

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029315.D
 Acq On : 08 Jun 2022 12:47
 Operator : JC/MD
 Sample : VX0608WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 08 16:26:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	194691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158694	53.676	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.360%			
35) Dibromofluoromethane	5.391	113	136491	50.933	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.860%			
50) Toluene-d8	8.647	98	477007	50.329	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.660%			
62) 4-Bromofluorobenzene	11.079	95	192627	51.935	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60998	19.737	ug/l	98
3) Chloromethane	1.294	50	60993	18.491	ug/l	100
4) Vinyl Chloride	1.374	62	66431	19.405	ug/l	98
5) Bromomethane	1.611	94	36247	19.768	ug/l	99
6) Chloroethane	1.685	64	41482	26.309	ug/l	99
7) Trichlorofluoromethane	1.886	101	96584	19.360	ug/l	98
8) Diethyl Ether	2.136	74	36850	18.951	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	59214	19.693	ug/l	96
10) Methyl Iodide	2.453	142	58325	16.566	ug/l	95
11) Tert butyl alcohol	2.977	59	80821	72.734	ug/l	96
12) 1,1-Dichloroethene	2.319	96	54076	18.477	ug/l	99
13) Acrolein	2.239	56	31895	88.711	ug/l	95
14) Allyl chloride	2.666	41	86217	18.352	ug/l	96
15) Acrylonitrile	3.069	53	173601	93.721	ug/l	99
16) Acetone	2.386	43	162765	103.344	ug/l	97
17) Carbon Disulfide	2.514	76	130237	18.079	ug/l	98
18) Methyl Acetate	2.709	43	74456	17.844	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	190020	18.808	ug/l	99
20) Methylene Chloride	2.788	84	62949	17.897	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	60804	18.511	ug/l	100
22) Diisopropyl ether	3.764	45	184122	19.415	ug/l	92
23) Vinyl Acetate	3.721	43	779029	99.089	ug/l	96
24) 1,1-Dichloroethane	3.611	63	107561	18.805	ug/l	99
25) 2-Butanone	4.562	43	241335	96.867	ug/l	98
26) 2,2-Dichloropropane	4.483	77	82846	20.316	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	71133	18.307	ug/l	98
28) Bromochloromethane	4.897	49	50290	22.366	ug/l	97
29) Tetrahydrofuran	5.007	42	152280	93.785	ug/l	93
30) Chloroform	5.099	83	116630	18.896	ug/l	98
31) Cyclohexane	5.471	56	99007	18.759	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	101088	19.009	ug/l	99
36) 1,1-Dichloropropene	5.690	75	85258	19.259	ug/l	99
37) Ethyl Acetate	4.715	43	89006	19.478	ug/l	98
38) Carbon Tetrachloride	5.678	117	86580	19.135	ug/l	96
39) Methylcyclohexane	7.379	83	105759	19.396	ug/l	93
40) Benzene	6.037	78	253023	19.199	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47523	18.231	ug/l	97
42) 1,2-Dichloroethane	6.092	62	88741	19.385	ug/l	99
43) Isopropyl Acetate	6.342	43	130197	18.965	ug/l	98
44) Trichloroethene	7.129	130	68399	19.063	ug/l	96
45) 1,2-Dichloropropane	7.427	63	61978	19.129	ug/l	97
46) Dibromomethane	7.580	93	45243	19.275	ug/l	93
47) Bromodichloromethane	7.824	83	85105	19.211	ug/l	97
48) Methyl methacrylate	7.696	41	66859	19.364	ug/l	91
49) 1,4-Dioxane	7.684	88	33122	372.926	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	451699	100.538	ug/l	95
52) Toluene	8.720	92	163636	19.343	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	85146	18.527	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96833	19.469	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	66202	19.346	ug/l	95
56) Ethyl methacrylate	9.116	69	96883	19.460	ug/l	92
57) 1,3-Dichloropropane	9.311	76	108728	18.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	211726	87.541	ug/l	98
59) 2-Hexanone	9.433	43	352737	103.262	ug/l	93
60) Dibromochloromethane	9.525	129	63012	19.033	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69658	19.084	ug/l	100
64) Tetrachloroethene	9.275	164	59312	19.048	ug/l	94
65) Chlorobenzene	10.079	112	174024	19.227	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61678	19.578	ug/l	100
67) Ethyl Benzene	10.195	91	312352	19.637	ug/l	98
68) m/p-Xylenes	10.305	106	244984	39.808	ug/l	97
69) o-Xylene	10.646	106	118443	19.806	ug/l	96
70) Styrene	10.659	104	198963	19.935	ug/l	98
71) Bromoform	10.799	173	41340	18.476	ug/l #	98
73) Isopropylbenzene	10.963	105	314801	19.565	ug/l	98
74) N-amyl acetate	10.848	43	107123	19.666	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	102649	18.903	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92523m	19.382	ug/l	
77) Bromobenzene	11.201	156	69071	18.282	ug/l	92
78) n-propylbenzene	11.305	91	361778	19.815	ug/l	99
79) 2-Chlorotoluene	11.366	91	221768	19.724	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	272653	19.957	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25646	18.174	ug/l #	84
82) 4-Chlorotoluene	11.457	91	255922	19.719	ug/l	98
83) tert-Butylbenzene	11.719	119	261416	19.720	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	269189	19.962	ug/l	99
85) sec-Butylbenzene	11.890	105	326228	20.040	ug/l	99
86) p-Isopropyltoluene	12.012	119	277171	20.310	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	136807	18.974	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	139517	19.026	ug/l	96
89) n-Butylbenzene	12.335	91	232781	20.232	ug/l	98
90) Hexachloroethane	12.542	117	41016	18.905	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	133667	18.697	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20951	18.551	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	82547	19.562	ug/l	97
94) Hexachlorobutadiene	13.725	225	33925	19.338	ug/l	92
95) Naphthalene	13.780	128	285794	19.190	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80618	19.160	ug/l	96

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MSVOA_X
ClientSampleId :
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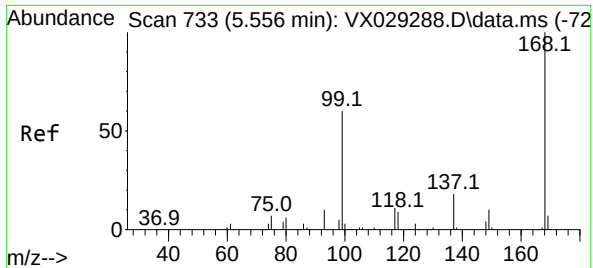
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

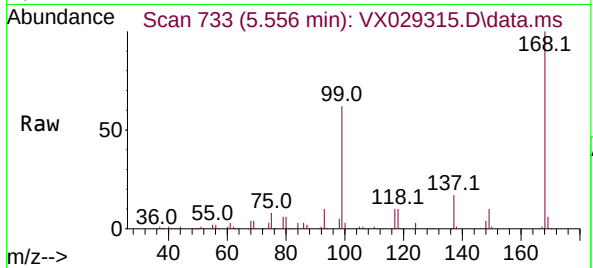
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029315.D
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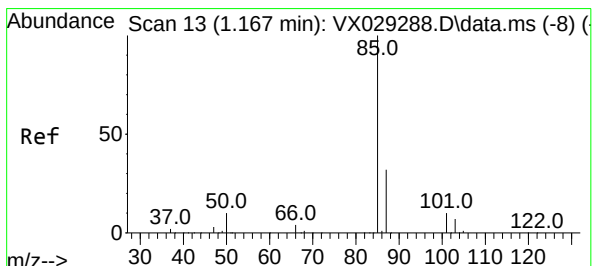
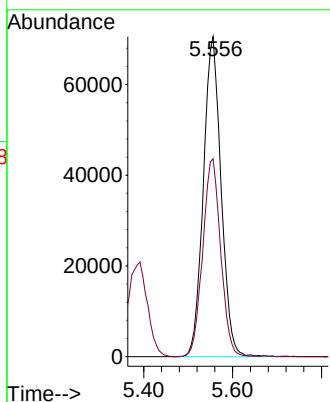
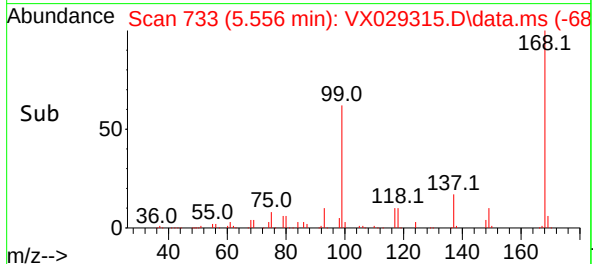
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion:168 Resp: 194691
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5

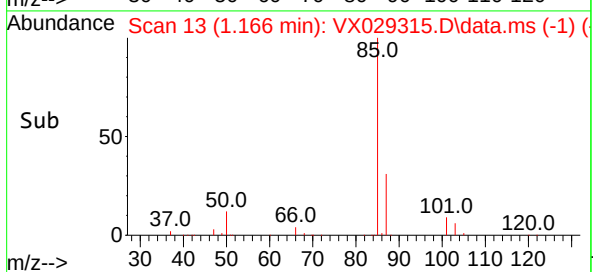
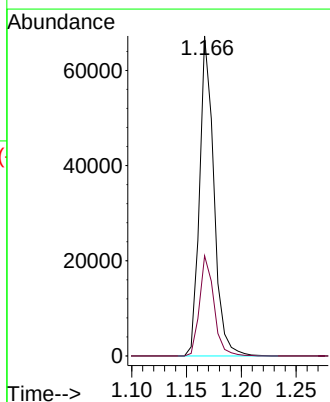
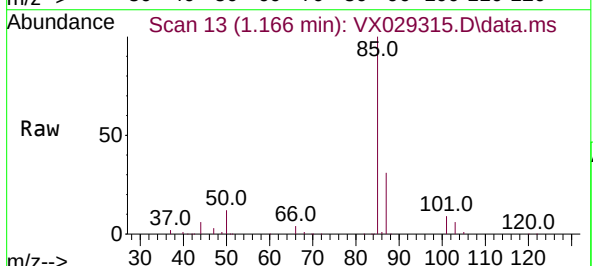
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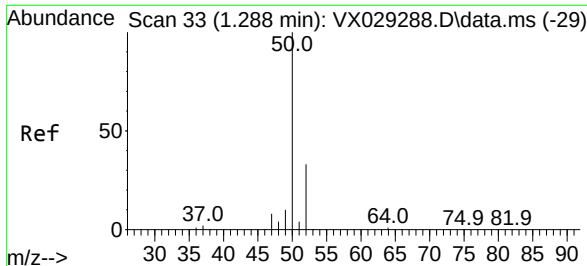
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 19.737 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

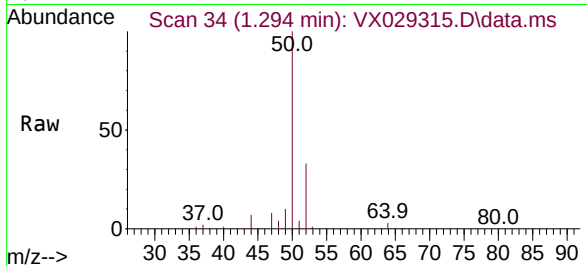
Tgt Ion: 85 Resp: 60998
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6





#3
Chloromethane
Concen: 18.491 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

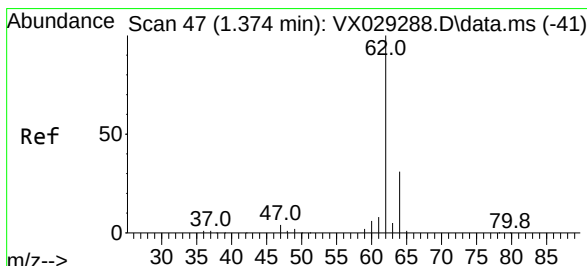
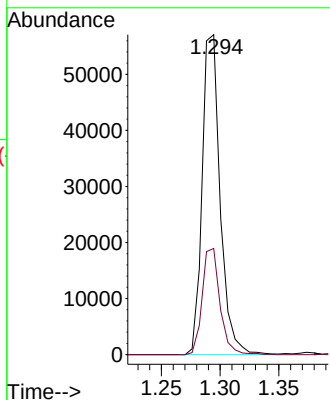
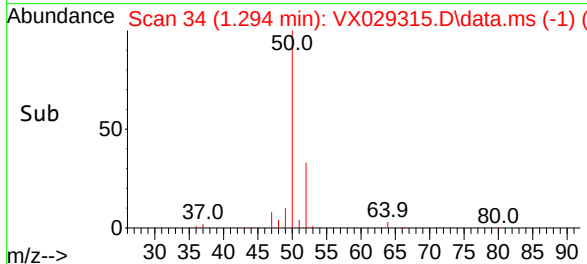
Instrument :
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VX0608WBS01



Tgt Ion: 50 Resp: 60993
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

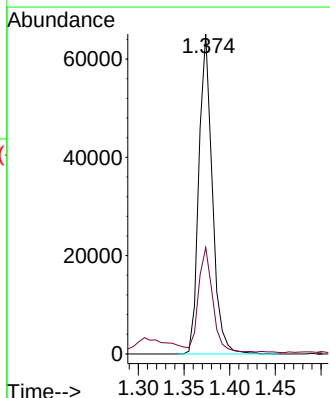
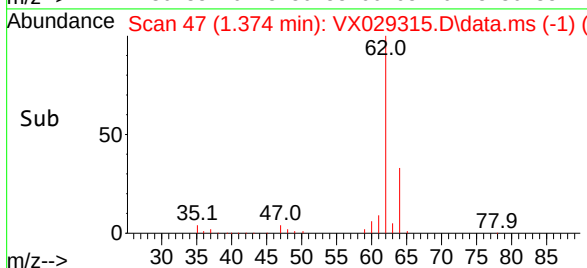
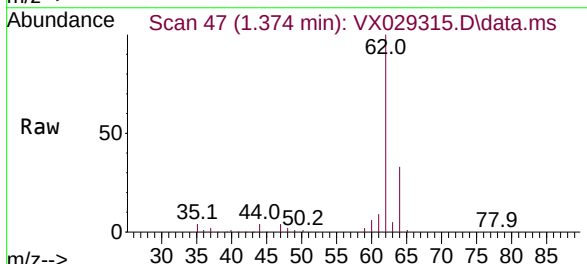
Manual Integrations
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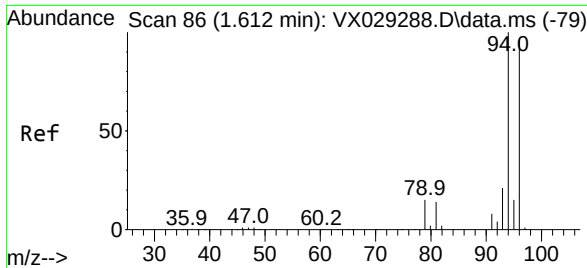
Reviewed By :John Carlone 06/09/2022
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#4
Vinyl Chloride
Concen: 19.405 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion: 62 Resp: 66431
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





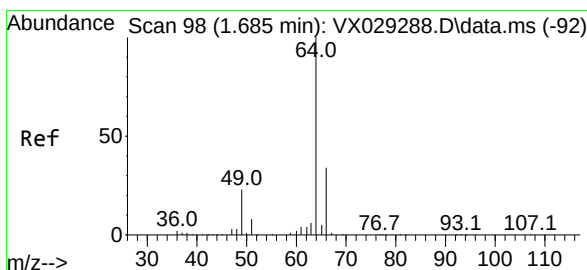
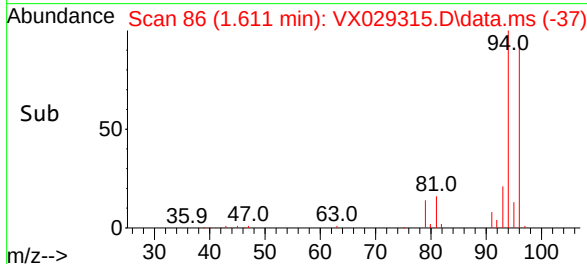
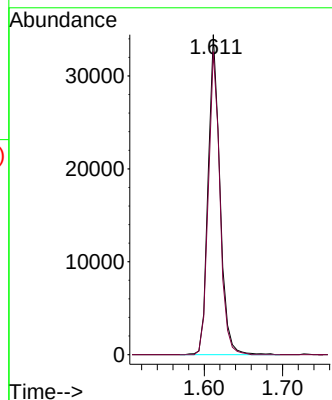
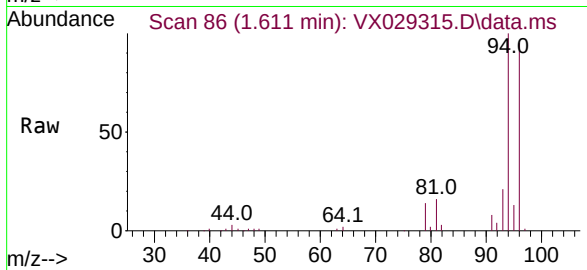
#5
Bromomethane
Concen: 19.768 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 94 Resp: 3624
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

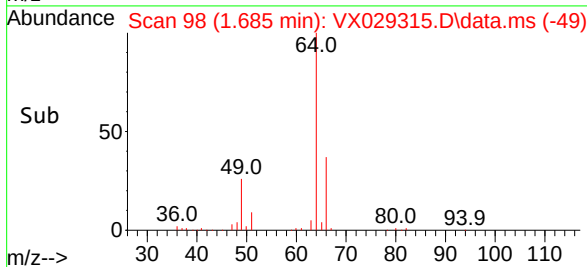
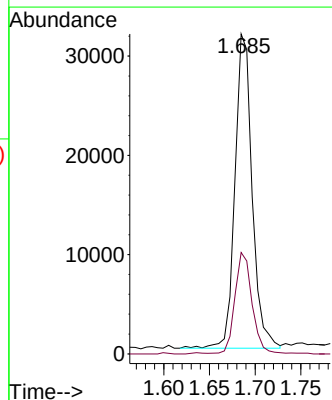
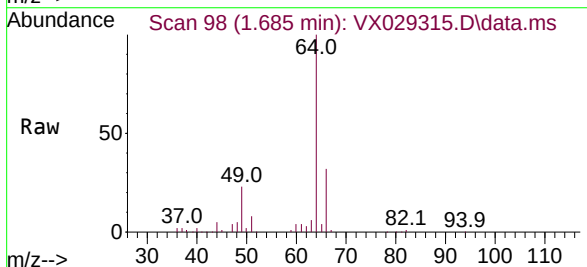
Manual Integrations
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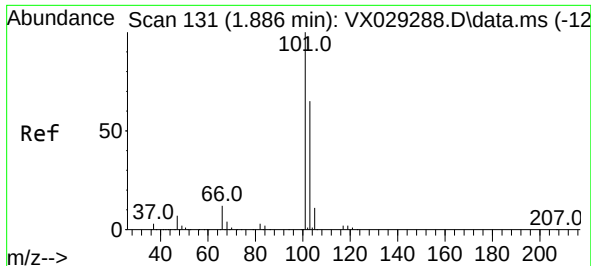
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#6
Chloroethane
Concen: 26.309 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029315.D
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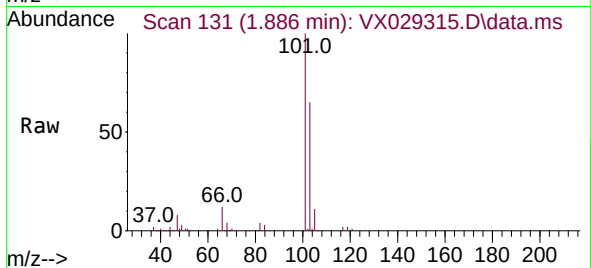
Tgt Ion: 64 Resp: 41482
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 19.360 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX029315.D
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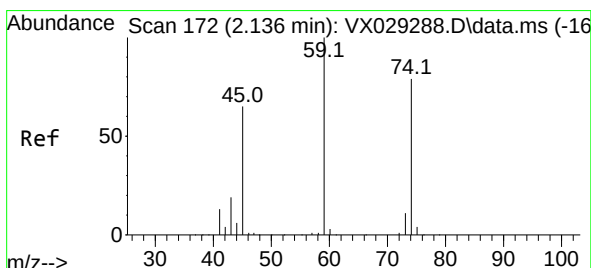
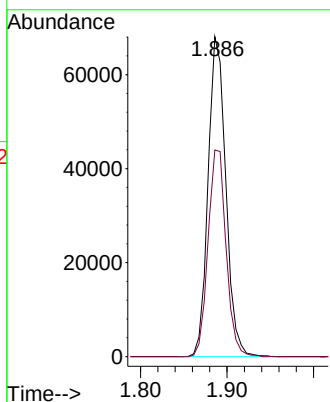
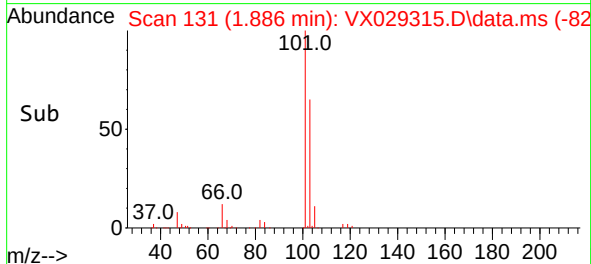
Instrument :
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 ClientSampleId :
 VX0608WBS01



Tgt Ion:101 Resp: 96584
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.5 75.7

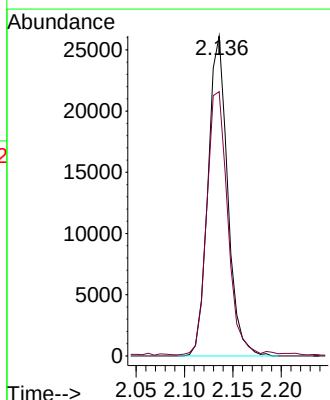
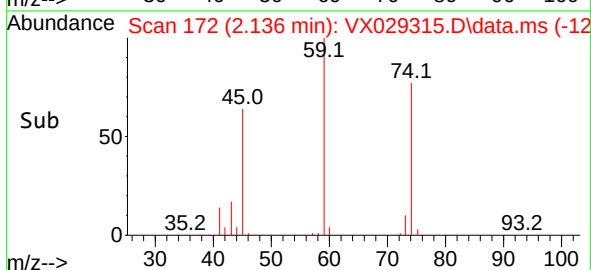
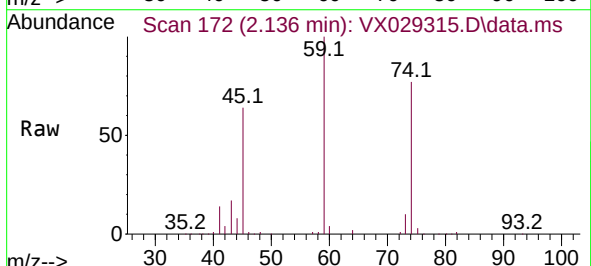
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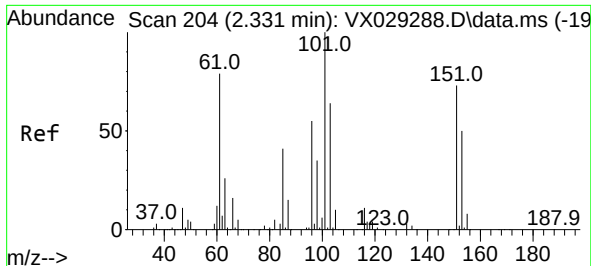
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#8
 Diethyl Ether
 Concen: 18.951 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029315.D
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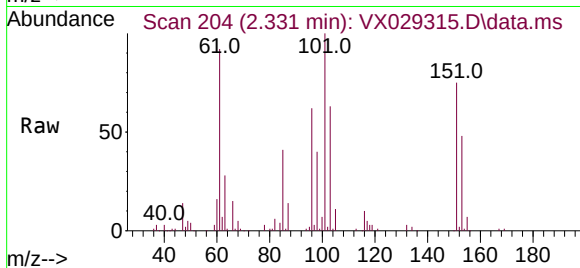
Tgt Ion: 74 Resp: 36850
 Ion Ratio Lower Upper
 74 100
 45 90.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.693 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029315.D
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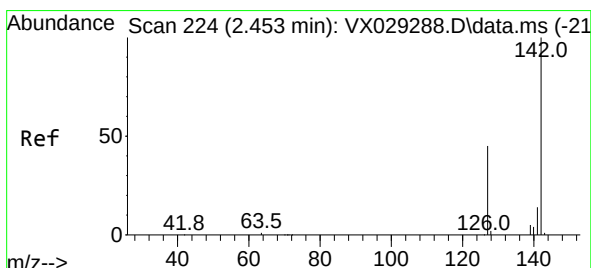
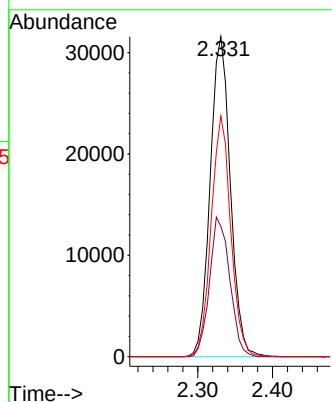
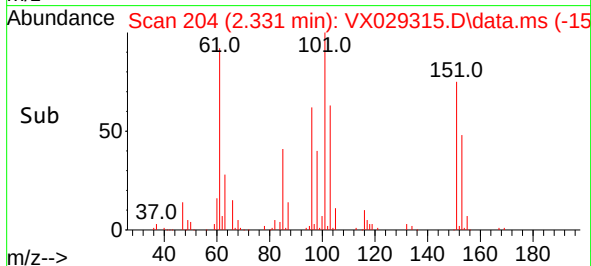
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion:101 Resp: 59214
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 73.1 61.8 92.6

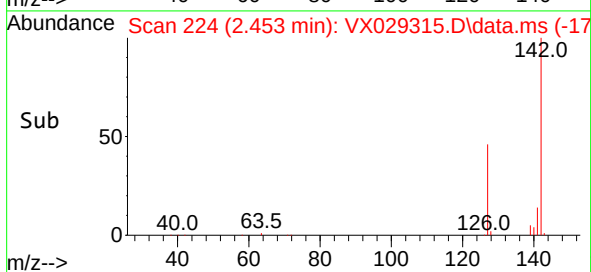
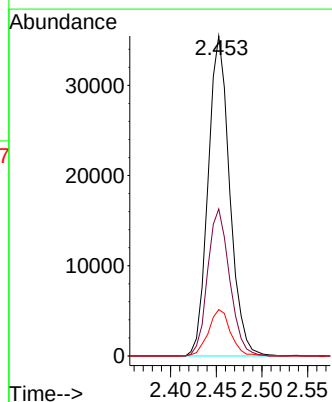
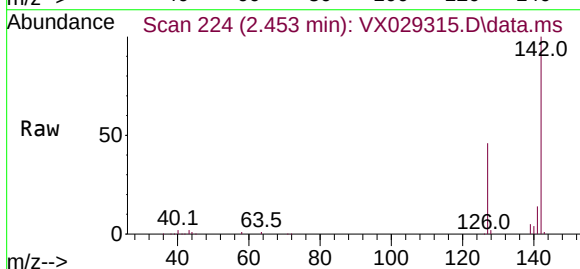
Manual Integrations
APPROVED

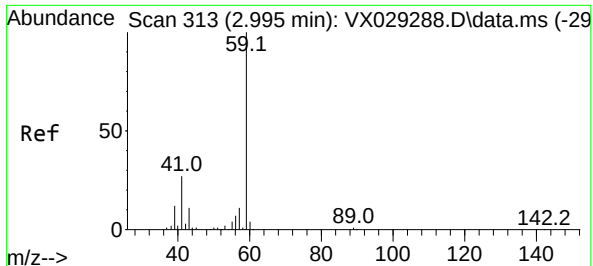
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
Methyl Iodide
Concen: 16.566 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion:142 Resp: 58325
Ion Ratio Lower Upper
142 100
127 46.7 33.9 50.9
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 72.734 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 59 Resp: 8082

Ion Ratio Lower Upper

59 100

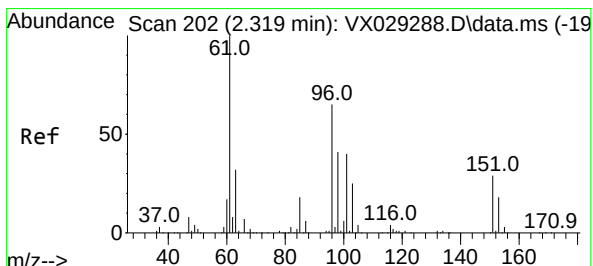
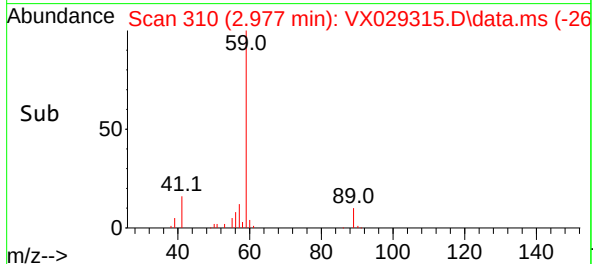
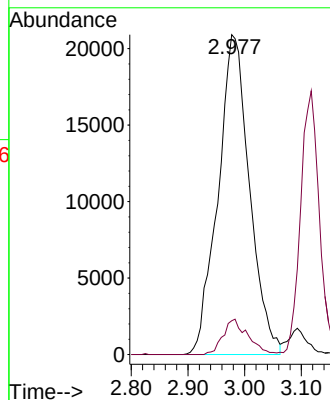
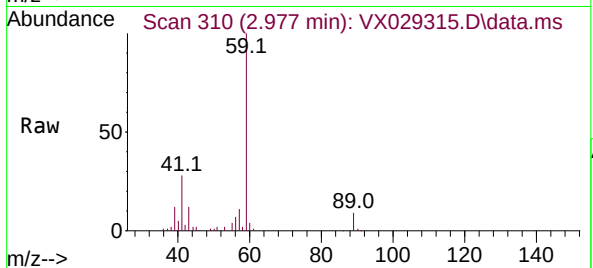
57 8.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#12

1,1-Dichloroethene

Concen: 18.477 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

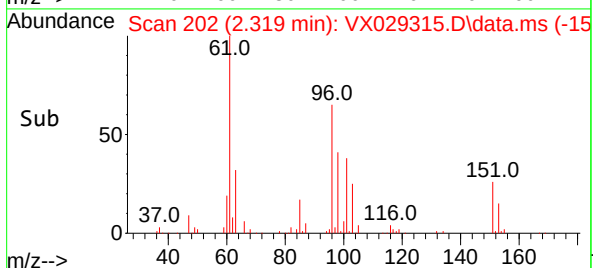
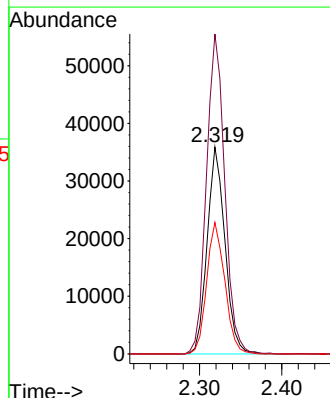
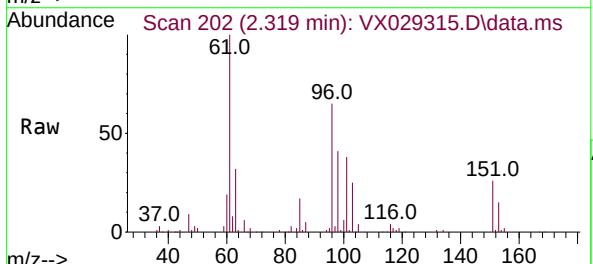
Tgt Ion: 96 Resp: 54076

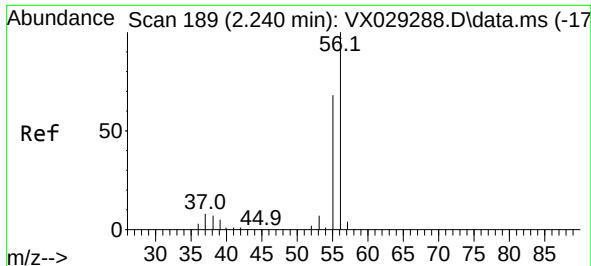
Ion Ratio Lower Upper

96 100

61 154.7 124.6 187.0

98 63.5 51.0 76.4





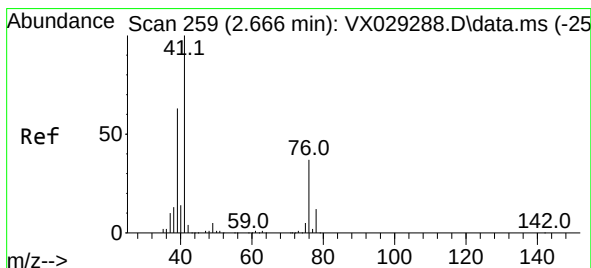
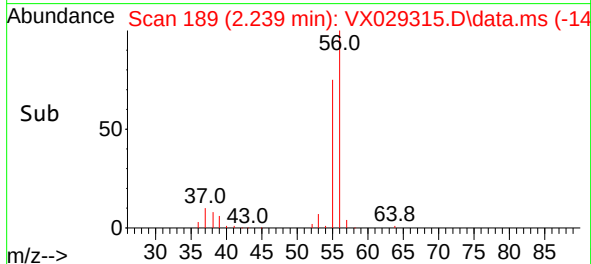
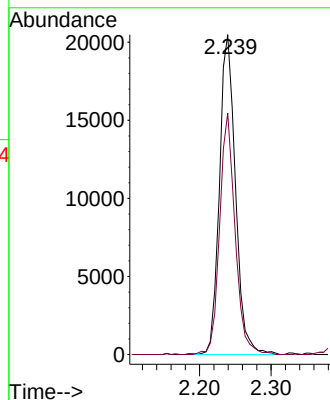
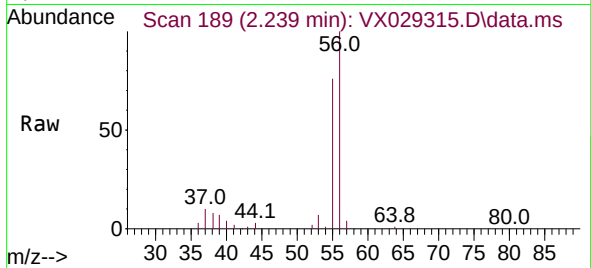
#13
Acrolein
Concen: 88.711 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 56 Resp: 31895
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6

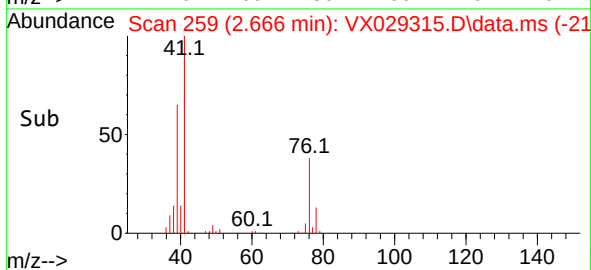
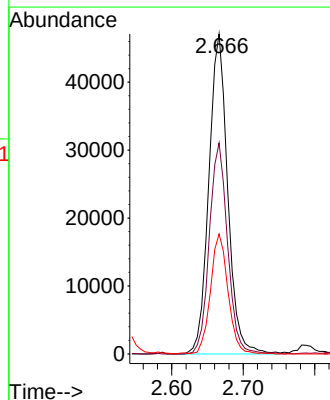
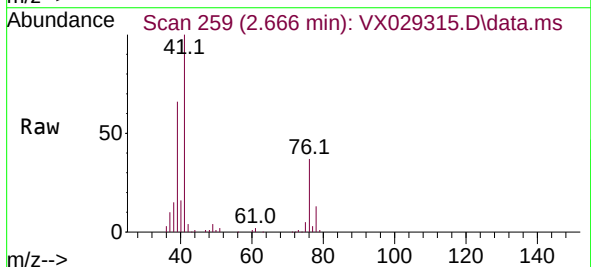
Manual Integrations
APPROVED

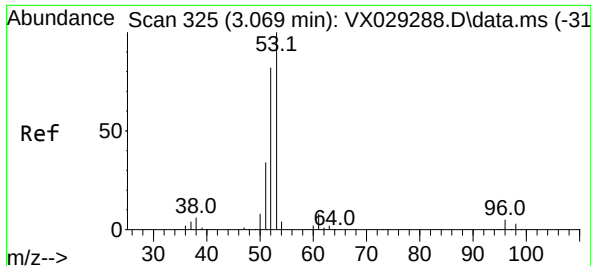
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 18.352 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

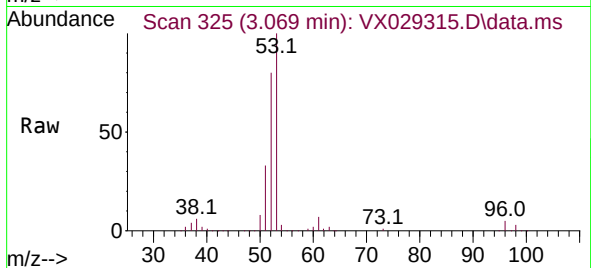
Tgt Ion: 41 Resp: 86217
Ion Ratio Lower Upper
41 100
39 63.8 50.4 75.6
76 35.0 32.7 49.1





#15
Acrylonitrile
Concen: 93.721 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

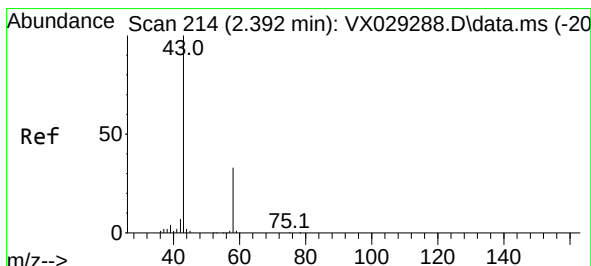
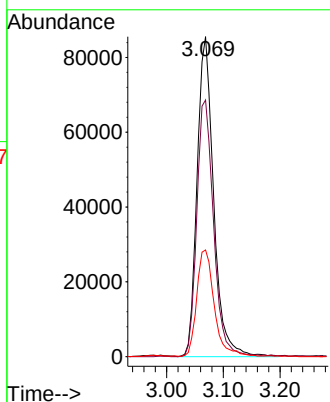
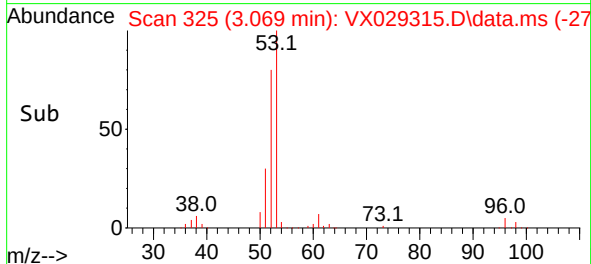
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 53 Resp: 17360
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.1 28.4 42.6

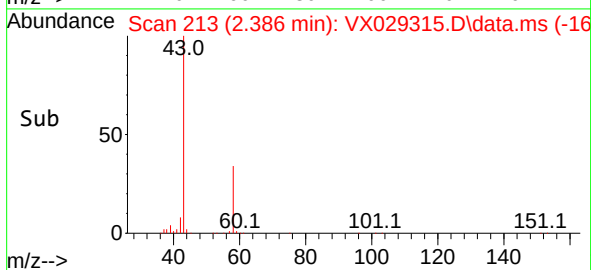
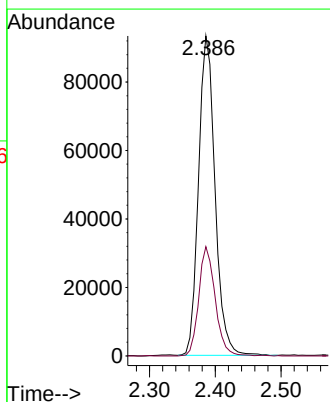
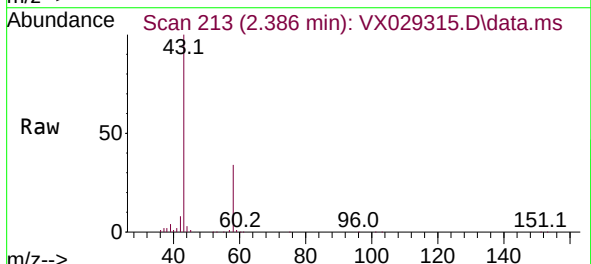
Manual Integrations
APPROVED

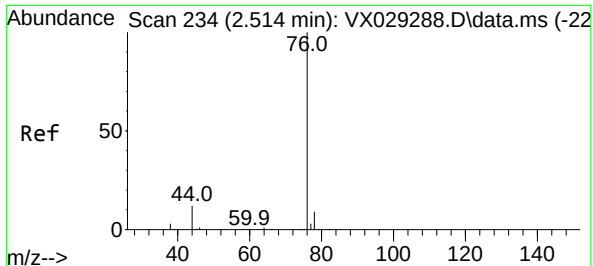
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 103.344 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

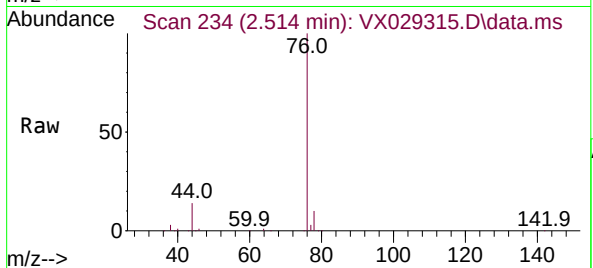
Tgt Ion: 43 Resp: 162765
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2





#17
Carbon Disulfide
Concen: 18.079 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

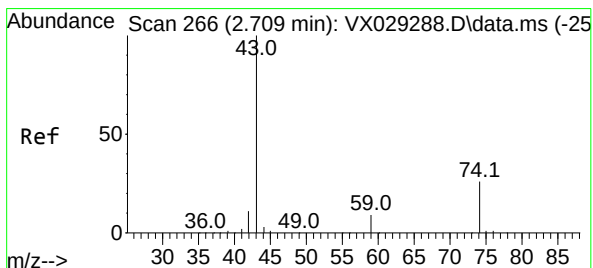
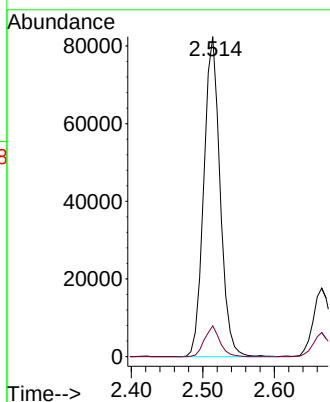
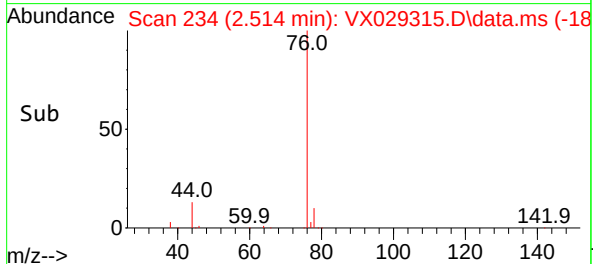
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 76 Resp: 130237
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

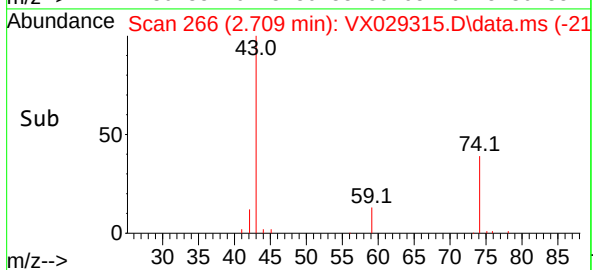
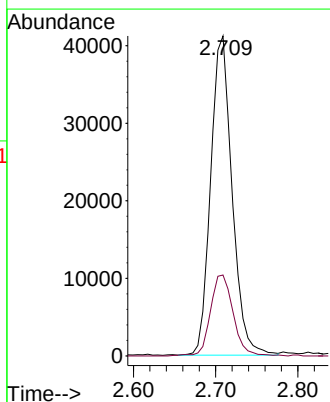
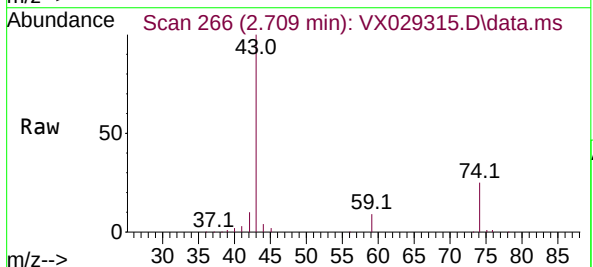
Manual Integrations
APPROVED

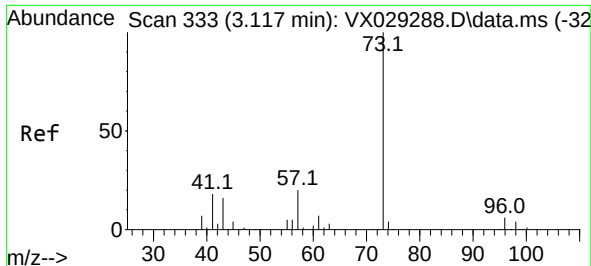
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 17.844 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

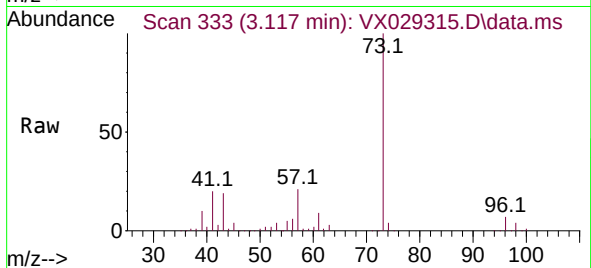
Tgt Ion: 43 Resp: 74456
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.808 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

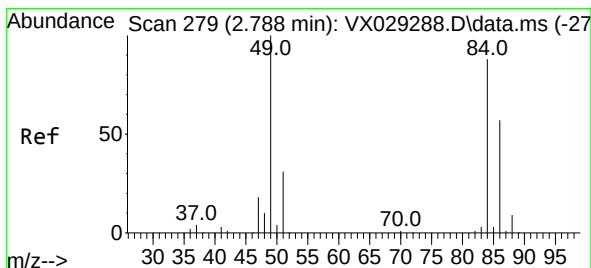
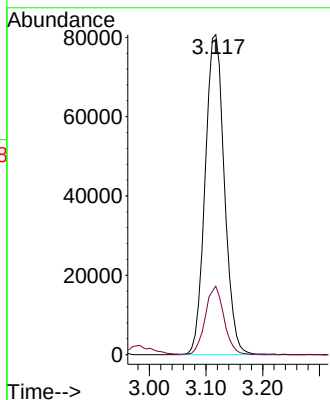
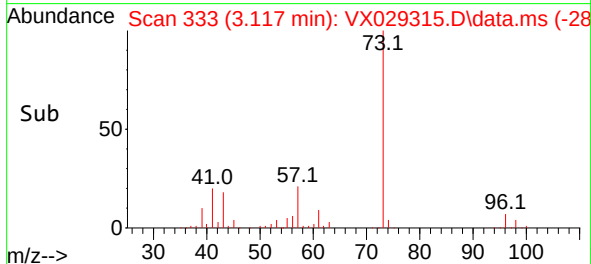
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 73 Resp: 190020
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

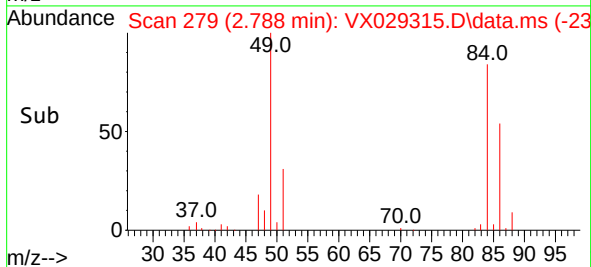
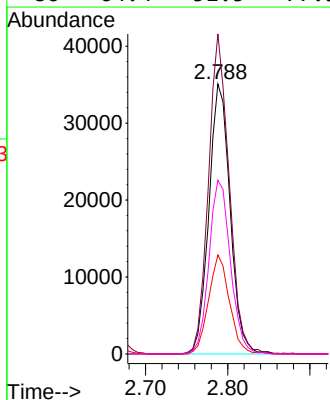
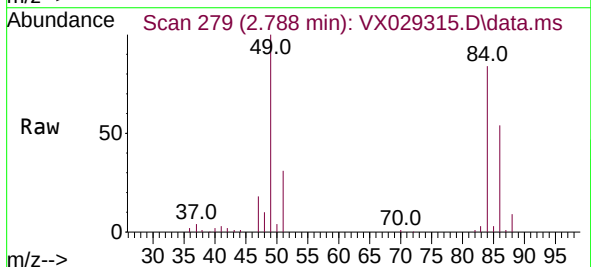
Manual Integrations
APPROVED

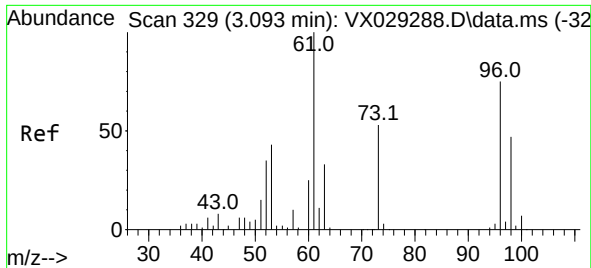
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 17.897 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

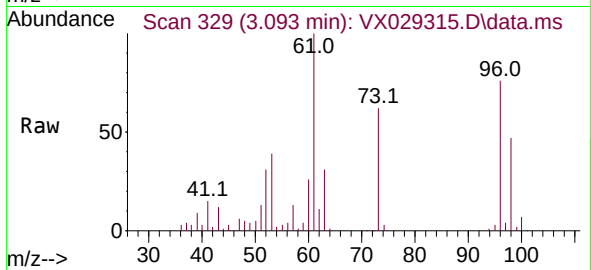
Tgt Ion: 84 Resp: 62949
Ion Ratio Lower Upper
84 100
49 118.6 85.5 128.3
51 36.7 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.511 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

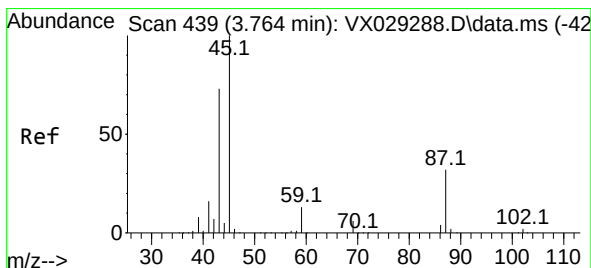
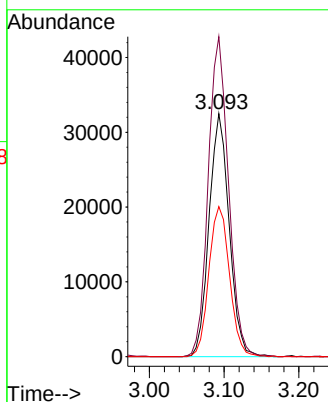
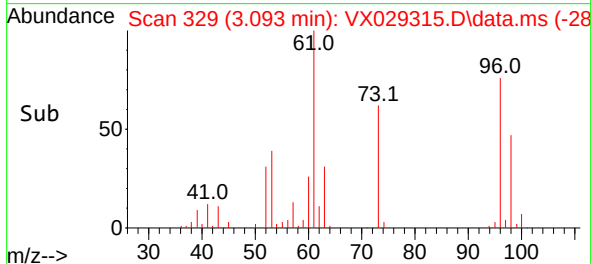
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



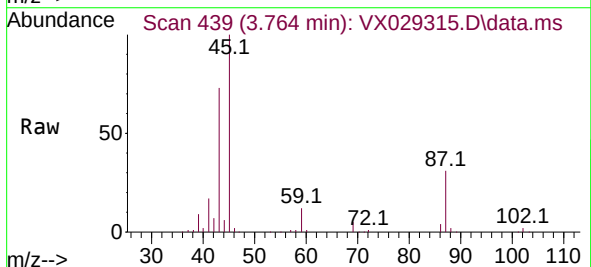
Tgt Ion: 96 Resp: 60804
Ion Ratio Lower Upper
96 100
61 131.7 105.4 158.2
98 61.7 50.0 75.0

Manual Integrations
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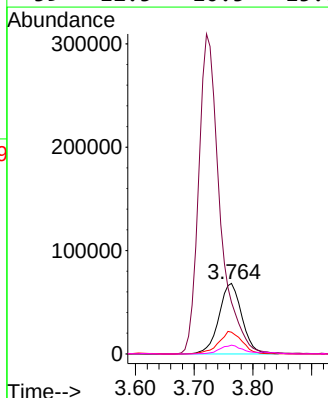
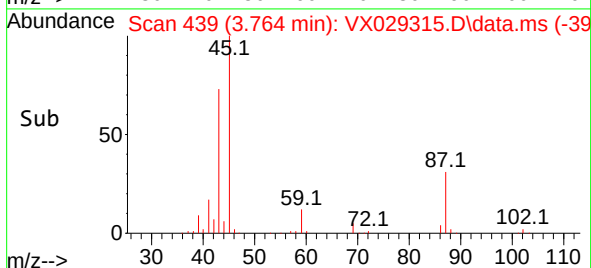
Reviewed By :John Carbone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

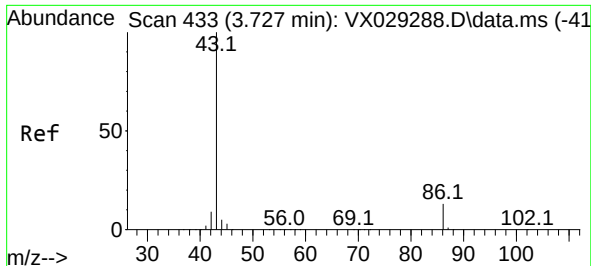


#22
Diisopropyl ether
Concen: 19.415 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



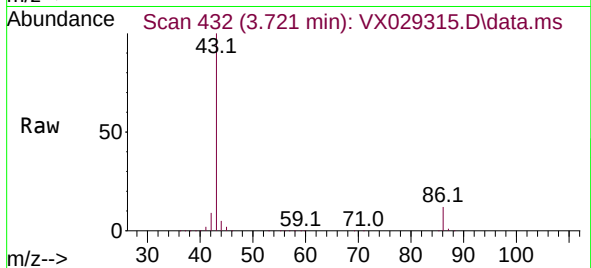
Tgt Ion: 45 Resp: 184122
Ion Ratio Lower Upper
45 100
43 72.7 50.8 76.2
87 30.8 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.089 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: VX029315.D
 Acq: 08 Jun 2022 12:47

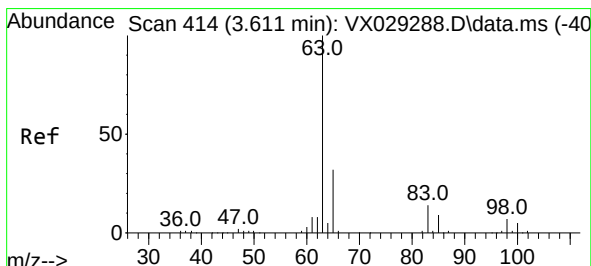
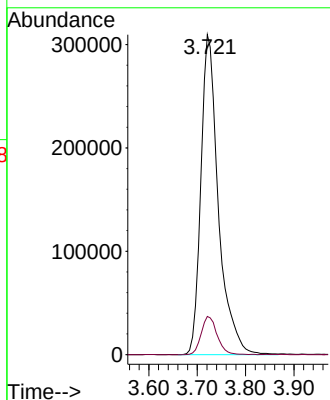
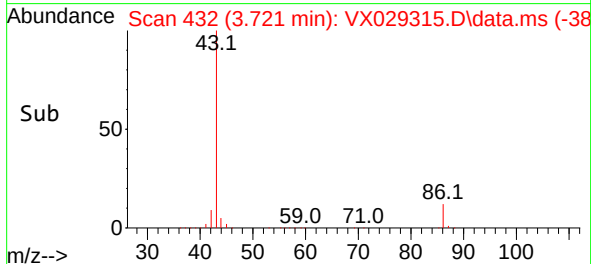
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBS01



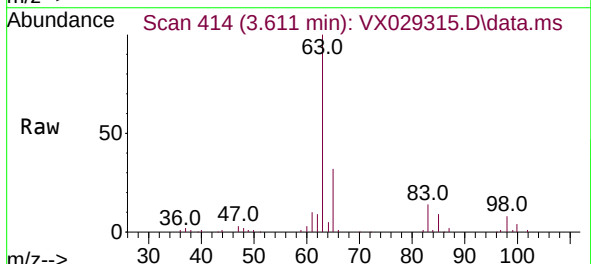
Tgt Ion: 43 Resp: 779029
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
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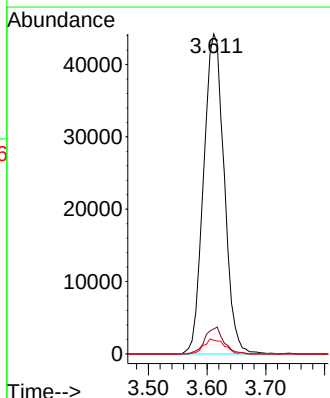
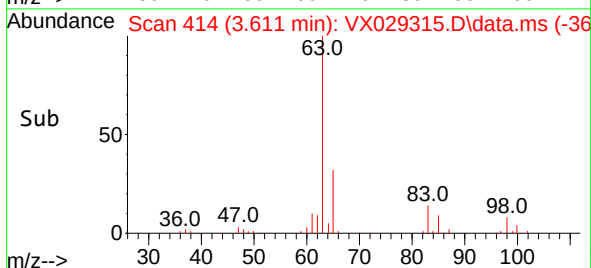
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

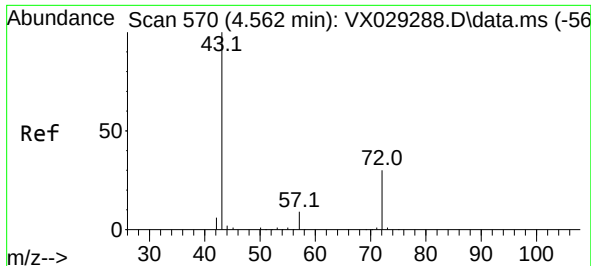


#24
 1,1-Dichloroethane
 Concen: 18.805 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029315.D
 Acq: 08 Jun 2022 12:47



Tgt Ion: 63 Resp: 107561
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 96.867 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 43 Resp: 241335

Ion Ratio Lower Upper

43 100

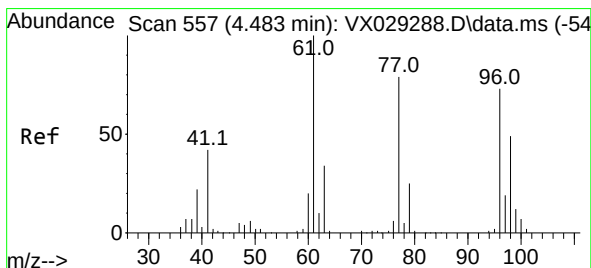
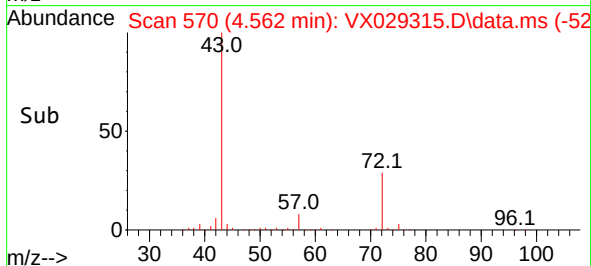
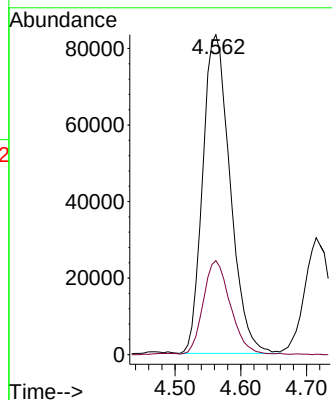
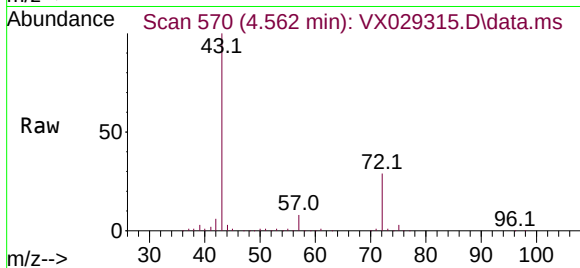
72 29.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#26

2,2-Dichloropropane

Concen: 20.316 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX029315.D

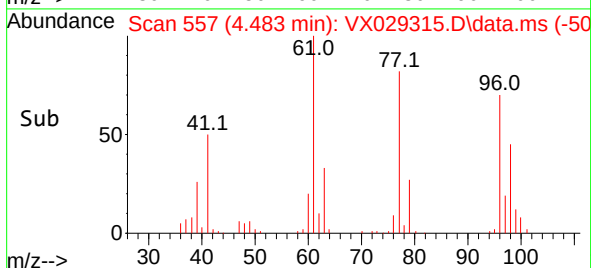
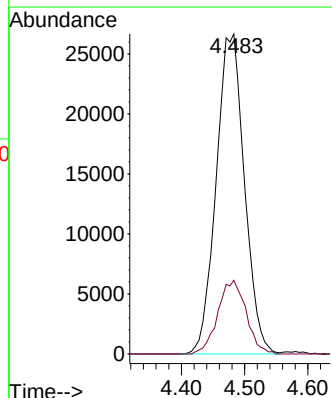
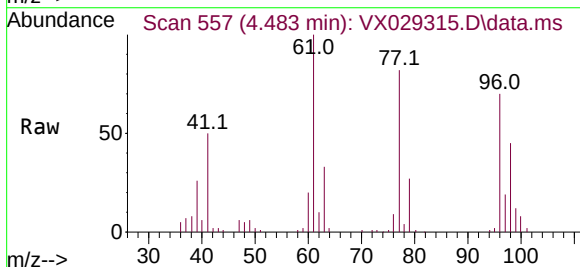
Acq: 08 Jun 2022 12:47

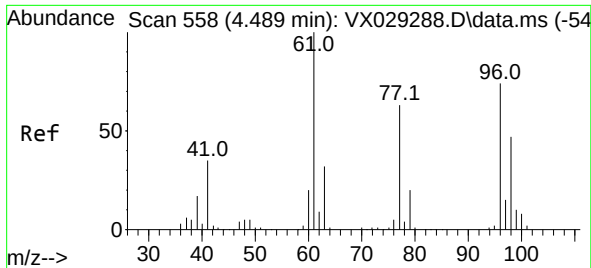
Tgt Ion: 77 Resp: 82846

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.307 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 96 Resp: 71133

Ion Ratio Lower Upper

96 100

61 138.1 0.0 283.8

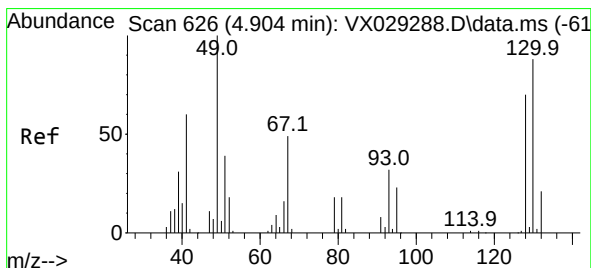
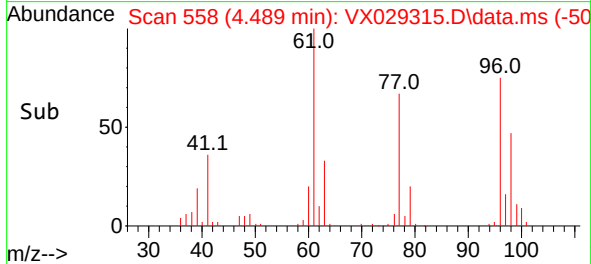
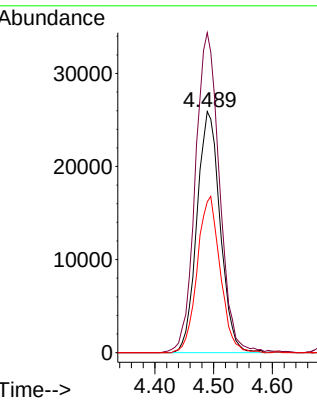
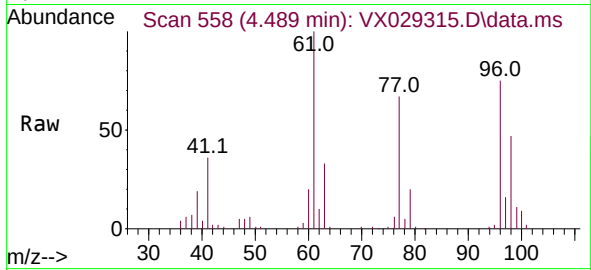
98 64.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#28

Bromochloromethane

Concen: 22.366 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

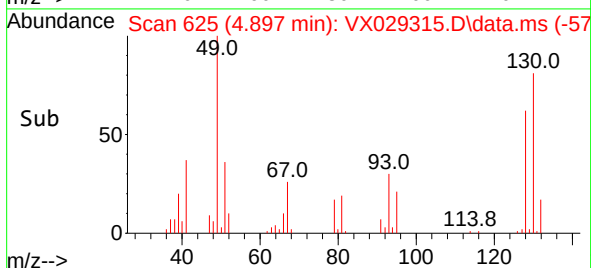
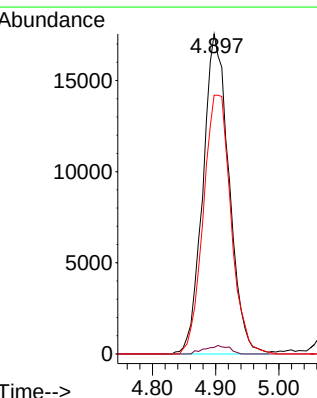
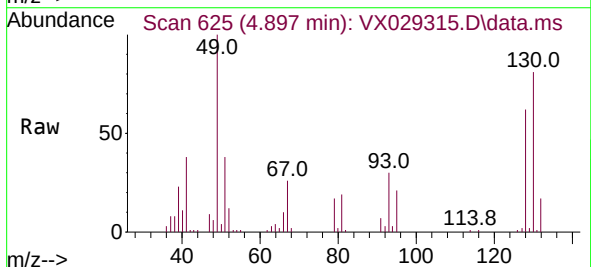
Tgt Ion: 49 Resp: 50290

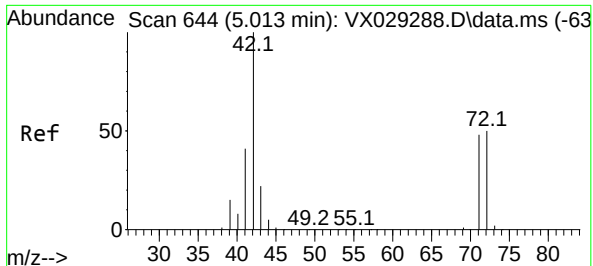
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 85.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 93.785 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 42 Resp: 152280

Ion Ratio Lower Upper

42 100

72 49.6 44.1 66.1

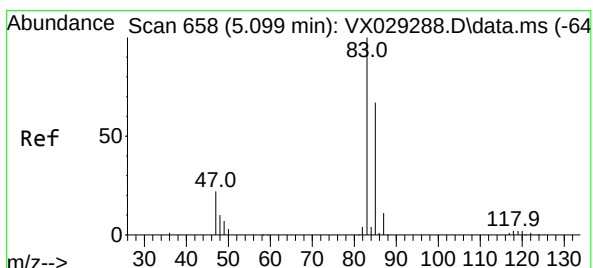
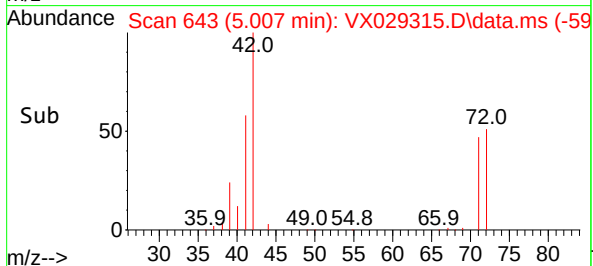
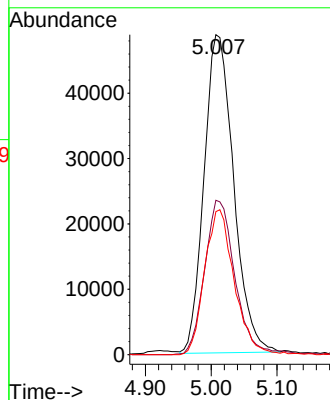
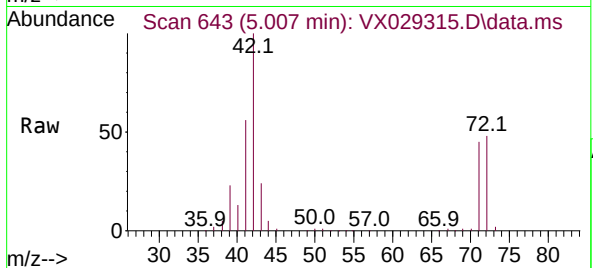
71 45.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 18.896 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029315.D

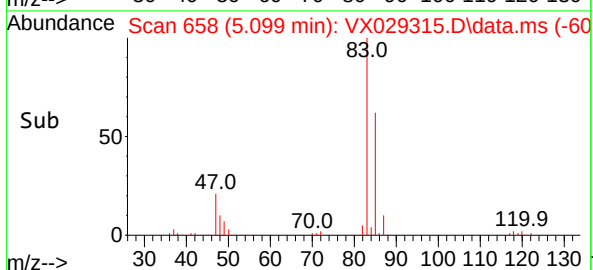
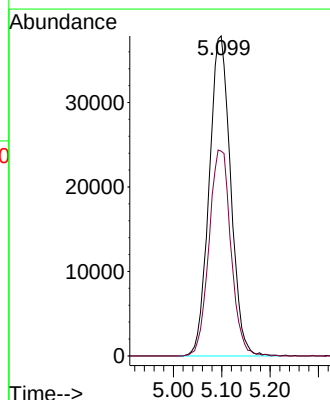
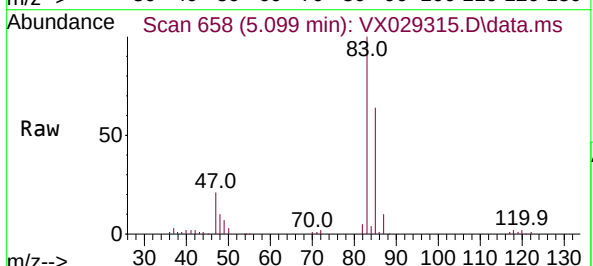
Acq: 08 Jun 2022 12:47

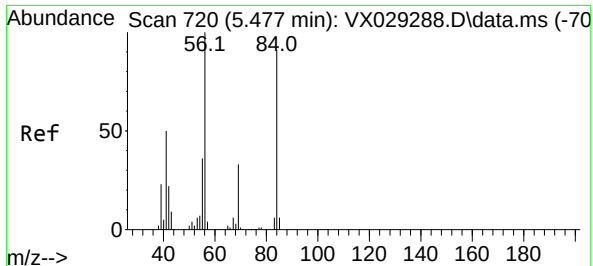
Tgt Ion: 83 Resp: 116630

Ion Ratio Lower Upper

83 100

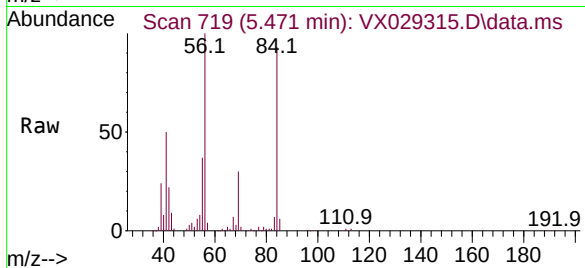
85 64.0 52.7 79.1





#31
Cyclohexane
Concen: 18.759 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

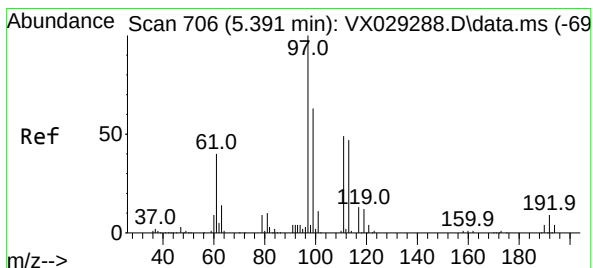
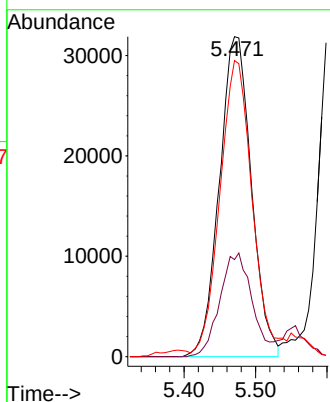
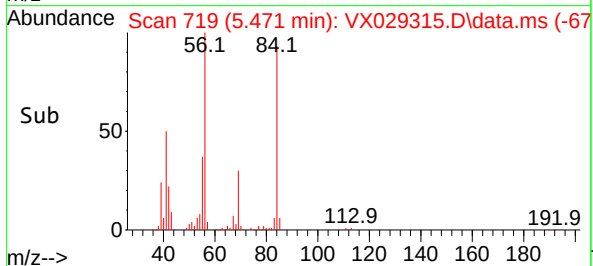
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



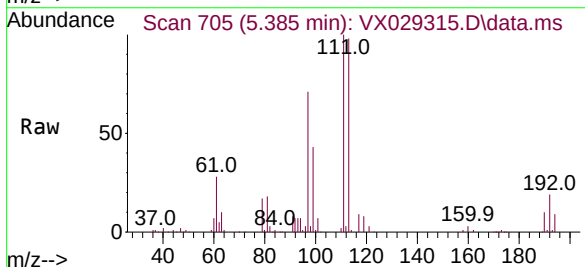
Tgt Ion: 56 Resp: 9900
Ion Ratio Lower Upper
56 100
69 30.3 26.7 40.1
84 90.5 77.2 115.8

Manual Integrations
APPROVED

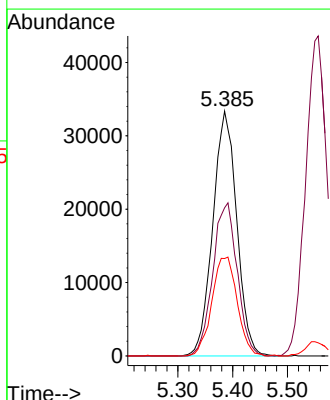
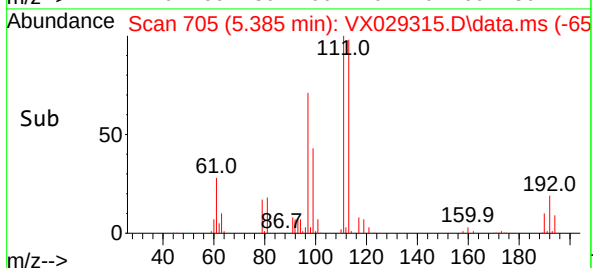
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

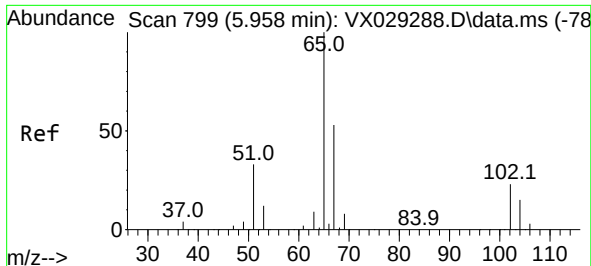


#32
1,1,1-Trichloroethane
Concen: 19.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



Tgt Ion: 97 Resp: 101088
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 42.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.676 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 65 Resp: 158694

Ion Ratio Lower Upper

65 100

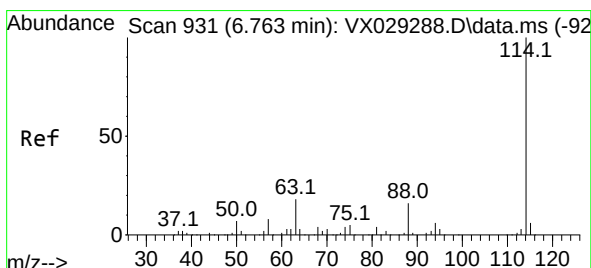
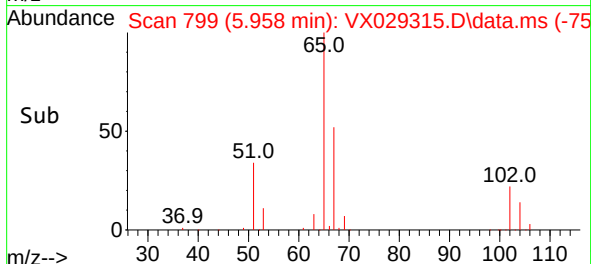
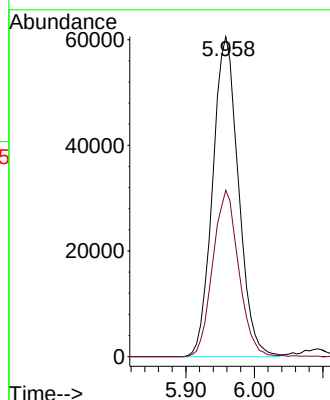
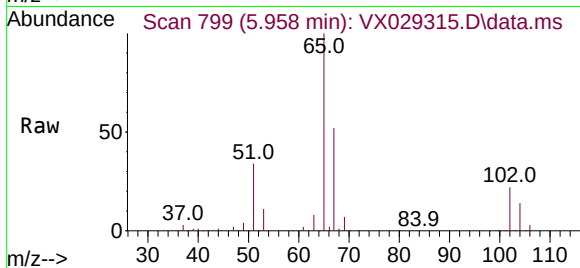
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

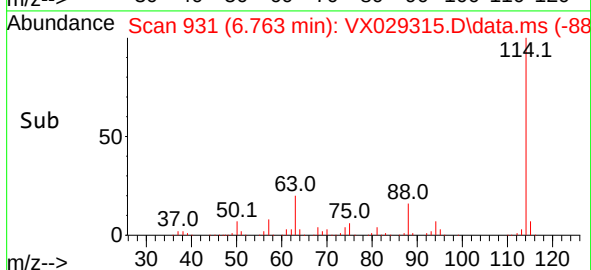
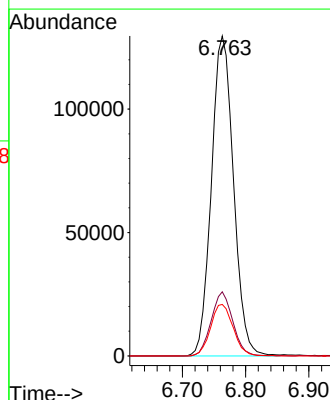
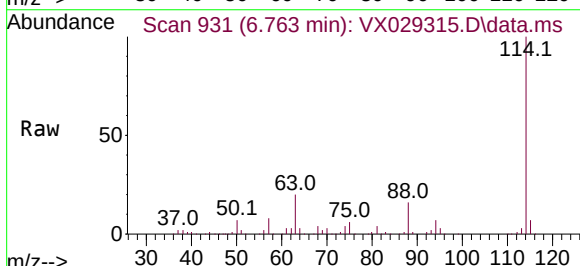
Tgt Ion:114 Resp: 315222

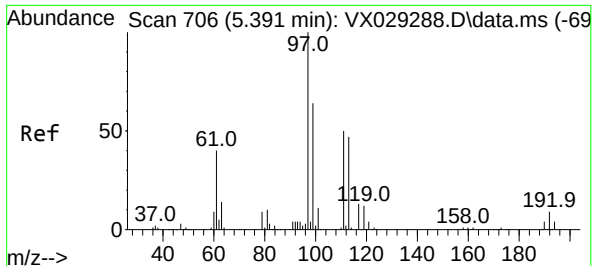
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.933 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 113 Resp: 136491

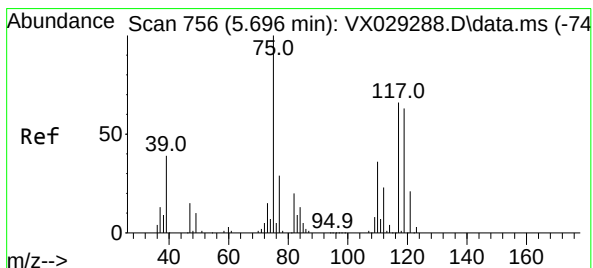
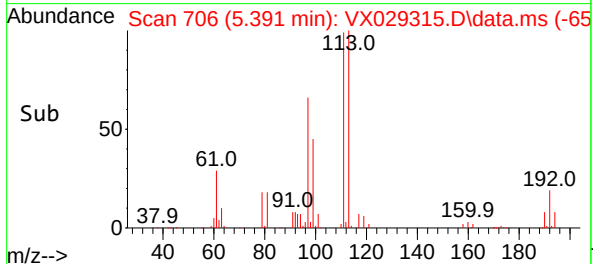
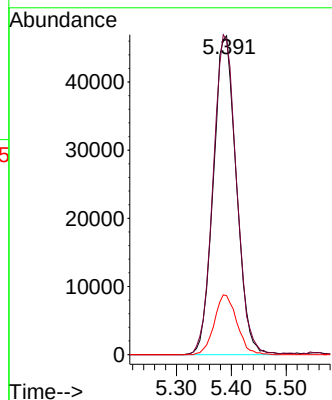
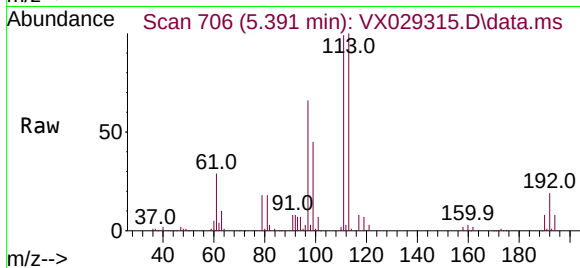
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	18.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#36

1,1-Dichloropropene

Concen: 19.259 ug/l

RT: 5.690 min Scan# 755

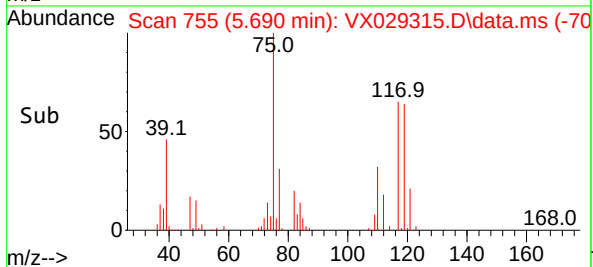
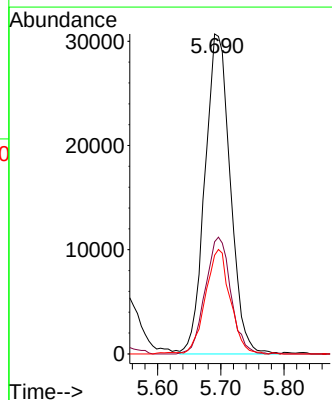
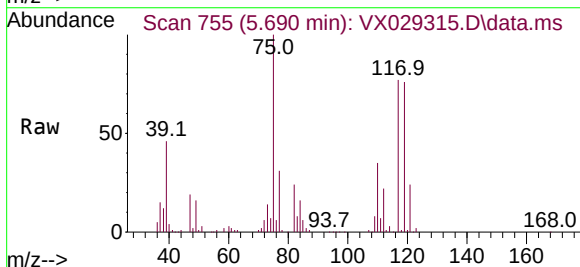
Delta R.T. -0.006 min

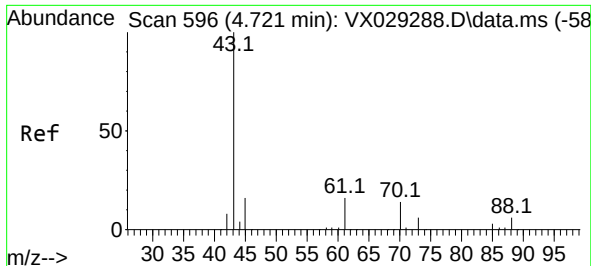
Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Tgt Ion: 75 Resp: 85258

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.3	54.8
77	31.9	24.8	37.2





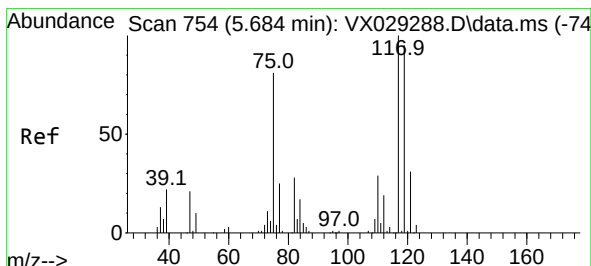
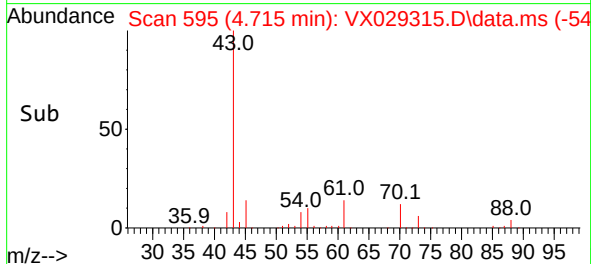
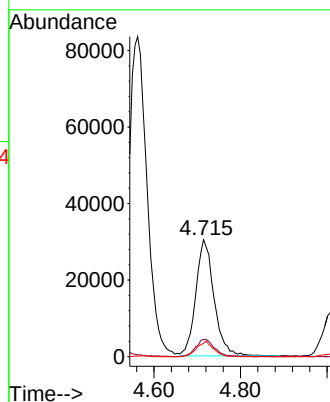
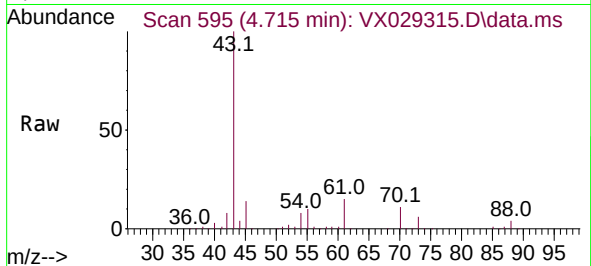
#37
Ethyl Acetate
Concen: 19.478 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 43 Resp: 89006
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 11.9 10.2 15.2

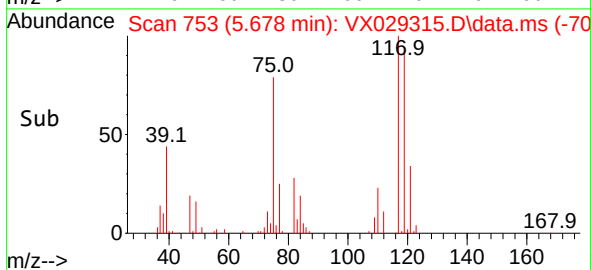
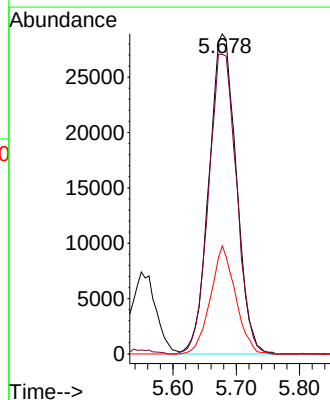
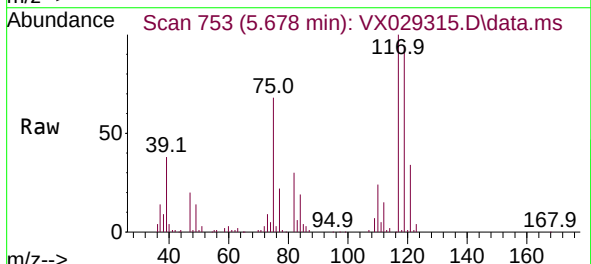
Manual Integrations
APPROVED

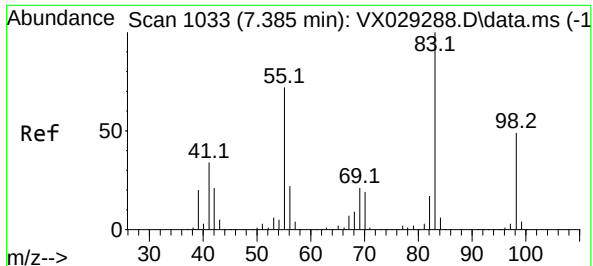
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#38
Carbon Tetrachloride
Concen: 19.135 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion:117 Resp: 86580
Ion Ratio Lower Upper
117 100
119 93.6 77.3 115.9
121 33.8 24.2 36.2





#39

Methylcyclohexane

Concen: 19.396 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 83 Resp: 105759

Ion Ratio Lower Upper

83 100

55 75.6 54.6 81.8

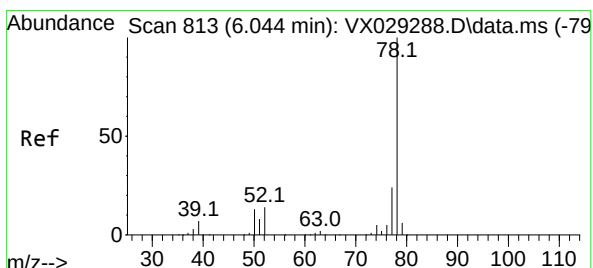
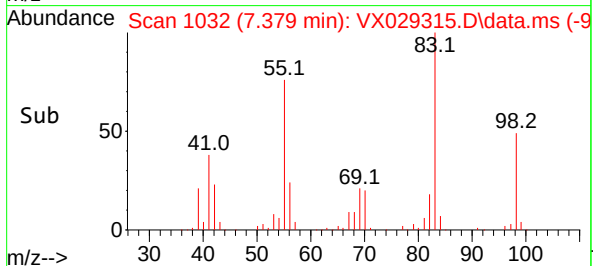
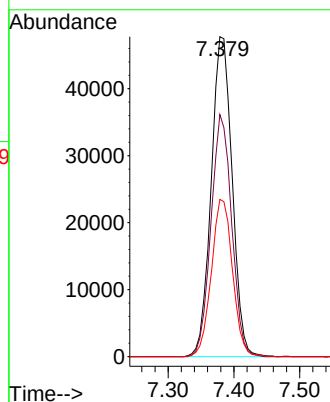
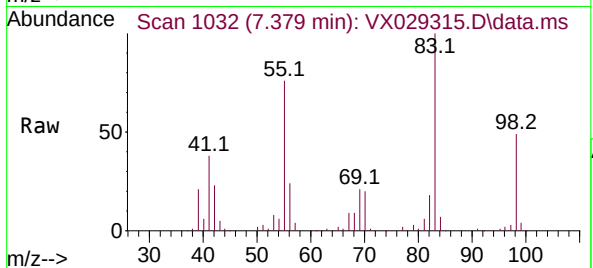
98 49.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Benzene

Concen: 19.199 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029315.D

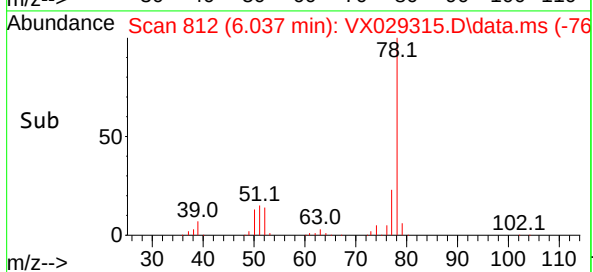
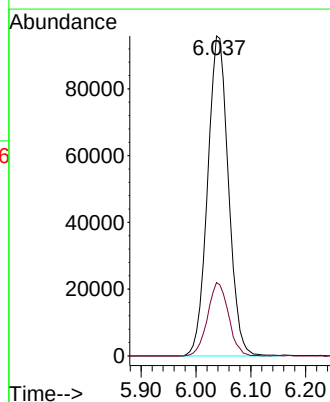
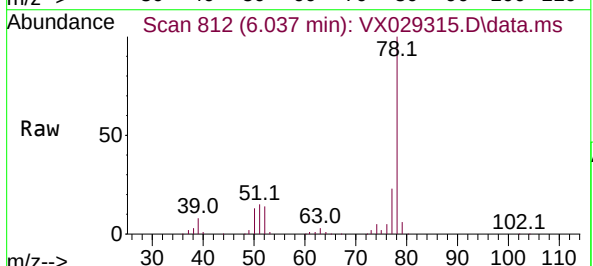
Acq: 08 Jun 2022 12:47

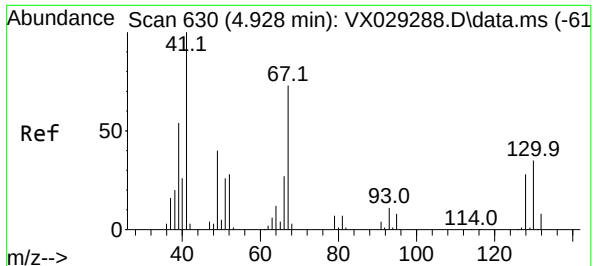
Tgt Ion: 78 Resp: 253023

Ion Ratio Lower Upper

78 100

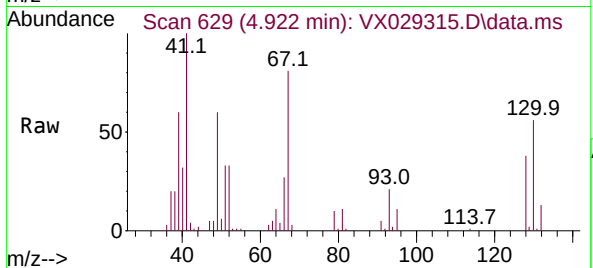
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.231 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

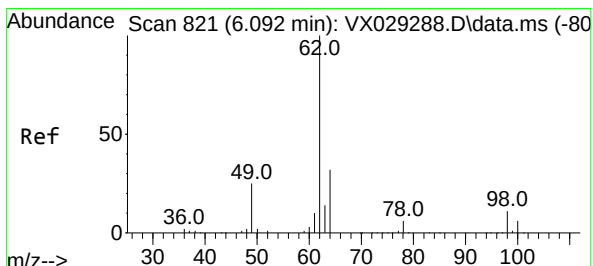
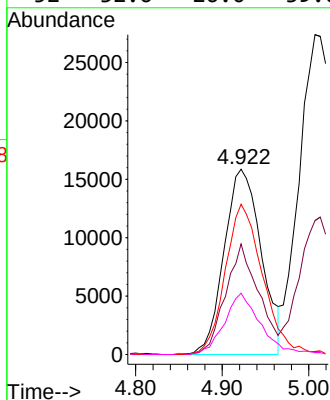
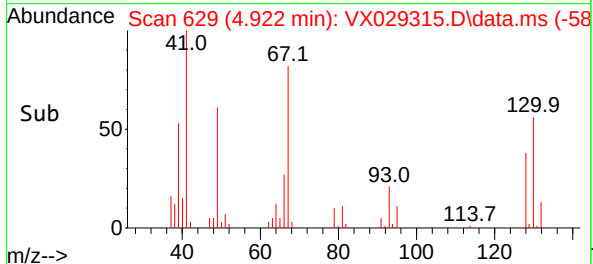
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 41 Resp: 47523
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 82.2 70.2 105.4
52 32.6 26.0 39.0

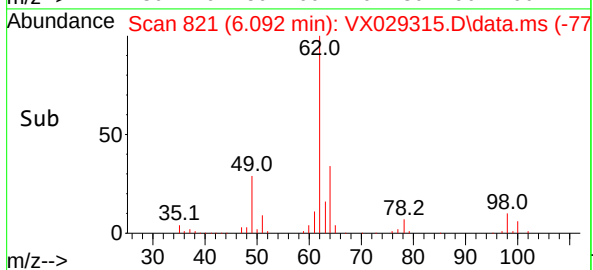
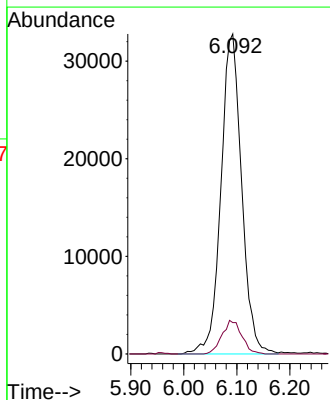
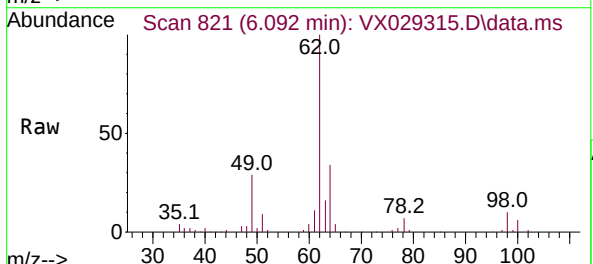
Manual Integrations
APPROVED

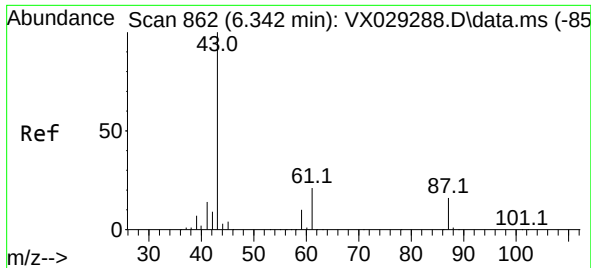
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 19.385 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

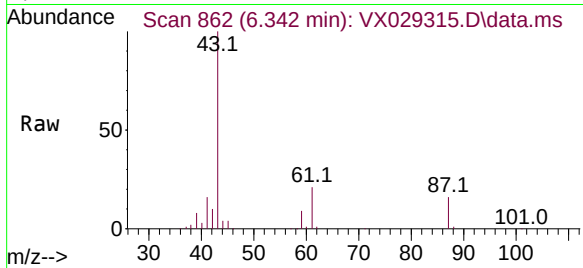
Tgt Ion: 62 Resp: 88741
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.965 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

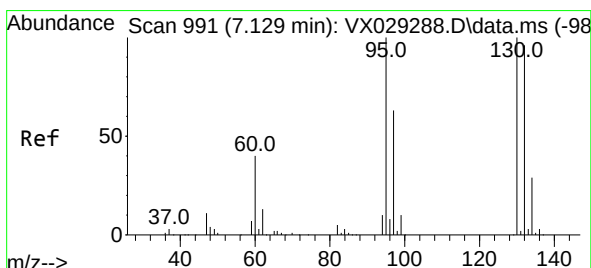
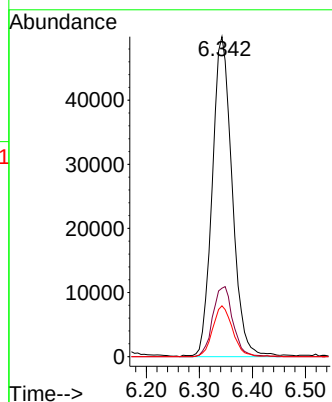
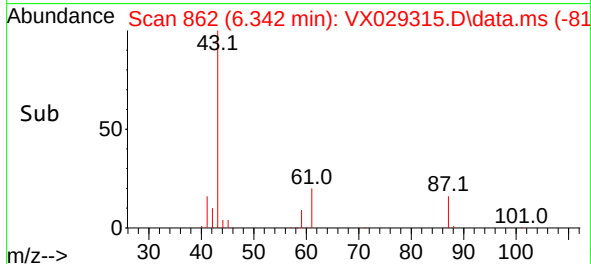
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 43 Resp: 130197
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.7 13.0 19.6

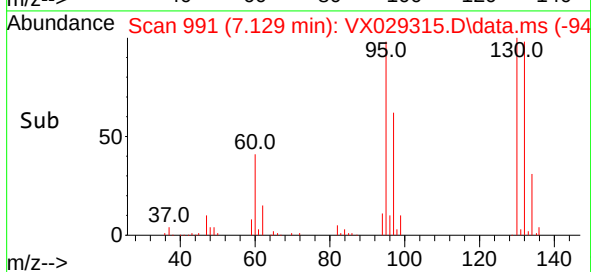
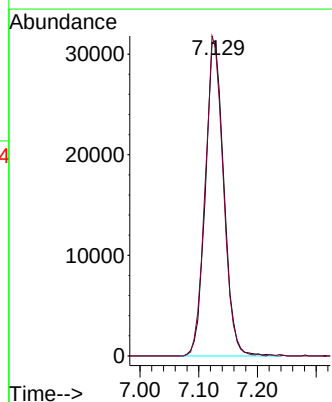
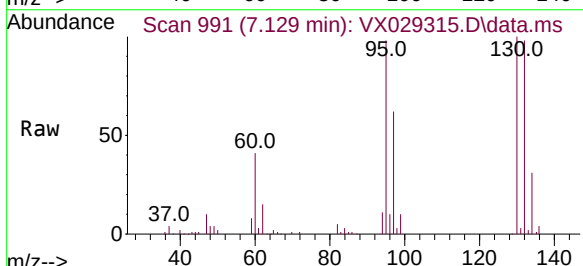
Manual Integrations
APPROVED

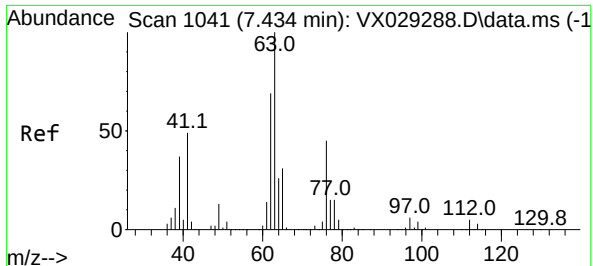
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 19.063 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion:130 Resp: 68399
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.129 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 63 Resp: 61978

Ion Ratio Lower Upper

63 100

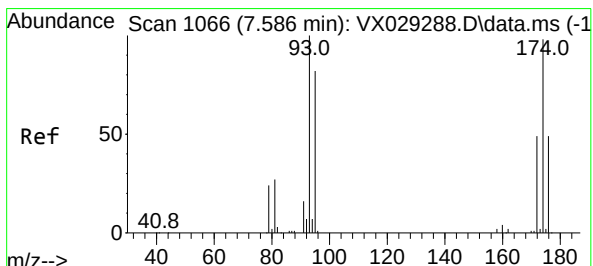
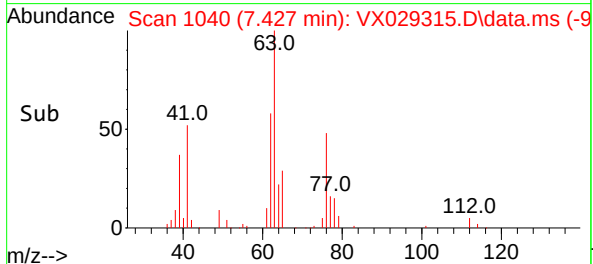
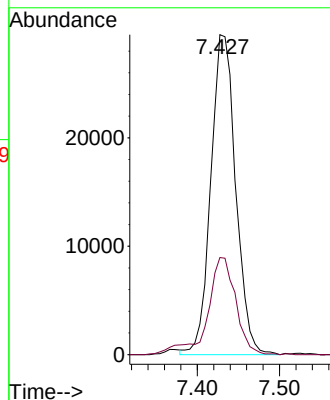
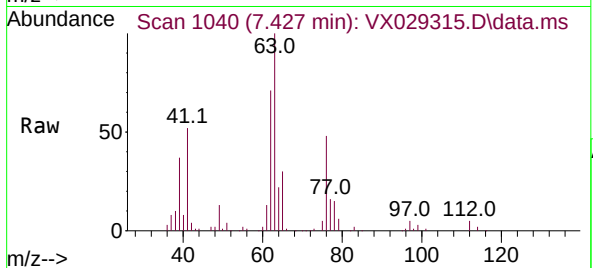
65 30.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 19.275 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

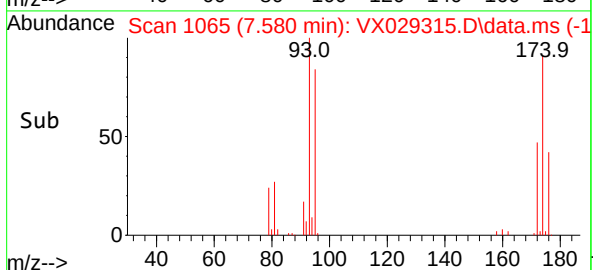
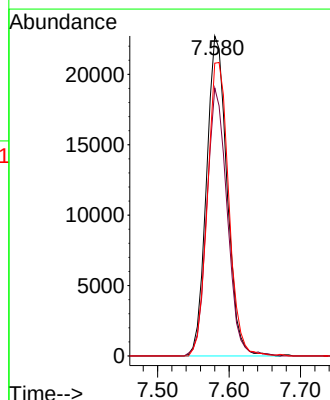
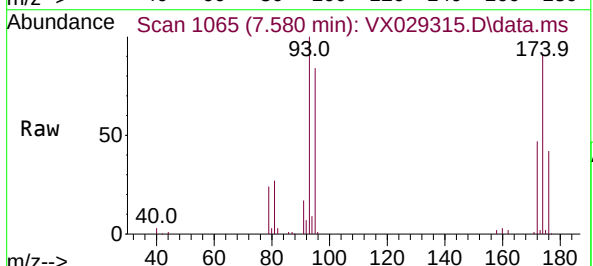
Tgt Ion: 93 Resp: 45243

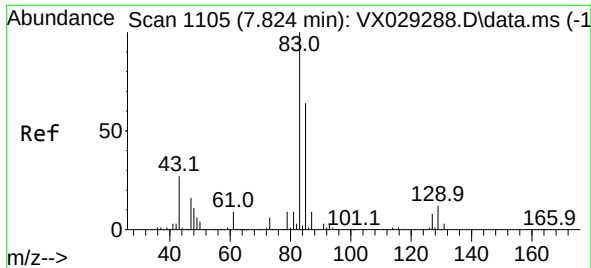
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 94.8 85.4 128.2





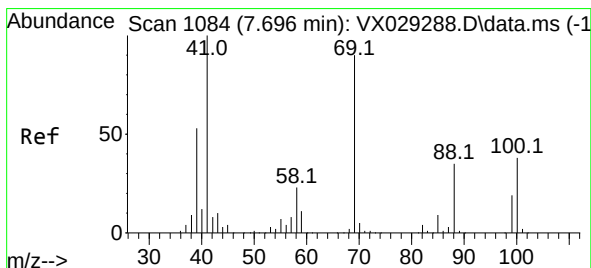
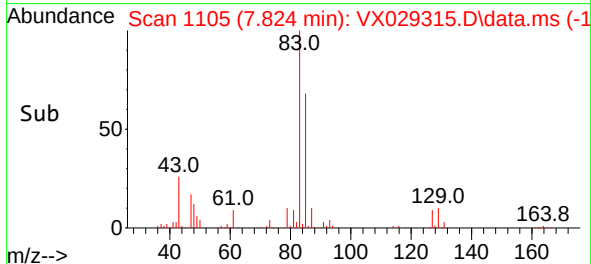
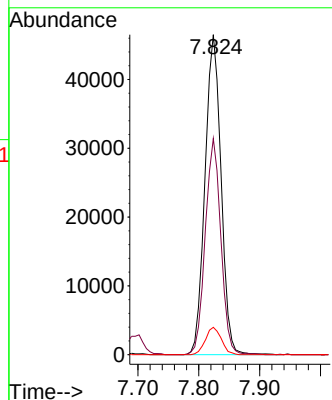
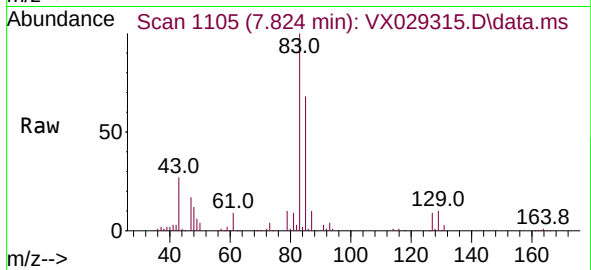
#47
Bromodichloromethane
Concen: 19.211 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 83 Resp: 85105
Ion Ratio Lower Upper
83 100
85 67.5 52.2 78.2
127 8.5 6.8 10.2

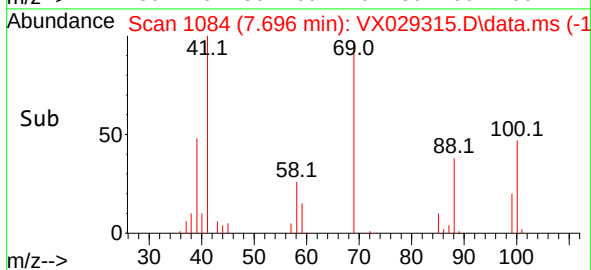
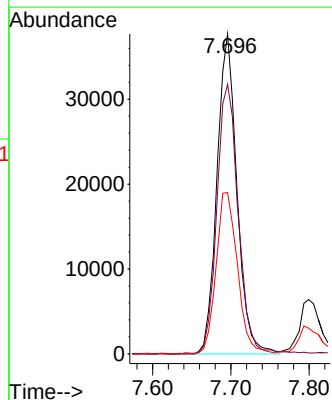
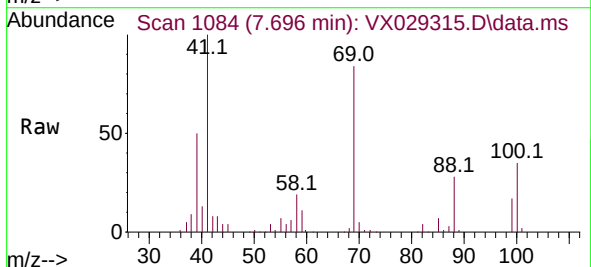
Manual Integrations
APPROVED

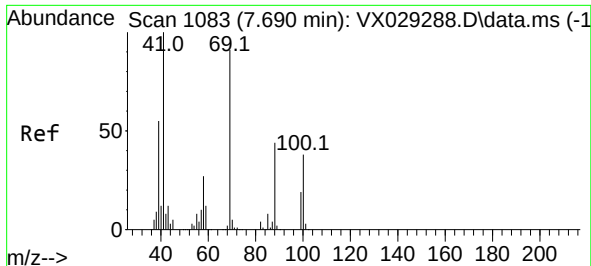
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#48
Methyl methacrylate
Concen: 19.364 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion: 41 Resp: 66859
Ion Ratio Lower Upper
41 100
69 89.9 82.5 123.7
39 53.9 43.8 65.8





#49

1,4-Dioxane

Concen: 372.926 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 88 Resp: 3312

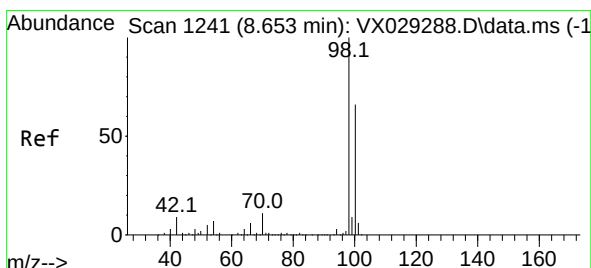
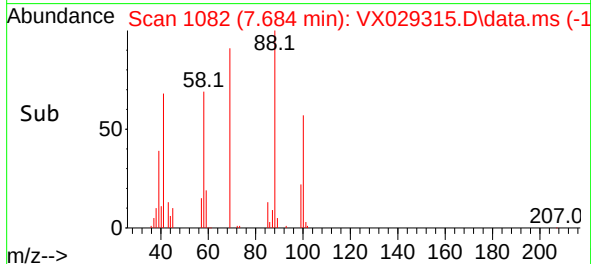
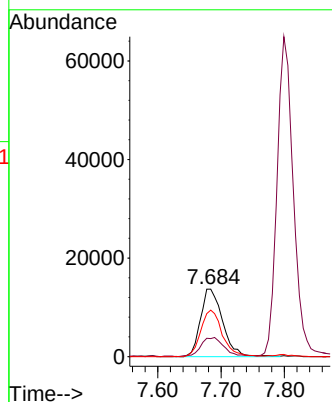
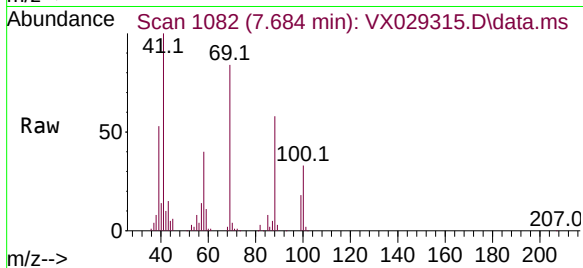
Ion	Ratio	Lower	Upper
88	100		
43	30.4	21.9	32.9
58	66.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 50.329 ug/l

RT: 8.647 min Scan# 1240

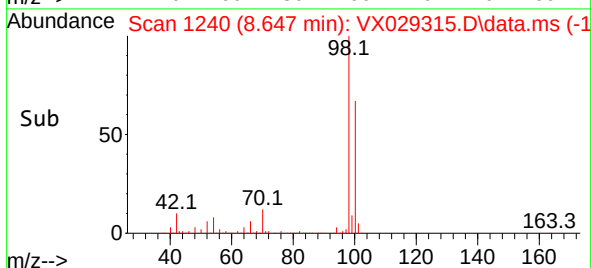
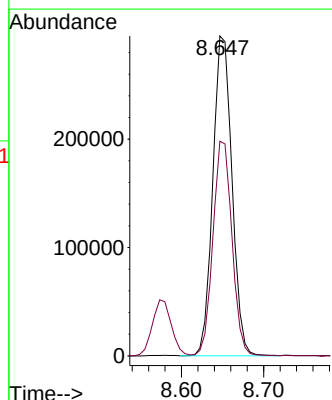
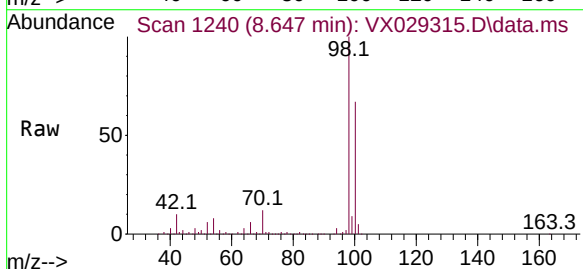
Delta R.T. -0.006 min

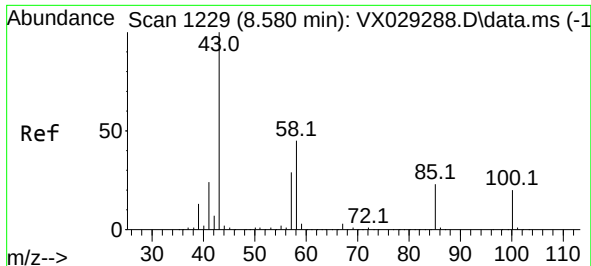
Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Tgt Ion: 98 Resp: 477007

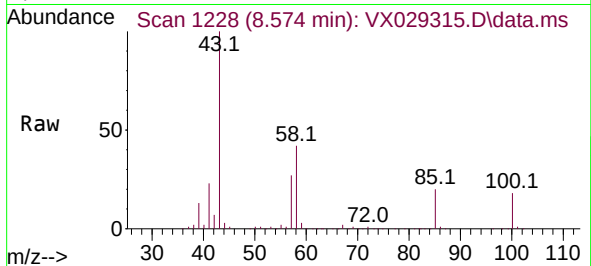
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 100.538 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

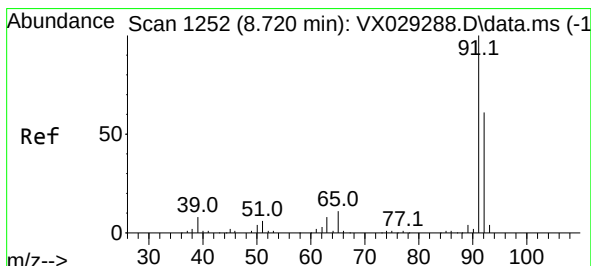
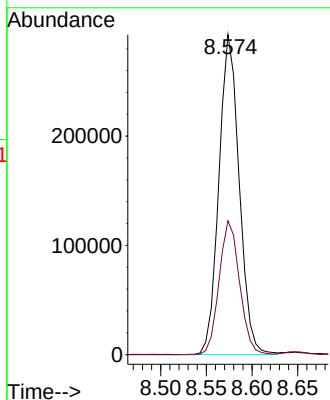
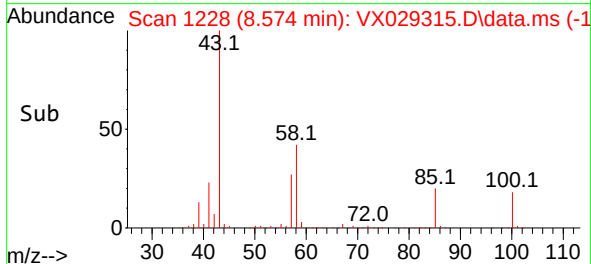
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 43 Resp: 451699
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1

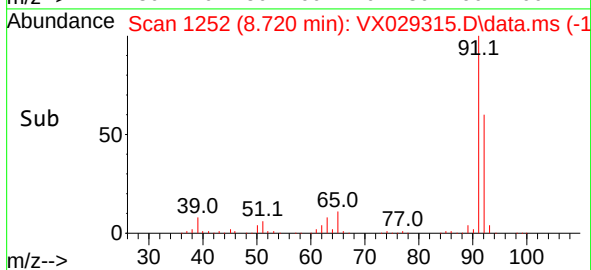
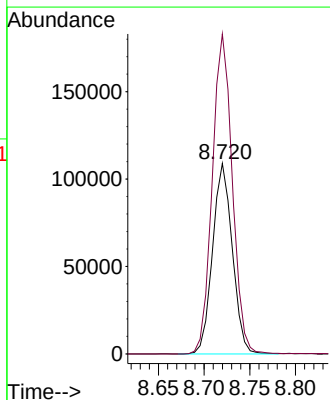
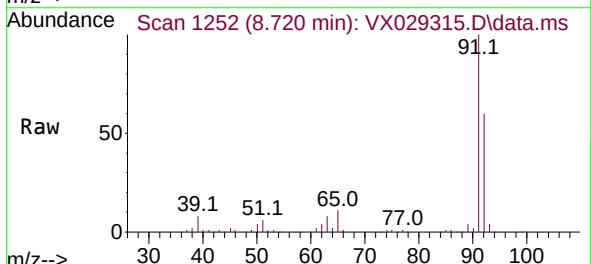
Manual Integrations
APPROVED

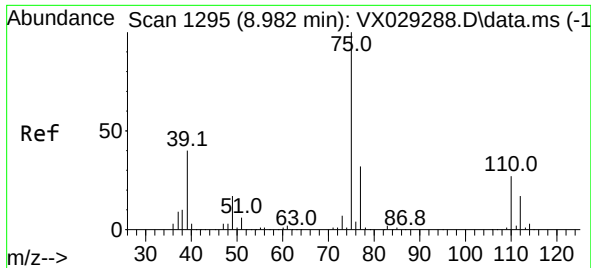
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 19.343 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

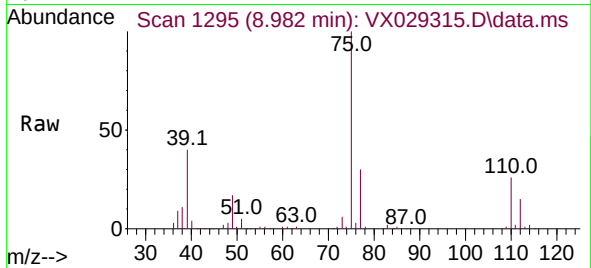
Tgt Ion: 92 Resp: 163636
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 18.527 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

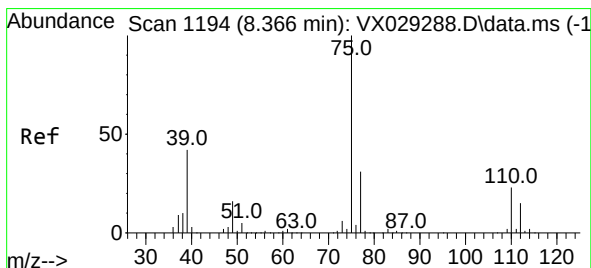
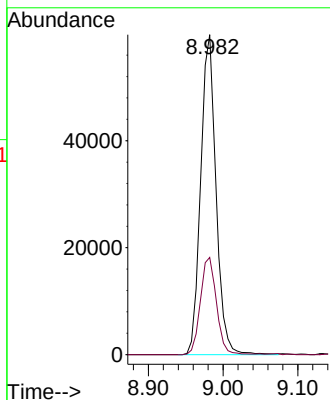
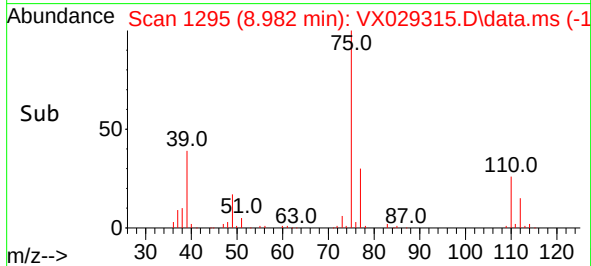
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



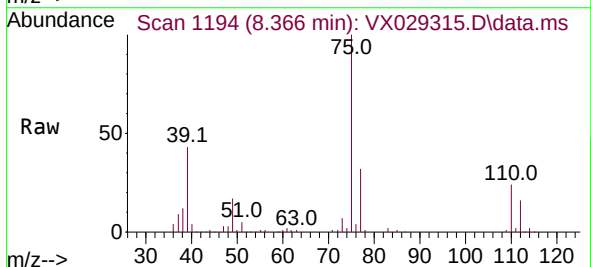
Tgt Ion: 75 Resp: 85146
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations
APPROVED

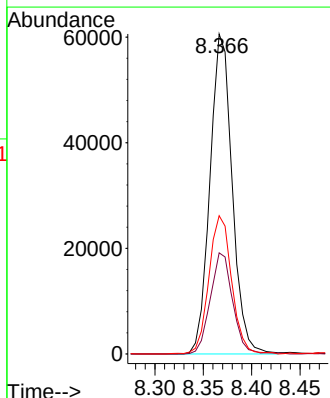
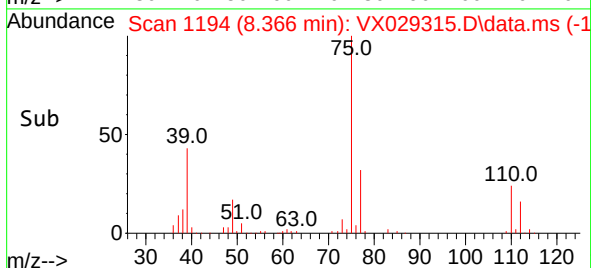
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

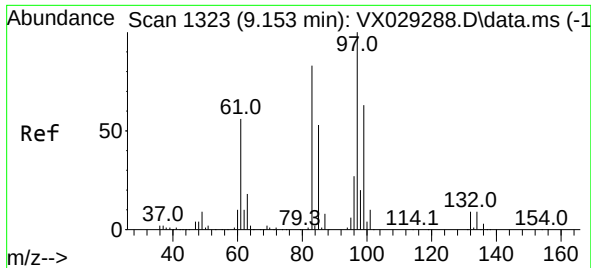


#54
cis-1,3-Dichloropropene
Concen: 19.469 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



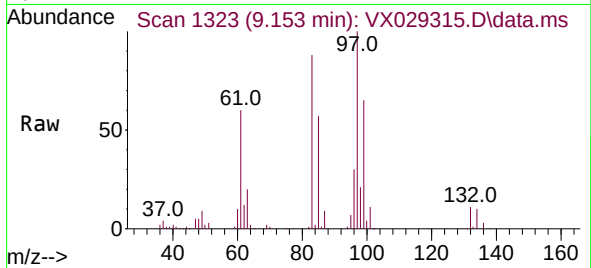
Tgt Ion: 75 Resp: 96833
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 43.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.346 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

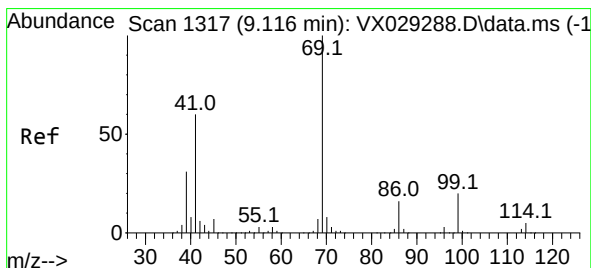
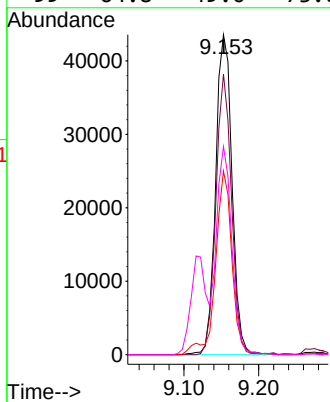
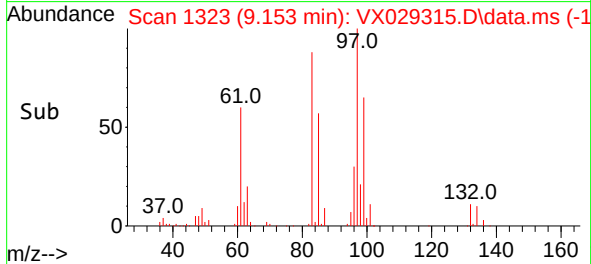


Tgt Ion: 97 Resp: 66202

Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.2	99.4
85	57.3	42.9	64.3
99	64.8	49.0	73.6

Manual Integrations
APPROVED

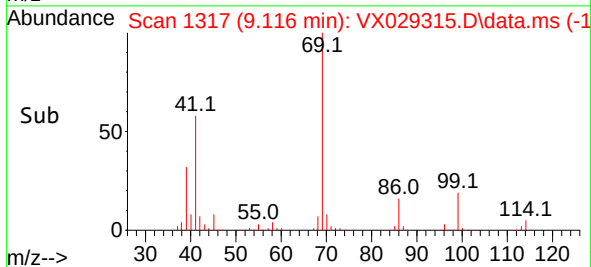
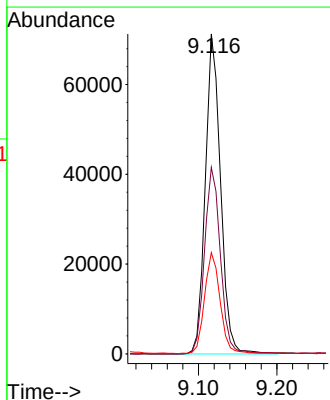
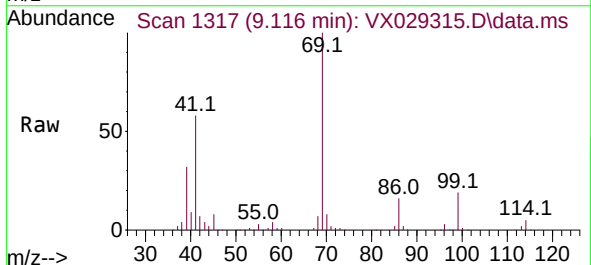
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

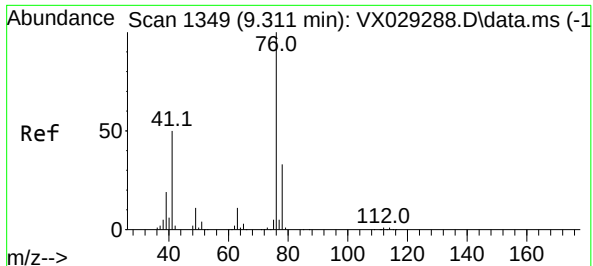


#56
Ethyl methacrylate
Concen: 19.460 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion: 69 Resp: 96883

Ion	Ratio	Lower	Upper
69	100		
41	60.8	43.8	65.6
39	32.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 18.849 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 76 Resp: 108728

Ion Ratio Lower Upper

76 100

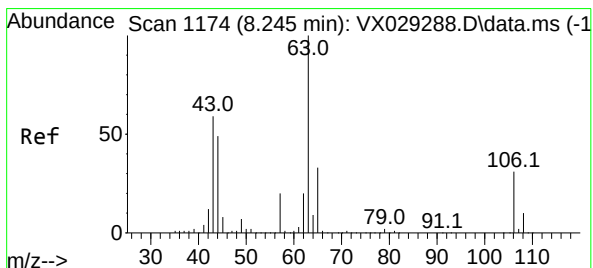
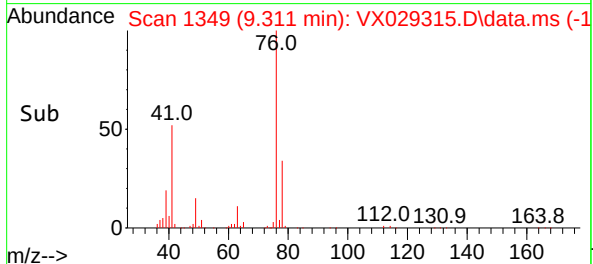
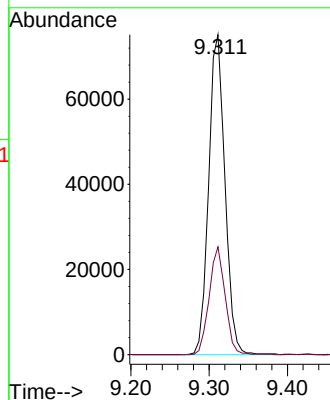
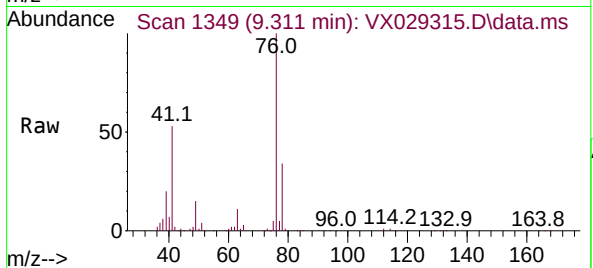
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.541 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029315.D

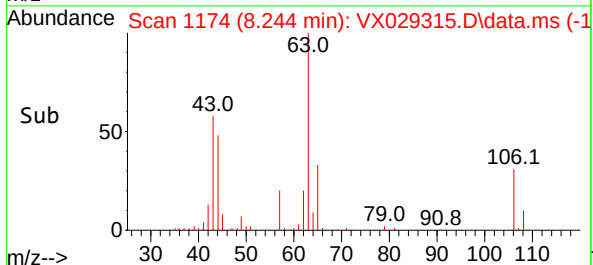
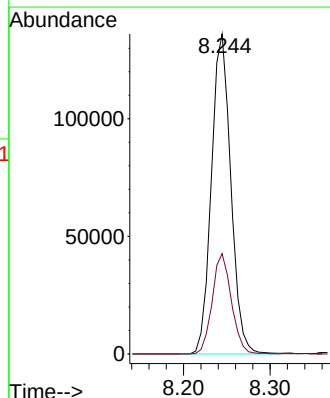
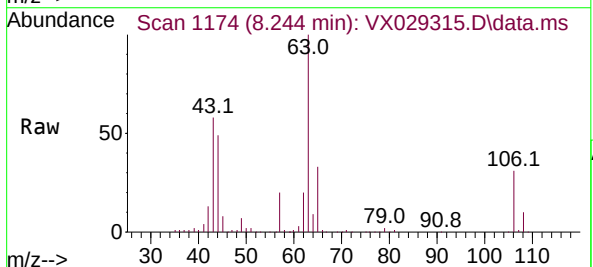
Acq: 08 Jun 2022 12:47

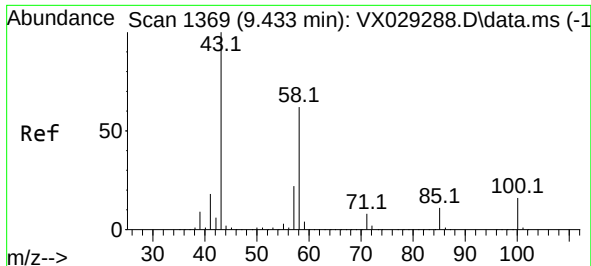
Tgt Ion: 63 Resp: 211726

Ion Ratio Lower Upper

63 100

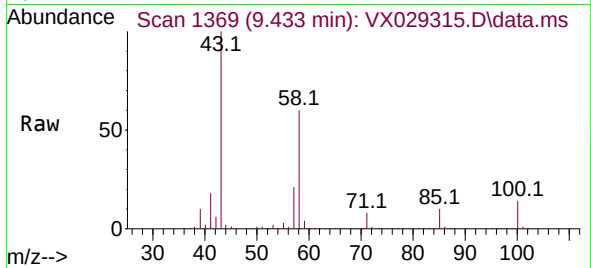
106 30.8 23.9 35.9





#59
2-Hexanone
Concen: 103.262 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

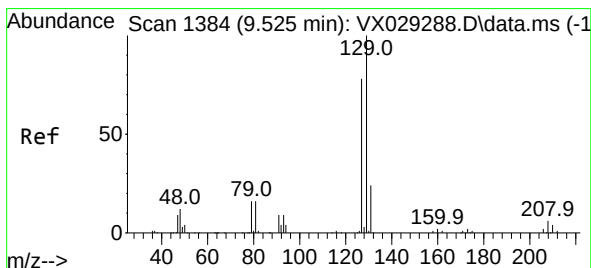
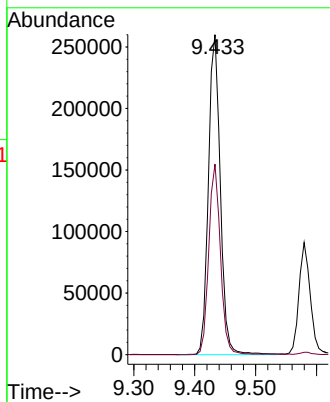
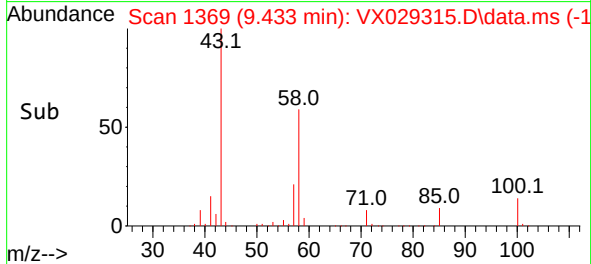
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion: 43 Resp: 35273
Ion Ratio Lower Upper
43 100
58 58.7 31.9 95.7

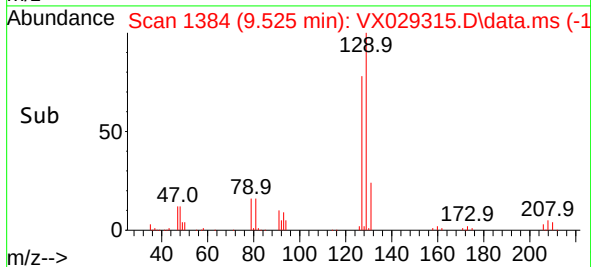
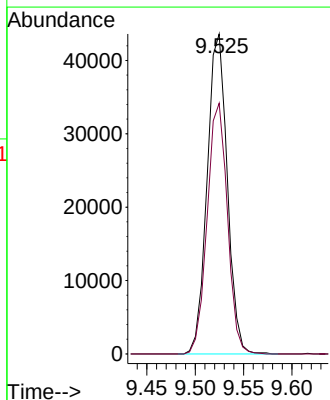
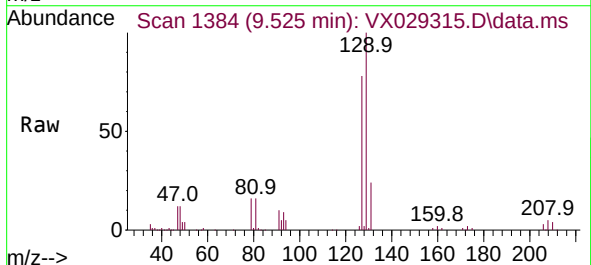
Manual Integrations
APPROVED

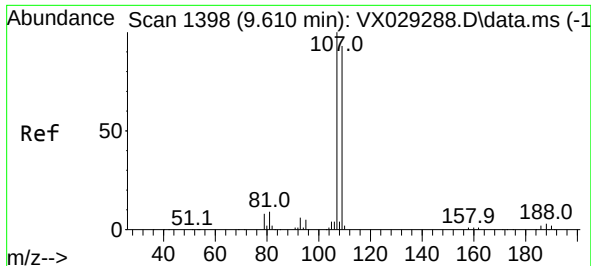
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 19.033 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

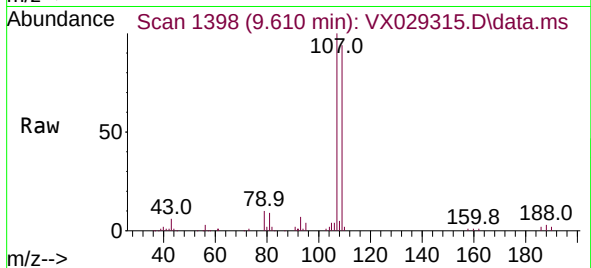
Tgt Ion:129 Resp: 63012
Ion Ratio Lower Upper
129 100
127 78.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.084 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

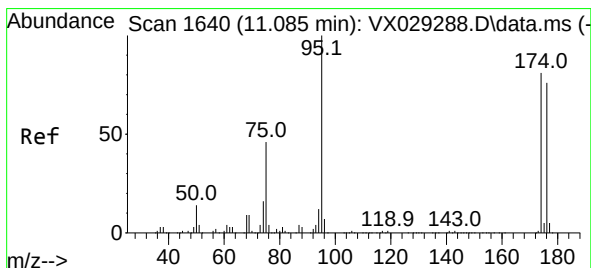
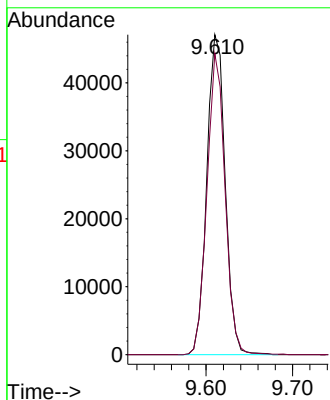
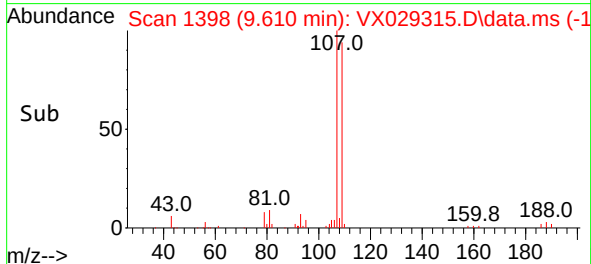
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



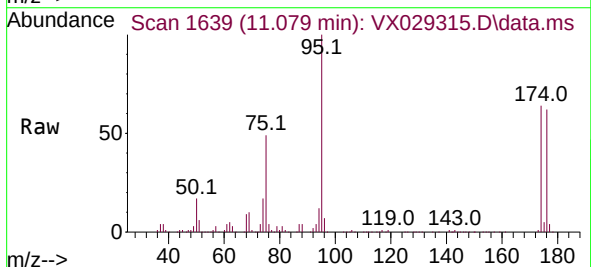
Tgt Ion:107 Resp: 69658
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

Manual Integrations
APPROVED

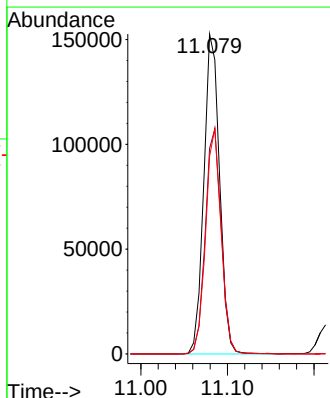
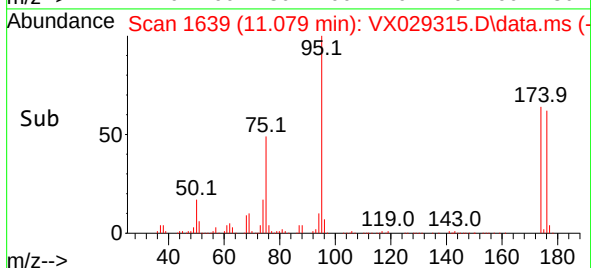
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

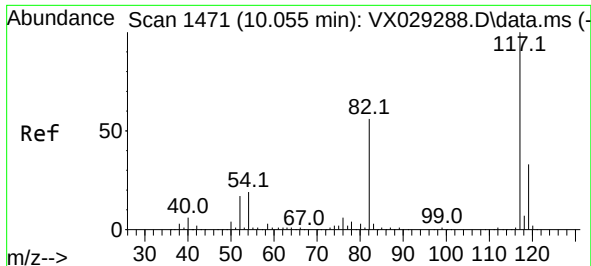


#62
4-Bromofluorobenzene
Concen: 51.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



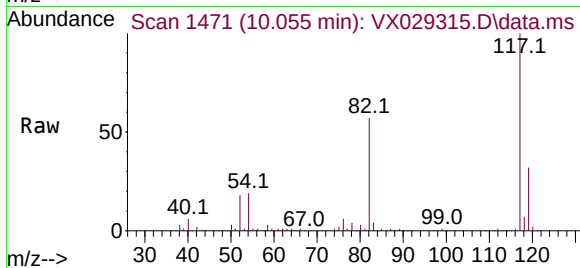
Tgt Ion: 95 Resp: 192627
Ion Ratio Lower Upper
95 100
174 71.3 0.0 163.0
176 69.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

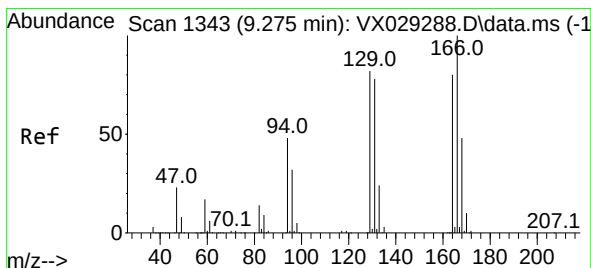
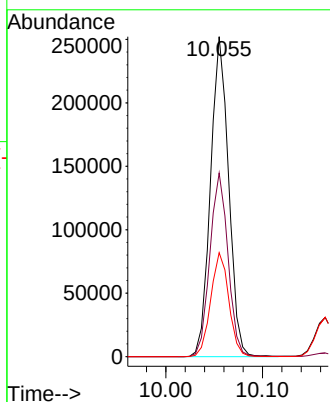
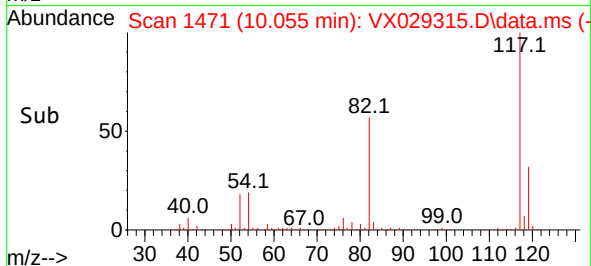
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion:117 Resp: 328320
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 32.5 24.8 37.2

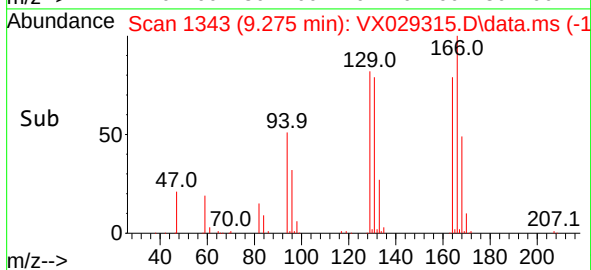
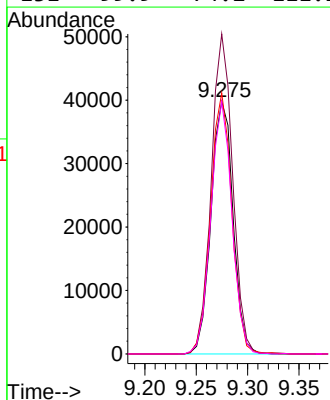
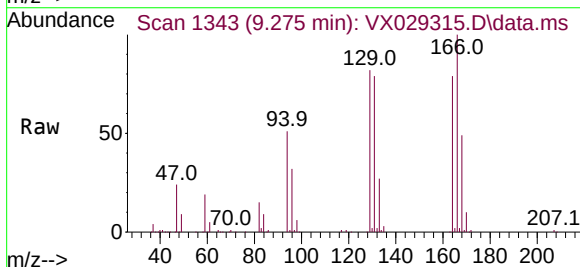
Manual Integrations
APPROVED

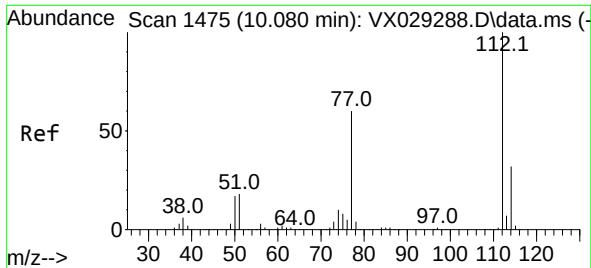
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#64
Tetrachloroethene
Concen: 19.048 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

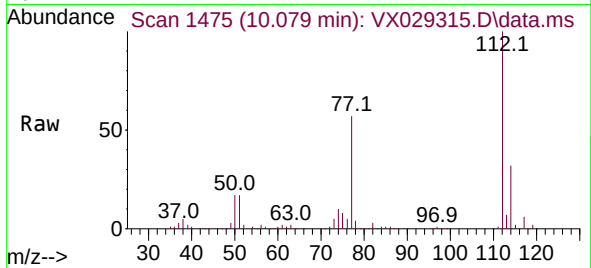
Tgt Ion:164 Resp: 59312
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 103.3 73.0 109.4
131 99.9 74.2 111.2





#65
Chlorobenzene
Concen: 19.227 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

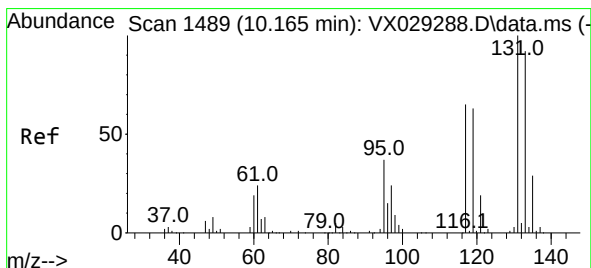
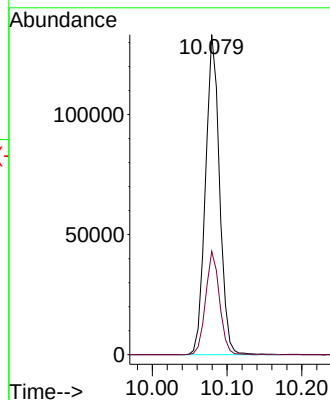
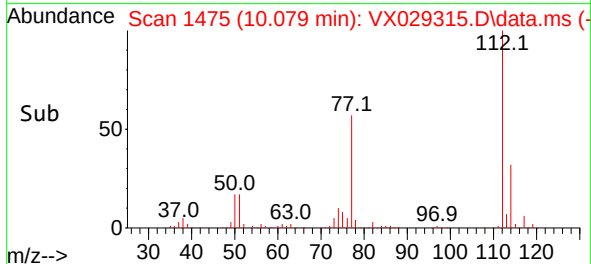
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



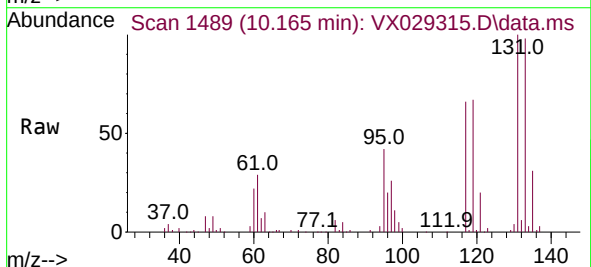
Tgt Ion:112 Resp: 174024
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

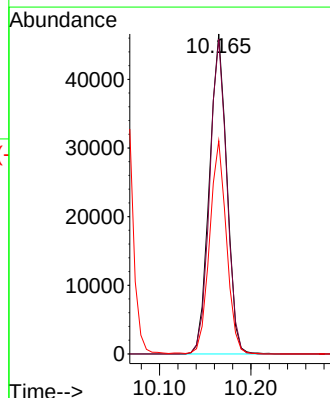
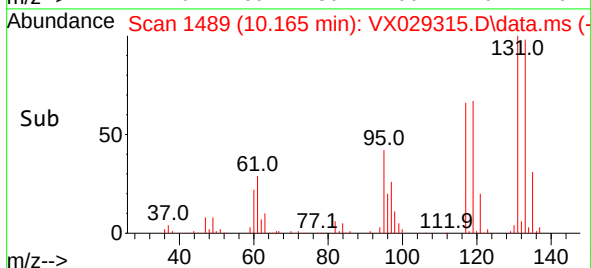
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

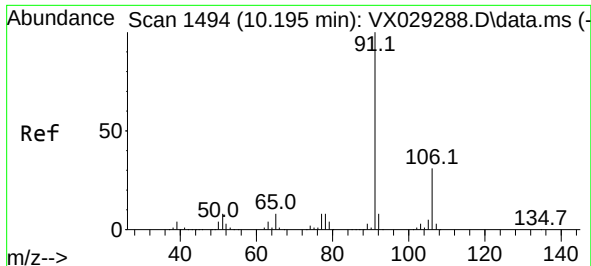


#66
1,1,1,2-Tetrachloroethane
Concen: 19.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



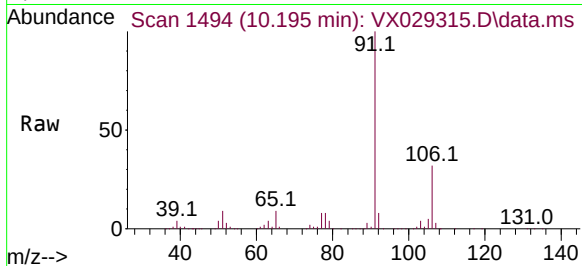
Tgt Ion:131 Resp: 61678
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 19.637 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

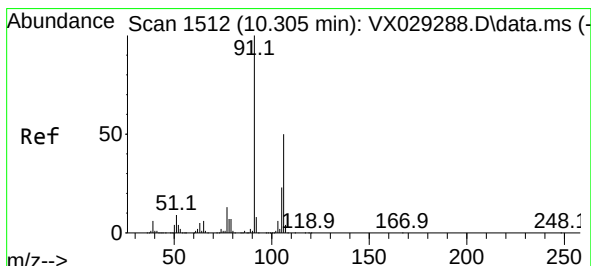
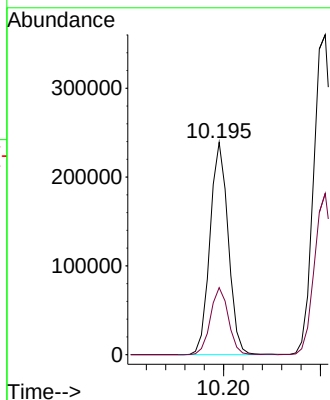
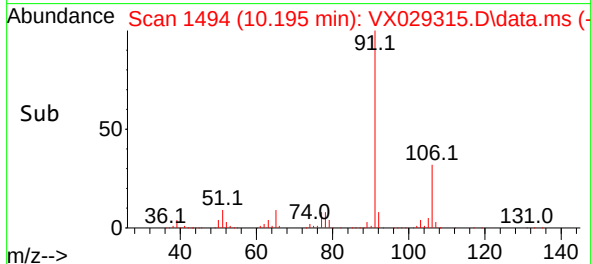
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



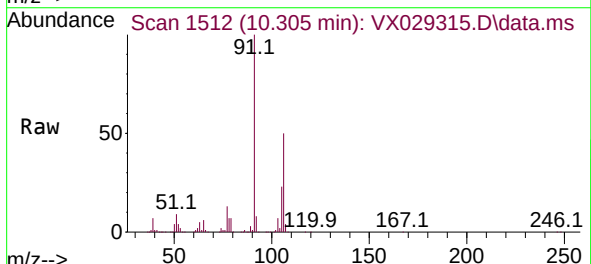
Tgt Ion: 91 Resp: 312352
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

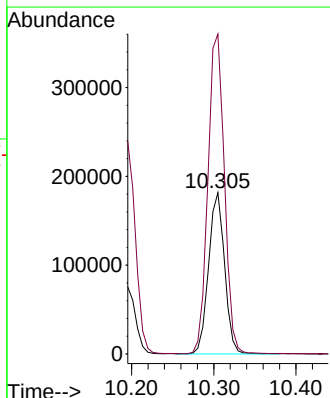
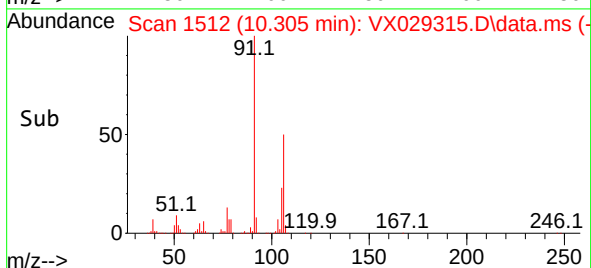
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

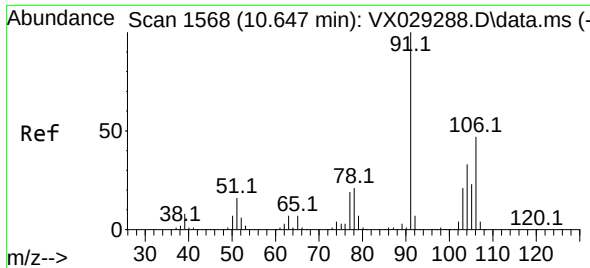


#68
m/p-Xylenes
Concen: 39.808 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



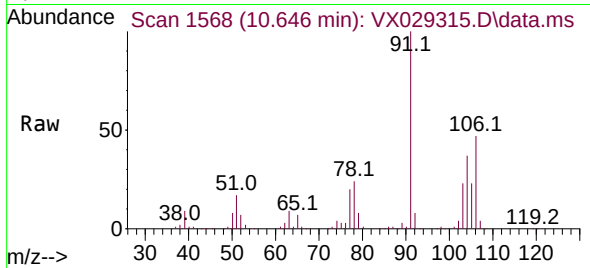
Tgt Ion:106 Resp: 244984
Ion Ratio Lower Upper
106 100
91 205.1 160.4 240.6





#69
o-Xylene
Concen: 19.806 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

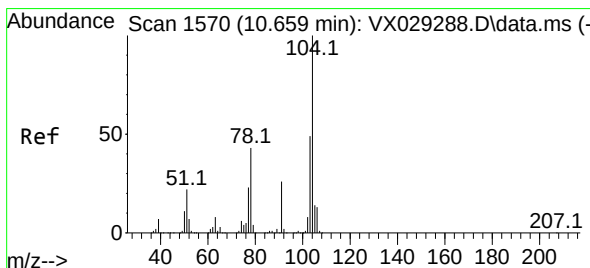
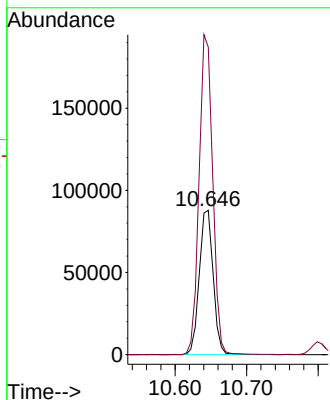
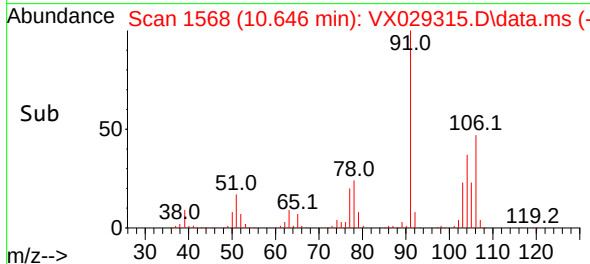
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



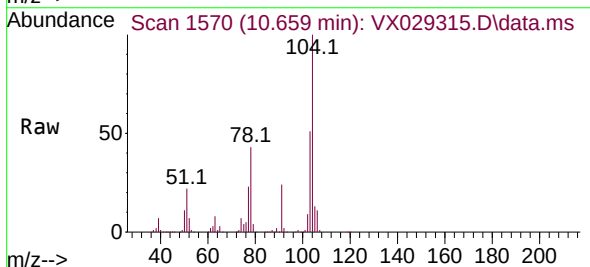
Tgt Ion:106 Resp: 118443
Ion Ratio Lower Upper
106 100
91 217.8 106.1 318.1

Manual Integrations
APPROVED

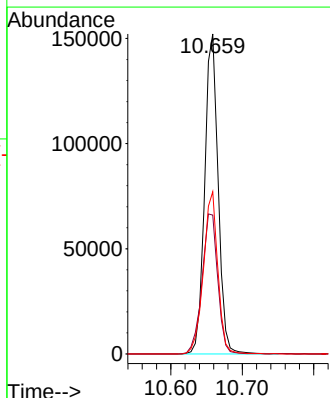
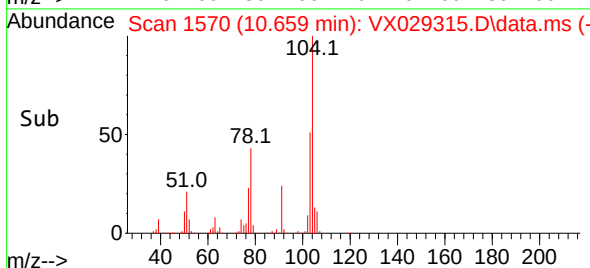
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

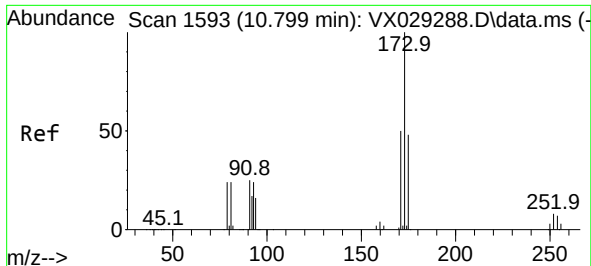


#70
Styrene
Concen: 19.935 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



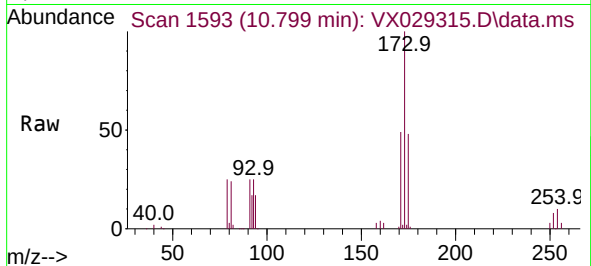
Tgt Ion:104 Resp: 198963
Ion Ratio Lower Upper
104 100
78 51.0 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 18.476 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

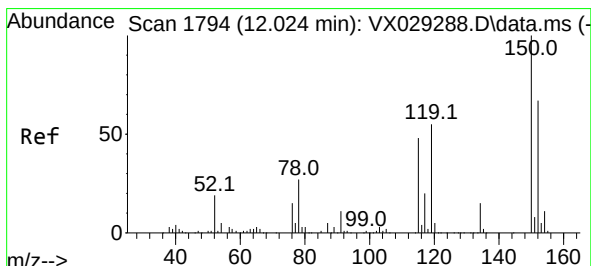
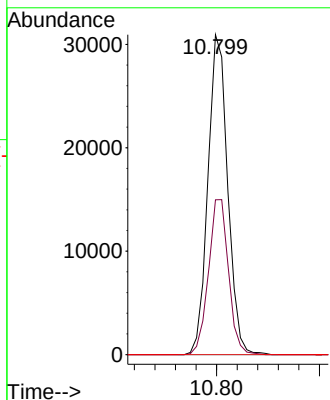
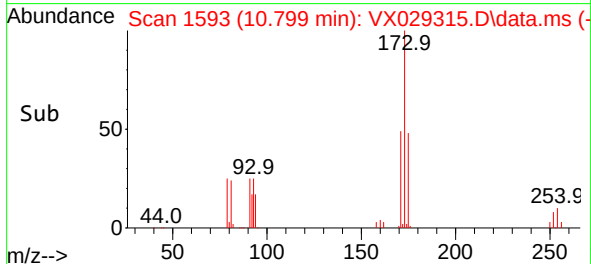
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion:173 Resp: 41340
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.1 0.1

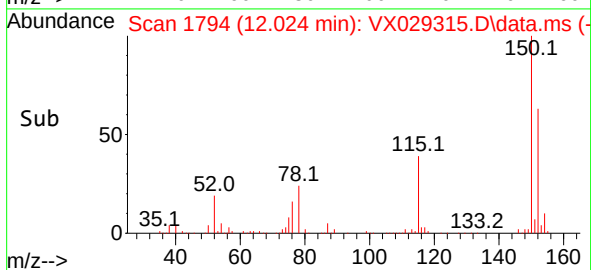
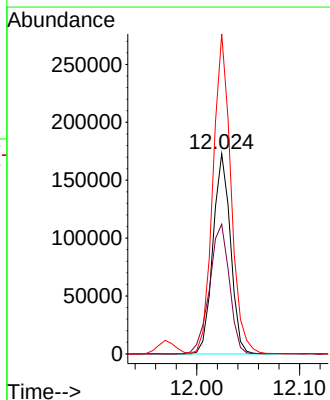
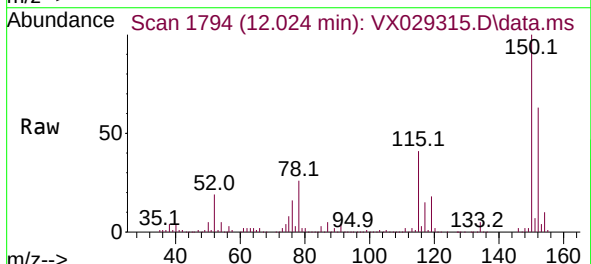
Manual Integrations
APPROVED

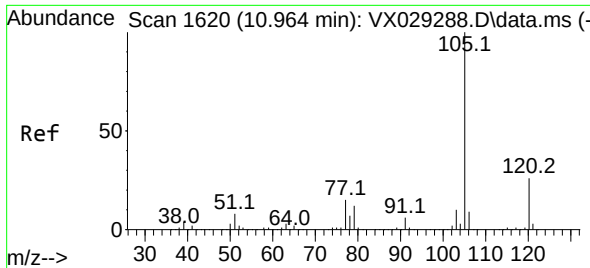
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

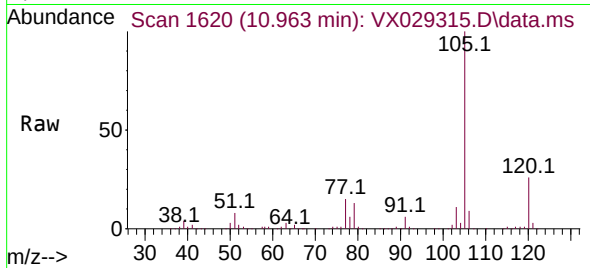
Tgt Ion:152 Resp: 204380
Ion Ratio Lower Upper
152 100
115 73.6 37.5 112.7
150 164.2 0.0 338.2





#73
Isopropylbenzene
Concen: 19.565 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

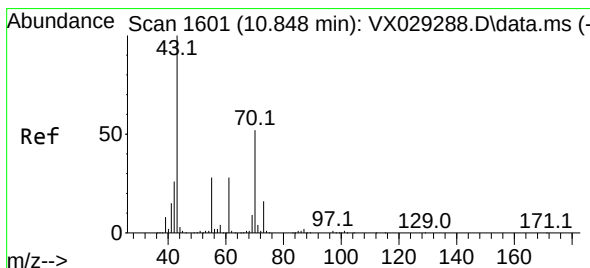
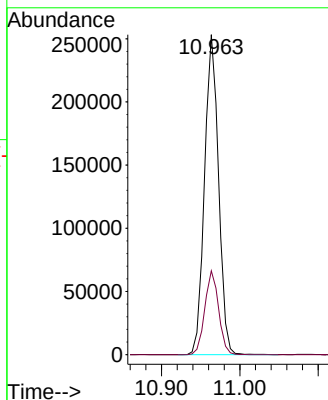
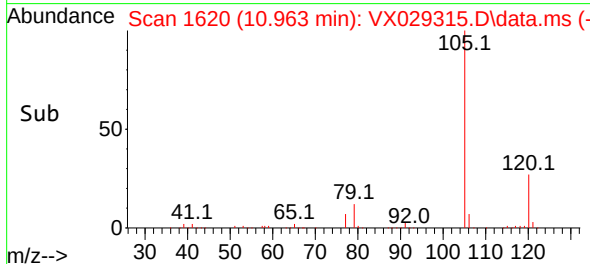
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



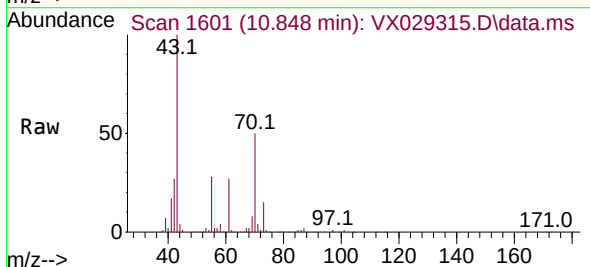
Tgt Ion:105 Resp: 31480
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations
APPROVED

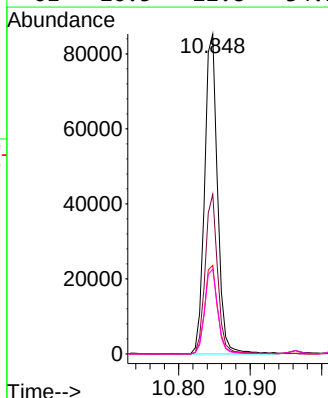
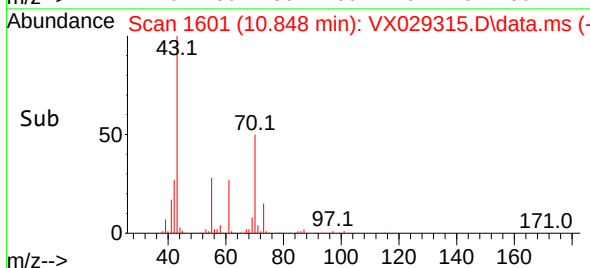
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

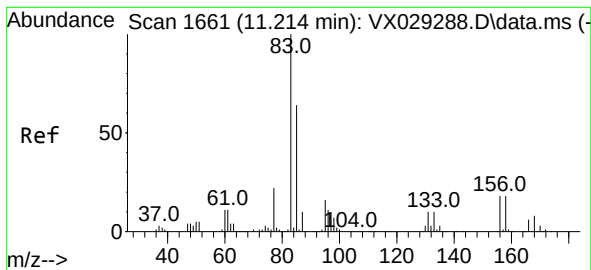


#74
N-ethyl acetate
Concen: 19.666 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



Tgt Ion: 43 Resp: 107123
Ion Ratio Lower Upper
43 100
70 48.2 42.5 63.7
55 27.7 23.1 34.7
61 26.5 22.8 34.2





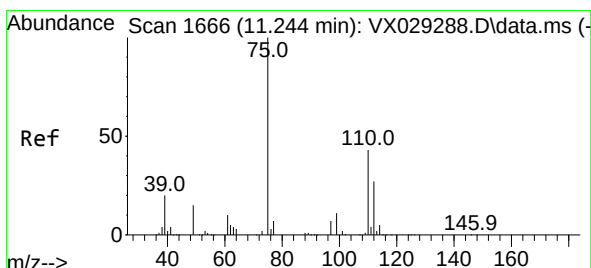
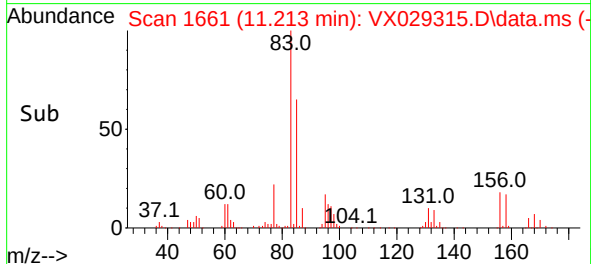
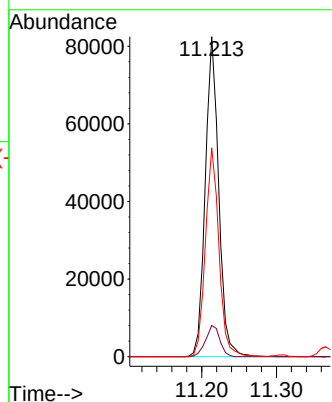
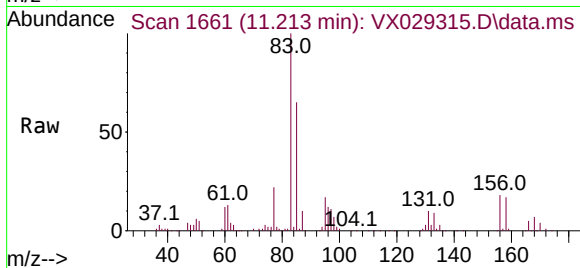
#75
1,1,2,2-Tetrachloroethane
Concen: 18.903 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 83 Resp: 102649
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.8 32.6 97.7

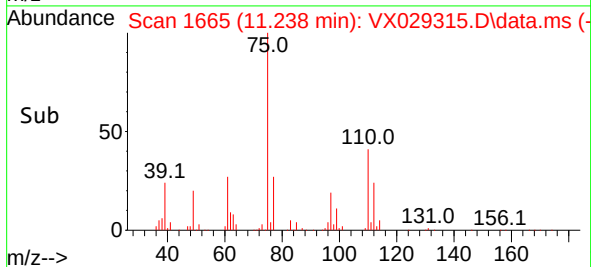
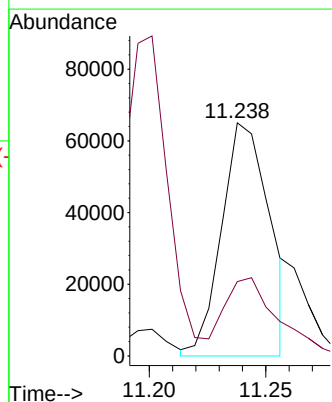
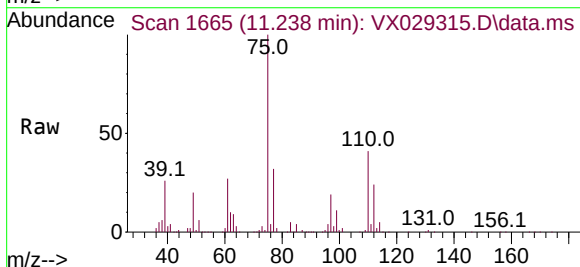
Manual Integrations
APPROVED

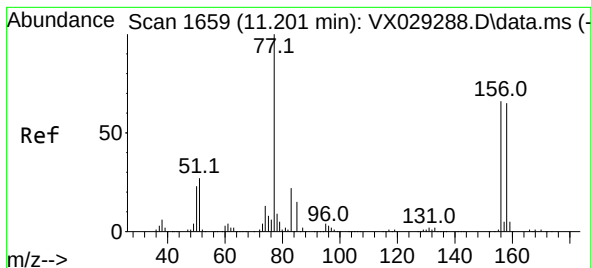
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#76
1,2,3-Trichloropropane
Concen: 19.382 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion: 75 Resp: 92523
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77

Bromobenzene

Concen: 18.282 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

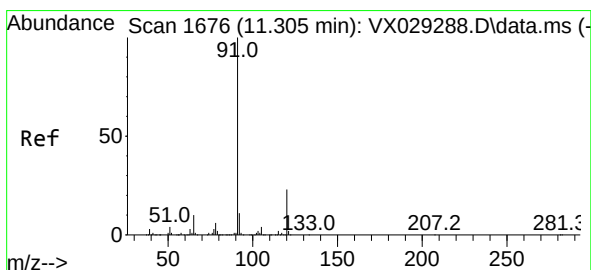
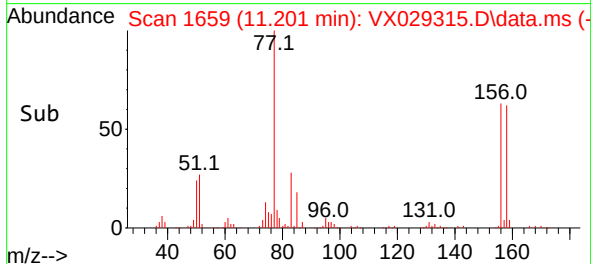
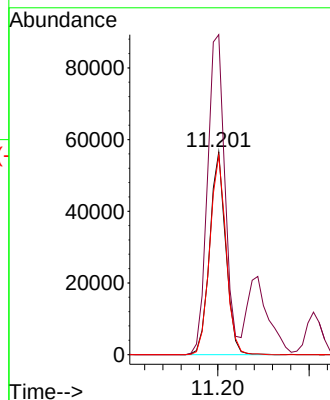
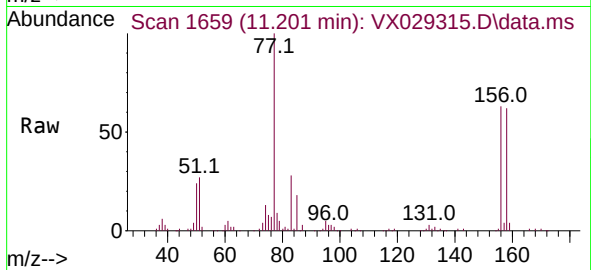
Tgt Ion:	156	Resp:	69071
Ion Ratio	Lower	Upper	
156	100		
77	173.1	78.5	235.3
158	99.4	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#78

n-propylbenzene

Concen: 19.815 ug/l

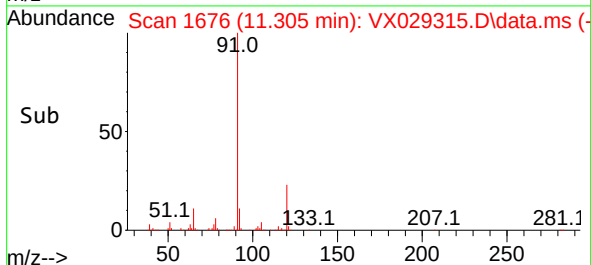
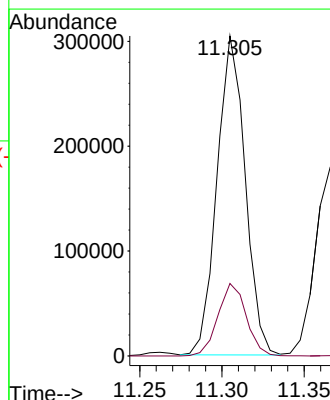
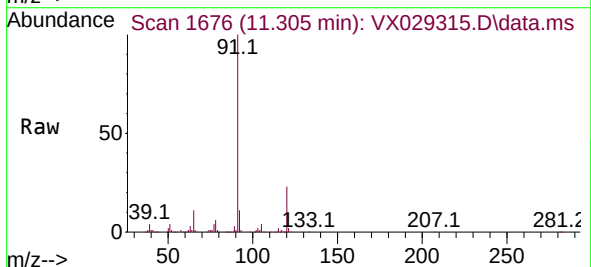
RT: 11.305 min Scan# 1676

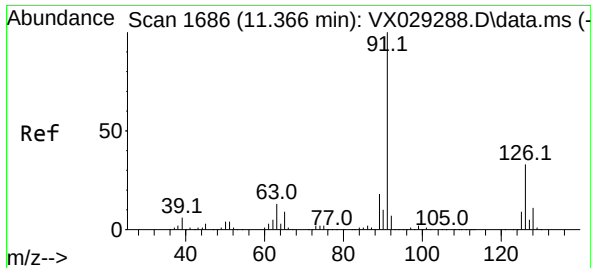
Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Tgt Ion:	91	Resp:	361778
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





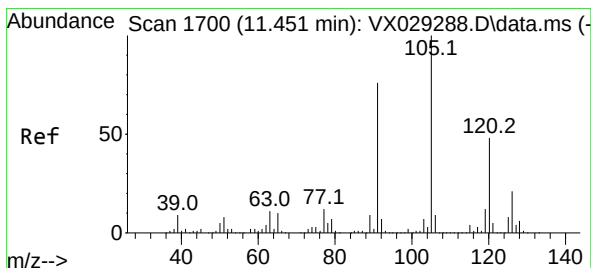
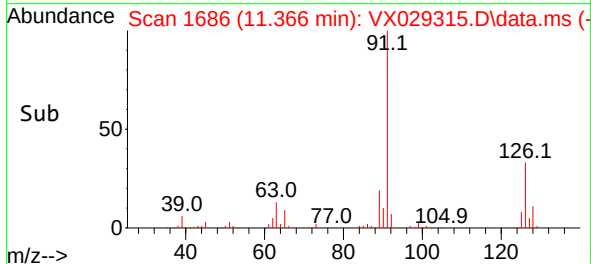
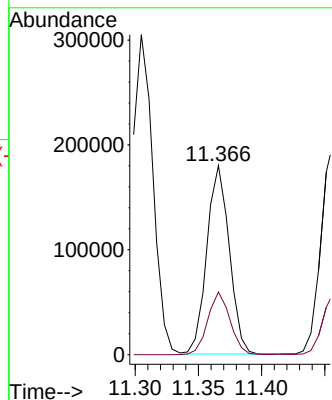
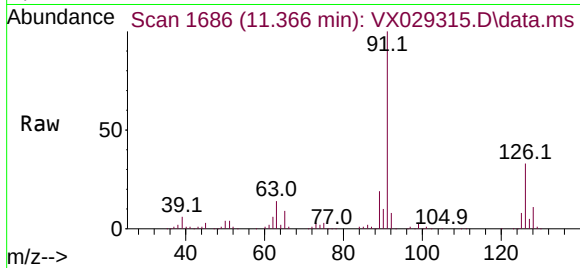
#79
2-Chlorotoluene
Concen: 19.724 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 91 Resp: 221768
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

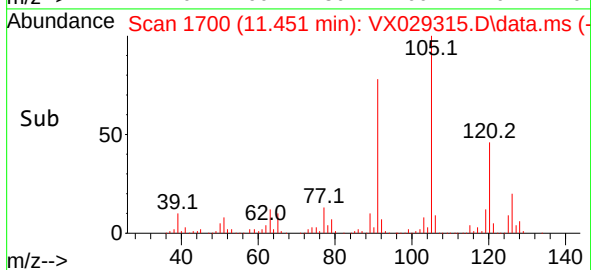
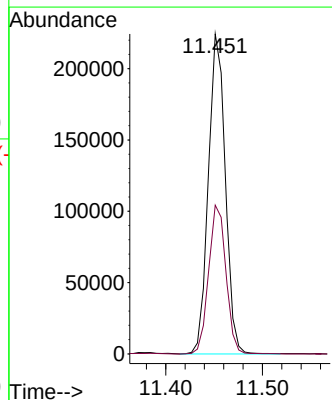
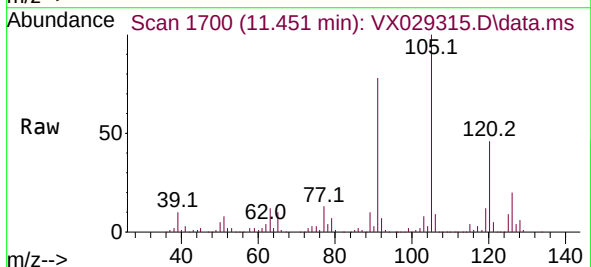
Manual Integrations
APPROVED

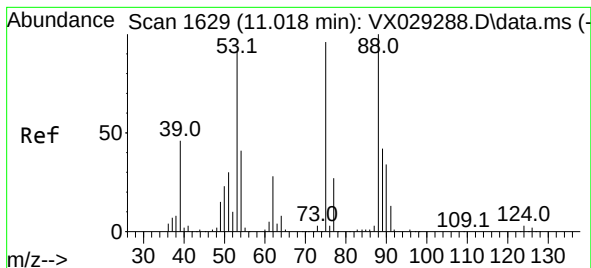
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.957 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion:105 Resp: 272653
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





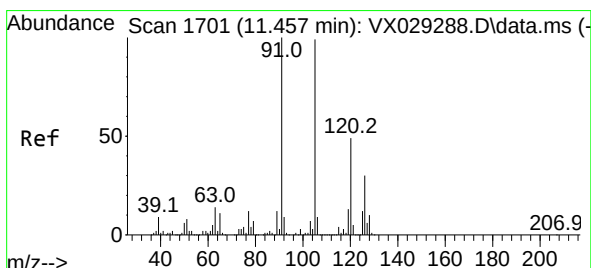
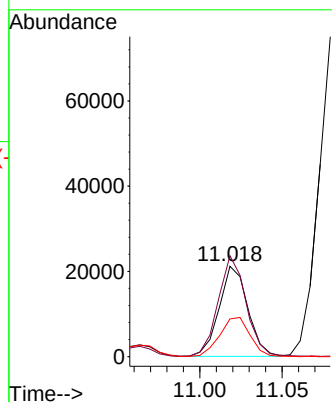
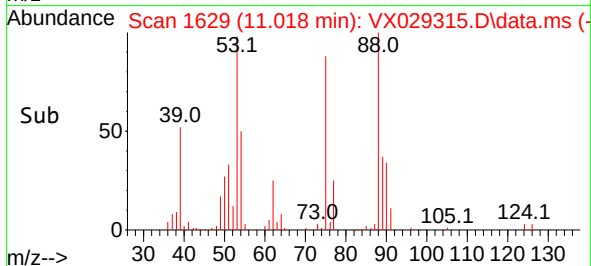
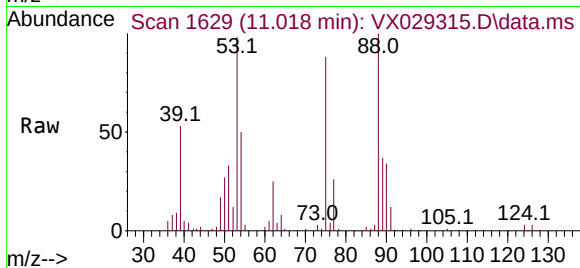
#81
trans-1,4-Dichloro-2-butene
Concen: 18.174 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion: 75 Resp: 25646
Ion Ratio Lower Upper
75 100
53 108.5 69.0 103.4
89 46.2 37.0 55.6

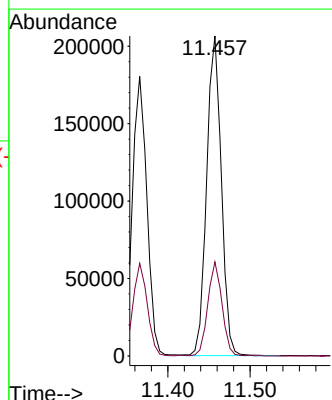
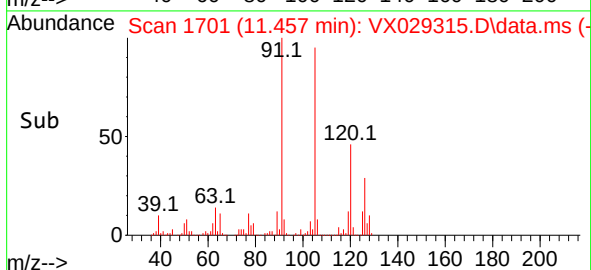
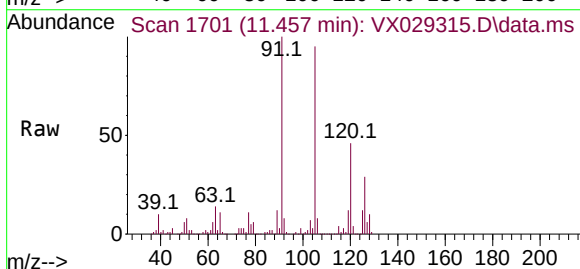
Manual Integrations
APPROVED

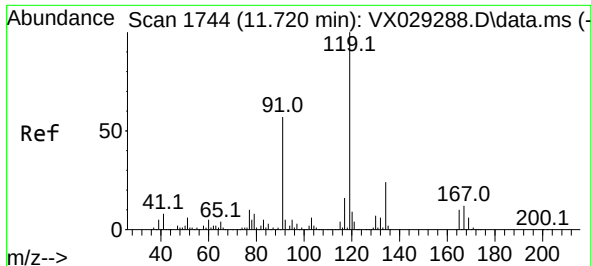
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion: 91 Resp: 255922
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





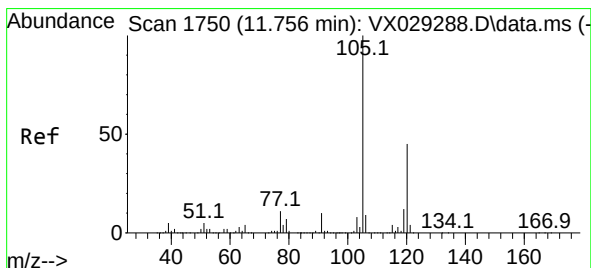
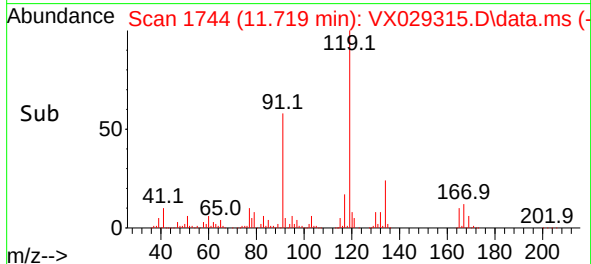
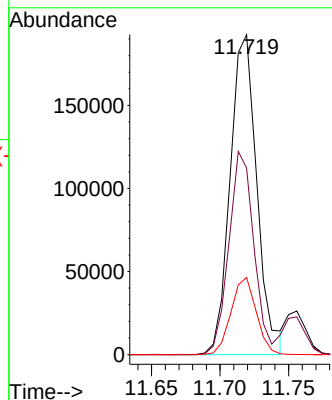
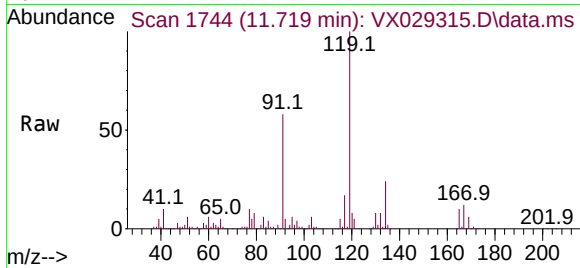
#83
tert-Butylbenzene
Concen: 19.720 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01

Tgt Ion:119 Resp: 261416
Ion Ratio Lower Upper
119 100
91 59.3 26.9 80.6
134 22.8 11.4 34.2

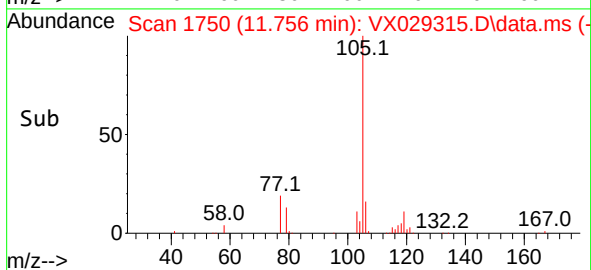
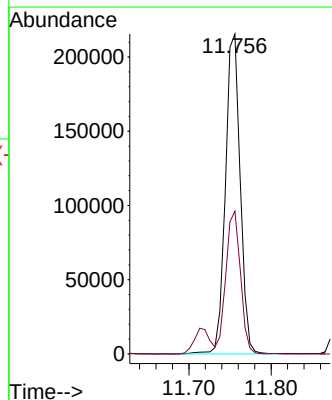
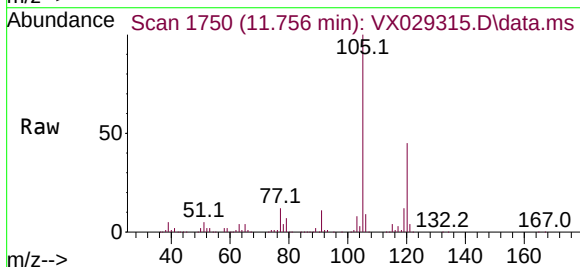
Manual Integrations
APPROVED

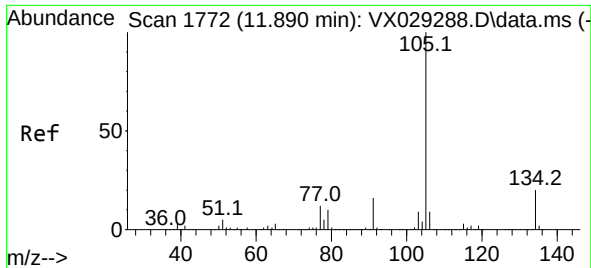
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.962 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

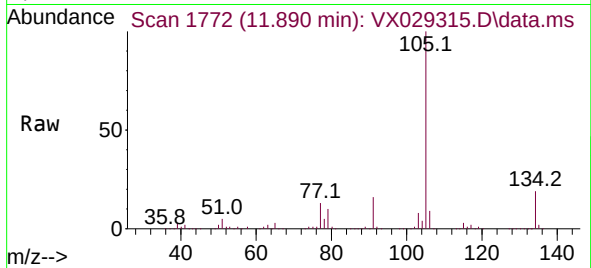
Tgt Ion:105 Resp: 269189
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.040 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029315.D
 Acq: 08 Jun 2022 12:47

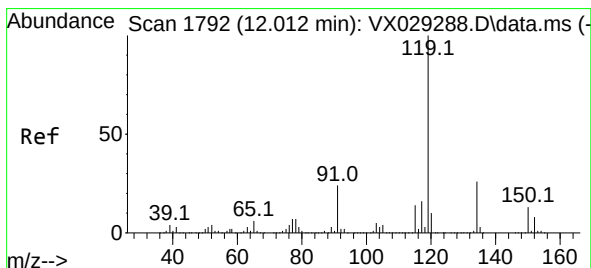
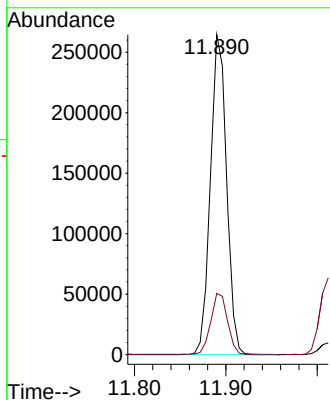
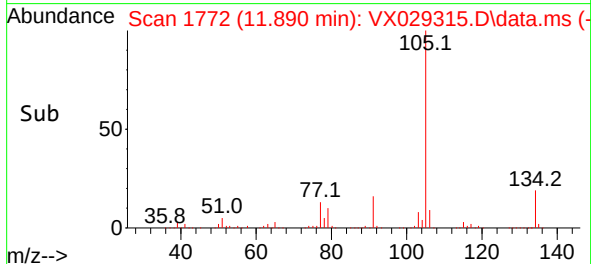
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBS01



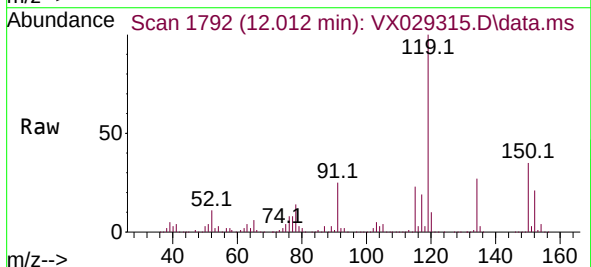
Tgt Ion:105 Resp: 326228
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

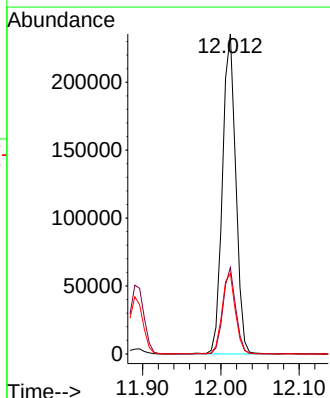
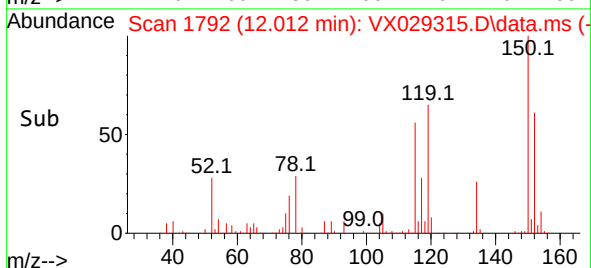
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

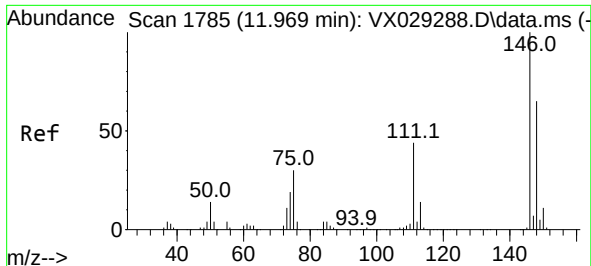


#86
 p-Isopropyltoluene
 Concen: 20.310 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029315.D
 Acq: 08 Jun 2022 12:47



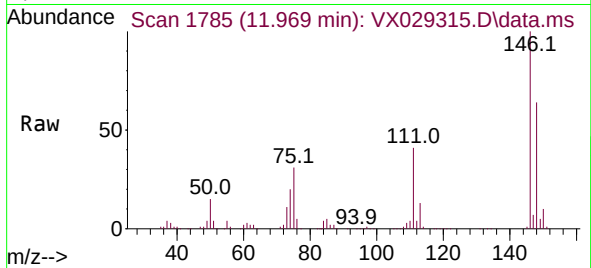
Tgt Ion:119 Resp: 277171
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.974 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

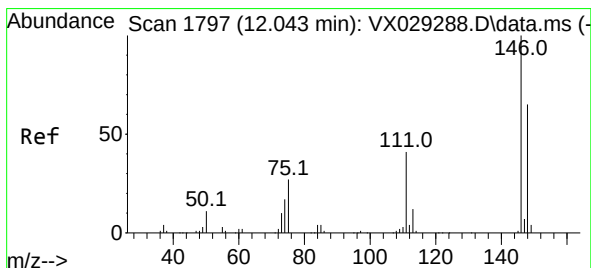
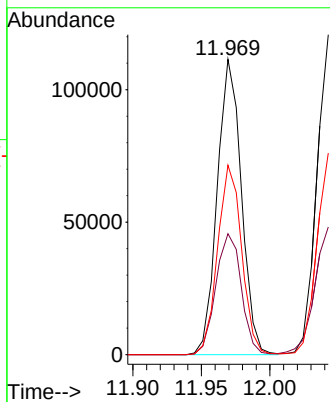
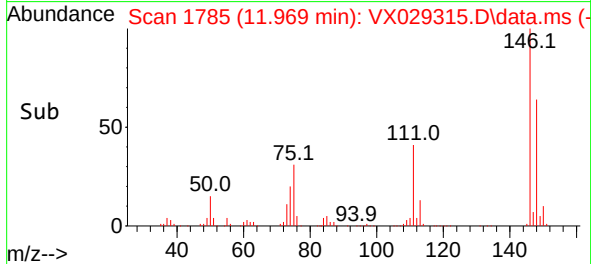
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



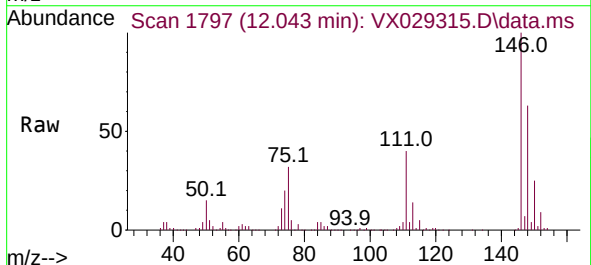
Tgt Ion:146 Resp: 136807
Ion Ratio Lower Upper
146 100
111 43.2 19.7 59.1
148 64.0 31.6 94.7

Manual Integrations
APPROVED

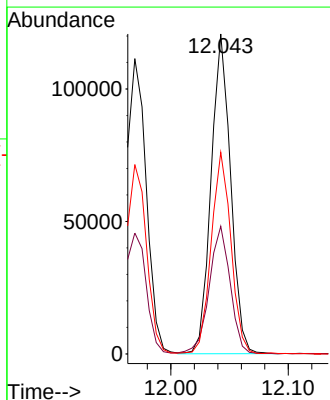
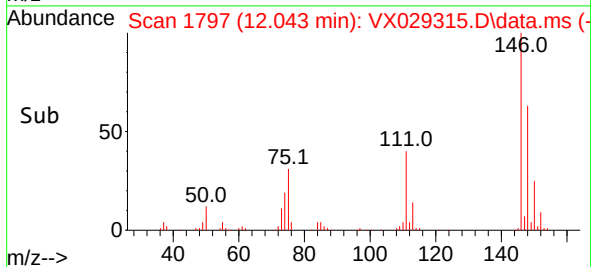
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

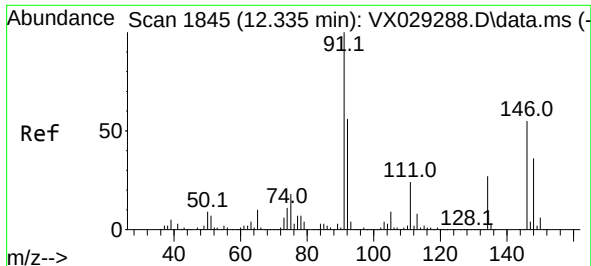


#88
1,4-Dichlorobenzene
Concen: 19.026 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



Tgt Ion:146 Resp: 139517
Ion Ratio Lower Upper
146 100
111 42.8 19.2 57.6
148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 20.232 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBS01

Tgt Ion: 91 Resp: 23278

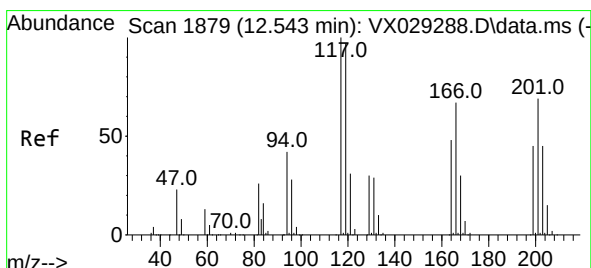
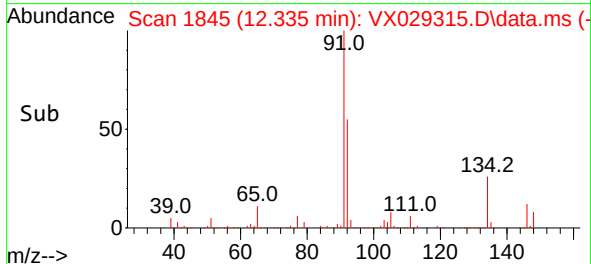
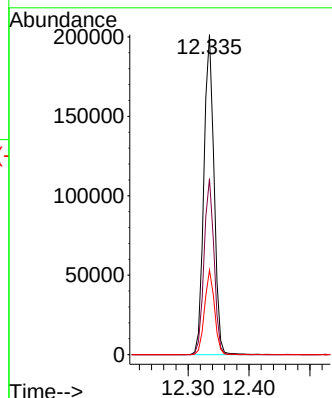
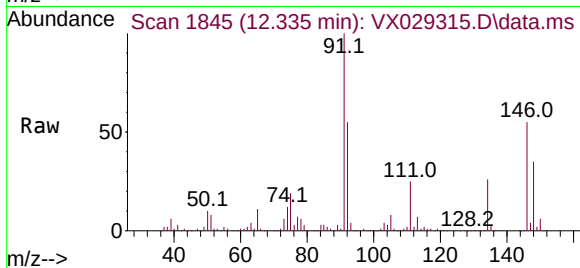
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.8	83.3
134	25.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#90

Hexachloroethane

Concen: 18.905 ug/l

RT: 12.542 min Scan# 1879

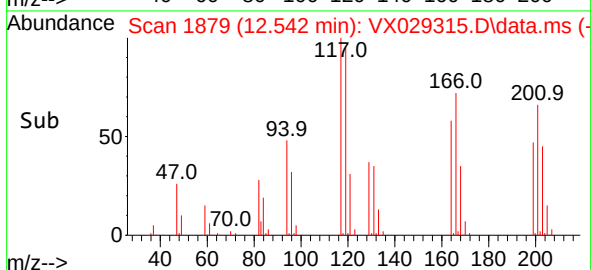
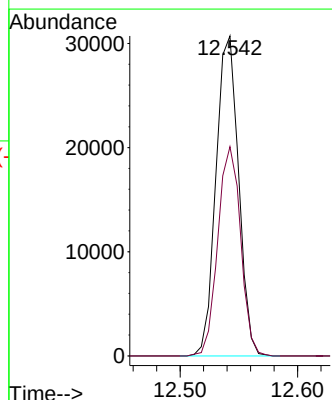
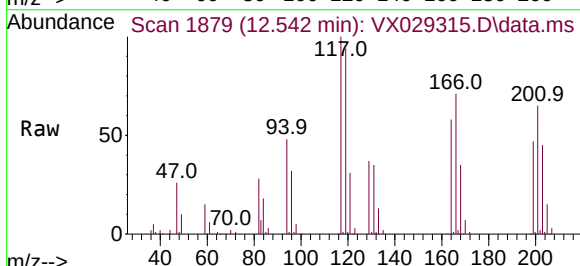
Delta R.T. -0.000 min

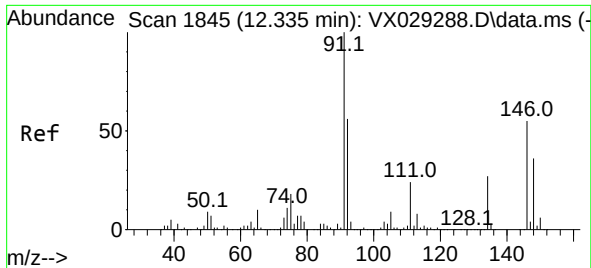
Lab File: VX029315.D

Acq: 08 Jun 2022 12:47

Tgt Ion:117 Resp: 41016

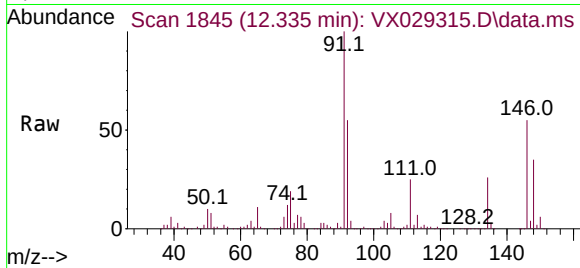
Ion	Ratio	Lower	Upper
117	100		
201	66.0	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 18.697 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

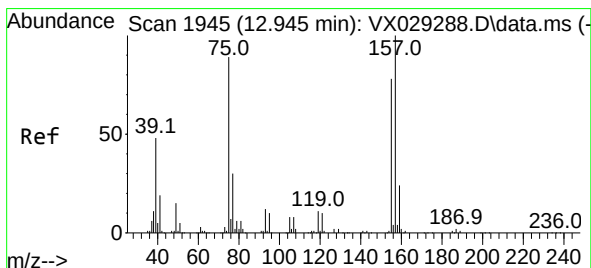
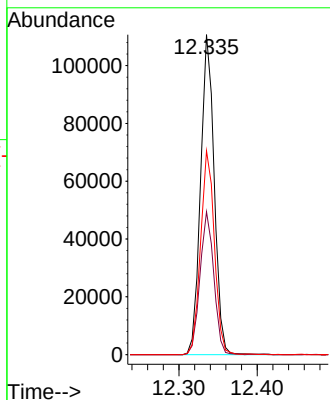
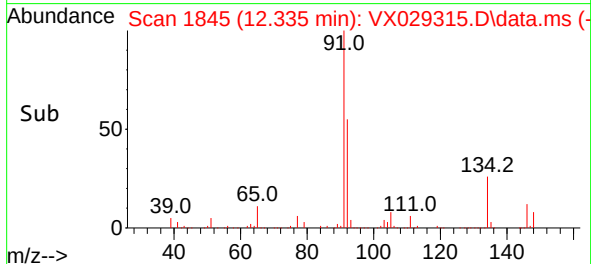
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



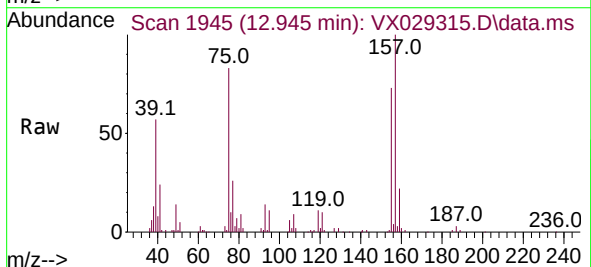
Tgt Ion:146 Resp: 133662
Ion Ratio Lower Upper
146 100
111 45.2 21.0 63.0
148 64.7 32.6 97.7

Manual Integrations
APPROVED

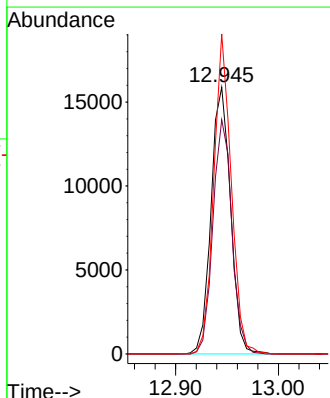
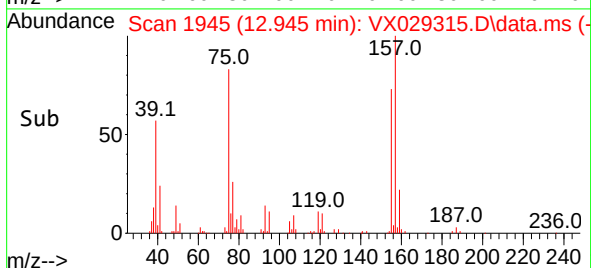
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

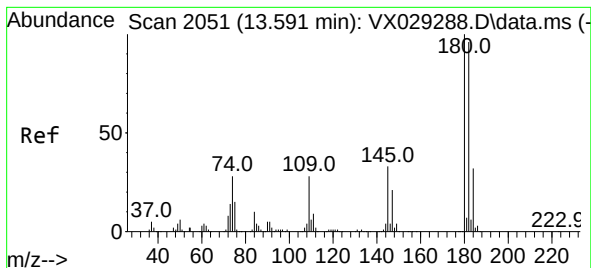


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.551 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47



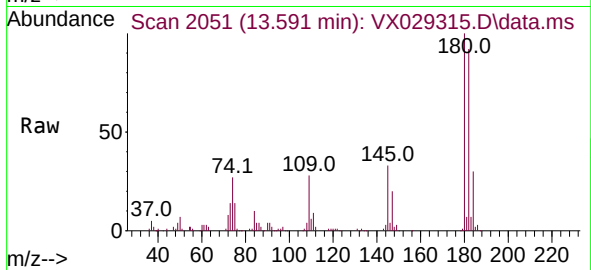
Tgt Ion: 75 Resp: 20951
Ion Ratio Lower Upper
75 100
155 85.1 47.0 141.2
157 107.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.562 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

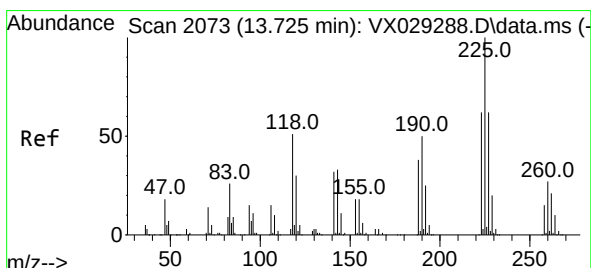
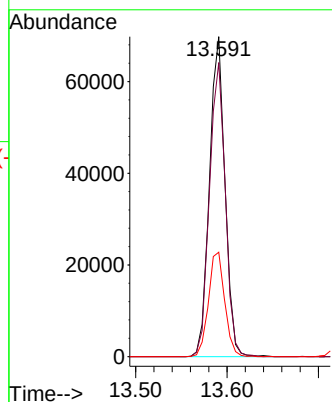
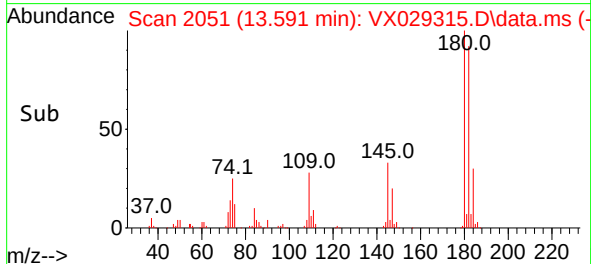
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion:180 Resp: 82547
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 34.2 15.2 45.5

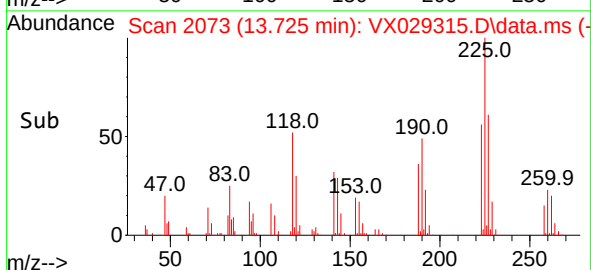
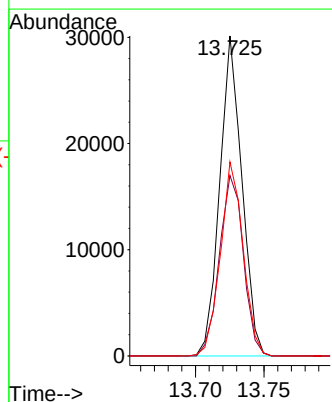
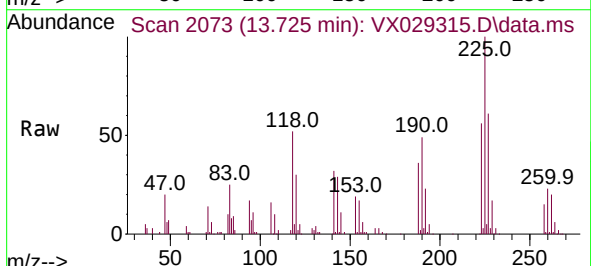
Manual Integrations
APPROVED

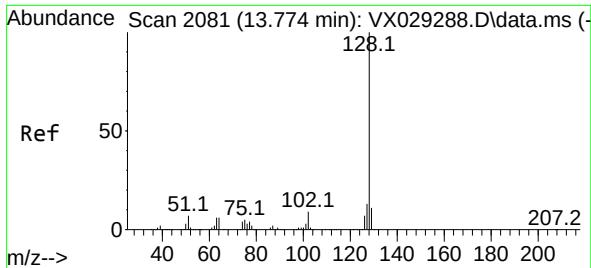
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#94
Hexachlorobutadiene
Concen: 19.338 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

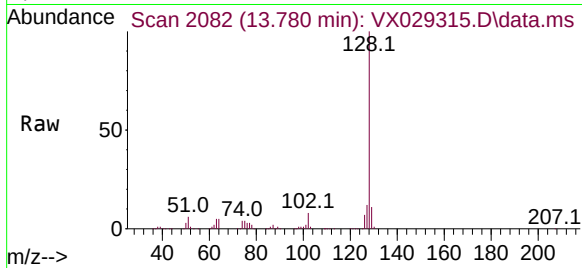
Tgt Ion:225 Resp: 33925
Ion Ratio Lower Upper
225 100
223 61.0 34.2 102.5
227 62.3 33.9 101.7





#95
Naphthalene
Concen: 19.190 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

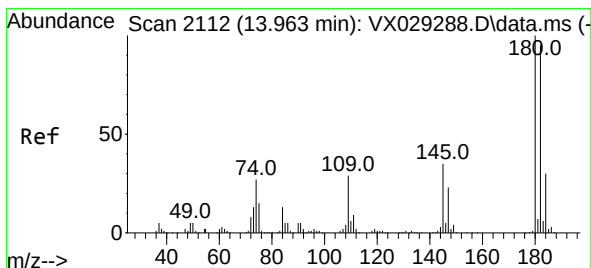
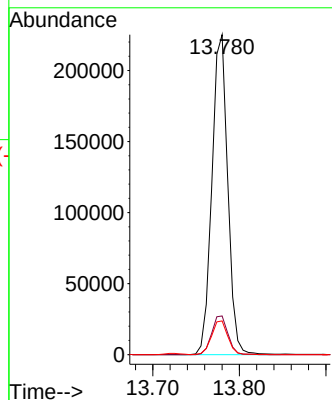
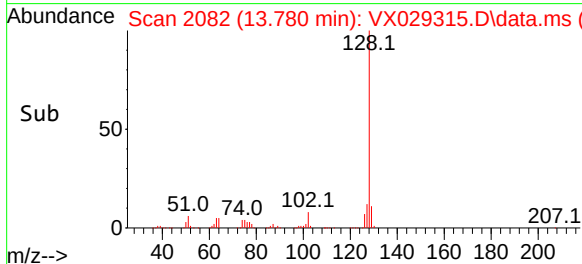
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBS01



Tgt Ion:128 Resp: 285794
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.160 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029315.D
Acq: 08 Jun 2022 12:47

Tgt Ion:180 Resp: 80618
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 34.6 16.2 48.5

