

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029689.D
 Acq On : 22 Jun 2022 11:21
 Operator : JC/MD
 Sample : VX0622WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 23 01:08:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	222867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132268	44.834	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.660%		
35) Dibromofluoromethane	5.385	113	119453	46.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.460%		
50) Toluene-d8	8.647	98	446184	47.776	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.560%		
62) 4-Bromofluorobenzene	11.079	95	165835	47.087	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	54602	20.231	ug/l	99
3) Chloromethane	1.288	50	48832	16.795	ug/l	100
4) Vinyl Chloride	1.374	62	50167	18.740	ug/l	95
5) Bromomethane	1.611	94	25328	18.545	ug/l	98
6) Chloroethane	1.685	64	29393	15.981	ug/l	96
7) Trichlorofluoromethane	1.886	101	71446	19.157	ug/l	97
8) Diethyl Ether	2.130	74	28812	19.609	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46894	20.052	ug/l	100
10) Methyl Iodide	2.453	142	34804	15.285	ug/l	99
11) Tert butyl alcohol	2.989	59	73005	108.311	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	45563	20.180	ug/l	95
13) Acrolein	2.239	56	13131	80.800	ug/l	98
14) Allyl chloride	2.666	41	67918	18.631	ug/l	94
15) Acrylonitrile	3.068	53	143444	103.953	ug/l	100
16) Acetone	2.386	43	112081	95.315	ug/l	99
17) Carbon Disulfide	2.514	76	114002	19.476	ug/l	98
18) Methyl Acetate	2.709	43	65161	20.959	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	161711	20.630	ug/l	95
20) Methylene Chloride	2.788	84	52863	20.184	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	50265	20.368	ug/l	96
22) Diisopropyl ether	3.763	45	144930	20.097	ug/l	96
23) Vinyl Acetate	3.721	43	609102	101.172	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87098	20.083	ug/l	98
25) 2-Butanone	4.562	43	182063	97.952	ug/l	98
26) 2,2-Dichloropropane	4.477	77	38378	11.369	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	59727	20.716	ug/l	88
28) Bromochloromethane	4.903	49	31413	18.958	ug/l	99
29) Tetrahydrofuran	5.007	42	122403	98.814	ug/l	97
30) Chloroform	5.099	83	91258	19.883	ug/l	96
31) Cyclohexane	5.470	56	78731	19.878	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	79351	19.601	ug/l	98
36) 1,1-Dichloropropene	5.690	75	68119	19.688	ug/l	98
37) Ethyl Acetate	4.714	43	68786	19.395	ug/l	98
38) Carbon Tetrachloride	5.678	117	67959	19.973	ug/l	98
39) Methylcyclohexane	7.385	83	84274	19.536	ug/l	97
40) Benzene	6.037	78	205430	20.030	ug/l	99

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Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37453	20.044	ug/l	99
42) 1,2-Dichloroethane	6.092	62	67650	19.188	ug/l	97
43) Isopropyl Acetate	6.342	43	108547	19.682	ug/l	100
44) Trichloroethene	7.129	130	58258	19.353	ug/l	98
45) 1,2-Dichloropropane	7.433	63	51351	20.415	ug/l	98
46) Dibromomethane	7.580	93	36965	20.446	ug/l	95
47) Bromodichloromethane	7.824	83	69639	19.989	ug/l	99
48) Methyl methacrylate	7.696	41	52930	19.575	ug/l	96
49) 1,4-Dioxane	7.690	88	25573	366.815	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	354465	99.719	ug/l	99
52) Toluene	8.720	92	134476	20.476	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	65135	18.502	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	74766	18.966	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54831	20.649	ug/l	97
56) Ethyl methacrylate	9.116	69	83361	20.780	ug/l	97
57) 1,3-Dichloropropane	9.311	76	89537	20.245	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	169866	90.121	ug/l	96
59) 2-Hexanone	9.433	43	267324	99.313	ug/l	98
60) Dibromochloromethane	9.518	129	53892	20.904	ug/l	95
61) 1,2-Dibromoethane	9.610	107	58565	21.273	ug/l	99
64) Tetrachloroethene	9.275	164	51558	20.221	ug/l	98
65) Chlorobenzene	10.079	112	142073	20.541	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51791	20.850	ug/l	99
67) Ethyl Benzene	10.195	91	252848	20.318	ug/l	95
68) m/p-Xylenes	10.305	106	197017	40.596	ug/l	99
69) o-Xylene	10.640	106	98137	20.467	ug/l	99
70) Styrene	10.659	104	164185	20.913	ug/l	99
71) Bromoform	10.799	173	37259	21.156	ug/l #	99
73) Isopropylbenzene	10.963	105	254253	19.923	ug/l	99
74) N-amyl acetate	10.841	43	84550	19.076	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	83458	20.228	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75215m	20.285	ug/l	
77) Bromobenzene	11.201	156	58470	20.075	ug/l	96
78) n-propylbenzene	11.305	91	287386	19.994	ug/l	100
79) 2-Chlorotoluene	11.366	91	176456	19.827	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	214620	19.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18106	16.245	ug/l	91
82) 4-Chlorotoluene	11.457	91	196923	19.403	ug/l	99
83) tert-Butylbenzene	11.719	119	210914	20.127	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	214491	20.010	ug/l	99
85) sec-Butylbenzene	11.890	105	263027	20.253	ug/l	99
86) p-Isopropyltoluene	12.012	119	216385	19.899	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113395	20.438	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114151	20.606	ug/l	98
89) n-Butylbenzene	12.335	91	176903	19.275	ug/l	99
90) Hexachloroethane	12.542	117	30551	19.620	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	112740	20.672	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17612	19.264	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	70147	21.092	ug/l	98
94) Hexachlorobutadiene	13.725	225	27197	19.973	ug/l	91
95) Naphthalene	13.780	128	261388	21.894	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71367	21.426	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Manual Integrations
APPROVED

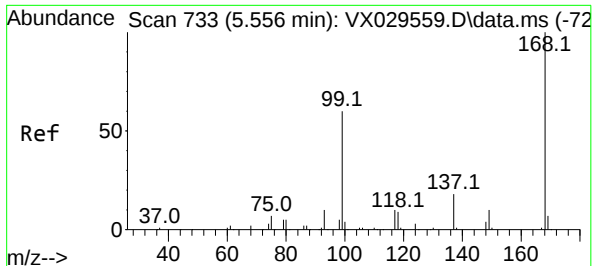
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 01:08:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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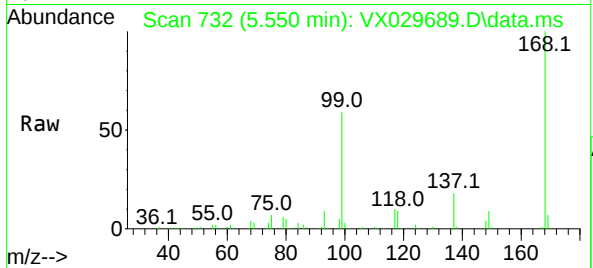
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

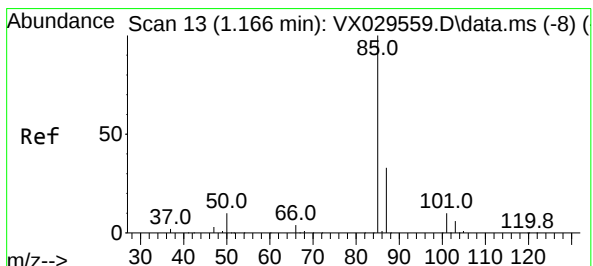
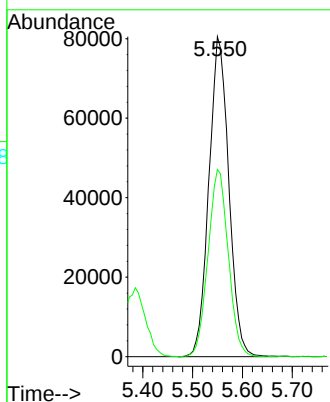
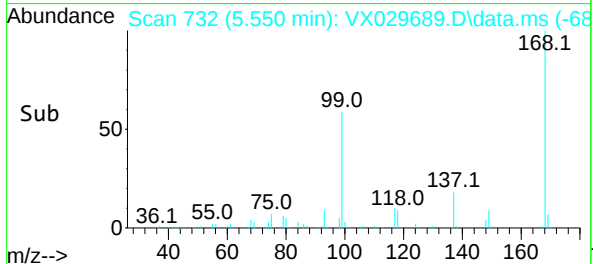
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:168 Resp: 22286
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5

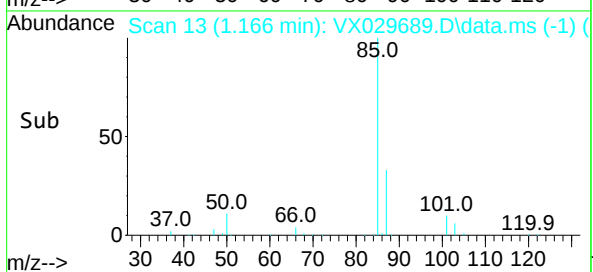
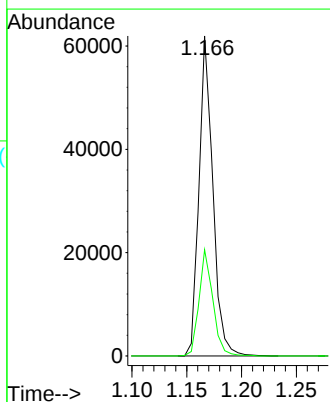
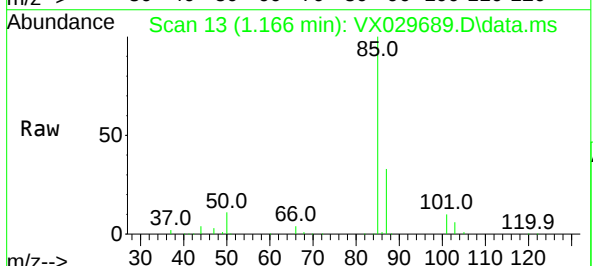
Manual Integrations
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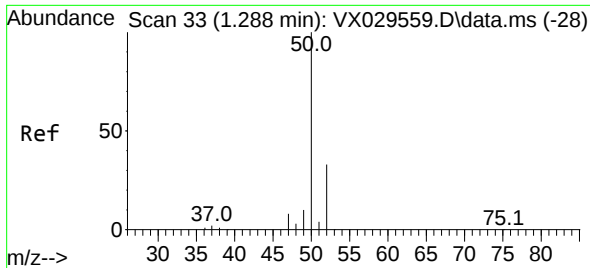
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 20.231 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

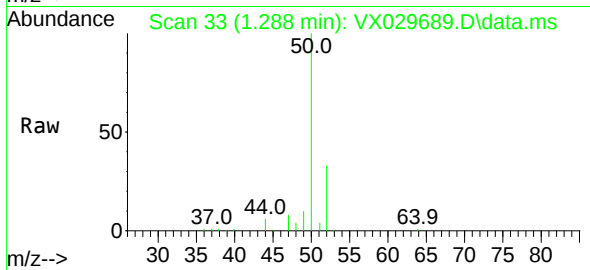
Tgt Ion: 85 Resp: 54602
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 16.795 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

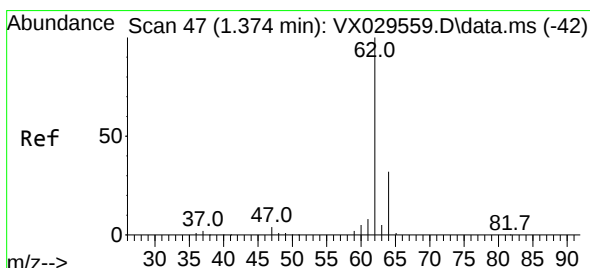
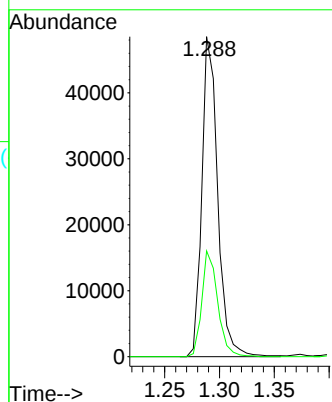
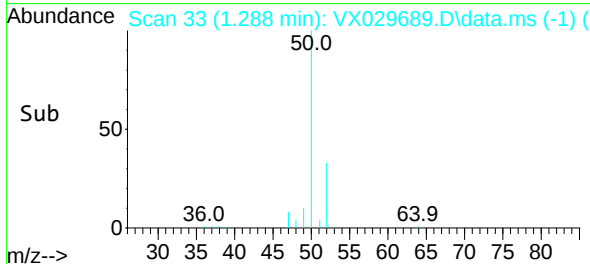
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 50 Resp: 48832
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

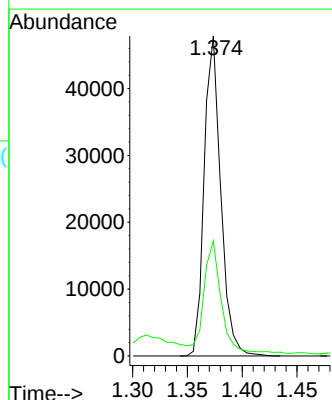
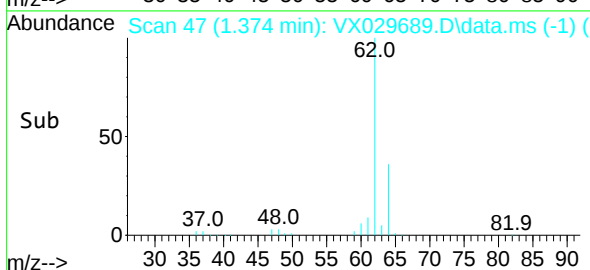
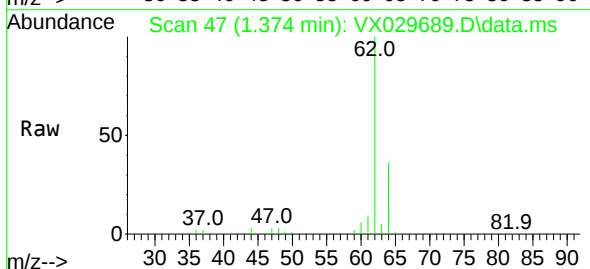
Manual Integrations
APPROVED

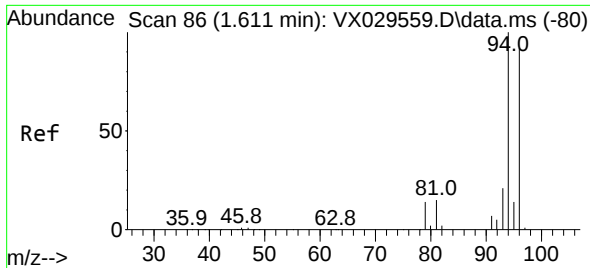
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 18.740 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

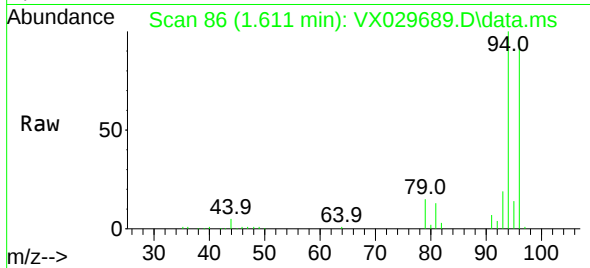
Tgt Ion: 62 Resp: 50167
Ion Ratio Lower Upper
62 100
64 34.7 25.5 38.3





#5
Bromomethane
Concen: 18.545 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

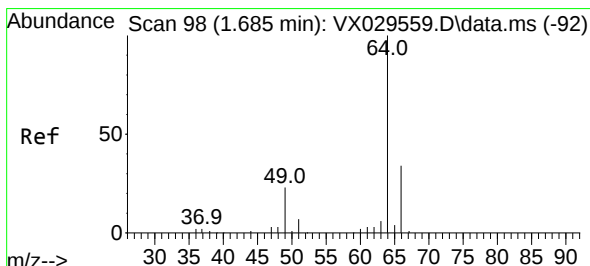
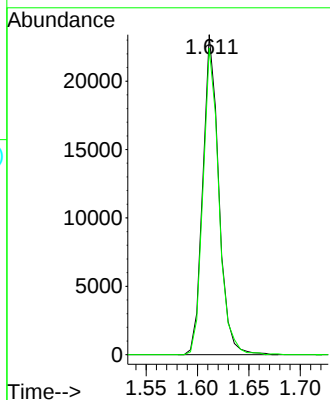
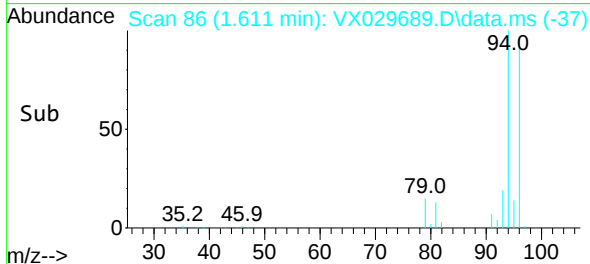
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 94 Resp: 25328
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9

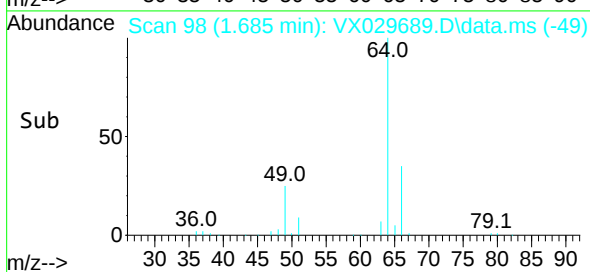
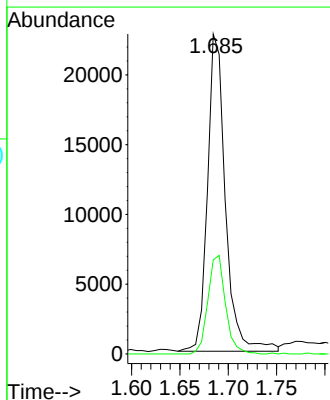
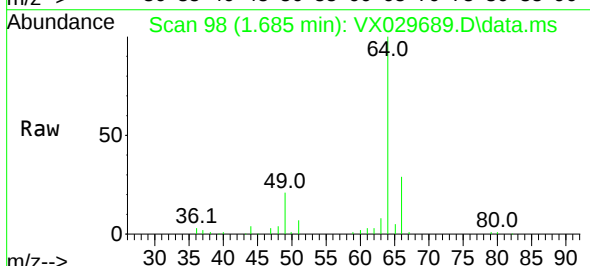
Manual Integrations
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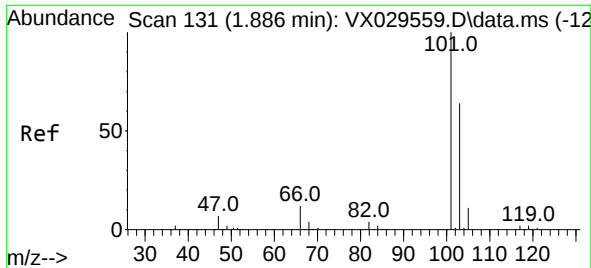
Reviewed By :John Carlone 06/23/2022
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#6
Chloroethane
Concen: 15.981 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

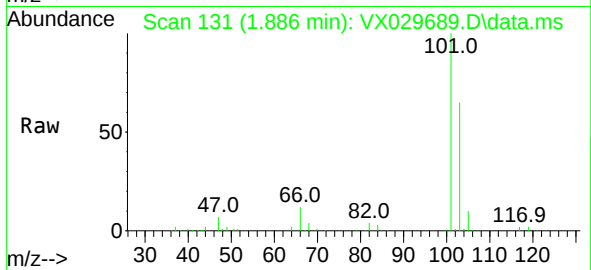
Tgt Ion: 64 Resp: 29393
Ion Ratio Lower Upper
64 100
66 29.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.157 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

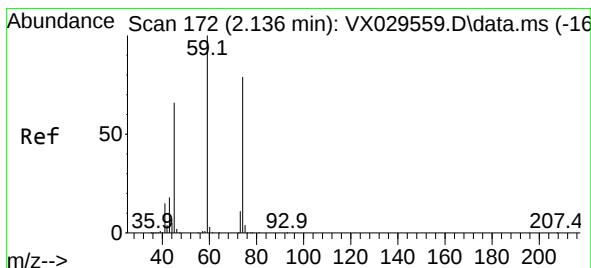
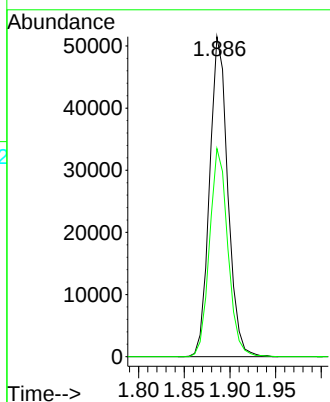
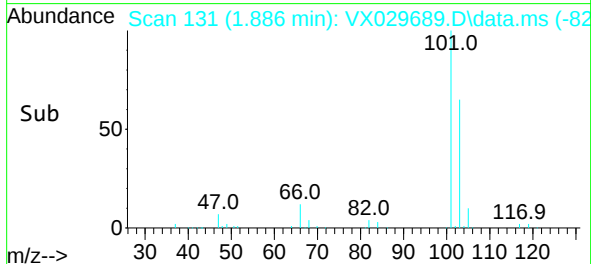
Instrument :
MSVOA_X
ClientSampleId :



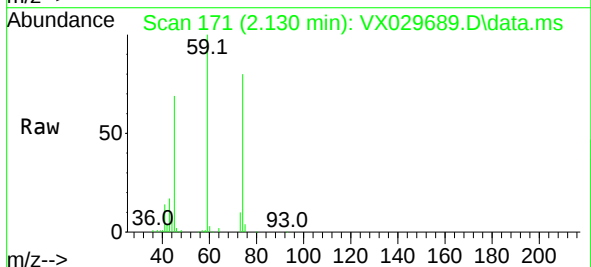
Tgt Ion:101 Resp: 71440
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7

Manual Integrations
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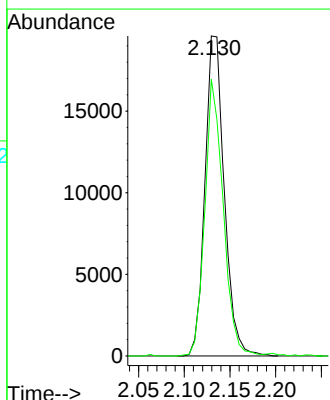
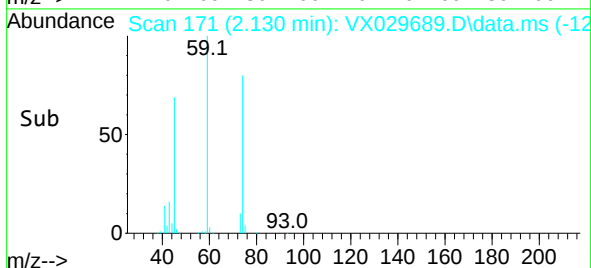
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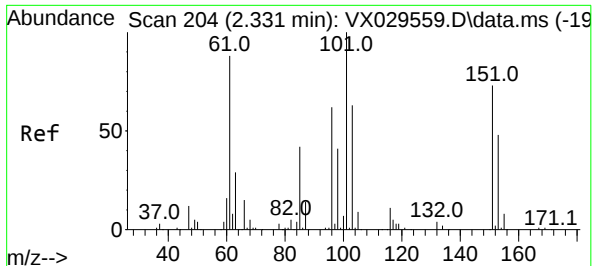


#8
Diethyl Ether
Concen: 19.609 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



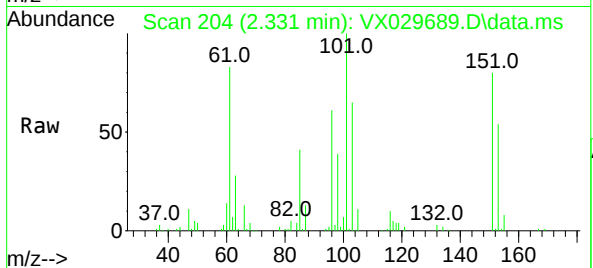
Tgt Ion: 74 Resp: 28812
Ion Ratio Lower Upper
74 100
45 82.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.052 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

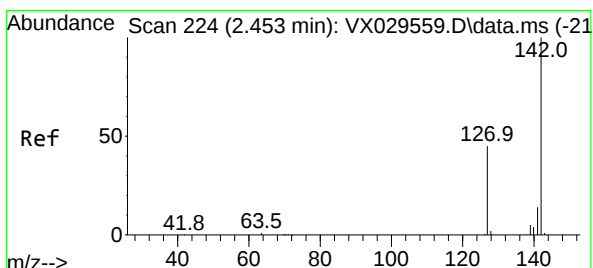
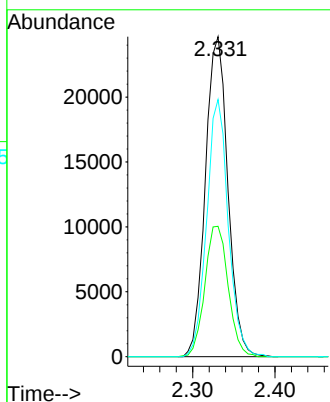
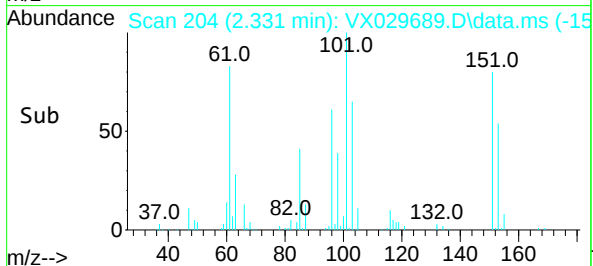
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:101 Resp: 46894
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 77.3 61.8 92.6

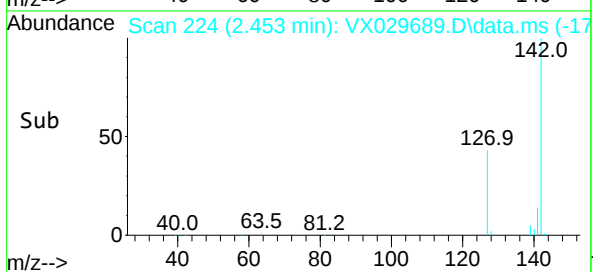
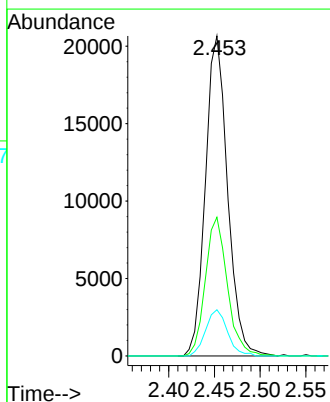
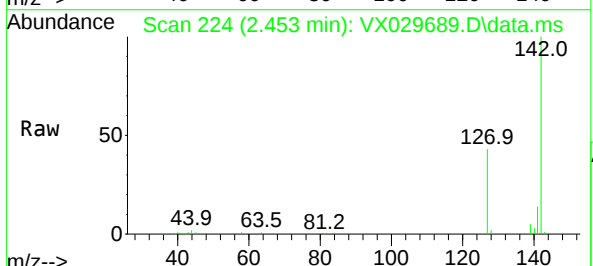
Manual Integrations
APPROVED

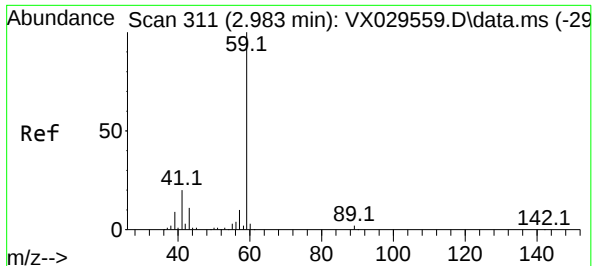
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 15.285 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

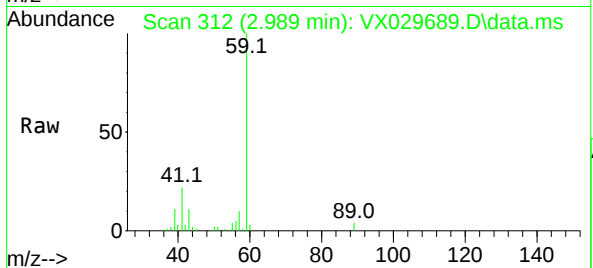
Tgt Ion:142 Resp: 34804
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 108.311 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

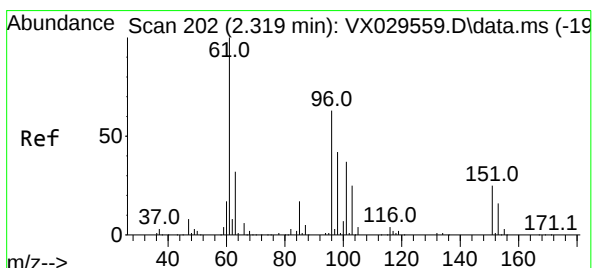
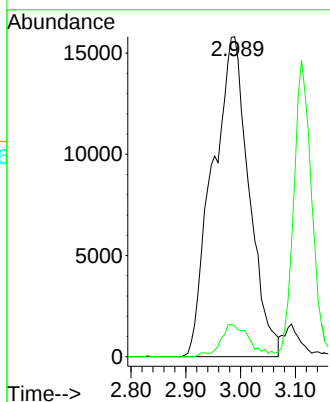
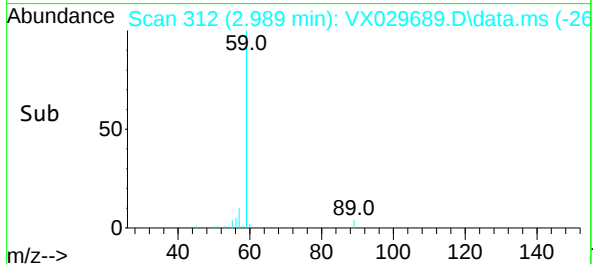
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 59 Resp: 7300
Ion Ratio Lower Upper
59 100
57 8.0 8.3 12.5

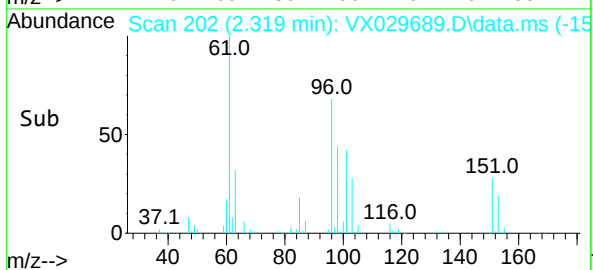
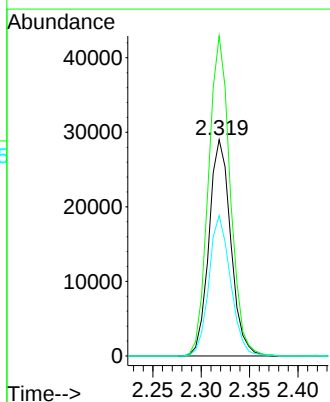
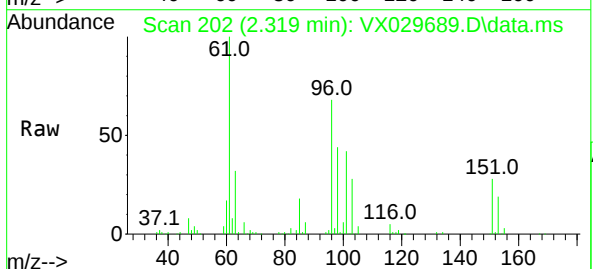
Manual Integrations
APPROVED

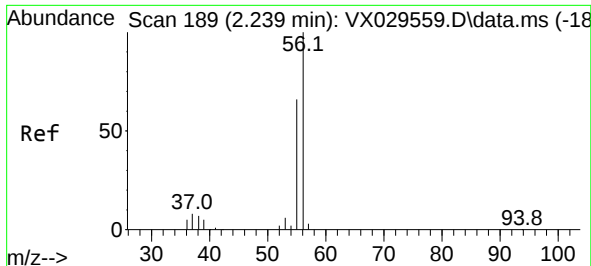
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 20.180 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

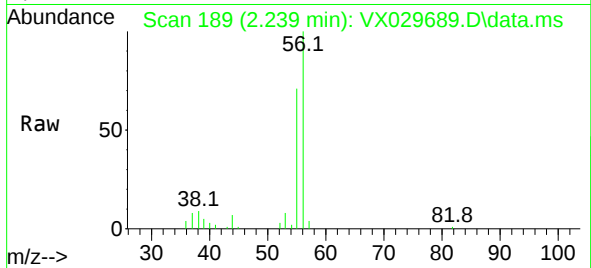
Tgt Ion: 96 Resp: 45563
Ion Ratio Lower Upper
96 100
61 147.9 124.6 187.0
98 64.8 51.0 76.4





#13
Acrolein
Concen: 80.800 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

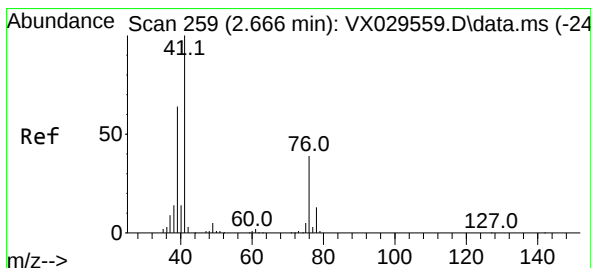
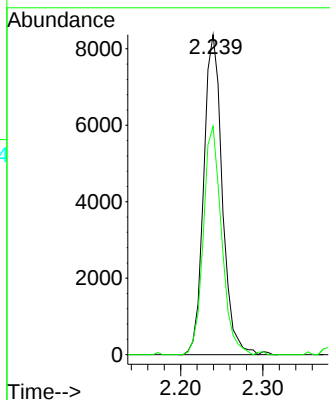
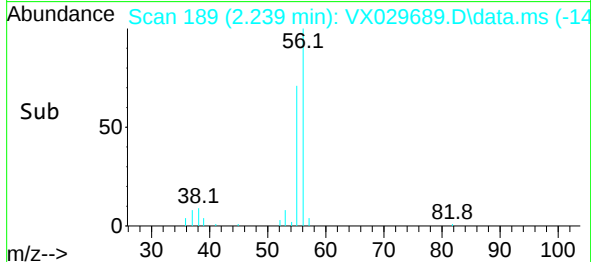
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 1313
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

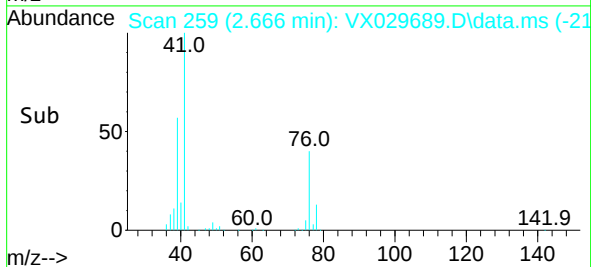
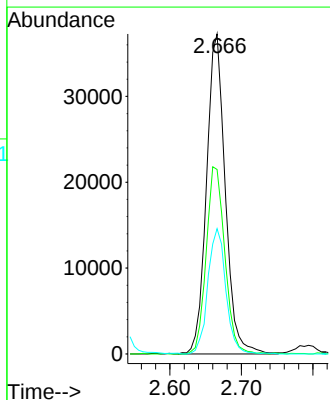
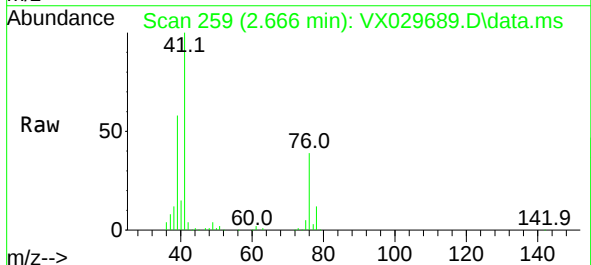
Manual Integrations
APPROVED

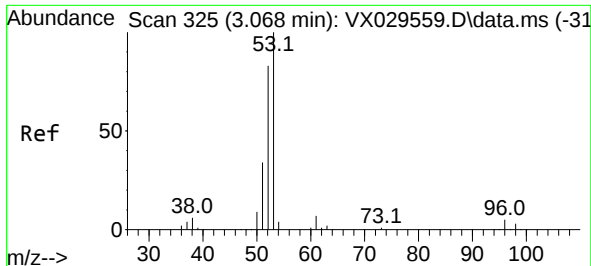
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 18.631 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

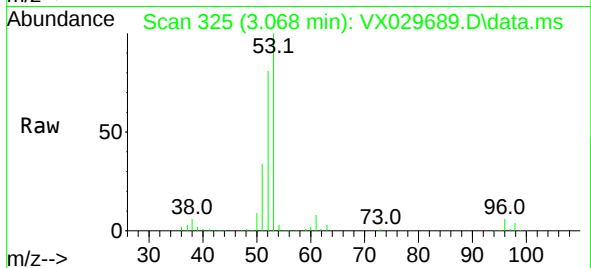
Tgt Ion: 41 Resp: 67918
Ion Ratio Lower Upper
41 100
39 58.1 50.4 75.6
76 37.5 32.7 49.1





#15
Acrylonitrile
Concen: 103.953 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

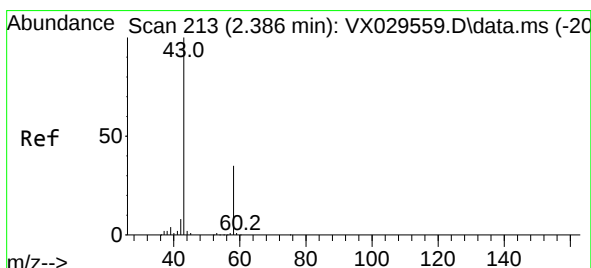
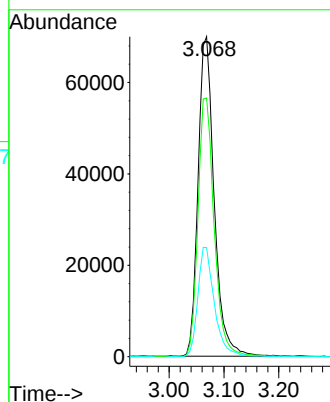
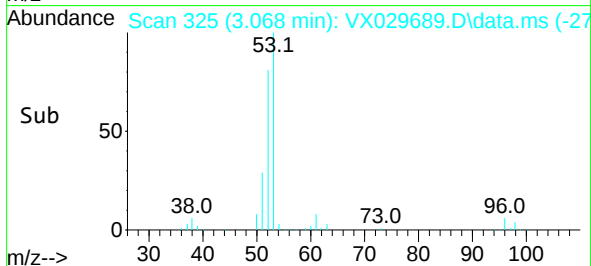
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 143444
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.3 28.4 42.6

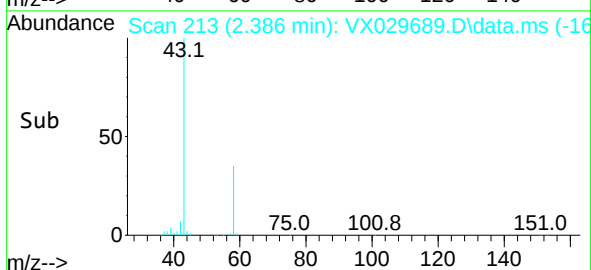
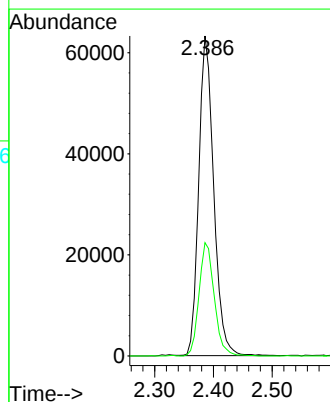
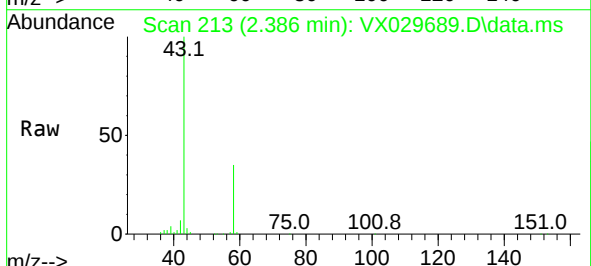
Manual Integrations
APPROVED

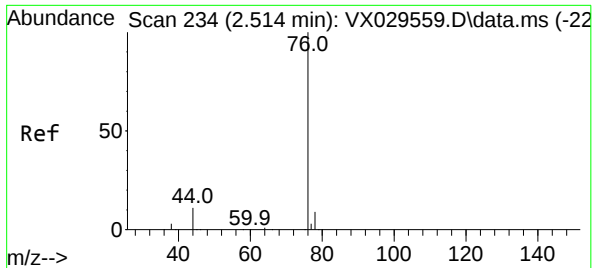
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 95.315 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion: 43 Resp: 112081
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2





#17

Carbon Disulfide

Concen: 19.476 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 11400

Ion Ratio Lower Upper

76 100

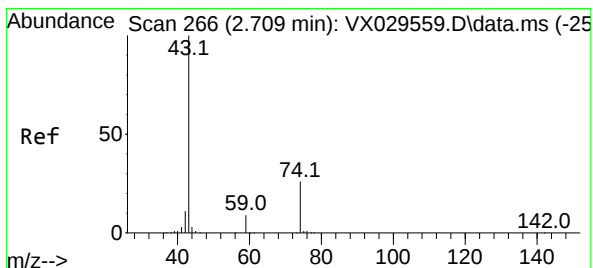
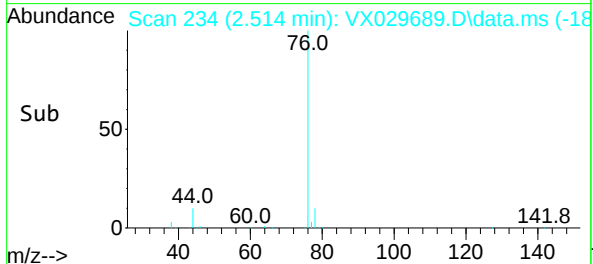
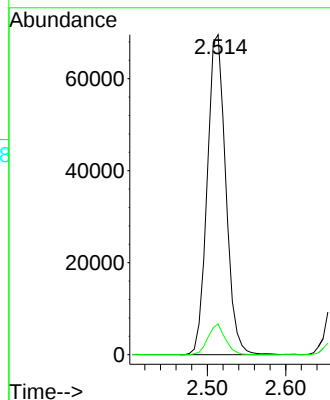
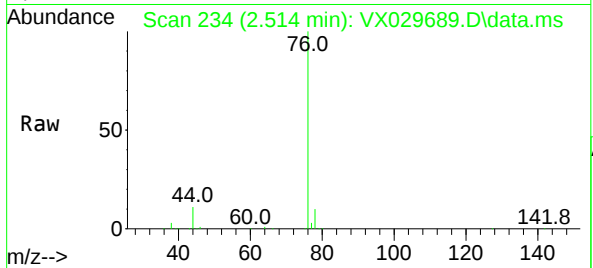
78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 20.959 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029689.D

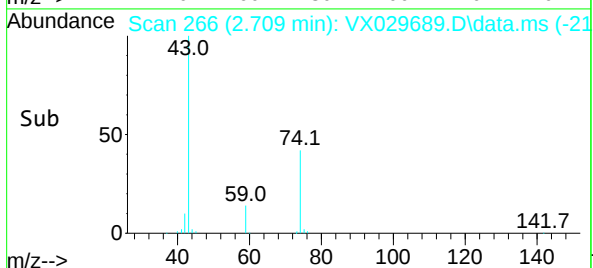
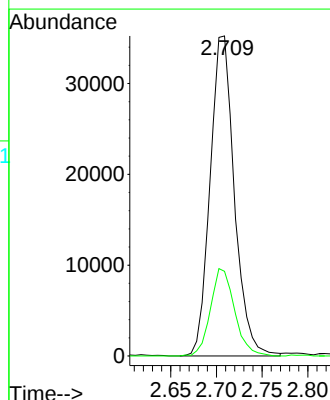
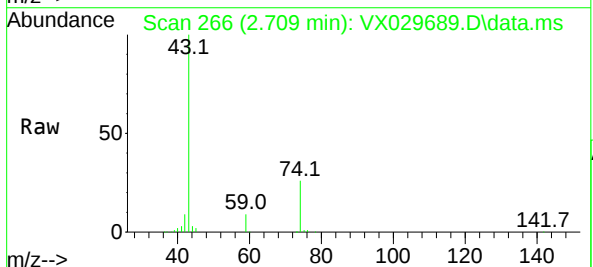
Acq: 22 Jun 2022 11:21

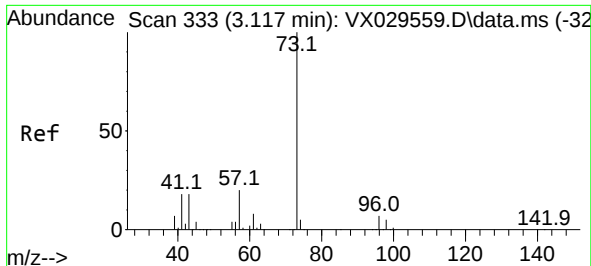
Tgt Ion: 43 Resp: 65161

Ion Ratio Lower Upper

43 100

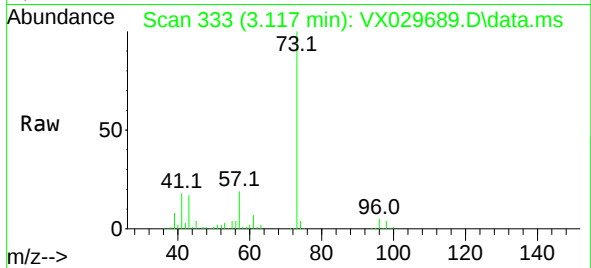
74 27.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.630 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

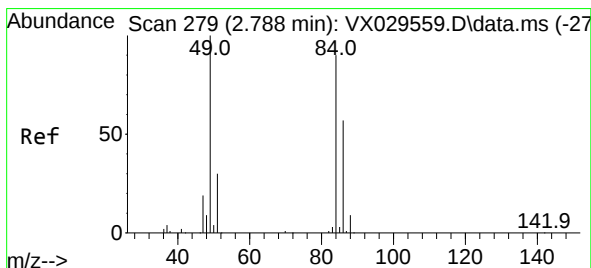
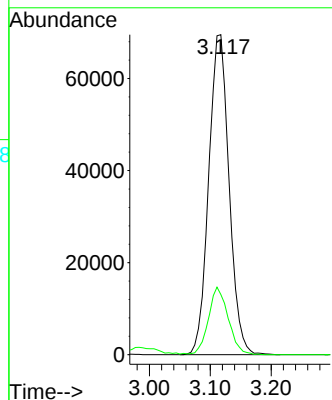
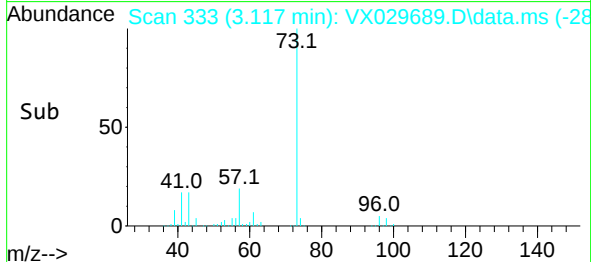
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 73 Resp: 16171
Ion Ratio Lower Upper
73 100
57 18.8 16.8 25.2

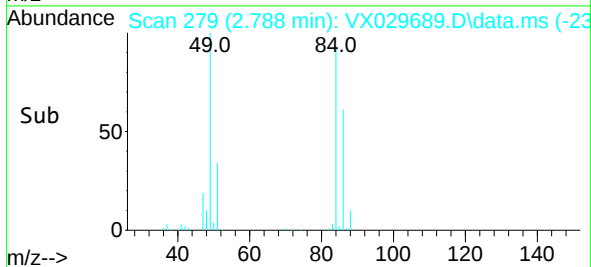
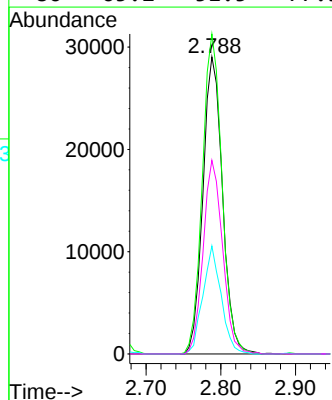
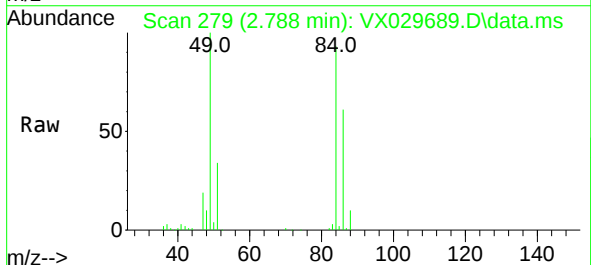
Manual Integrations
APPROVED

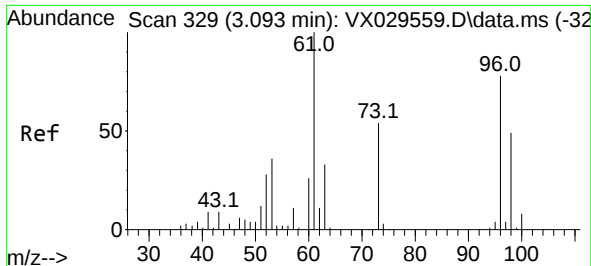
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 20.184 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

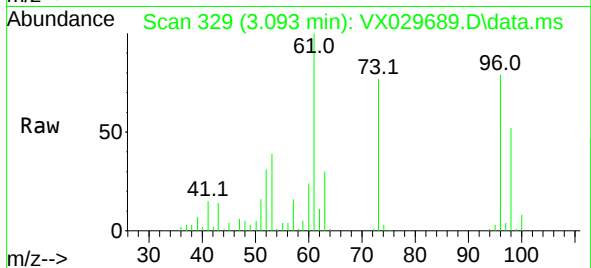
Tgt Ion: 84 Resp: 52863
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 36.4 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.368 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

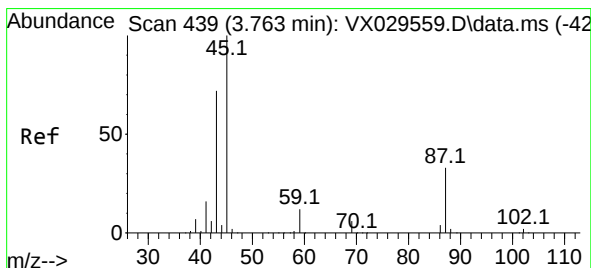
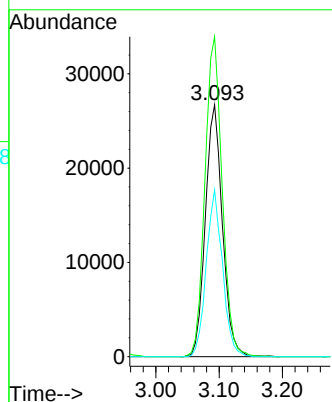
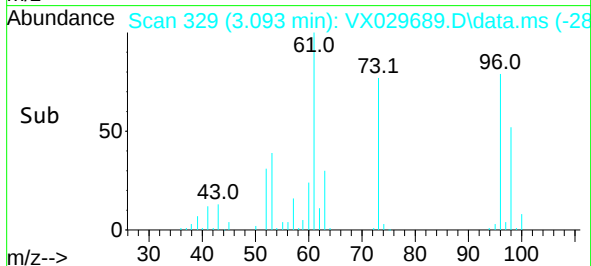
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 5026
Ion Ratio Lower Upper
96 100
61 127.1 105.4 158.2
98 66.3 50.0 75.0

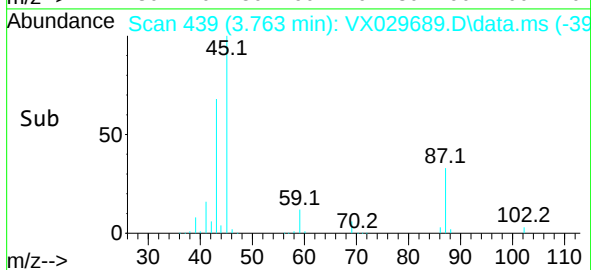
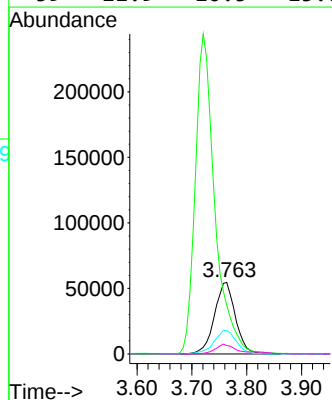
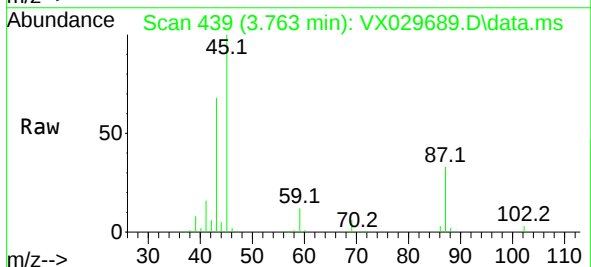
Manual Integrations
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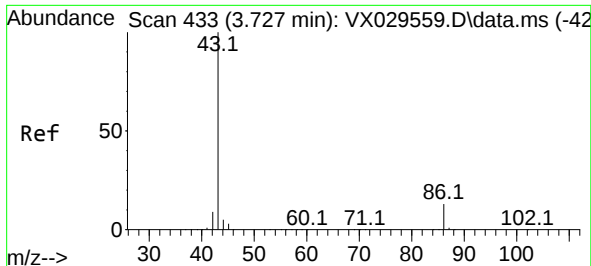
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 20.097 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

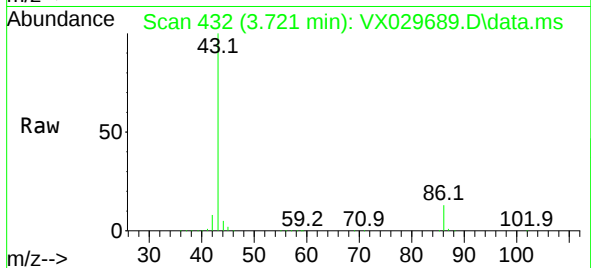
Tgt Ion: 45 Resp: 144930
Ion Ratio Lower Upper
45 100
43 67.3 50.8 76.2
87 32.5 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.172 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029689.D
 Acq: 22 Jun 2022 11:21

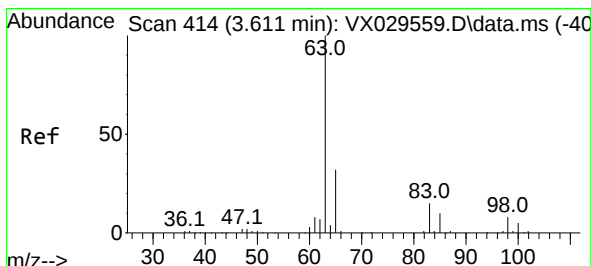
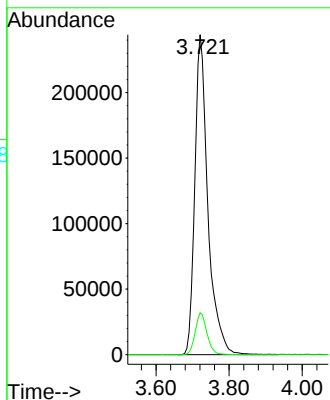
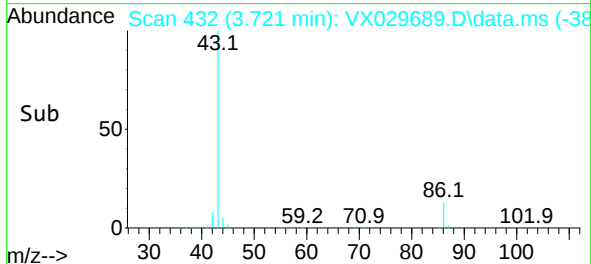
Instrument :
 MSVOA_X
 ClientSampleId :



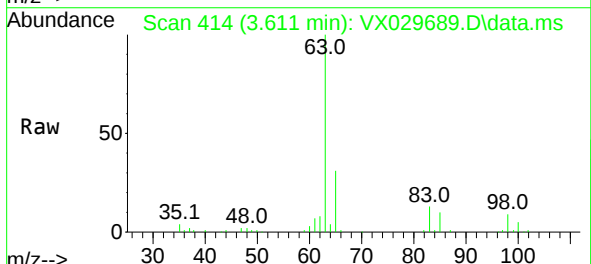
Tgt Ion: 43 Resp: 60910
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

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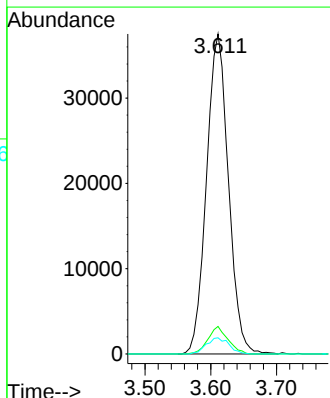
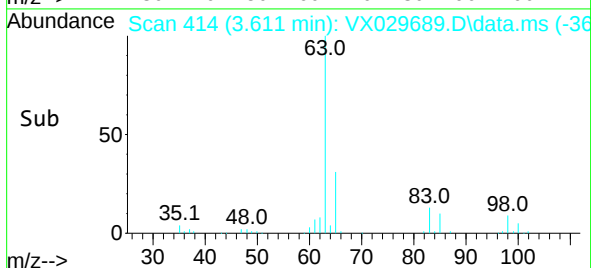
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

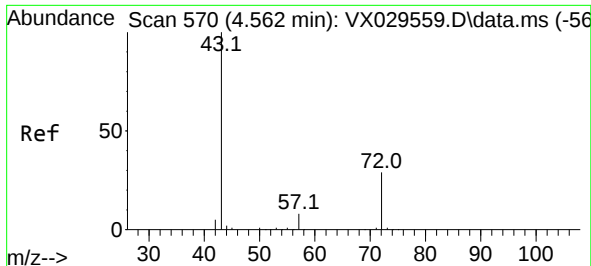


#24
 1,1-Dichloroethane
 Concen: 20.083 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029689.D
 Acq: 22 Jun 2022 11:21



Tgt Ion: 63 Resp: 87098
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 97.952 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

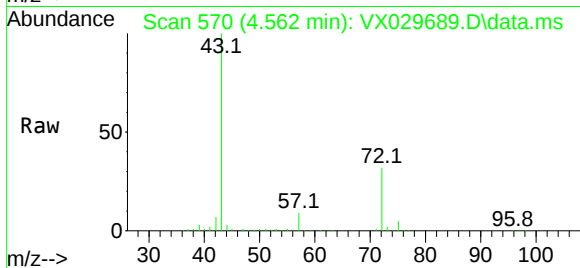
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 18206

Ion Ratio Lower Upper

43 100

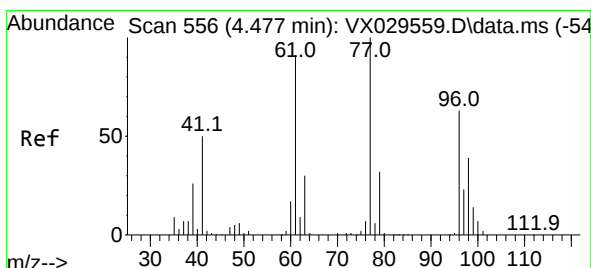
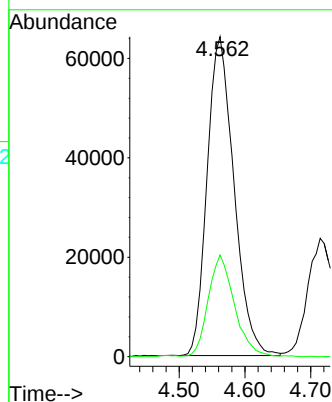
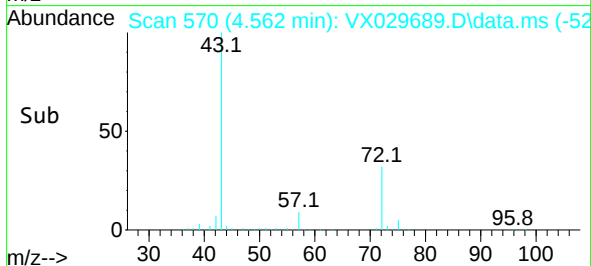
72 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 11.369 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029689.D

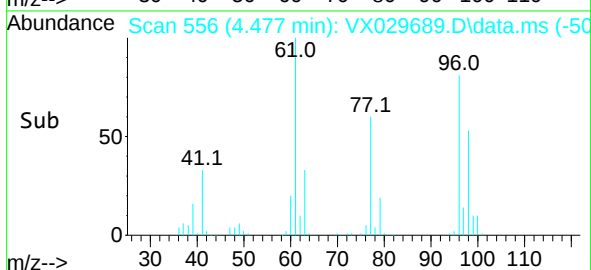
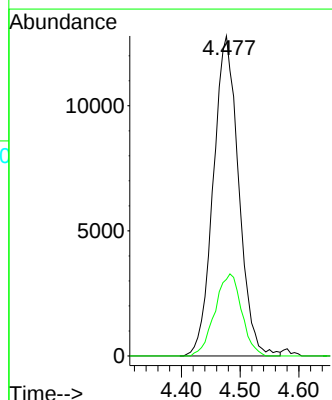
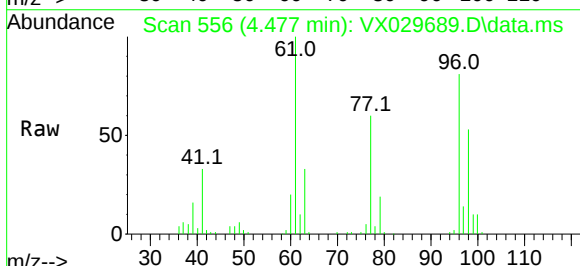
Acq: 22 Jun 2022 11:21

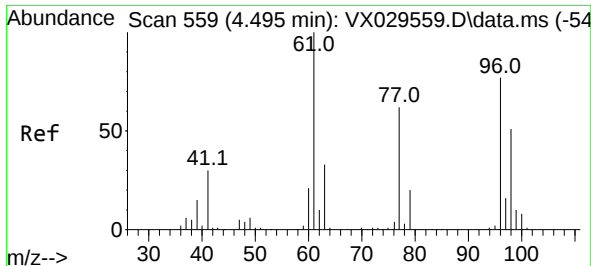
Tgt Ion: 77 Resp: 38378

Ion Ratio Lower Upper

77 100

97 27.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.716 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

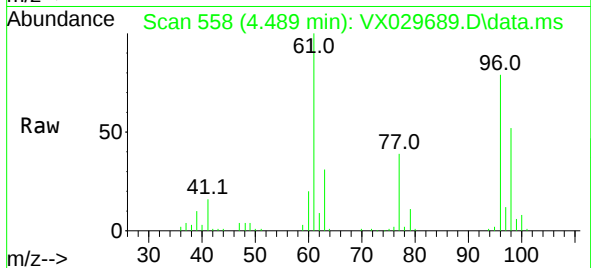
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 96 Resp: 5972

Ion Ratio Lower Upper

96 100

61 121.4 0.0 283.8

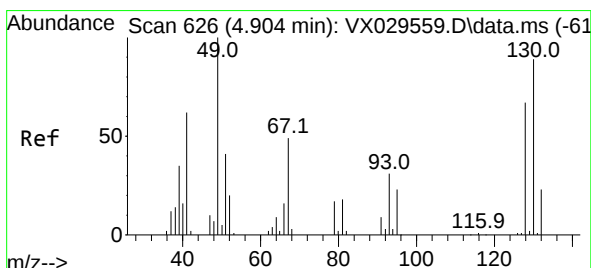
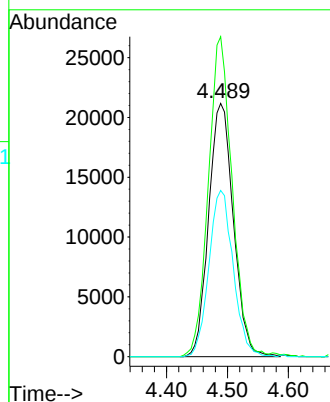
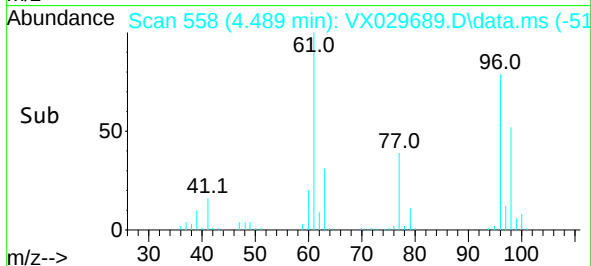
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 18.958 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

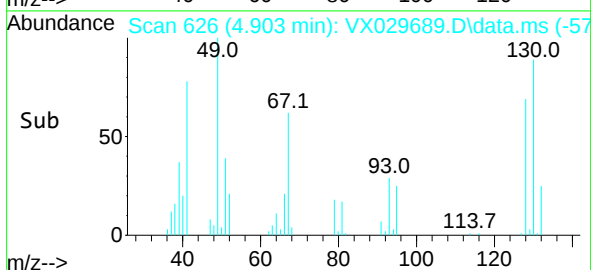
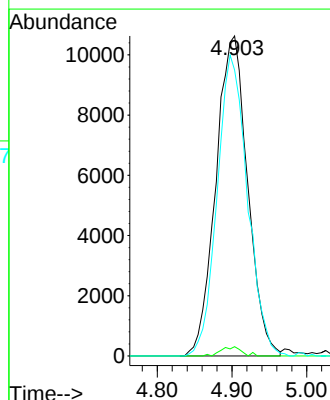
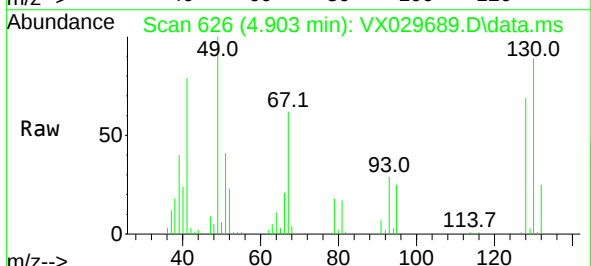
Tgt Ion: 49 Resp: 31413

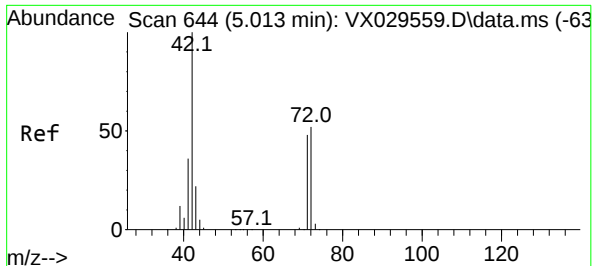
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 89.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 98.814 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

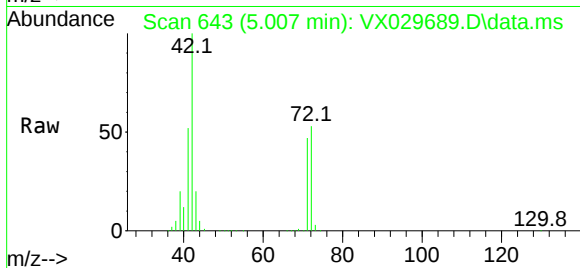
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 42 Resp: 12240

Ion Ratio Lower Upper

42 100

72 52.5 44.1 66.1

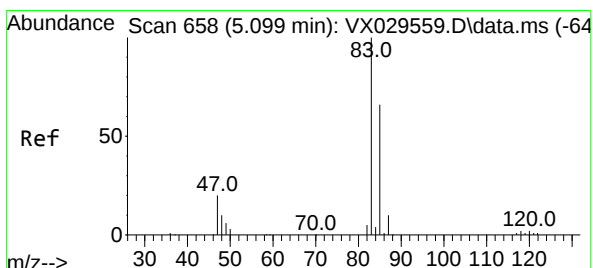
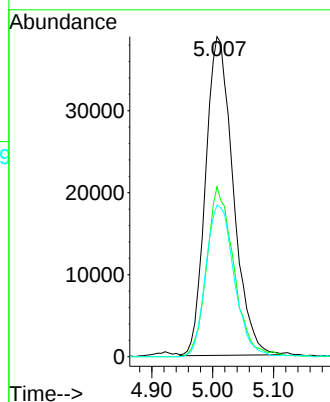
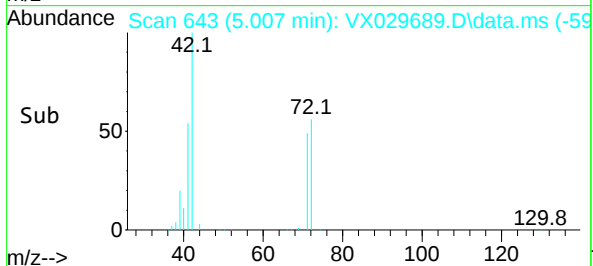
71 48.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 19.883 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029689.D

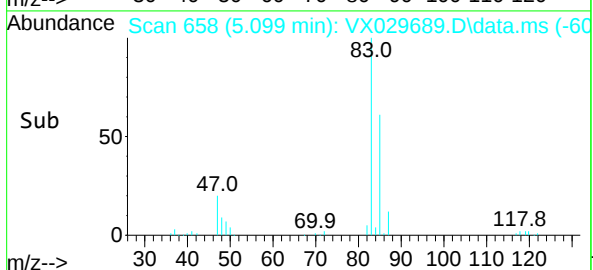
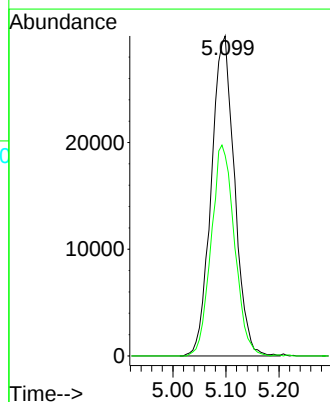
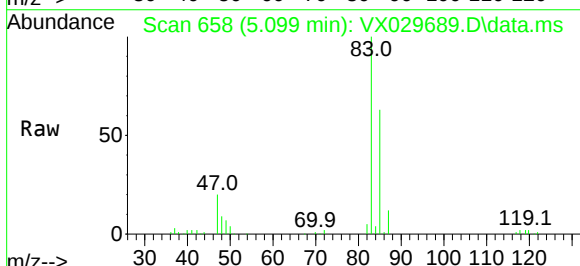
Acq: 22 Jun 2022 11:21

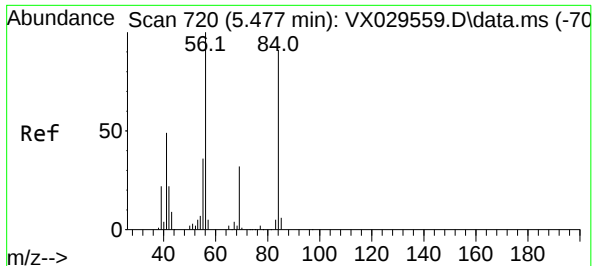
Tgt Ion: 83 Resp: 91258

Ion Ratio Lower Upper

83 100

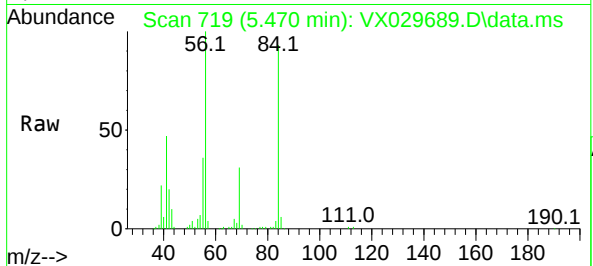
85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 19.878 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

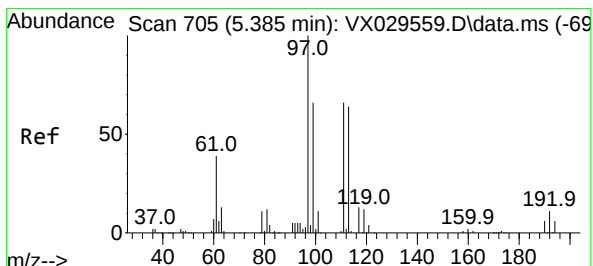
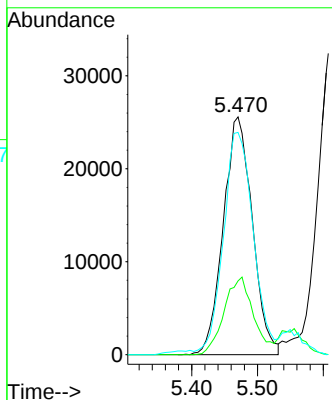
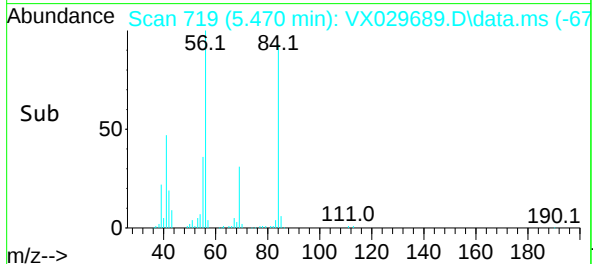
Instrument :
MSVOA_X
ClientSampleId :



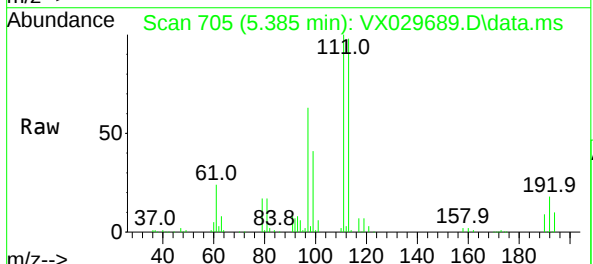
Tgt Ion: 56 Resp: 7873
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 91.9 77.2 115.8

Manual Integrations
APPROVED

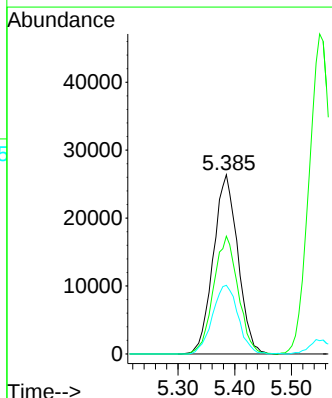
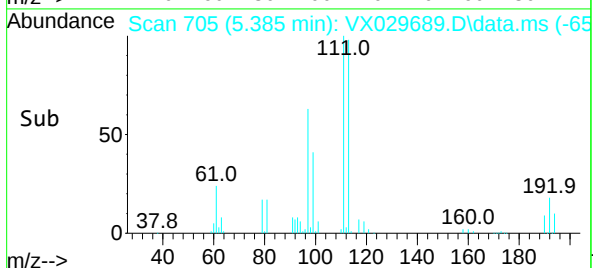
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

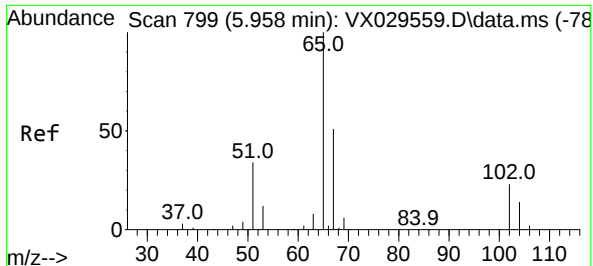


#32
1,1,1-Trichloroethane
Concen: 19.601 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



Tgt Ion: 97 Resp: 79351
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.834 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 132268

Ion Ratio Lower Upper

65 100

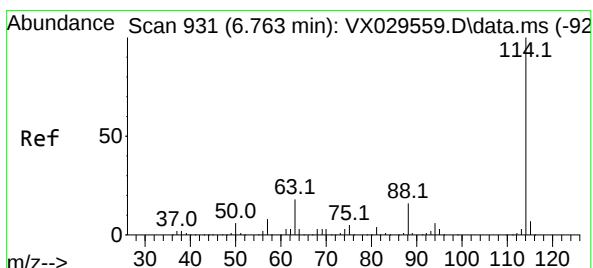
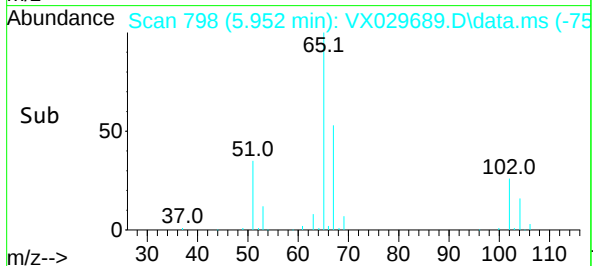
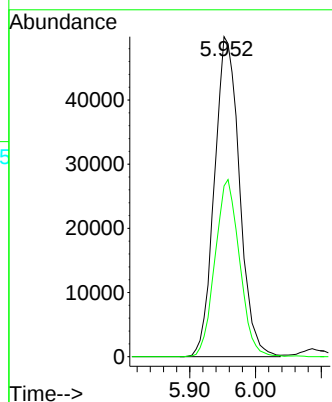
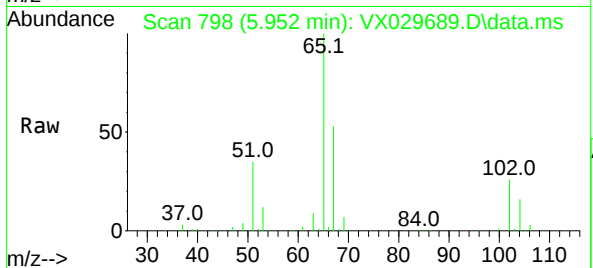
67 54.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

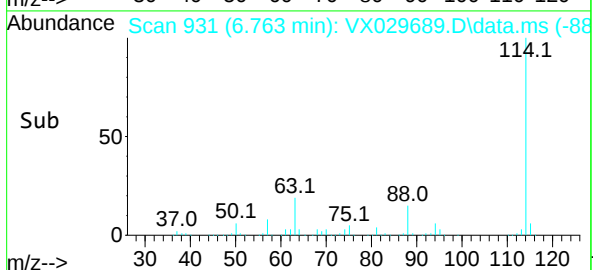
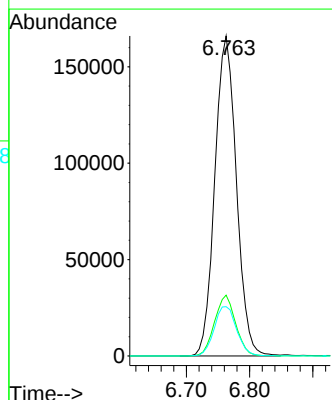
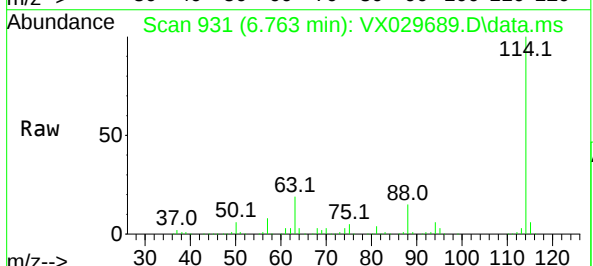
Tgt Ion:114 Resp: 392281

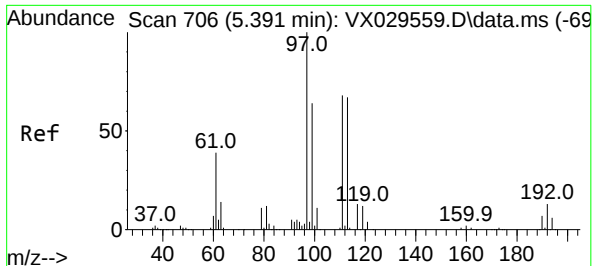
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

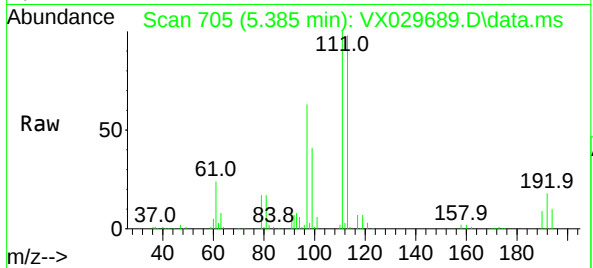
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 46.726 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

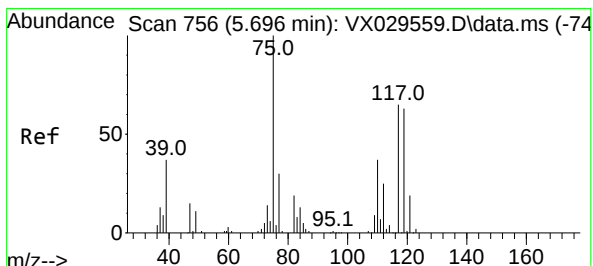
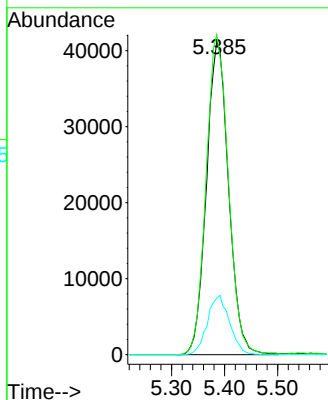
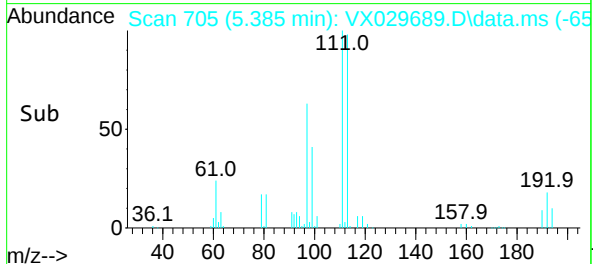
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:113 Resp: 11945
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.0 16.9 25.3

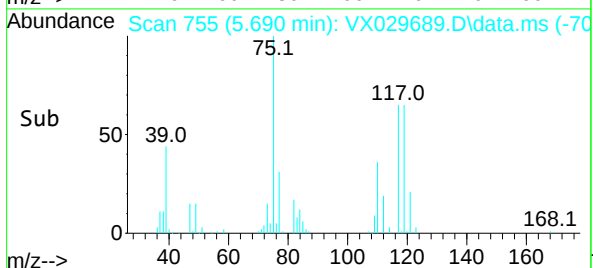
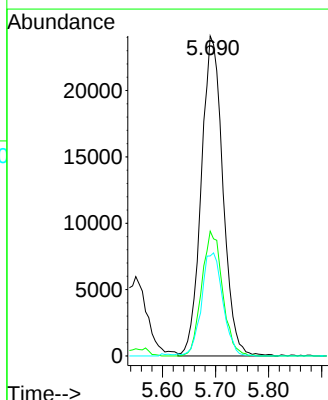
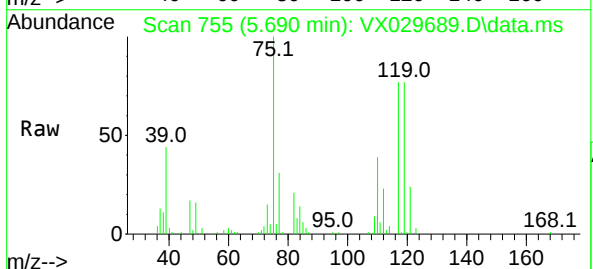
Manual Integrations
APPROVED

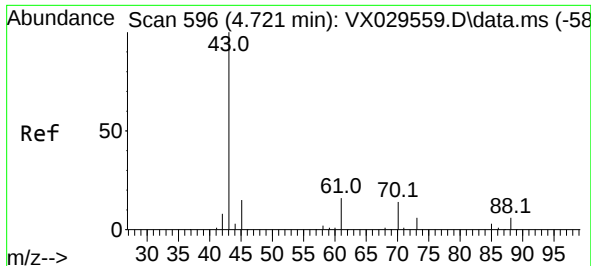
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36
1,1-Dichloropropene
Concen: 19.688 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion: 75 Resp: 68119
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 19.395 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

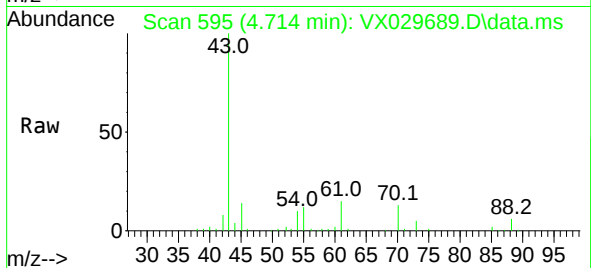
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



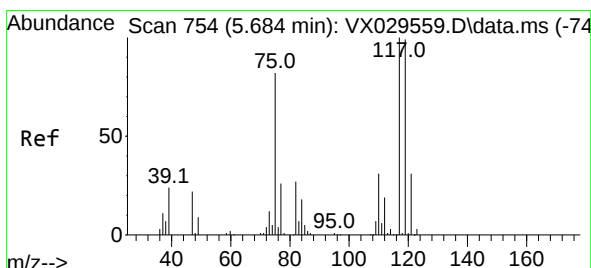
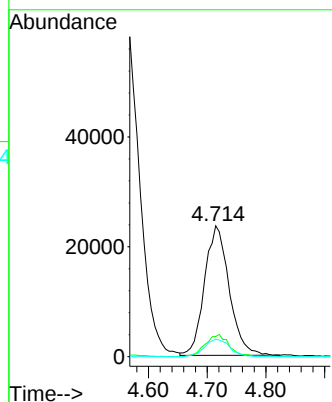
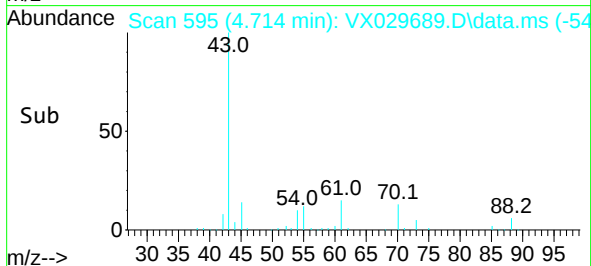
Tgt Ion: 43 Resp: 68780

Ion	Ratio	Lower	Upper
43	100		
61	16.8	12.6	19.0
70	13.6	10.2	15.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 19.973 ug/l

RT: 5.678 min Scan# 753

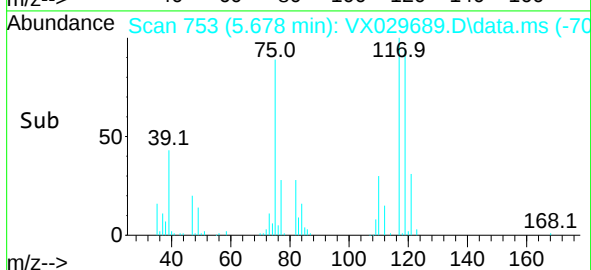
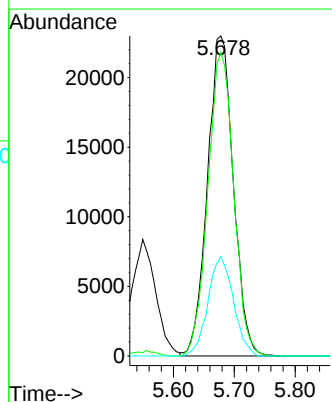
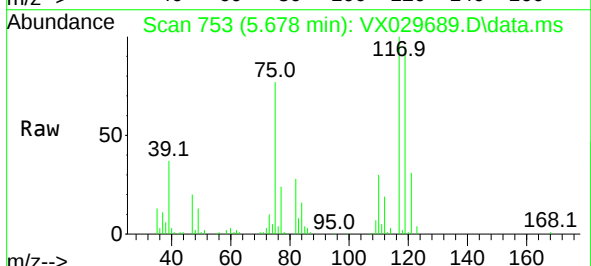
Delta R.T. -0.006 min

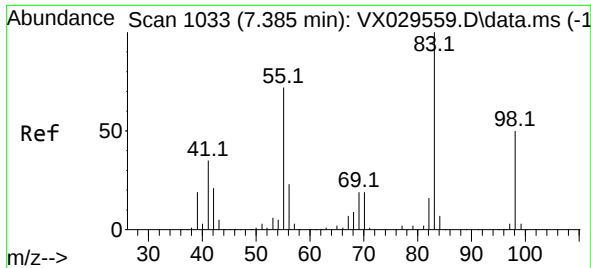
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Tgt Ion:117 Resp: 67959

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.3	115.9
121	31.1	24.2	36.2



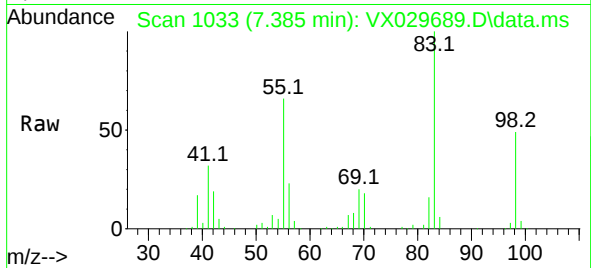


#39
Methylcyclohexane
Concen: 19.536 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



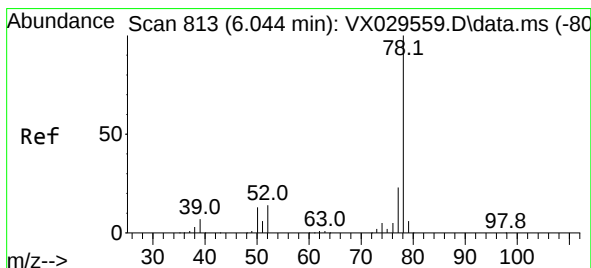
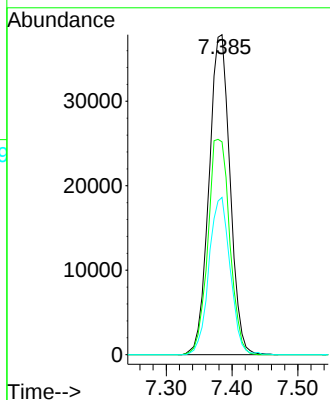
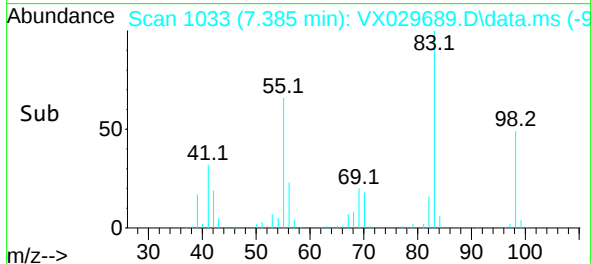
Tgt Ion: 83 Resp: 84274
Ion Ratio Lower Upper
83 100
55 66.5 54.6 81.8
98 49.2 37.4 56.2

Manual Integrations

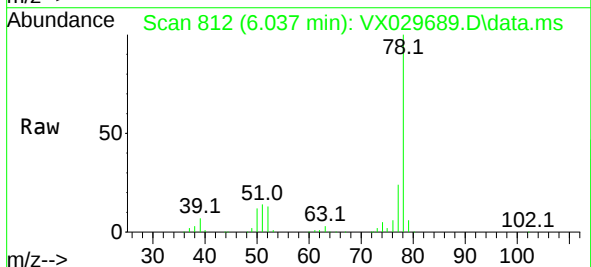
APPROVED

Reviewed By :John Carlone 06/23/2022

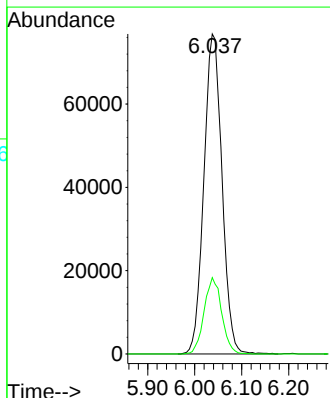
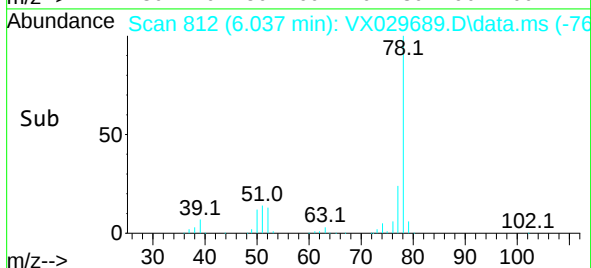
Supervised By :Mahesh Dadoda 06/23/2022

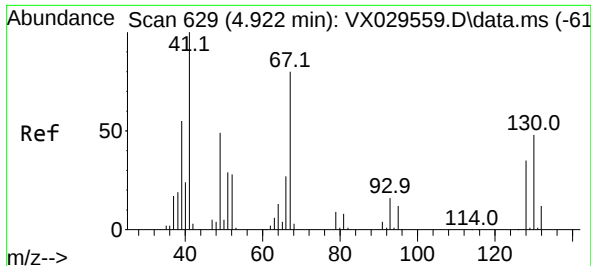


#40
Benzene
Concen: 20.030 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



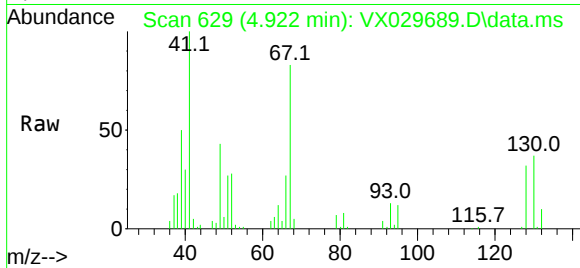
Tgt Ion: 78 Resp: 205430
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.044 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

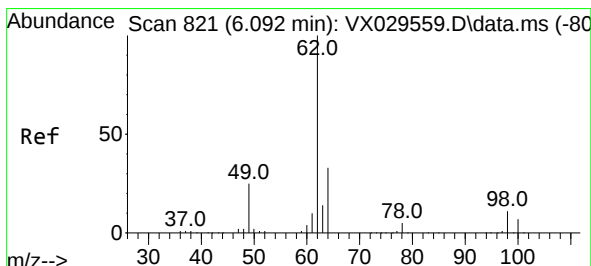
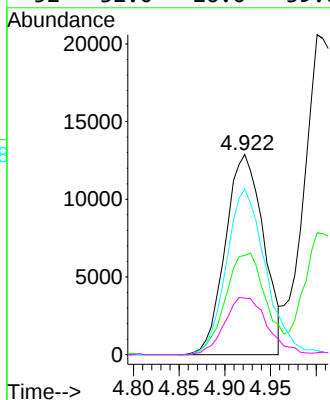
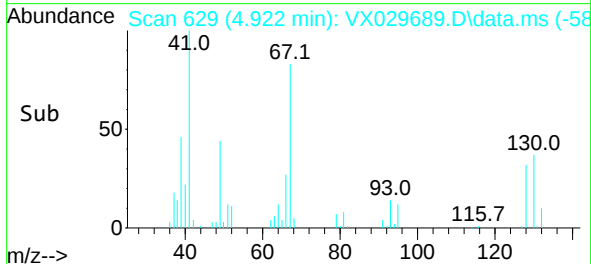
Instrument :
MSVOA_X
ClientSampleId :



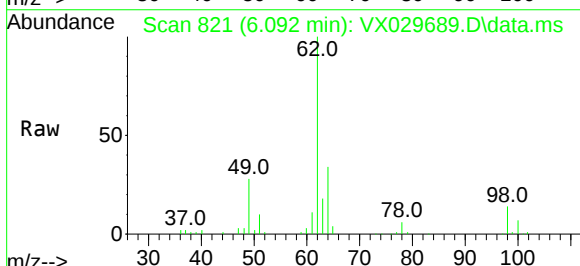
Tgt Ion: 41 Resp: 3745
Ion Ratio Lower Upper
41 100
39 53.7 43.0 64.4
67 85.6 70.2 105.4
52 32.0 26.0 39.0

Manual Integrations
APPROVED

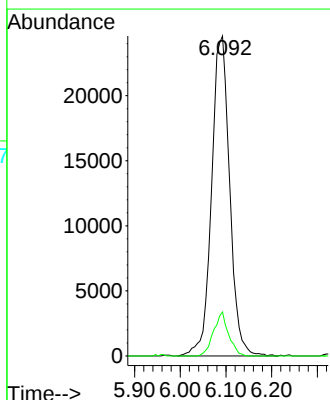
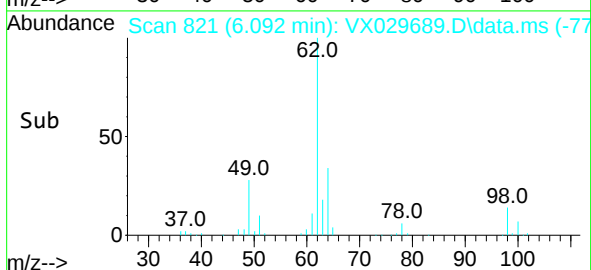
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

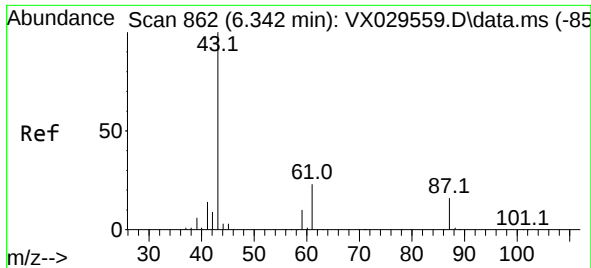


#42
1,2-Dichloroethane
Concen: 19.188 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



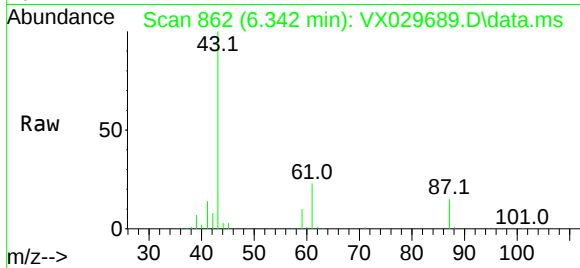
Tgt Ion: 62 Resp: 67650
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.682 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

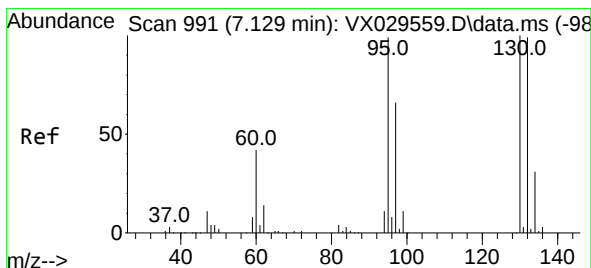
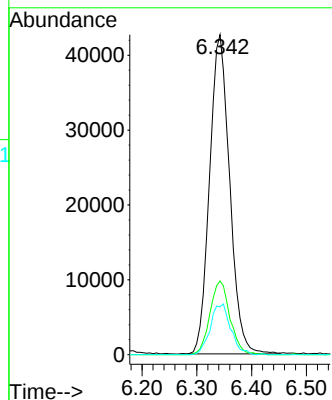
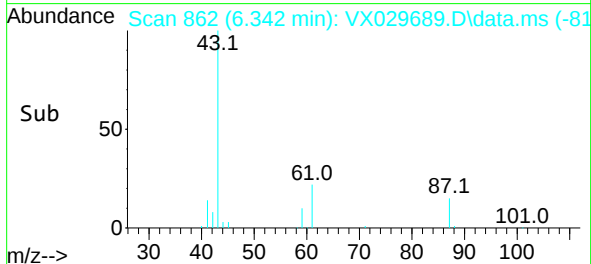
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 10854
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.1 13.0 19.6

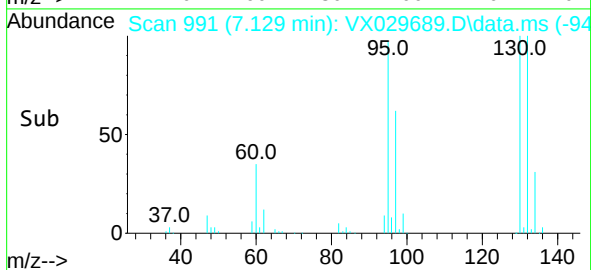
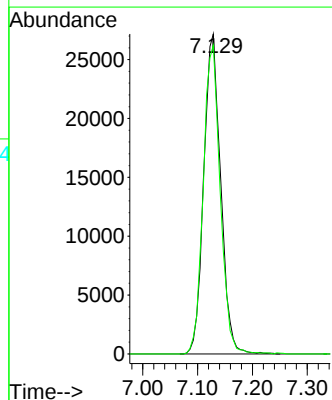
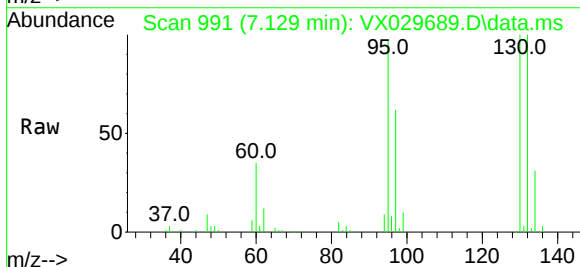
Manual Integrations
APPROVED

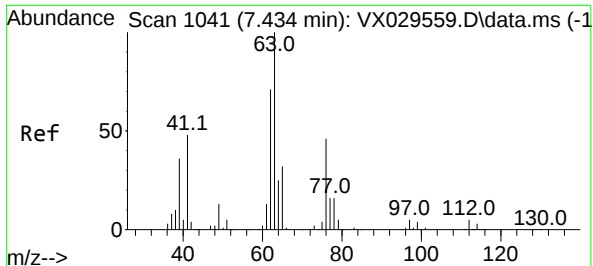
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 19.353 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion:130 Resp: 58258
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.415 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 5135

Ion Ratio Lower Upper

63 100

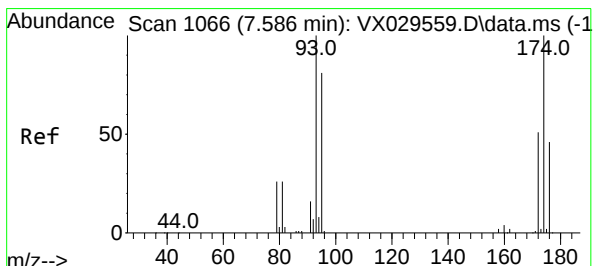
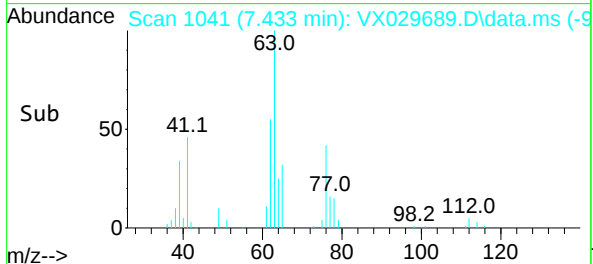
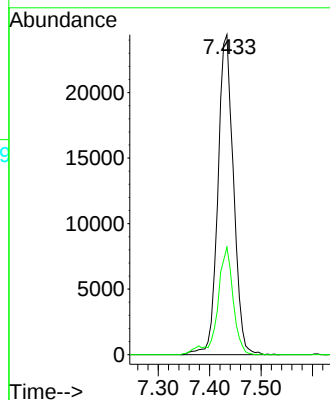
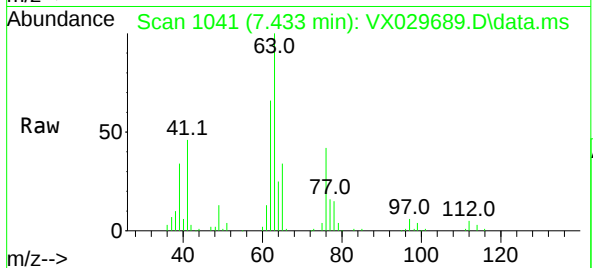
65 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.446 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

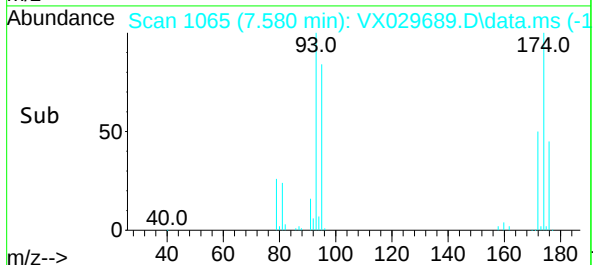
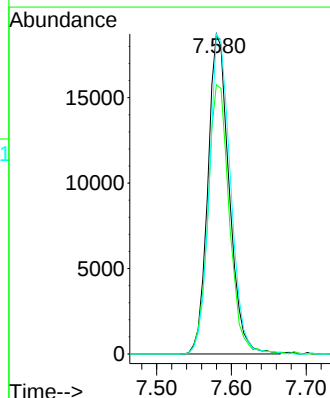
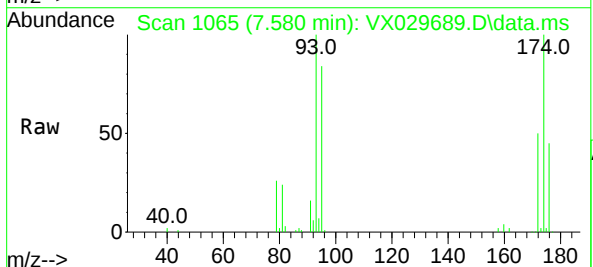
Tgt Ion: 93 Resp: 36965

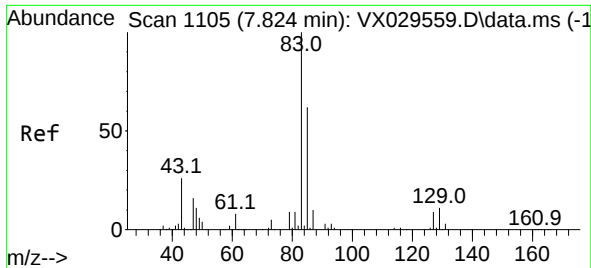
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

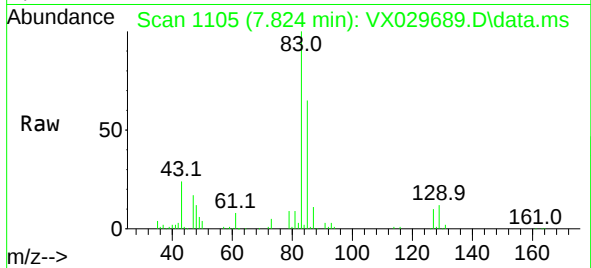
174 100.0 85.4 128.2





#47
Bromodichloromethane
Concen: 19.989 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

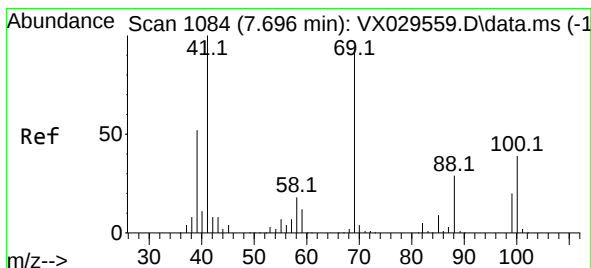
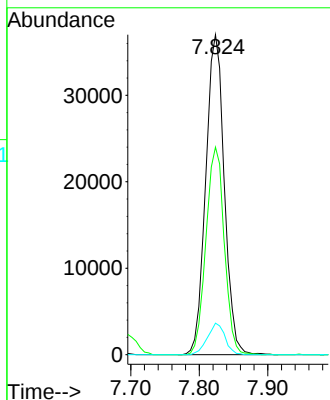
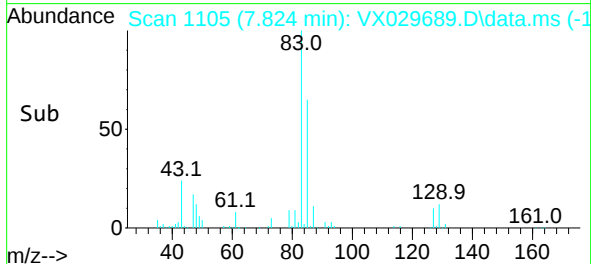
Instrument :
MSVOA_X
ClientSampleId :



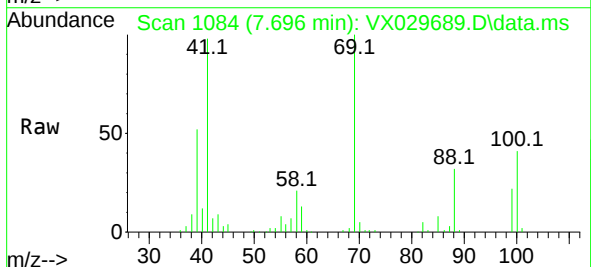
Tgt Ion: 83 Resp: 69639
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.8 6.8 10.2

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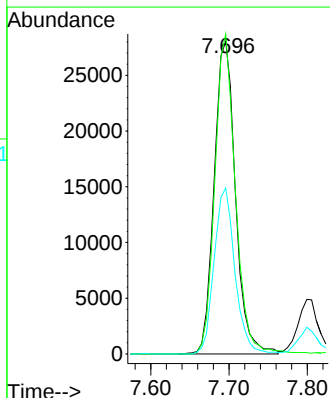
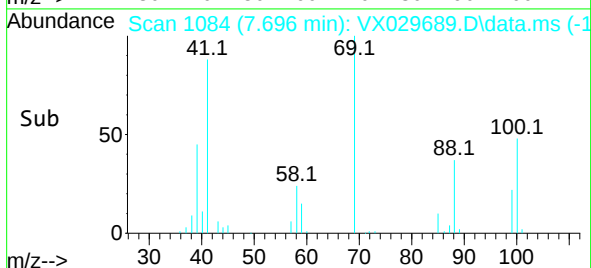
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

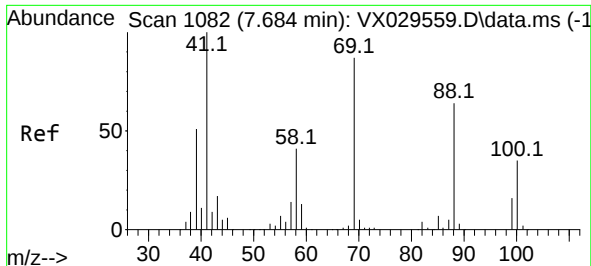


#48
Methyl methacrylate
Concen: 19.575 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



Tgt Ion: 41 Resp: 52930
Ion Ratio Lower Upper
41 100
69 99.0 82.5 123.7
39 52.2 43.8 65.8





#49

1,4-Dioxane

Concen: 366.815 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

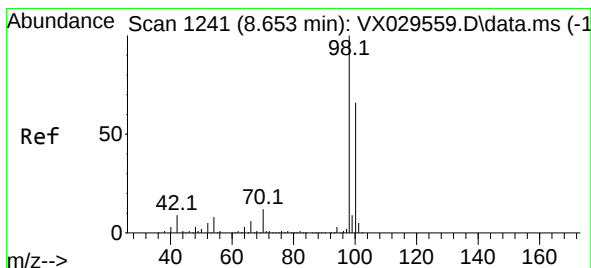
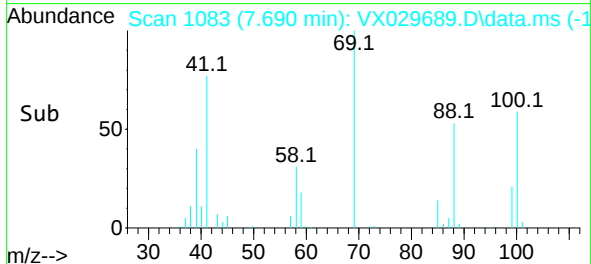
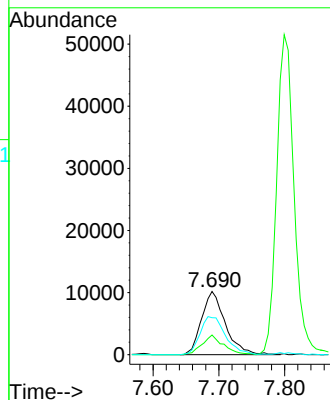
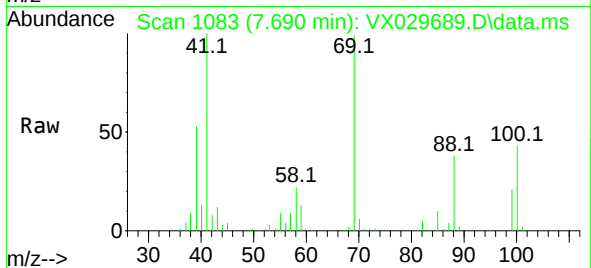
Tgt Ion: 88 Resp: 2557
 Ion Ratio Lower Upper
 88 100
 43 28.1 21.9 32.9
 58 64.3 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 47.776 ug/l

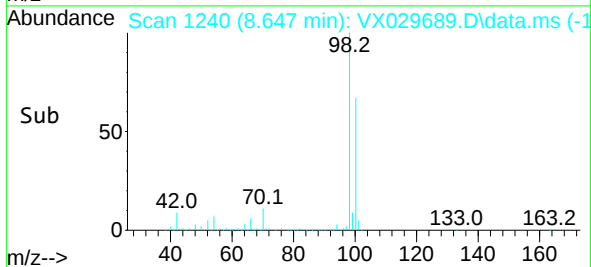
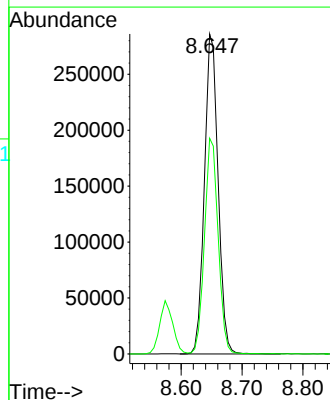
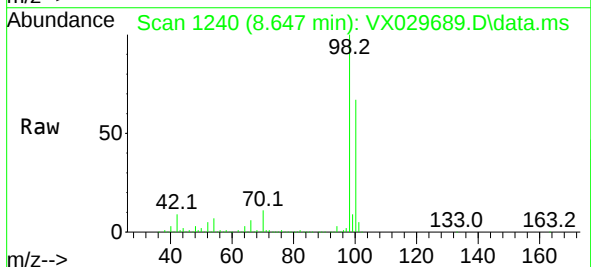
RT: 8.647 min Scan# 1240

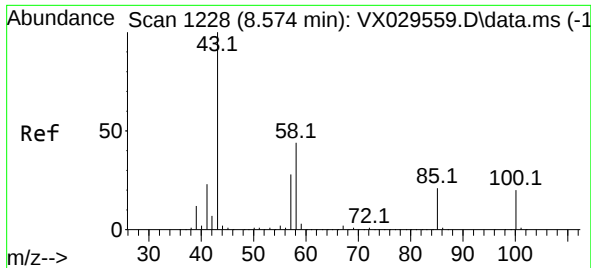
Delta R.T. -0.006 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

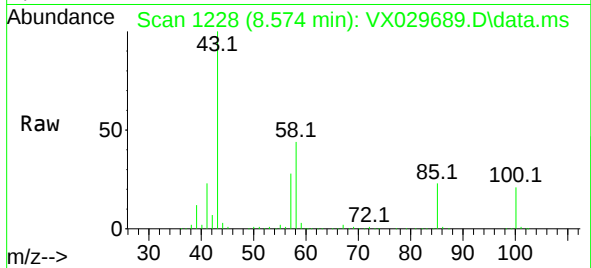
Tgt Ion: 98 Resp: 446184
 Ion Ratio Lower Upper
 98 100
 100 67.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 99.719 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

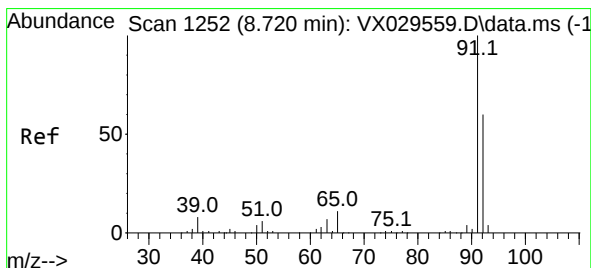
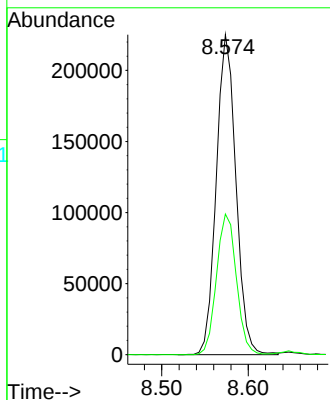
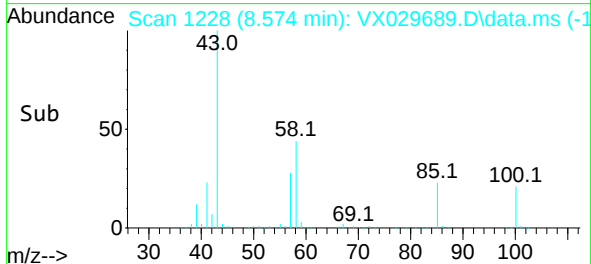
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 35446
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1

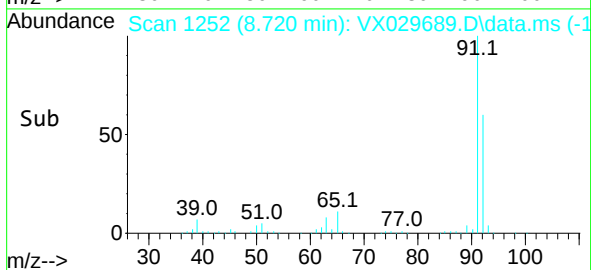
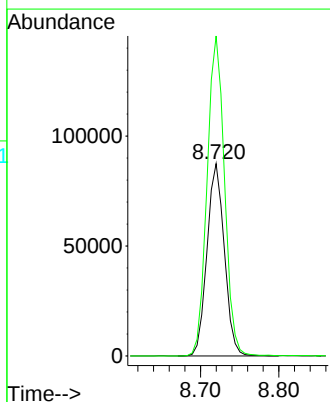
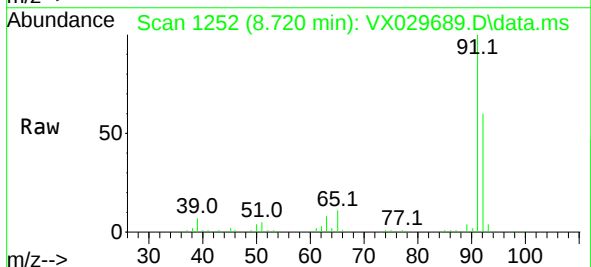
Manual Integrations
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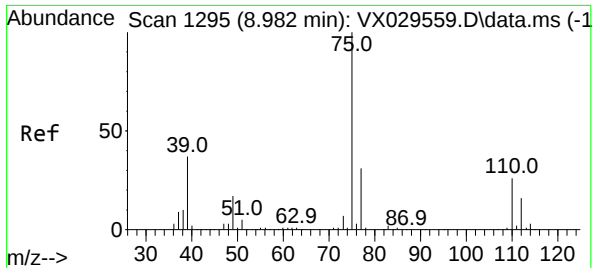
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 20.476 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion: 92 Resp: 134476
Ion Ratio Lower Upper
92 100
91 166.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.502 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 6513

Ion Ratio Lower Upper

75 100

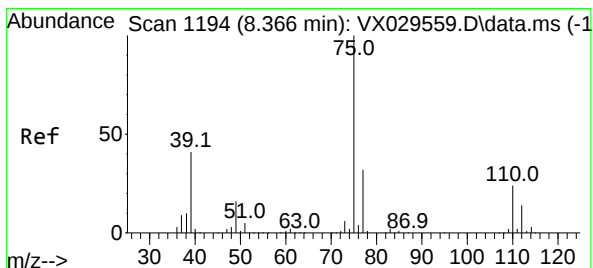
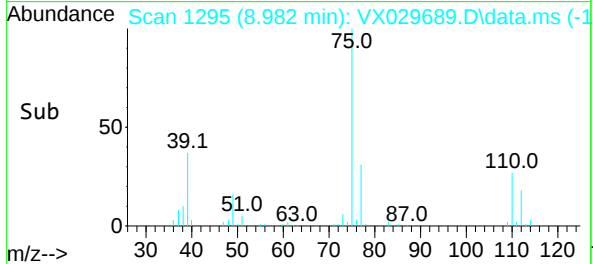
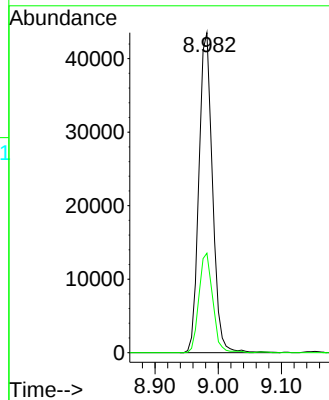
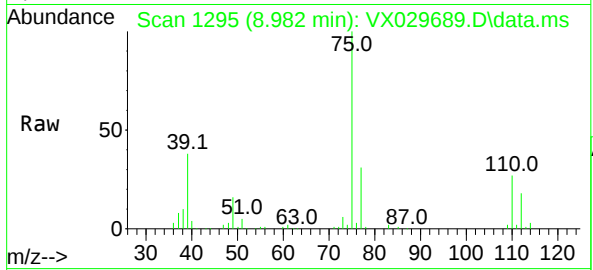
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 18.966 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

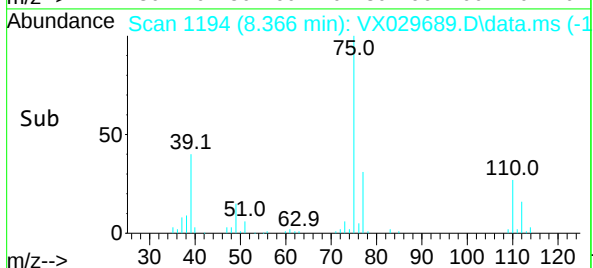
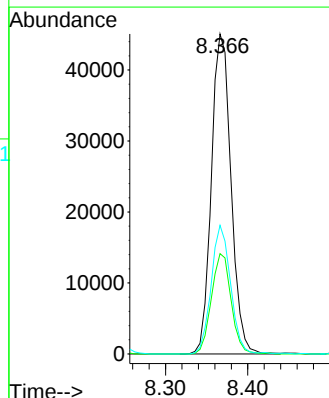
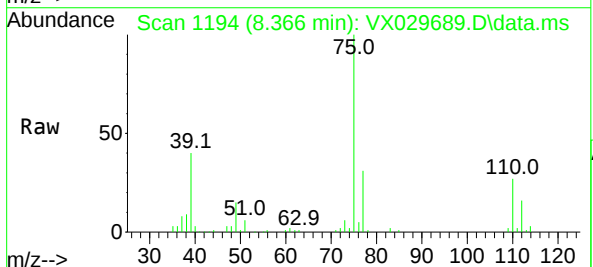
Tgt Ion: 75 Resp: 74766

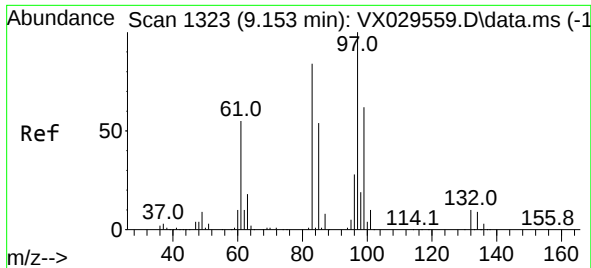
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

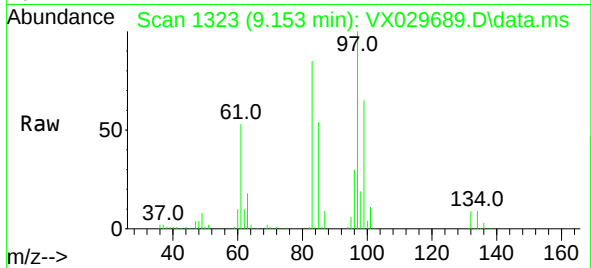
39 40.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.649 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

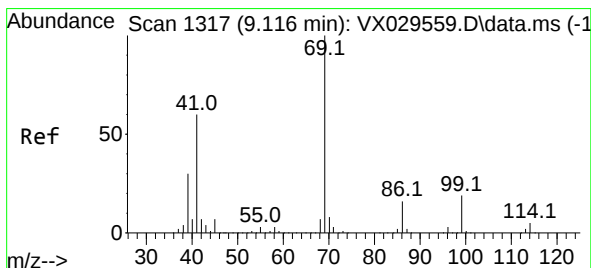
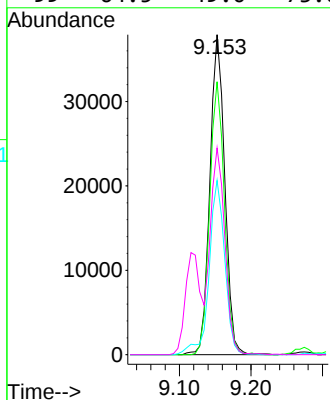
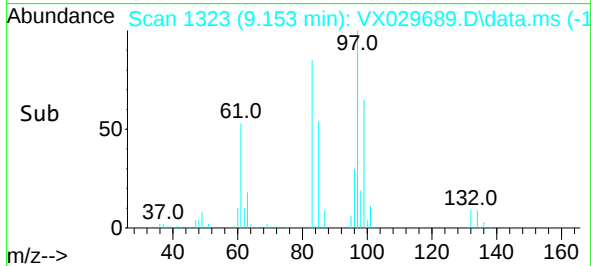
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 5483
Ion Ratio Lower Upper
97 100
83 85.3 66.2 99.4
85 54.4 42.9 64.3
99 64.5 49.0 73.6

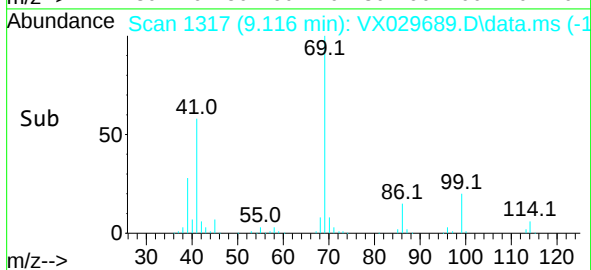
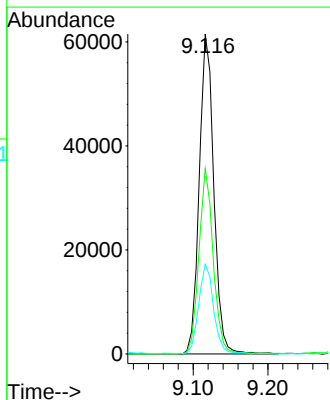
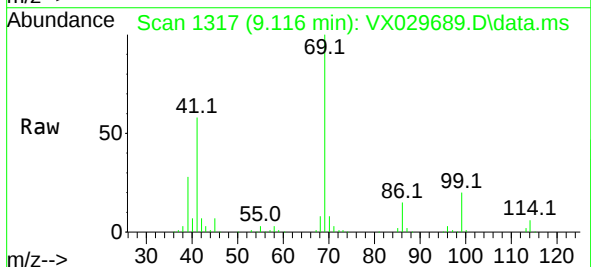
Manual Integrations
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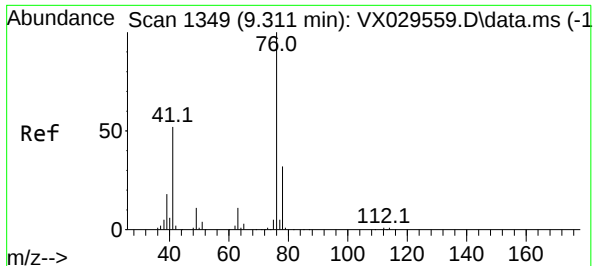
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#56
Ethyl methacrylate
Concen: 20.780 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion: 69 Resp: 83361
Ion Ratio Lower Upper
69 100
41 57.1 43.8 65.6
39 28.9 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.245 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 8953

Ion Ratio Lower Upper

76 100

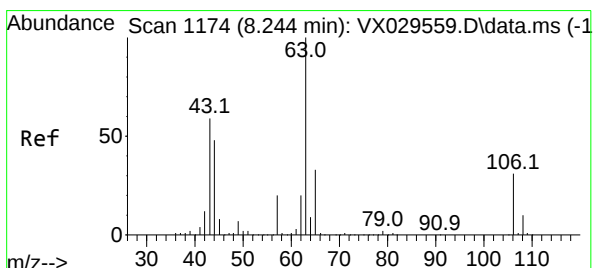
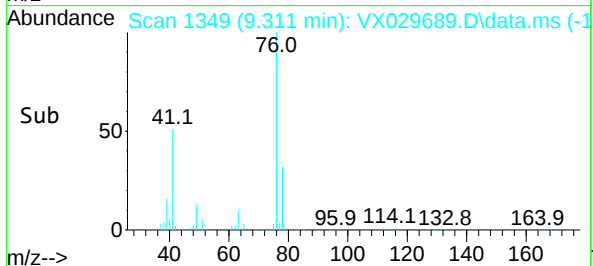
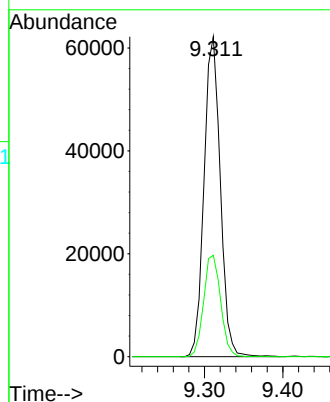
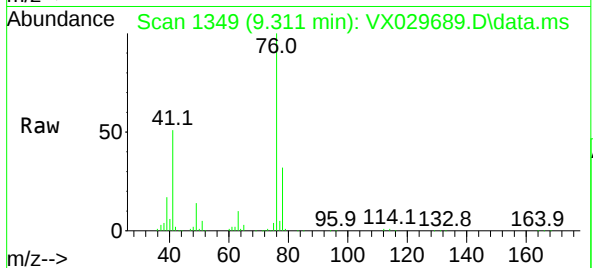
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.121 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029689.D

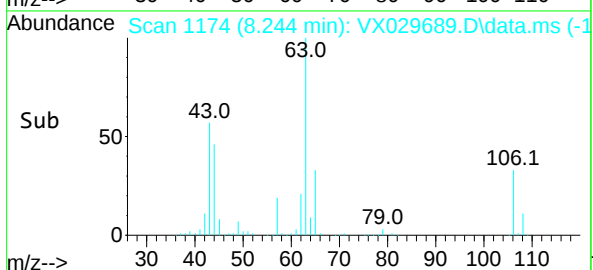
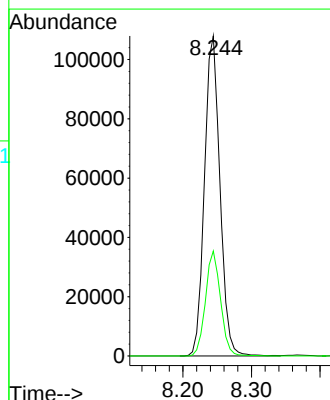
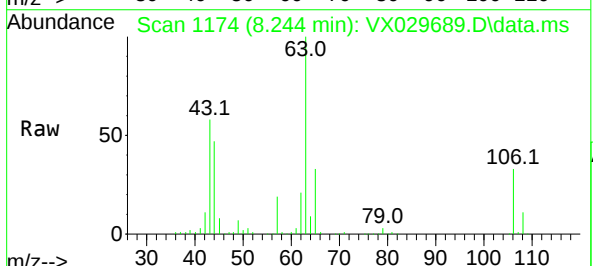
Acq: 22 Jun 2022 11:21

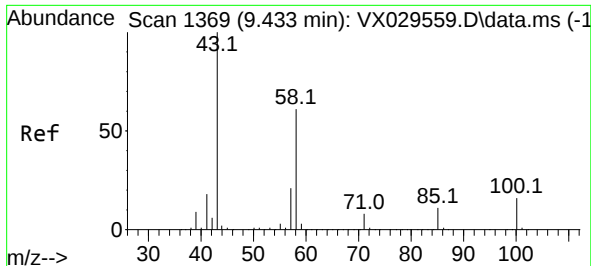
Tgt Ion: 63 Resp: 169866

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 99.313 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

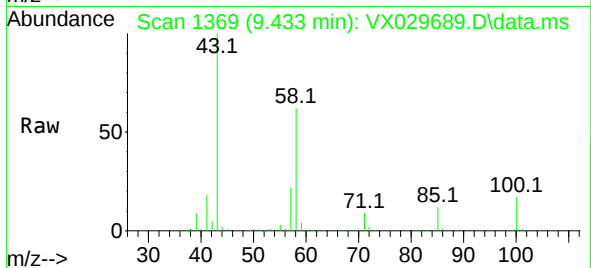
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 267324

Ion Ratio Lower Upper

43 100

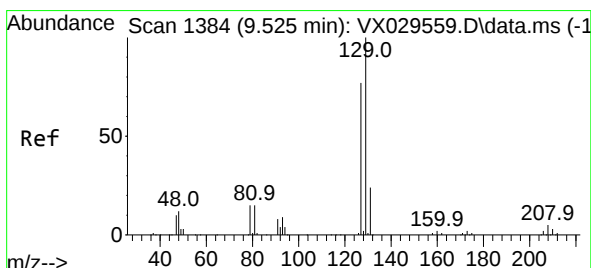
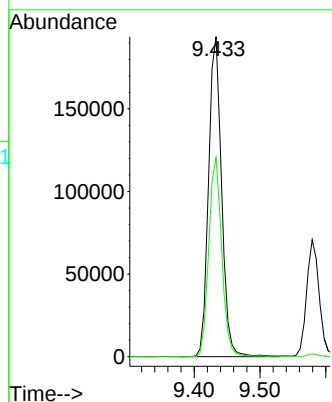
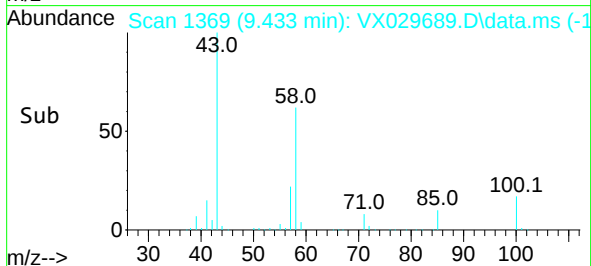
58 62.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#60

Dibromochloromethane

Concen: 20.904 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX029689.D

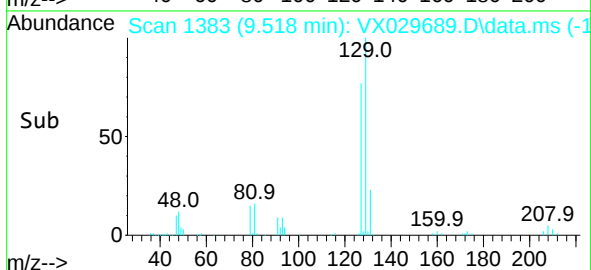
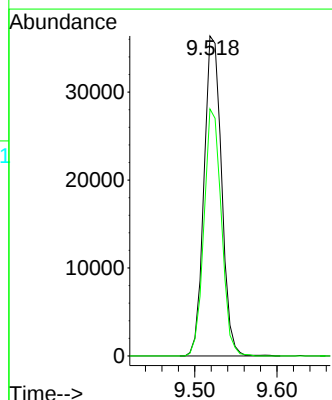
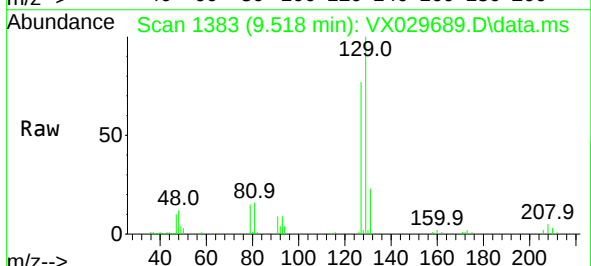
Acq: 22 Jun 2022 11:21

Tgt Ion:129 Resp: 53892

Ion Ratio Lower Upper

129 100

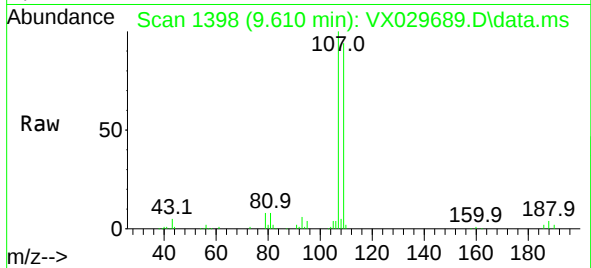
127 76.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.273 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

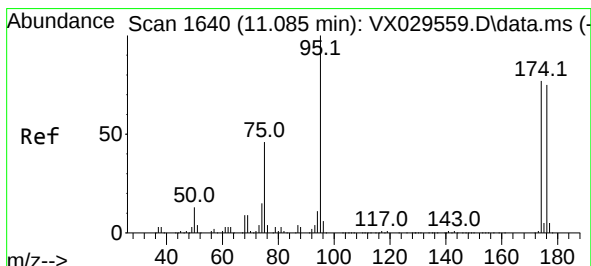
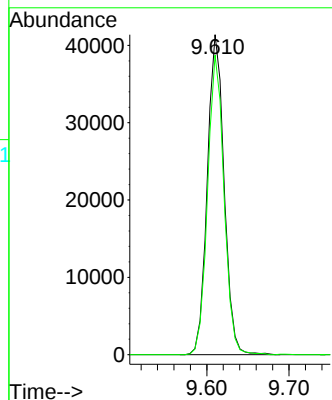
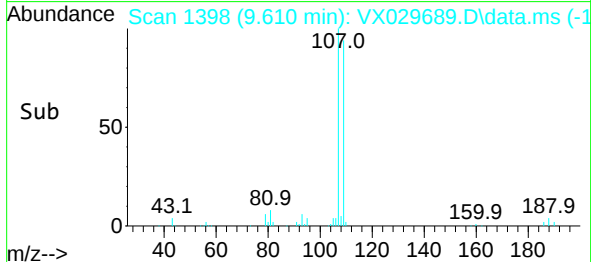
Instrument :
MSVOA_X
ClientSampleId :



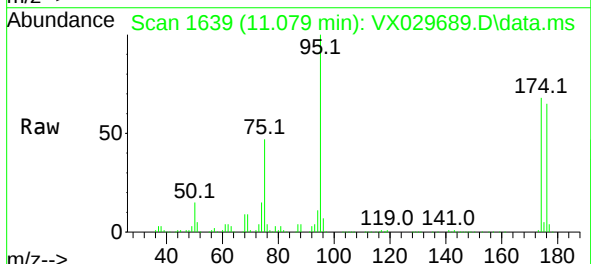
Tgt Ion:107 Resp: 5856
Ion Ratio Lower Upper
107 100
109 91.8 74.4 111.6

Manual Integrations
APPROVED

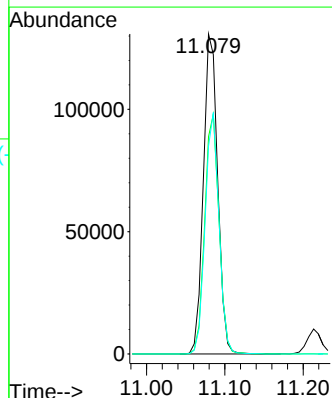
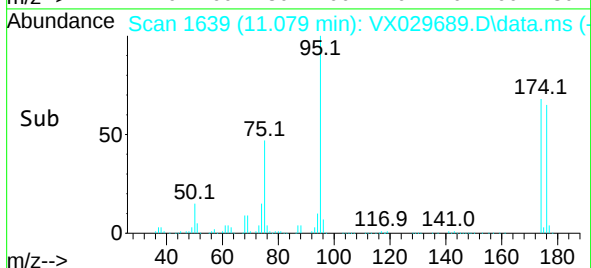
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

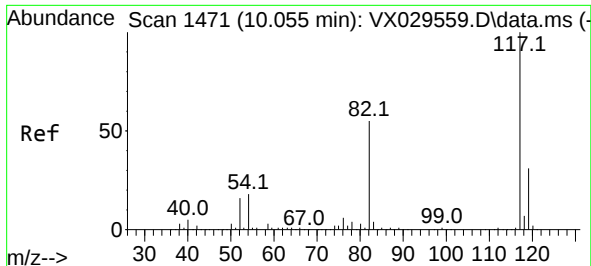


#62
4-Bromofluorobenzene
Concen: 47.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



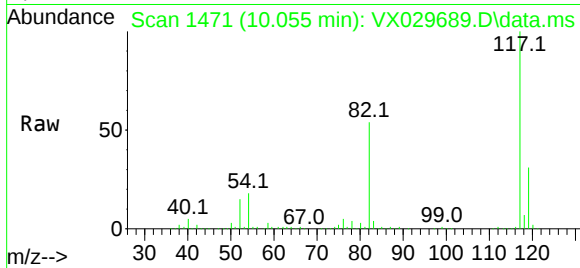
Tgt Ion: 95 Resp: 165835
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

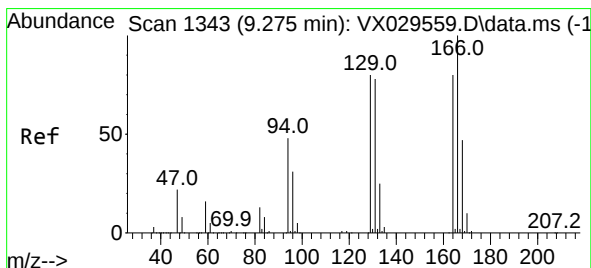
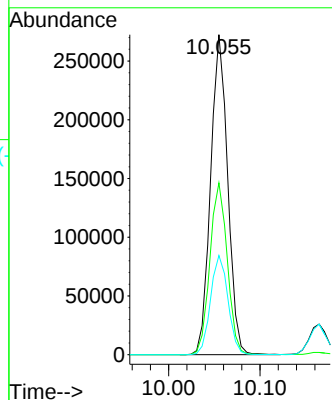
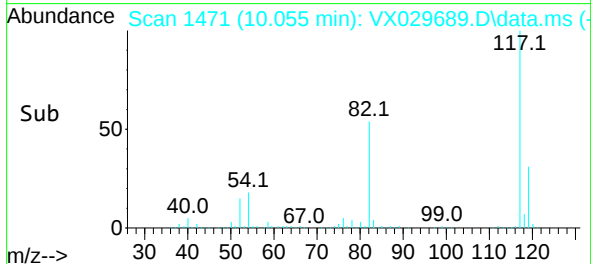
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 352562
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 31.0 24.8 37.2

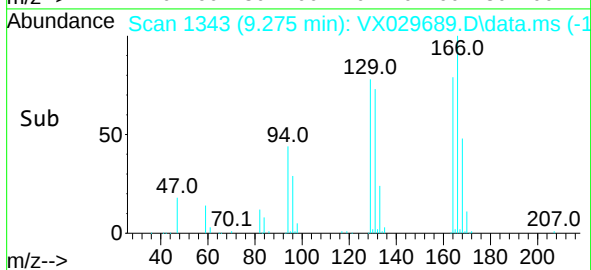
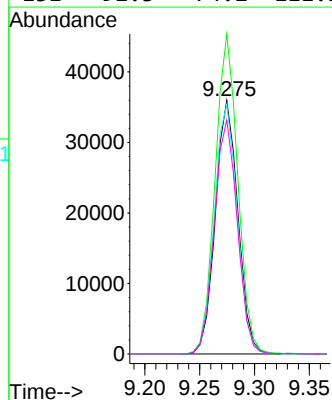
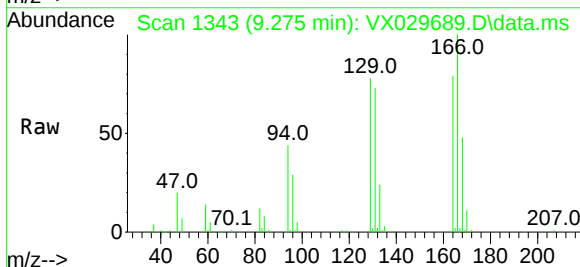
Manual Integrations
APPROVED

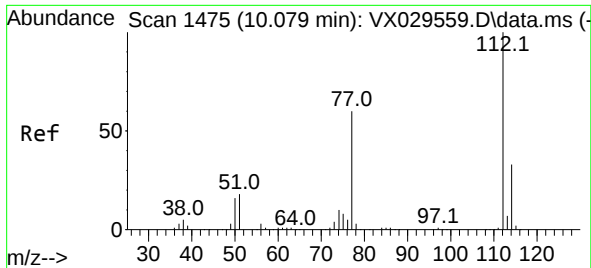
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.221 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

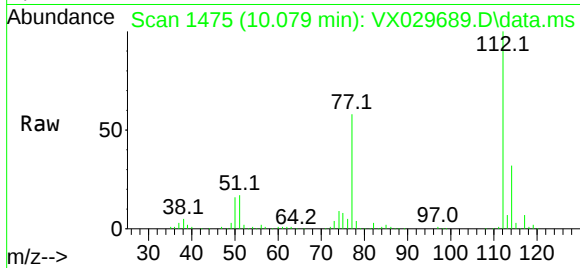
Tgt Ion:164 Resp: 51558
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 98.4 73.0 109.4
131 92.3 74.2 111.2





#65
Chlorobenzene
Concen: 20.541 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

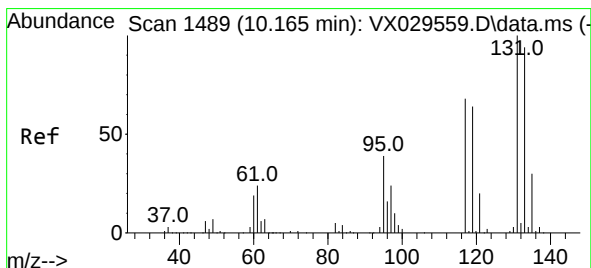
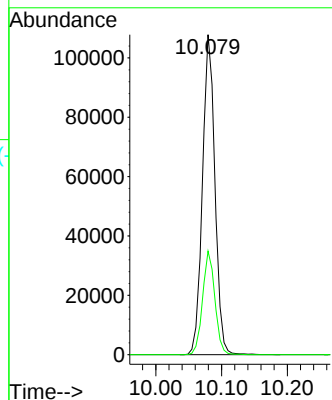
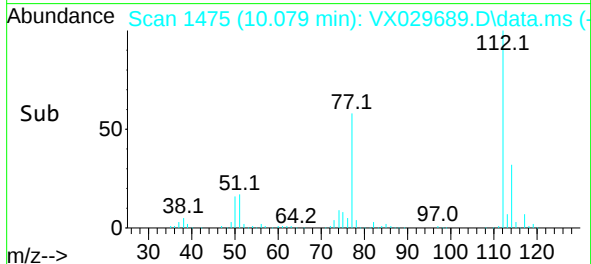
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 14207
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

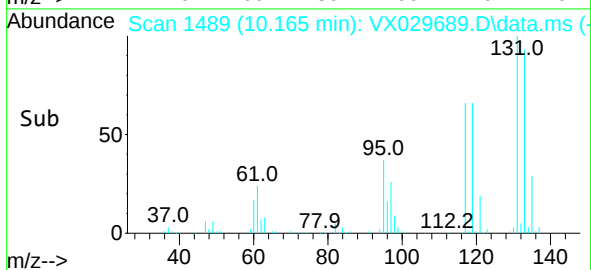
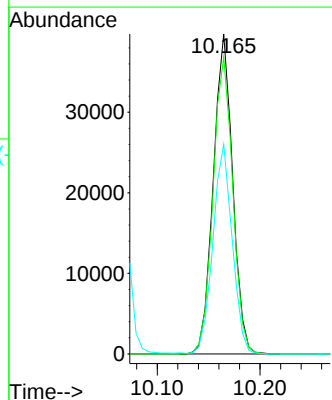
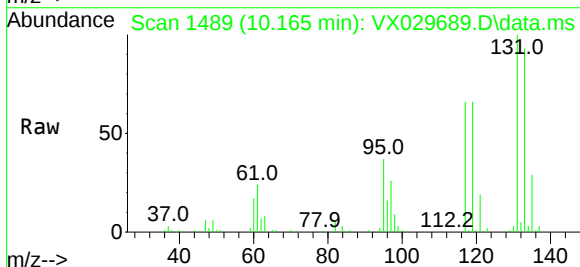
Manual Integrations
APPROVED

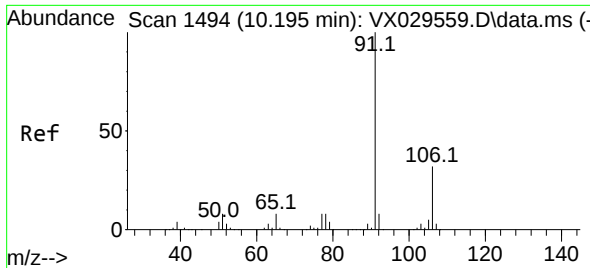
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

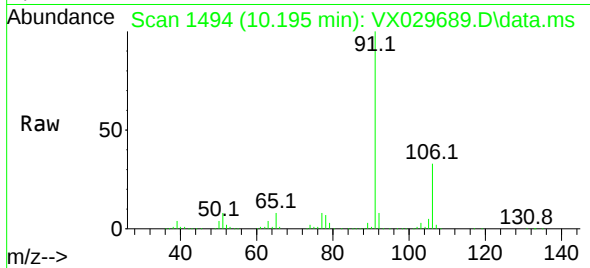
Tgt Ion:131 Resp: 51791
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 20.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

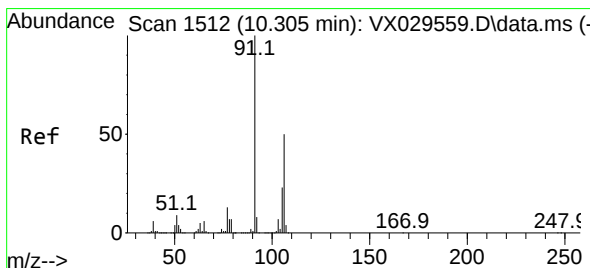
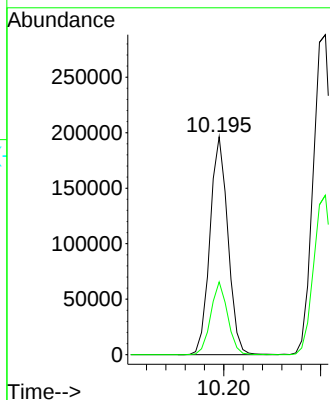
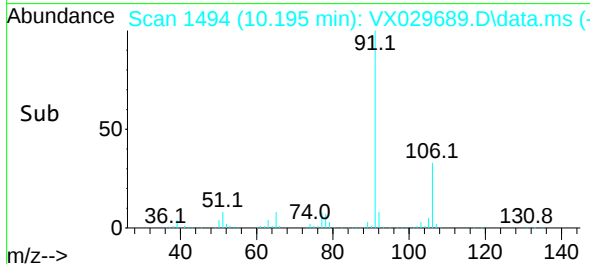
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 91 Resp: 252848
Ion Ratio Lower Upper
91 100
106 33.4 24.6 36.8

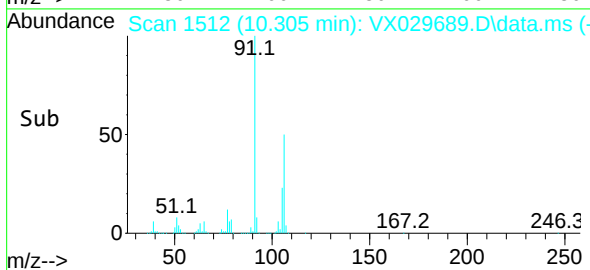
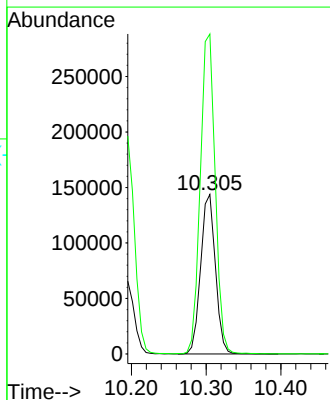
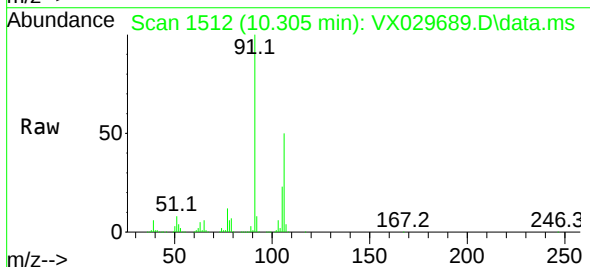
Manual Integrations
APPROVED

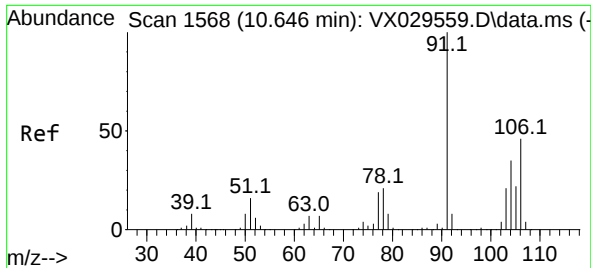
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#68
m/p-Xylenes
Concen: 40.596 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion:106 Resp: 197017
Ion Ratio Lower Upper
106 100
91 202.6 160.4 240.6





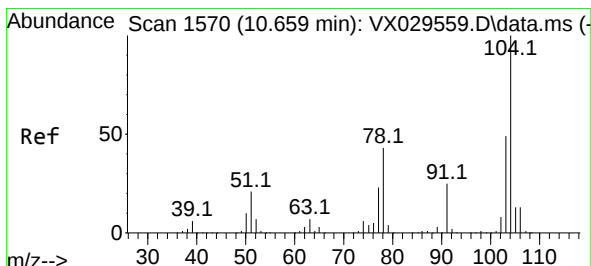
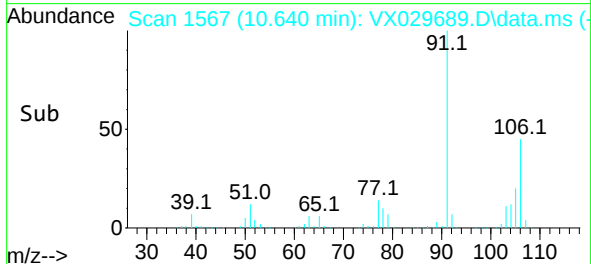
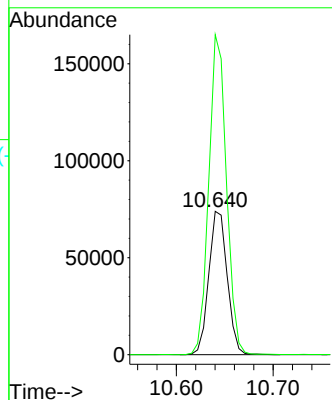
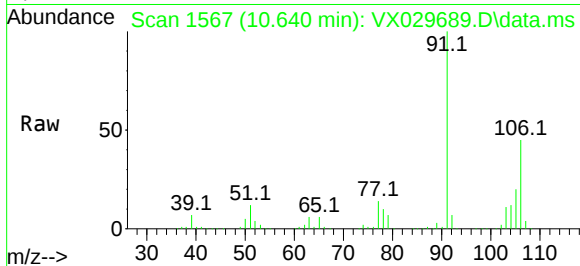
#69
o-Xylene
Concen: 20.467 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 9813
Ion Ratio Lower Upper
106 100
91 213.8 106.1 318.1

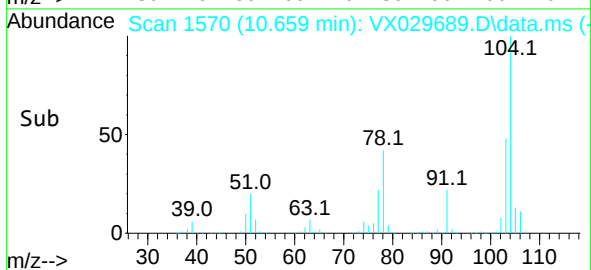
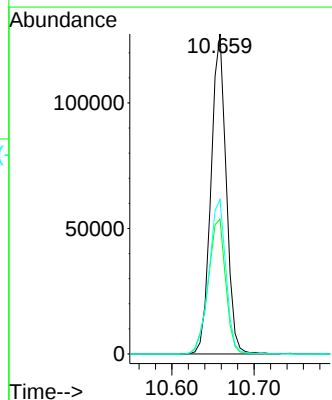
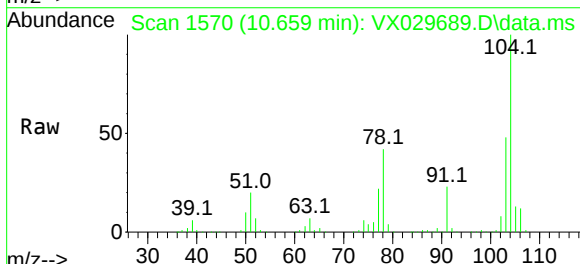
Manual Integrations
APPROVED

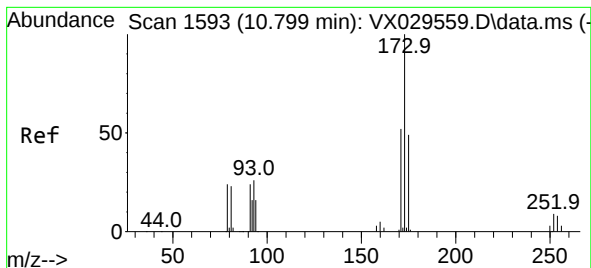
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.913 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion:104 Resp: 164185
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 53.7 43.8 65.8





#71

Bromoform

Concen: 21.156 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

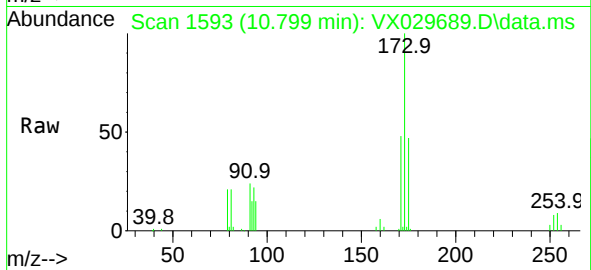
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



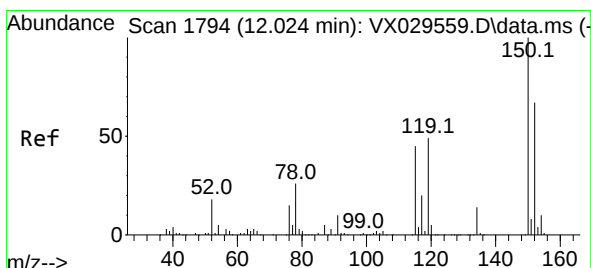
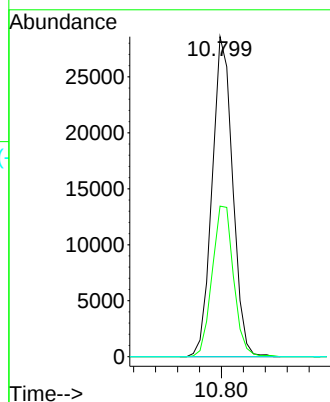
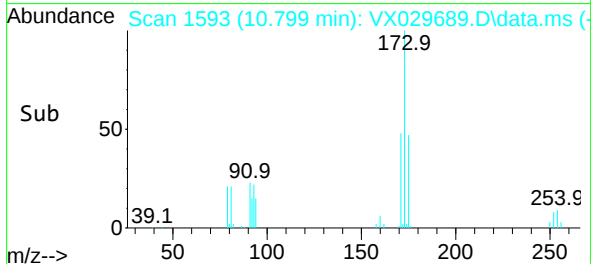
Tgt Ion:	173	Resp:	3725
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

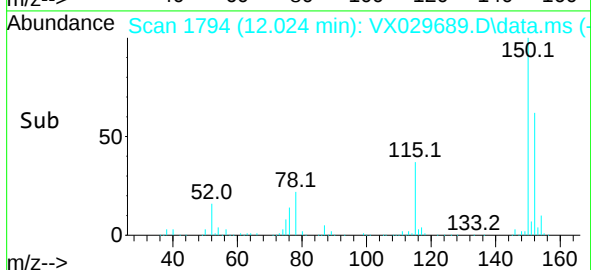
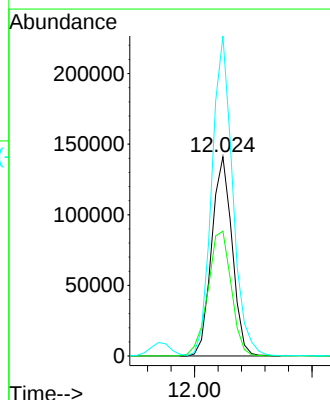
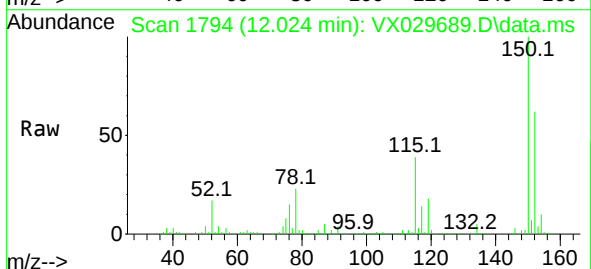
RT: 12.024 min Scan# 1794

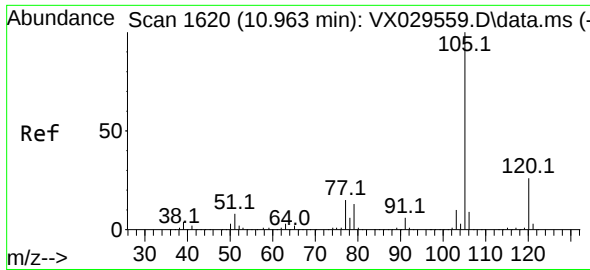
Delta R.T. -0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

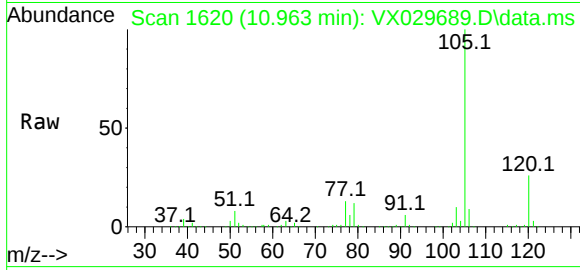
Tgt Ion:	152	Resp:	170206
Ion Ratio	Lower	Upper	
152	100		
115	71.5	37.5	112.7
150	163.5	0.0	338.2





#73
Isopropylbenzene
Concen: 19.923 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

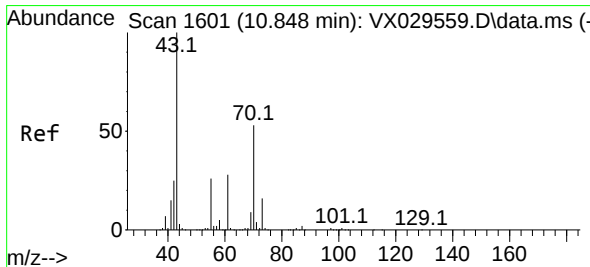
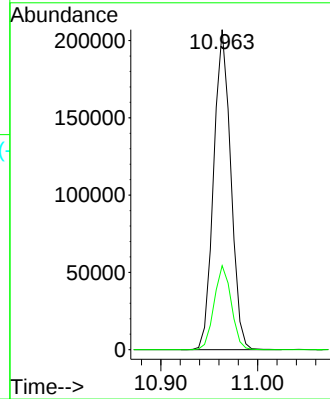
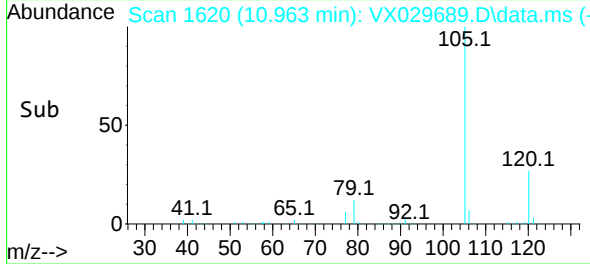
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:105 Resp: 25425
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

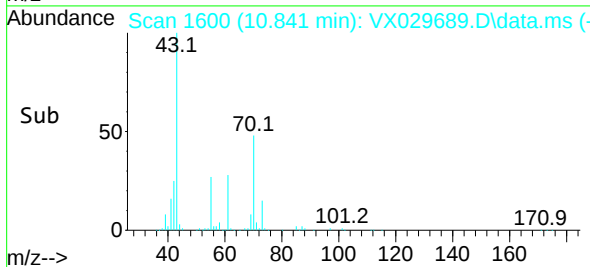
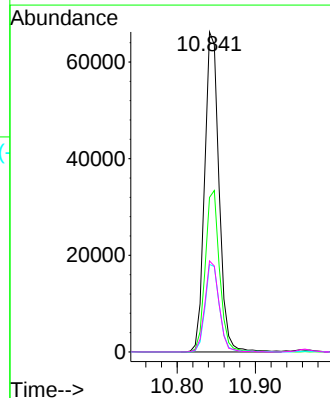
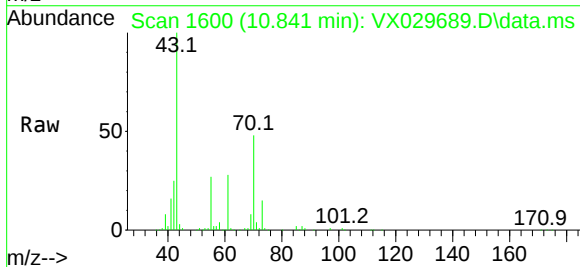
Manual Integrations
APPROVED

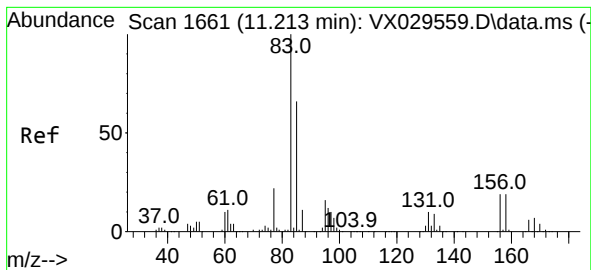
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#74
N-ethyl acetate
Concen: 19.076 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

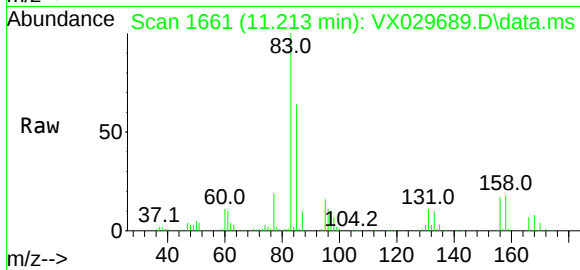
Tgt Ion: 43 Resp: 84550
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 27.3 23.1 34.7
61 28.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.228 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

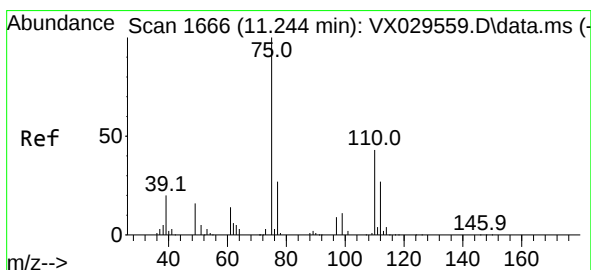
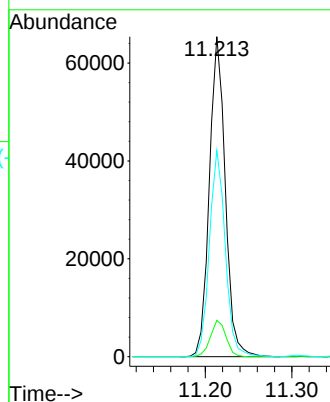
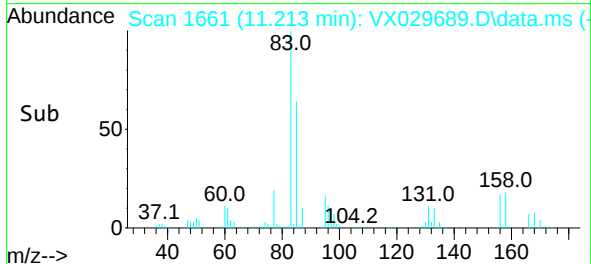
Instrument :
MSVOA_X
ClientSampleId :



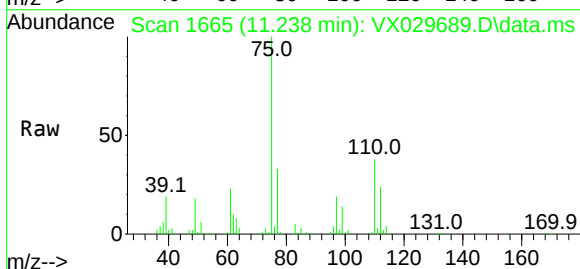
Tgt Ion: 83 Resp: 83458
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.1 32.6 97.7

Manual Integrations
APPROVED

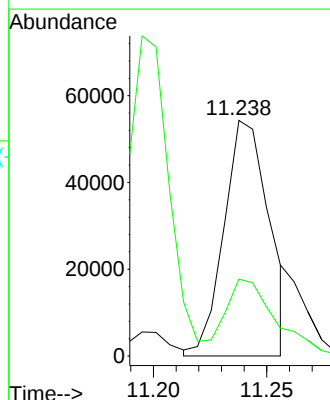
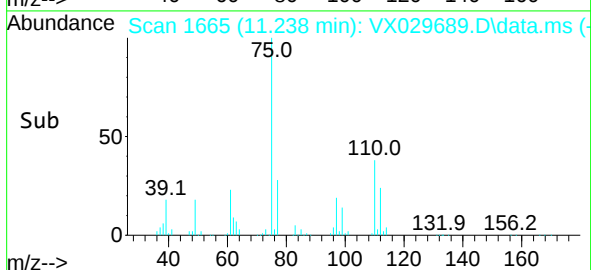
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

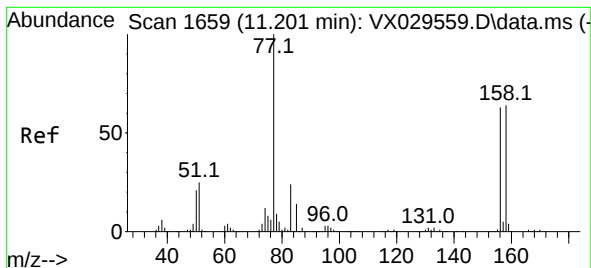


#76
1,2,3-Trichloropropane
Concen: 20.285 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



Tgt Ion: 75 Resp: 75215
Ion Ratio Lower Upper
75 100
77 37.3 19.4 58.2





#77

Bromobenzene

Concen: 20.075 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

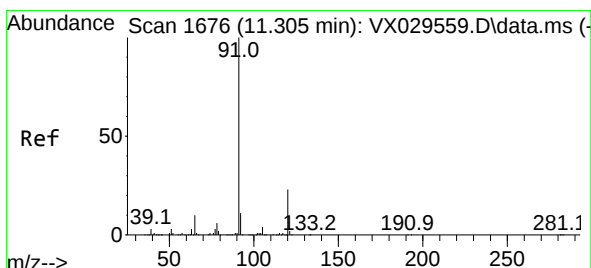
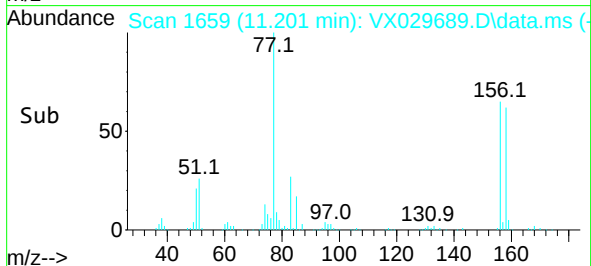
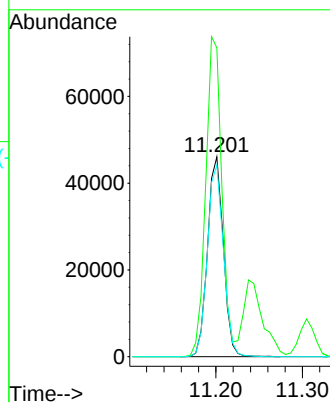
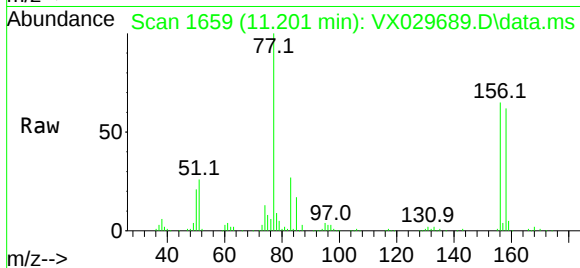
Tgt Ion:156 Resp: 58470
 Ion Ratio Lower Upper
 156 100
 77 162.3 78.5 235.3
 158 97.9 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 19.994 ug/l

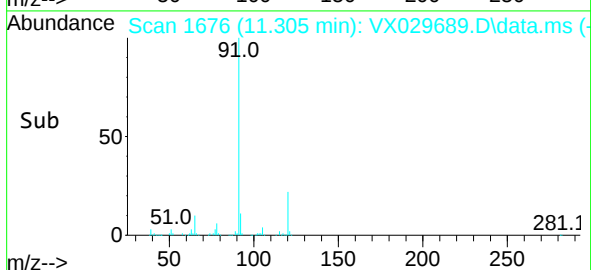
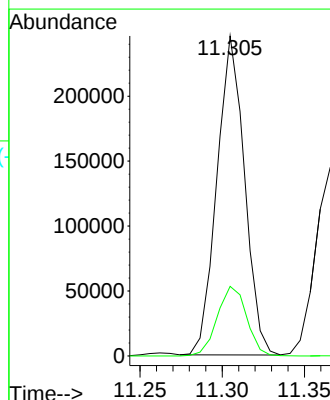
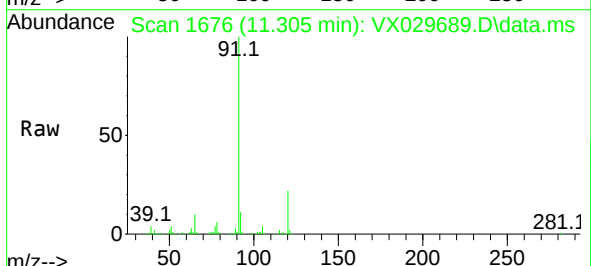
RT: 11.305 min Scan# 1676

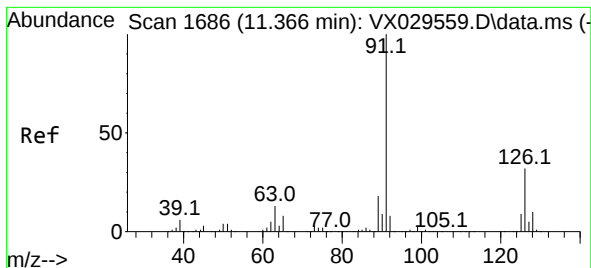
Delta R.T. -0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

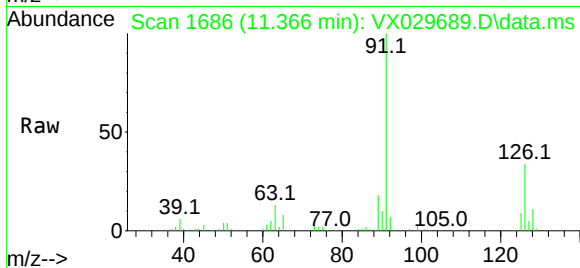
Tgt Ion: 91 Resp: 287386
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.827 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

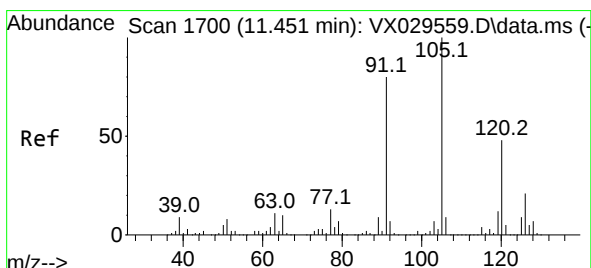
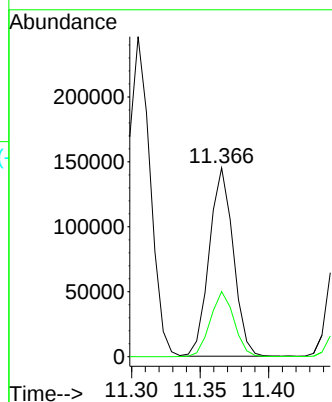
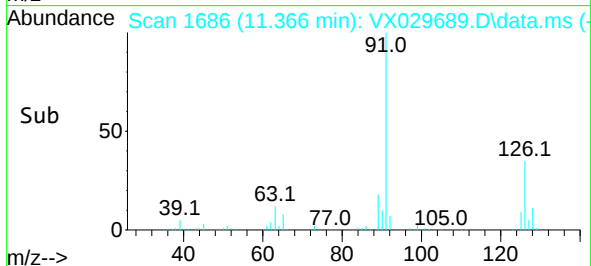
Instrument :
MSVOA_X
ClientSampleId :



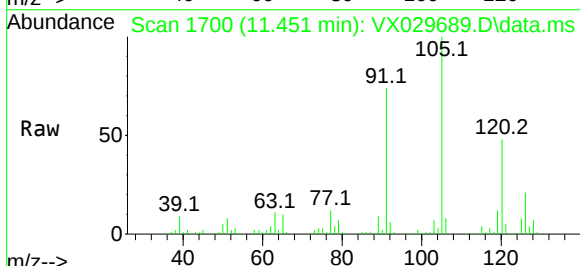
Tgt Ion: 91 Resp: 176450
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

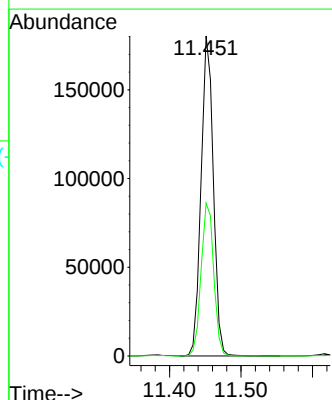
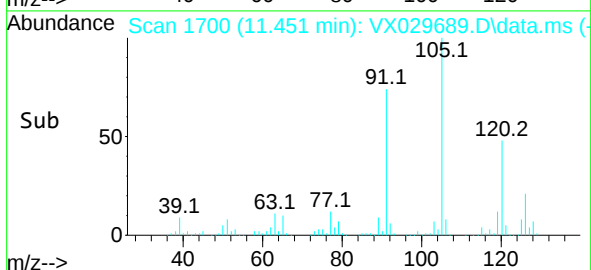
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

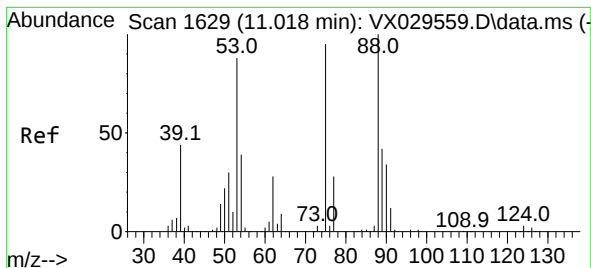


#80
1,3,5-Trimethylbenzene
Concen: 19.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



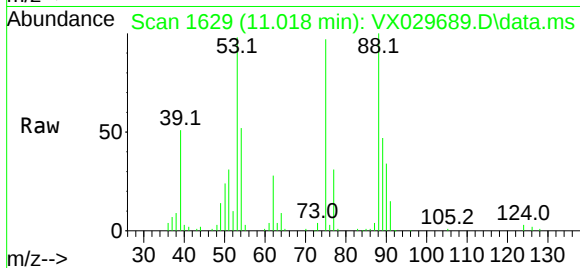
Tgt Ion:105 Resp: 214620
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.245 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

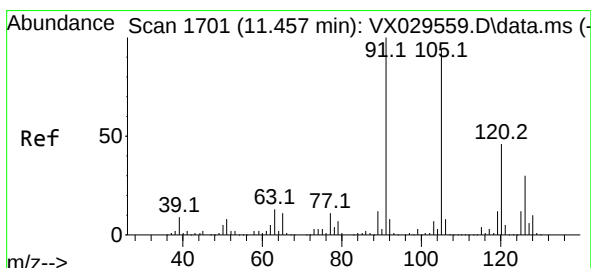
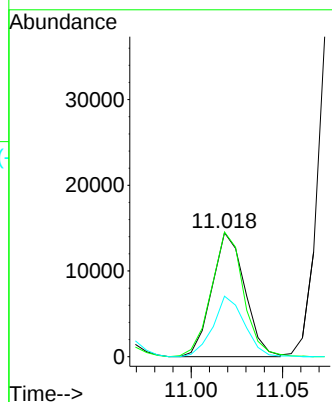
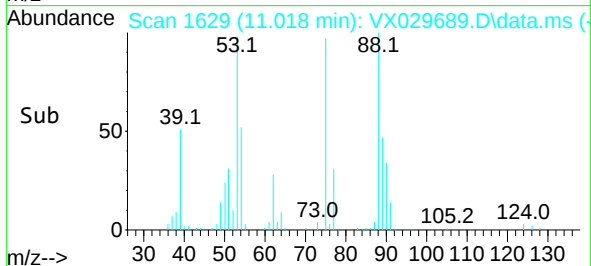
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 18100
Ion Ratio Lower Upper
75 100
53 98.3 69.0 103.4
89 46.7 37.0 55.6

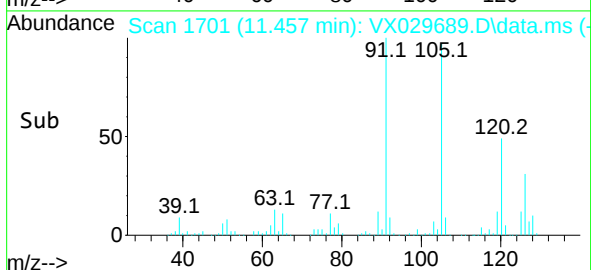
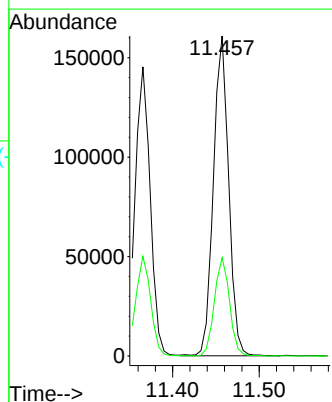
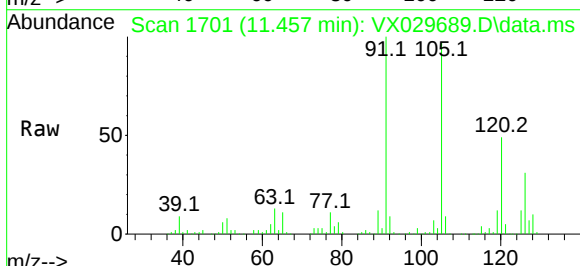
Manual Integrations
APPROVED

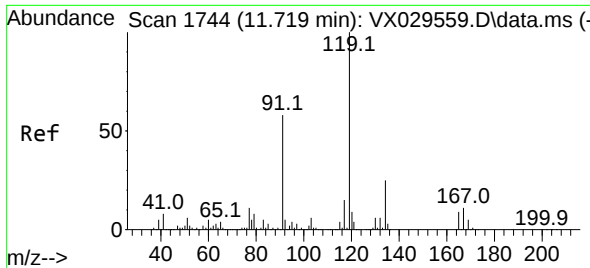
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 19.403 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

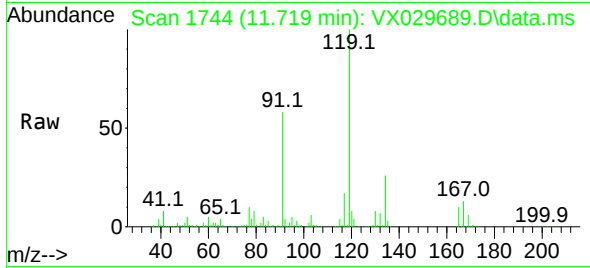
Tgt Ion: 91 Resp: 196923
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.127 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

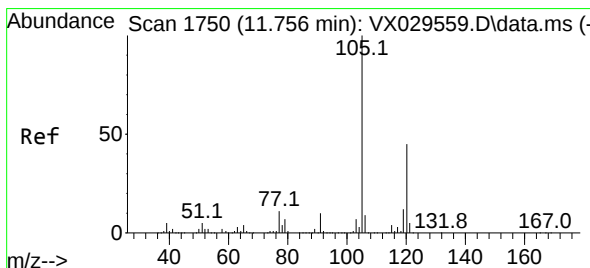
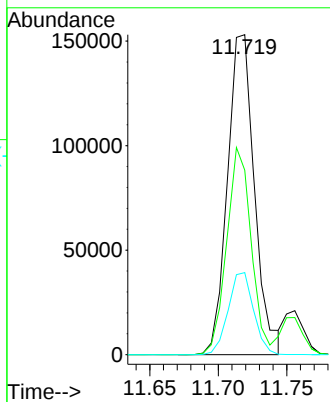
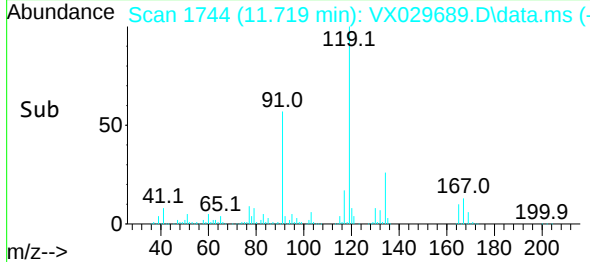
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:119 Resp: 210914
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 24.1 11.4 34.2

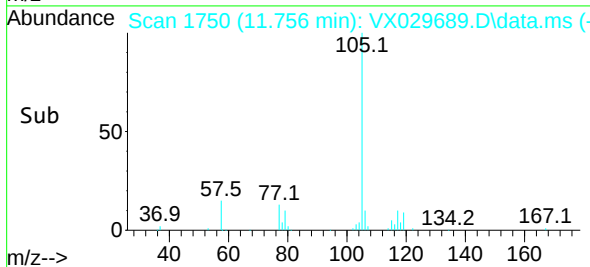
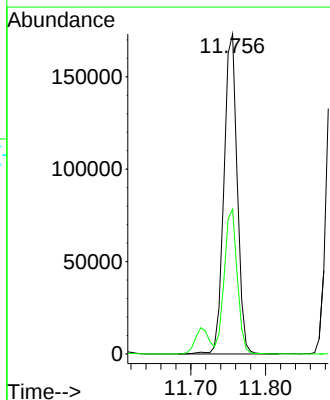
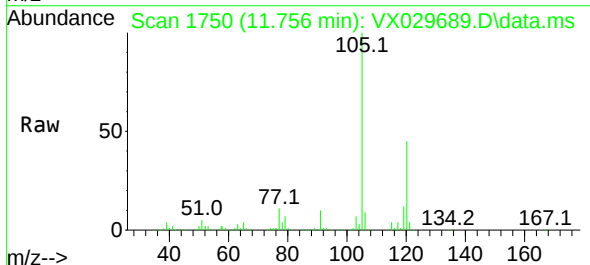
Manual Integrations
APPROVED

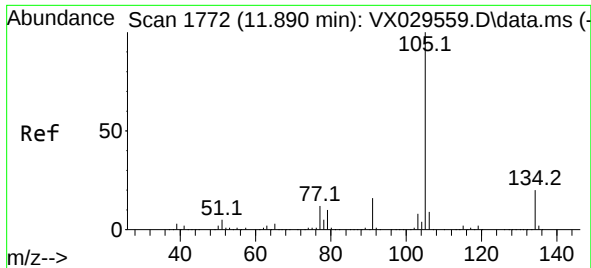
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.010 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

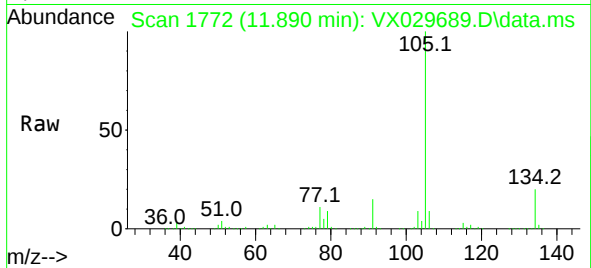
Tgt Ion:105 Resp: 214491
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029689.D
 Acq: 22 Jun 2022 11:21

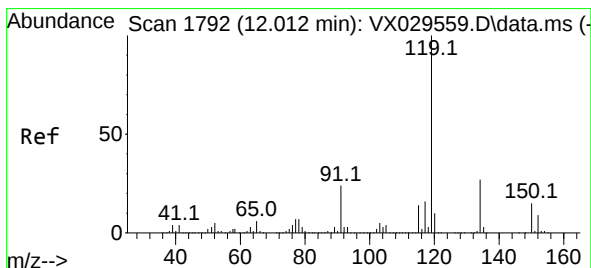
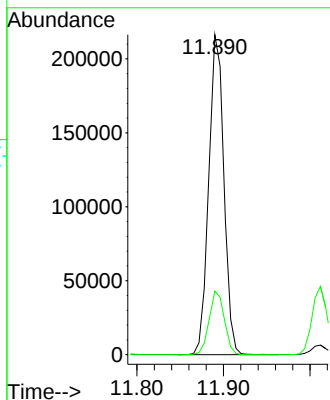
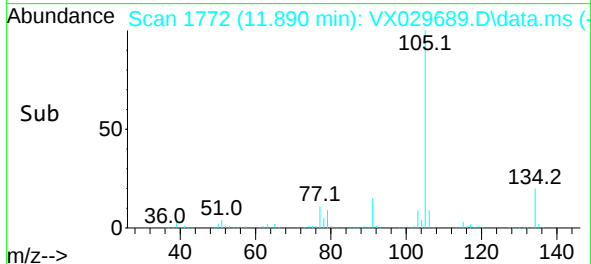
Instrument :
 MSVOA_X
 ClientSampleId :



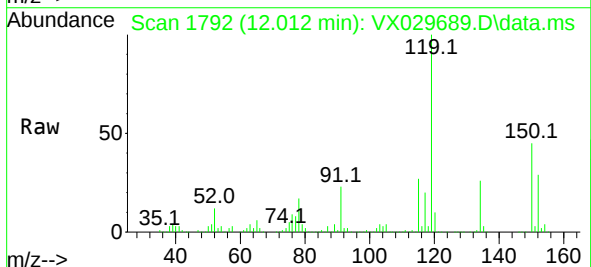
Tgt Ion:105 Resp: 26302
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

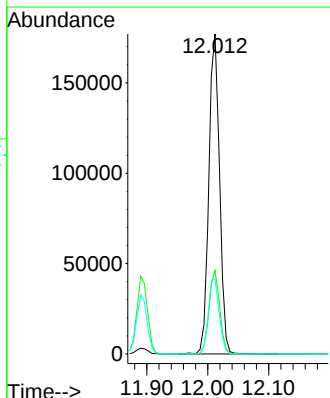
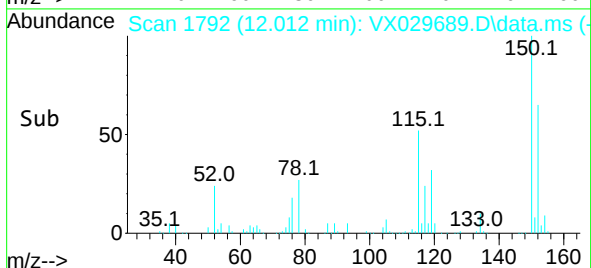
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

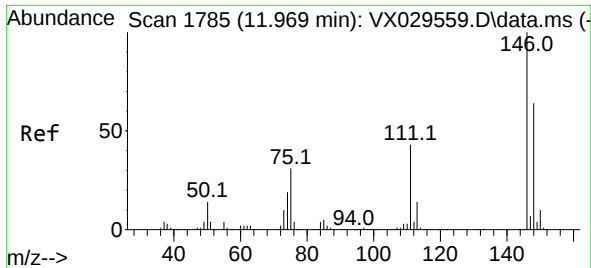


#86
 p-Isopropyltoluene
 Concen: 19.899 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029689.D
 Acq: 22 Jun 2022 11:21



Tgt Ion:119 Resp: 216385
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.438 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

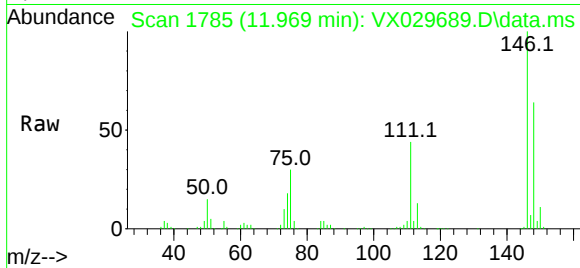
Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 11339

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

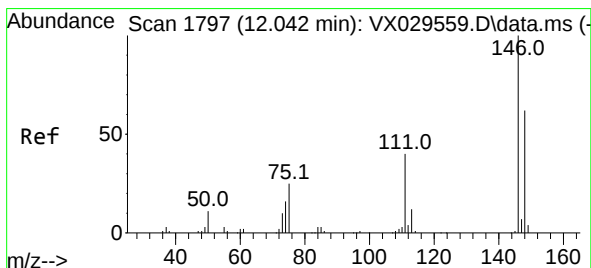
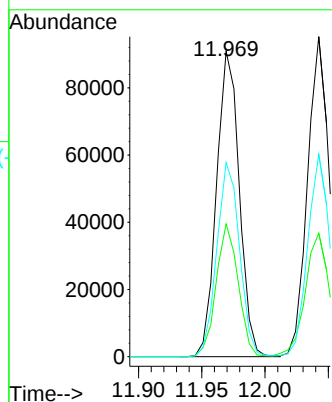
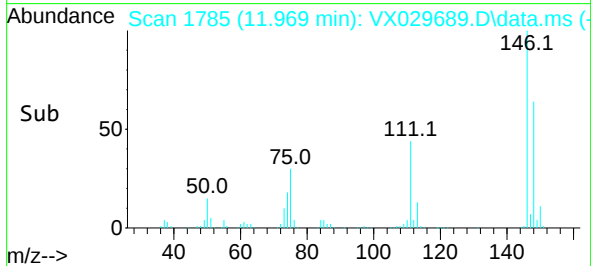
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.606 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

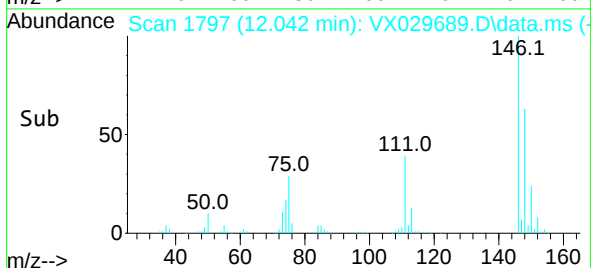
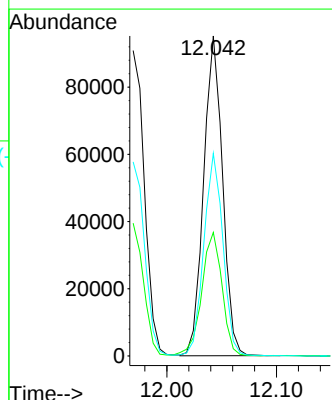
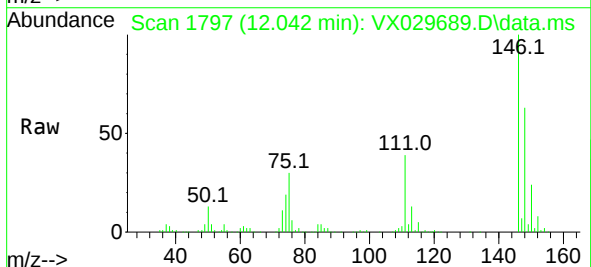
Tgt Ion:146 Resp: 114151

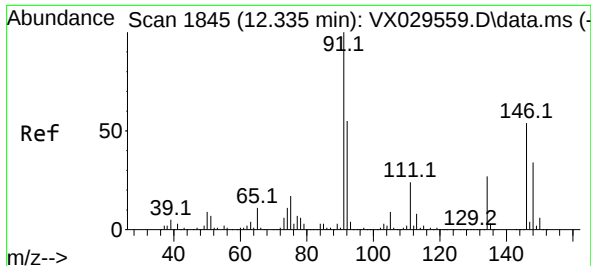
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

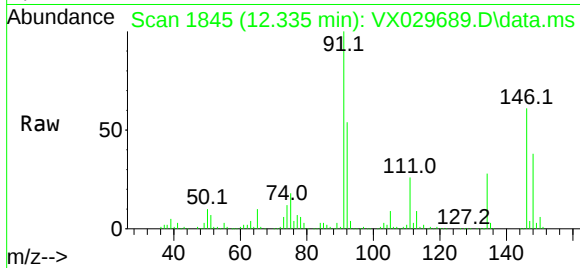
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

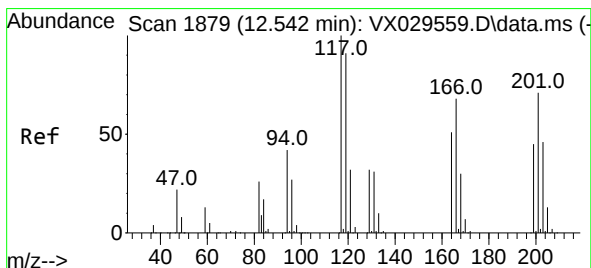
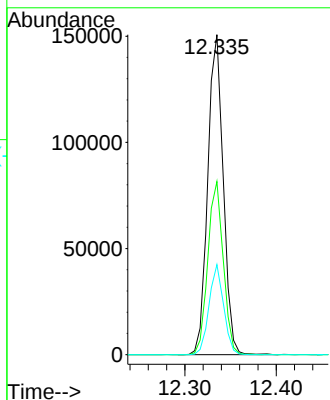
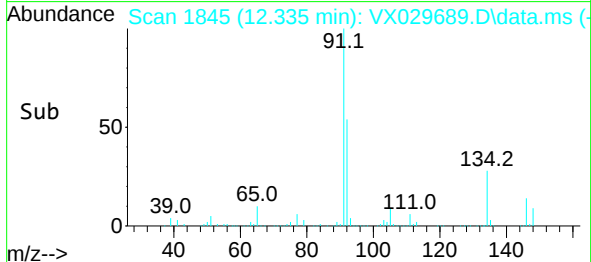
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 91 Resp: 17690
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 26.5 13.3 39.8

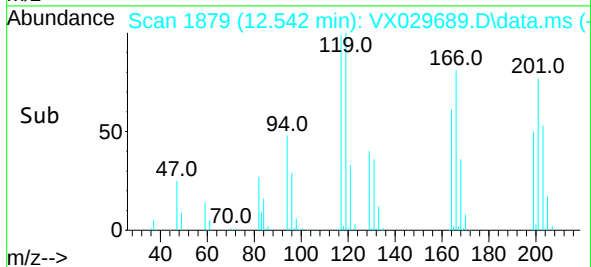
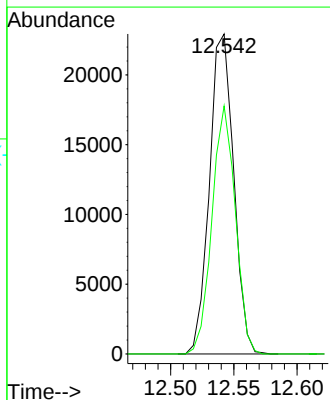
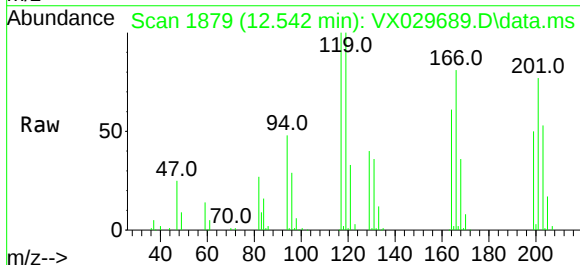
Manual Integrations
APPROVED

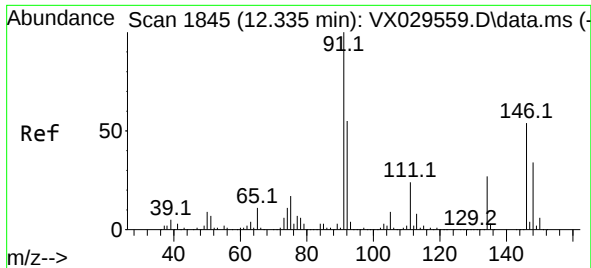
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 19.620 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

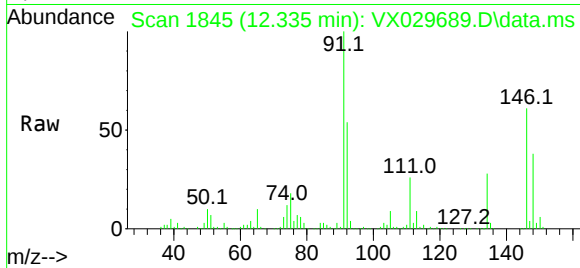
Tgt Ion:117 Resp: 30551
Ion Ratio Lower Upper
117 100
201 74.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

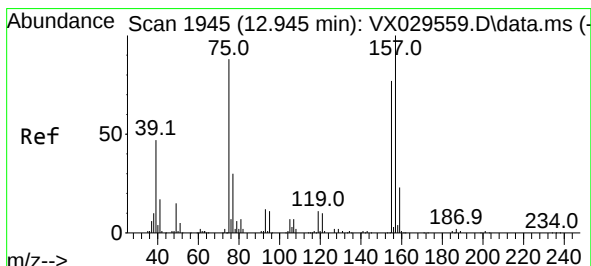
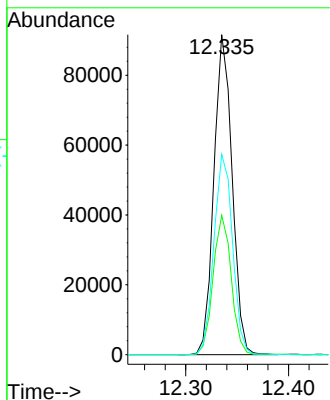
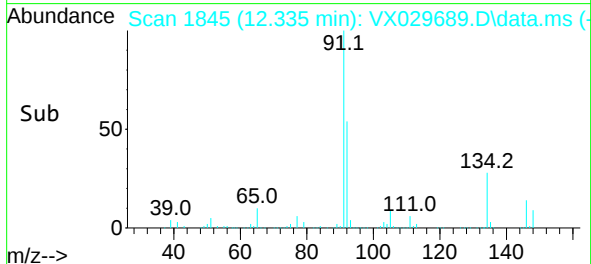
Instrument :
MSVOA_X
ClientSampleId :



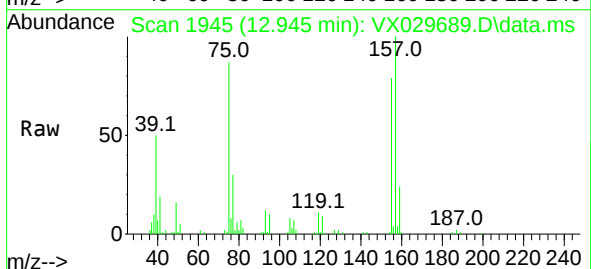
Tgt Ion:146 Resp: 112740
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

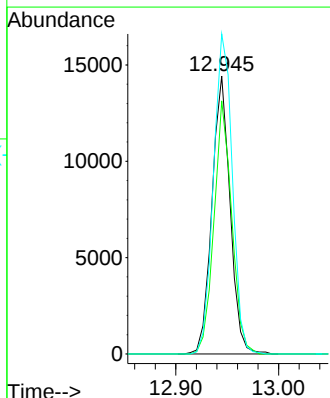
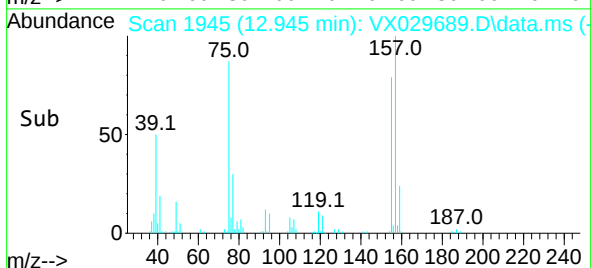
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

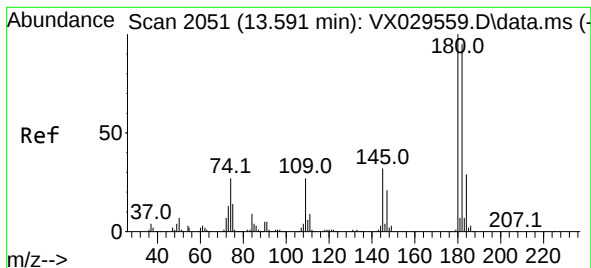


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.264 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21



Tgt Ion: 75 Resp: 17612
Ion Ratio Lower Upper
75 100
155 89.2 47.0 141.2
157 120.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.092 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

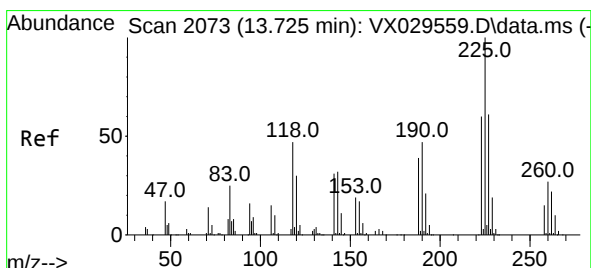
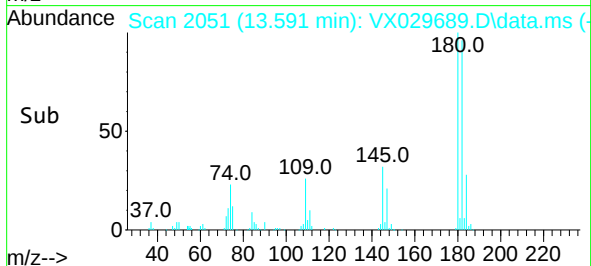
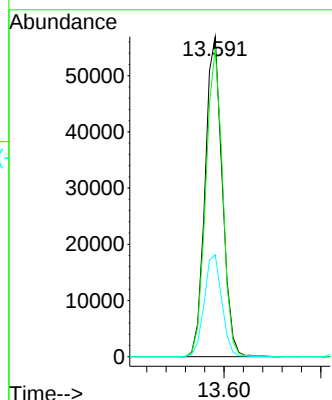
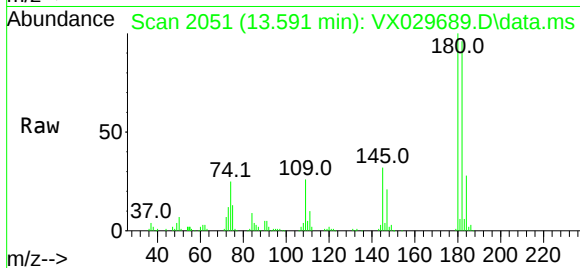
Tgt Ion:180	Resp:	7014
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.7 143.1
145	32.8	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 19.973 ug/l

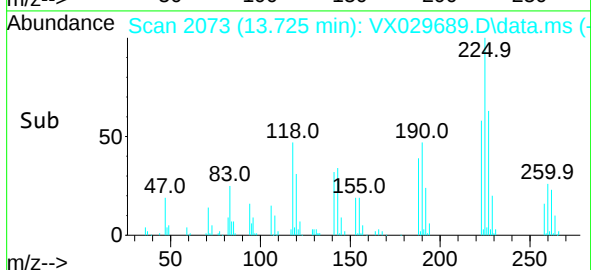
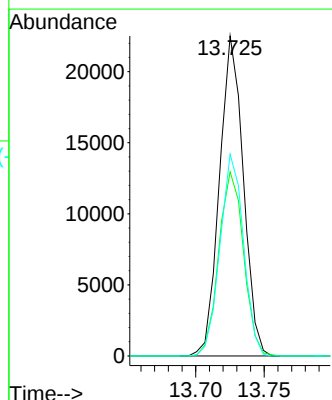
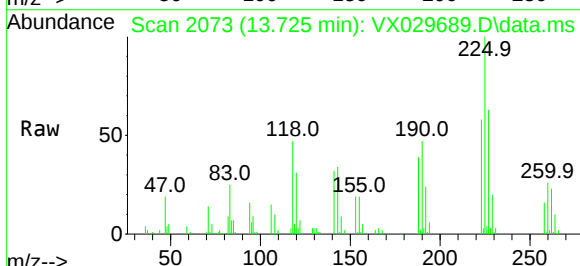
RT: 13.725 min Scan# 2073

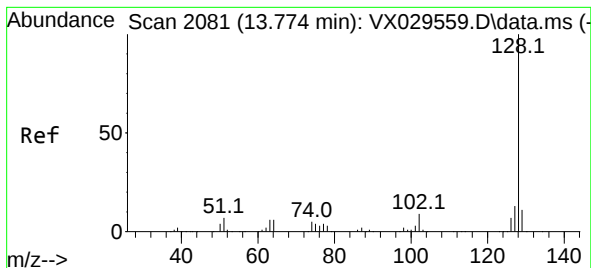
Delta R.T. 0.000 min

Lab File: VX029689.D

Acq: 22 Jun 2022 11:21

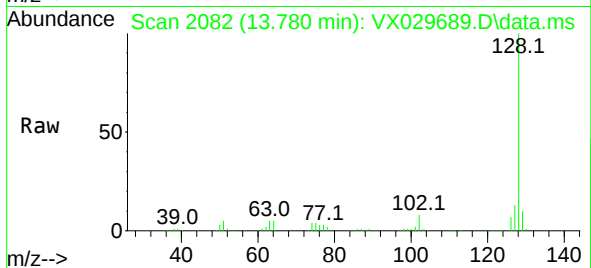
Tgt Ion:225	Resp:	27197
Ion Ratio	Lower	Upper
225	100	
223	59.9	34.2 102.5
227	62.1	33.9 101.7





#95
Naphthalene
Concen: 21.894 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

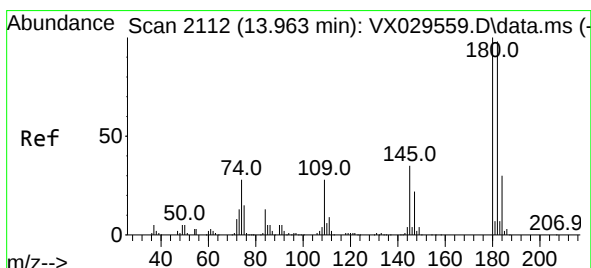
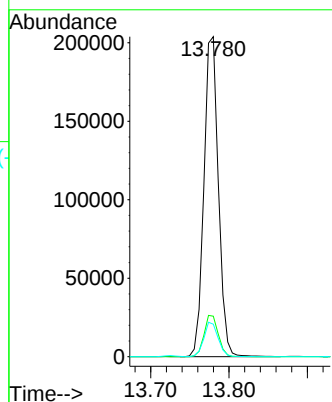
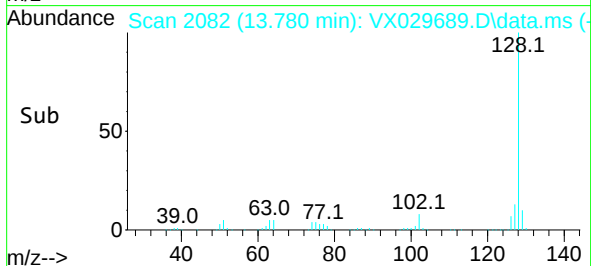
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 261388
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.426 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029689.D
Acq: 22 Jun 2022 11:21

Tgt Ion:180 Resp: 71367
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 34.8 16.2 48.5

