

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028053.D
 Acq On : 12 Apr 2022 13:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041222

Quant Time: Apr 13 01:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139905	50.308	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.620%	
35) Dibromofluoromethane	5.391	113	113036	51.118	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.240%	
50) Toluene-d8	8.653	98	440179	53.374	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.740%	
62) 4-Bromofluorobenzene	11.079	95	167184	54.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	92321	46.386	ug/l	99
3) Chloromethane	1.288	50	101718	46.179	ug/l	100
4) Vinyl Chloride	1.374	62	125939	47.557	ug/l	99
5) Bromomethane	1.599	94	156156	55.978	ug/l	99
6) Chloroethane	1.678	64	97956	45.239	ug/l	98
7) Trichlorofluoromethane	1.886	101	246262	47.418	ug/l	96
8) Diethyl Ether	2.136	74	90661	45.552	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	93234	45.125	ug/l	97
10) Methyl Iodide	2.453	142	112613	46.804	ug/l	96
11) Tert butyl alcohol	2.965	59	147412	228.360	ug/l	100
12) 1,1-Dichloroethene	2.319	96	91253	45.102	ug/l	97
13) Acrolein	2.233	56	82315	240.539	ug/l	100
14) Allyl chloride	2.666	41	162434	45.362	ug/l	88
15) Acrylonitrile	3.062	53	319739	239.033	ug/l	99
16) Acetone	2.379	43	266770	230.241	ug/l	90
17) Carbon Disulfide	2.507	76	258817	48.677	ug/l	100
18) Methyl Acetate	2.703	43	140489	45.440	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	368206	48.457	ug/l	99
20) Methylene Chloride	2.788	84	107369	46.525	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	112083	46.245	ug/l	98
22) Diisopropyl ether	3.763	45	371738	48.377	ug/l #	88
23) Vinyl Acetate	3.721	43	1707420	250.067	ug/l	94
24) 1,1-Dichloroethane	3.611	63	198713	47.771	ug/l	99
25) 2-Butanone	4.556	43	475195	237.268	ug/l	92
26) 2,2-Dichloropropane	4.477	77	187195	48.473	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	128800	47.144	ug/l	99
28) Bromochloromethane	4.903	49	82248	46.000	ug/l	90
29) Tetrahydrofuran	5.007	42	308568	235.723	ug/l	91
30) Chloroform	5.098	83	219084	47.363	ug/l	98
31) Cyclohexane	5.476	56	180948	47.321	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	200681	47.901	ug/l	99
36) 1,1-Dichloropropene	5.696	75	159323	47.209	ug/l	99
37) Ethyl Acetate	4.714	43	187020	47.570	ug/l	95
38) Carbon Tetrachloride	5.678	117	173280	48.094	ug/l	99
39) Methylcyclohexane	7.385	83	192587	48.274	ug/l	95
40) Benzene	6.043	78	474836	48.385	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	97836	46.775	ug/l	91
42) 1,2-Dichloroethane	6.092	62	179490	48.436	ug/l	97
43) Isopropyl Acetate	6.342	43	312887	47.770	ug/l	92
44) Trichloroethene	7.129	130	128141	49.103	ug/l	100
45) 1,2-Dichloropropane	7.433	63	116876	47.258	ug/l	99
46) Dibromomethane	7.586	93	87545	47.982	ug/l	94
47) Bromodichloromethane	7.824	83	169697	48.124	ug/l	99
48) Methyl methacrylate	7.696	41	137477	45.978	ug/l #	82
49) 1,4-Dioxane	7.659	88	63396	949.743	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	989517	236.947	ug/l	91
52) Toluene	8.720	92	316544	48.347	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	201508	50.593	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	202462	49.009	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	126311	47.590	ug/l	97
56) Ethyl methacrylate	9.116	69	204290	48.967	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	208190	47.316	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	475589	252.564	ug/l	99
59) 2-Hexanone	9.433	43	793844	242.718	ug/l	87
60) Dibromochloromethane	9.525	129	140104	49.380	ug/l	96
61) 1,2-Dibromoethane	9.610	107	140123	48.474	ug/l	100
64) Tetrachloroethene	9.275	164	120129	47.006	ug/l	97
65) Chlorobenzene	10.079	112	340357	48.428	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	125133	48.188	ug/l	99
67) Ethyl Benzene	10.195	91	619228	50.034	ug/l	99
68) m/p-Xylenes	10.305	106	489037	94.629	ug/l	99
69) o-Xylene	10.646	106	241301	48.033	ug/l	99
70) Styrene	10.658	104	409113	42.107	ug/l	98
71) Bromoform	10.805	173	106407	43.082	ug/l	99
73) Isopropylbenzene	10.963	105	634906	49.033	ug/l	100
74) N-amyl acetate	10.841	43	292673	52.300	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	218393	48.279	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	250001	61.610	ug/l	87
77) Bromobenzene	11.201	156	152224	48.124	ug/l	99
78) n-propylbenzene	11.305	91	751780	49.957	ug/l	100
79) 2-Chlorotoluene	11.366	91	438095	48.005	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	560035	50.069	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	73982	51.351	ug/l	91
82) 4-Chlorotoluene	11.457	91	532319	49.550	ug/l	99
83) tert-Butylbenzene	11.719	119	543047	50.180	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	557063	50.870	ug/l	100
85) sec-Butylbenzene	11.890	105	684335	49.546	ug/l	100
86) p-Isopropyltoluene	12.012	119	587028	50.157	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	304684	49.434	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	314752	48.682	ug/l	99
89) n-Butylbenzene	12.335	91	521205	52.029	ug/l	97
90) Hexachloroethane	12.542	117	100197	50.953	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	303915	49.348	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50994	51.241	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	177166	51.445	ug/l	99
94) Hexachlorobutadiene	13.725	225	70125	50.464	ug/l	96
95) Naphthalene	13.780	128	630418	52.414	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	175991	51.639	ug/l	96

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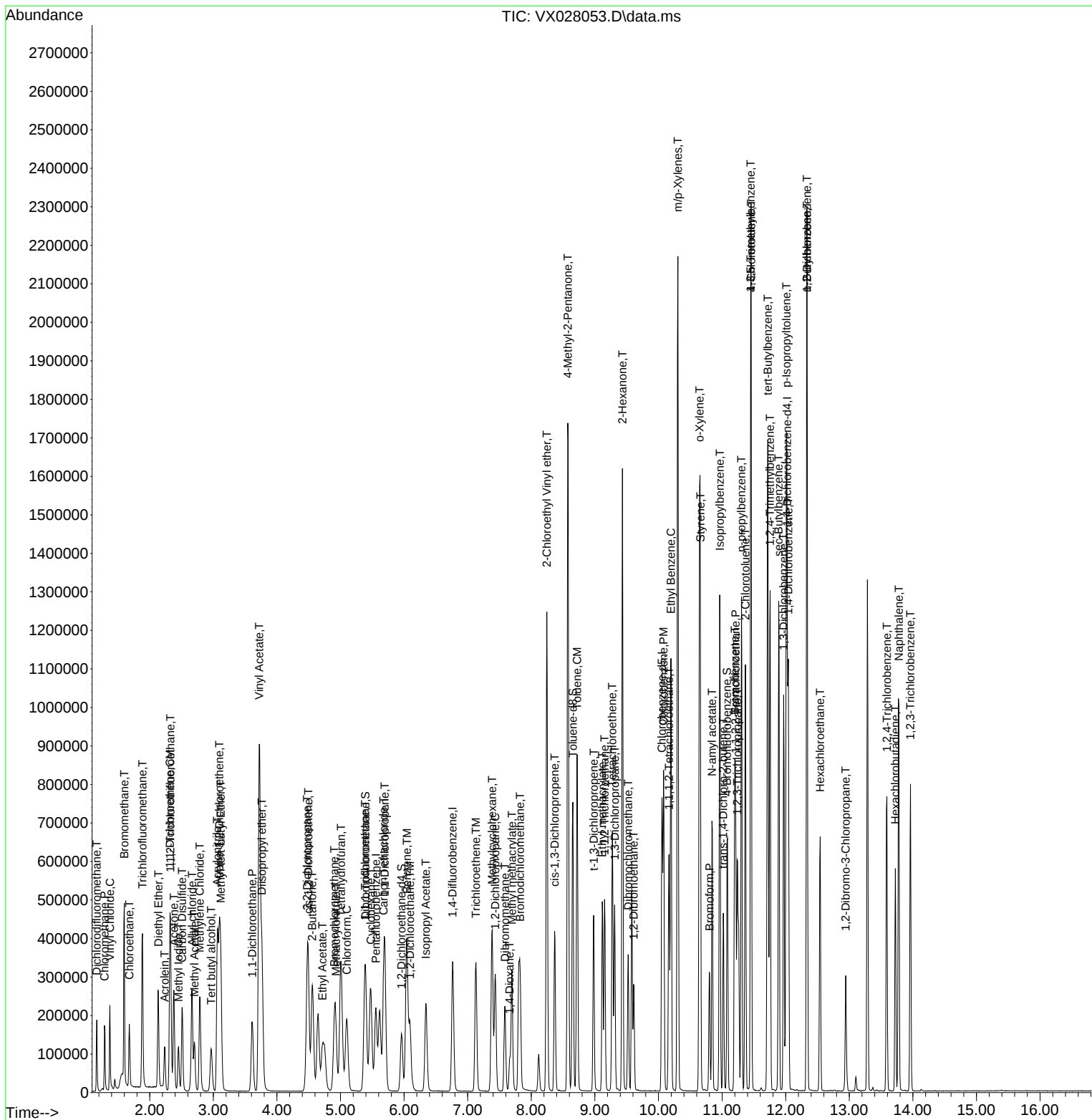
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

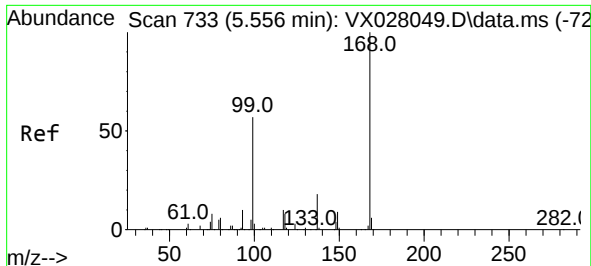
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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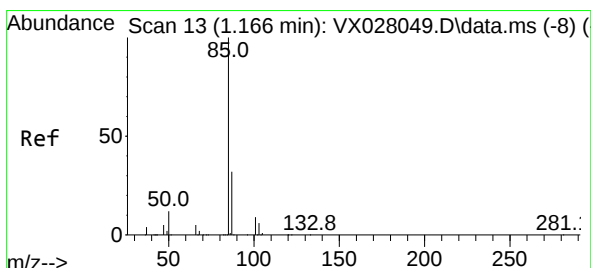
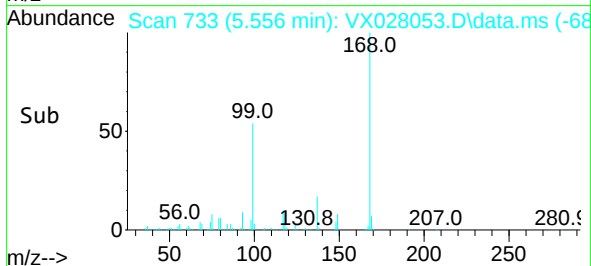
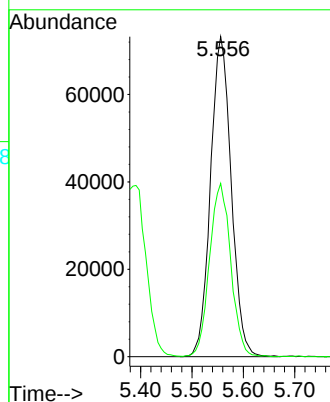
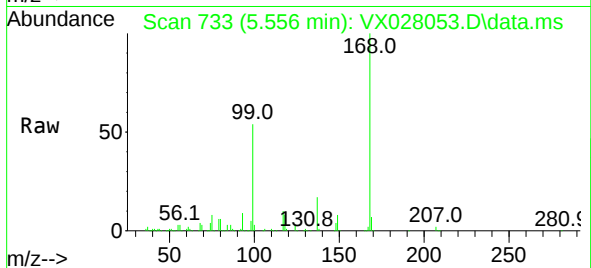




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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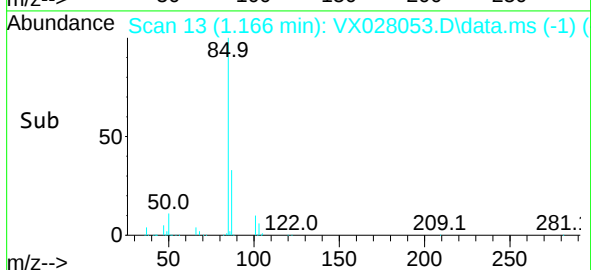
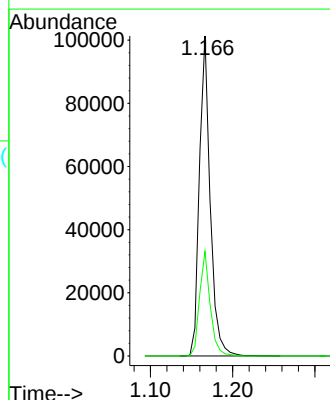
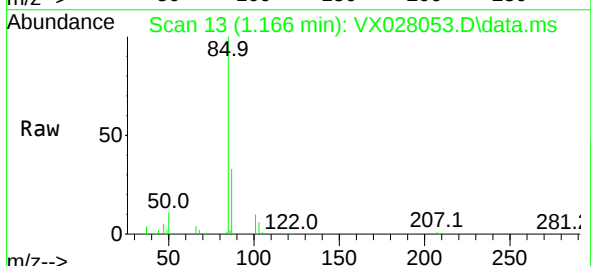
Instrument :
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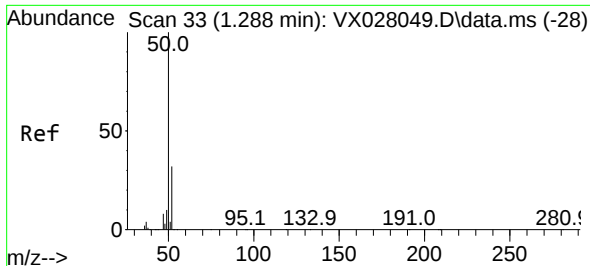
Tgt Ion:168 Resp: 204982
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 85 Resp: 92321
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

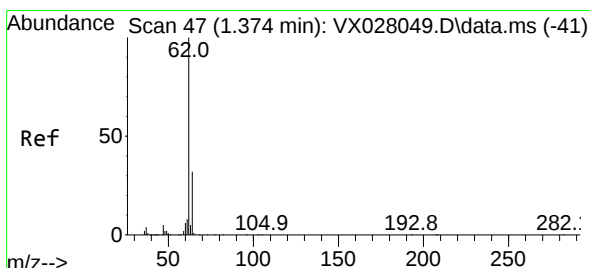
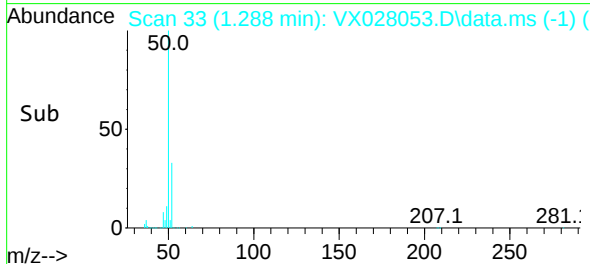
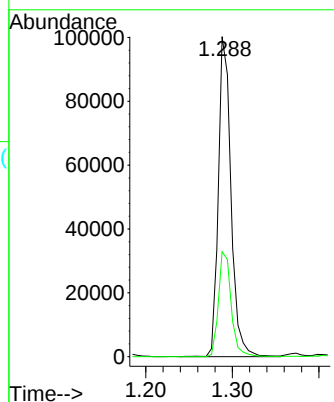
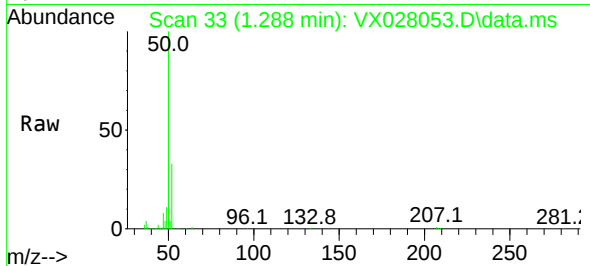




#3
Chloromethane
Concen: 46.179 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

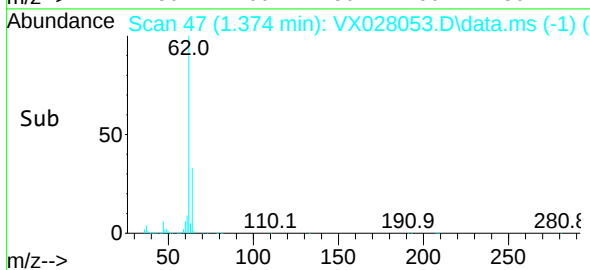
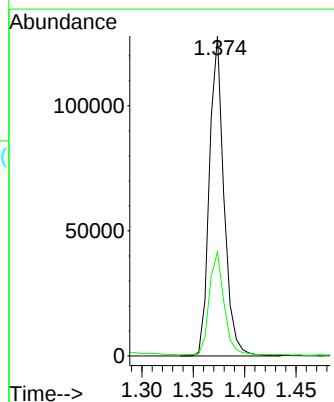
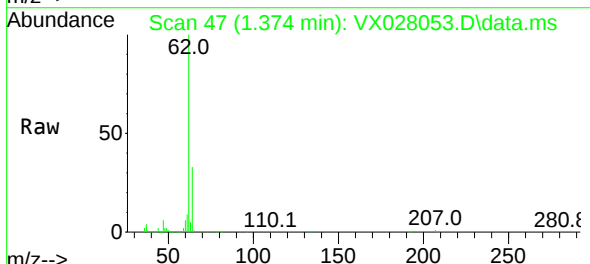
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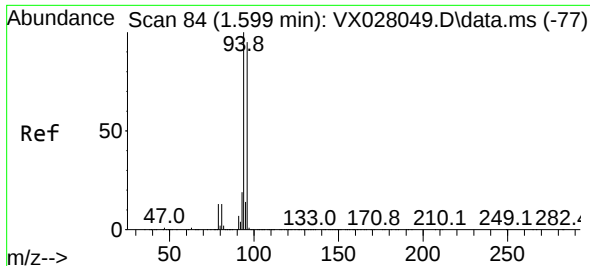
Tgt Ion: 50 Resp: 101718
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 47.557 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 62 Resp: 125939
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

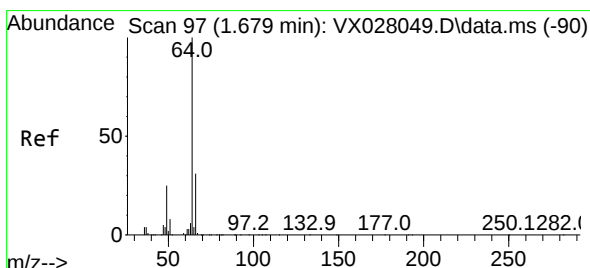
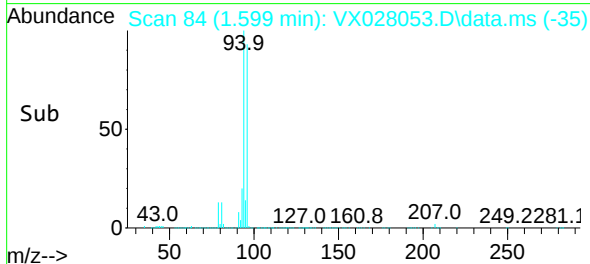
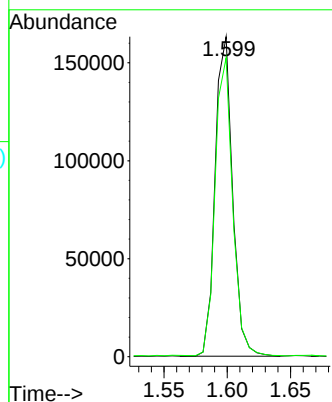
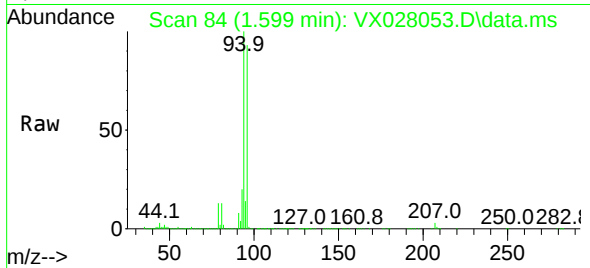




#5
Bromomethane
Concen: 55.978 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

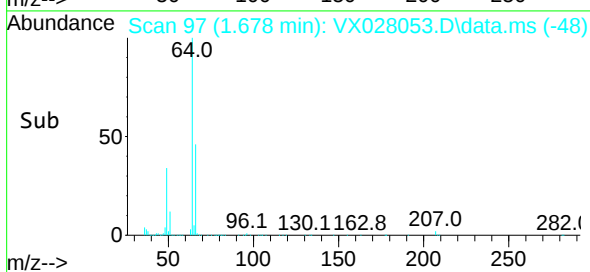
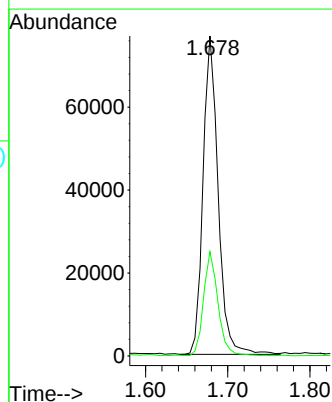
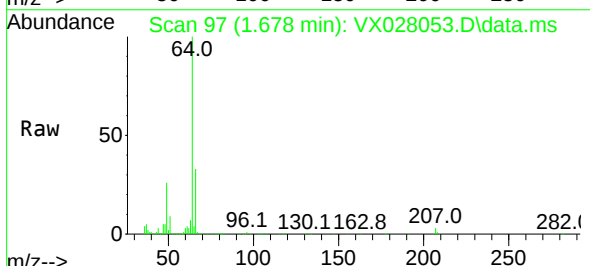
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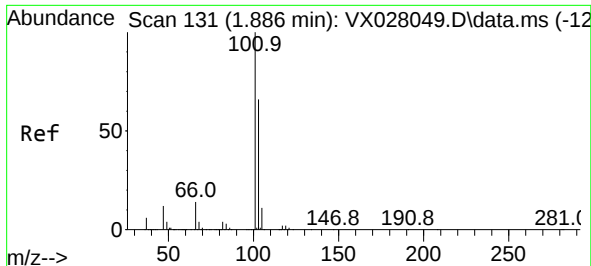
Tgt Ion: 94 Resp: 156156
Ion Ratio Lower Upper
94 100
96 93.2 75.3 112.9



#6
Chloroethane
Concen: 45.239 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 64 Resp: 97956
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

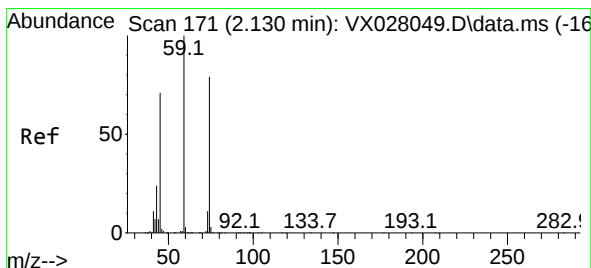
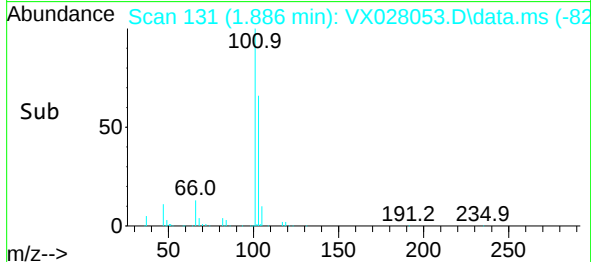
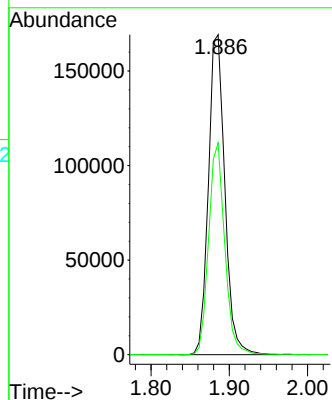
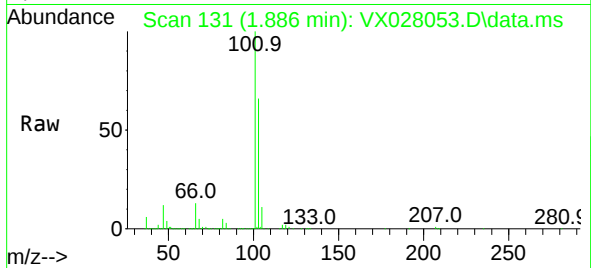




#7
Trichlorofluoromethane
Concen: 47.418 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

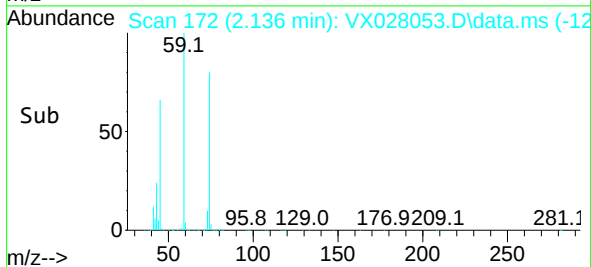
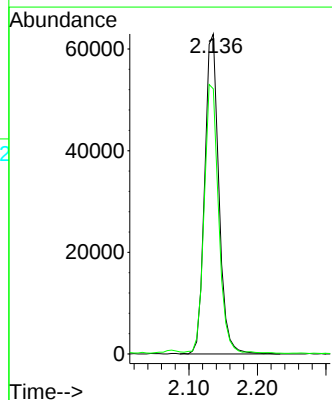
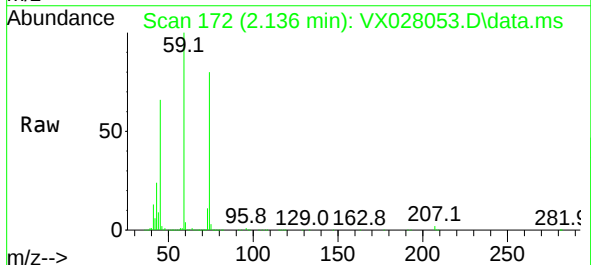
Instrument :
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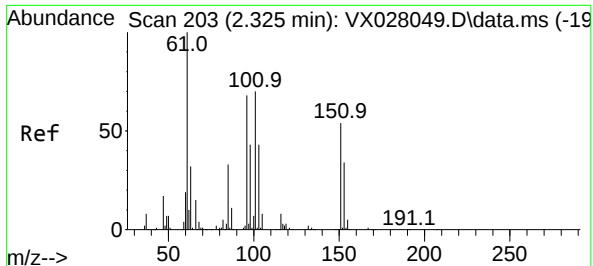
Tgt Ion:101 Resp: 246262
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7



#8
Diethyl Ether
Concen: 45.552 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 74 Resp: 90661
Ion Ratio Lower Upper
74 100
45 86.0 42.0 126.0

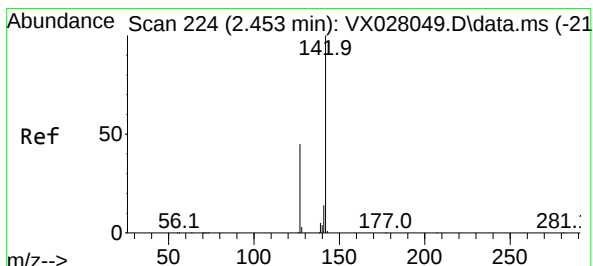
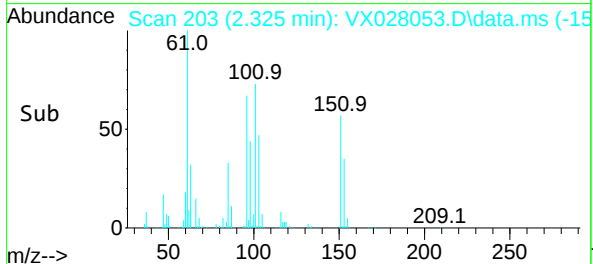
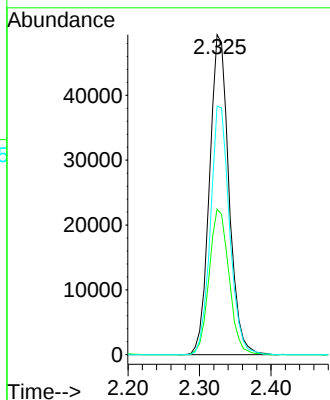
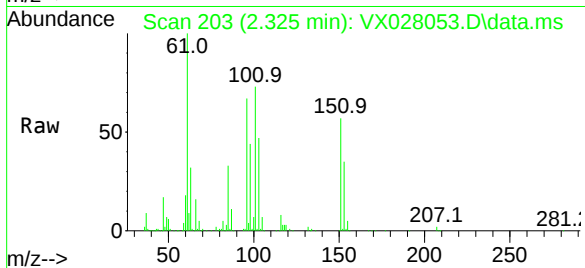




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.125 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

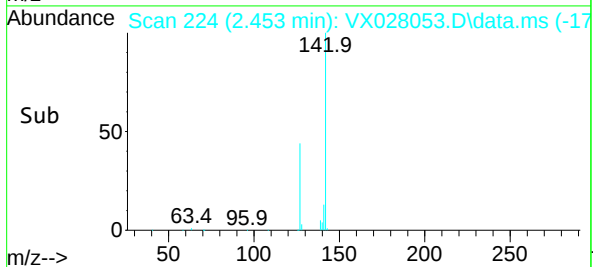
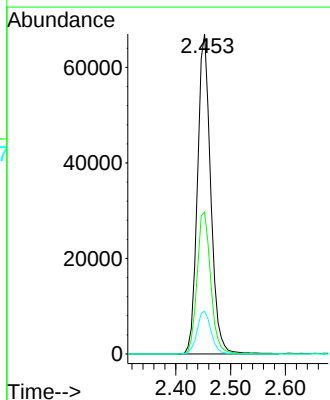
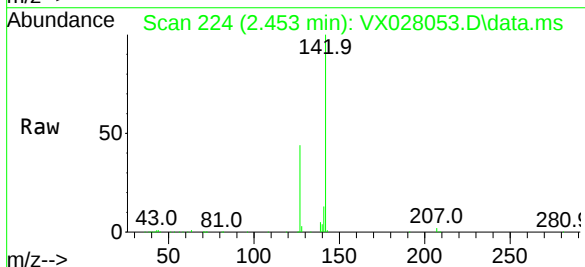
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

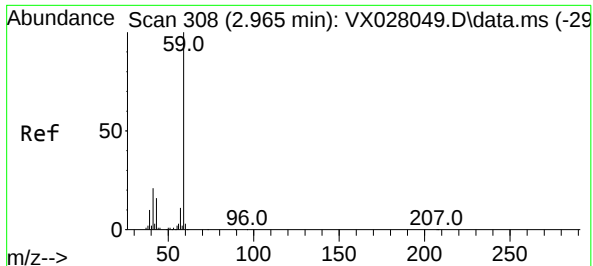
Tgt Ion:101 Resp: 93234
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 76.2 61.8 92.6



#10
Methyl Iodide
Concen: 46.804 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:142 Resp: 112613
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.2 11.4 17.2

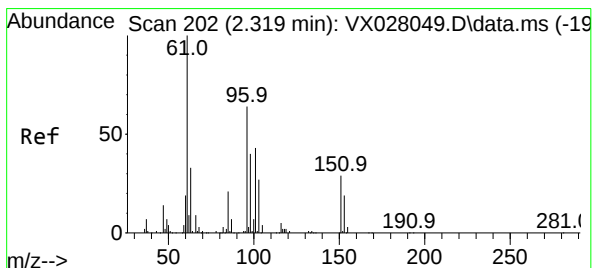
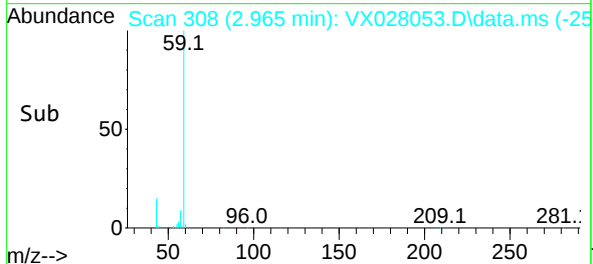
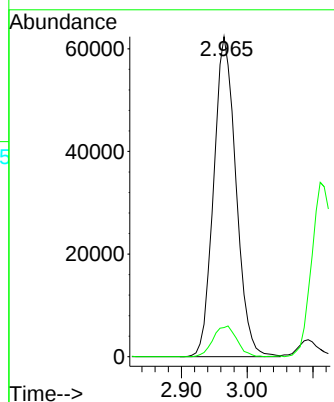
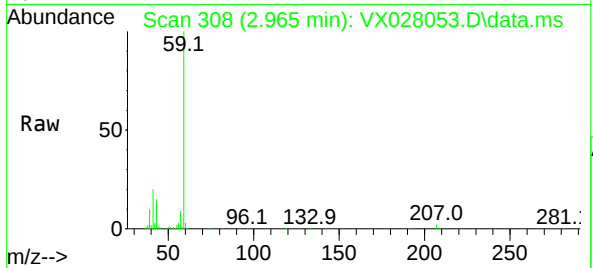




#11
Tert butyl alcohol
Concen: 228.360 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

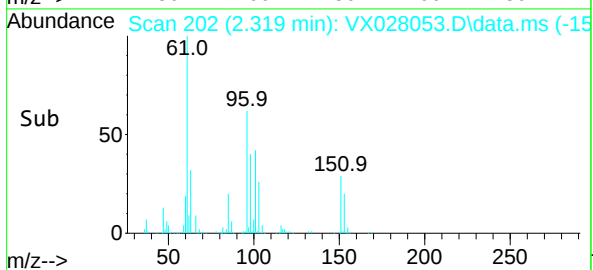
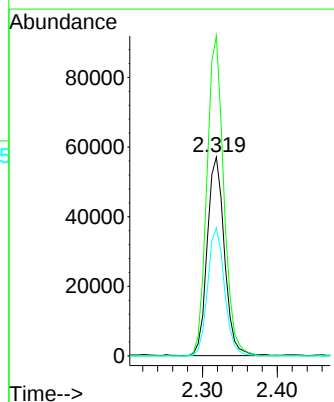
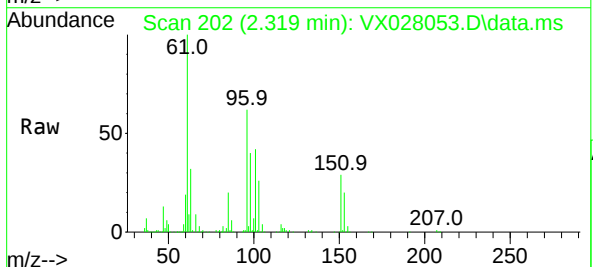
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

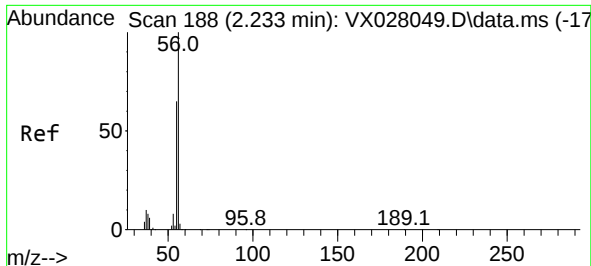
Tgt Ion: 59 Resp: 147412
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.102 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 96 Resp: 91253
Ion Ratio Lower Upper
96 100
61 161.1 124.6 187.0
98 64.5 51.0 76.4

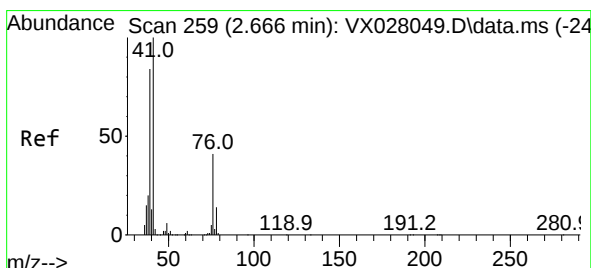
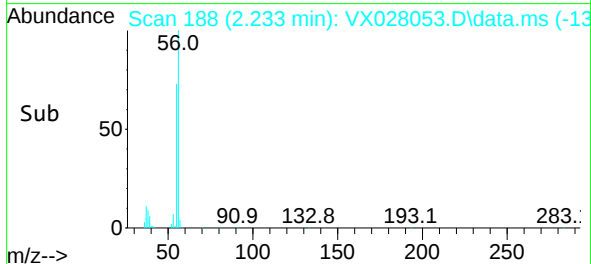
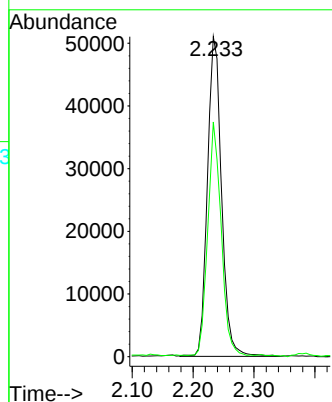
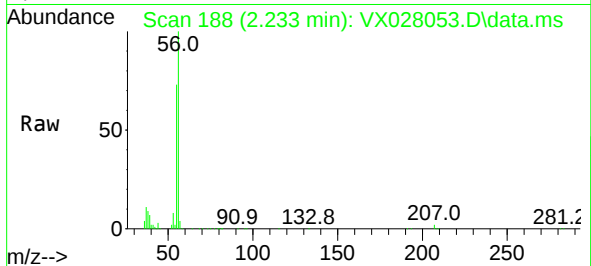




#13
Acrolein
Concen: 240.539 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

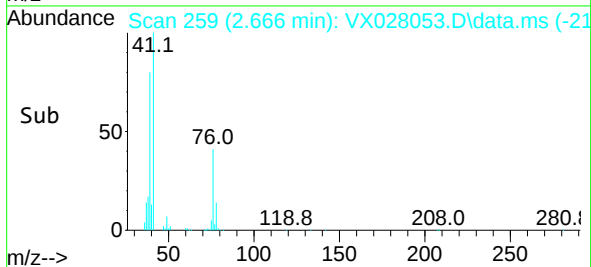
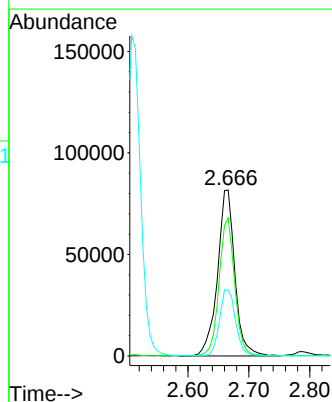
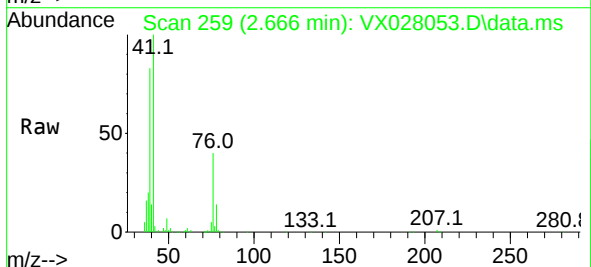
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

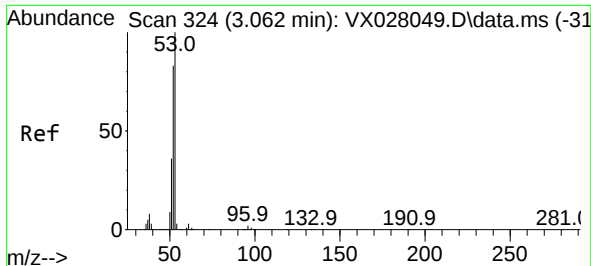
Tgt Ion: 56 Resp: 82315
Ion Ratio Lower Upper
56 100
55 68.9 55.0 82.6



#14
Allyl chloride
Concen: 45.362 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 41 Resp: 162434
Ion Ratio Lower Upper
41 100
39 74.3 50.4 75.6
76 36.3 32.7 49.1

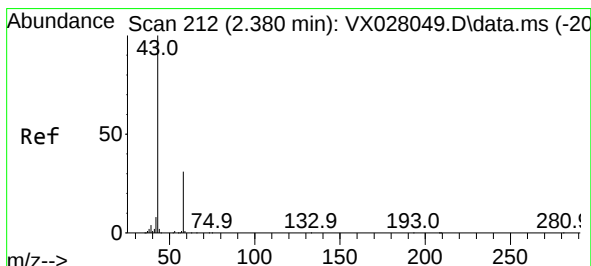
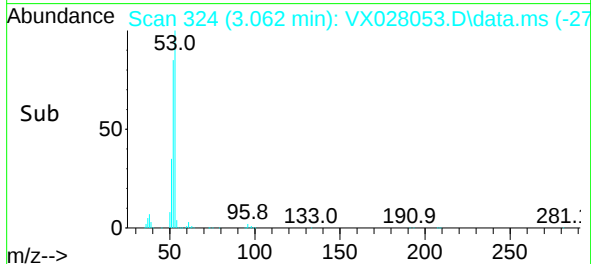
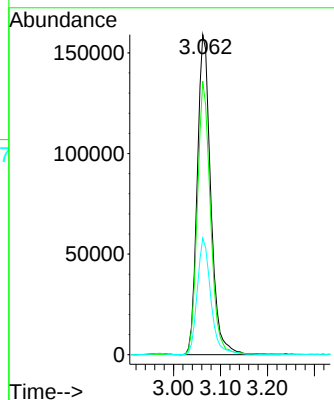
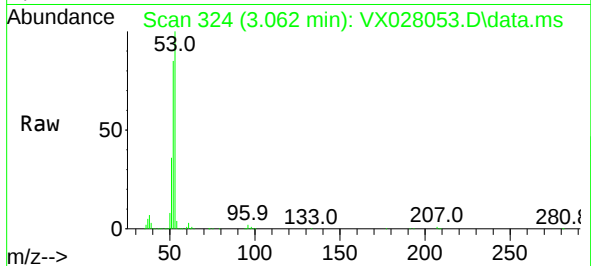




#15
Acrylonitrile
Concen: 239.033 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

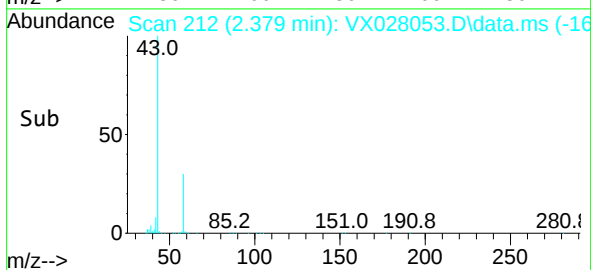
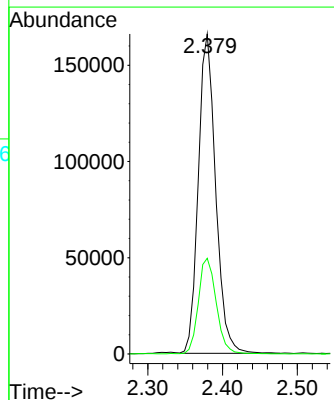
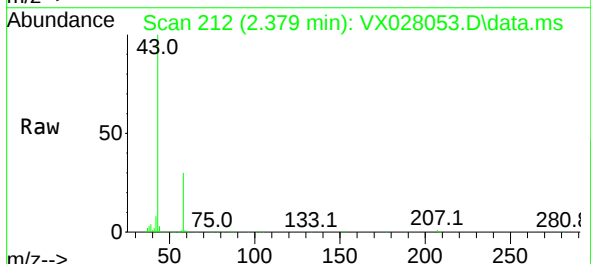
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

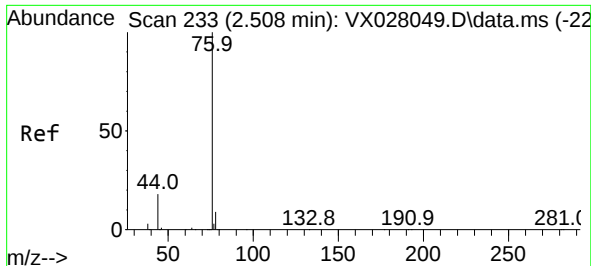
Tgt Ion: 53 Resp: 319739
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.4 28.4 42.6



#16
Acetone
Concen: 230.241 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 43 Resp: 266770
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

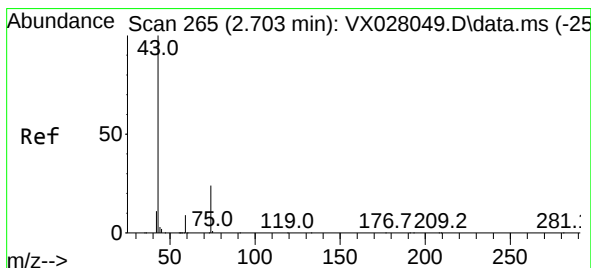
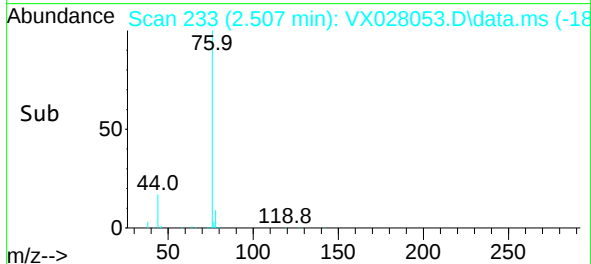
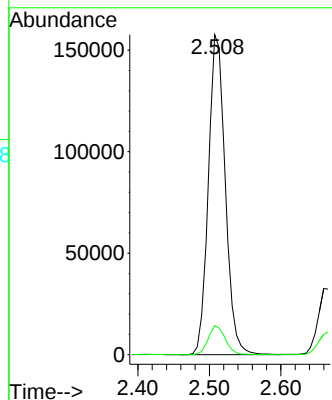
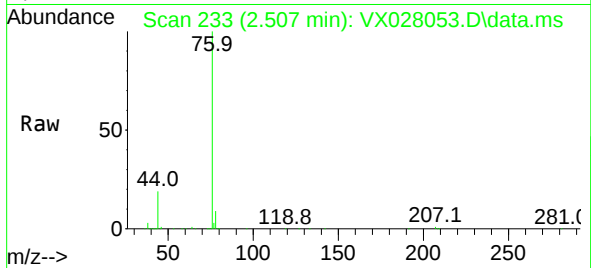




#17
Carbon Disulfide
Concen: 48.677 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

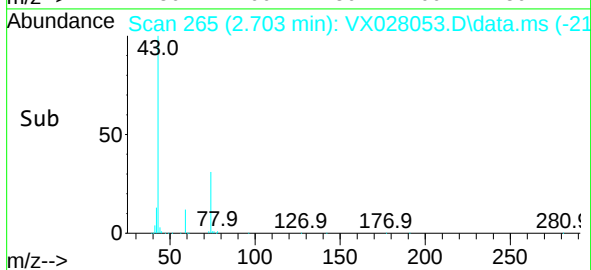
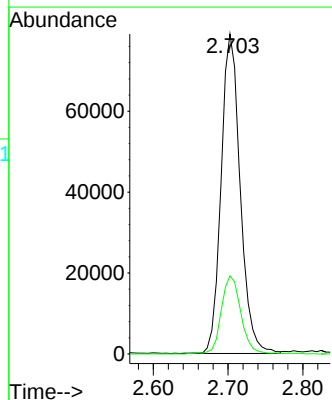
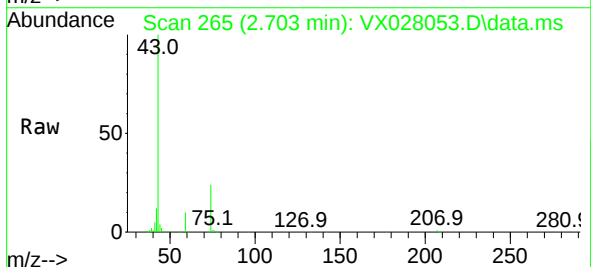
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

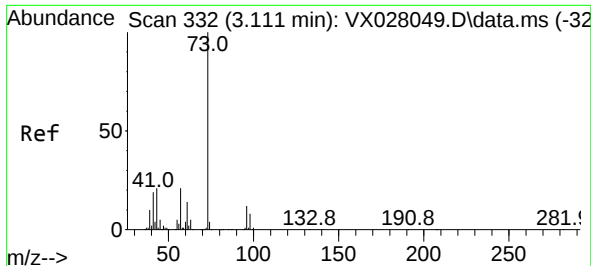
Tgt Ion: 76 Resp: 258817
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.440 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 43 Resp: 140489
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2

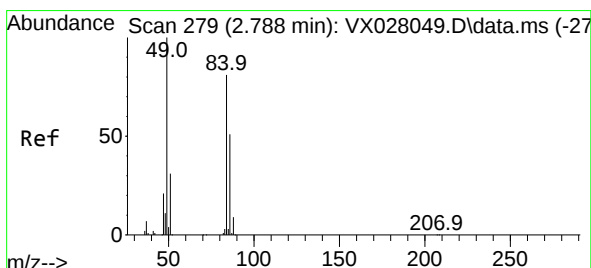
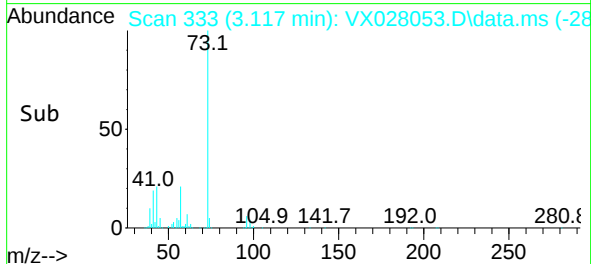
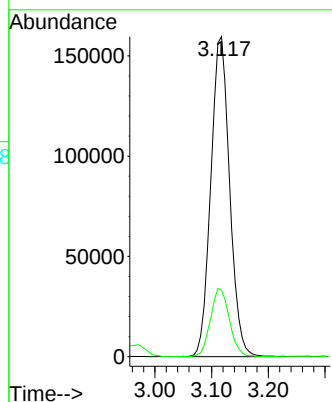
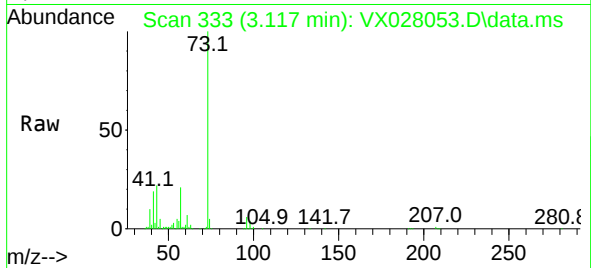




#19
Methyl tert-butyl Ether
Concen: 48.457 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

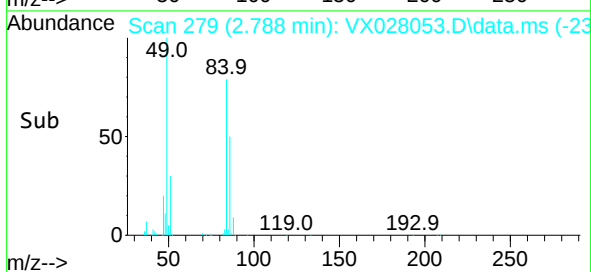
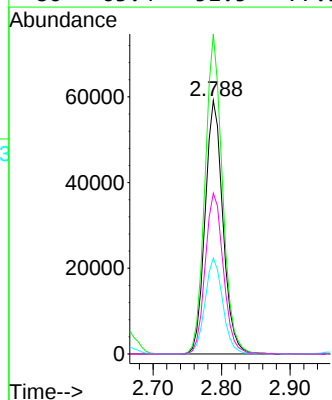
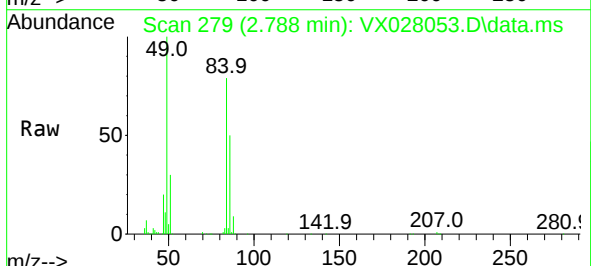
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

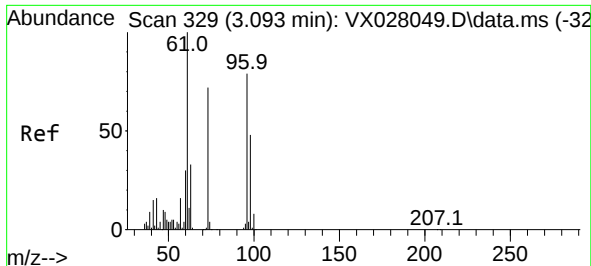
Tgt Ion: 73 Resp: 368206
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 46.525 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 84 Resp: 107369
Ion Ratio Lower Upper
84 100
49 126.2 85.5 128.3
51 37.9 26.6 39.8
86 63.4 51.5 77.3

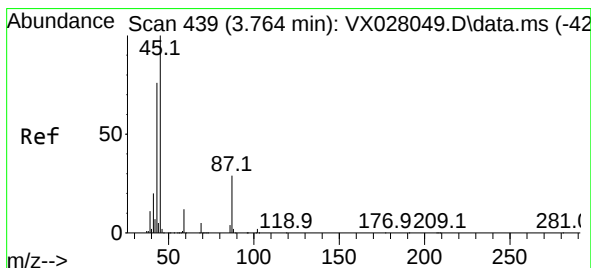
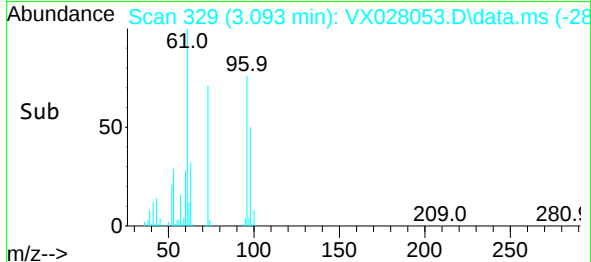
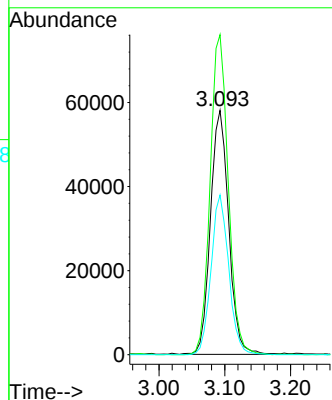
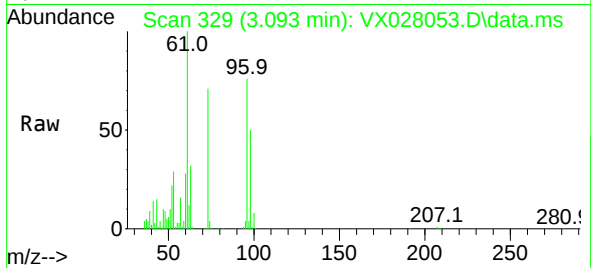




#21
trans-1,2-Dichloroethene
Concen: 46.245 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

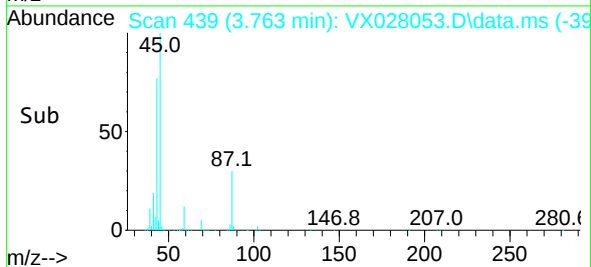
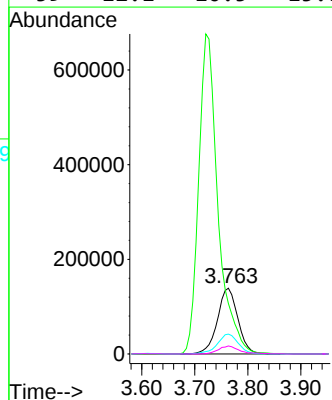
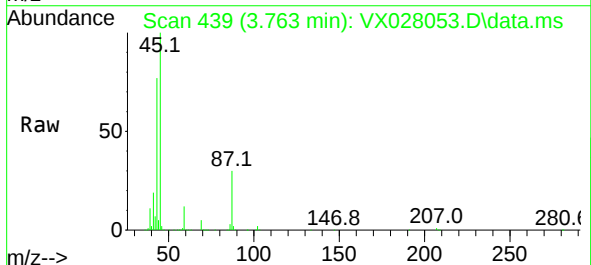
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

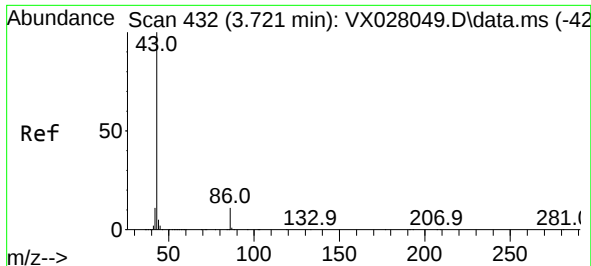
Tgt Ion: 96 Resp: 112083
Ion Ratio Lower Upper
96 100
61 131.2 105.4 158.2
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 48.377 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 45 Resp: 371738
Ion Ratio Lower Upper
45 100
43 76.5 50.8 76.2#
87 30.1 26.6 39.8
59 12.1 10.5 15.7

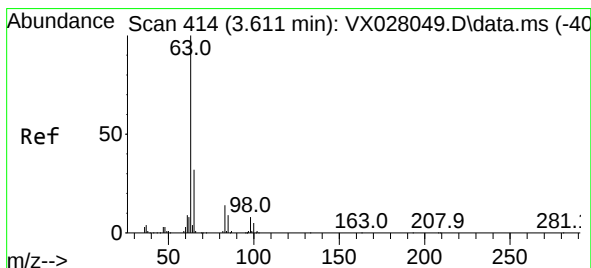
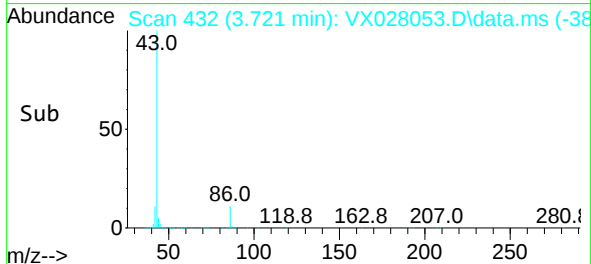
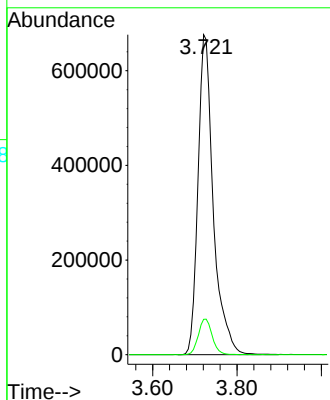
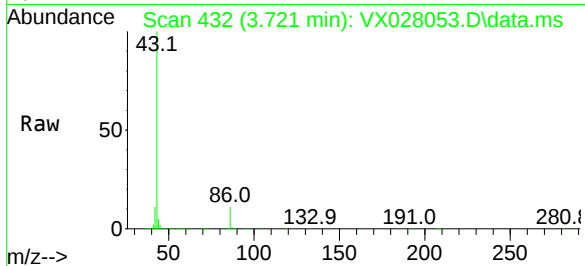




#23
 Vinyl Acetate
 Concen: 250.067 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028053.D
 Acq: 12 Apr 2022 13:29

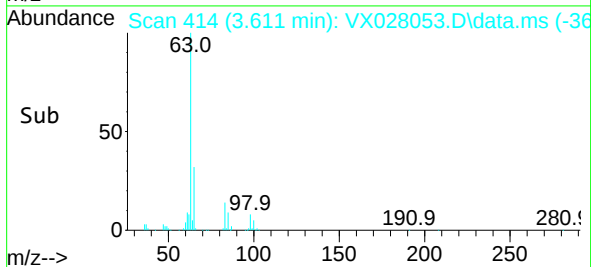
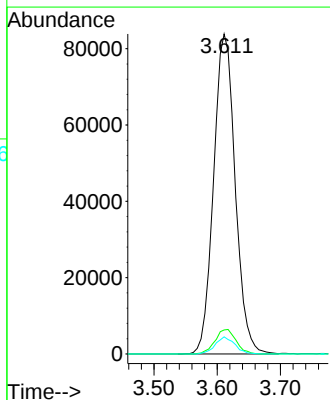
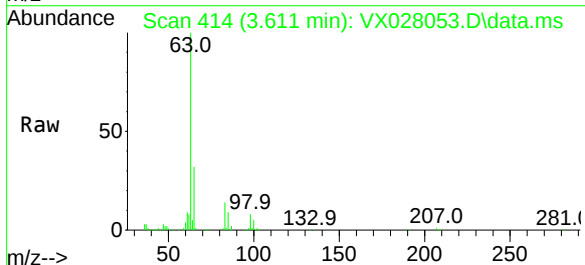
Instrument :
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 ClientSampleId :
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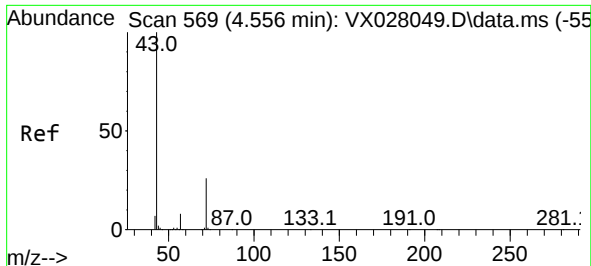
Tgt Ion: 43 Resp: 1707420
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.771 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028053.D
 Acq: 12 Apr 2022 13:29

Tgt Ion: 63 Resp: 198713
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.3 2.4 7.2

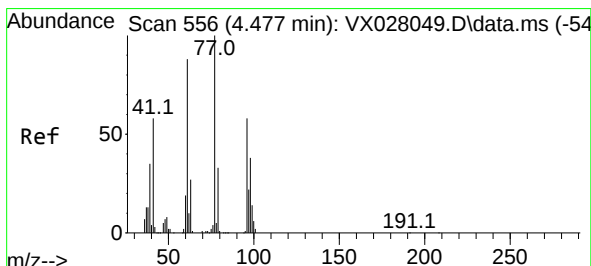
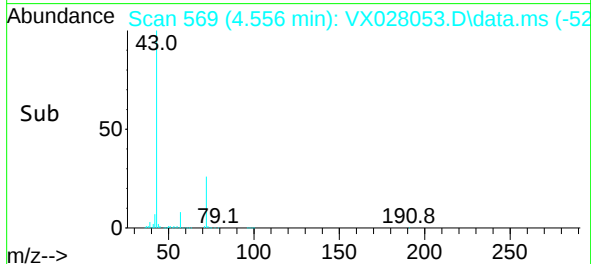
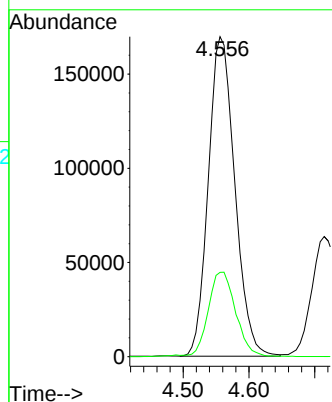
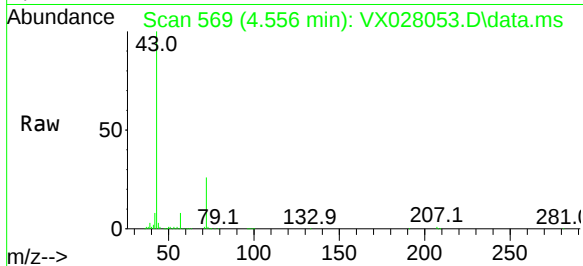




#25
2-Butanone
Concen: 237.268 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

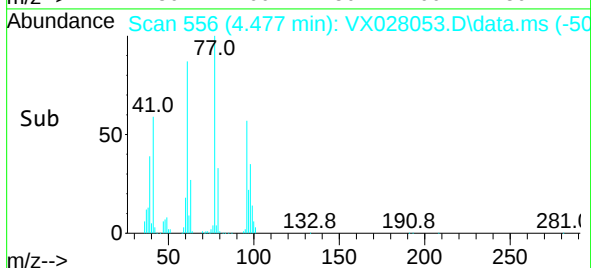
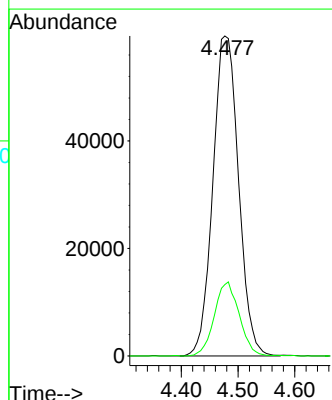
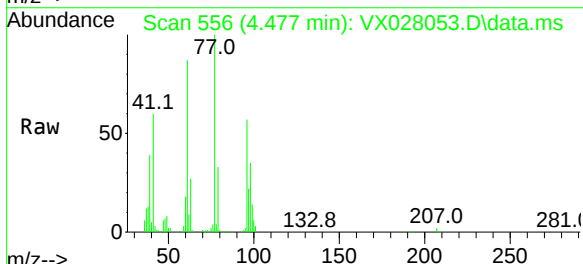
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

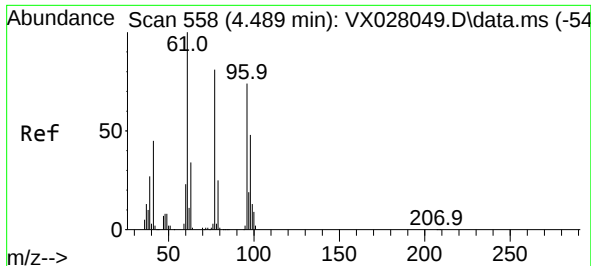
Tgt Ion: 43 Resp: 475195
Ion Ratio Lower Upper
43 100
72 26.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 48.473 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 77 Resp: 187195
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.144 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

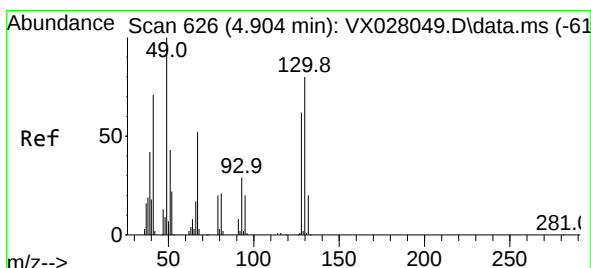
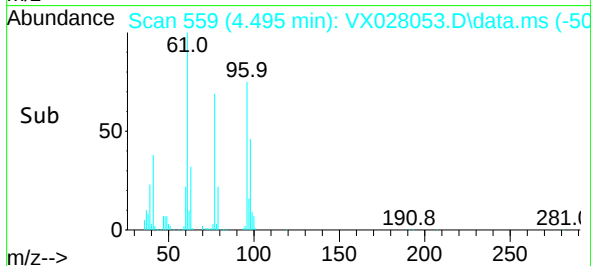
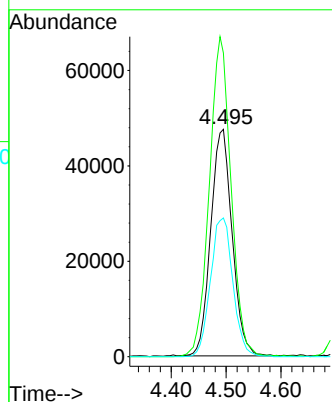
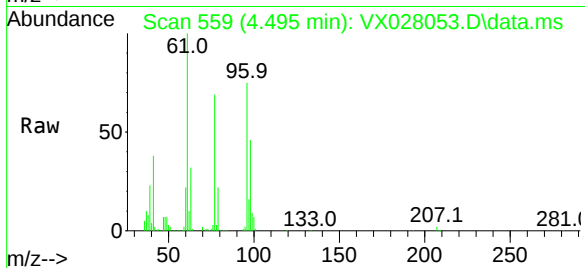
Tgt Ion: 96 Resp: 128800

Ion Ratio Lower Upper

96 100

61 143.3 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 46.000 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

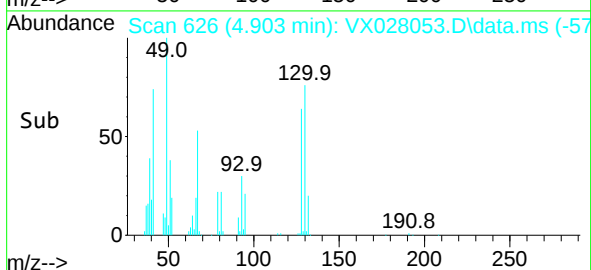
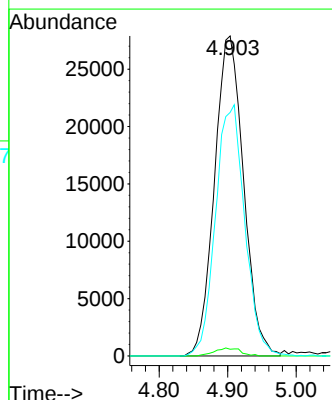
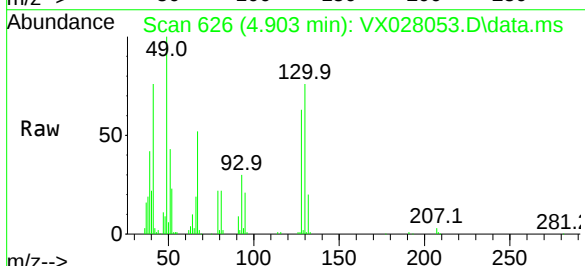
Tgt Ion: 49 Resp: 82248

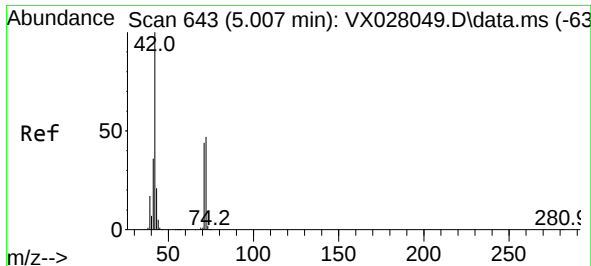
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 79.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 235.723 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

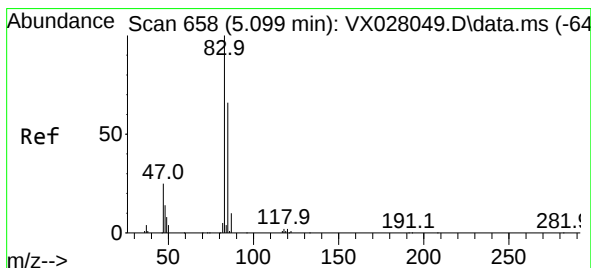
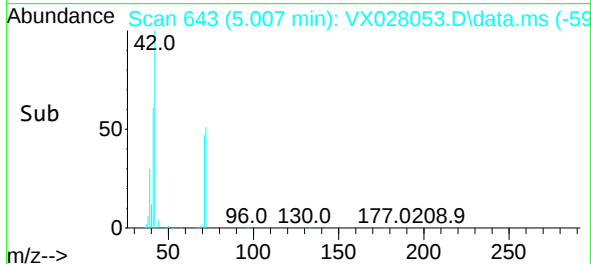
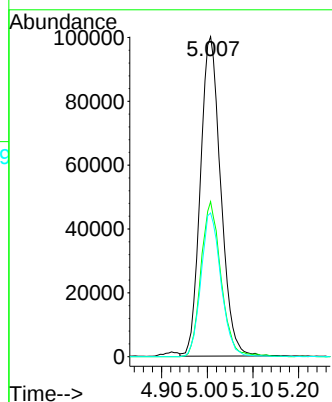
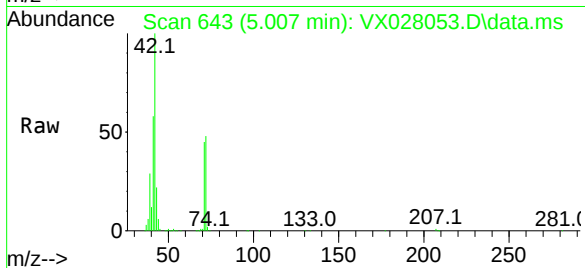
Tgt Ion: 42 Resp: 308568

Ion Ratio Lower Upper

42 100

72 47.9 44.1 66.1

71 44.4 40.5 60.7



#30

Chloroform

Concen: 47.363 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028053.D

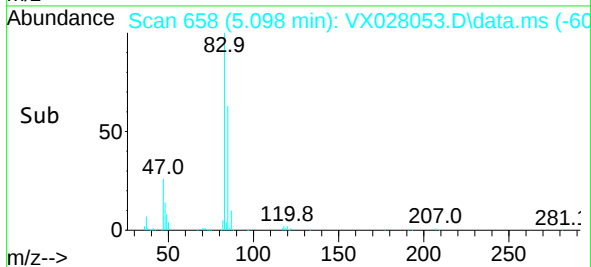
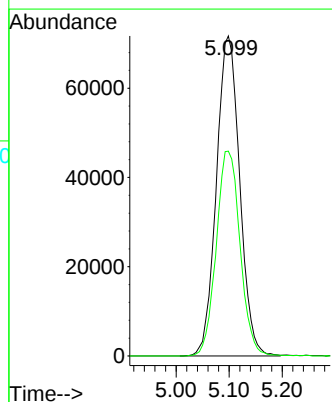
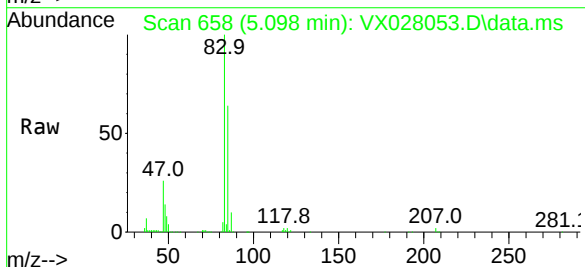
Acq: 12 Apr 2022 13:29

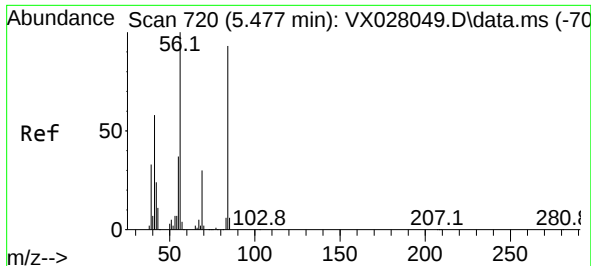
Tgt Ion: 83 Resp: 219084

Ion Ratio Lower Upper

83 100

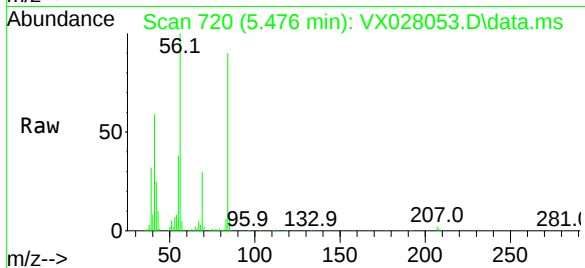
85 64.0 52.7 79.1





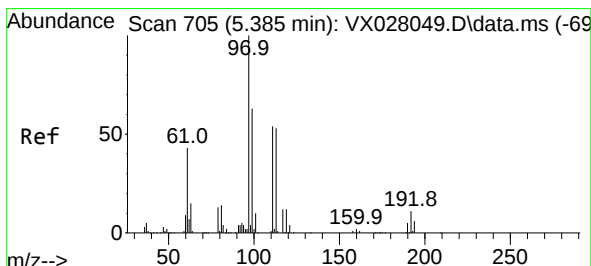
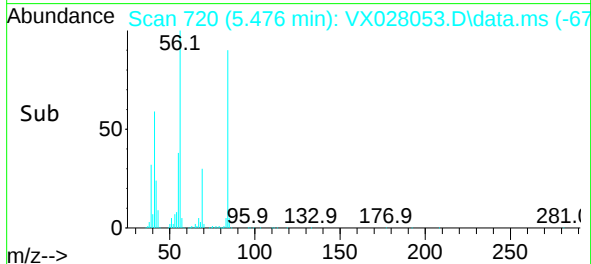
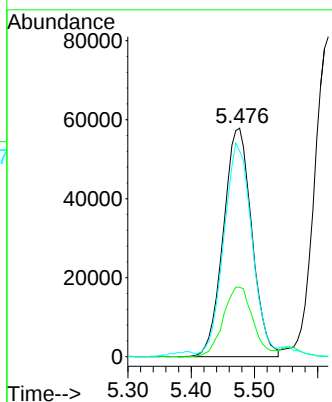
#31
Cyclohexane
Concen: 47.321 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222



Tgt Ion: 56 Resp: 180948

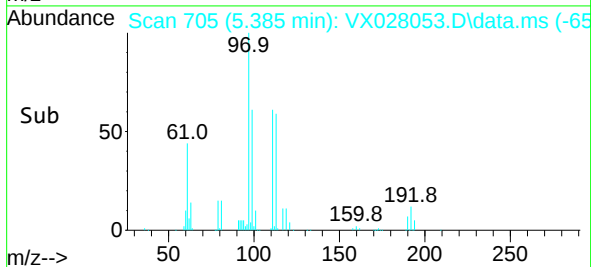
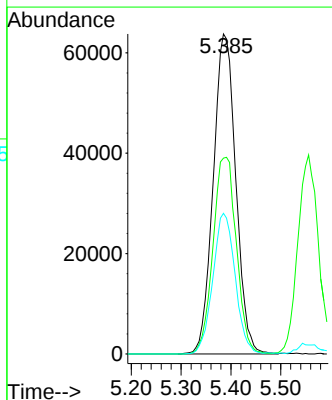
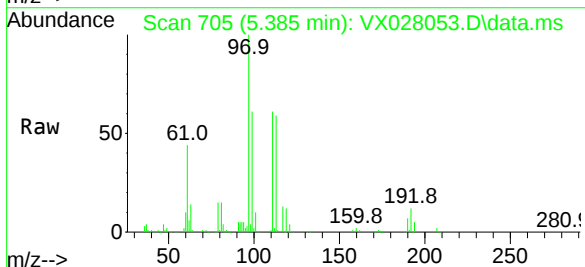
Ion	Ratio	Lower	Upper
56	100		
69	30.4	26.7	40.1
84	88.1	77.2	115.8

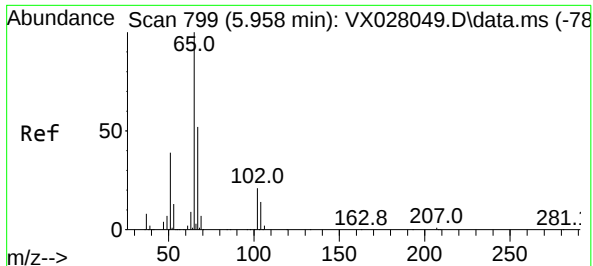


#32
1,1,1-Trichloroethane
Concen: 47.901 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 97 Resp: 200681

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.6
61	43.4	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 50.308 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

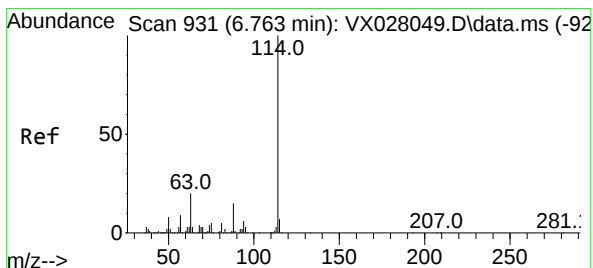
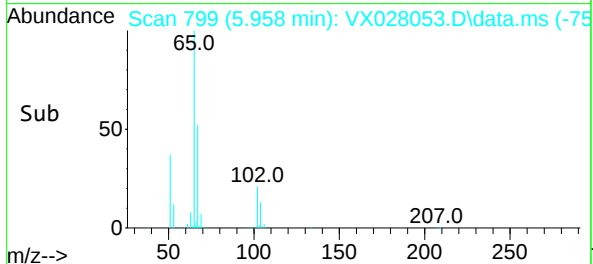
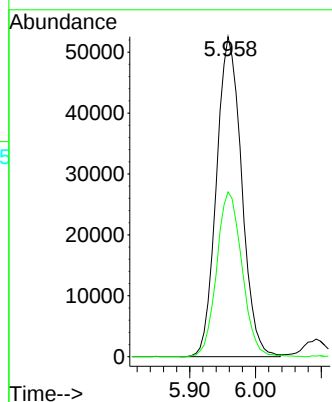
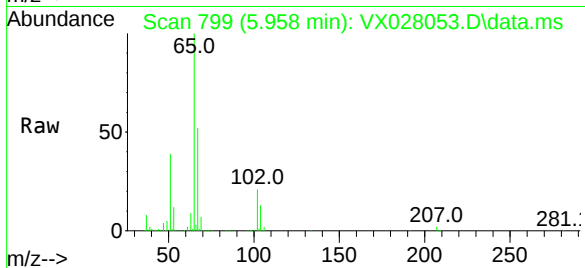
ICVVX041222

Tgt Ion: 65 Resp: 139905

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

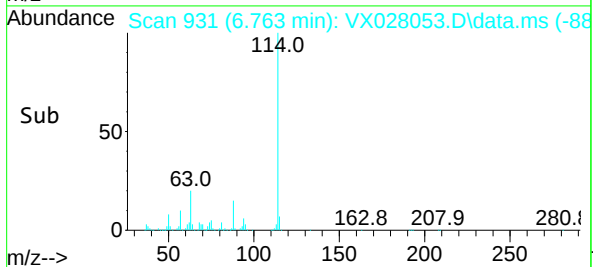
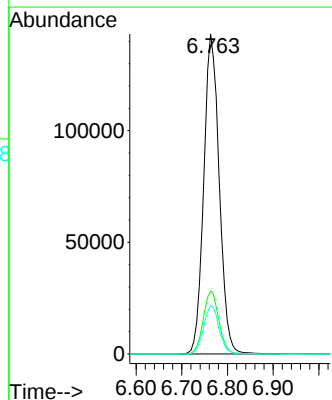
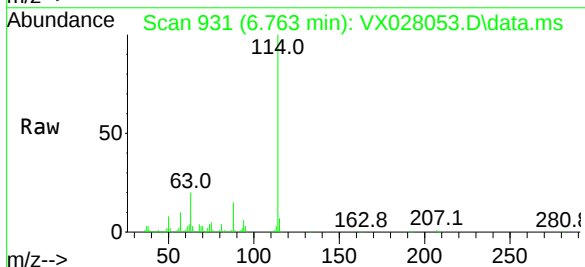
Tgt Ion: 114 Resp: 337461

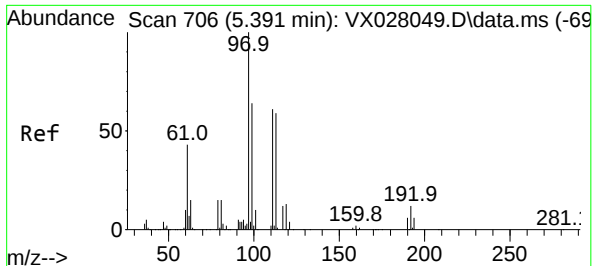
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.118 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

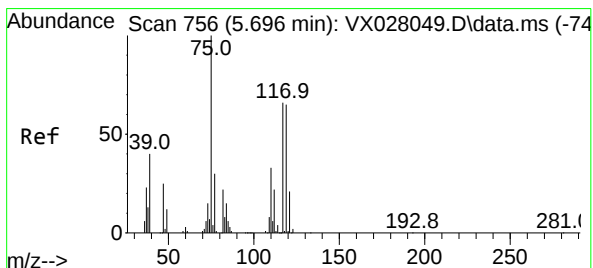
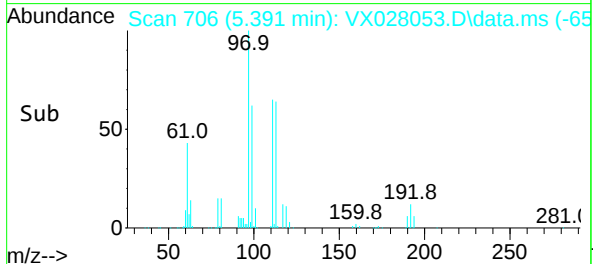
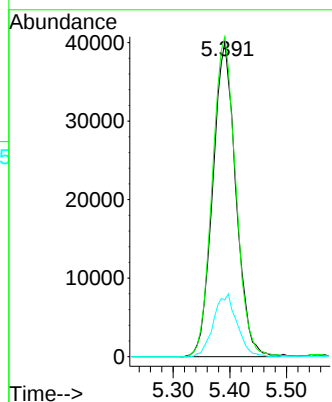
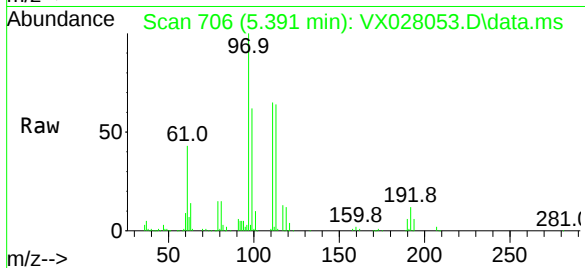
Tgt Ion:113 Resp: 113036

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.209 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

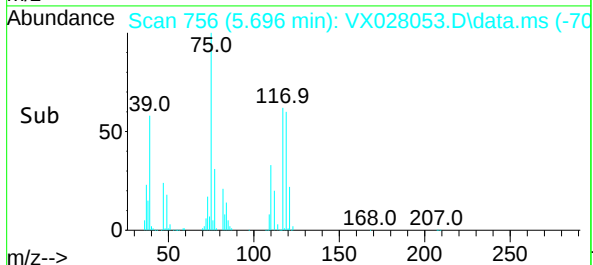
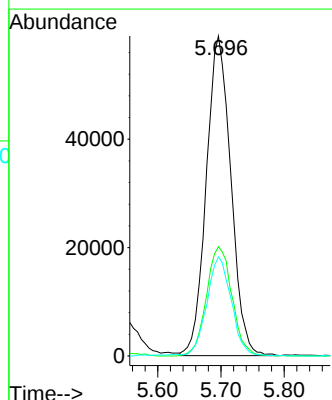
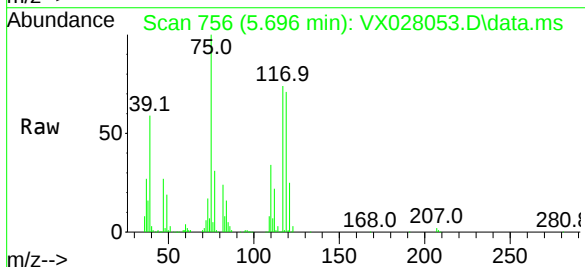
Tgt Ion: 75 Resp: 159323

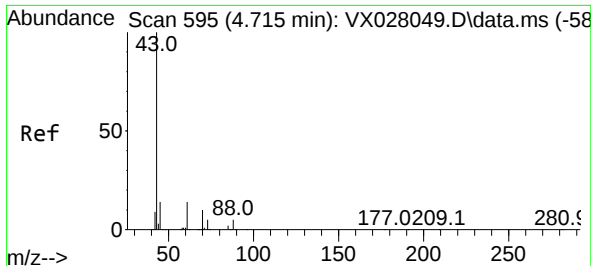
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

77 30.4 24.8 37.2

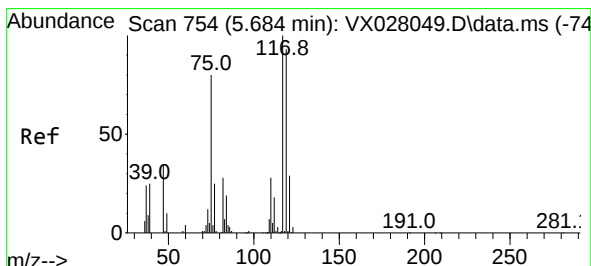
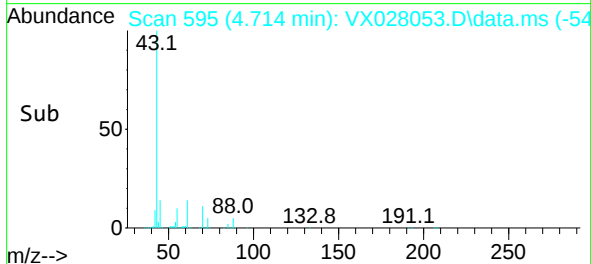
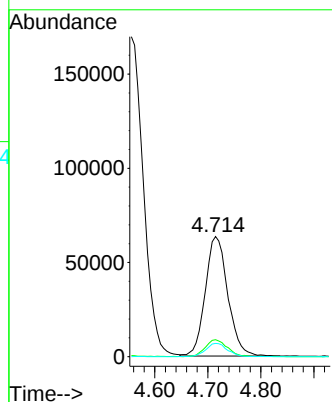
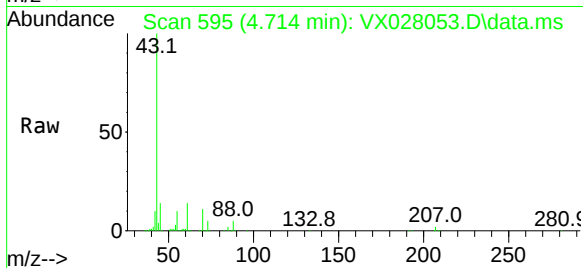




#37
Ethyl Acetate
Concen: 47.570 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

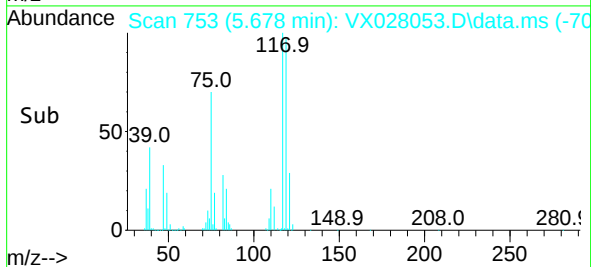
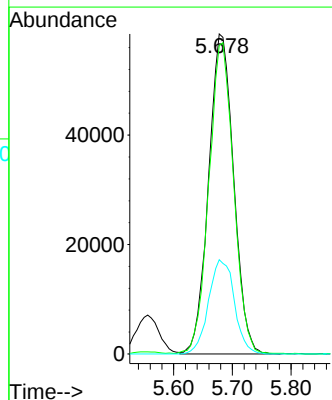
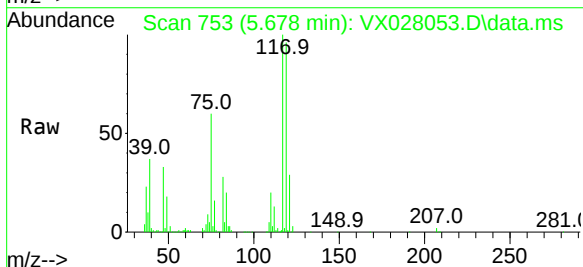
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

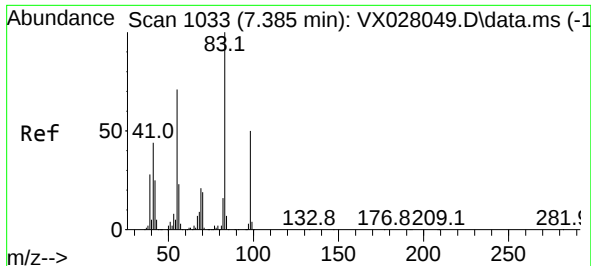
Tgt Ion: 43 Resp: 187020
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 10.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 48.094 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 117 Resp: 173280
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 48.274 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

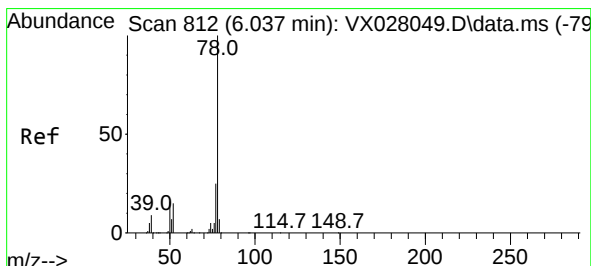
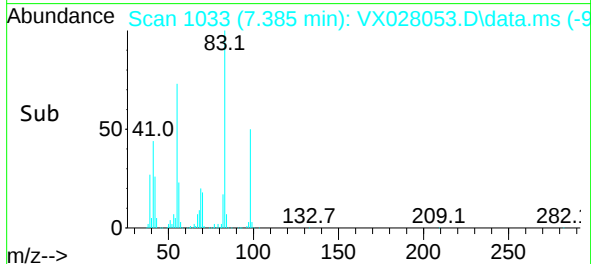
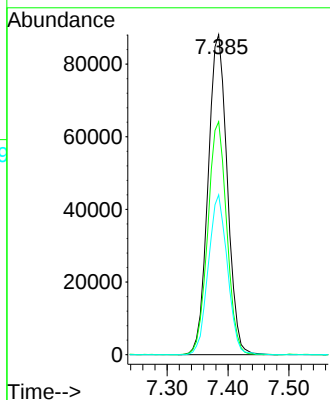
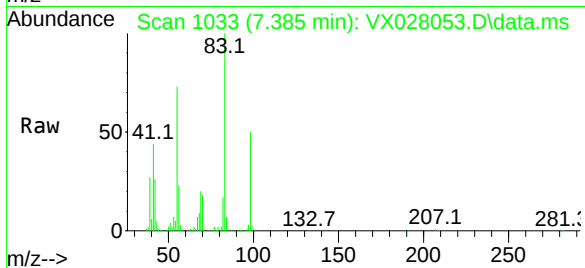
Tgt Ion: 83 Resp: 192587

Ion Ratio Lower Upper

83 100

55 72.8 54.6 81.8

98 50.0 37.4 56.2



#40

Benzene

Concen: 48.385 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028053.D

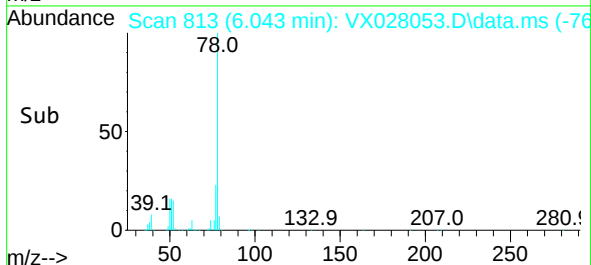
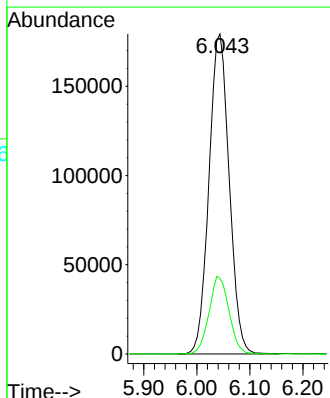
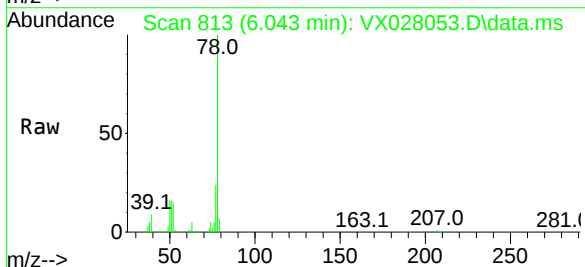
Acq: 12 Apr 2022 13:29

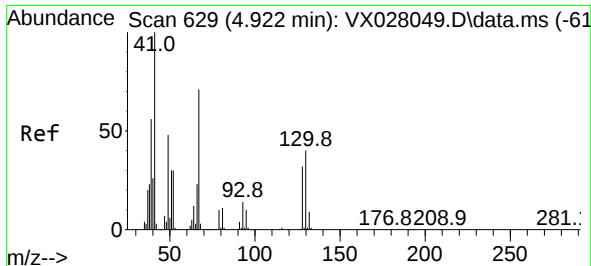
Tgt Ion: 78 Resp: 474836

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

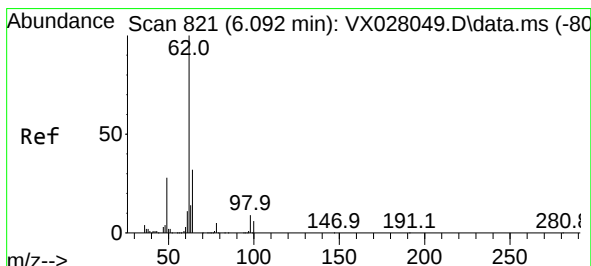
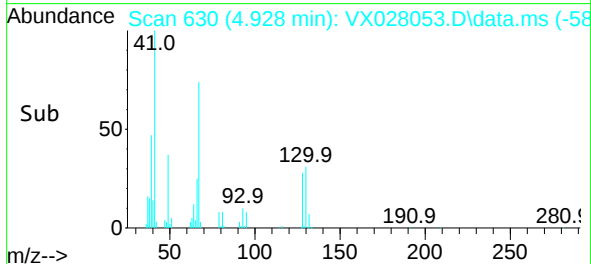
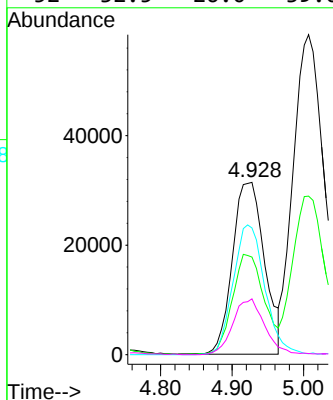
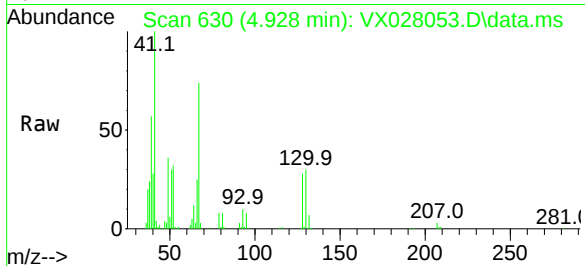




#41
Methacrylonitrile
Concen: 46.775 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

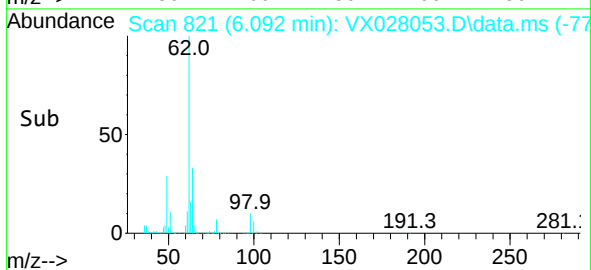
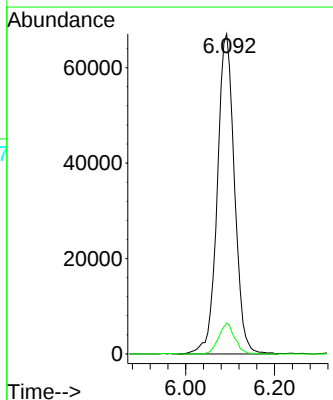
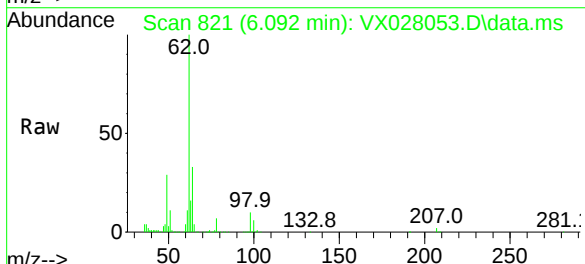
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

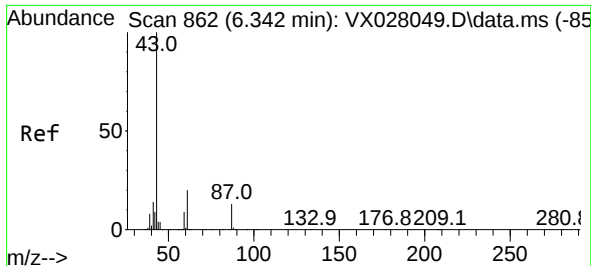
Tgt Ion: 41 Resp: 97836
Ion Ratio Lower Upper
41 100
39 58.0 43.0 64.4
67 74.8 70.2 105.4
52 32.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 48.436 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 62 Resp: 179490
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4

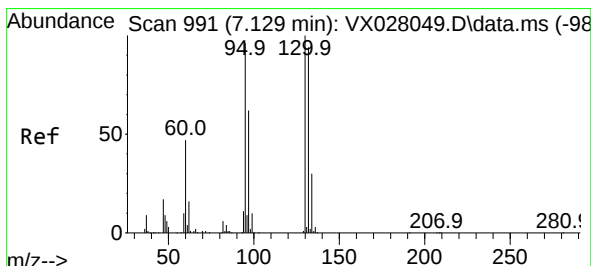
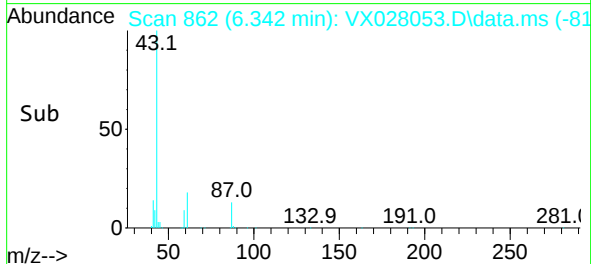
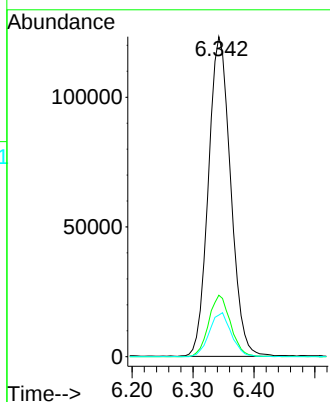
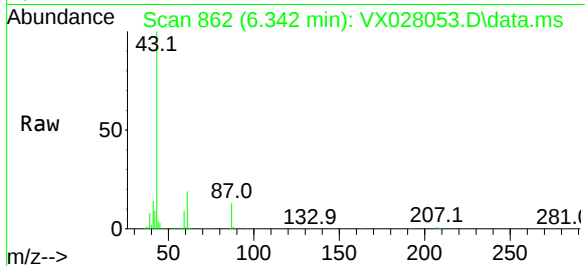




#43
Isopropyl Acetate
Concen: 47.770 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

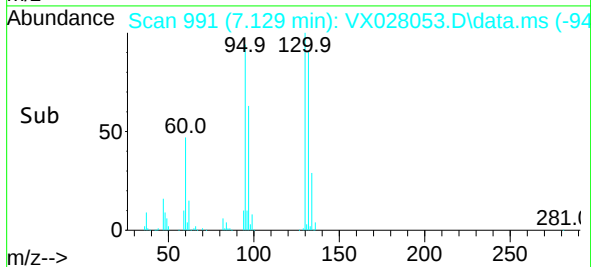
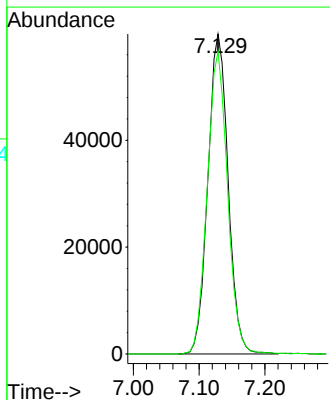
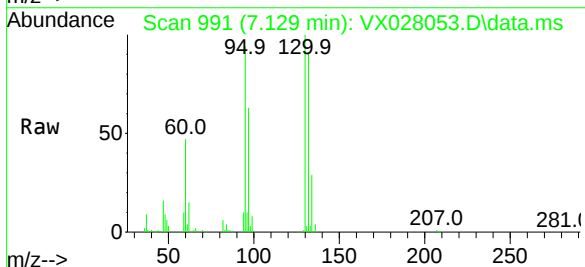
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

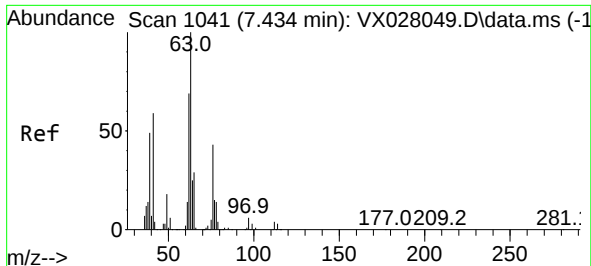
Tgt Ion: 43 Resp: 312887
Ion Ratio Lower Upper
43 100
61 18.9 18.5 27.7
87 13.6 13.0 19.6



#44
Trichloroethene
Concen: 49.103 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:130 Resp: 128141
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.258 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

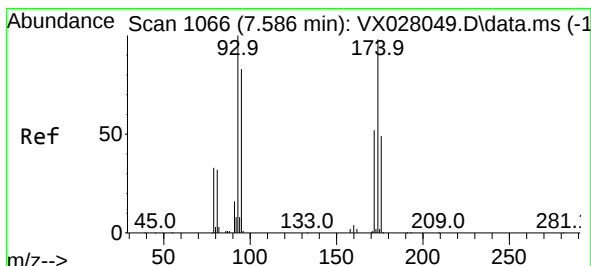
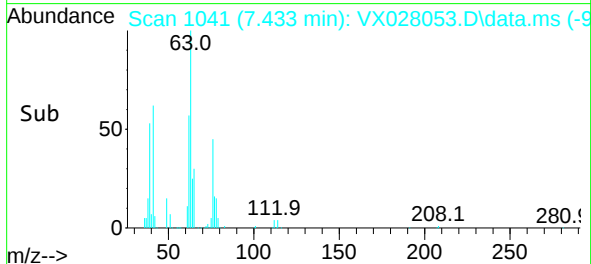
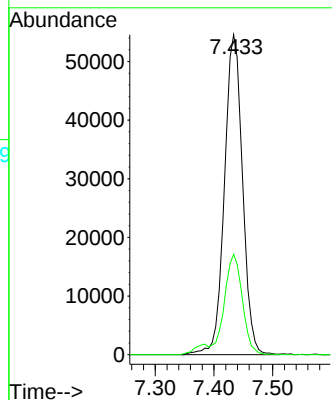
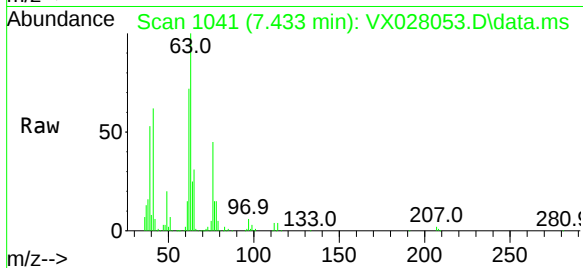
ICVX041222

Tgt Ion: 63 Resp: 116876

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.6



#46

Dibromomethane

Concen: 47.982 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

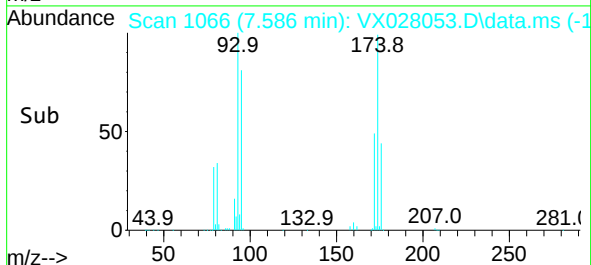
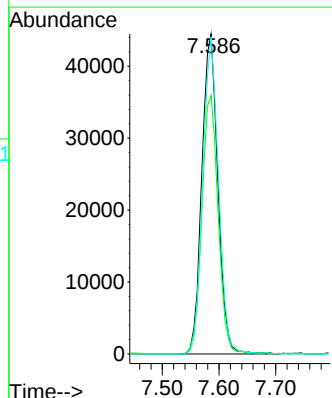
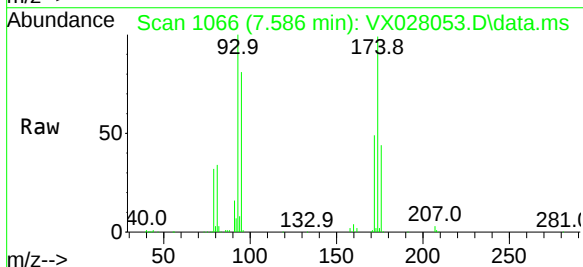
Tgt Ion: 93 Resp: 87545

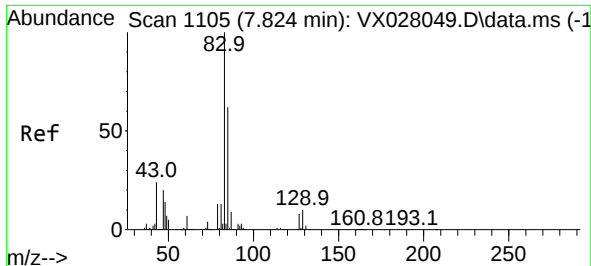
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

174 97.0 85.4 128.2

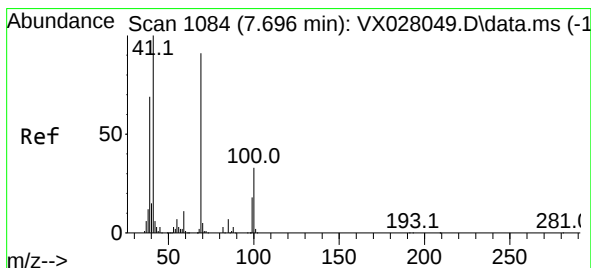
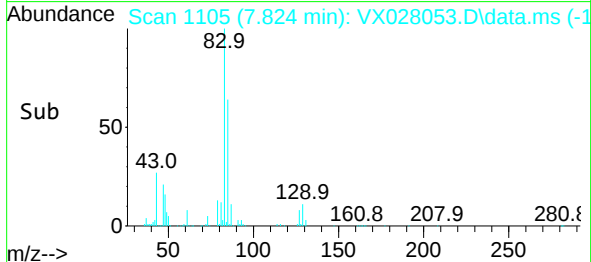
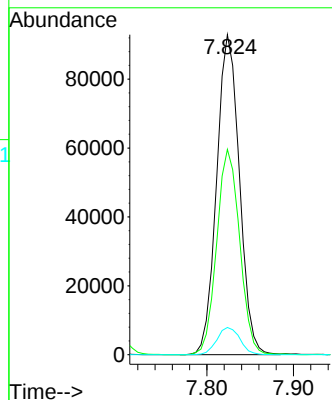
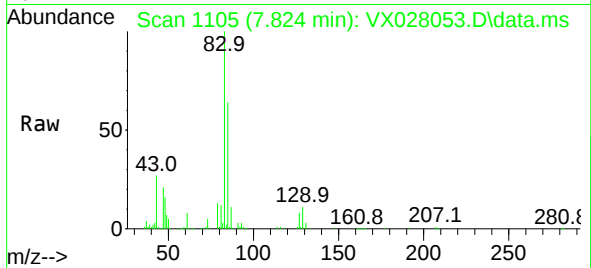




#47
Bromodichloromethane
Concen: 48.124 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

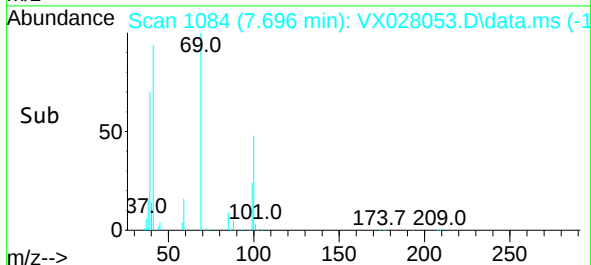
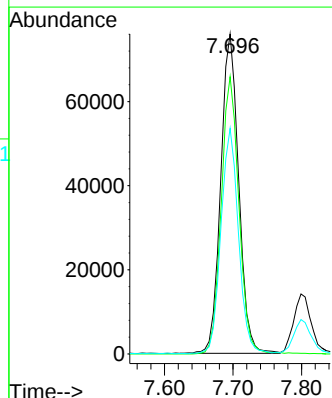
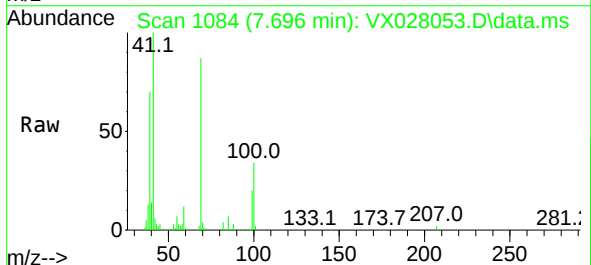
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

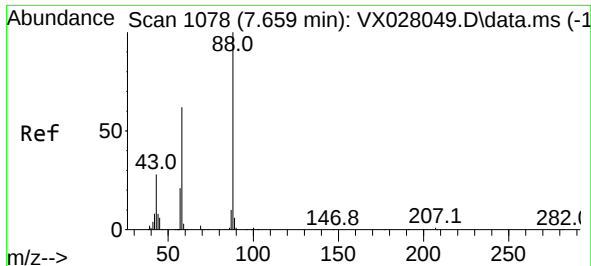
Tgt Ion: 83 Resp: 169697
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 45.978 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 41 Resp: 137477
Ion Ratio Lower Upper
41 100
69 86.1 82.5 123.7
39 68.8 43.8 65.8#

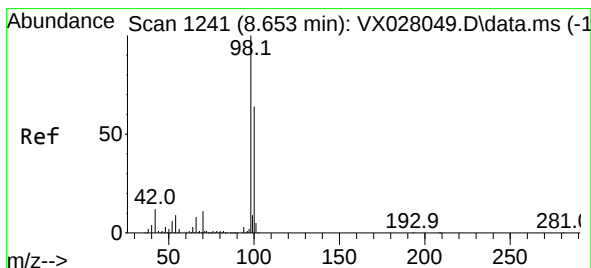
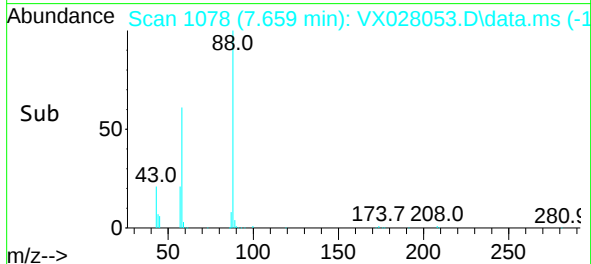
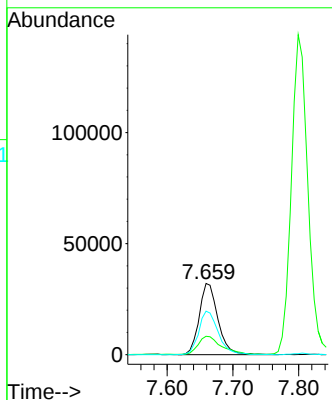
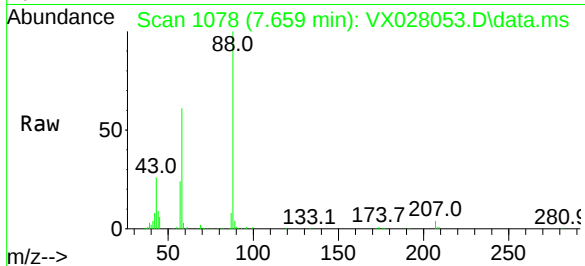




#49
1,4-Dioxane
Concen: 949.743 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

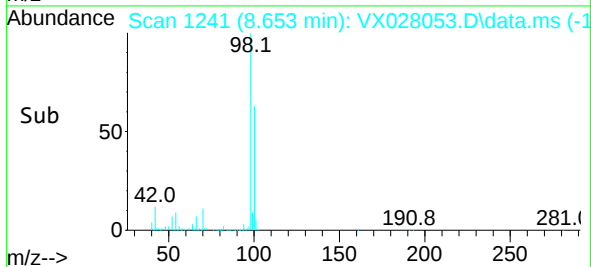
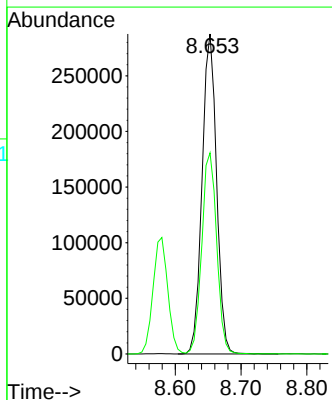
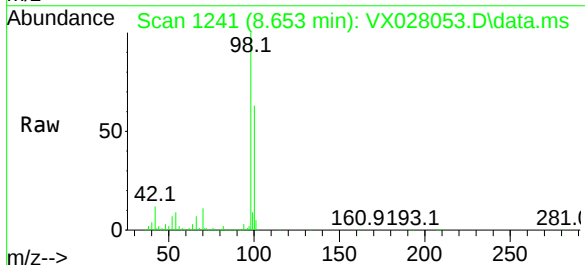
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

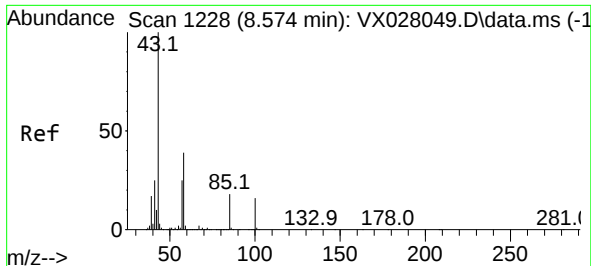
Tgt Ion: 88 Resp: 63396
Ion Ratio Lower Upper
88 100
43 31.4 21.9 32.9
58 63.6 53.7 80.5



#50
Toluene-d8
Concen: 53.374 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 98 Resp: 440179
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

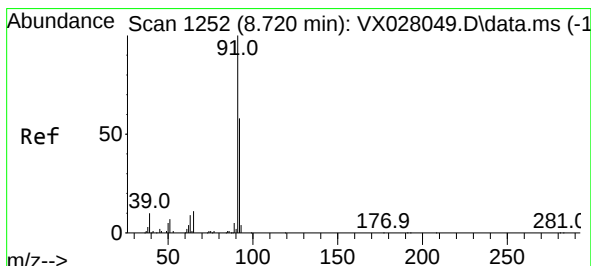
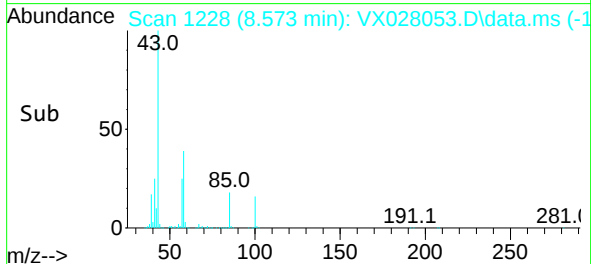
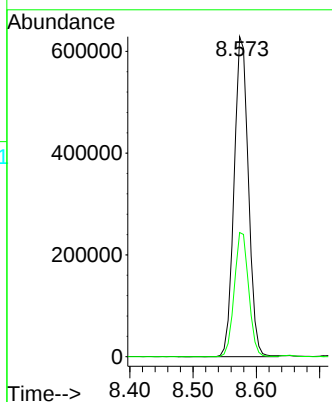
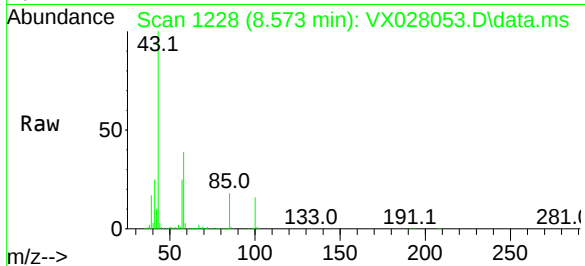




#51
4-Methyl-2-Pentanone
Concen: 236.947 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

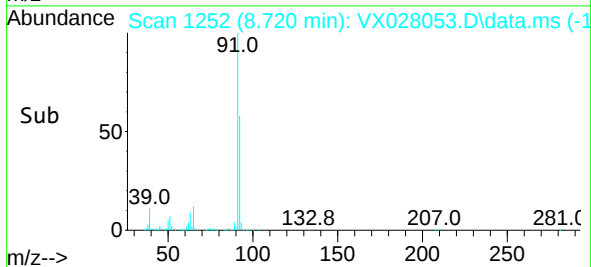
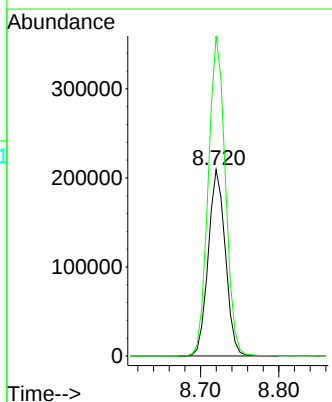
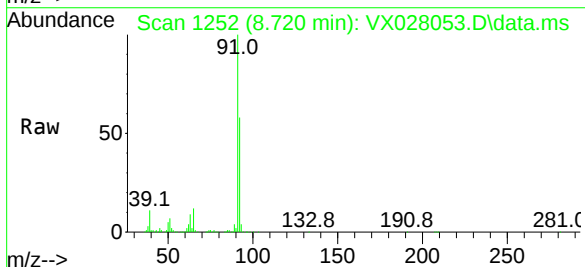
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

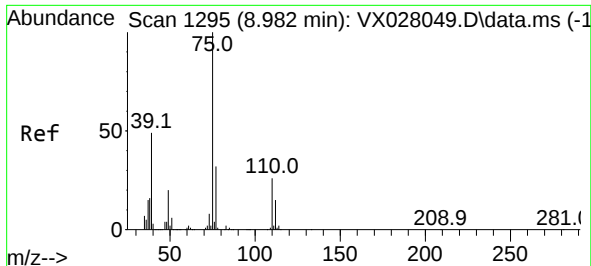
Tgt Ion: 43 Resp: 989517
Ion Ratio Lower Upper
43 100
58 39.0 36.1 54.1



#52
Toluene
Concen: 48.347 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 92 Resp: 316544
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3

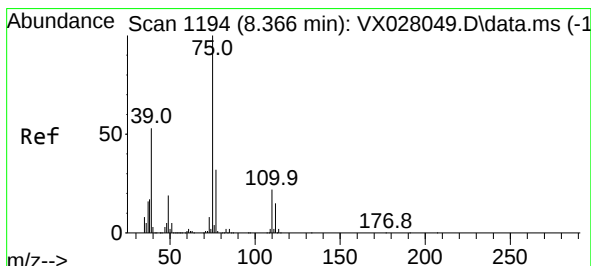
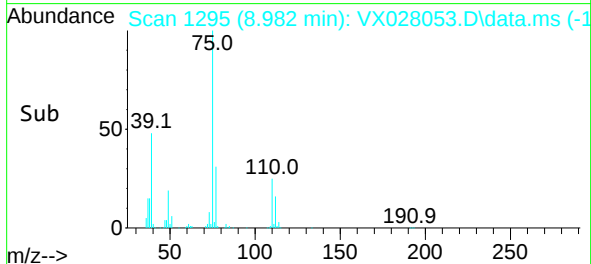
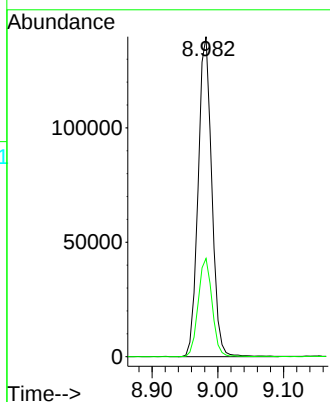
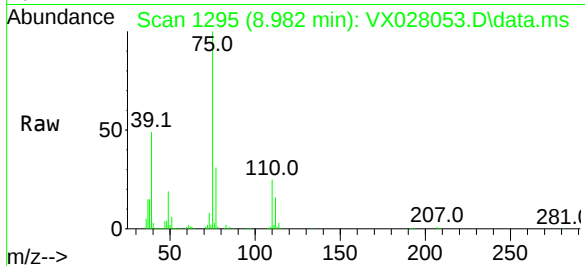




#53
t-1,3-Dichloropropene
Concen: 50.593 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

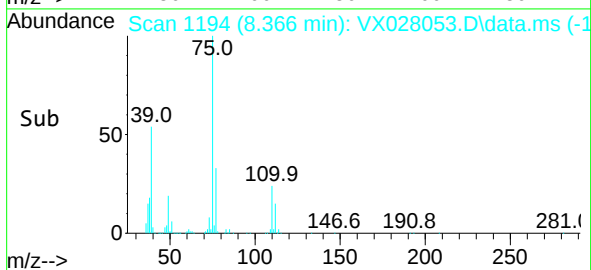
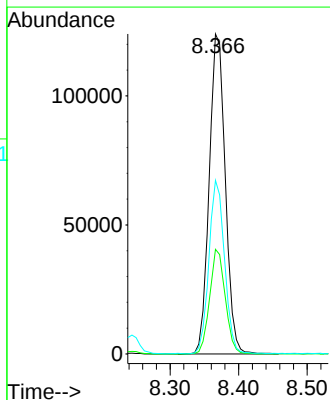
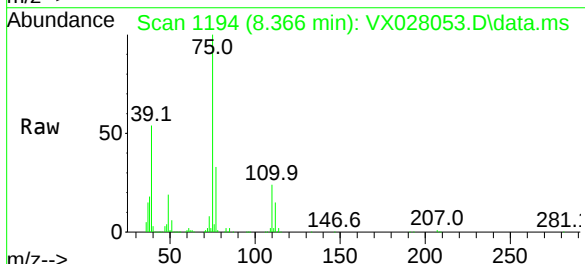
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

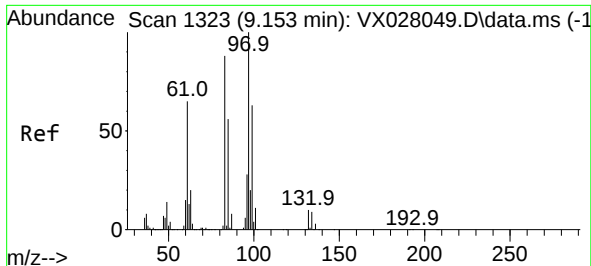
Tgt Ion: 75 Resp: 201508
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.009 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 75 Resp: 202462
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 54.1 29.6 44.4#



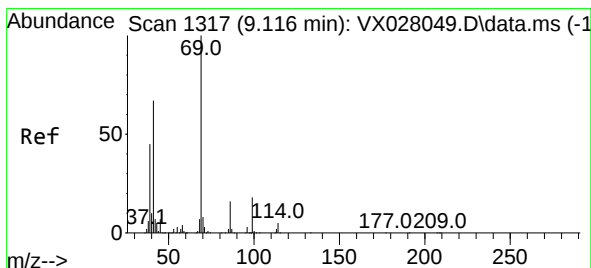
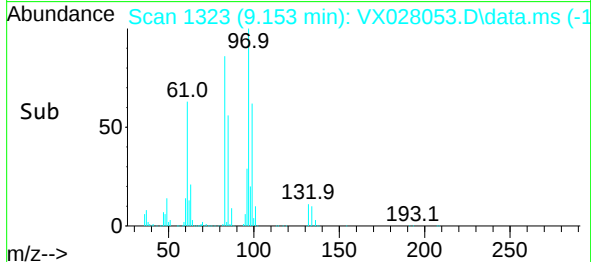
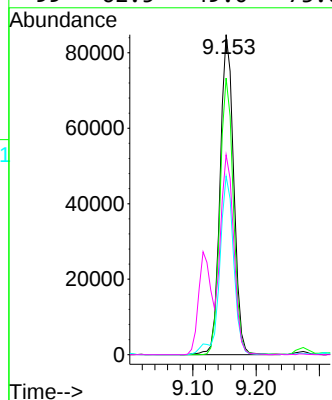
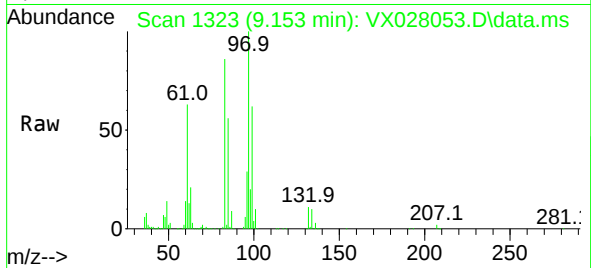


#55
1,1,2-Trichloroethane
Concen: 47.590 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

Tgt Ion: 97 Resp: 126311

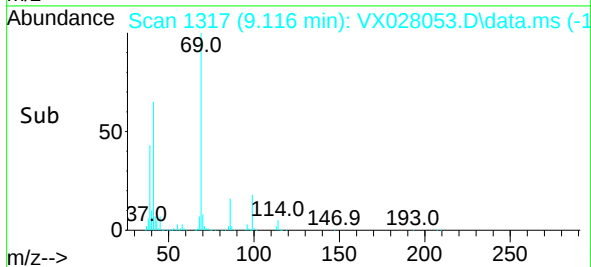
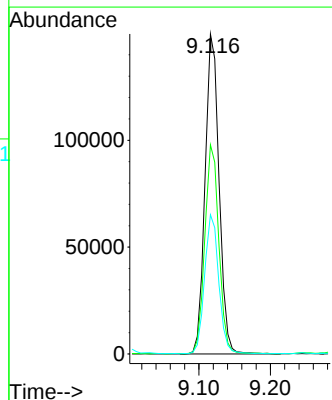
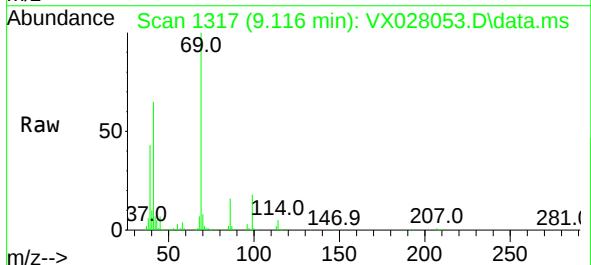
Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.2	99.4
85	55.8	42.9	64.3
99	62.5	49.0	73.6

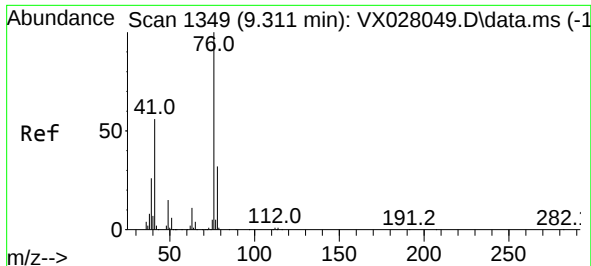


#56
Ethyl methacrylate
Concen: 48.967 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 69 Resp: 204290

Ion	Ratio	Lower	Upper
69	100		
41	65.5	43.8	65.6
39	43.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 47.316 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

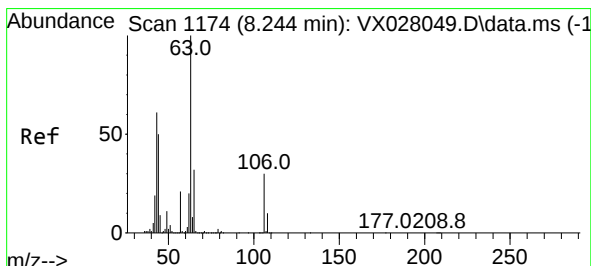
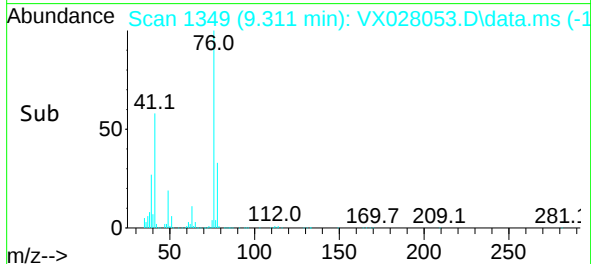
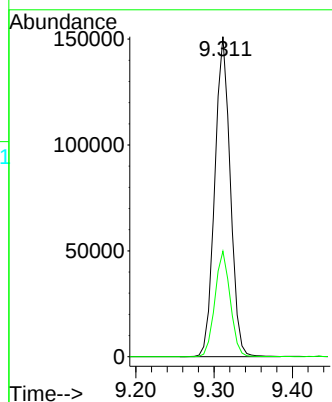
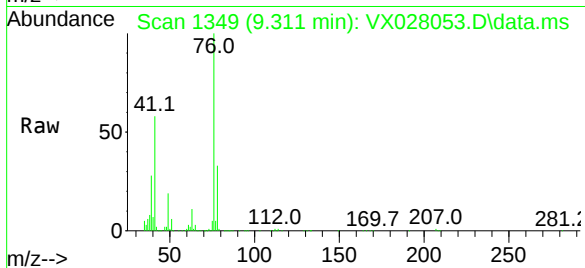
ICVVX041222

Tgt Ion: 76 Resp: 208190

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 252.564 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028053.D

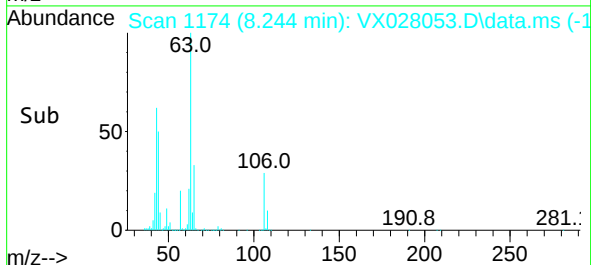
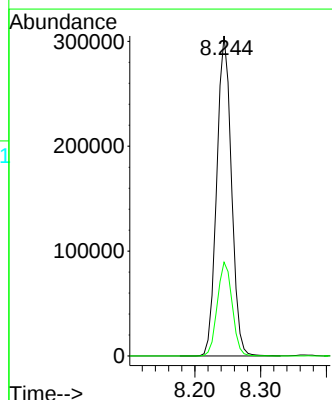
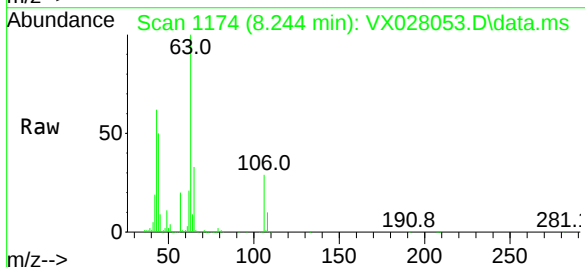
Acq: 12 Apr 2022 13:29

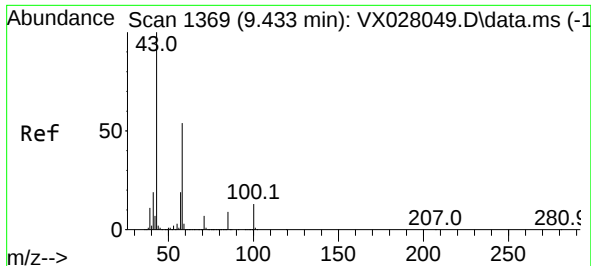
Tgt Ion: 63 Resp: 475589

Ion Ratio Lower Upper

63 100

106 29.5 23.9 35.9





#59

2-Hexanone

Concen: 242.718 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

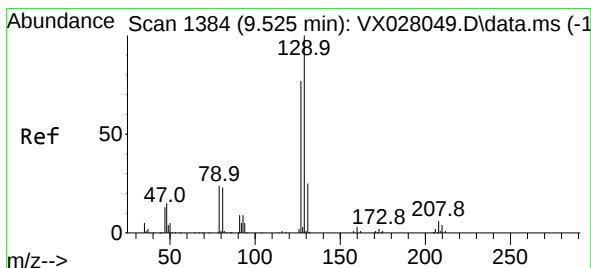
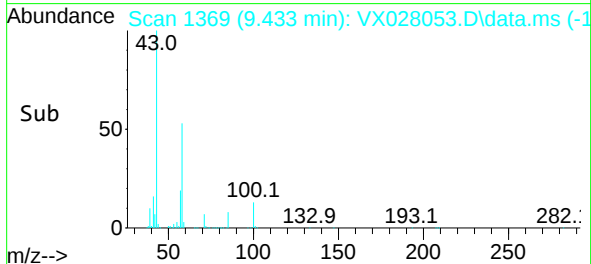
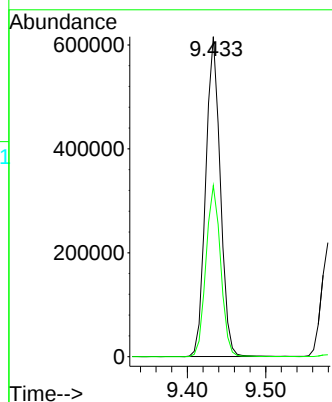
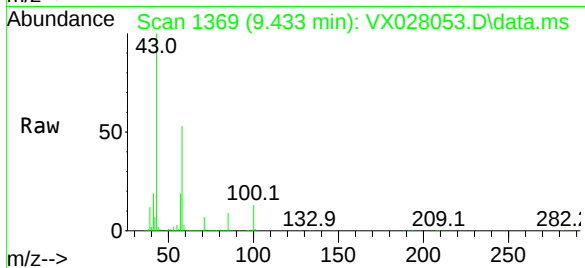
ICVVX041222

Tgt Ion: 43 Resp: 793844

Ion Ratio Lower Upper

43 100

58 54.0 31.9 95.7



#60

Dibromochloromethane

Concen: 49.380 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028053.D

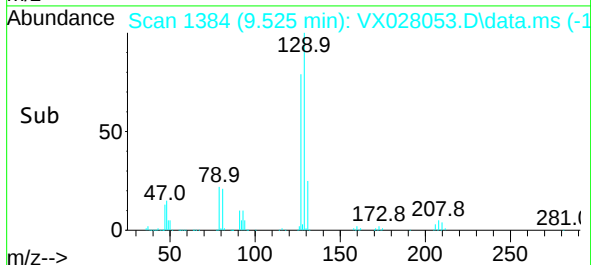
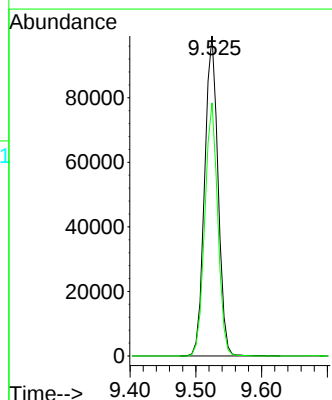
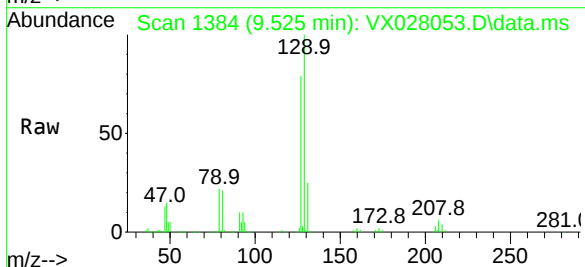
Acq: 12 Apr 2022 13:29

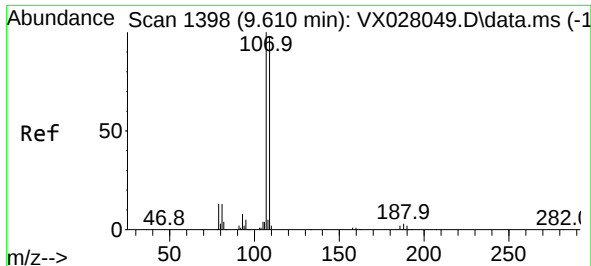
Tgt Ion: 129 Resp: 140104

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8

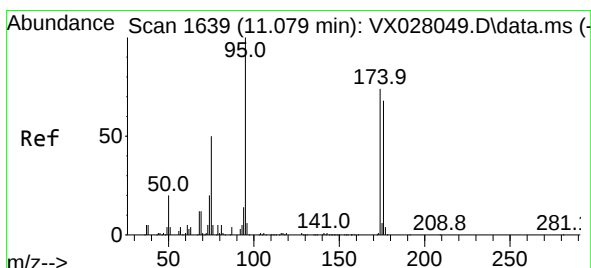
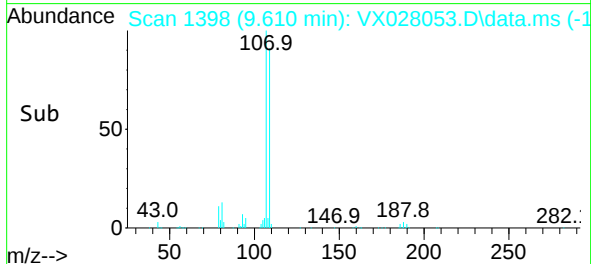
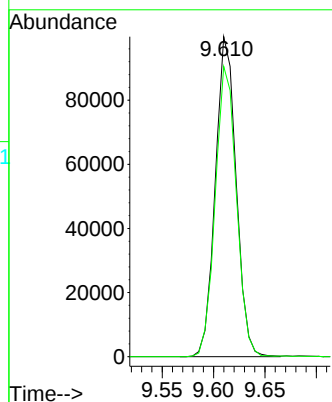
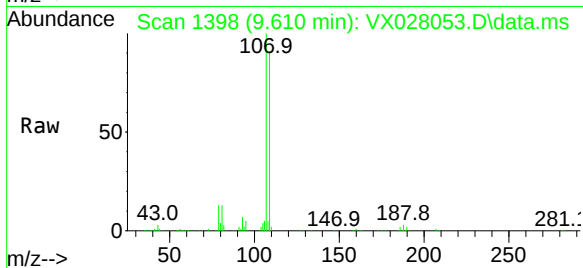




#61
1,2-Dibromoethane
Concen: 48.474 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

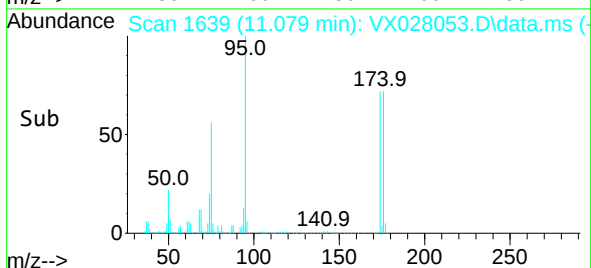
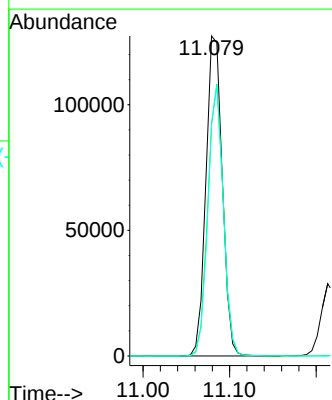
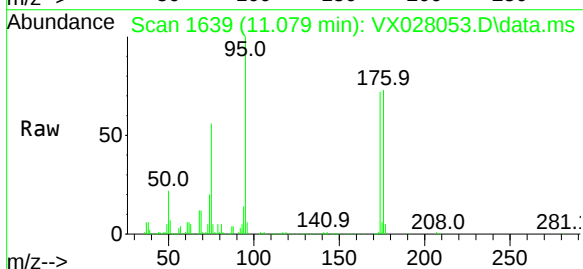
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

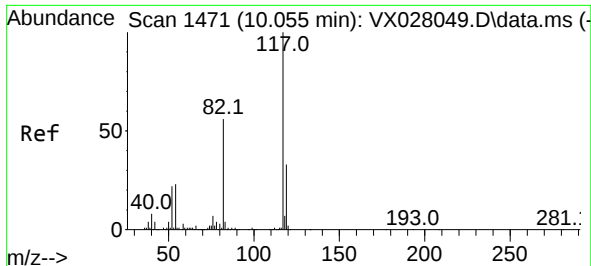
Tgt Ion:107 Resp: 140123
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 95 Resp: 167184
Ion Ratio Lower Upper
95 100
174 80.8 0.0 163.0
176 79.4 0.0 155.0

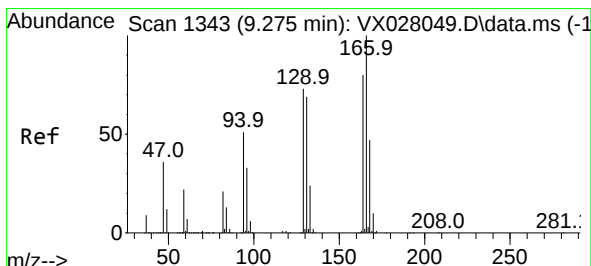
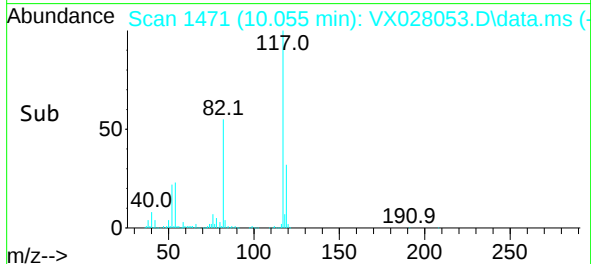
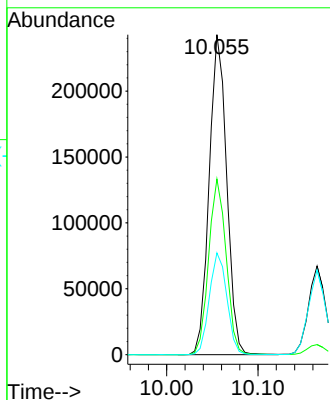
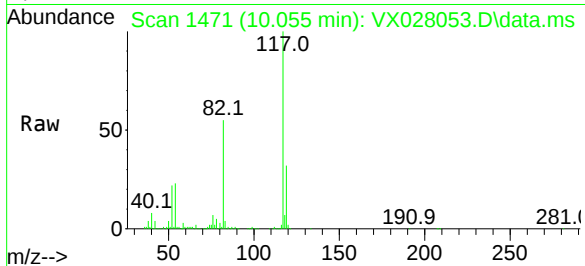




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

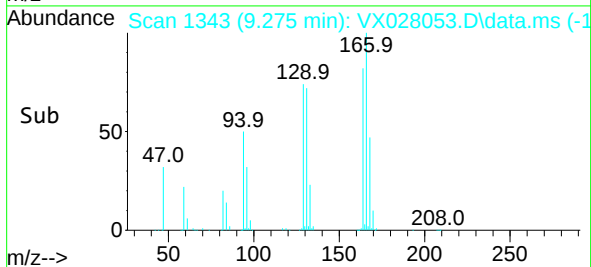
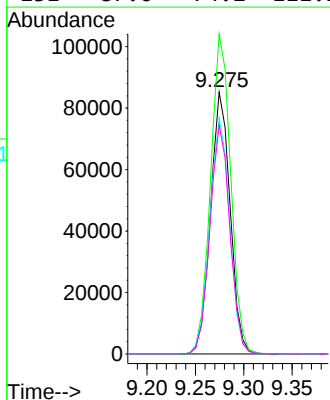
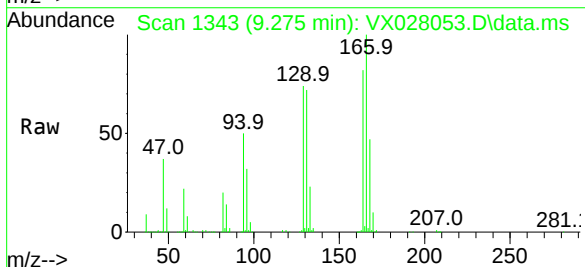
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

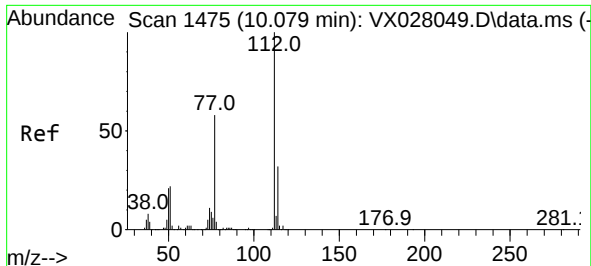
Tgt Ion:117 Resp: 322100
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 47.006 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:164 Resp: 120129
Ion Ratio Lower Upper
164 100
166 122.3 101.2 151.8
129 90.2 73.0 109.4
131 87.6 74.2 111.2

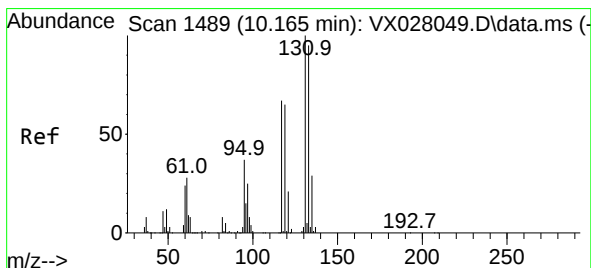
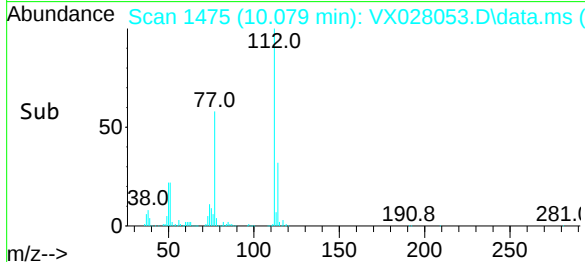
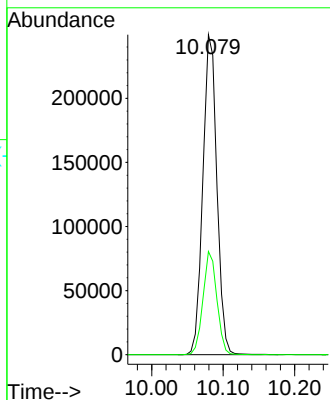
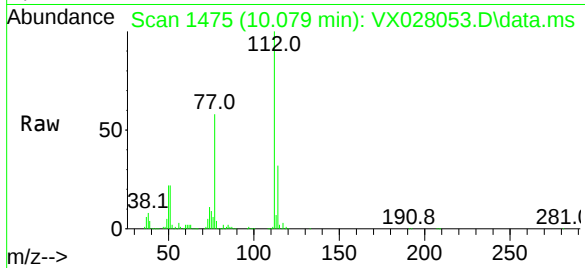




#65
Chlorobenzene
Concen: 48.428 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

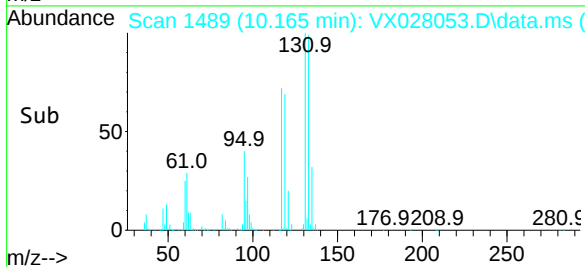
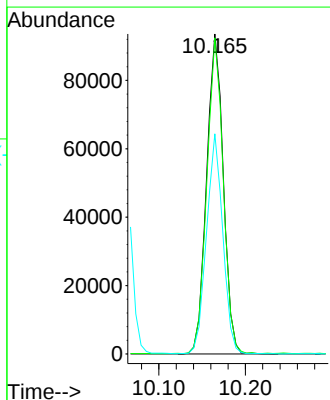
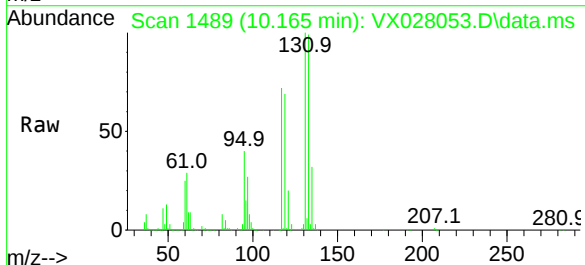
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

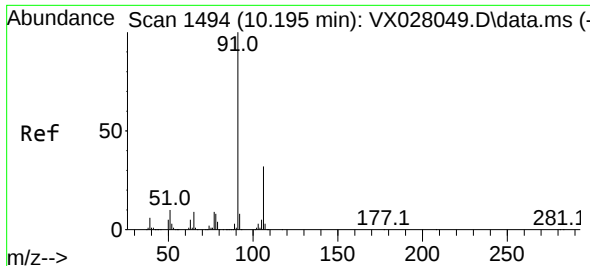
Tgt Ion:112 Resp: 340357
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.188 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:131 Resp: 125133
Ion Ratio Lower Upper
131 100
133 97.1 48.3 144.8
119 67.0 32.6 98.0

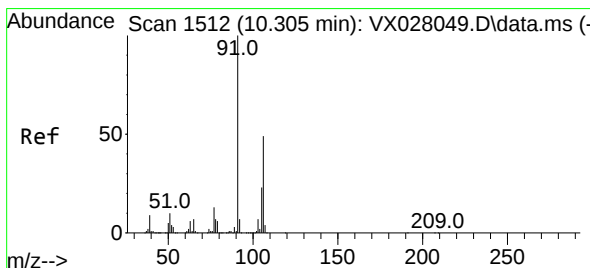
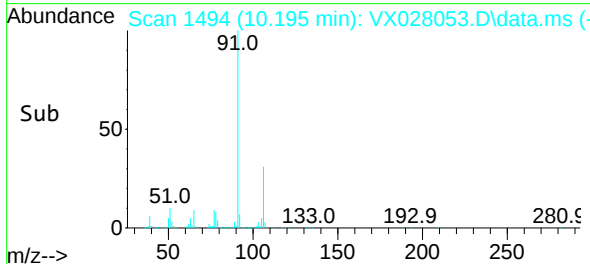
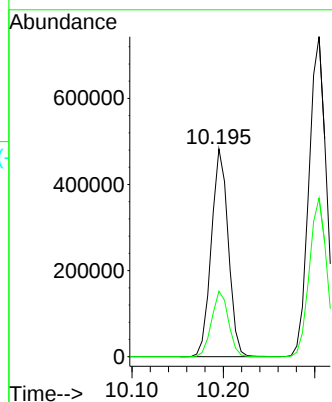
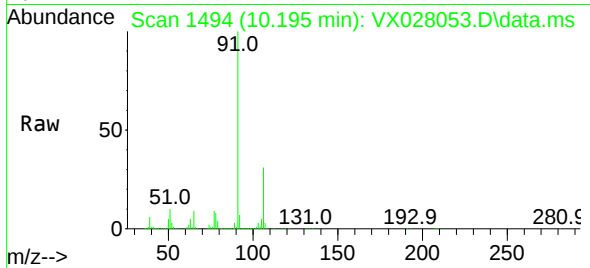




#67
Ethyl Benzene
Concen: 50.034 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

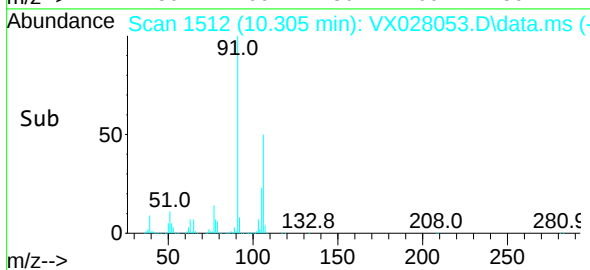
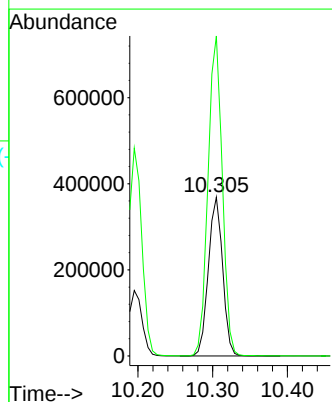
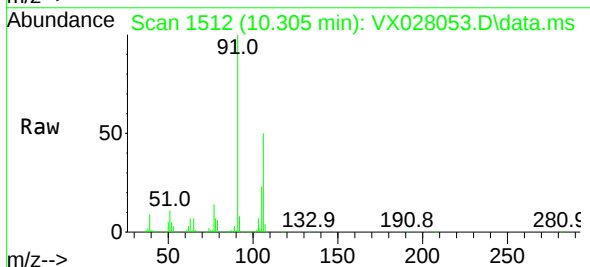
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

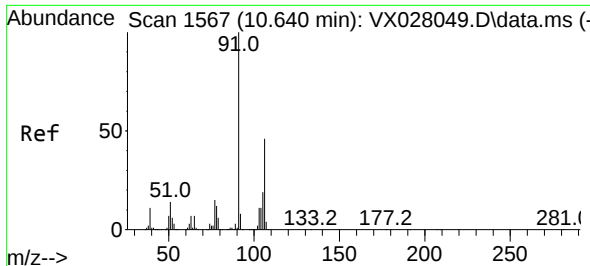
Tgt Ion: 91 Resp: 619228
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 94.629 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:106 Resp: 489037
Ion Ratio Lower Upper
106 100
91 202.4 160.4 240.6

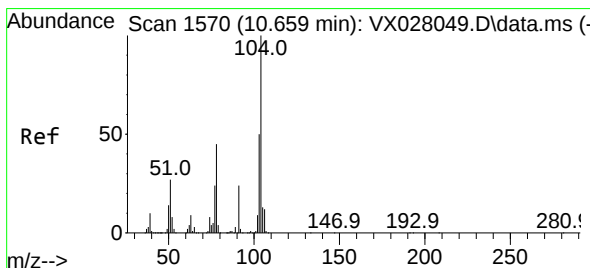
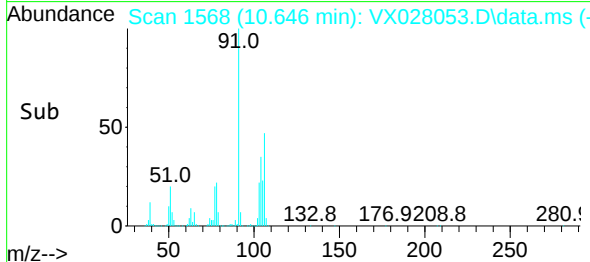
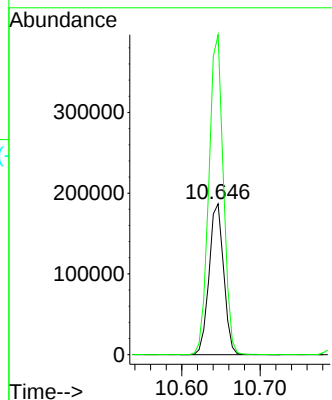
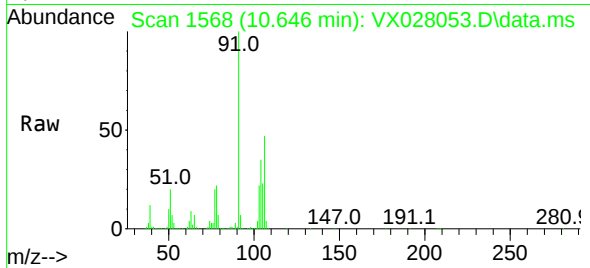




#69
o-Xylene
Concen: 48.033 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

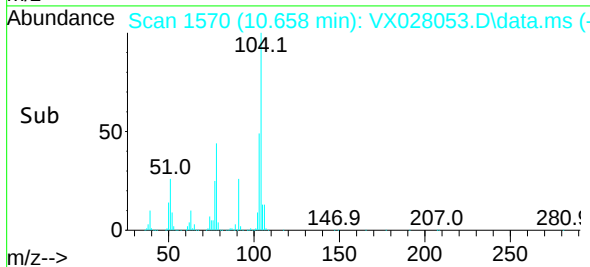
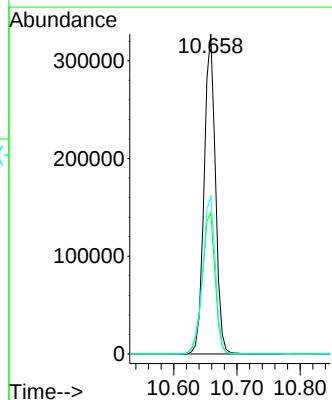
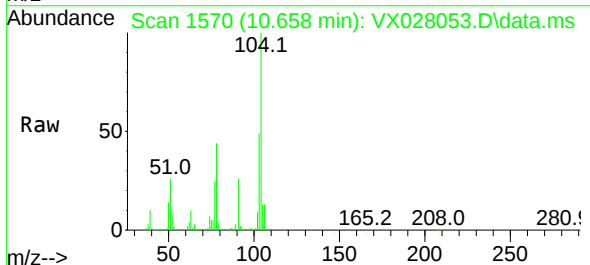
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

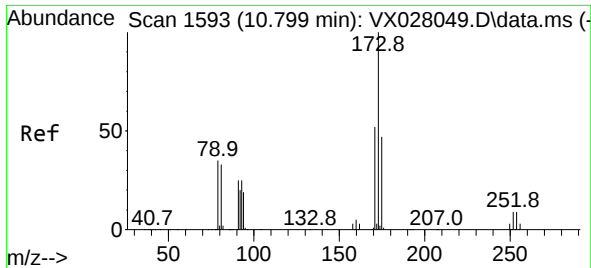
Tgt Ion:106 Resp: 241301
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1



#70
Styrene
Concen: 42.107 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:104 Resp: 409113
Ion Ratio Lower Upper
104 100
78 50.6 38.6 57.8
103 54.6 43.8 65.8

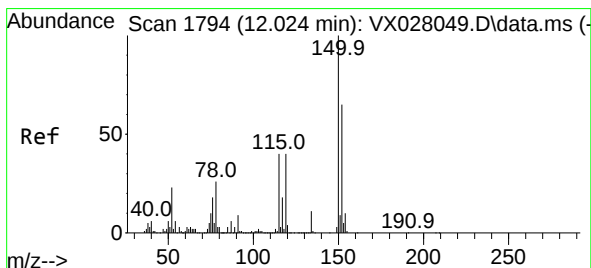
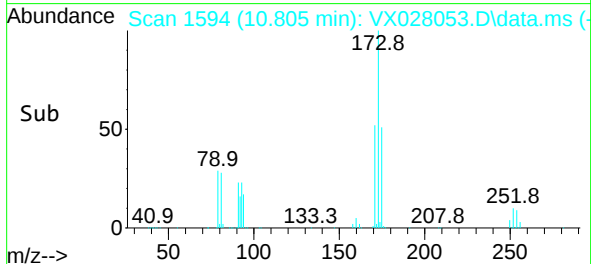
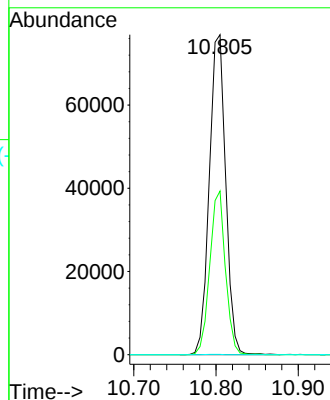
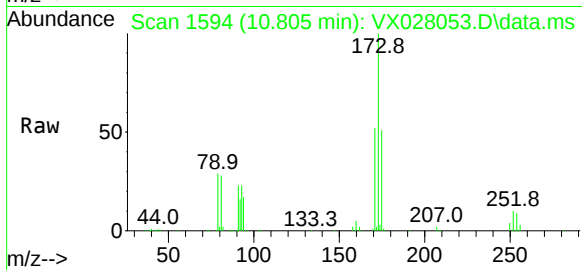




#71
Bromoform
Concen: 43.082 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

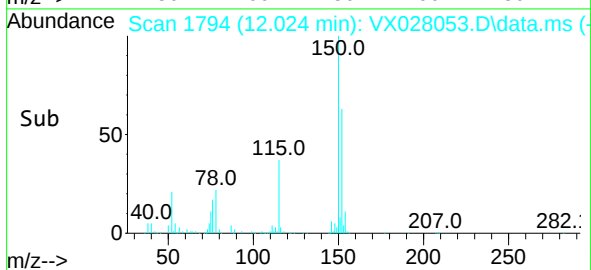
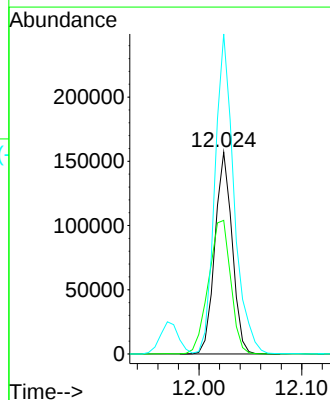
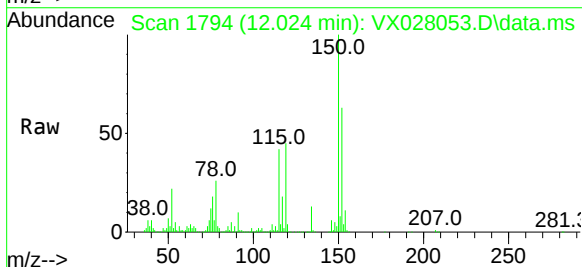
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

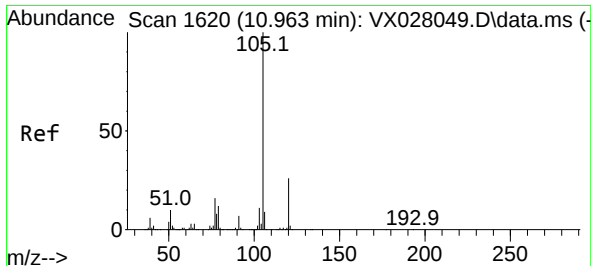
Tgt Ion:173 Resp: 106407
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:152 Resp: 182270
Ion Ratio Lower Upper
152 100
115 85.4 37.5 112.7
150 175.9 0.0 338.2

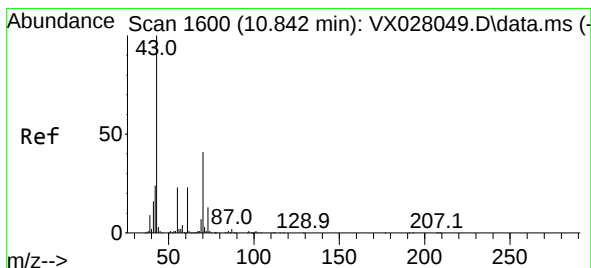
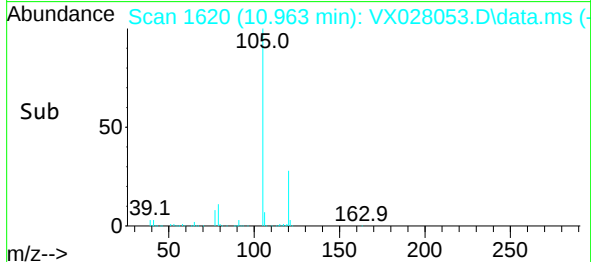
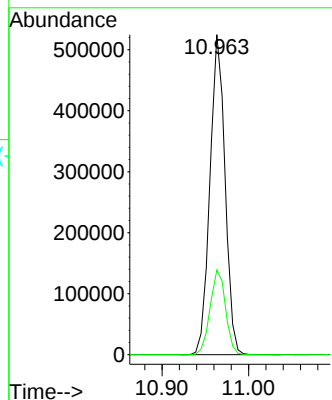
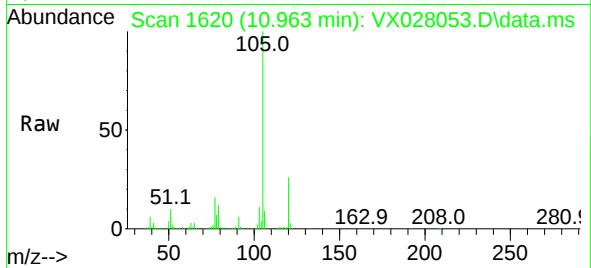




#73
Isopropylbenzene
Concen: 49.033 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

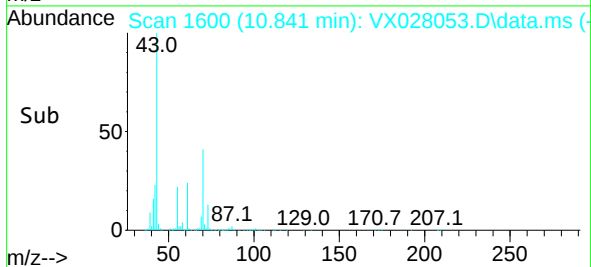
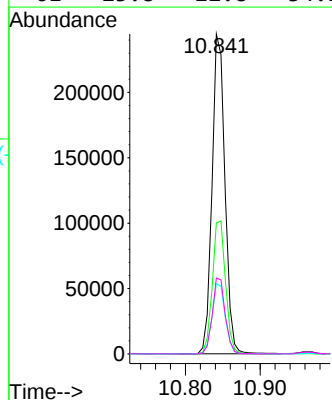
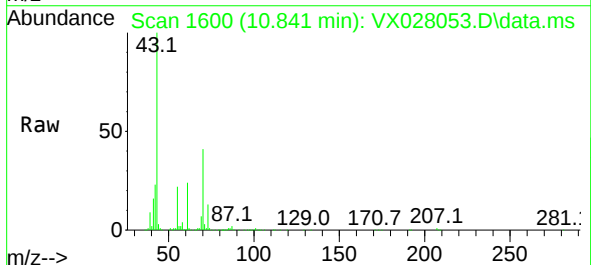
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

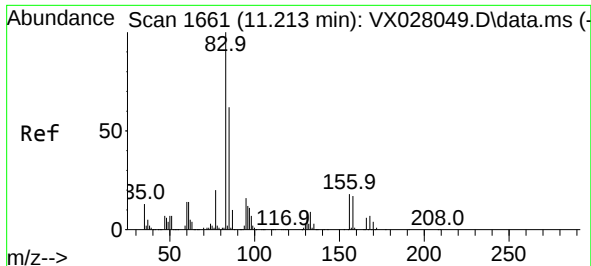
Tgt Ion:105 Resp: 634906
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



#74
N-ethyl acetate
Concen: 52.300 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 43 Resp: 292673
Ion Ratio Lower Upper
43 100
70 42.7 42.5 63.7
55 22.6 23.1 34.7#
61 23.8 22.8 34.2

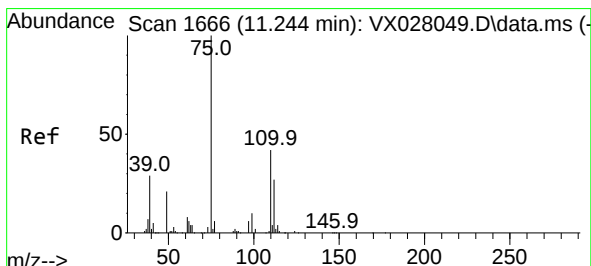
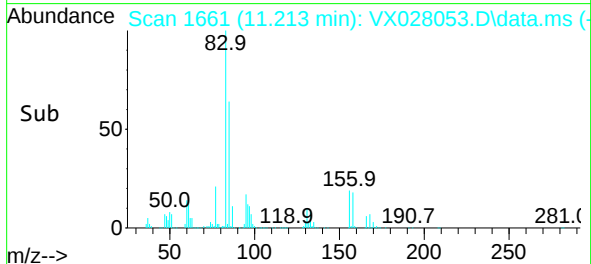
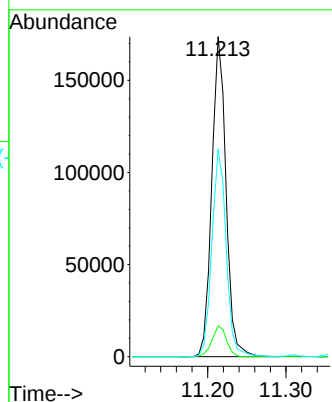
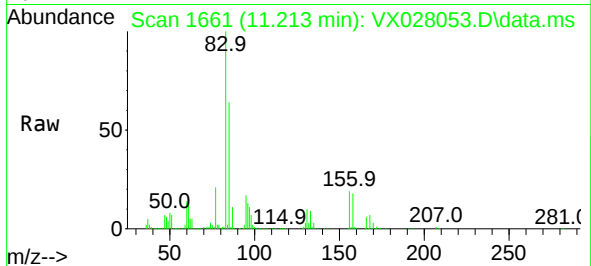




#75
1,1,2,2-Tetrachloroethane
Concen: 48.279 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

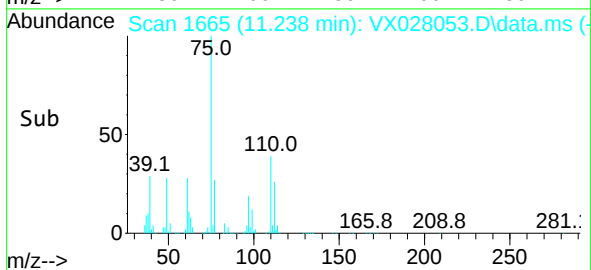
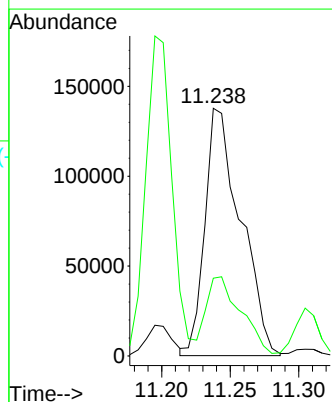
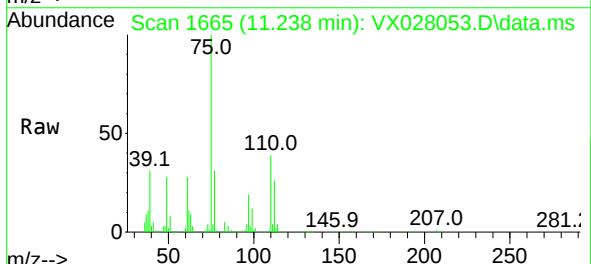
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

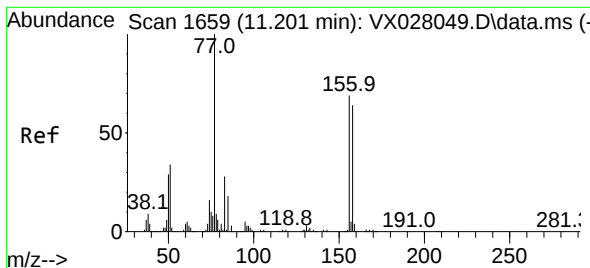
Tgt Ion: 83 Resp: 218393
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 61.610 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 75 Resp: 250001
Ion Ratio Lower Upper
75 100
77 31.0 19.4 58.2





#77

Bromobenzene

Concen: 48.124 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

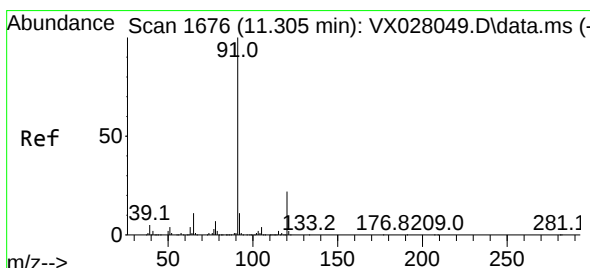
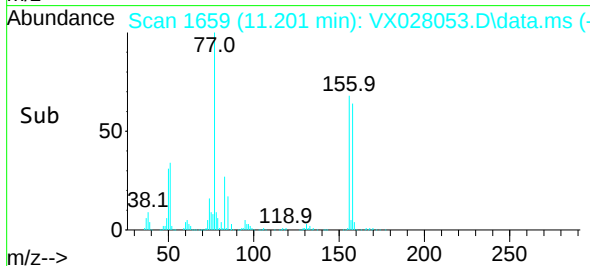
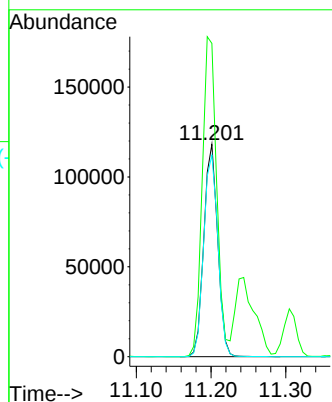
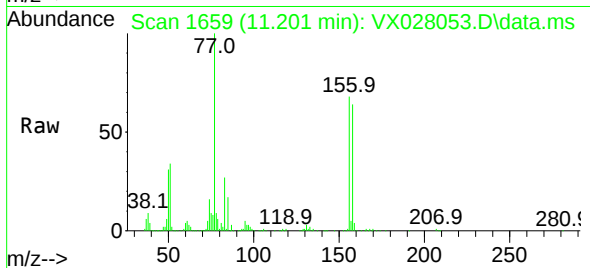
Tgt Ion:156 Resp: 152224

Ion Ratio Lower Upper

156 100

77 157.4 78.5 235.3

158 97.3 50.2 150.7



#78

n-propylbenzene

Concen: 49.957 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028053.D

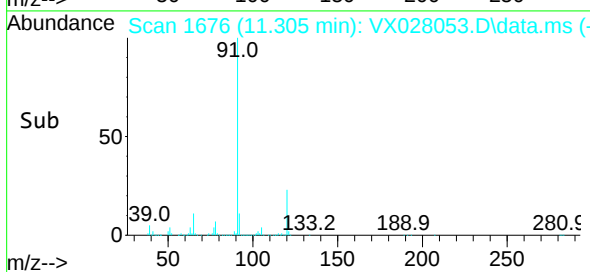
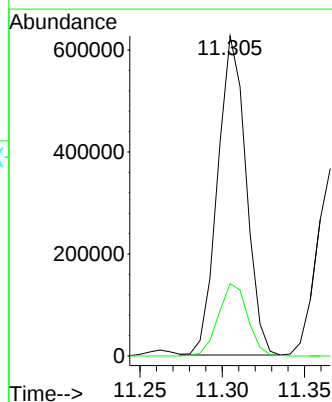
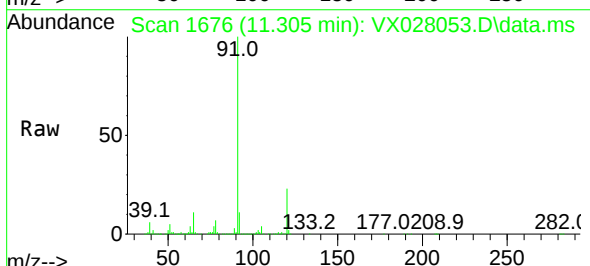
Acq: 12 Apr 2022 13:29

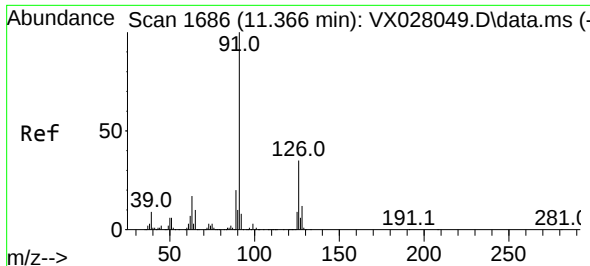
Tgt Ion: 91 Resp: 751780

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

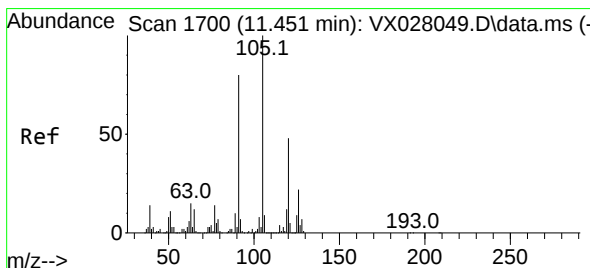
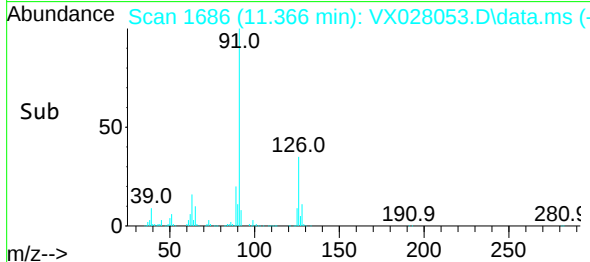
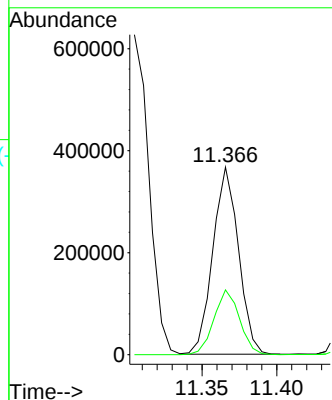
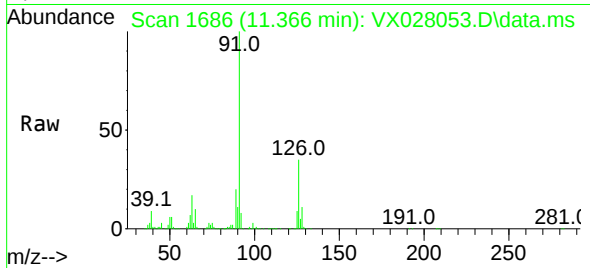




#79
2-Chlorotoluene
Concen: 48.005 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

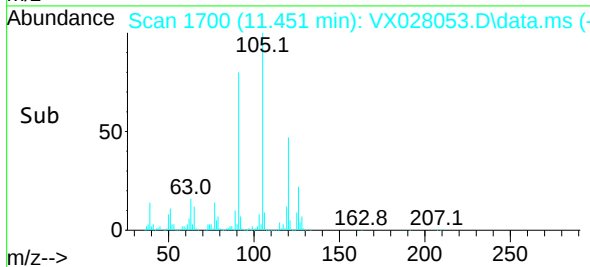
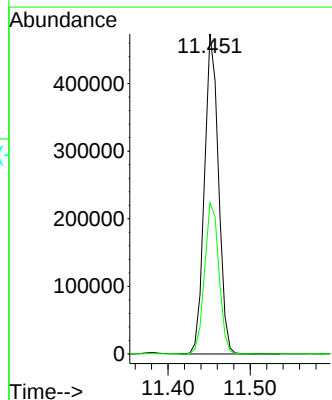
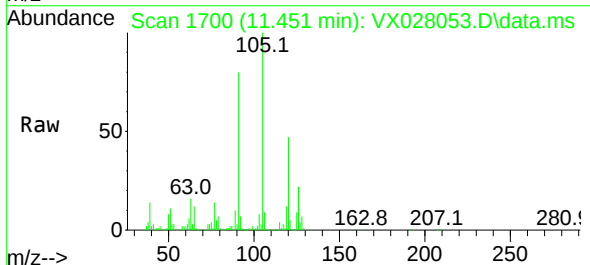
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

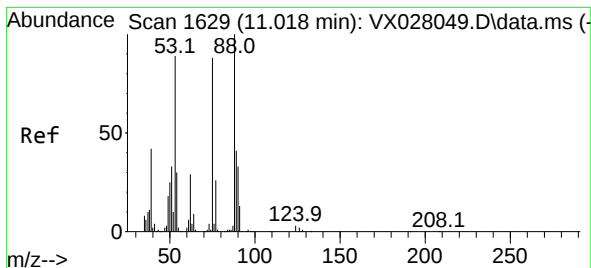
Tgt Ion: 91 Resp: 438095
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.069 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 105 Resp: 560035
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9

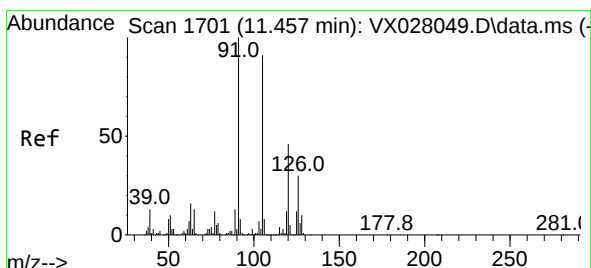
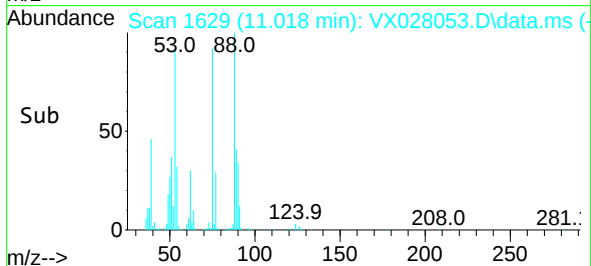
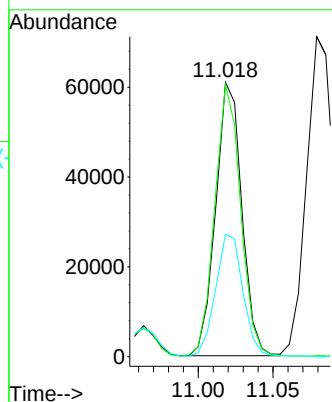
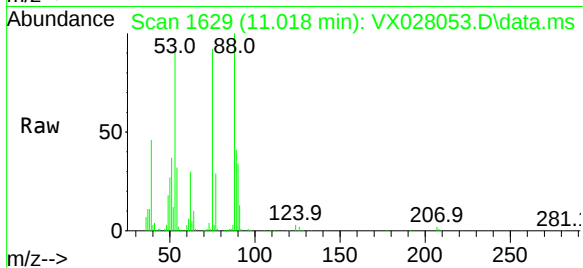




#81
trans-1,4-Dichloro-2-butene
Concen: 51.351 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

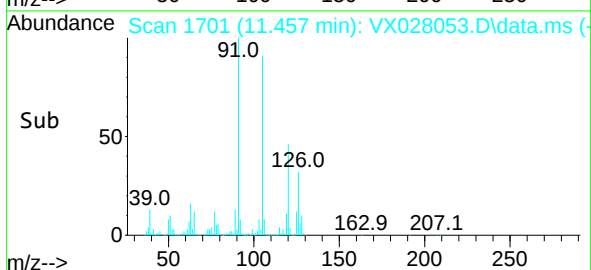
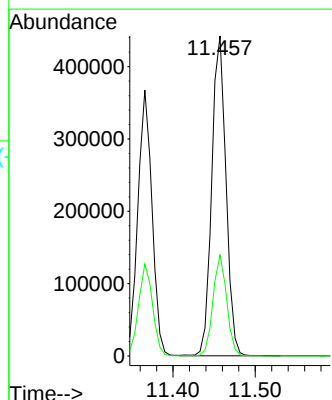
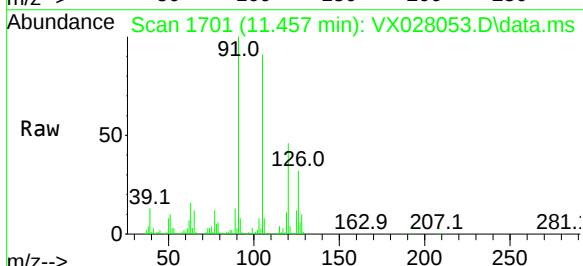
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

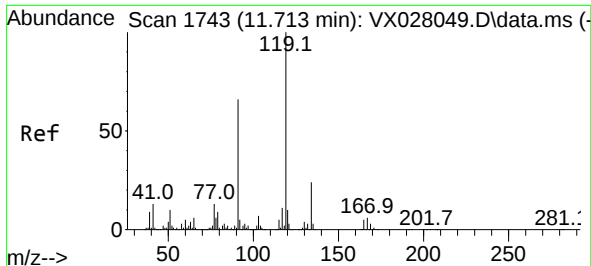
Tgt Ion: 75 Resp: 73982
Ion Ratio Lower Upper
75 100
53 98.3 69.0 103.4
89 47.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.550 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 91 Resp: 532319
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5

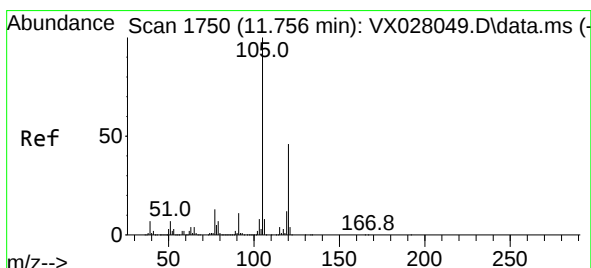
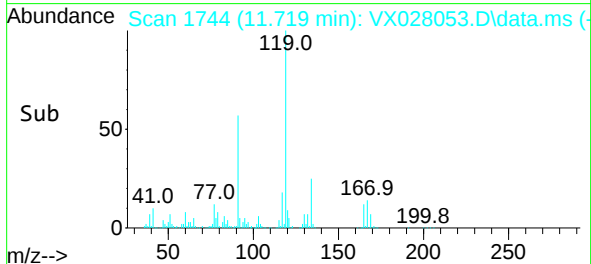
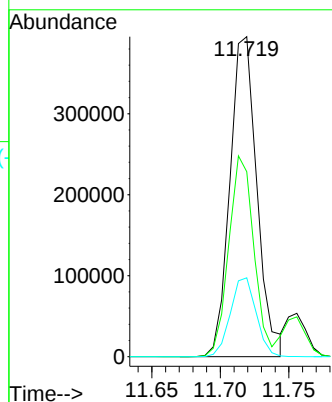
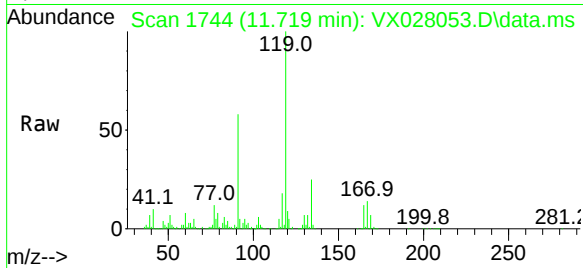




#83
tert-Butylbenzene
Concen: 50.180 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

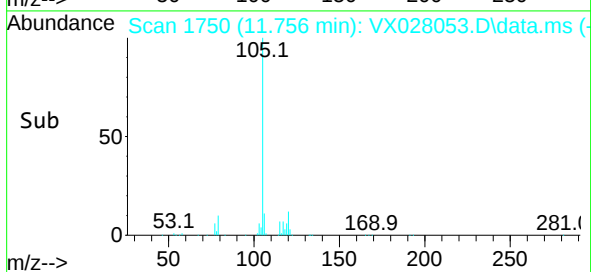
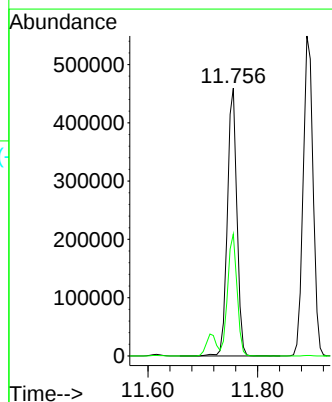
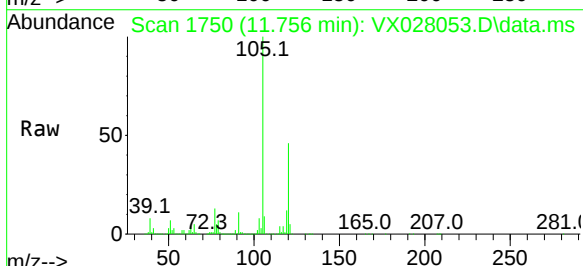
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

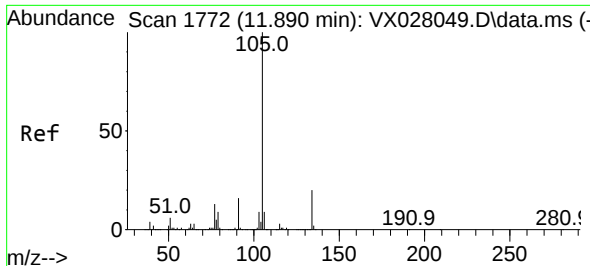
Tgt Ion:119 Resp: 543047
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 23.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.870 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion:105 Resp: 557063
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

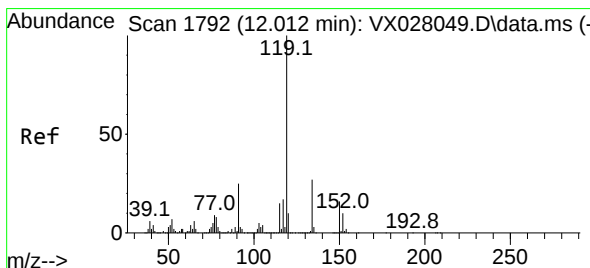
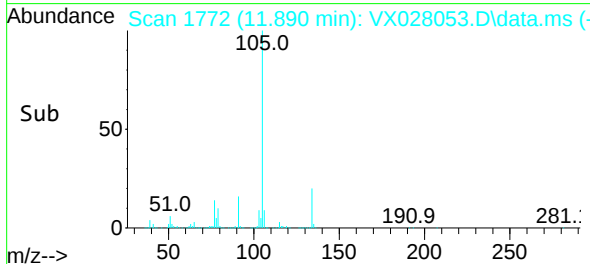
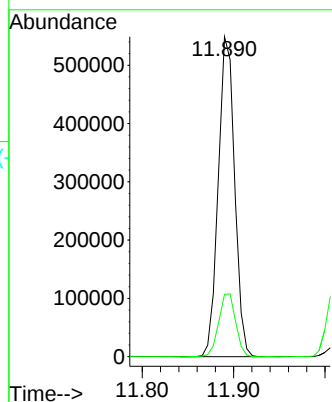
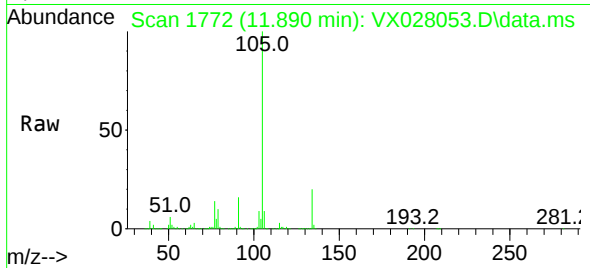




#85
 sec-Butylbenzene
 Concen: 49.546 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028053.D
 Acq: 12 Apr 2022 13:29

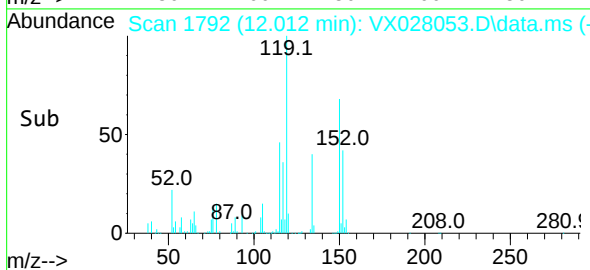
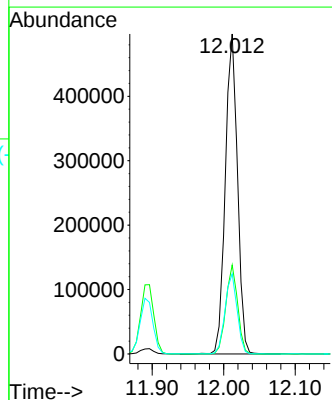
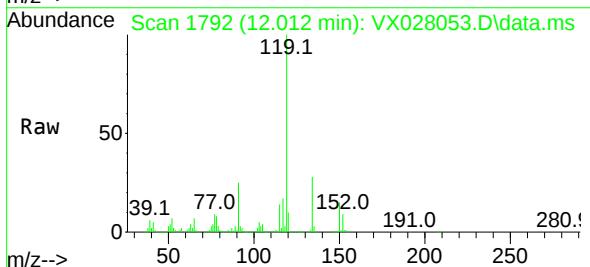
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041222

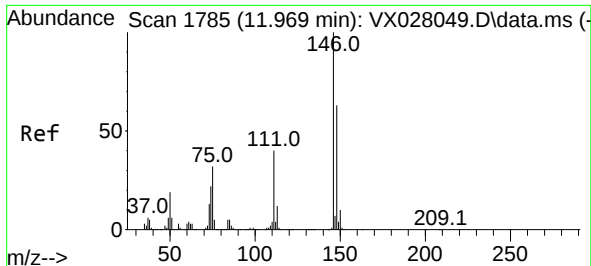
Tgt Ion:105 Resp: 684335
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.157 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028053.D
 Acq: 12 Apr 2022 13:29

Tgt Ion:119 Resp: 587028
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.434 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

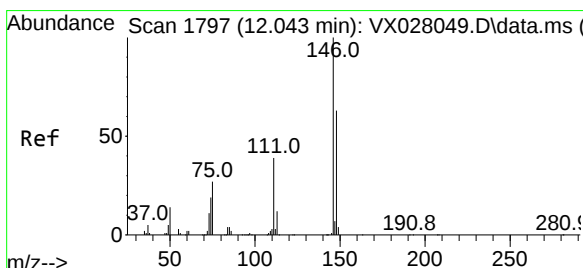
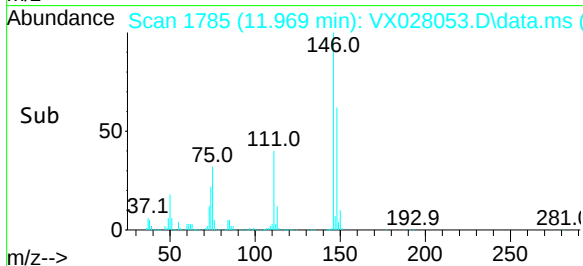
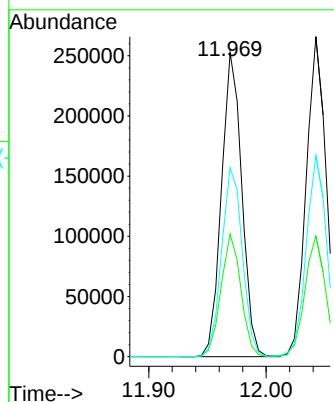
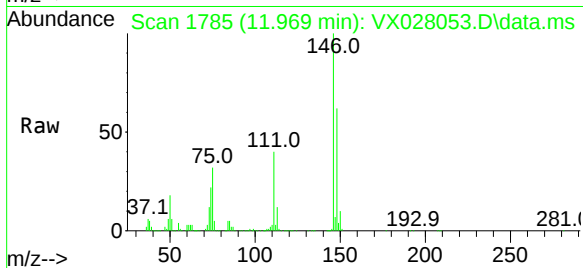
Tgt Ion:146 Resp: 304684

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.682 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

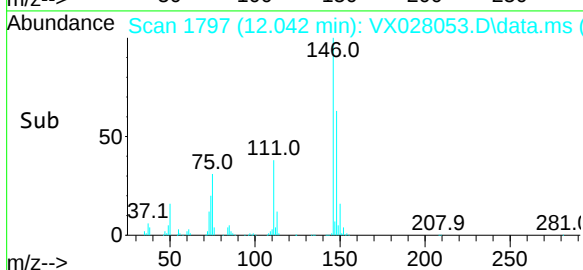
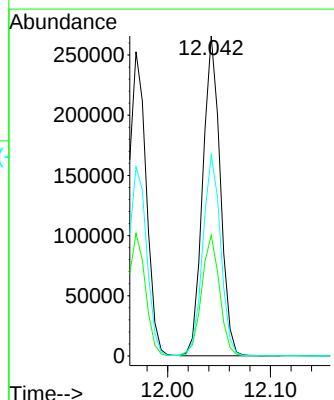
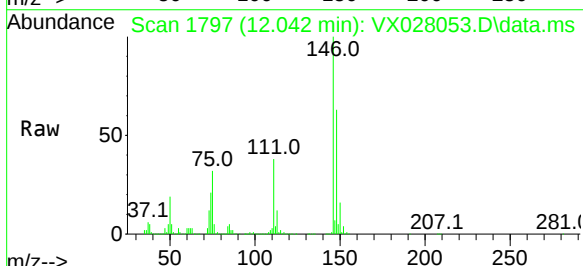
Tgt Ion:146 Resp: 314752

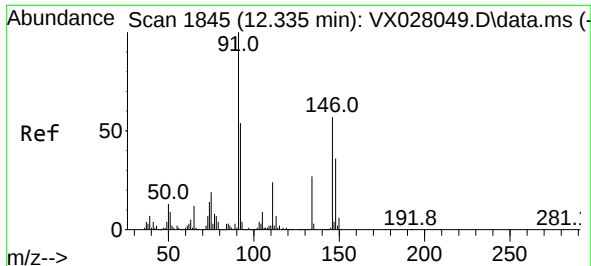
Ion Ratio Lower Upper

146 100

111 38.8 19.2 57.6

148 64.2 32.3 96.9

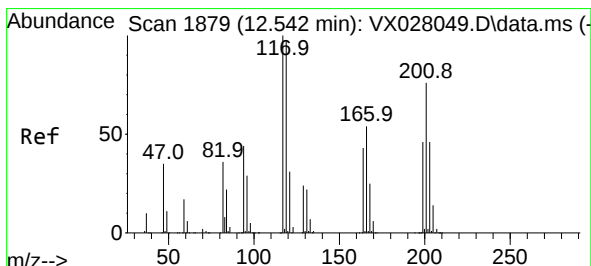
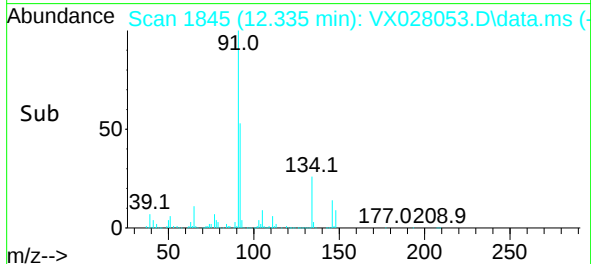
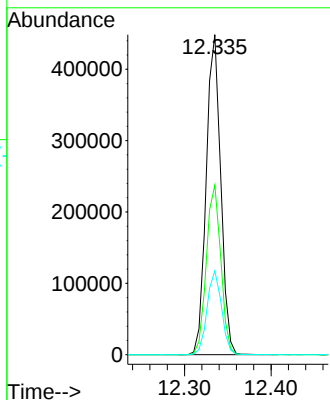
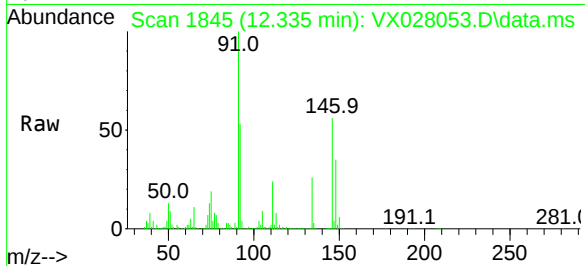




#89
n-Butylbenzene
Concen: 52.029 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

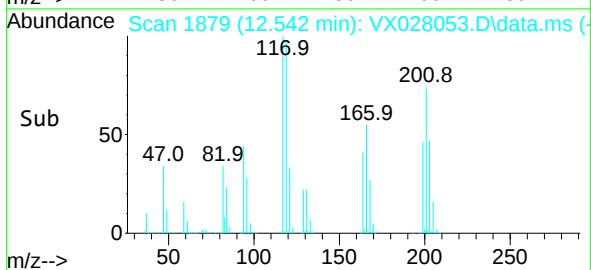
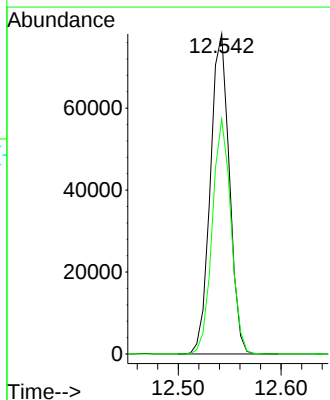
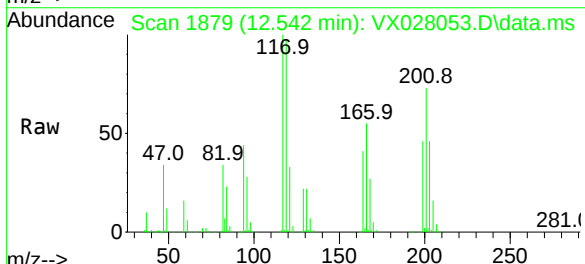
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

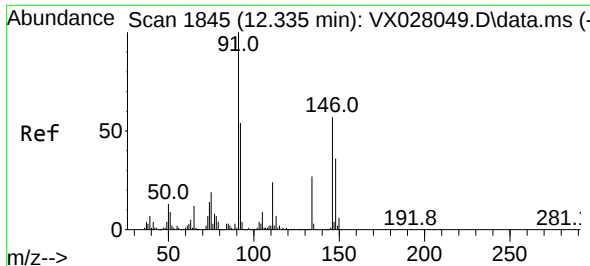
Tgt Ion: 91 Resp: 521205
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 26.1 13.3 39.8



#90
Hexachloroethane
Concen: 50.953 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 117 Resp: 100197
Ion Ratio Lower Upper
117 100
201 72.1 39.5 118.5

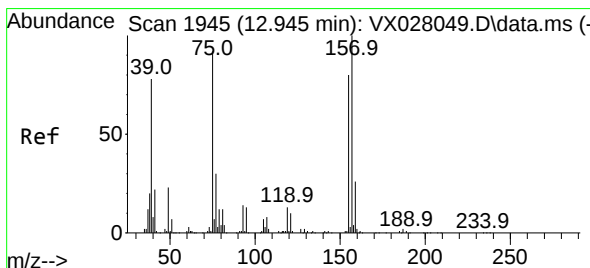
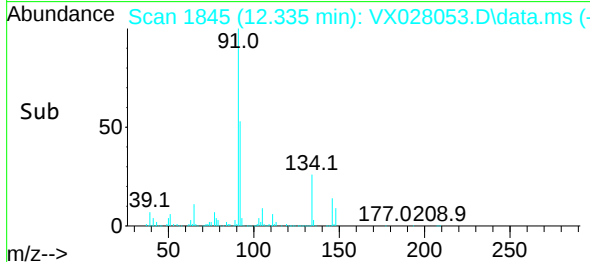
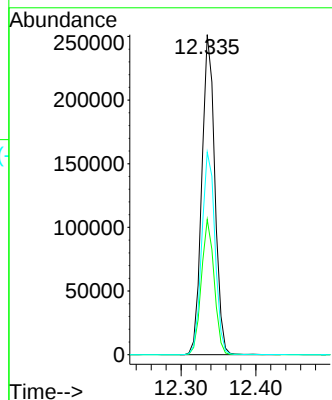
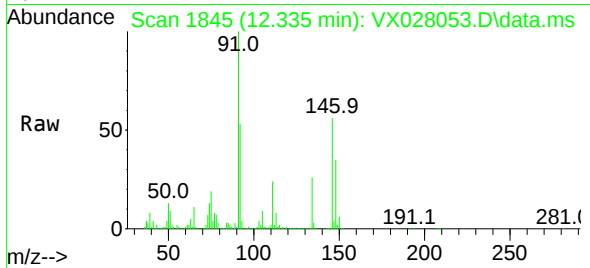




#91
1,2-Dichlorobenzene
Concen: 49.348 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

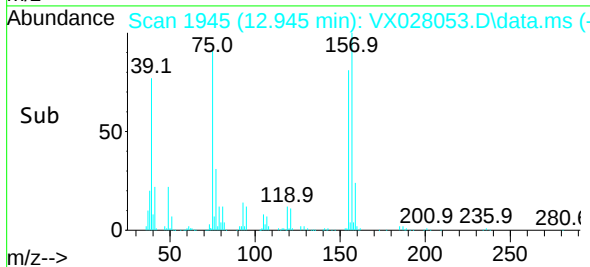
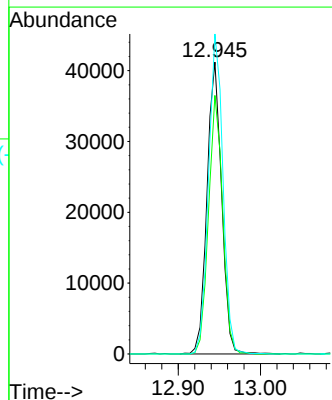
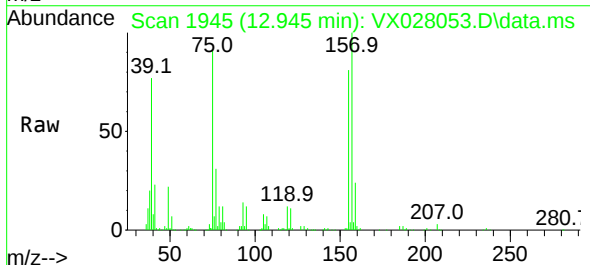
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041222

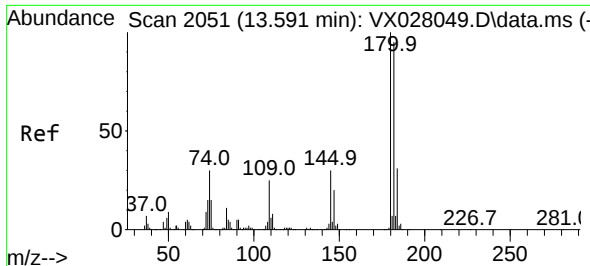
Tgt Ion:146 Resp: 303915
Ion Ratio Lower Upper
146 100
111 41.7 21.0 63.0
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.241 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028053.D
Acq: 12 Apr 2022 13:29

Tgt Ion: 75 Resp: 50994
Ion Ratio Lower Upper
75 100
155 85.4 47.0 141.2
157 108.2 57.9 173.6

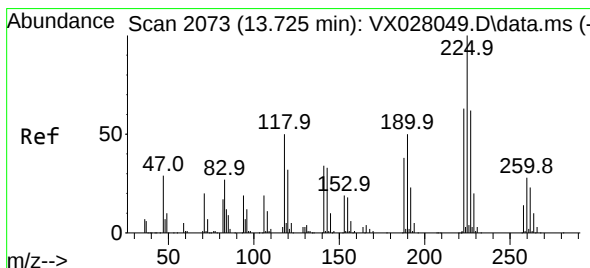
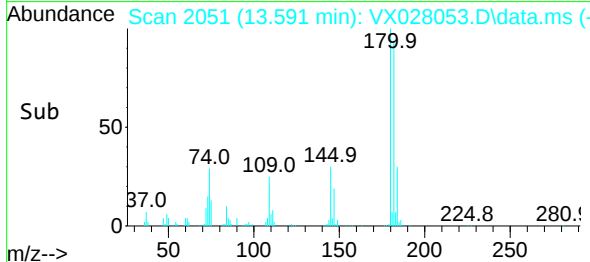
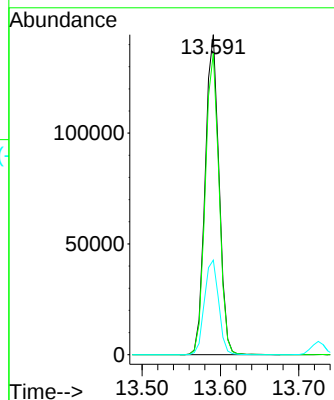
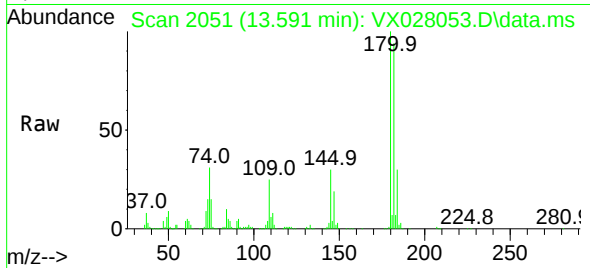




#93
 1,2,4-Trichlorobenzene
 Concen: 51.445 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028053.D
 Acq: 12 Apr 2022 13:29

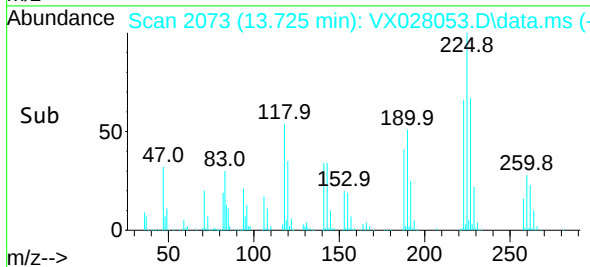
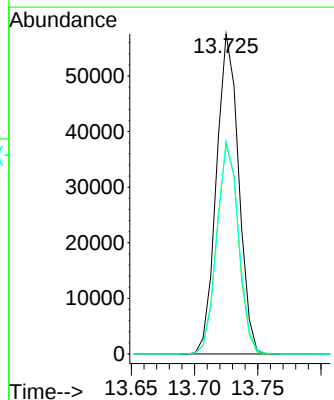
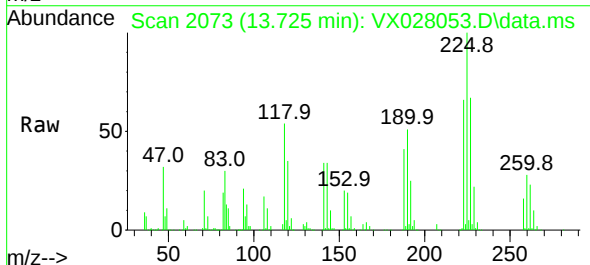
Instrument :
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 ClientSampleId :
 ICVVX041222

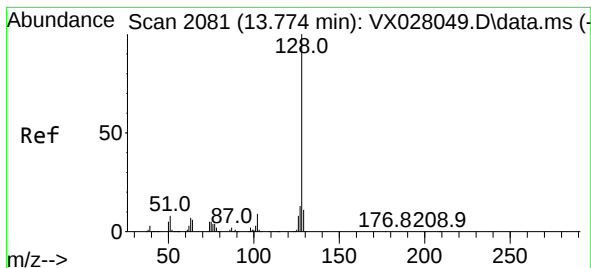
Tgt Ion:180 Resp: 177166
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.7 143.1
 145 30.3 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 50.464 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028053.D
 Acq: 12 Apr 2022 13:29

Tgt Ion:225 Resp: 70125
 Ion Ratio Lower Upper
 225 100
 223 64.1 34.2 102.5
 227 64.9 33.9 101.7





#95

Naphthalene

Concen: 52.414 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041222

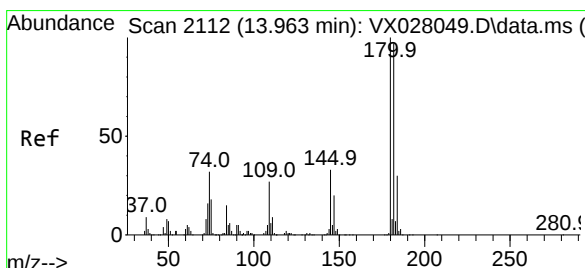
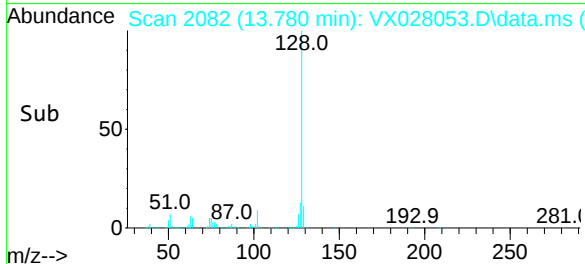
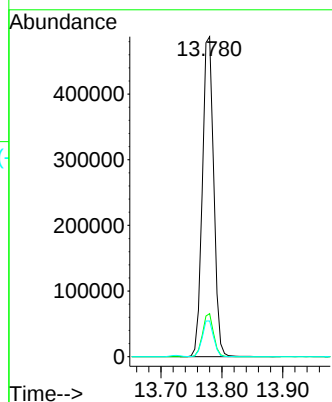
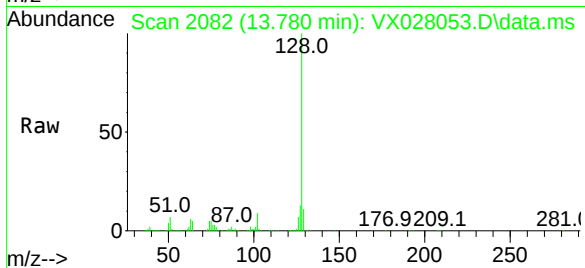
Tgt Ion:128 Resp: 630418

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.639 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028053.D

Acq: 12 Apr 2022 13:29

Tgt Ion:180 Resp: 175991

Ion Ratio Lower Upper

180 100

182 94.9 50.0 149.8

145 31.0 16.2 48.5

