

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029660.D
 Acq On : 21 Jun 2022 14:05
 Operator : JC/MD
 Sample : VX0621WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:10:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	235516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	401319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147440	47.293	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.580%		
35) Dibromofluoromethane	5.385	113	130362	49.845	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.700%		
50) Toluene-d8	8.653	98	489578	51.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.480%		
62) 4-Bromofluorobenzene	11.085	95	186731	51.826	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	58769	20.605	ug/l	99
3) Chloromethane	1.288	50	53861	17.529	ug/l	100
4) Vinyl Chloride	1.374	62	53008	18.738	ug/l	100
5) Bromomethane	1.605	94	23173	16.056	ug/l	98
6) Chloroethane	1.685	64	32901	16.931	ug/l	97
7) Trichlorofluoromethane	1.886	101	77008	19.539	ug/l	97
8) Diethyl Ether	2.136	74	29659	19.101	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	50736	20.530	ug/l	99
10) Methyl Iodide	2.453	142	38410	15.829	ug/l	99
11) Tert butyl alcohol	2.977	59	61194	83.925	ug/l	97
12) 1,1-Dichloroethene	2.319	96	48812	20.458	ug/l	96
13) Acrolein	2.239	56	14709	85.649	ug/l	92
14) Allyl chloride	2.666	41	74864	19.433	ug/l	95
15) Acrylonitrile	3.068	53	146168	100.238	ug/l	100
16) Acetone	2.386	43	113234	91.124	ug/l	99
17) Carbon Disulfide	2.514	76	113694	18.380	ug/l	100
18) Methyl Acetate	2.703	43	64454	19.618	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	160668	19.396	ug/l	100
20) Methylene Chloride	2.788	84	54896	19.835	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	51386	19.704	ug/l	98
22) Diisopropyl ether	3.763	45	153857	20.189	ug/l	91
23) Vinyl Acetate	3.721	43	637473	100.197	ug/l	98
24) 1,1-Dichloroethane	3.611	63	90350	19.714	ug/l	100
25) 2-Butanone	4.556	43	191260	97.373	ug/l	99
26) 2,2-Dichloropropane	4.477	77	66825	18.734	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	60066	19.715	ug/l	94
28) Bromochloromethane	4.897	49	33602	19.190	ug/l	99
29) Tetrahydrofuran	5.007	42	128986	98.536	ug/l	95
30) Chloroform	5.099	83	95541	19.699	ug/l	98
31) Cyclohexane	5.470	56	84438	20.174	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	82235	19.223	ug/l	99
36) 1,1-Dichloropropene	5.696	75	71771	20.276	ug/l	100
37) Ethyl Acetate	4.714	43	73796	20.339	ug/l	99
38) Carbon Tetrachloride	5.678	117	69791	20.050	ug/l	97
39) Methylcyclohexane	7.379	83	90753	20.564	ug/l	95
40) Benzene	6.037	78	214390	20.433	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39687	20.761	ug/l	98
42) 1,2-Dichloroethane	6.092	62	70617	19.578	ug/l	98
43) Isopropyl Acetate	6.342	43	110307	19.551	ug/l	99
44) Trichloroethene	7.129	130	59314	19.254	ug/l	96
45) 1,2-Dichloropropane	7.433	63	52814	20.524	ug/l	99
46) Dibromomethane	7.586	93	37737	20.403	ug/l	96
47) Bromodichloromethane	7.824	83	71135	19.959	ug/l	100
48) Methyl methacrylate	7.696	41	55378	20.019	ug/l	93
49) 1,4-Dioxane	7.671	88	29784	417.596	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	369284	101.548	ug/l	97
52) Toluene	8.720	92	137597	20.479	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	69889	19.405	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	81984	20.329	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	55020	20.253	ug/l	96
56) Ethyl methacrylate	9.116	69	83687	20.392	ug/l	95
57) 1,3-Dichloropropane	9.311	76	90505	20.003	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	188115	97.556	ug/l	97
59) 2-Hexanone	9.433	43	282242	102.494	ug/l	97
60) Dibromochloromethane	9.525	129	52546	19.923	ug/l	97
61) 1,2-Dibromoethane	9.610	107	58172	20.654	ug/l	99
64) Tetrachloroethene	9.275	164	53685	20.670	ug/l	96
65) Chlorobenzene	10.079	112	146492	20.792	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51766	20.459	ug/l	100
67) Ethyl Benzene	10.195	91	262525	20.709	ug/l	100
68) m/p-Xylenes	10.305	106	202911	41.044	ug/l	98
69) o-Xylene	10.646	106	101458	20.772	ug/l	99
70) Styrene	10.659	104	167316	20.922	ug/l	99
71) Bromoform	10.799	173	35567	19.825	ug/l #	100
73) Isopropylbenzene	10.963	105	266183	20.326	ug/l	98
74) N-amyl acetate	10.848	43	87559	19.251	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84434	19.942	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74436m	19.563	ug/l	
77) Bromobenzene	11.201	156	60122	20.115	ug/l	96
78) n-propylbenzene	11.305	91	302953	20.540	ug/l	99
79) 2-Chlorotoluene	11.366	91	181497	19.873	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	224039	20.314	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21251	18.580	ug/l	88
82) 4-Chlorotoluene	11.457	91	207796	19.952	ug/l	100
83) tert-Butylbenzene	11.719	119	217754	20.249	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	223733	20.340	ug/l	99
85) sec-Butylbenzene	11.890	105	274382	20.588	ug/l	100
86) p-Isopropyltoluene	12.012	119	229639	20.578	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113805	19.988	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	115959	20.398	ug/l	98
89) n-Butylbenzene	12.335	91	191199	20.301	ug/l	100
90) Hexachloroethane	12.542	117	31647	19.806	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	114259	20.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17763	18.934	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	70324	20.605	ug/l	98
94) Hexachlorobutadiene	13.725	225	28555	20.436	ug/l	92
95) Naphthalene	13.780	128	257077	20.983	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71266	20.849	ug/l	95

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ClientSampleId :
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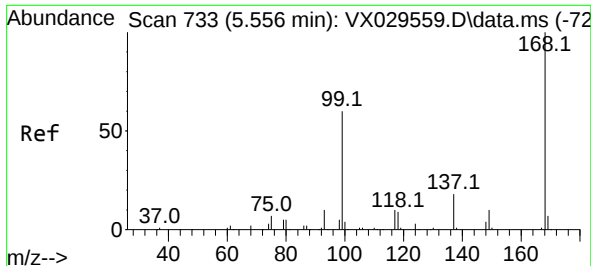
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

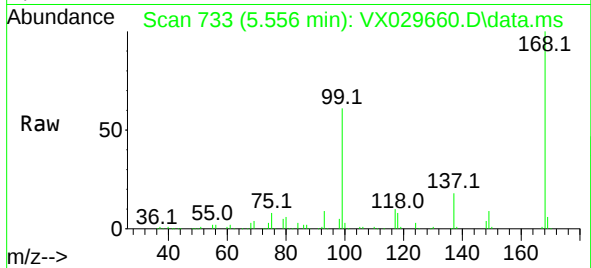
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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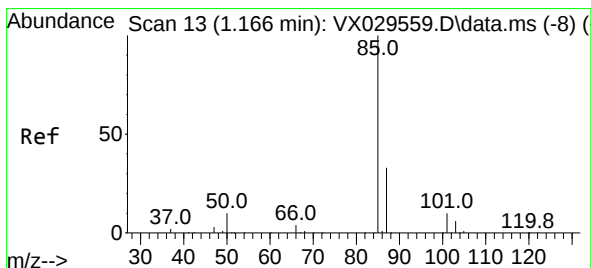
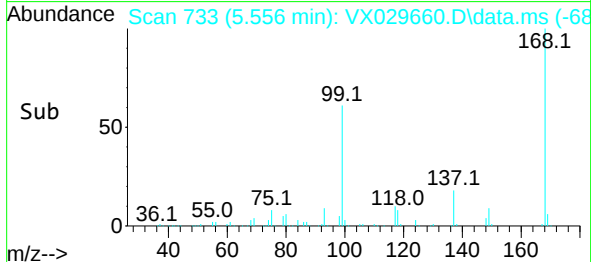
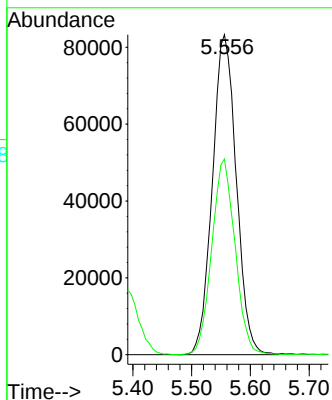
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:168 Resp: 235510
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5

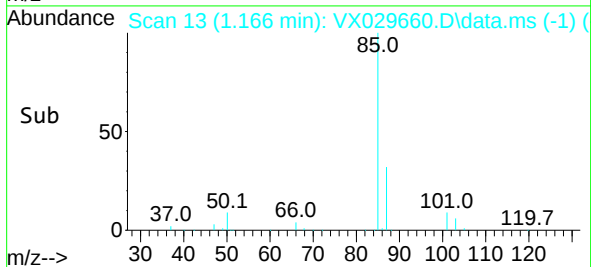
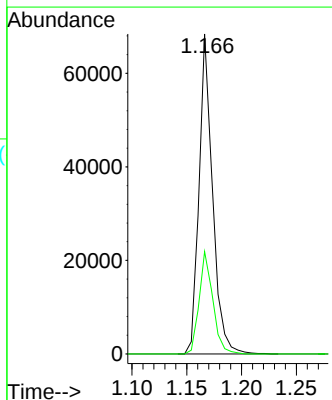
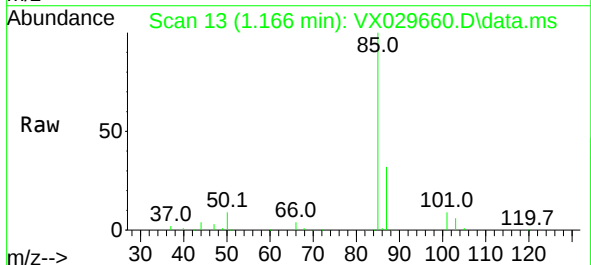
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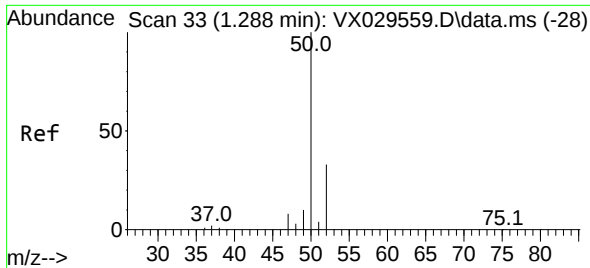
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 20.605 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

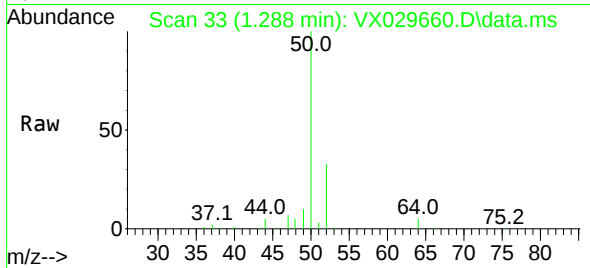
Tgt Ion: 85 Resp: 58769
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 17.529 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

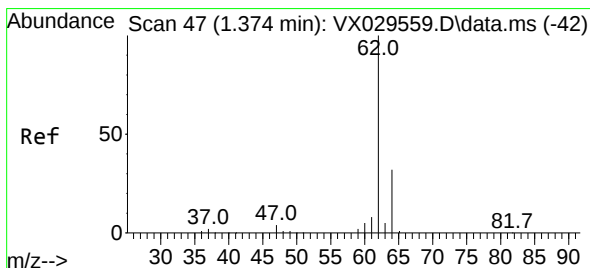
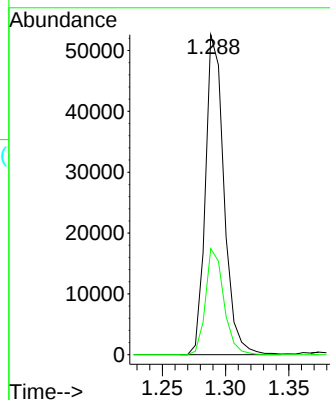
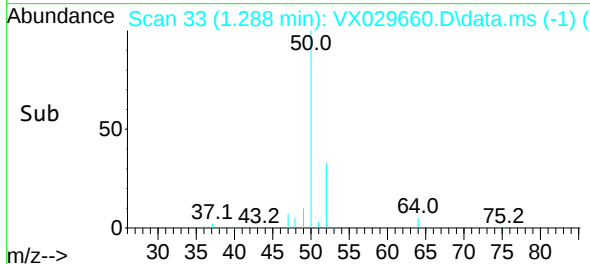
Instrument :
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ClientSampleId :
VX0621WBS01



Tgt Ion: 50 Resp: 5386
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

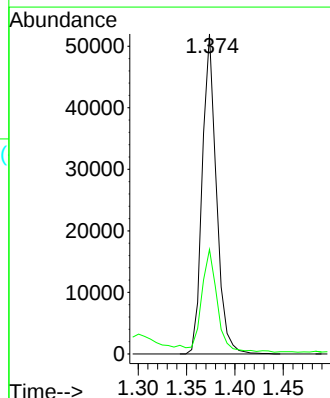
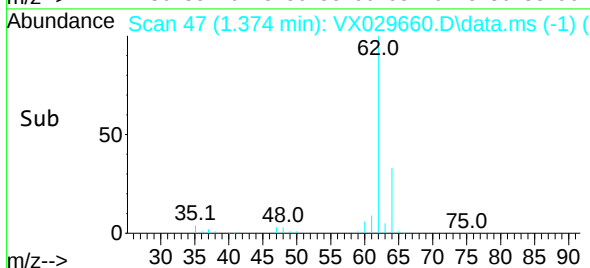
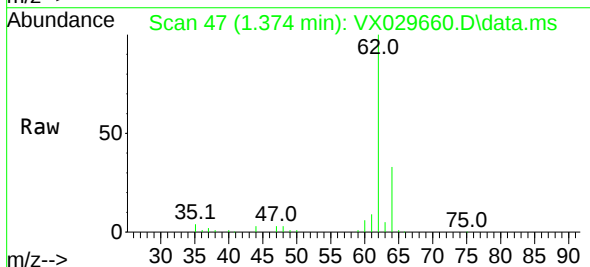
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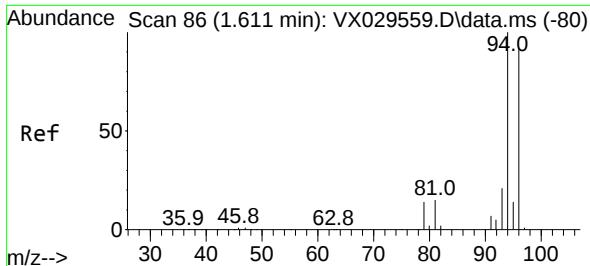
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 18.738 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

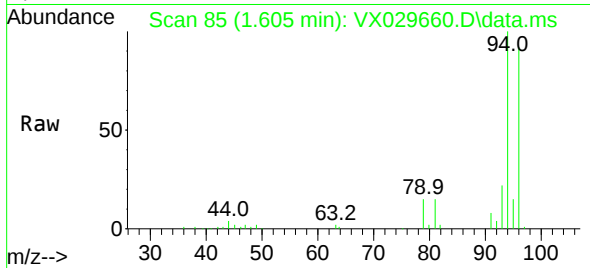
Tgt Ion: 62 Resp: 53008
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 16.056 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

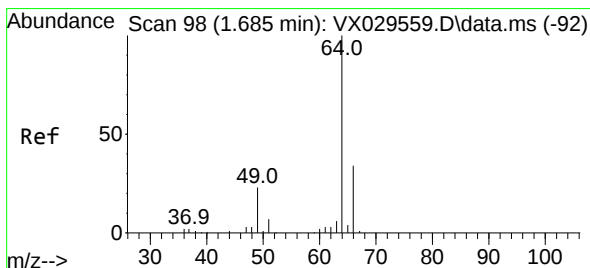
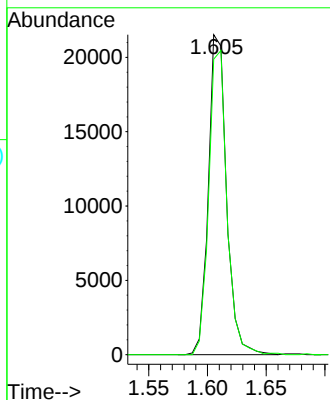
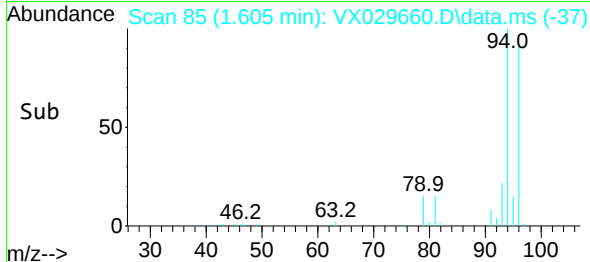
Instrument :
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Tgt Ion: 94 Resp: 2317
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9

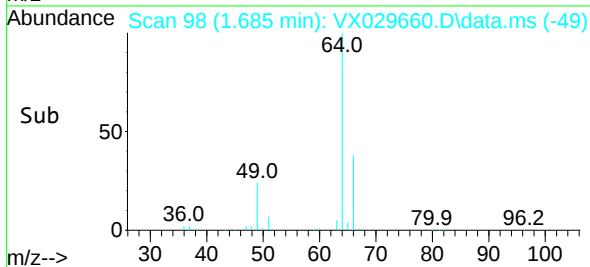
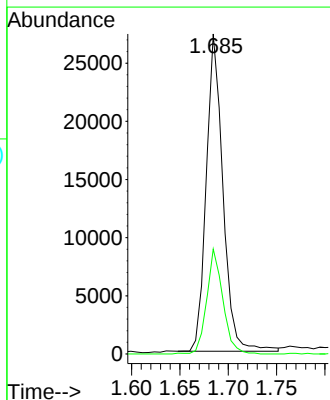
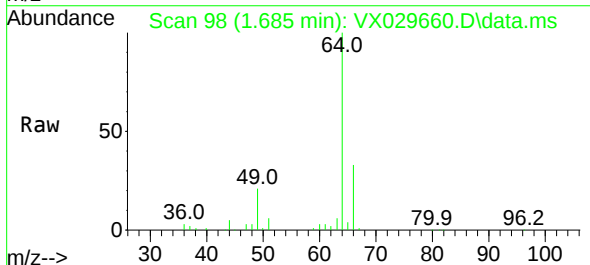
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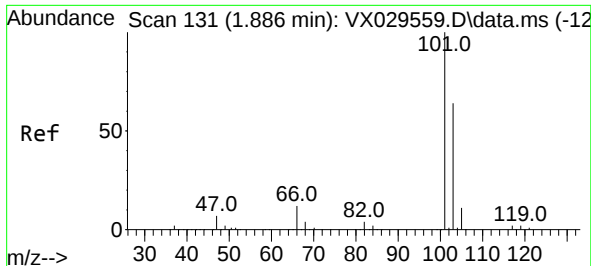
Reviewed By :John Carlone 06/22/2022
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#6
Chloroethane
Concen: 16.931 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion: 64 Resp: 32901
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9





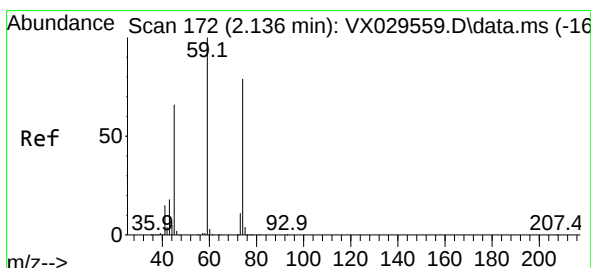
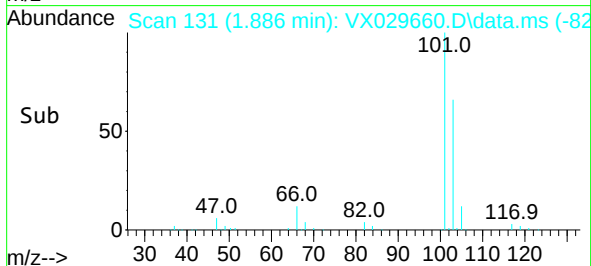
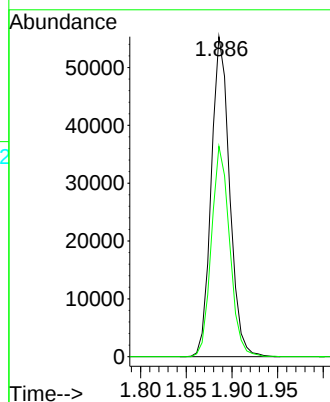
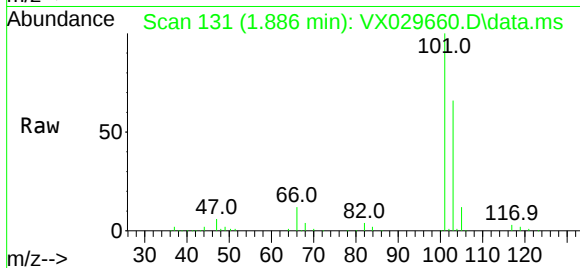
#7
Trichlorofluoromethane
Concen: 19.539 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
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ClientSampleId :
VX0621WBS01

Tgt Ion:101 Resp: 77008
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

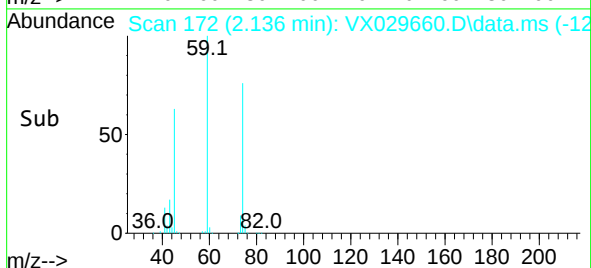
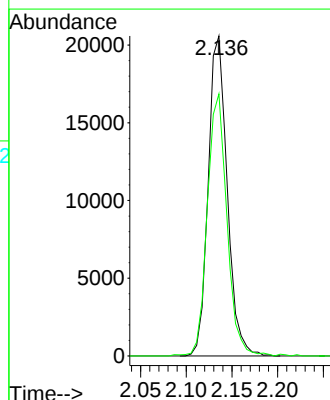
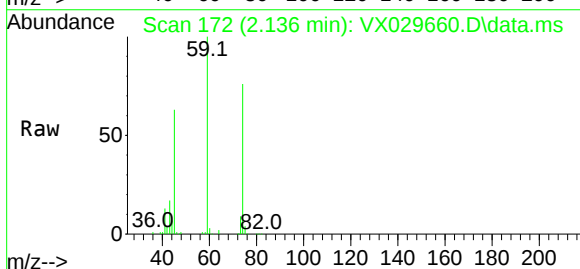
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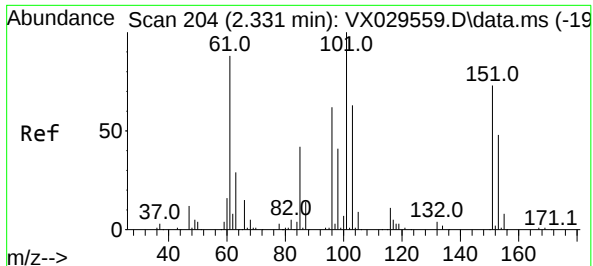
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 19.101 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029660.D
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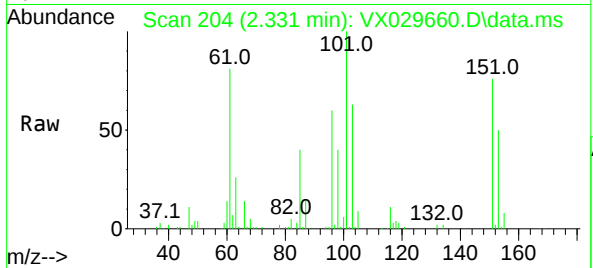
Tgt Ion: 74 Resp: 29659
Ion Ratio Lower Upper
74 100
45 84.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.530 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

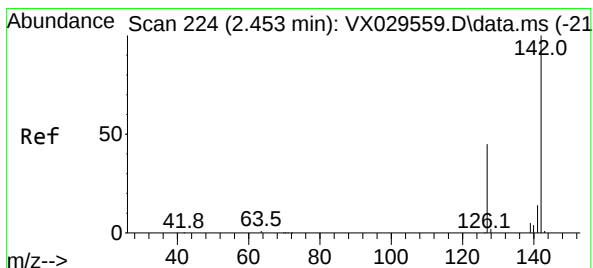
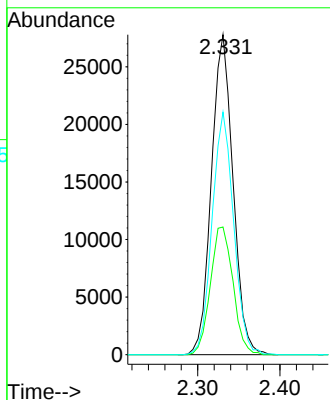
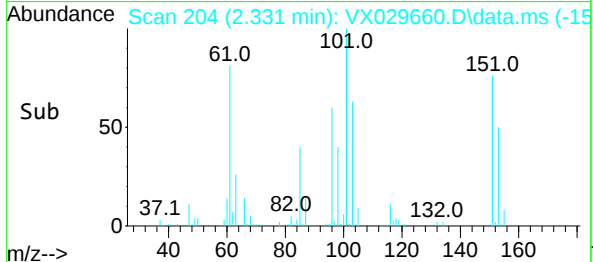
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:101 Resp: 50730
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 75.5 61.8 92.6

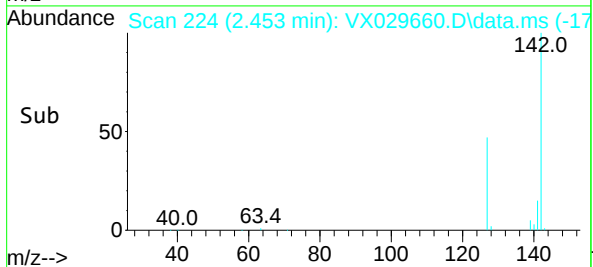
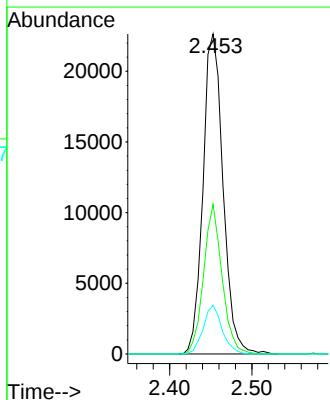
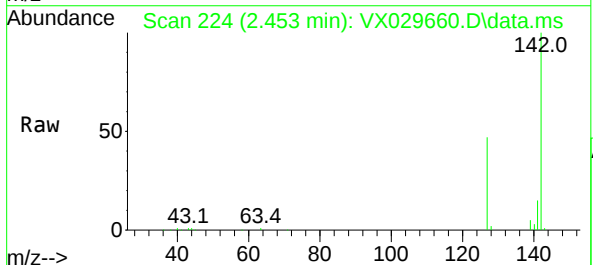
Manual Integrations
APPROVED

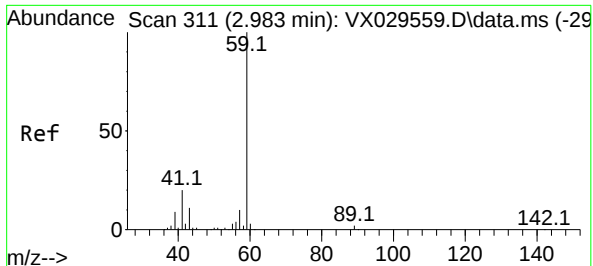
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 15.829 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

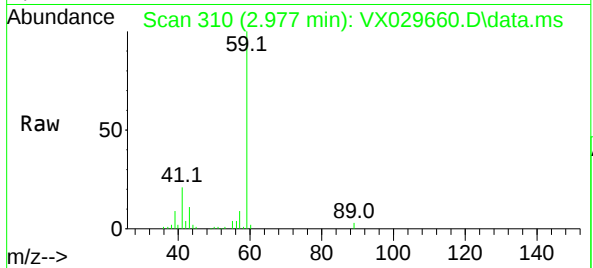
Tgt Ion:142 Resp: 38410
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 83.925 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

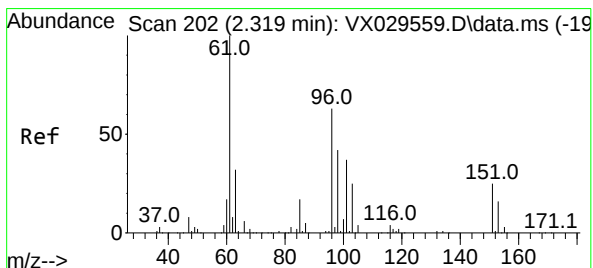
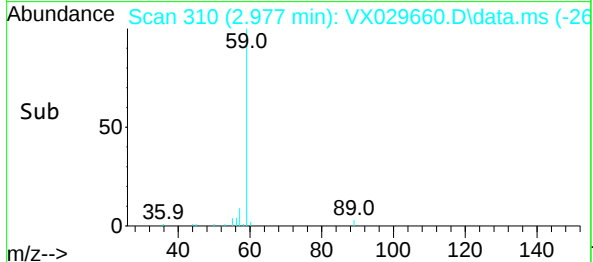
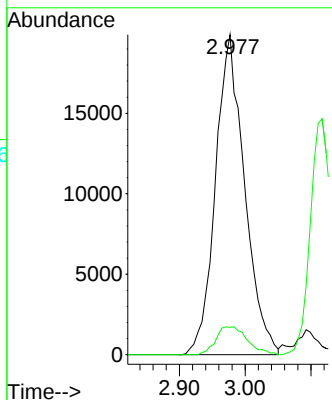
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 59 Resp: 61194
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

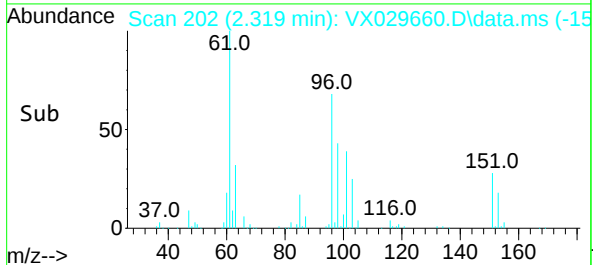
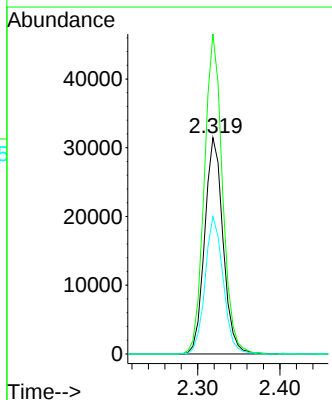
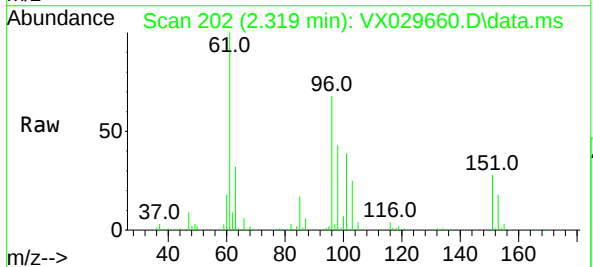
Manual Integrations
APPROVED

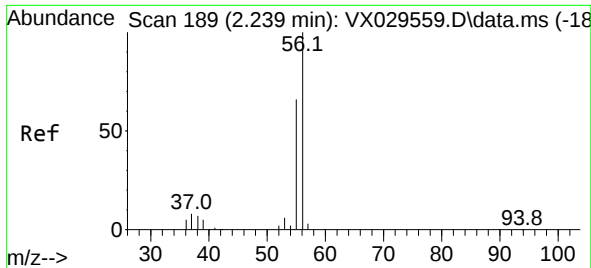
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 20.458 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

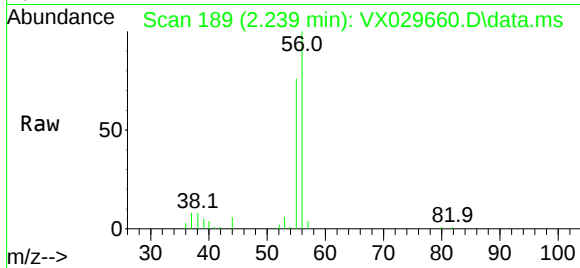
Tgt Ion: 96 Resp: 48812
Ion Ratio Lower Upper
96 100
61 147.9 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 85.649 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

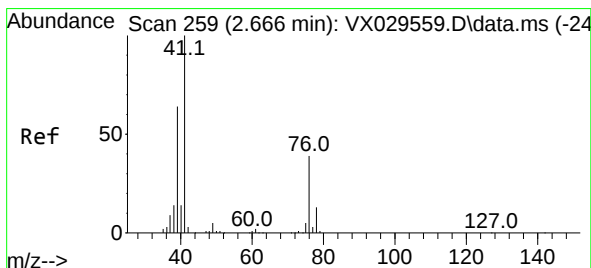
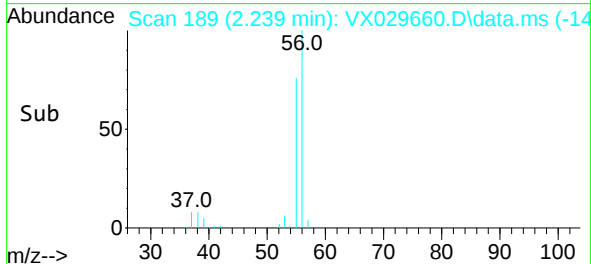
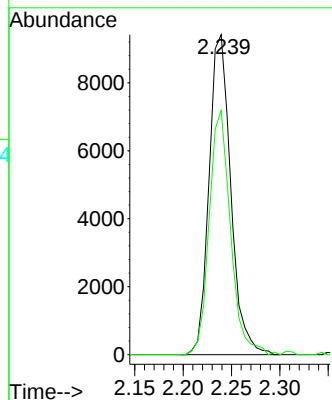
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 56 Resp: 14709
Ion Ratio Lower Upper
56 100
55 75.1 55.0 82.6

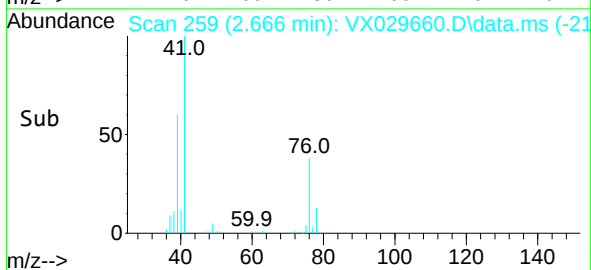
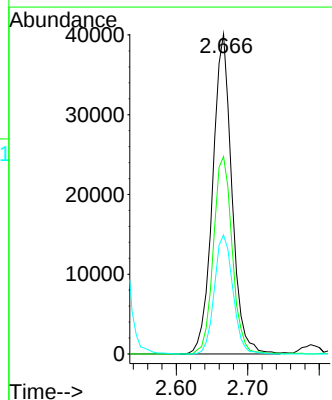
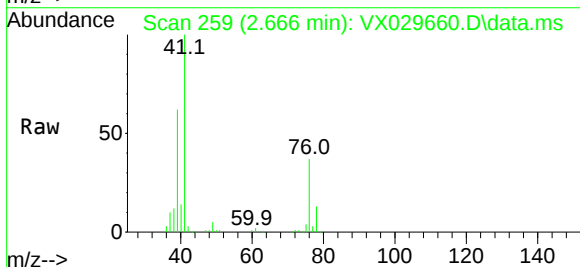
Manual Integrations
APPROVED

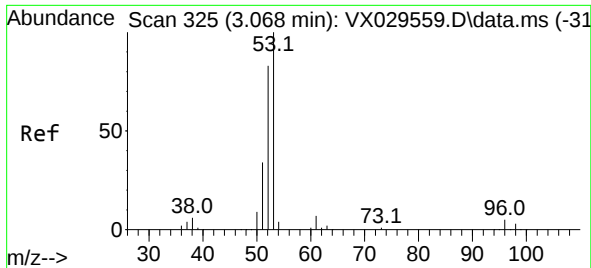
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 19.433 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

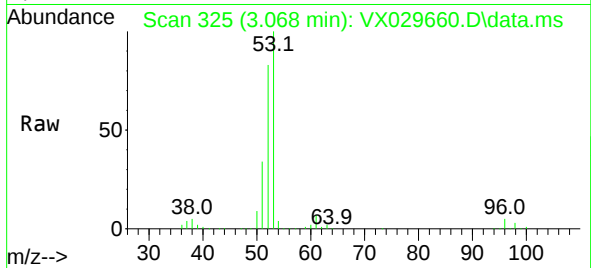
Tgt Ion: 41 Resp: 74864
Ion Ratio Lower Upper
41 100
39 60.3 50.4 75.6
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 100.238 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

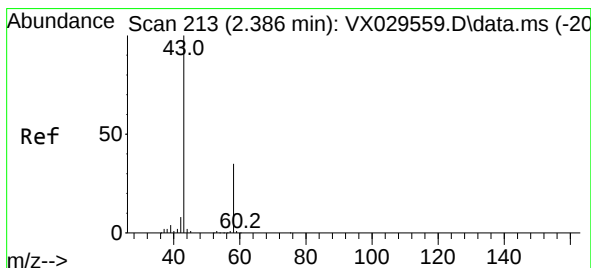
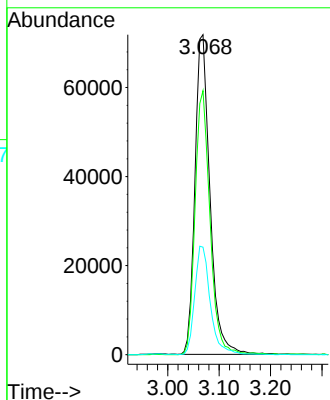
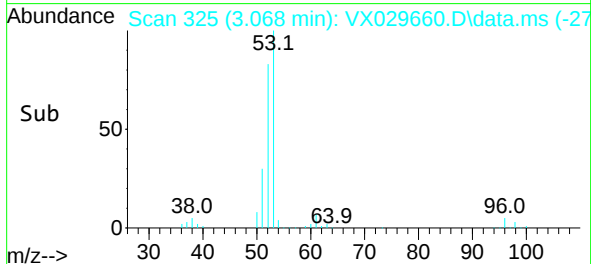
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 53 Resp: 146168
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 35.3 28.4 42.6

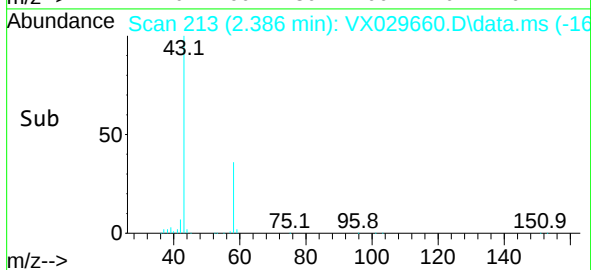
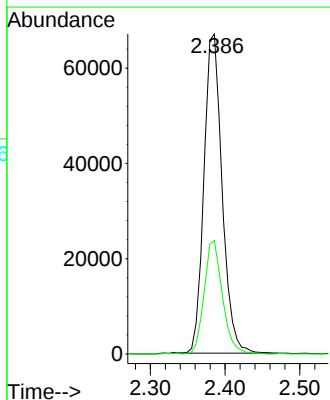
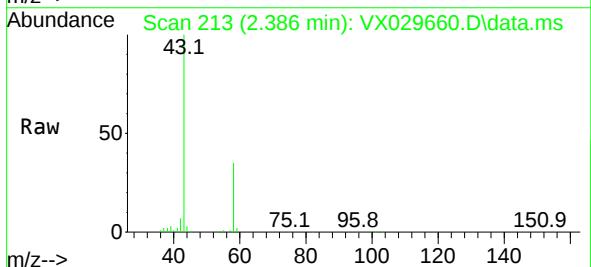
Manual Integrations
APPROVED

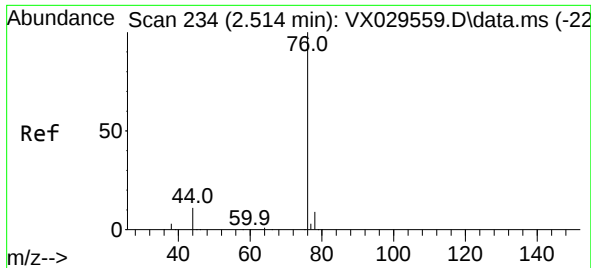
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 91.124 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion: 43 Resp: 113234
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2





#17

Carbon Disulfide

Concen: 18.380 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 76 Resp: 113694

Ion Ratio Lower Upper

76 100

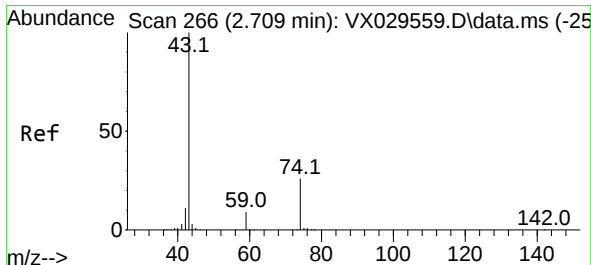
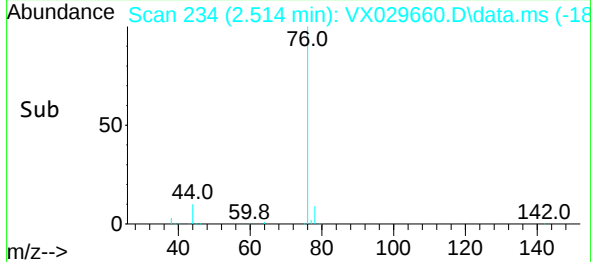
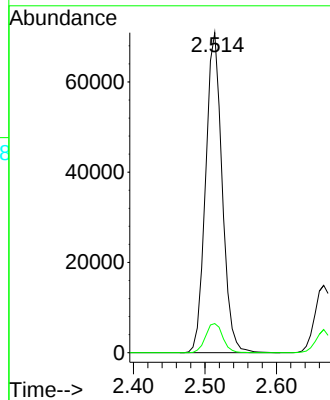
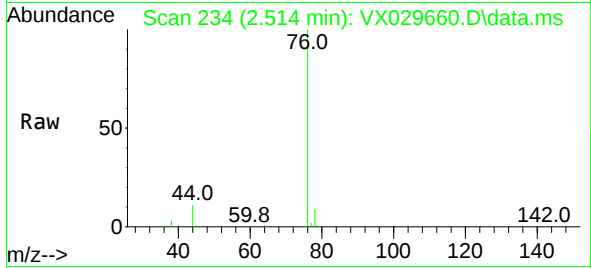
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 19.618 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029660.D

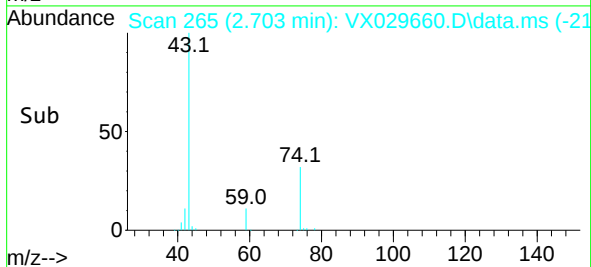
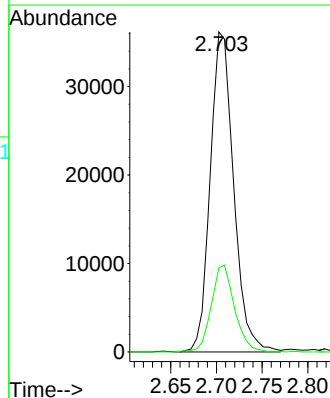
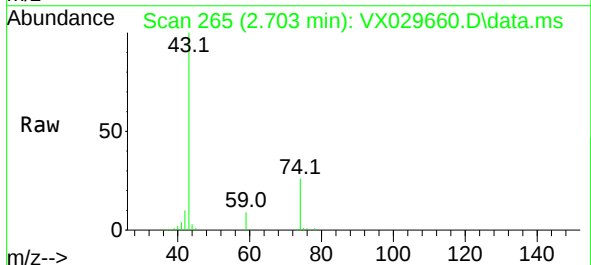
Acq: 21 Jun 2022 14:05

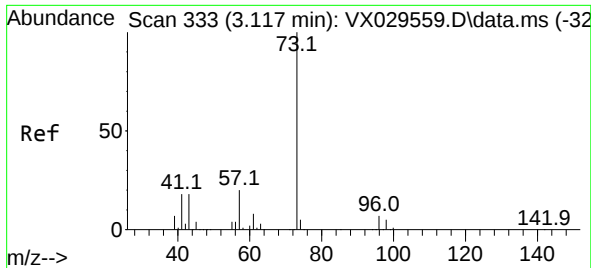
Tgt Ion: 43 Resp: 64454

Ion Ratio Lower Upper

43 100

74 26.8 22.8 34.2





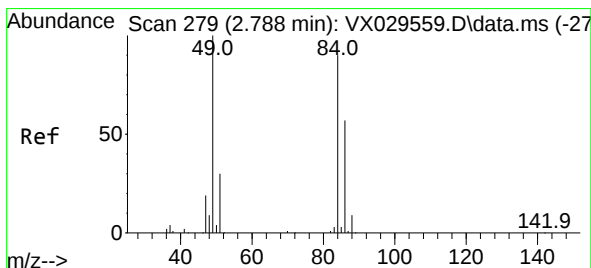
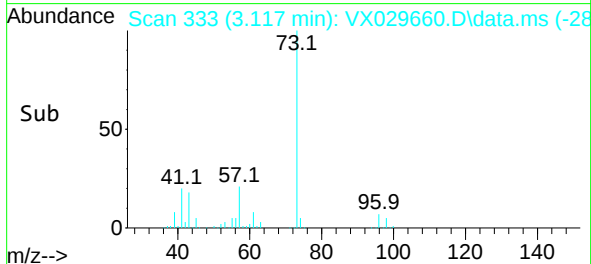
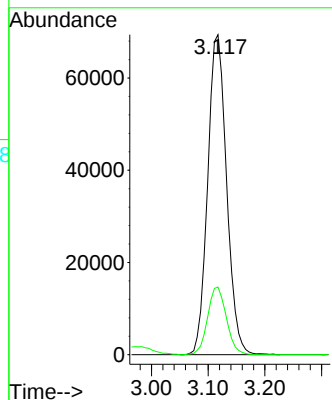
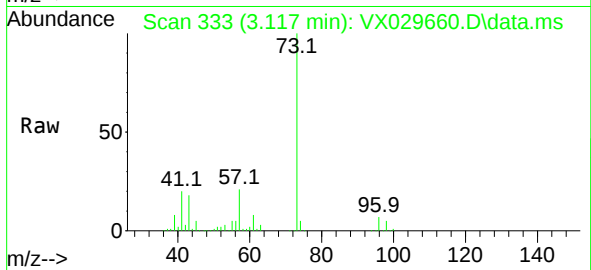
#19
Methyl tert-butyl Ether
Concen: 19.396 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 73 Resp: 16066
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

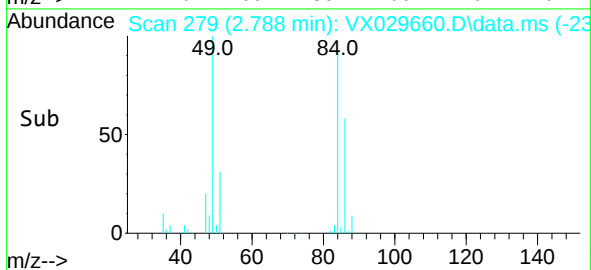
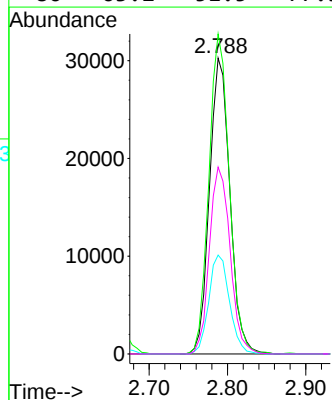
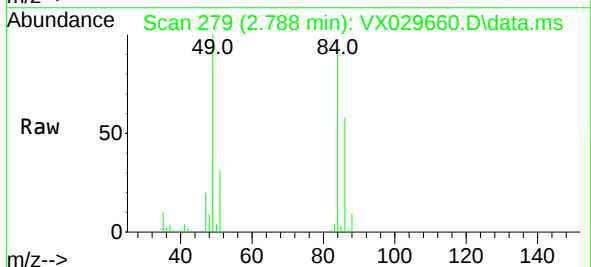
Manual Integrations
APPROVED

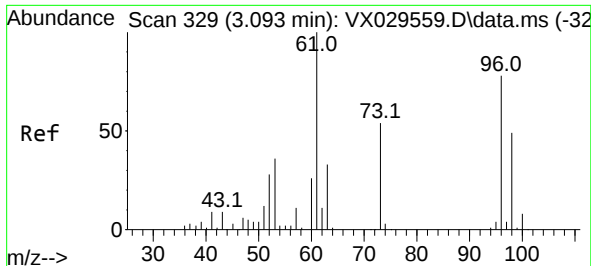
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 19.835 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

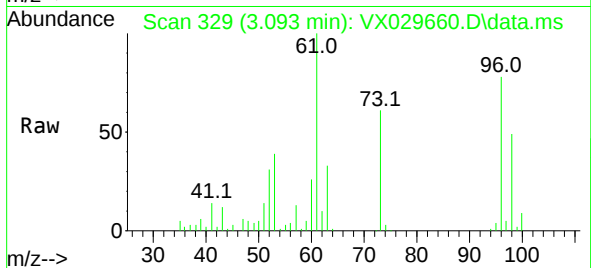
Tgt Ion: 84 Resp: 54896
Ion Ratio Lower Upper
84 100
49 108.1 85.5 128.3
51 33.4 26.6 39.8
86 63.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.704 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

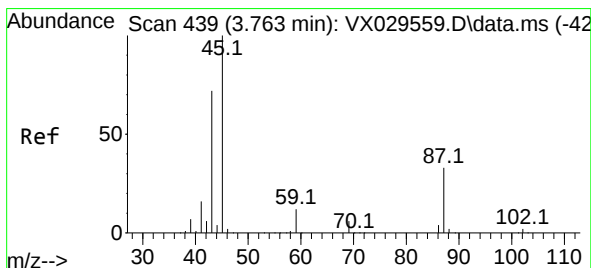
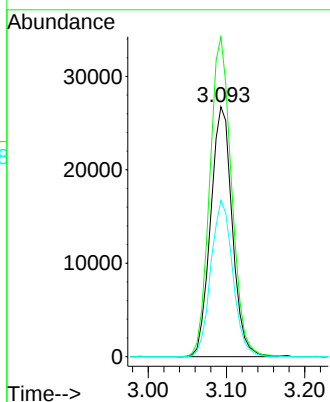
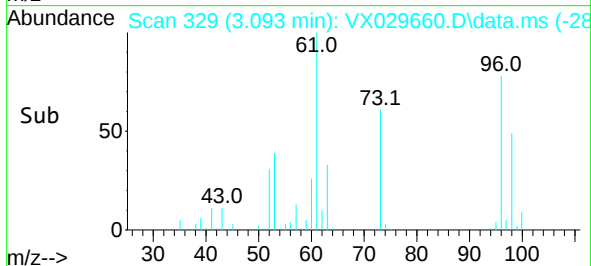
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



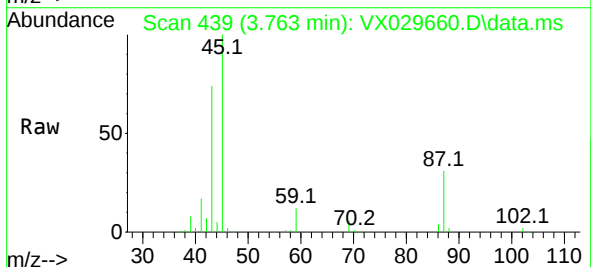
Tgt Ion: 96 Resp: 51386
Ion Ratio Lower Upper
96 100
61 128.0 105.4 158.2
98 62.5 50.0 75.0

Manual Integrations
APPROVED

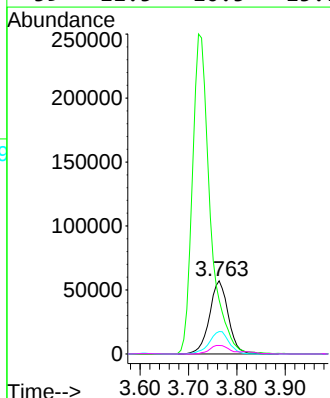
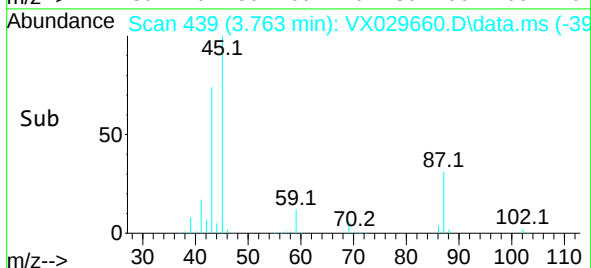
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

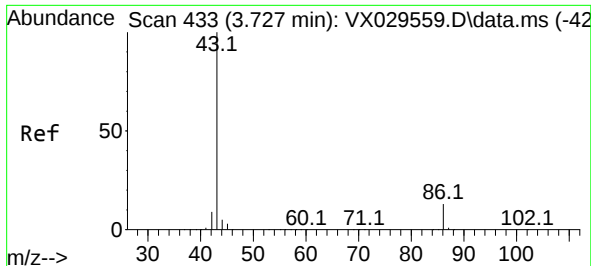


#22
Diisopropyl ether
Concen: 20.189 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



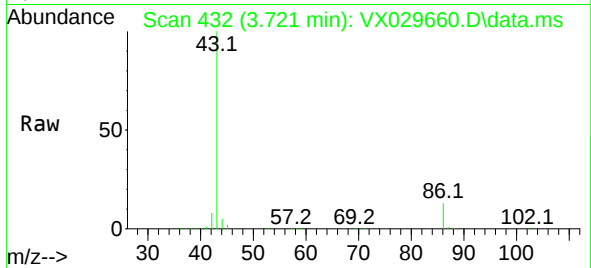
Tgt Ion: 45 Resp: 153857
Ion Ratio Lower Upper
45 100
43 72.7 50.8 76.2
87 30.6 26.6 39.8
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 100.197 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029660.D
 Acq: 21 Jun 2022 14:05

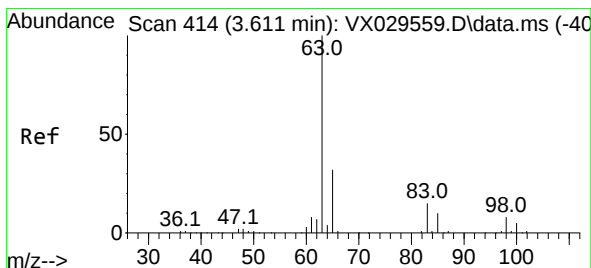
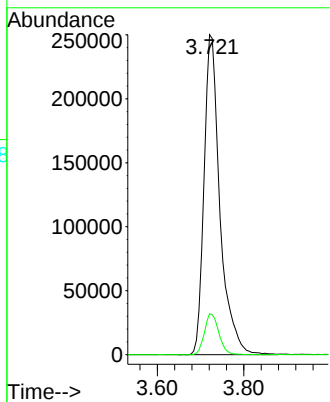
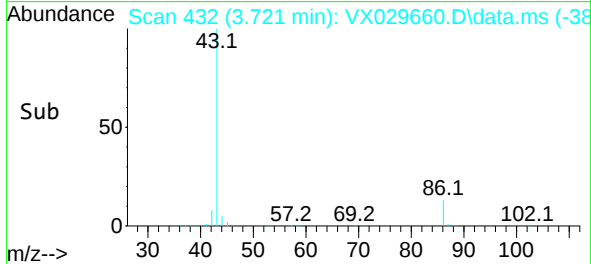
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



Tgt Ion: 43 Resp: 63747
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

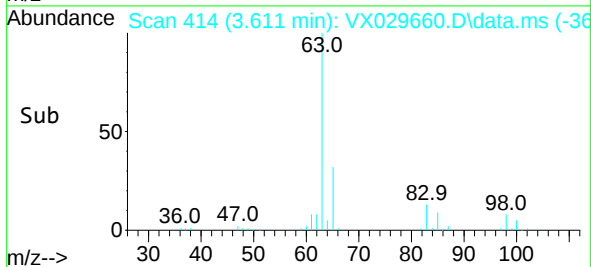
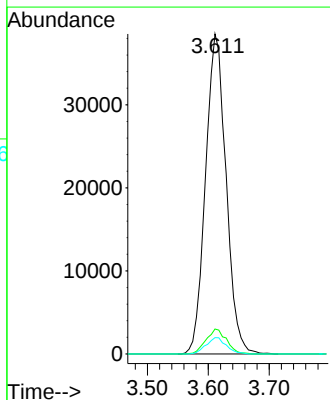
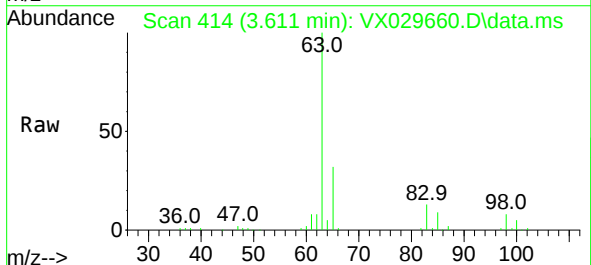
Manual Integrations
 APPROVED

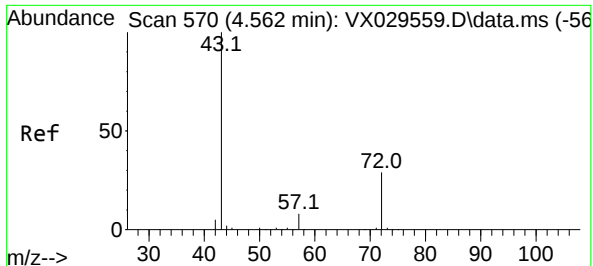
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 19.714 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029660.D
 Acq: 21 Jun 2022 14:05

Tgt Ion: 63 Resp: 90350
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 97.373 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 43 Resp: 191260

Ion Ratio Lower Upper

43 100

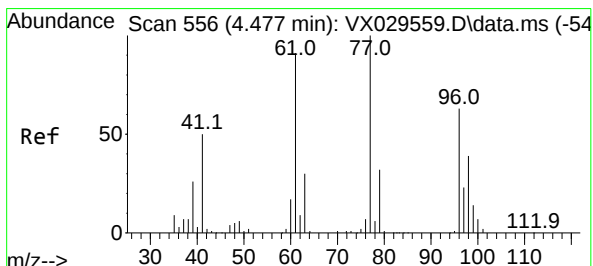
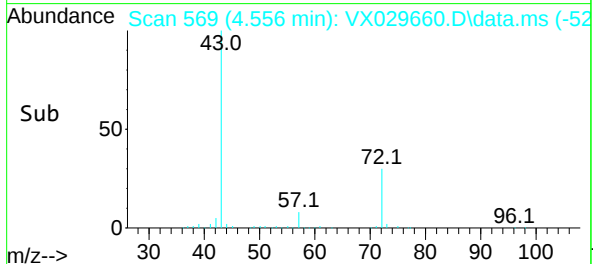
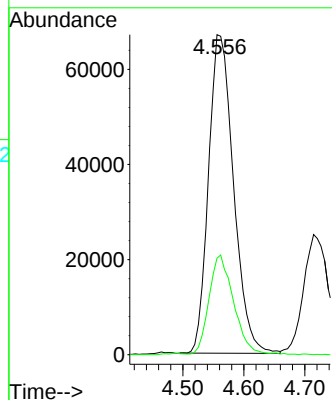
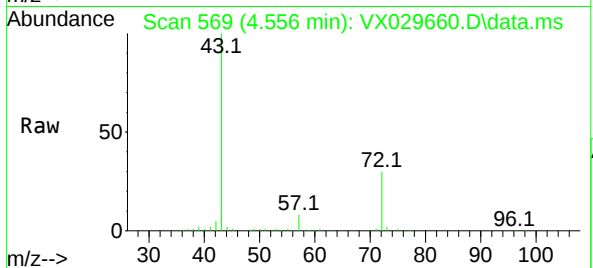
72 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 18.734 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029660.D

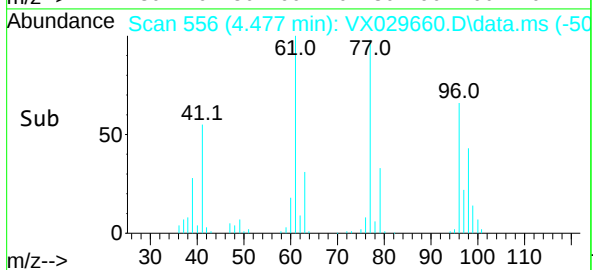
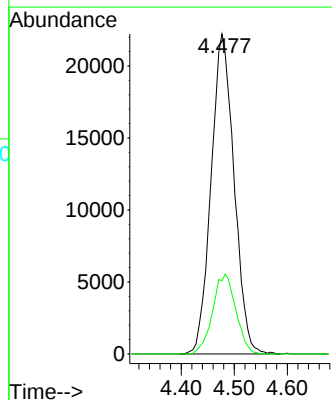
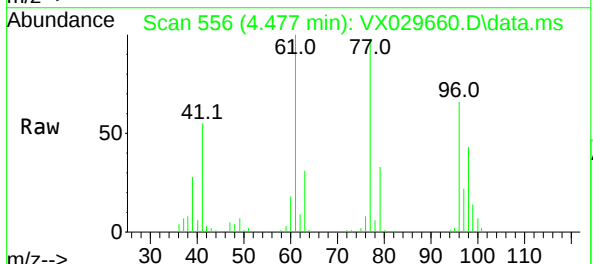
Acq: 21 Jun 2022 14:05

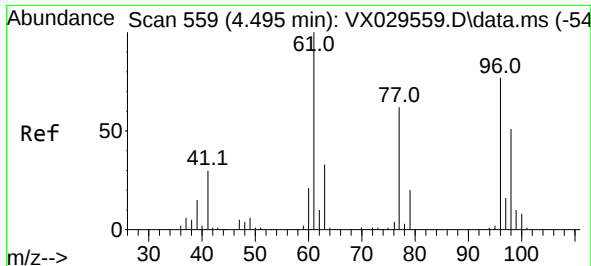
Tgt Ion: 77 Resp: 66825

Ion Ratio Lower Upper

77 100

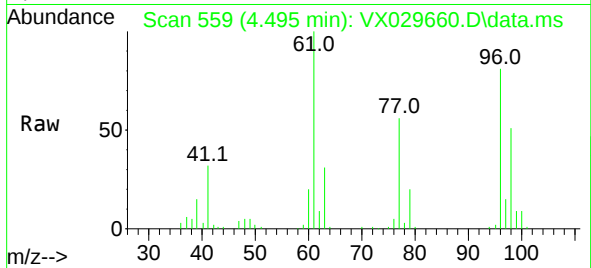
97 25.2 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.715 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029660.D
 Acq: 21 Jun 2022 14:05

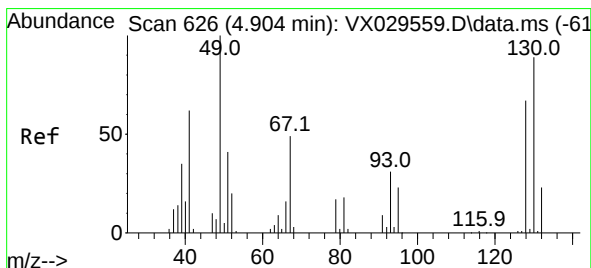
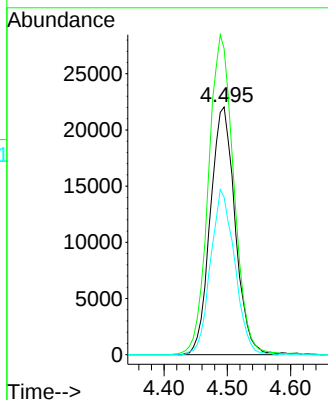
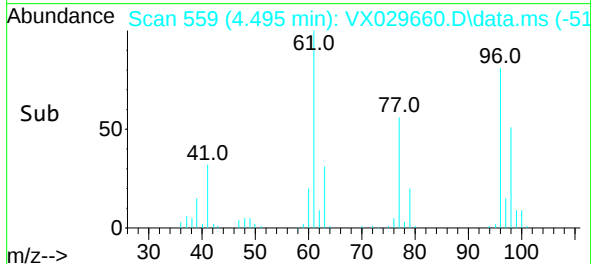
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



Tgt Ion: 96 Resp: 60060
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 283.8
 98 64.9 0.0 129.8

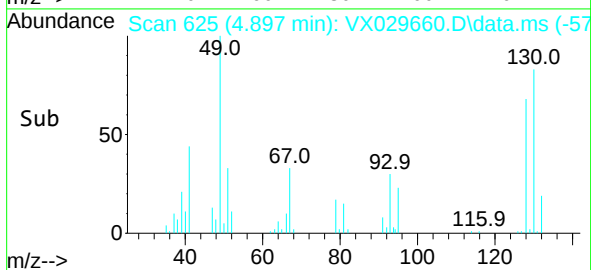
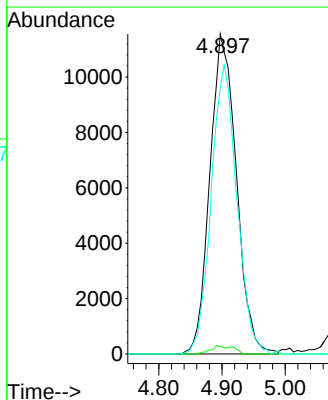
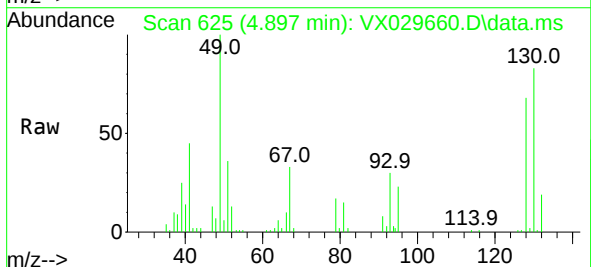
Manual Integrations
 APPROVED

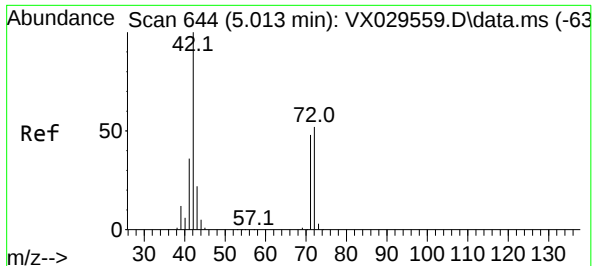
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 19.190 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX029660.D
 Acq: 21 Jun 2022 14:05

Tgt Ion: 49 Resp: 33602
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 87.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 98.536 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029660.D

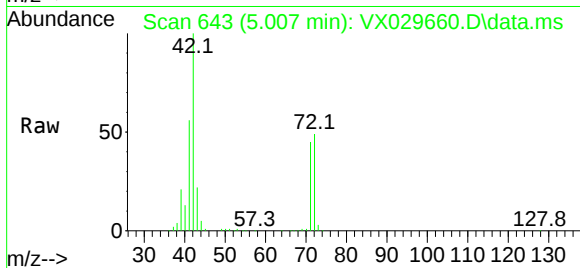
Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01



Tgt Ion: 42 Resp: 12898

Ion Ratio Lower Upper

42 100

72 51.8 44.1 66.1

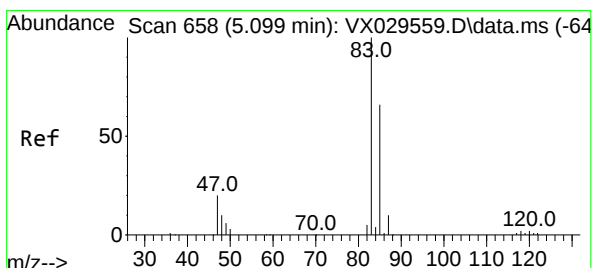
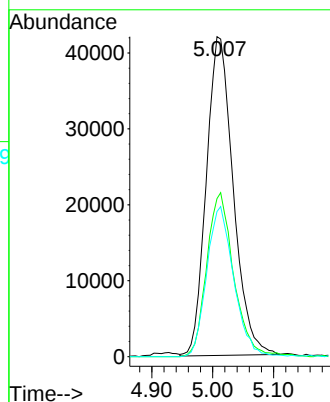
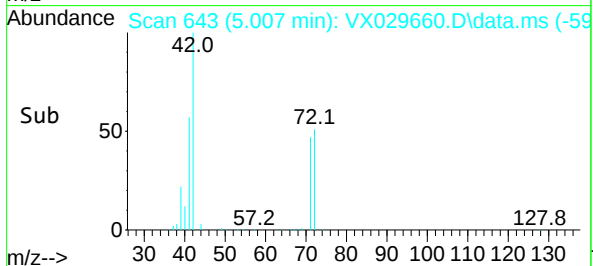
71 47.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 19.699 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029660.D

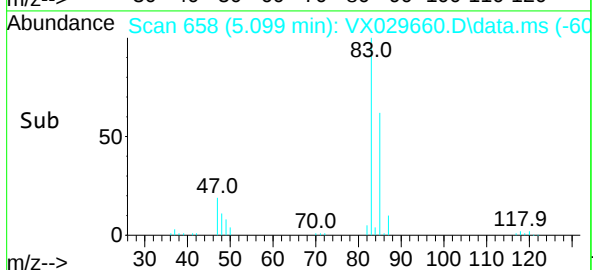
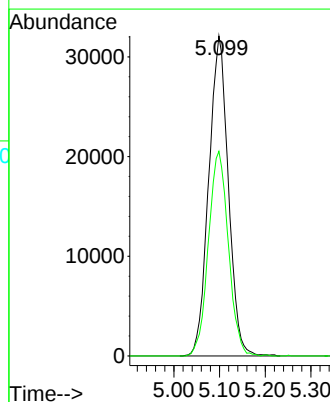
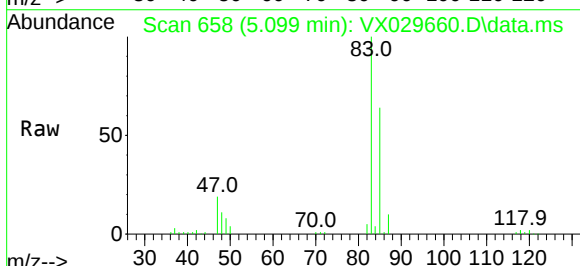
Acq: 21 Jun 2022 14:05

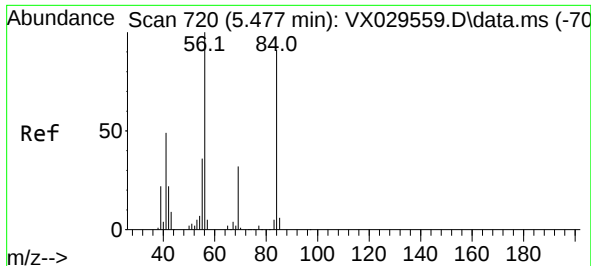
Tgt Ion: 83 Resp: 95541

Ion Ratio Lower Upper

83 100

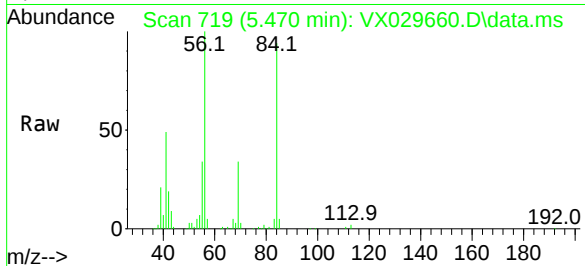
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 20.174 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

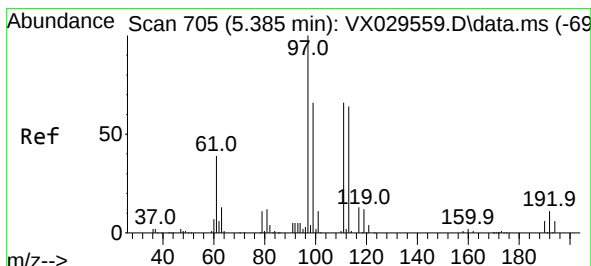
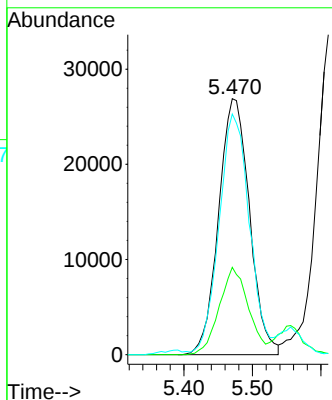
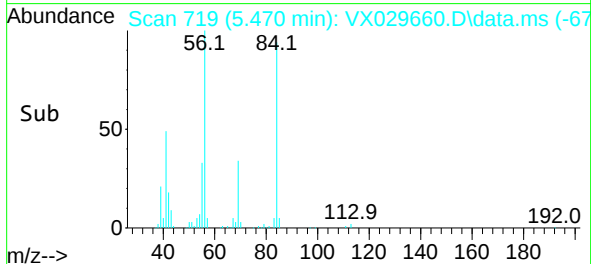
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



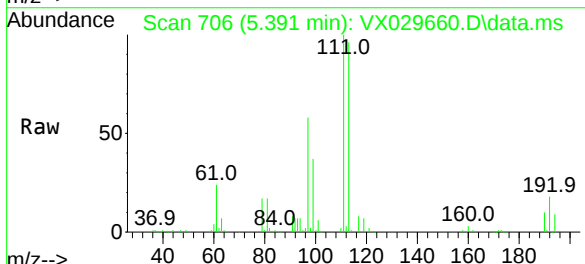
Tgt Ion: 56 Resp: 84438
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 92.2 77.2 115.8

Manual Integrations
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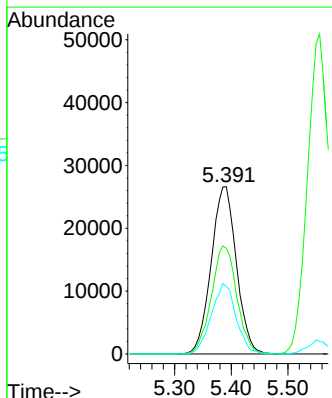
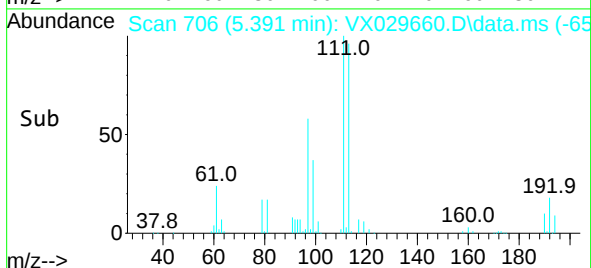
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

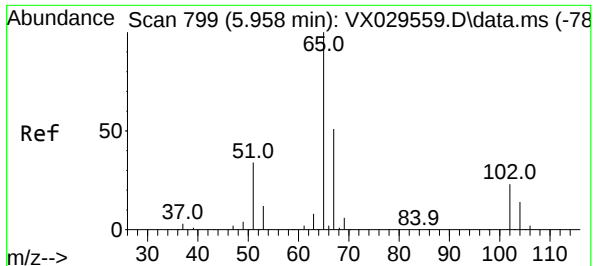


#32
1,1,1-Trichloroethane
Concen: 19.223 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



Tgt Ion: 97 Resp: 82235
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 41.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.293 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 65 Resp: 147440

Ion Ratio Lower Upper

65 100

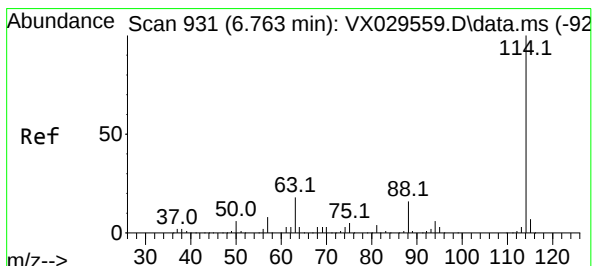
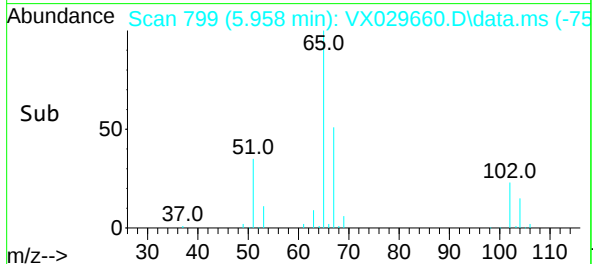
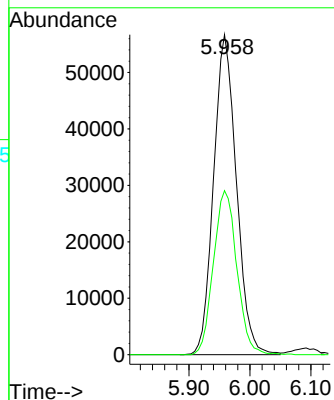
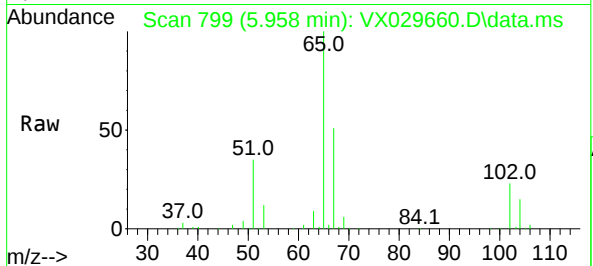
67 52.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

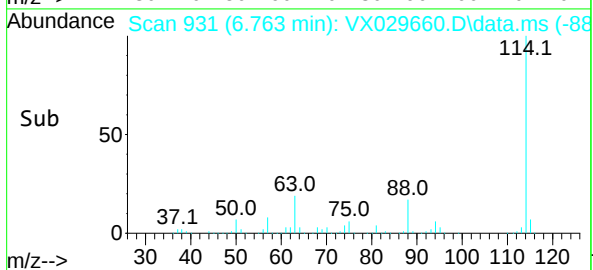
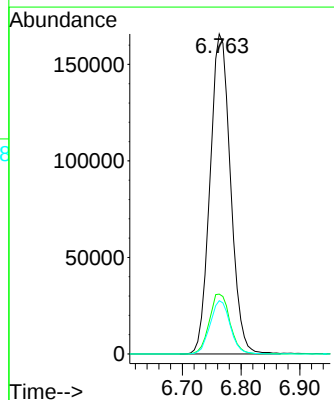
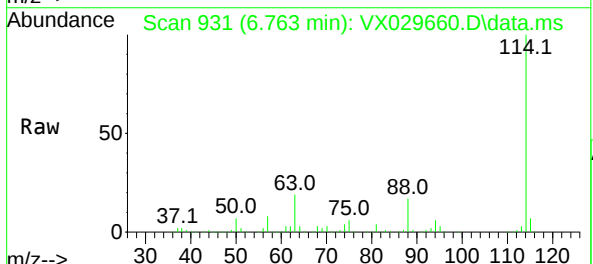
Tgt Ion:114 Resp: 401319

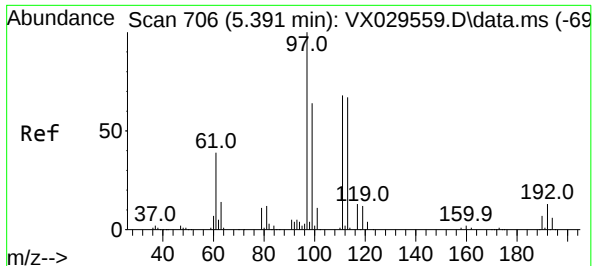
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.845 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029660.D

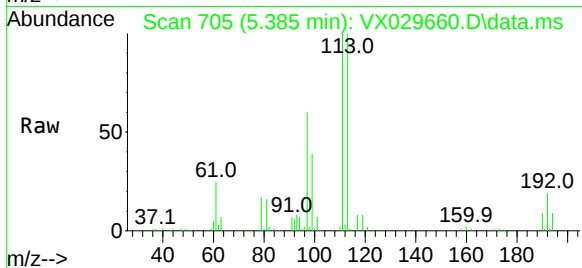
Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01



Tgt Ion:113 Resp: 130362

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

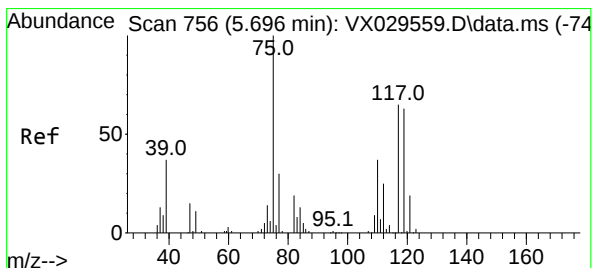
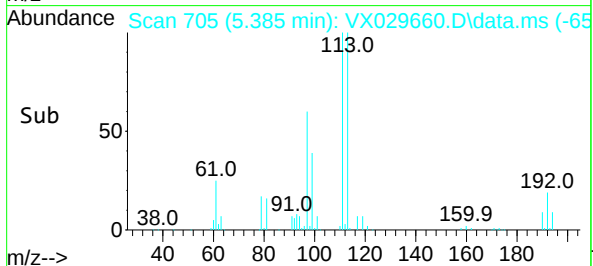
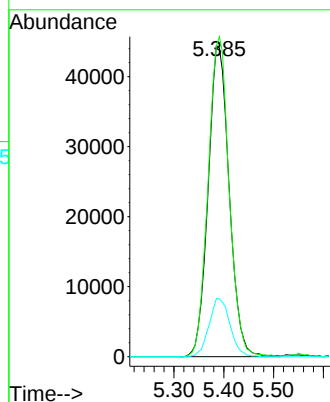
192 18.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 20.276 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

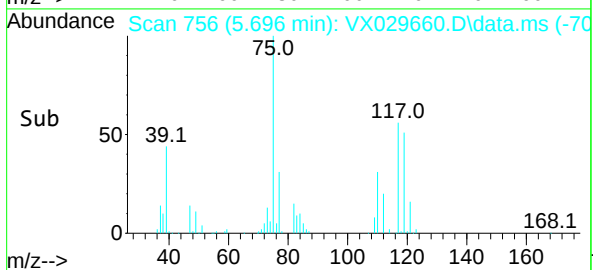
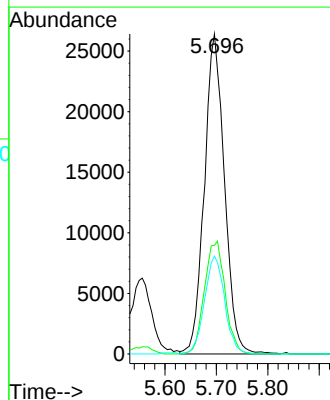
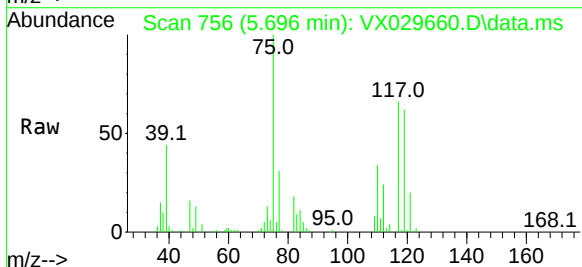
Tgt Ion: 75 Resp: 71771

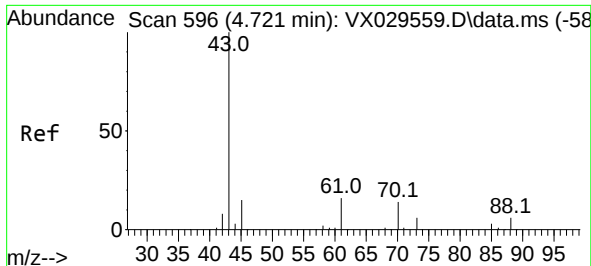
Ion Ratio Lower Upper

75 100

110 36.4 18.3 54.8

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 20.339 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 43 Resp: 73790

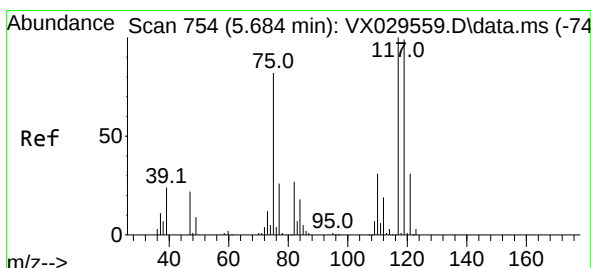
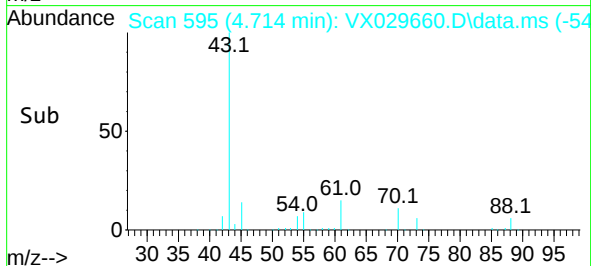
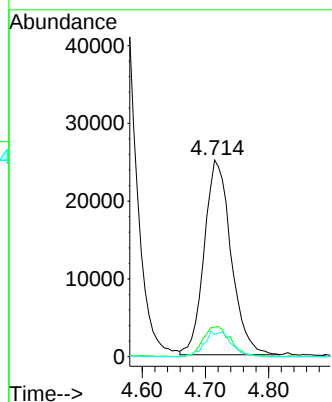
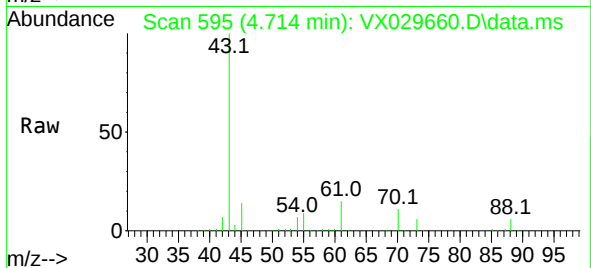
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 20.050 ug/l

RT: 5.678 min Scan# 753

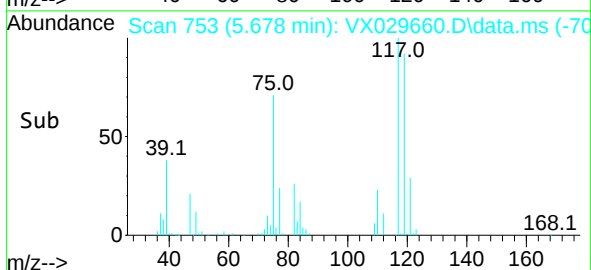
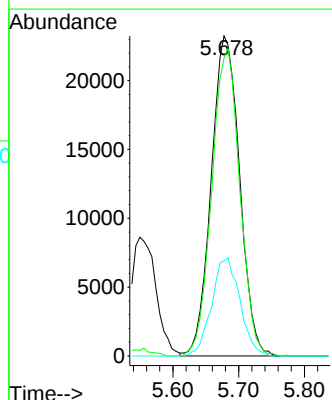
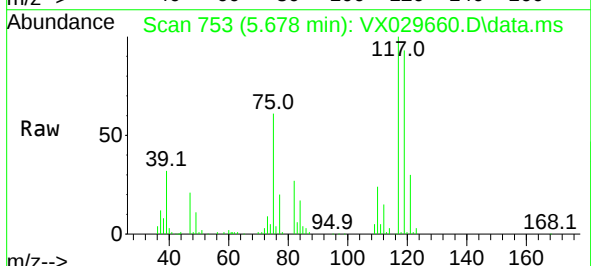
Delta R.T. -0.006 min

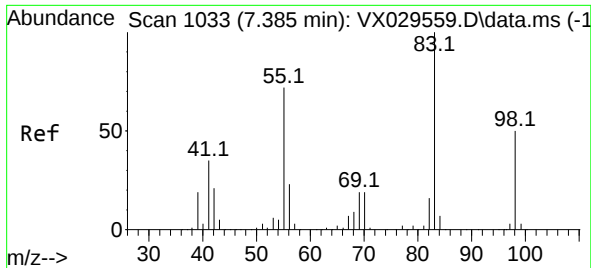
Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Tgt Ion:117 Resp: 69791

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.3	115.9
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 20.564 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

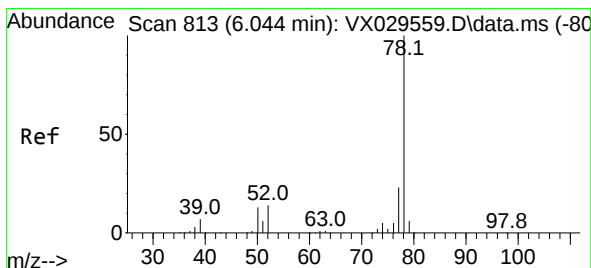
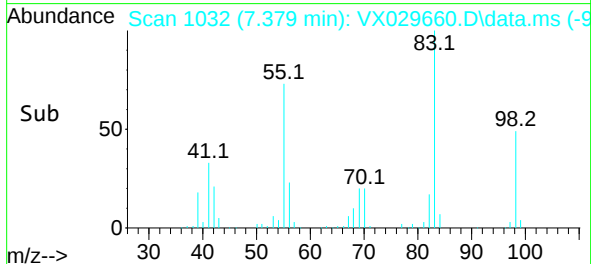
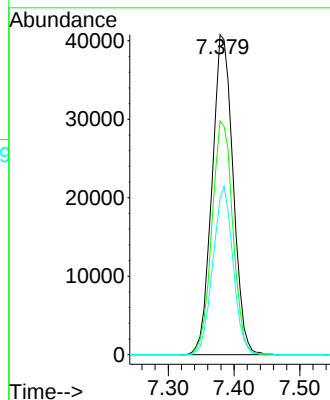
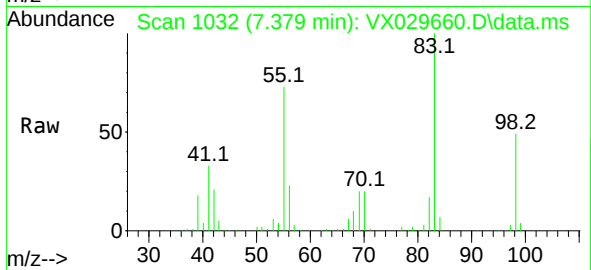
Tgt Ion: 83 Resp: 9075
 Ion Ratio Lower Upper
 83 100
 55 73.0 54.6 81.8
 98 48.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.433 ug/l

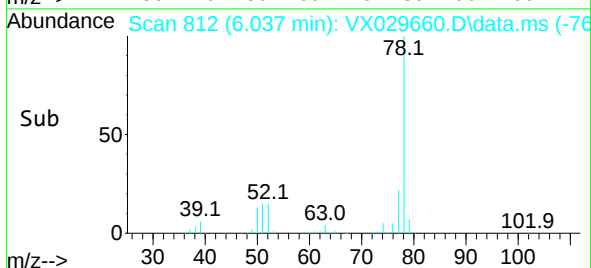
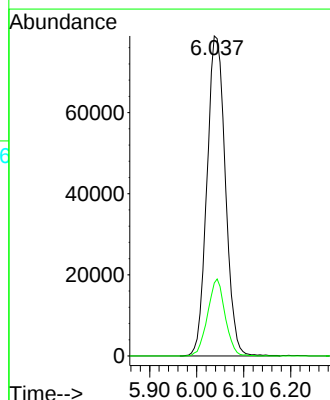
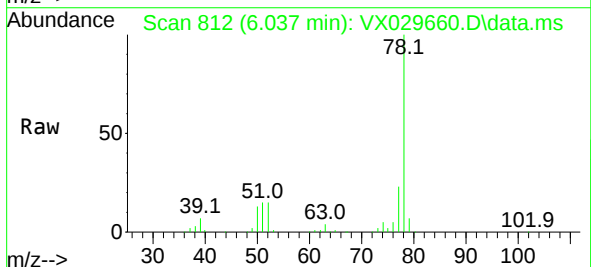
RT: 6.037 min Scan# 812

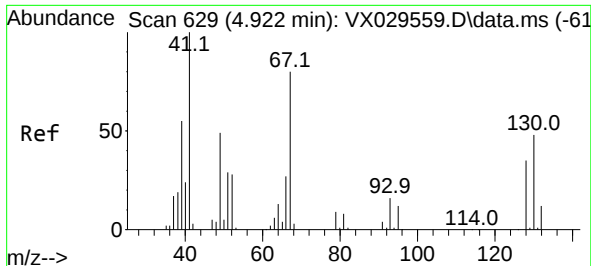
Delta R.T. -0.007 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

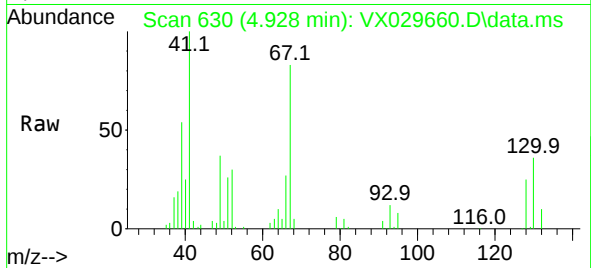
Tgt Ion: 78 Resp: 214390
 Ion Ratio Lower Upper
 78 100
 77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.761 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

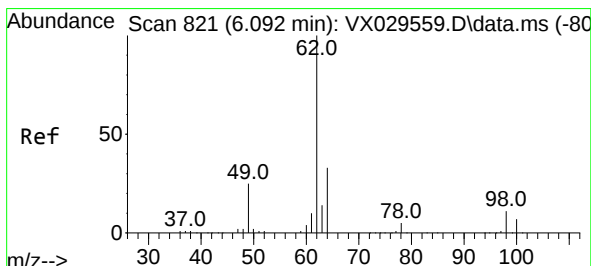
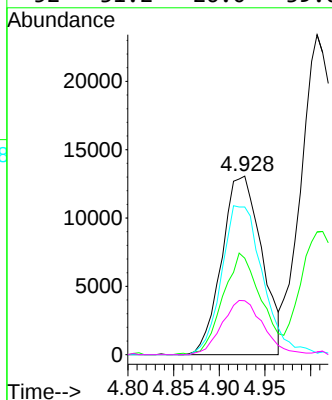
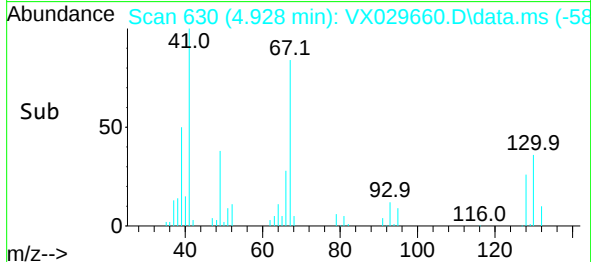
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



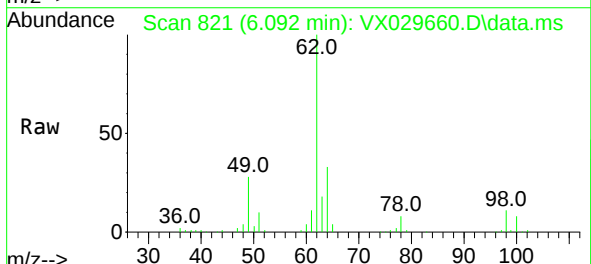
Tgt Ion: 41 Resp: 3968
Ion Ratio Lower Upper
41 100
39 55.0 43.0 64.4
67 86.5 70.2 105.4
52 31.2 26.0 39.0

Manual Integrations
APPROVED

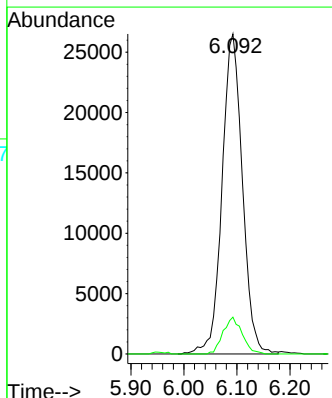
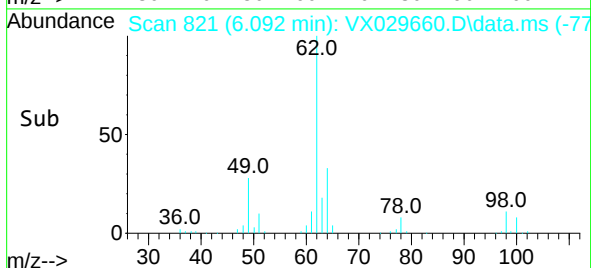
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

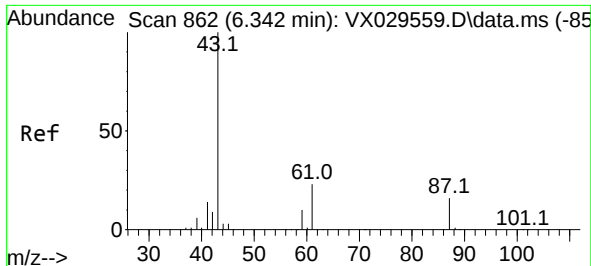


#42
1,2-Dichloroethane
Concen: 19.578 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



Tgt Ion: 62 Resp: 70617
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.551 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

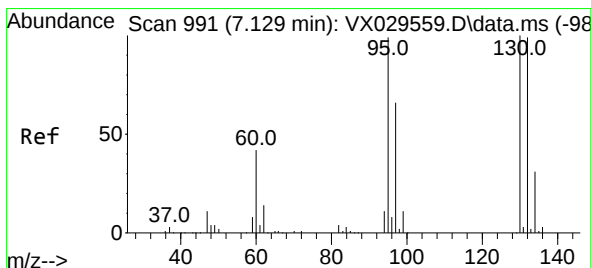
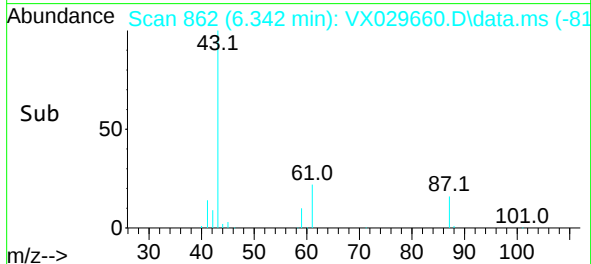
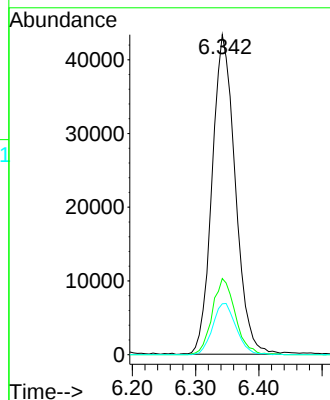
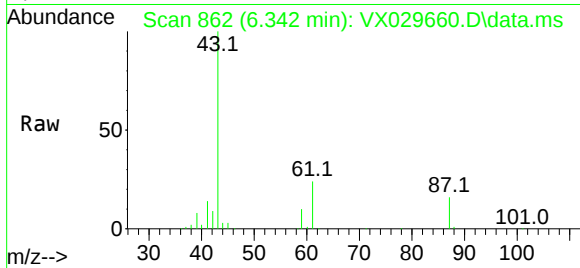
ClientSampleId :

VX0621WBS01

Tgt Ion: 43	Resp: 11030
Ion Ratio	Lower Upper
43	100
61	23.7 18.5 27.7
87	16.2 13.0 19.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44

Trichloroethene

Concen: 19.254 ug/l

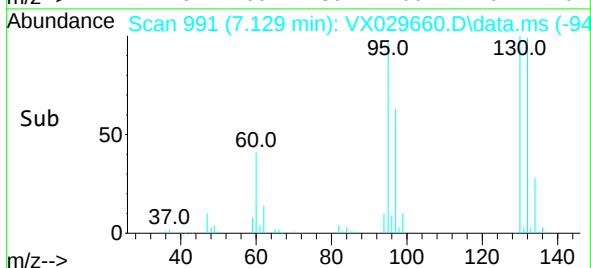
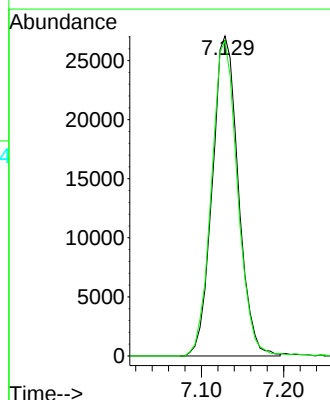
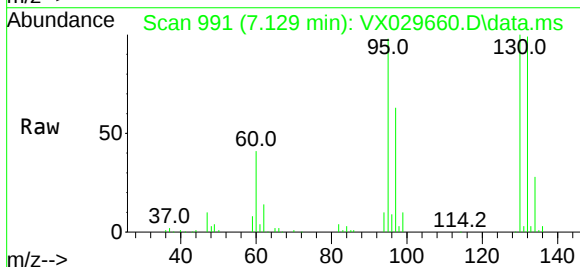
RT: 7.129 min Scan# 991

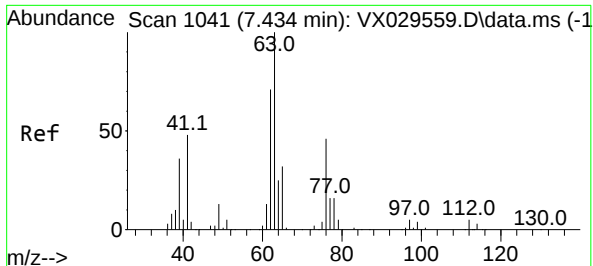
Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Tgt Ion:130	Resp: 59314
Ion Ratio	Lower Upper
130	100
95	98.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.524 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 63 Resp: 52814

Ion Ratio Lower Upper

63 100

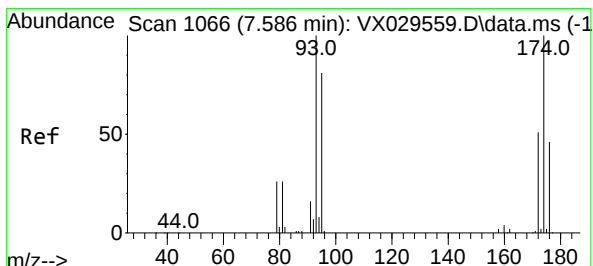
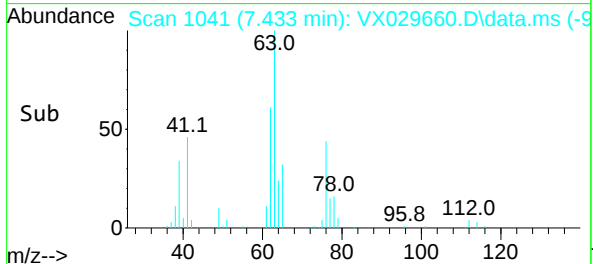
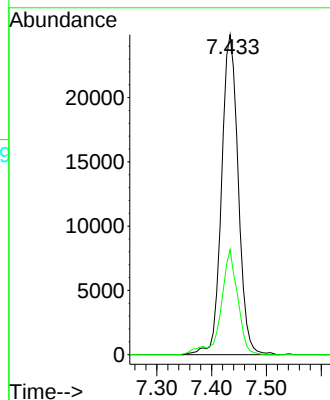
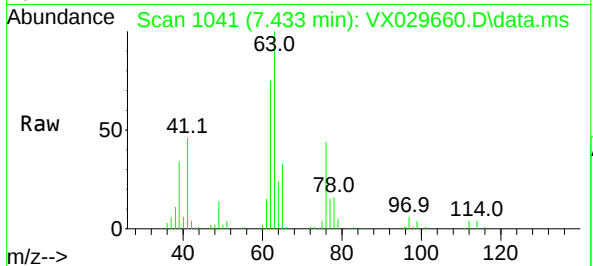
65 32.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.403 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

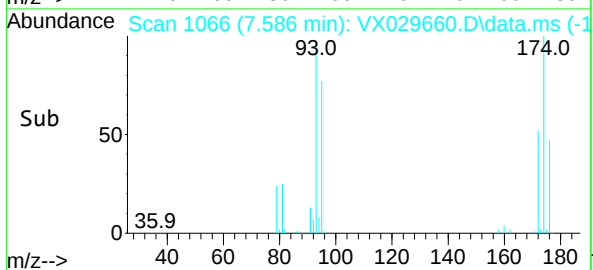
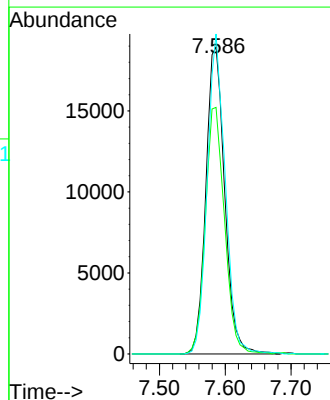
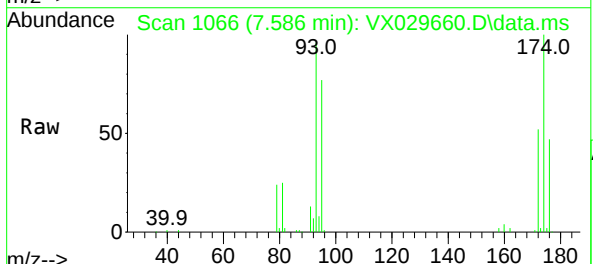
Tgt Ion: 93 Resp: 37737

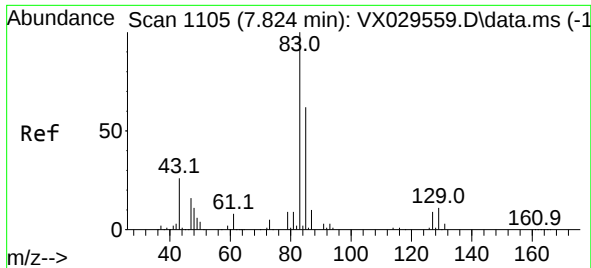
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 99.3 85.4 128.2





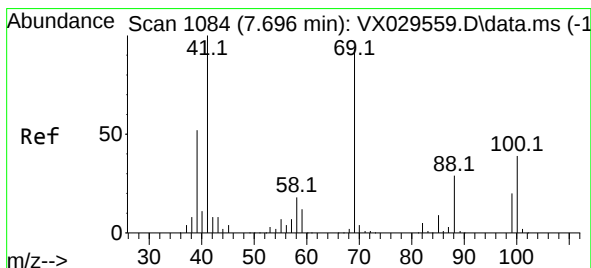
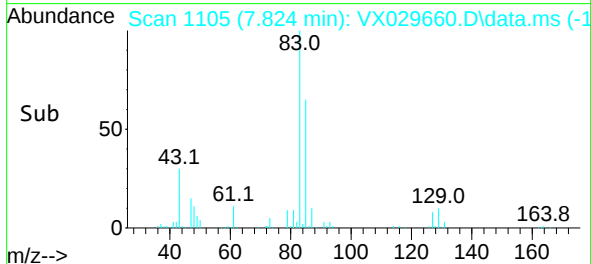
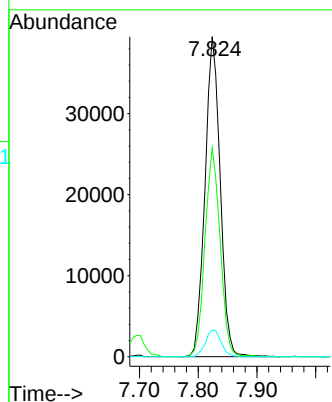
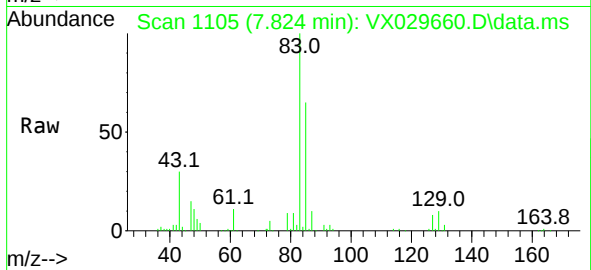
#47
Bromodichloromethane
Concen: 19.959 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 83 Resp: 71135
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.3 6.8 10.2

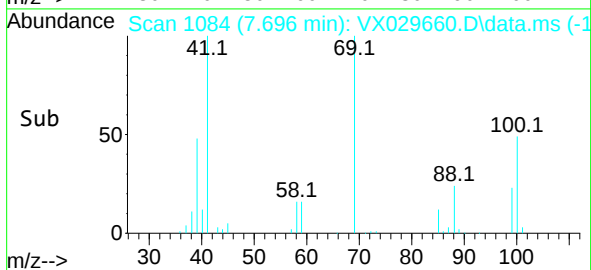
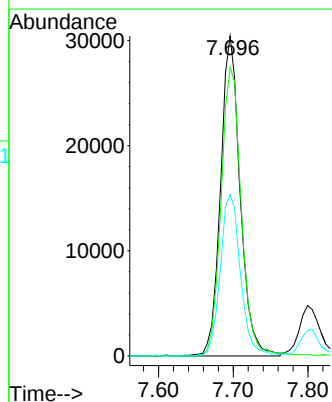
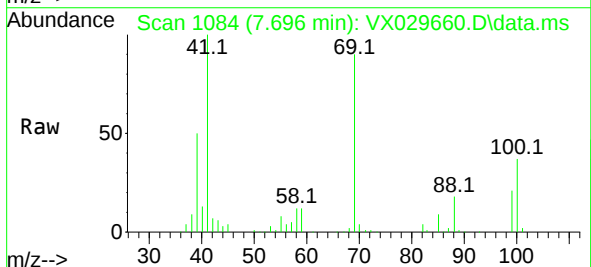
Manual Integrations
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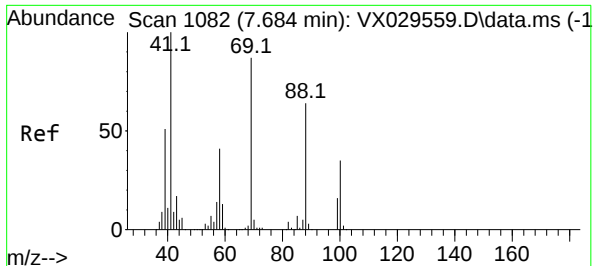
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 20.019 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion: 41 Resp: 55378
Ion Ratio Lower Upper
41 100
69 93.5 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 417.596 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.013 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 88 Resp: 29784

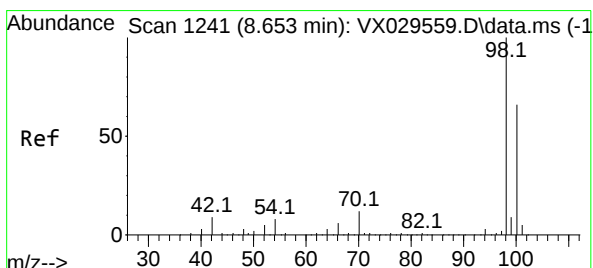
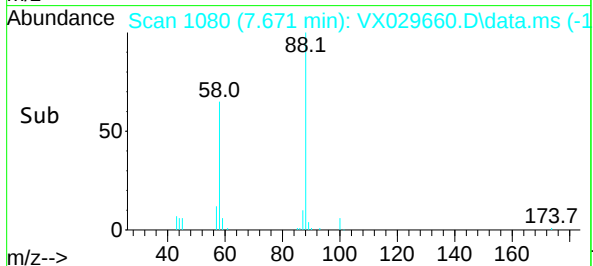
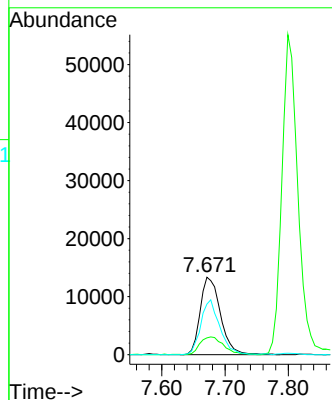
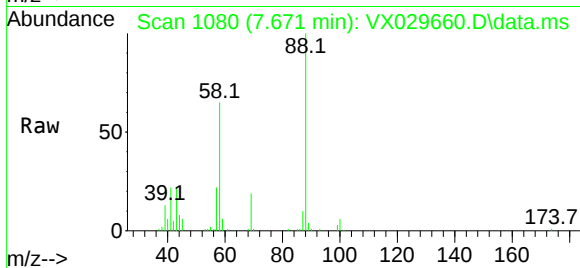
Ion	Ratio	Lower	Upper
88	100		
43	26.7	21.9	32.9
58	66.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 51.241 ug/l

RT: 8.653 min Scan# 1241

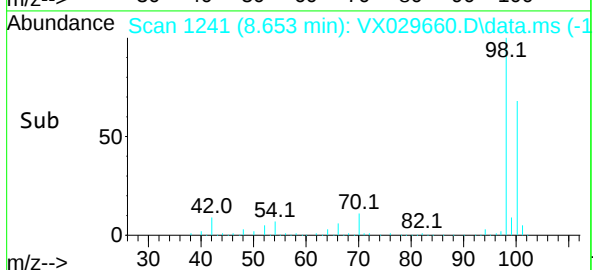
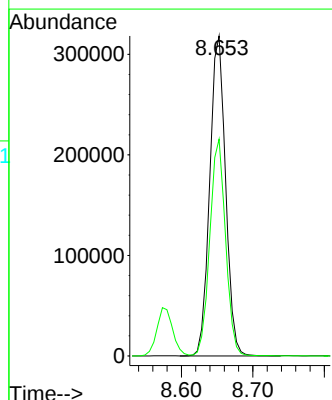
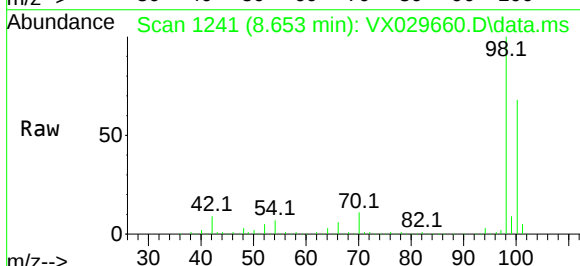
Delta R.T. -0.000 min

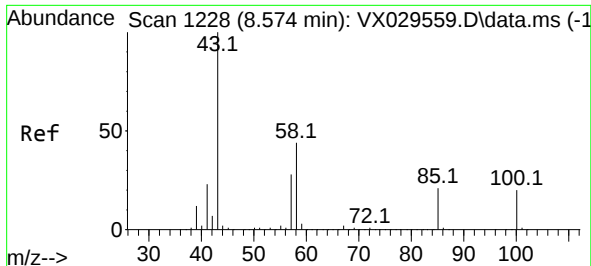
Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Tgt Ion: 98 Resp: 489578

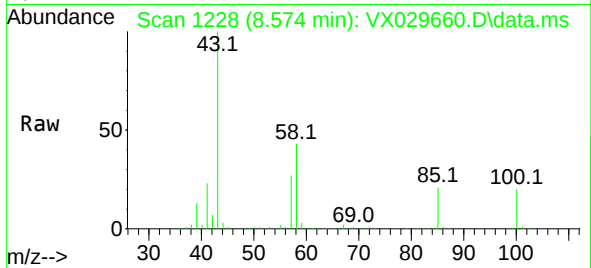
Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 101.548 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

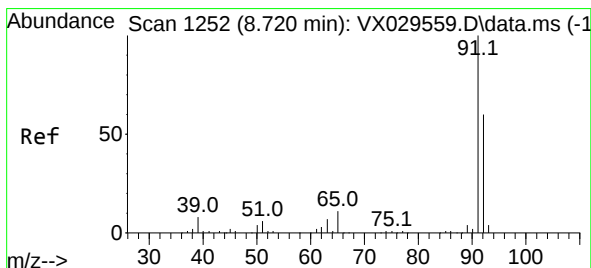
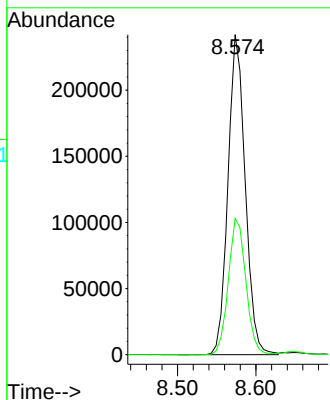
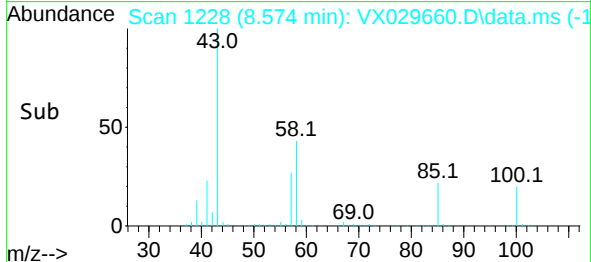
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



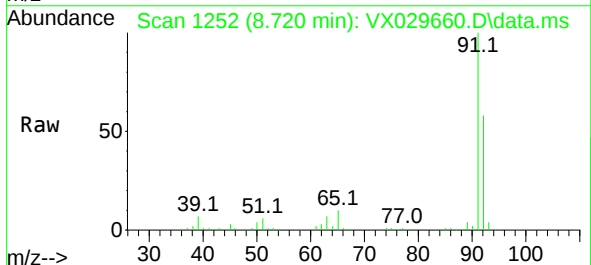
Tgt Ion: 43 Resp: 369284
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

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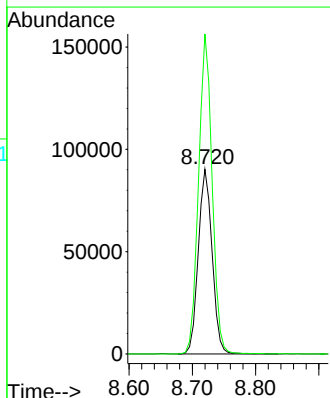
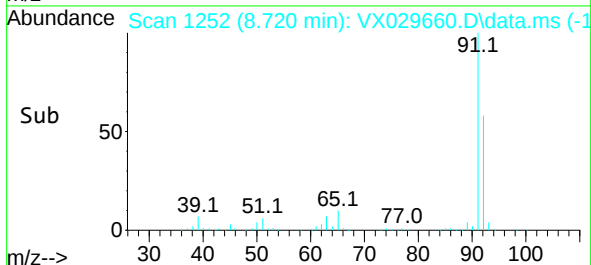
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

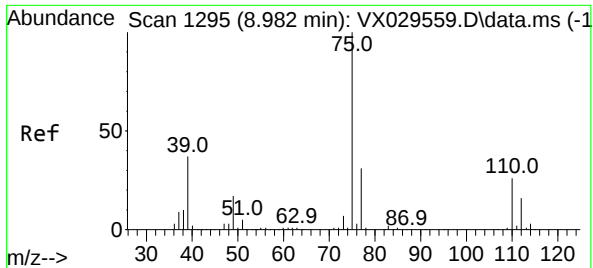


#52
Toluene
Concen: 20.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



Tgt Ion: 92 Resp: 137597
Ion Ratio Lower Upper
92 100
91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.405 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 75 Resp: 69889

Ion Ratio Lower Upper

75 100

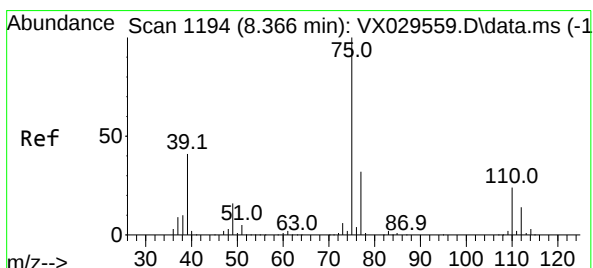
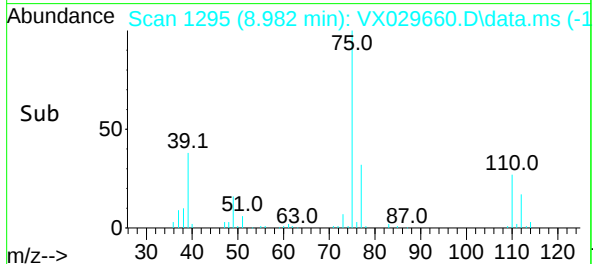
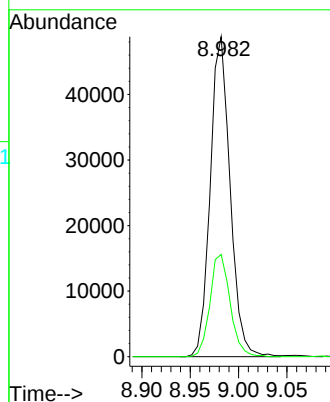
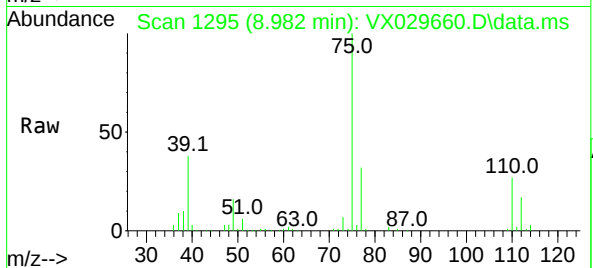
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 20.329 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

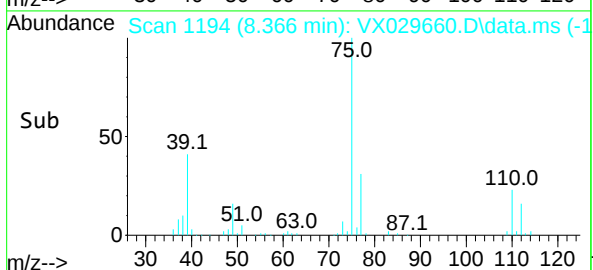
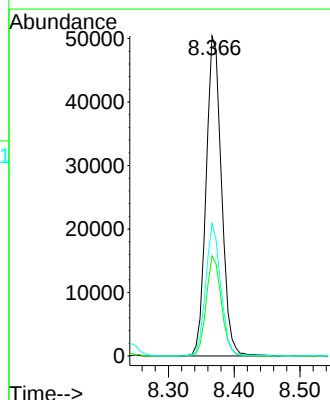
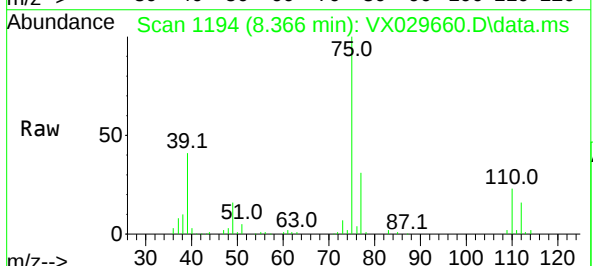
Tgt Ion: 75 Resp: 81984

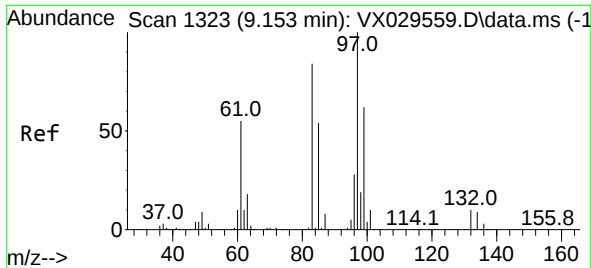
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

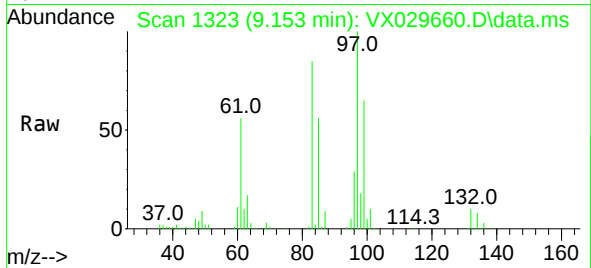
39 41.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.253 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

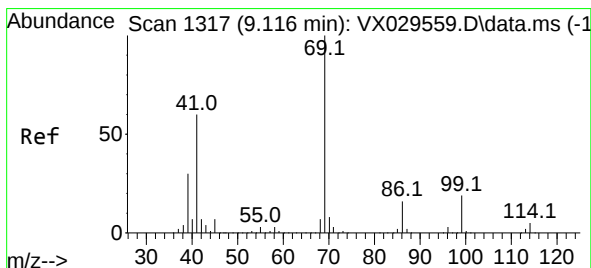
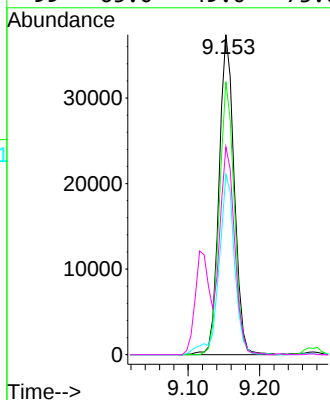
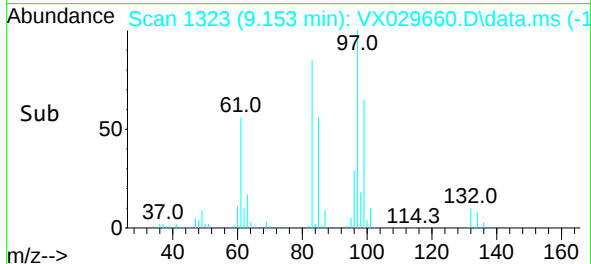


Tgt Ion: 97 Resp: 55020

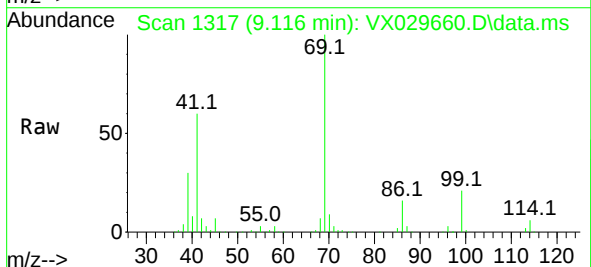
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	56.3	42.9	64.3
99	65.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

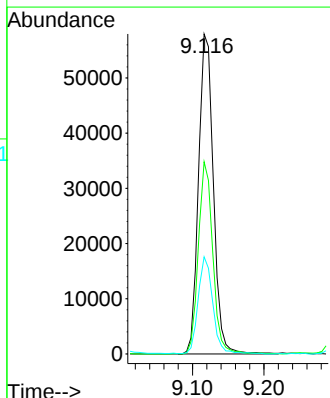
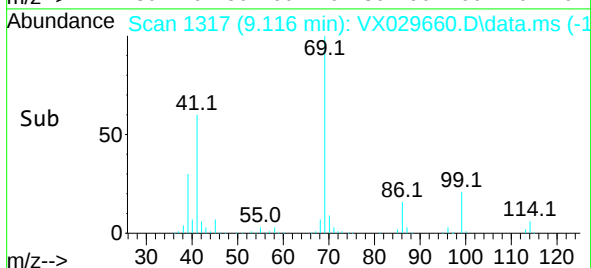


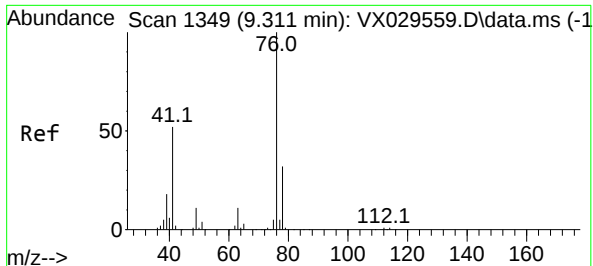
#56
Ethyl methacrylate
Concen: 20.392 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



Tgt Ion: 69 Resp: 83687

Ion	Ratio	Lower	Upper
69	100		
41	58.6	43.8	65.6
39	30.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.003 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 76 Resp: 9050

Ion Ratio Lower Upper

76 100

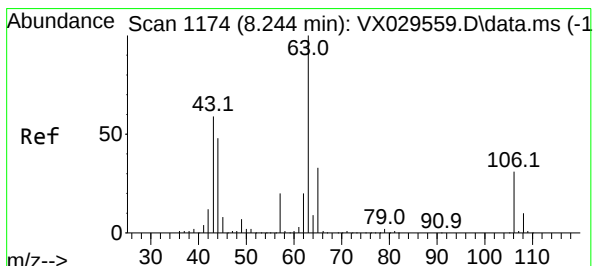
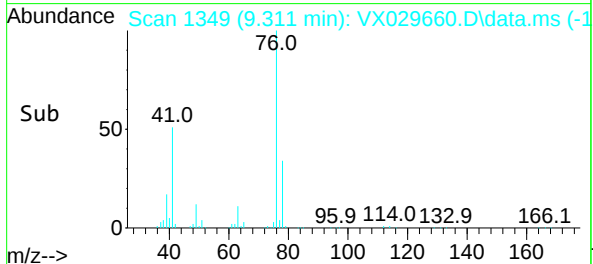
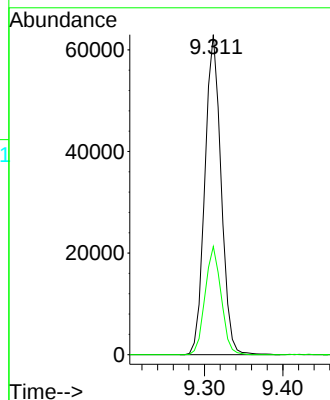
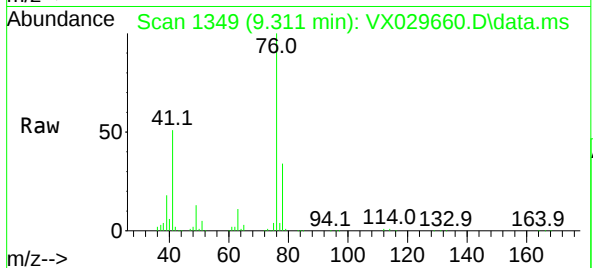
78 33.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.556 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029660.D

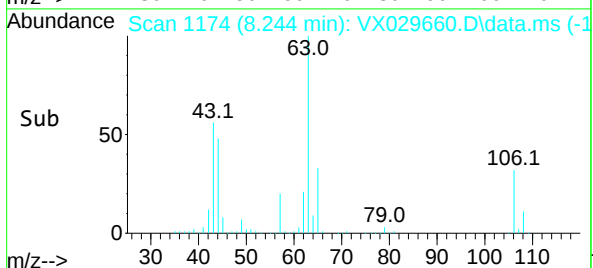
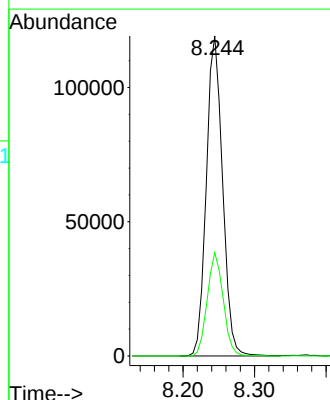
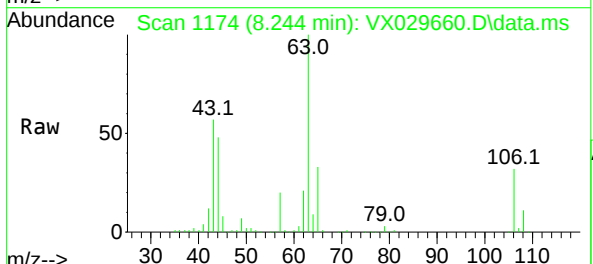
Acq: 21 Jun 2022 14:05

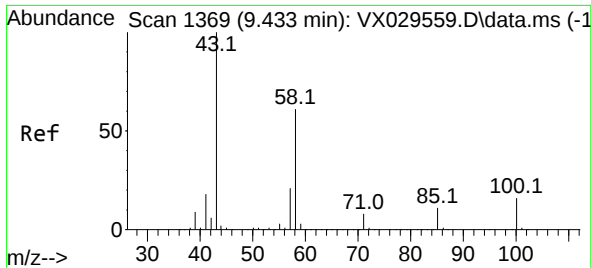
Tgt Ion: 63 Resp: 188115

Ion Ratio Lower Upper

63 100

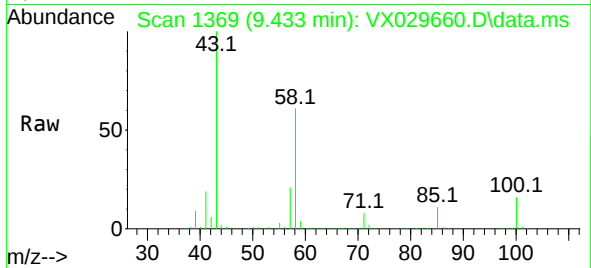
106 31.7 23.9 35.9





#59
2-Hexanone
Concen: 102.494 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

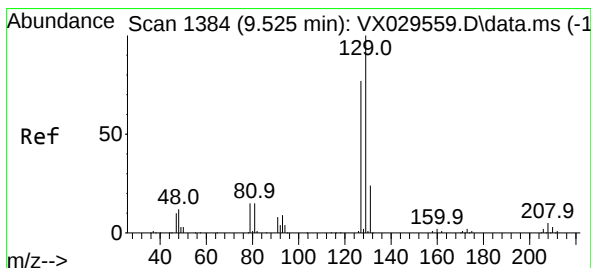
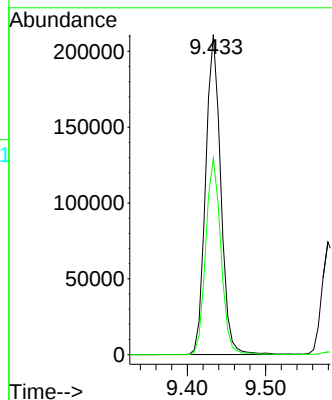
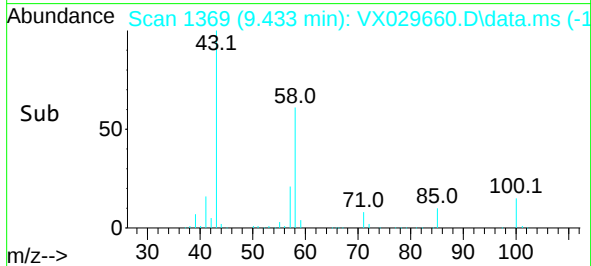
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 43 Resp: 28224
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7

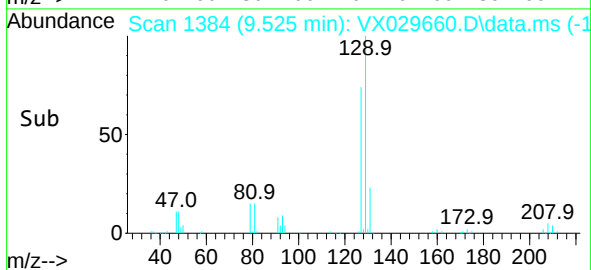
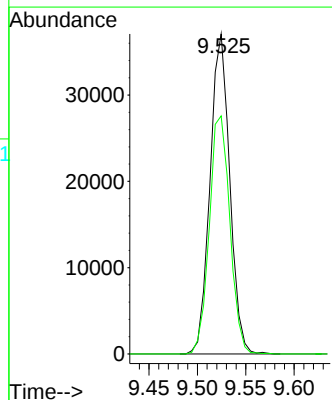
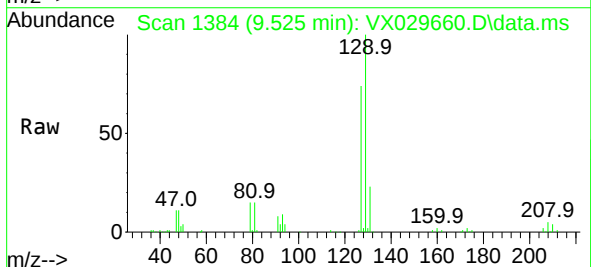
Manual Integrations
APPROVED

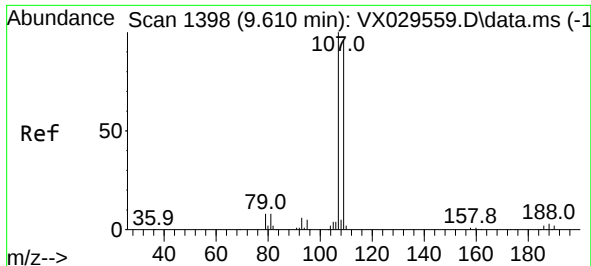
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 19.923 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

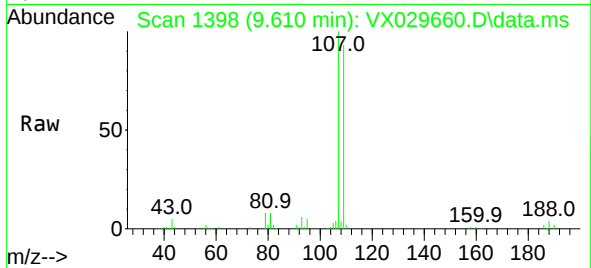
Tgt Ion:129 Resp: 52546
Ion Ratio Lower Upper
129 100
127 77.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.654 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

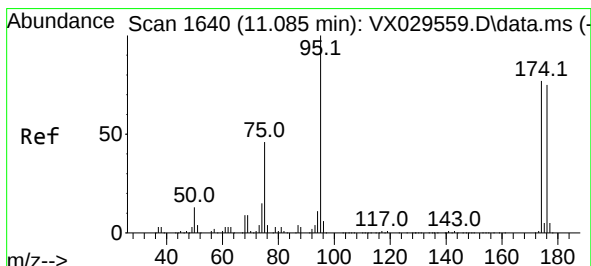
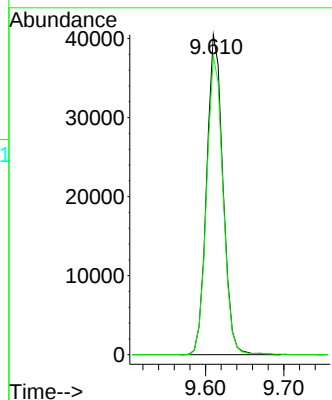
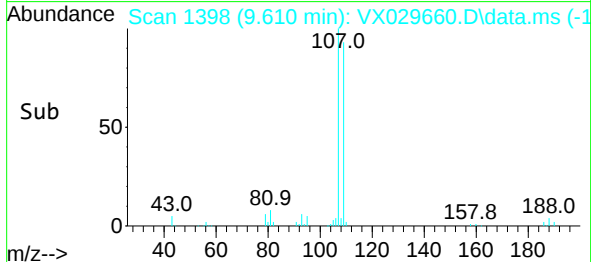
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



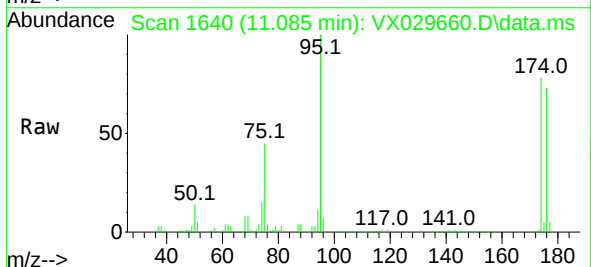
Tgt Ion:107 Resp: 58172
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

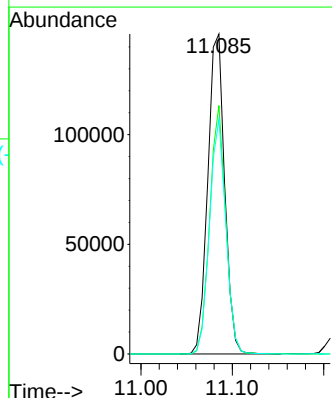
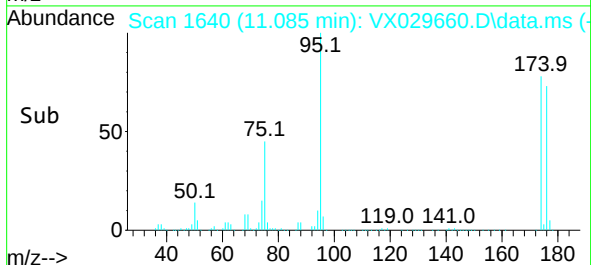
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

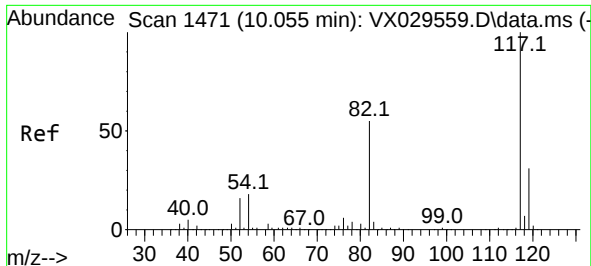


#62
4-Bromofluorobenzene
Concen: 51.826 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



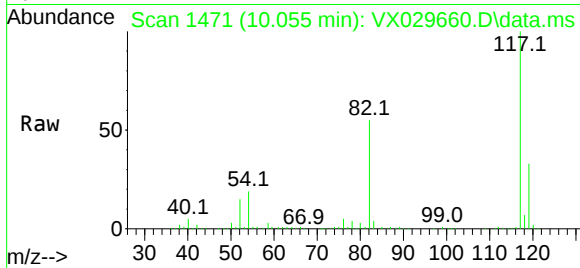
Tgt Ion: 95 Resp: 186731
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

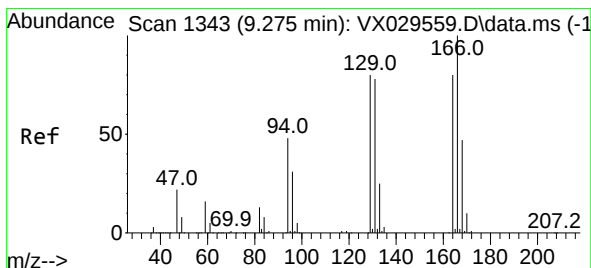
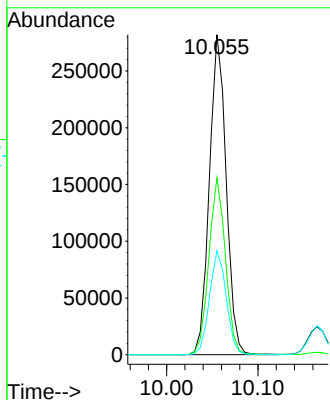
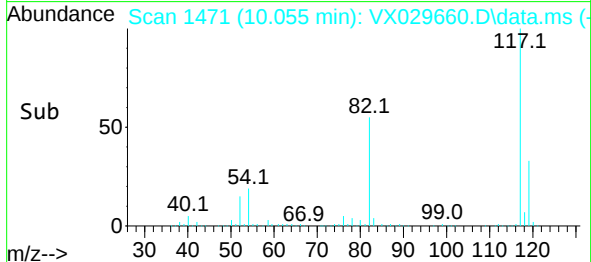
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:117 Resp: 359138
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.5 24.8 37.2

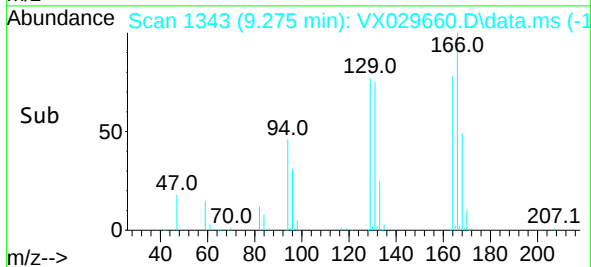
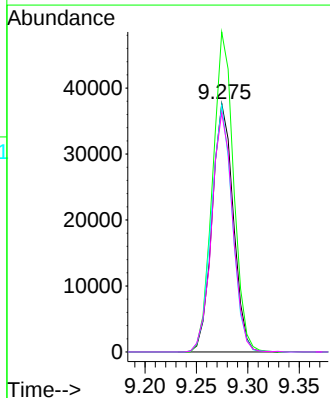
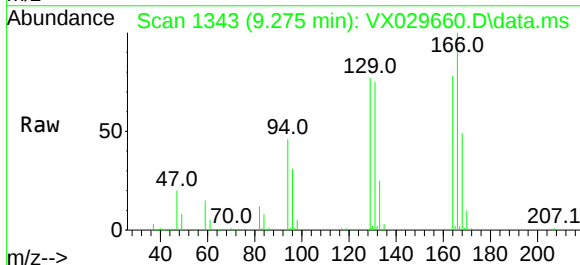
Manual Integrations
APPROVED

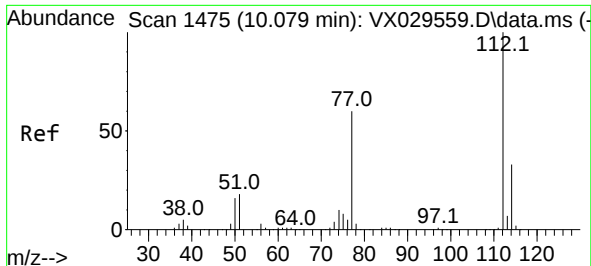
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.670 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion:164 Resp: 53685
Ion Ratio Lower Upper
164 100
166 128.8 101.2 151.8
129 99.3 73.0 109.4
131 96.2 74.2 111.2





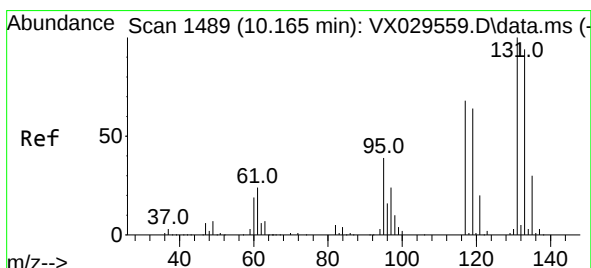
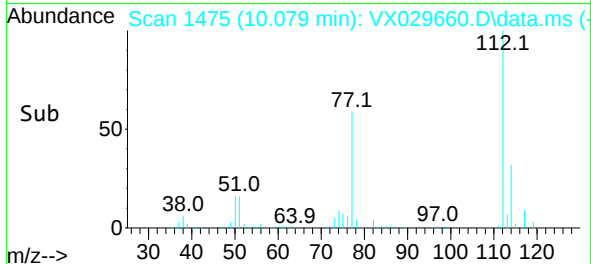
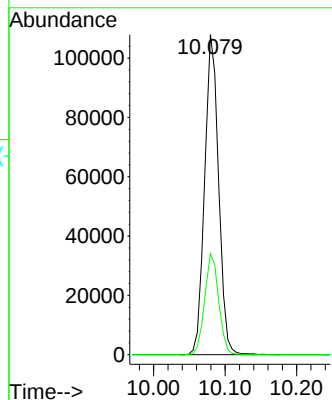
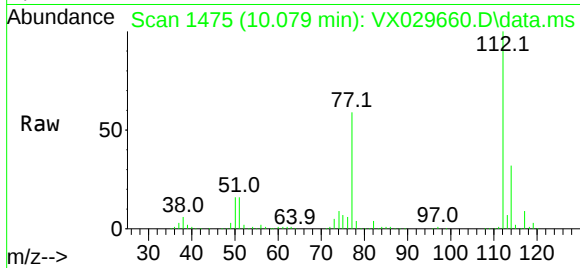
#65
Chlorobenzene
Concen: 20.792 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion:112 Resp: 146492
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

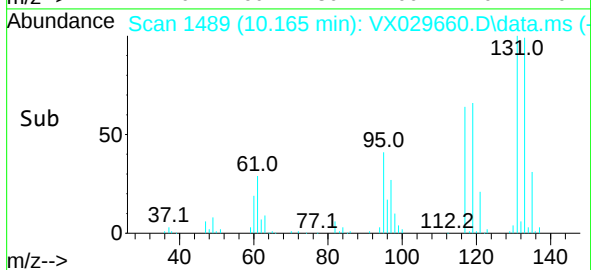
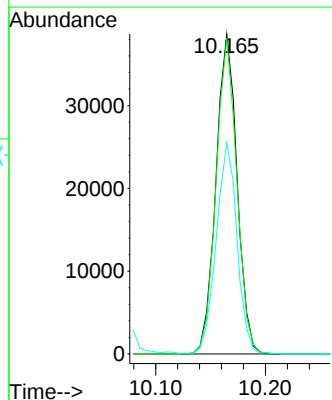
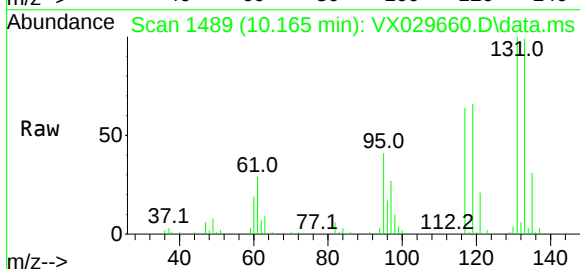
Manual Integrations
APPROVED

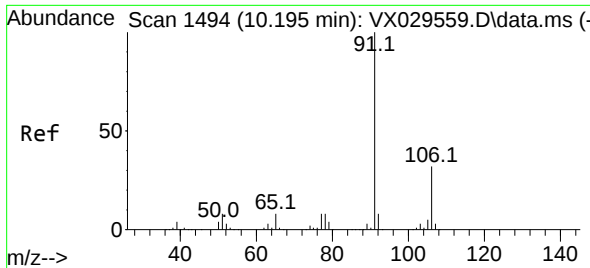
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.459 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

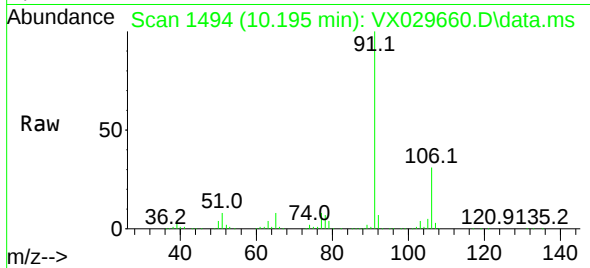
Tgt Ion:131 Resp: 51766
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.709 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

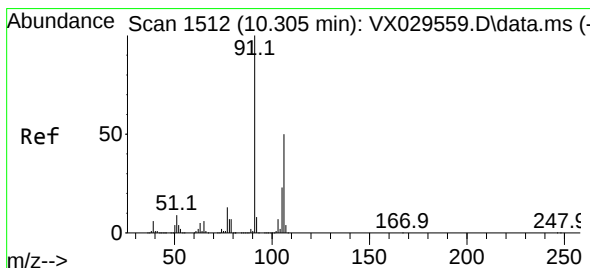
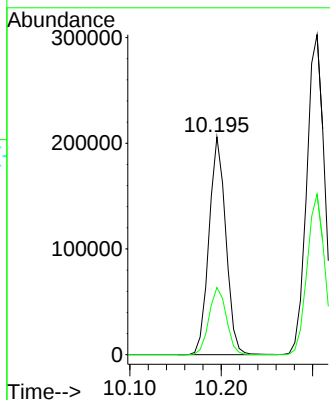
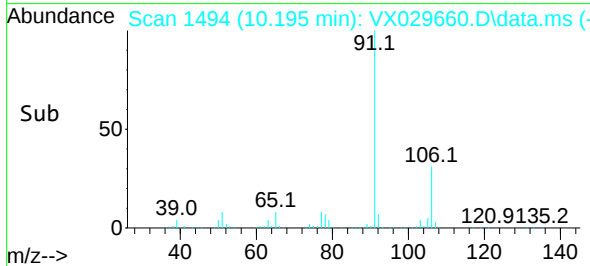
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



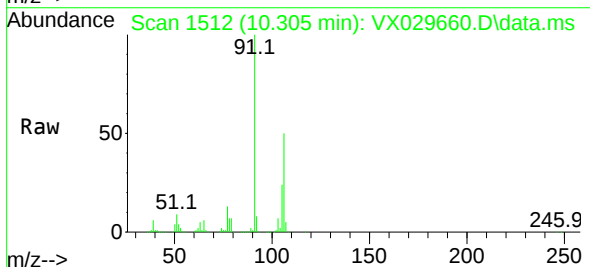
Tgt Ion: 91 Resp: 262529
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
APPROVED

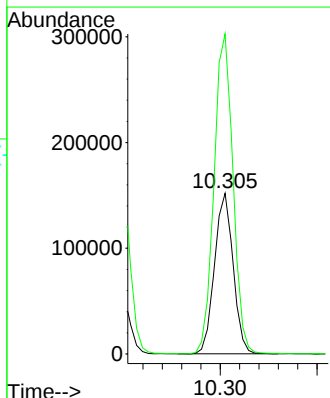
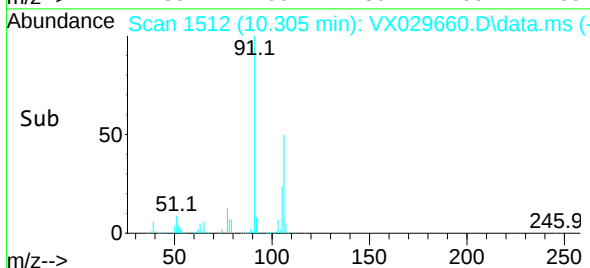
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

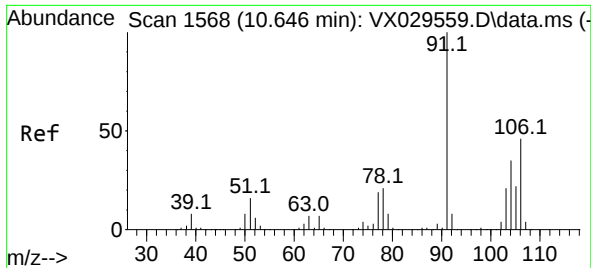


#68
m/p-Xylenes
Concen: 41.044 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



Tgt Ion:106 Resp: 202911
Ion Ratio Lower Upper
106 100
91 203.5 160.4 240.6





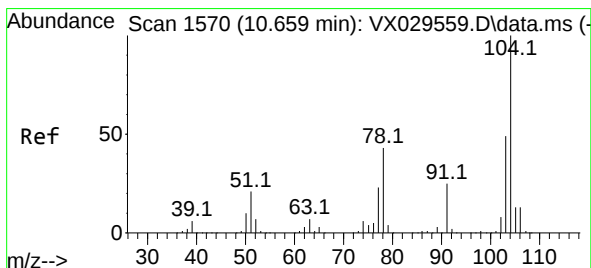
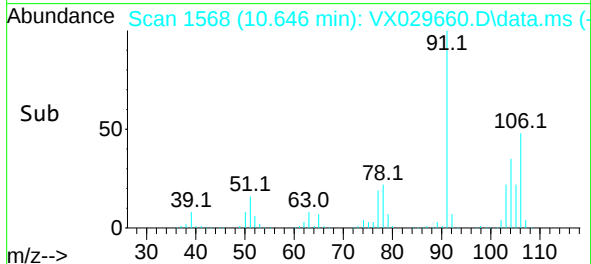
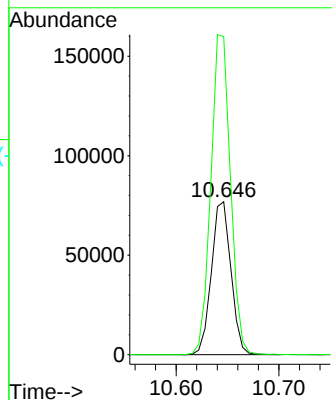
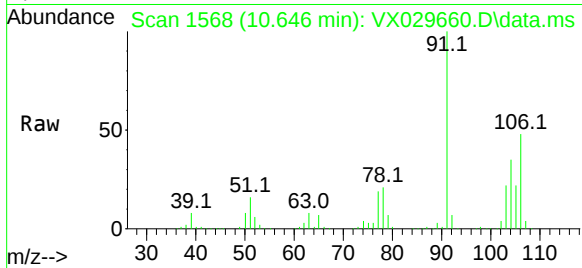
#69
o-Xylene
Concen: 20.772 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion:106 Resp: 101458
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1

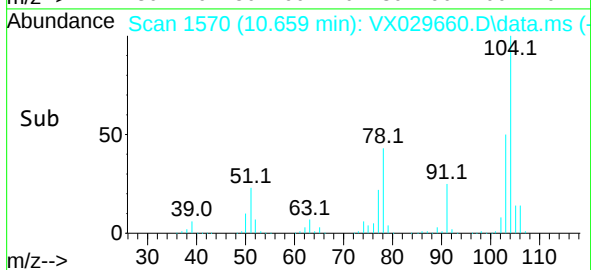
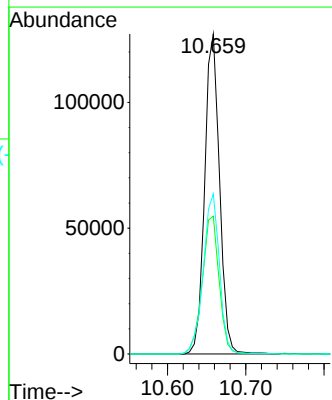
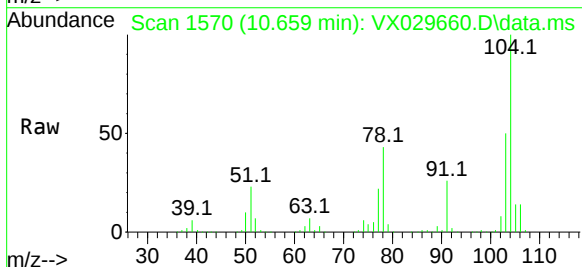
Manual Integrations
APPROVED

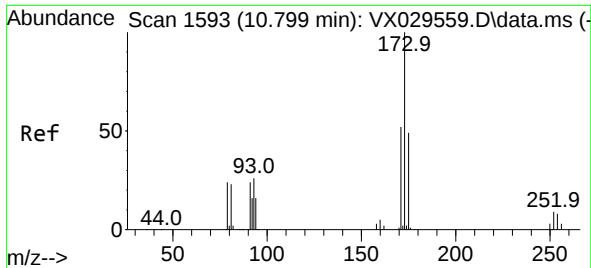
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.922 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

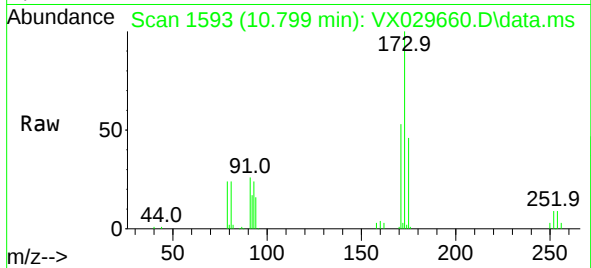
Tgt Ion:104 Resp: 167316
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 19.825 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

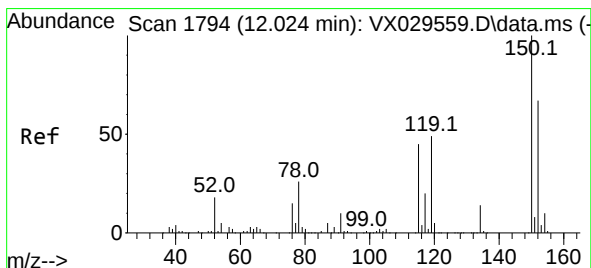
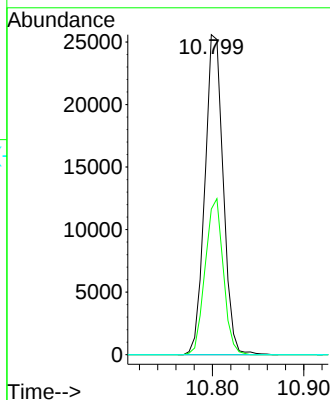
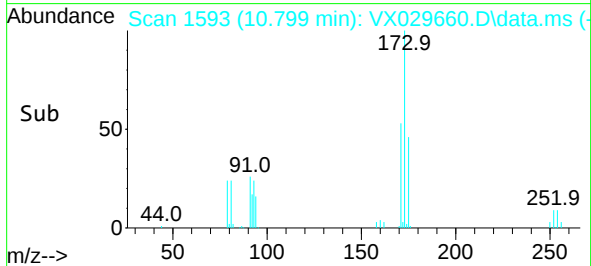
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:173 Resp: 3556
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1

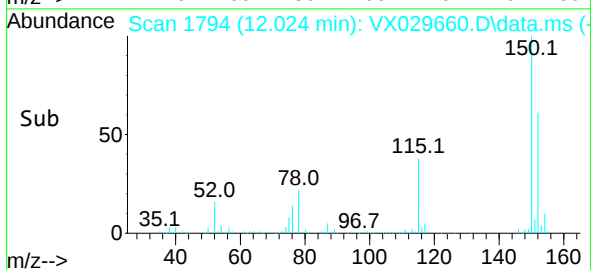
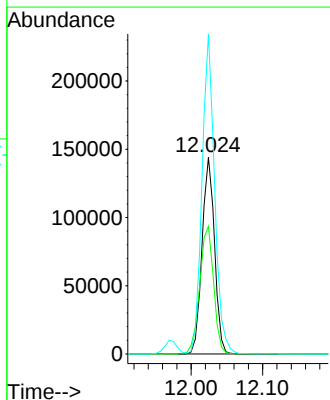
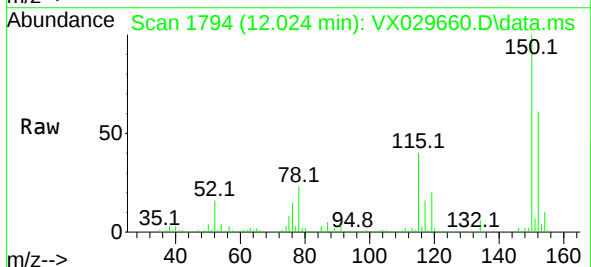
Manual Integrations
APPROVED

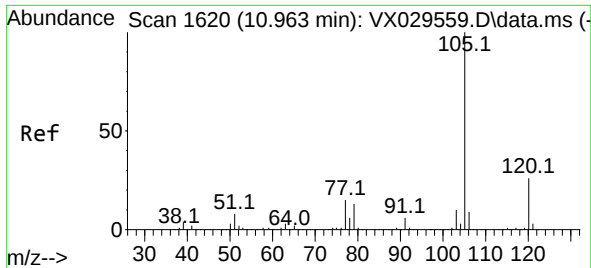
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion:152 Resp: 174663
Ion Ratio Lower Upper
152 100
115 72.2 37.5 112.7
150 163.9 0.0 338.2





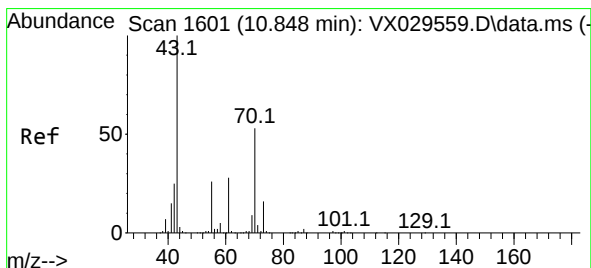
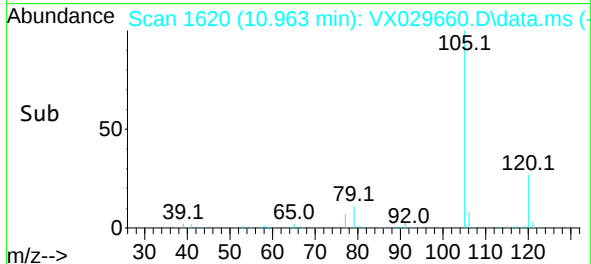
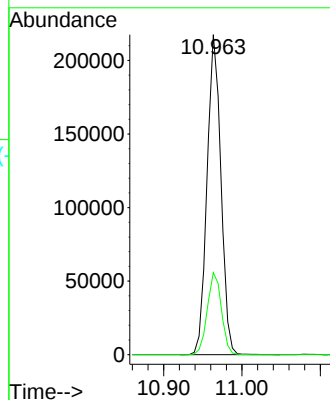
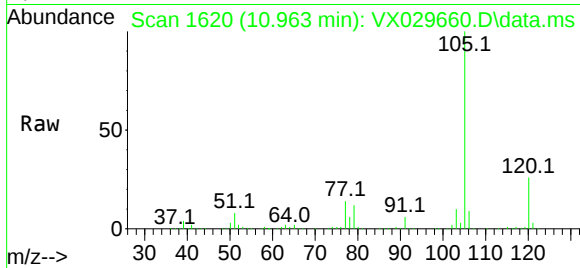
#73
Isopropylbenzene
Concen: 20.326 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion:105 Resp: 26618
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

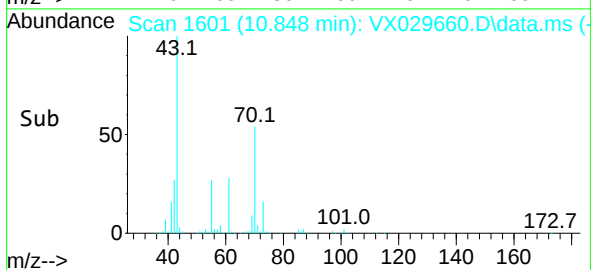
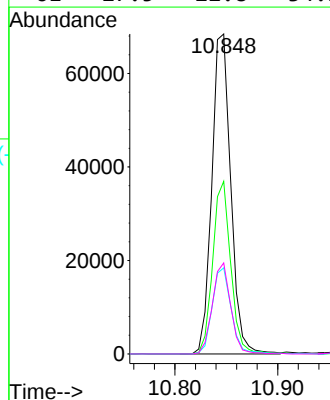
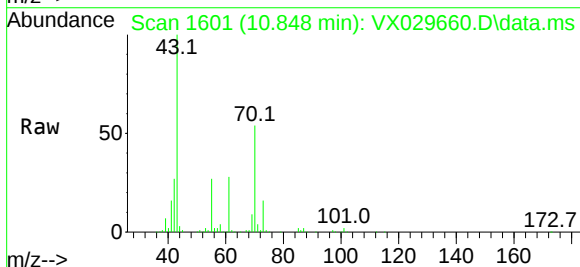
Manual Integrations
APPROVED

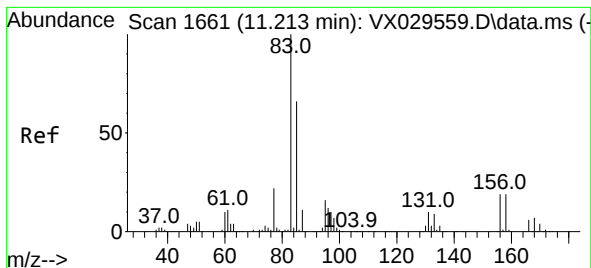
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#74
N-ethyl acetate
Concen: 19.251 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion: 43 Resp: 87559
Ion Ratio Lower Upper
43 100
70 51.5 42.5 63.7
55 27.1 23.1 34.7
61 27.5 22.8 34.2





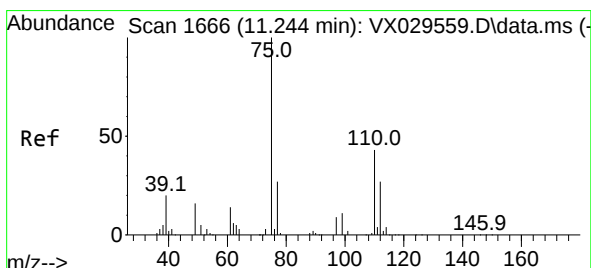
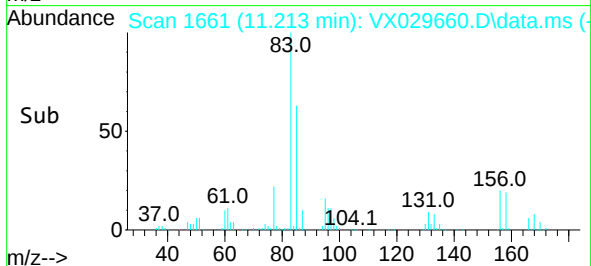
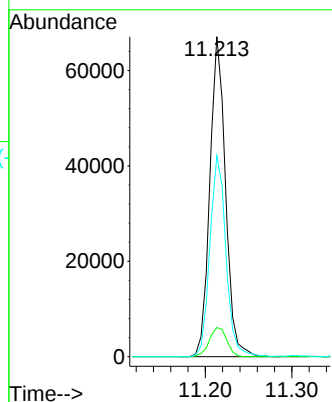
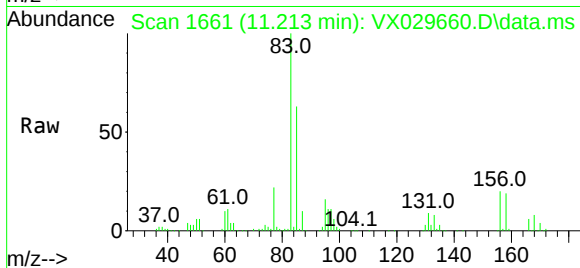
#75
1,1,2,2-Tetrachloroethane
Concen: 19.942 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 83 Resp: 84434
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.4 32.6 97.7

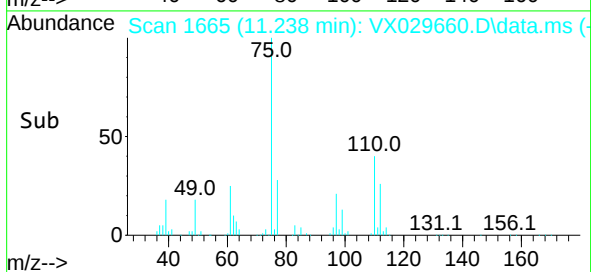
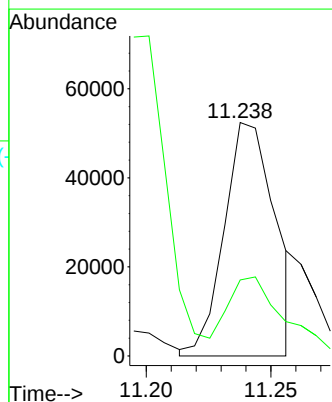
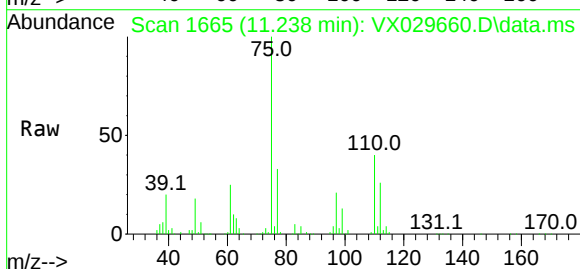
Manual Integrations
APPROVED

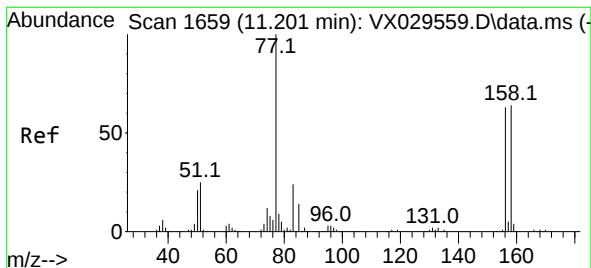
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 19.563 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion: 75 Resp: 74436
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77

Bromobenzene

Concen: 20.115 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

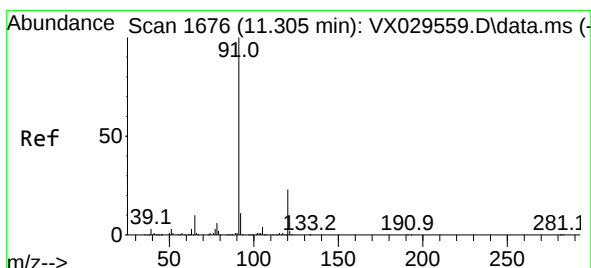
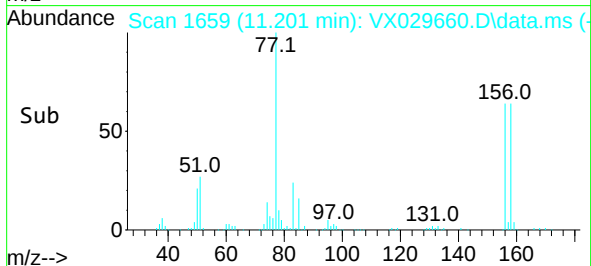
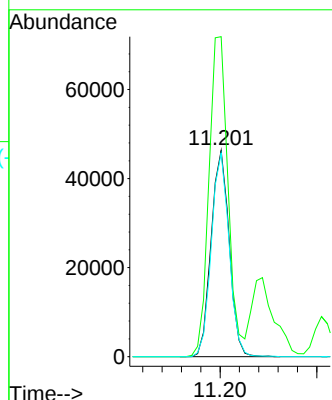
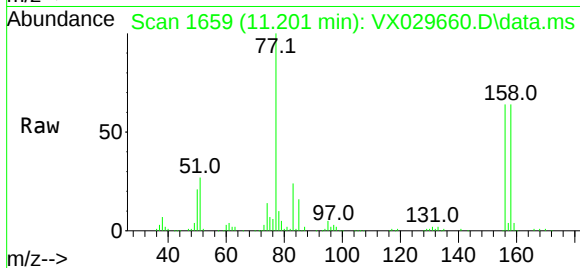
Tgt Ion:	156	Resp:	6012
Ion Ratio	Lower	Upper	
156	100		
77	163.5	78.5	235.3
158	96.9	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 20.540 ug/l

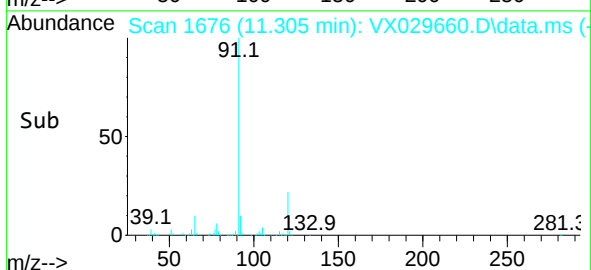
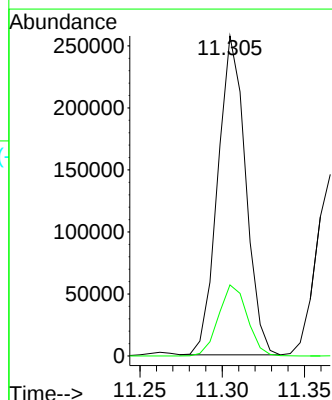
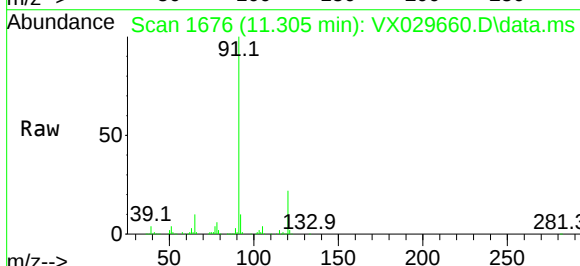
RT: 11.305 min Scan# 1676

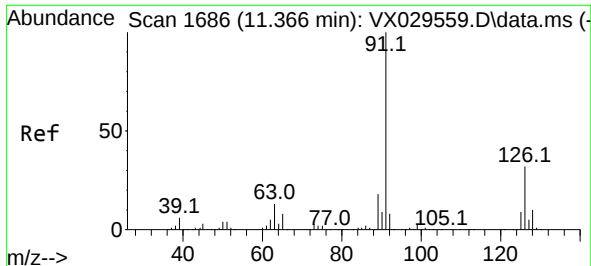
Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Tgt Ion:	91	Resp:	302953
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





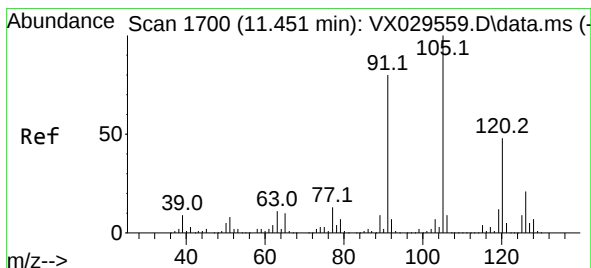
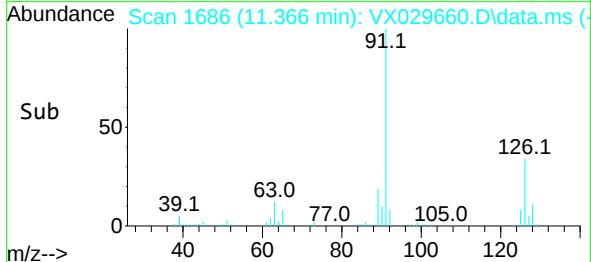
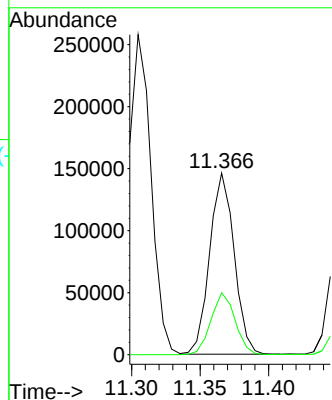
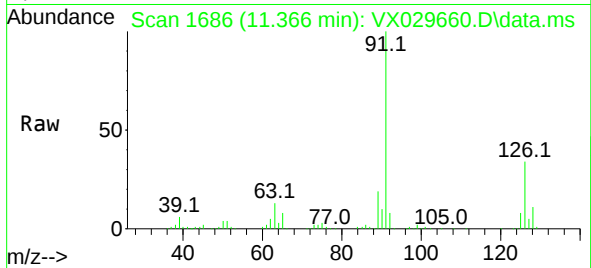
#79
2-Chlorotoluene
Concen: 19.873 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 91 Resp: 18149
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

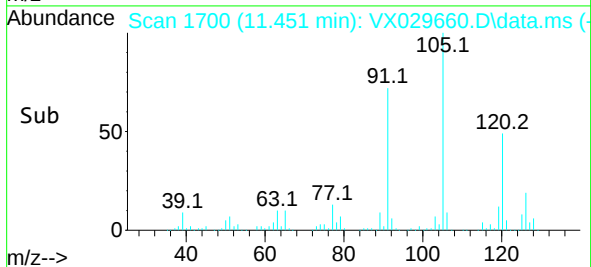
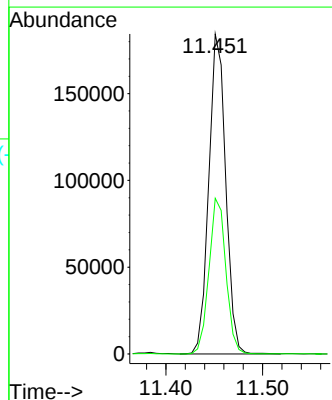
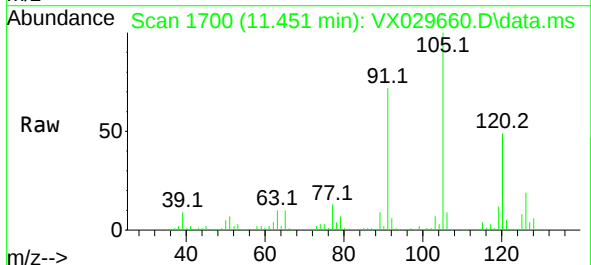
Manual Integrations
APPROVED

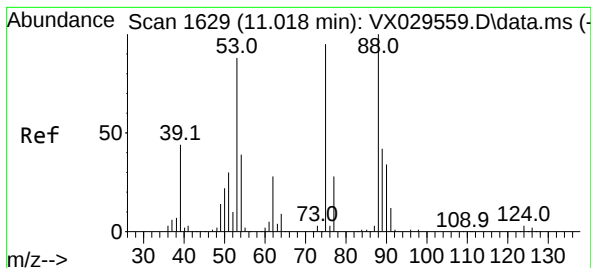
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion:105 Resp: 224039
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





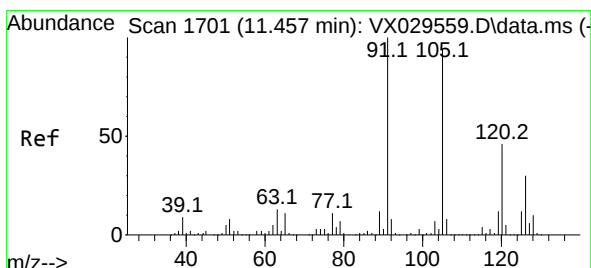
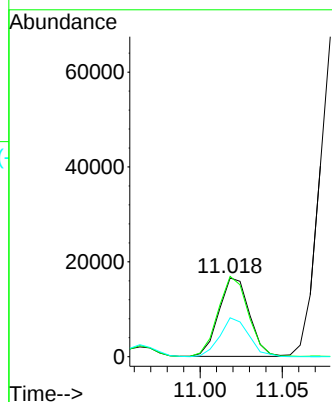
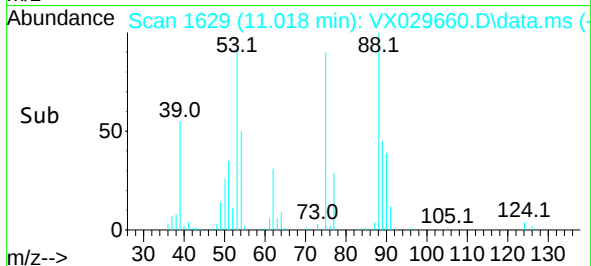
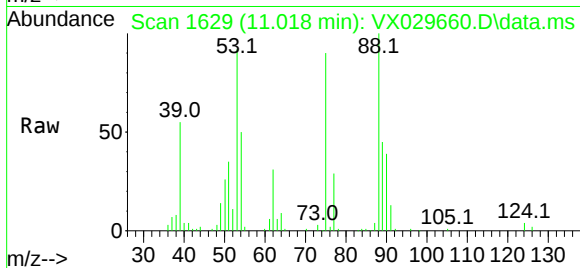
#81
trans-1,4-Dichloro-2-butene
Concen: 18.580 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 75 Resp: 2125
Ion Ratio Lower Upper
75 100
53 102.5 69.0 103.4
89 47.2 37.0 55.6

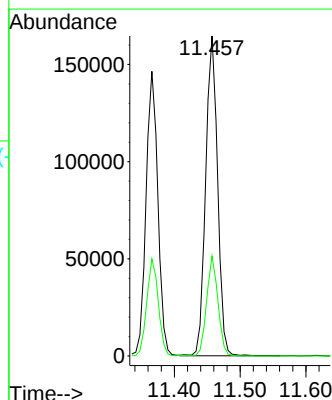
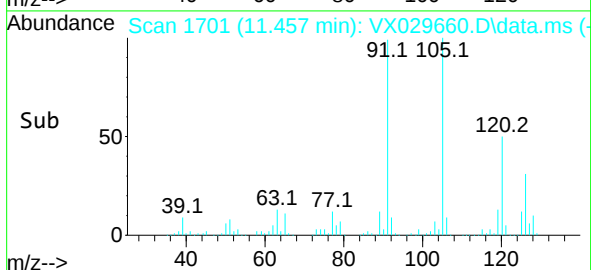
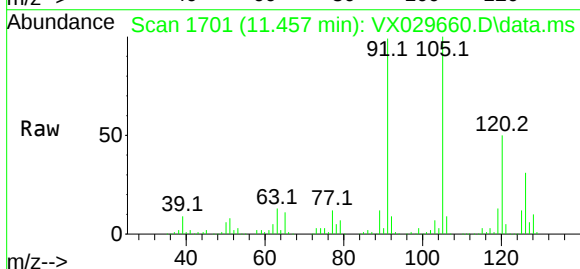
Manual Integrations
APPROVED

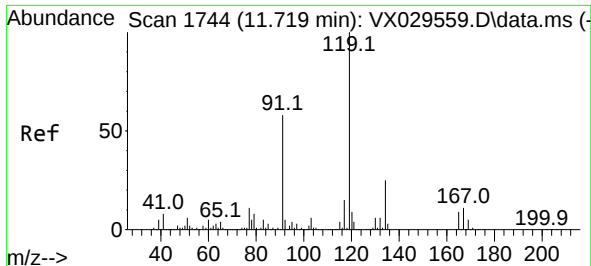
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 19.952 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

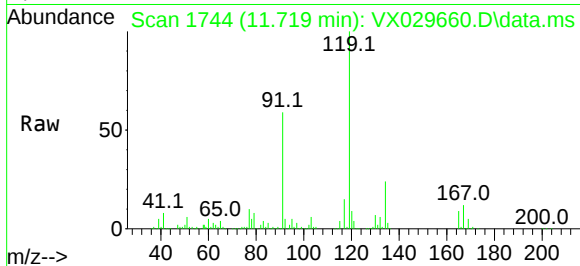
Tgt Ion: 91 Resp: 207796
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.249 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

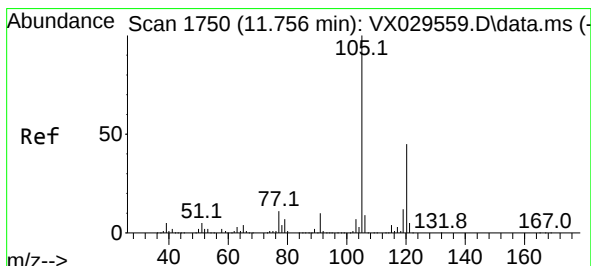
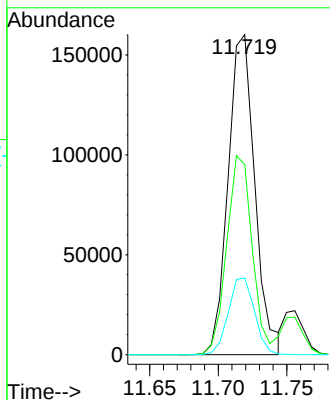
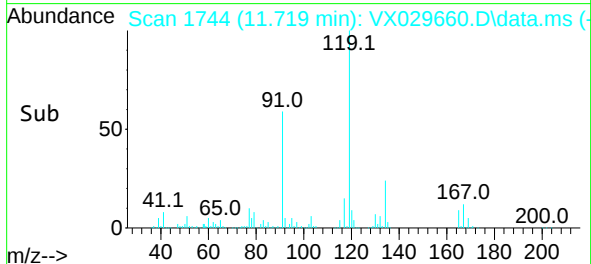
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



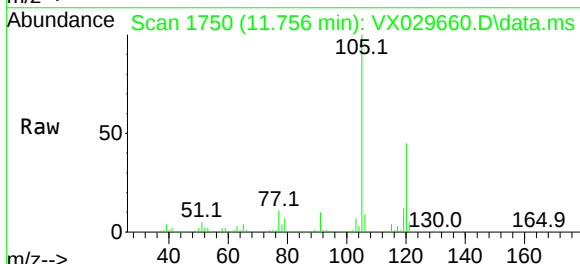
Tgt Ion:119 Resp: 217754
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

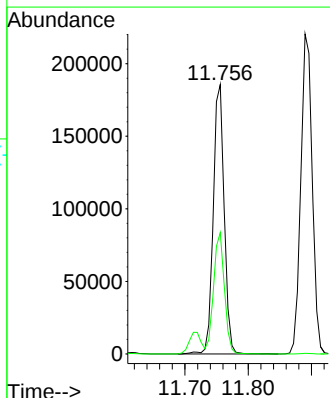
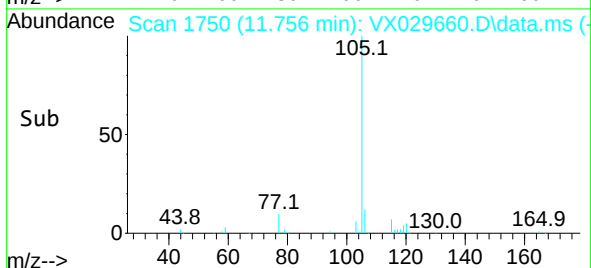
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

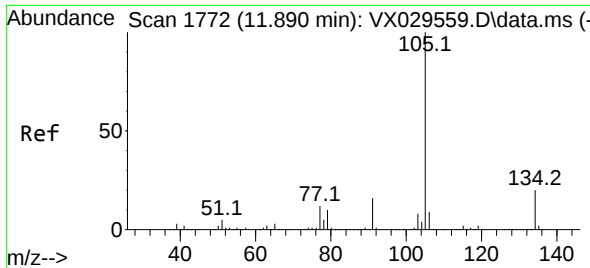


#84
1,2,4-Trimethylbenzene
Concen: 20.340 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



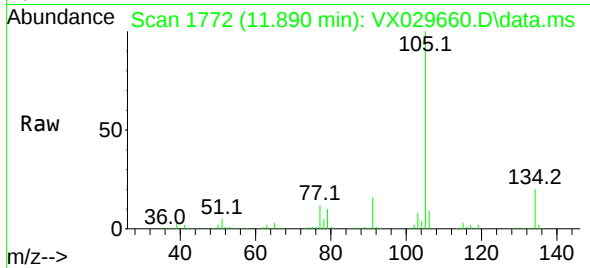
Tgt Ion:105 Resp: 223733
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.588 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029660.D
 Acq: 21 Jun 2022 14:05

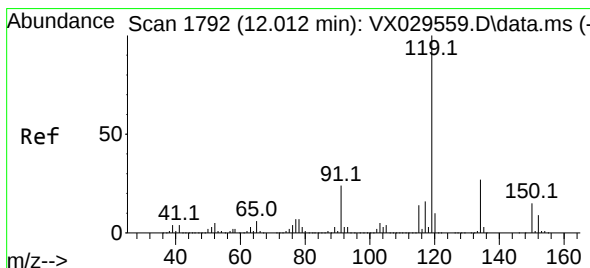
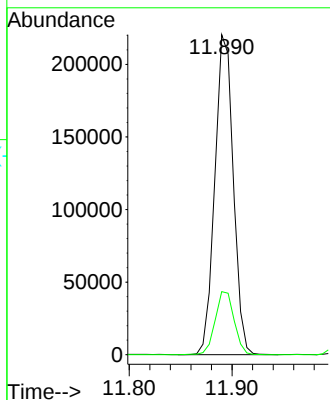
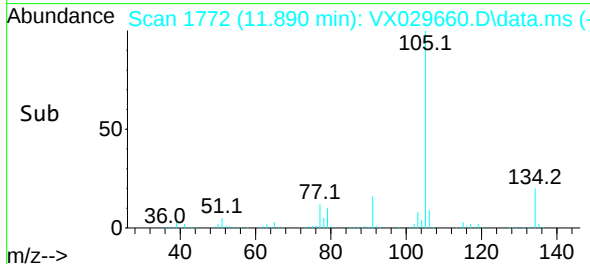
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



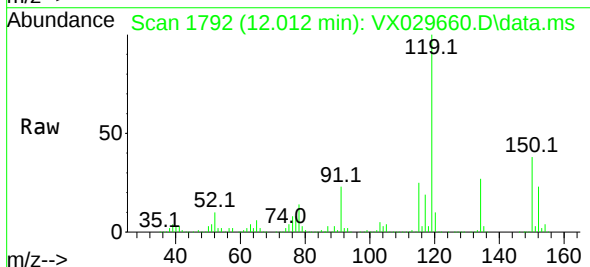
Tgt Ion:105 Resp: 27438
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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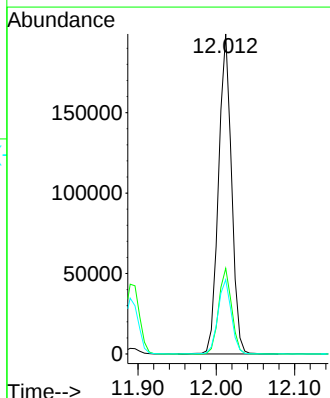
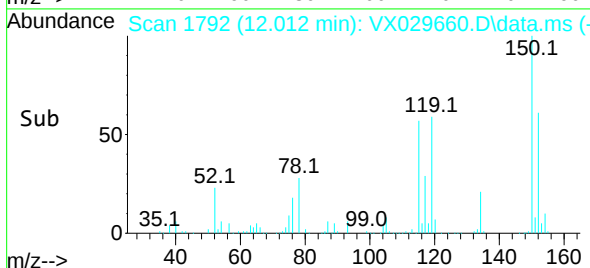
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

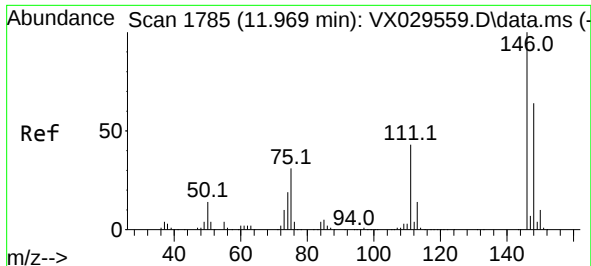


#86
 p-Isopropyltoluene
 Concen: 20.578 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029660.D
 Acq: 21 Jun 2022 14:05



Tgt Ion:119 Resp: 229639
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.988 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion:146 Resp: 11380

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

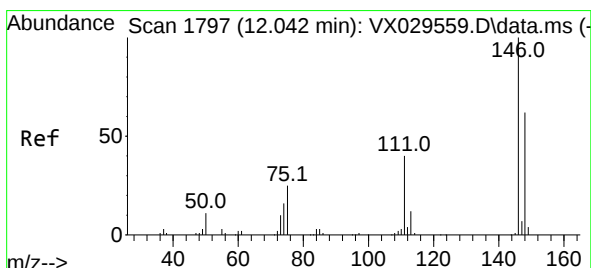
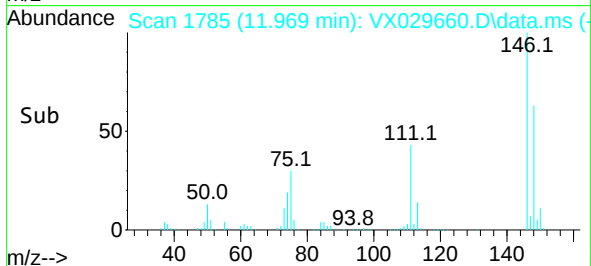
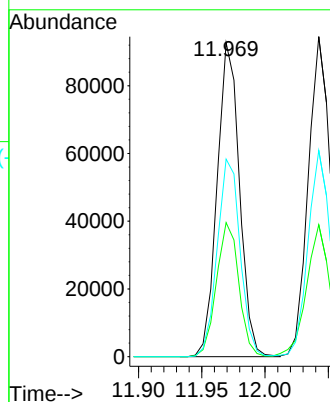
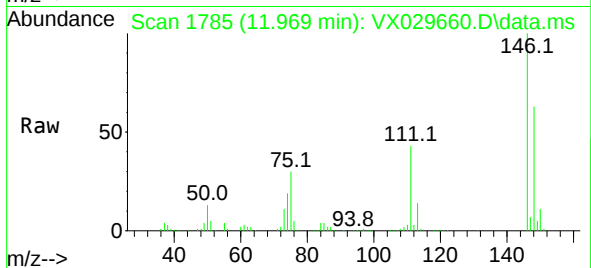
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.398 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

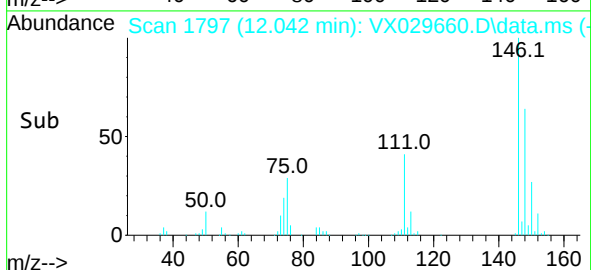
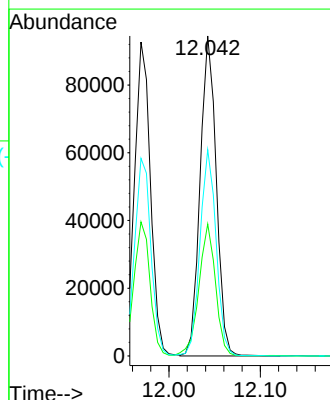
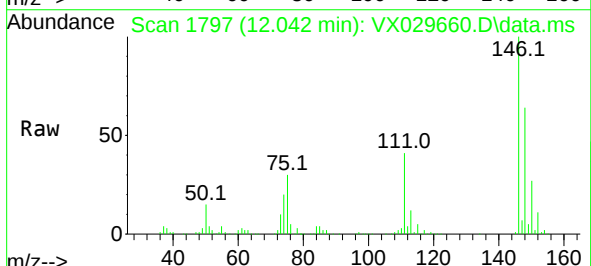
Tgt Ion:146 Resp: 115959

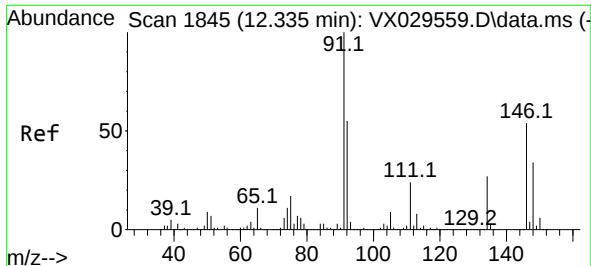
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

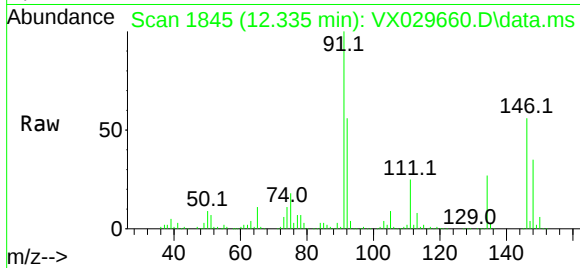
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 20.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

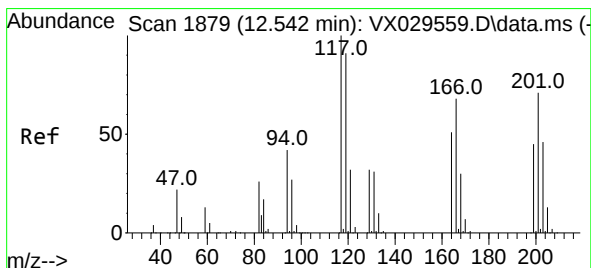
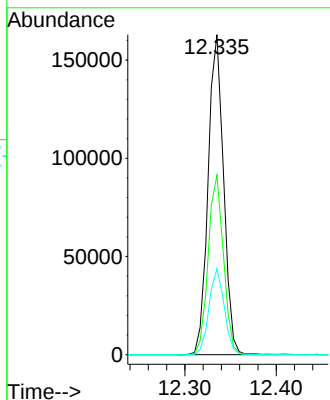
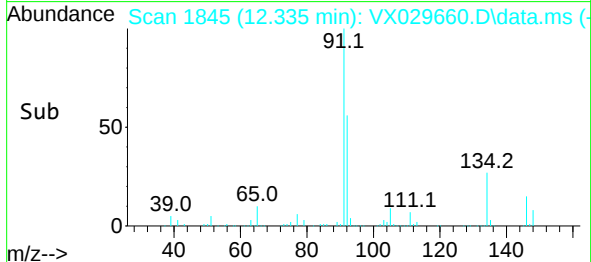
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 91 Resp: 191199
Ion Ratio Lower Upper
91 100
92 55.5 27.8 83.3
134 26.4 13.3 39.8

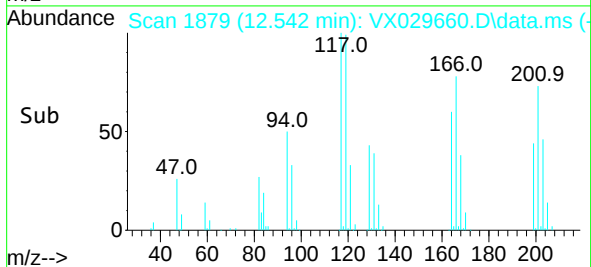
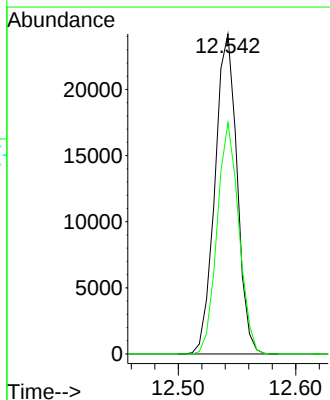
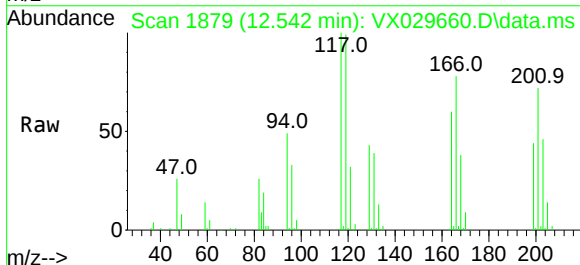
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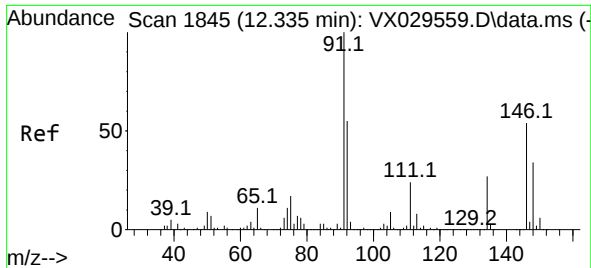
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 19.806 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

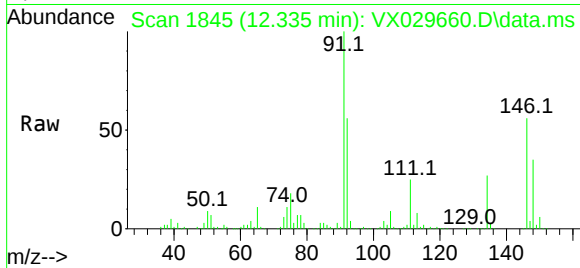
Tgt Ion:117 Resp: 31647
Ion Ratio Lower Upper
117 100
201 70.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

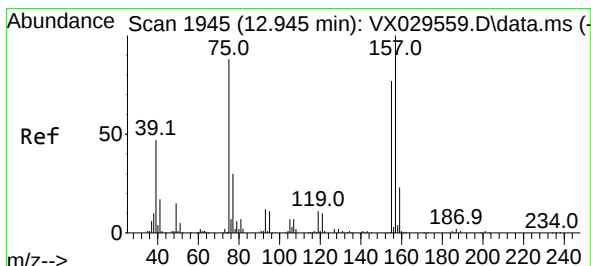
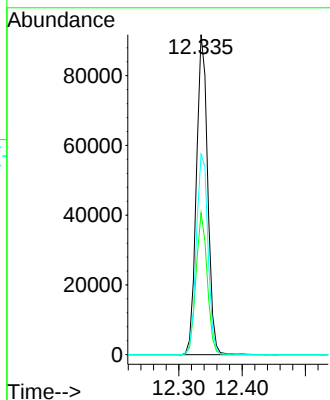
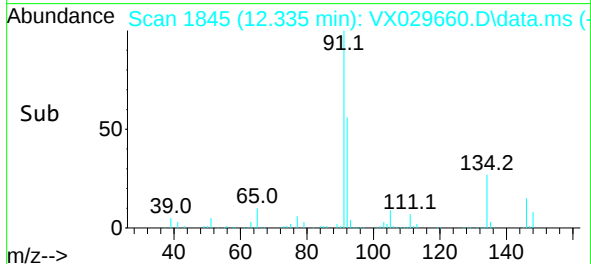
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



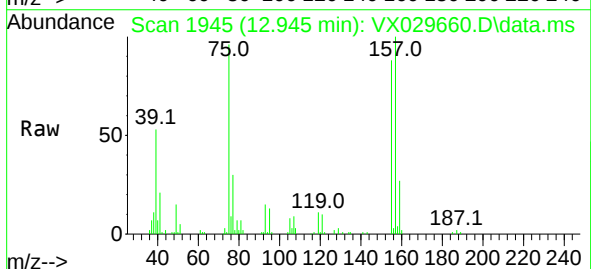
Tgt Ion:146 Resp: 114259
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 64.4 32.6 97.7

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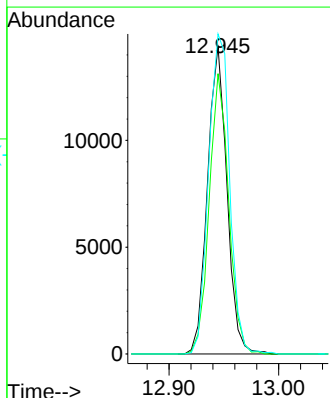
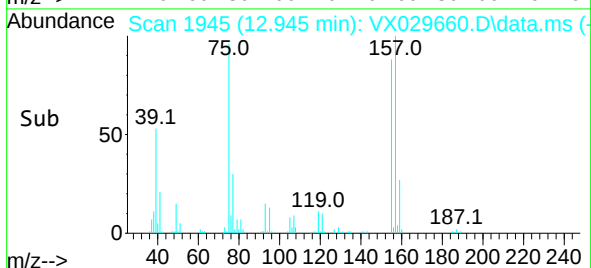
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

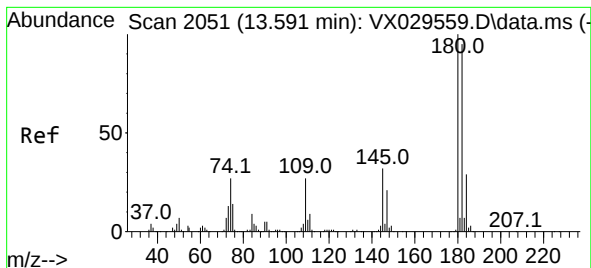


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.934 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05



Tgt Ion: 75 Resp: 17763
Ion Ratio Lower Upper
75 100
155 91.2 47.0 141.2
157 113.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.605 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

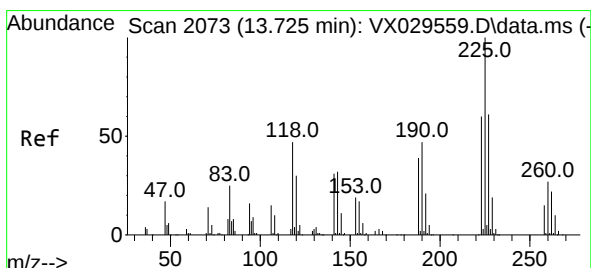
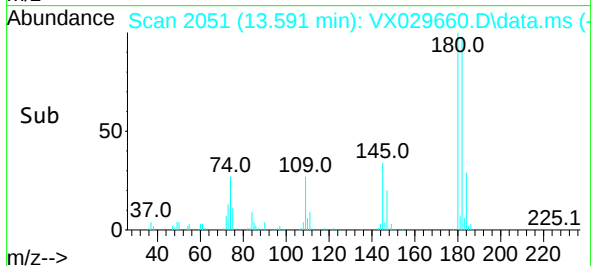
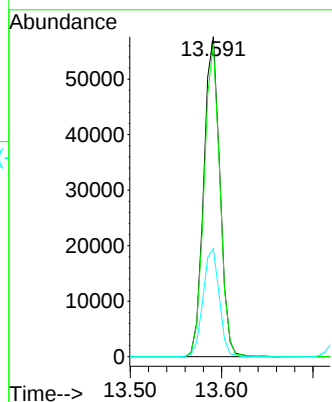
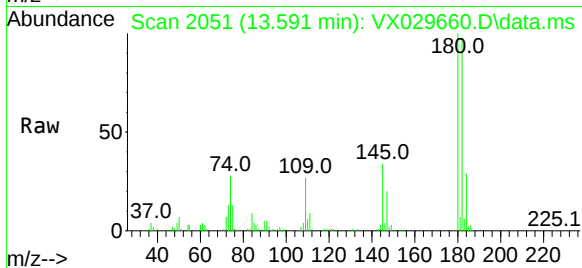
Tgt Ion:180	Resp:	70324
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.7 143.1
145	33.9	15.2 45.5

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 20.436 ug/l

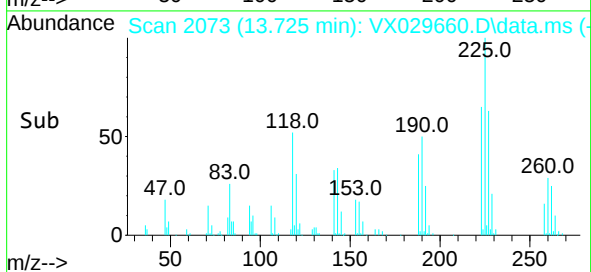
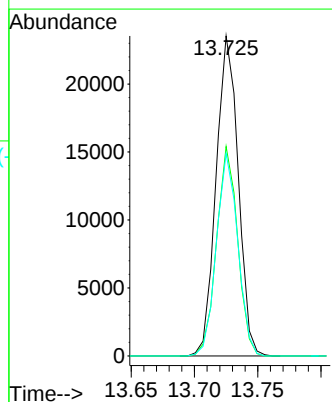
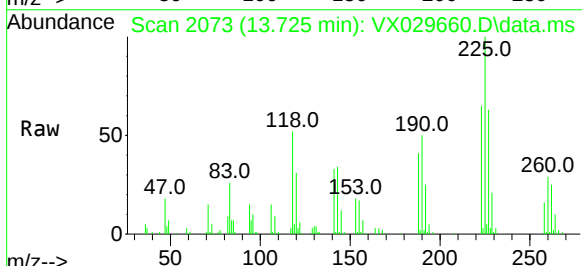
RT: 13.725 min Scan# 2073

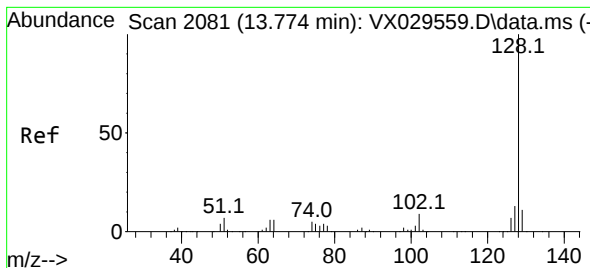
Delta R.T. 0.000 min

Lab File: VX029660.D

Acq: 21 Jun 2022 14:05

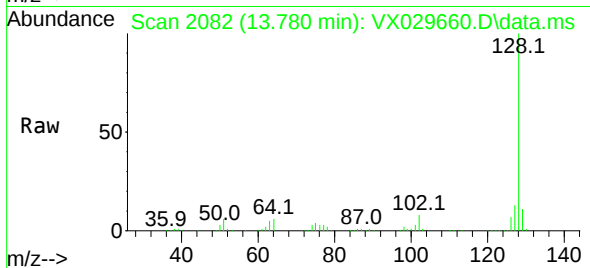
Tgt Ion:225	Resp:	28555
Ion Ratio	Lower	Upper
225	100	
223	62.3	34.2 102.5
227	61.2	33.9 101.7





#95
Naphthalene
Concen: 20.983 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

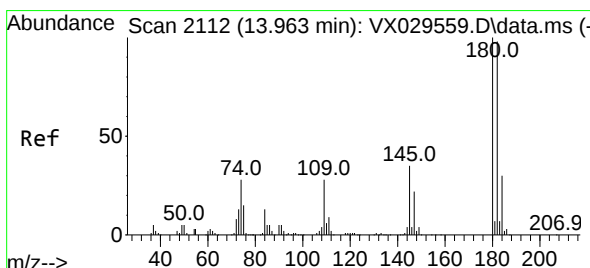
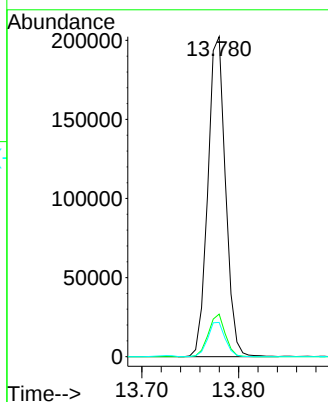
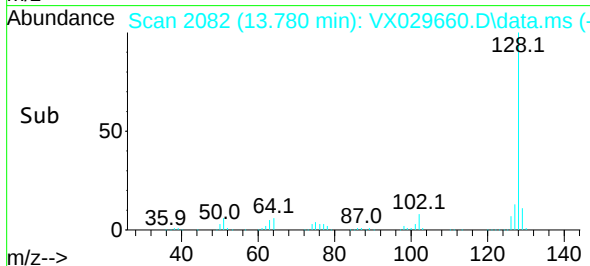
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:128 Resp: 25707
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.849 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029660.D
Acq: 21 Jun 2022 14:05

Tgt Ion:180 Resp: 71266
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 35.0 16.2 48.5

