

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028157.D
 Acq On : 19 Apr 2022 13:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041922

Quant Time: Apr 19 16:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	341860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	536327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	525650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	308726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203790	45.719	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.440%
35) Dibromofluoromethane	5.385	113	181242	48.187	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.380%
50) Toluene-d8	8.653	98	702259	48.612	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	270649	48.999	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	94132	42.656	ug/l	99
3) Chloromethane	1.288	50	104988	47.048	ug/l	98
4) Vinyl Chloride	1.374	62	152666	44.298	ug/l	98
5) Bromomethane	1.599	94	158924	52.101	ug/l	99
6) Chloroethane	1.679	64	116539	47.033	ug/l	95
7) Trichlorofluoromethane	1.886	101	328268	43.195	ug/l	97
8) Diethyl Ether	2.130	74	108097	47.166	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	122554	44.269	ug/l	96
10) Methyl Iodide	2.453	142	147031	40.004	ug/l	95
11) Tert butyl alcohol	2.965	59	195524	228.182	ug/l	100
12) 1,1-Dichloroethene	2.319	96	109457	41.662	ug/l	95
13) Acrolein	2.233	56	133356	244.114	ug/l	99
14) Allyl chloride	2.666	41	200690	45.523	ug/l	90
15) Acrylonitrile	3.062	53	405267	223.104	ug/l	99
16) Acetone	2.374	43	351065	257.905	ug/l	91
17) Carbon Disulfide	2.508	76	309740	43.779	ug/l	100
18) Methyl Acetate	2.703	43	174008	43.906	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	525920	48.004	ug/l	97
20) Methylene Chloride	2.788	84	147417	44.573	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	167704	46.936	ug/l	94
22) Diisopropyl ether	3.757	45	450205	44.837	ug/l #	84
23) Vinyl Acetate	3.721	43	2022593	230.568	ug/l	98
24) 1,1-Dichloroethane	3.611	63	273671	46.160	ug/l	99
25) 2-Butanone	4.550	43	590811	223.803	ug/l	98
26) 2,2-Dichloropropane	4.471	77	272995	47.160	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	199140	46.742	ug/l	93
28) Bromochloromethane	4.904	49	114927	45.182	ug/l	89
29) Tetrahydrofuran	5.001	42	364894	211.988	ug/l	99
30) Chloroform	5.093	83	324658	45.598	ug/l	98
31) Cyclohexane	5.471	56	255466	47.041	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	304164	47.176	ug/l	98
36) 1,1-Dichloropropene	5.696	75	234304	47.757	ug/l	98
37) Ethyl Acetate	4.715	43	223630	44.922	ug/l	99
38) Carbon Tetrachloride	5.678	117	274590	49.578	ug/l	99
39) Methylcyclohexane	7.379	83	305773	49.395	ug/l	97
40) Benzene	6.038	78	673611	46.904	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	117654	45.808	ug/l	98
42) 1,2-Dichloroethane	6.086	62	244341	45.834	ug/l	100
43) Isopropyl Acetate	6.336	43	363576	44.875	ug/l	98
44) Trichloroethene	7.123	130	200058	48.037	ug/l	99
45) 1,2-Dichloropropane	7.428	63	160612	45.689	ug/l	99
46) Dibromomethane	7.580	93	128320	46.534	ug/l	98
47) Bromodichloromethane	7.824	83	249681	47.110	ug/l	98
48) Methyl methacrylate	7.696	41	169674	45.614	ug/l	92
49) 1,4-Dioxane	7.659	88	93525	939.848	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1157907	222.709	ug/l	97
52) Toluene	8.720	92	476550	47.763	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	281000	49.887	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	290899	48.094	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	191710	47.290	ug/l	98
56) Ethyl methacrylate	9.116	69	277565	47.234	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	305728	46.725	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	675692	245.069	ug/l	94
59) 2-Hexanone	9.433	43	933777	231.857	ug/l	95
60) Dibromochloromethane	9.525	129	219035	49.562	ug/l	96
61) 1,2-Dibromoethane	9.610	107	212829	47.855	ug/l	98
64) Tetrachloroethene	9.275	164	195861	47.703	ug/l	97
65) Chlorobenzene	10.079	112	529206	47.220	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	204114	48.891	ug/l	98
67) Ethyl Benzene	10.195	91	916246	48.756	ug/l	95
68) m/p-Xylenes	10.305	106	761352	99.543	ug/l	95
69) o-Xylene	10.640	106	372204	48.809	ug/l	95
70) Styrene	10.659	104	628138	50.845	ug/l	98
71) Bromoform	10.799	173	169085	44.327	ug/l #	99
73) Isopropylbenzene	10.963	105	970982	45.758	ug/l	99
74) N-amyl acetate	10.842	43	331259	45.165	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	304345	44.198	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	344741	56.739	ug/l	89
77) Bromobenzene	11.201	156	246973	44.689	ug/l	91
78) n-propylbenzene	11.305	91	1118831	47.549	ug/l	96
79) 2-Chlorotoluene	11.366	91	670047	45.803	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	858064	47.637	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	95800	46.856	ug/l	96
82) 4-Chlorotoluene	11.457	91	786846	46.694	ug/l	95
83) tert-Butylbenzene	11.713	119	868582	47.223	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	857255	47.877	ug/l	97
85) sec-Butylbenzene	11.890	105	1072108	48.314	ug/l	97
86) p-Isopropyltoluene	12.012	119	936854	48.938	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	498842	48.039	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	513227	47.072	ug/l	99
89) n-Butylbenzene	12.335	91	779446	49.585	ug/l	98
90) Hexachloroethane	12.542	117	157211	45.798	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	485338	47.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	67924	44.355	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	293848	47.894	ug/l	99
94) Hexachlorobutadiene	13.725	225	125242	45.746	ug/l	95
95) Naphthalene	13.774	128	987347	48.308	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	289553	48.080	ug/l	97

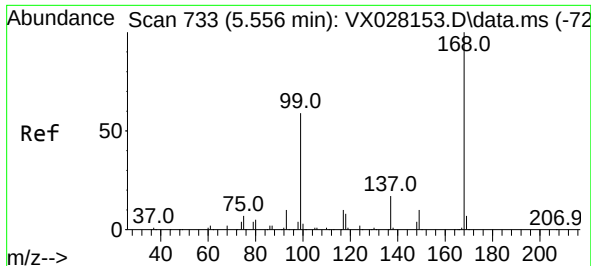
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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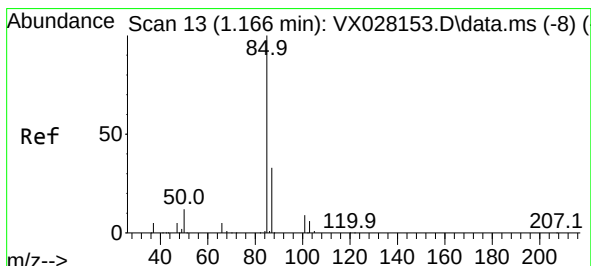
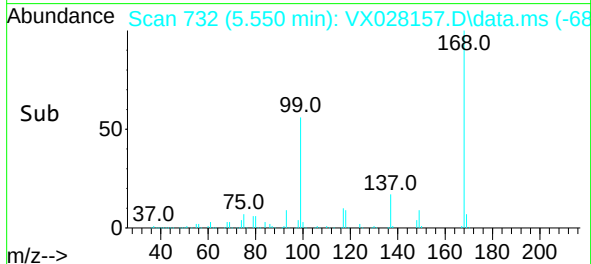
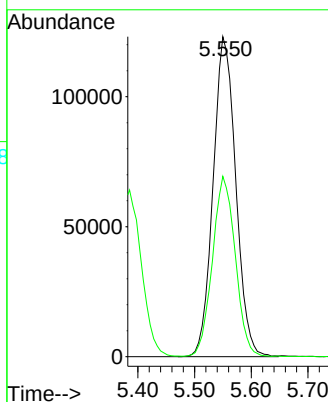
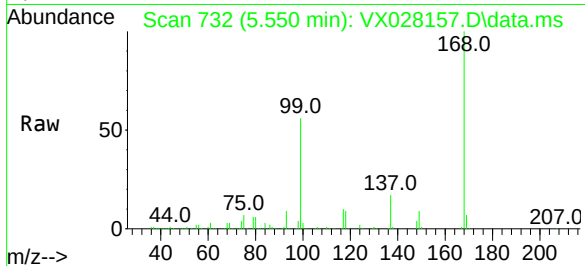
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028157.D
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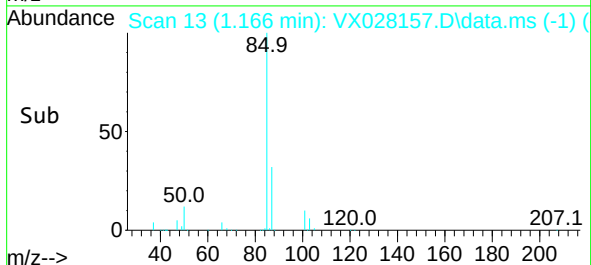
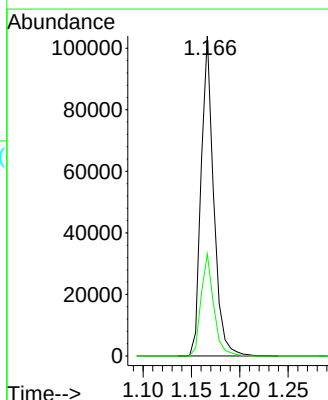
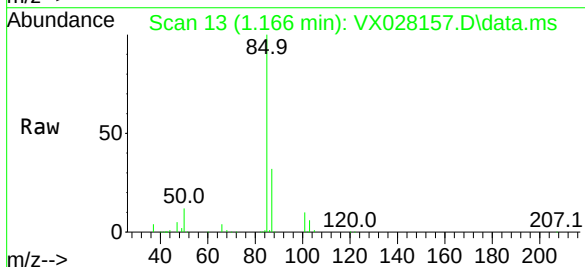
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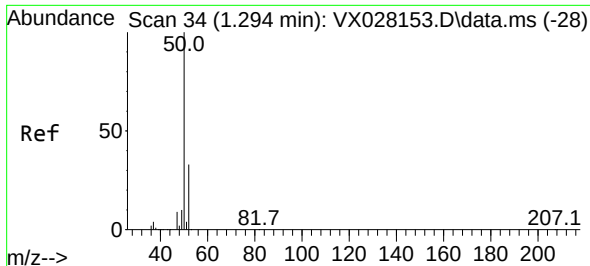
Tgt Ion:168 Resp: 341860
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 42.656 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 85 Resp: 94132
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

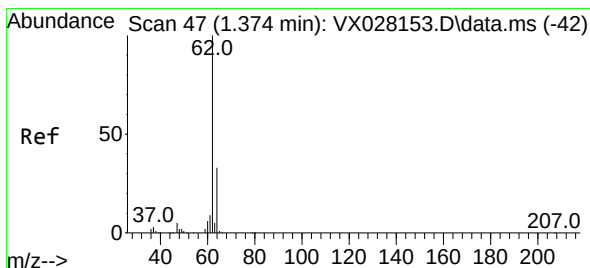
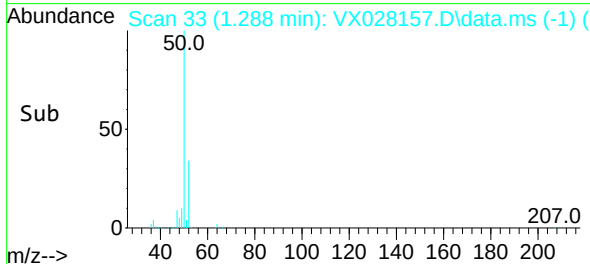
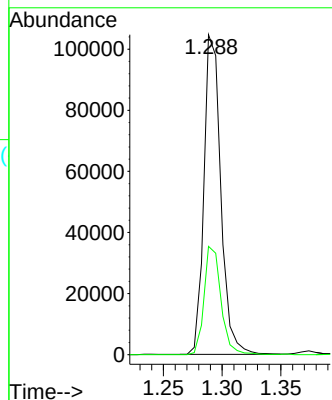
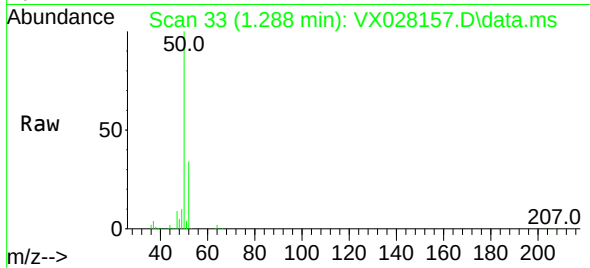




#3
Chloromethane
Concen: 47.048 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

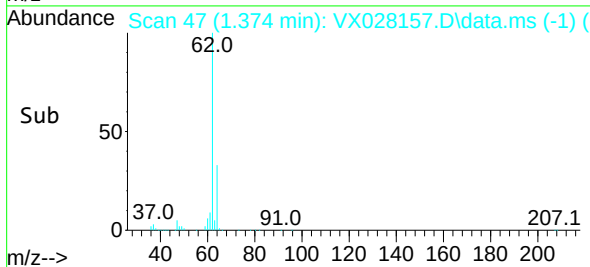
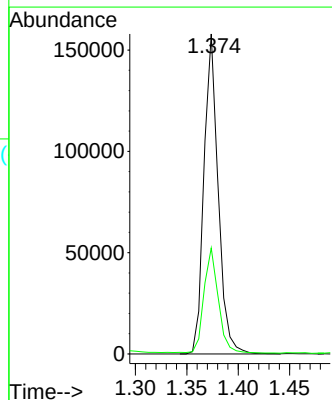
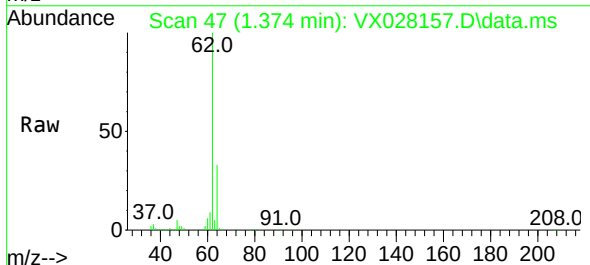
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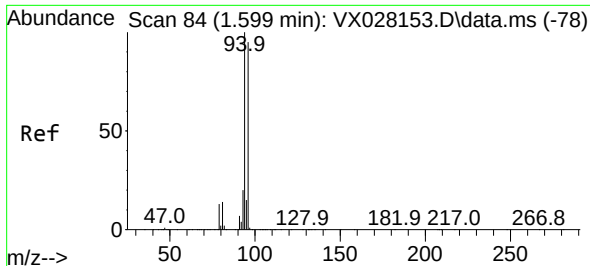
Tgt Ion: 50 Resp: 104988
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 44.298 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 62 Resp: 152666
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

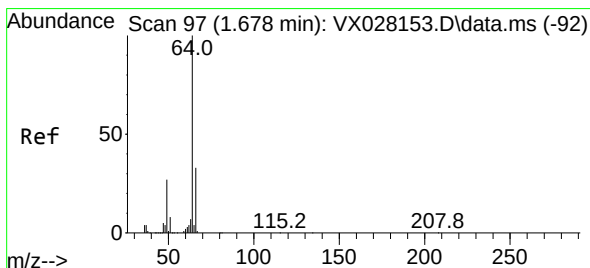
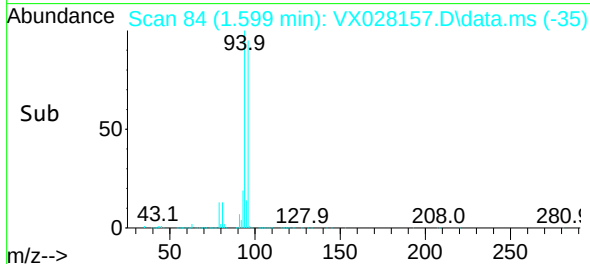
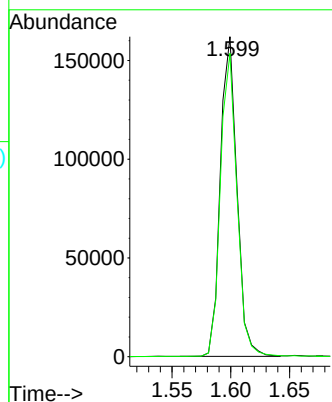
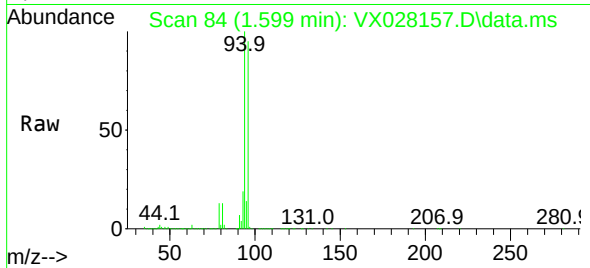




#5
 Bromomethane
 Concen: 52.101 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

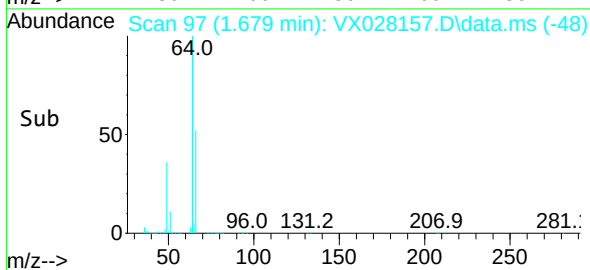
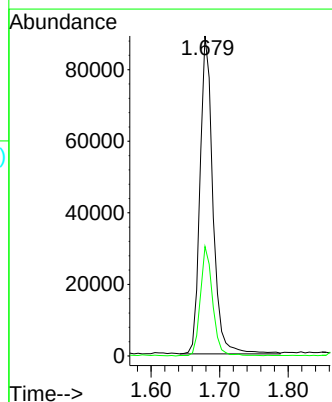
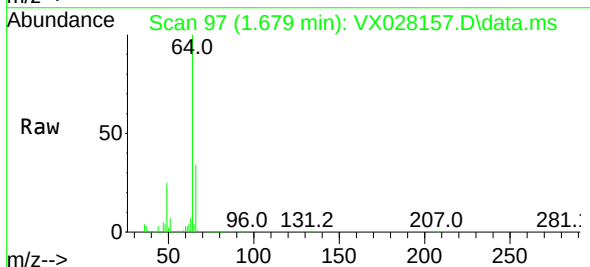
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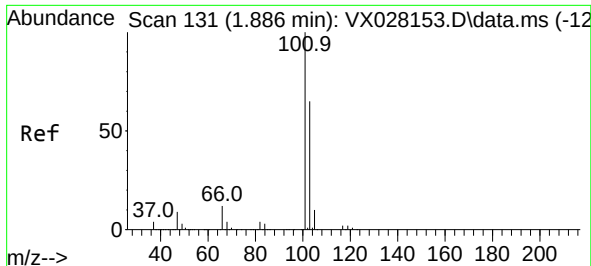
Tgt Ion: 94 Resp: 158924
 Ion Ratio Lower Upper
 94 100
 96 94.8 75.3 112.9



#6
 Chloroethane
 Concen: 47.033 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.001 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Tgt Ion: 64 Resp: 116539
 Ion Ratio Lower Upper
 64 100
 66 34.3 25.3 37.9

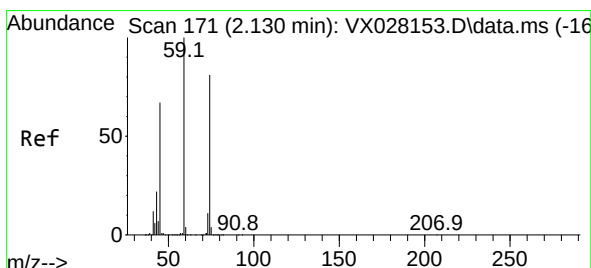
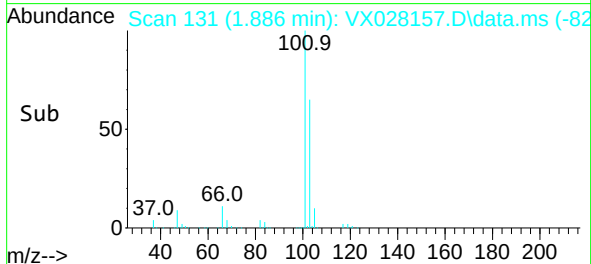
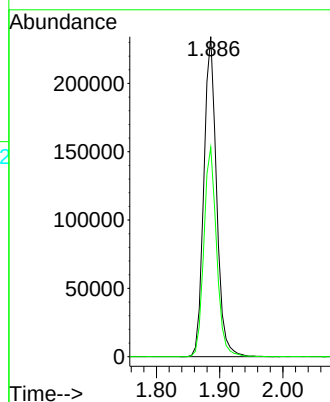
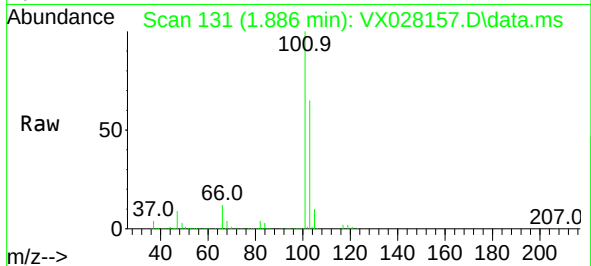




#7
 Trichlorofluoromethane
 Concen: 43.195 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX028157.D
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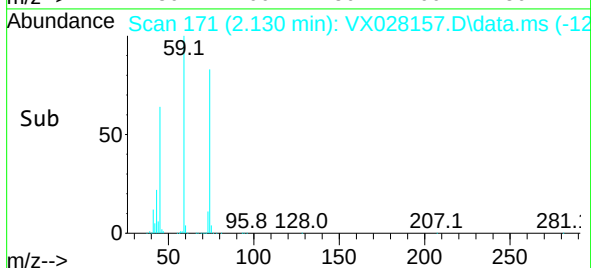
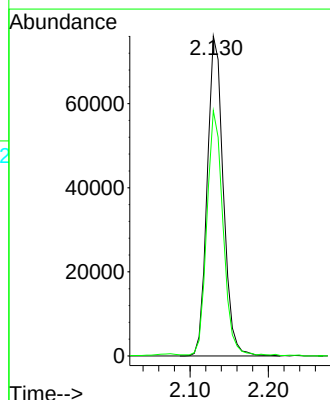
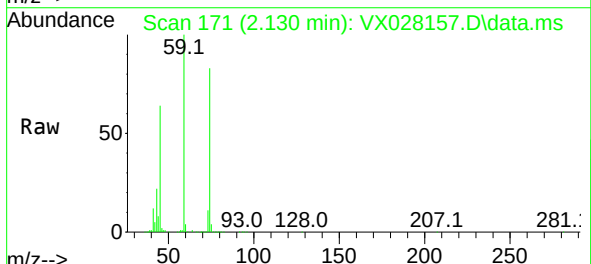
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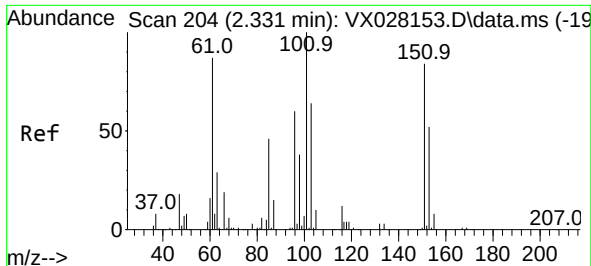
Tgt Ion:101 Resp: 328268
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 47.166 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Tgt Ion: 74 Resp: 108097
 Ion Ratio Lower Upper
 74 100
 45 76.7 42.0 126.0

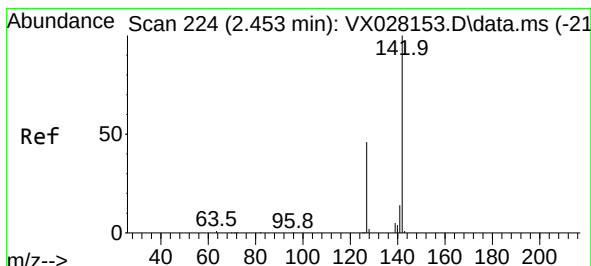
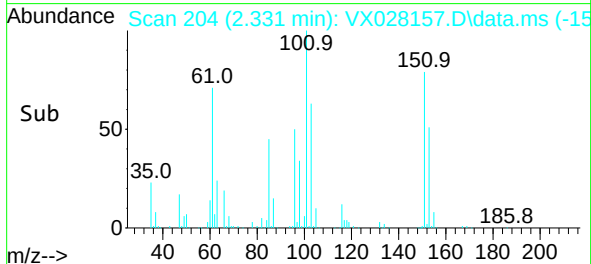
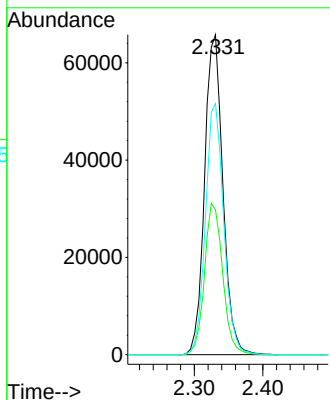
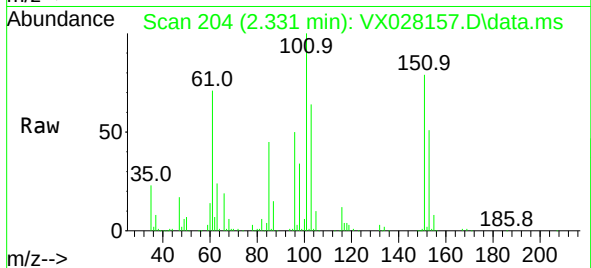




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.269 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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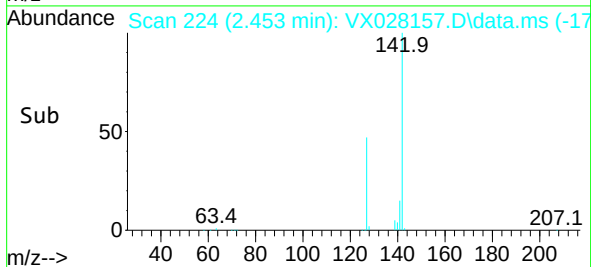
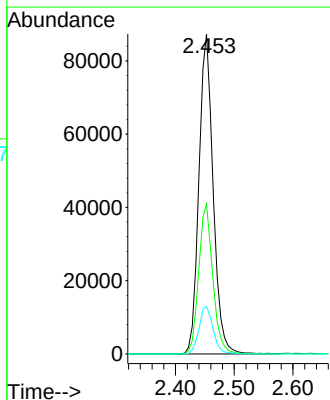
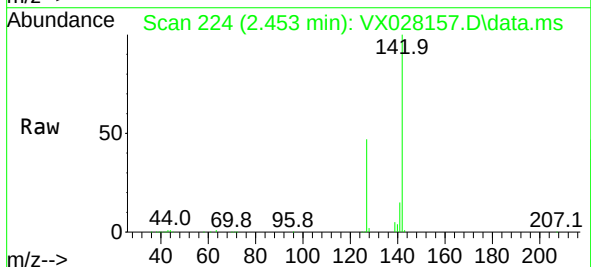
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ClientSampleId :
ICVVX041922

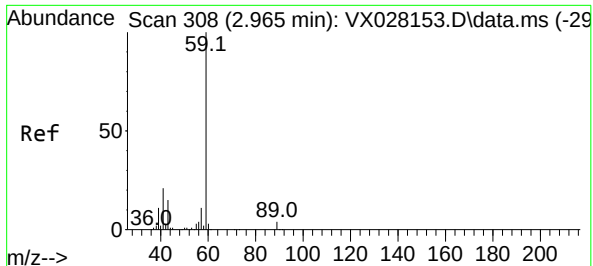
Tgt Ion:101 Resp: 122554
Ion Ratio Lower Upper
101 100
85 47.0 33.5 50.3
151 78.3 61.8 92.6



#10
Methyl Iodide
Concen: 40.004 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:142 Resp: 147031
Ion Ratio Lower Upper
142 100
127 46.4 33.9 50.9
141 14.7 11.4 17.2

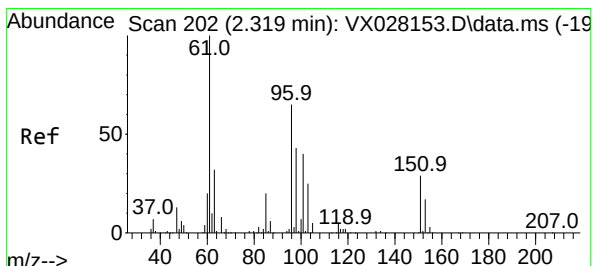
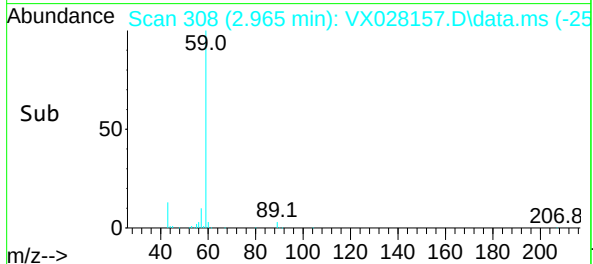
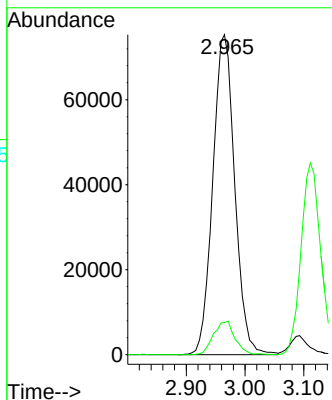
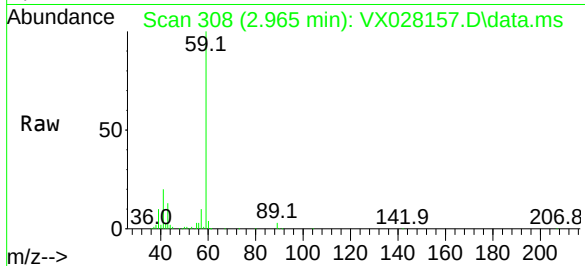




#11
Tert butyl alcohol
Concen: 228.182 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

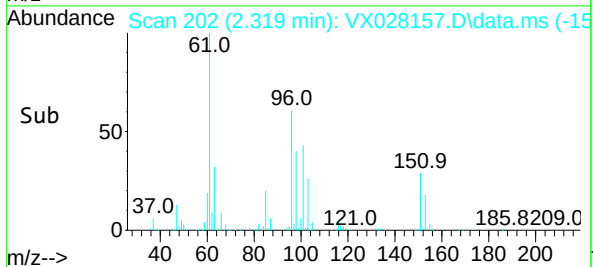
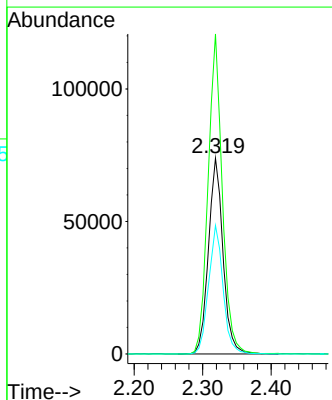
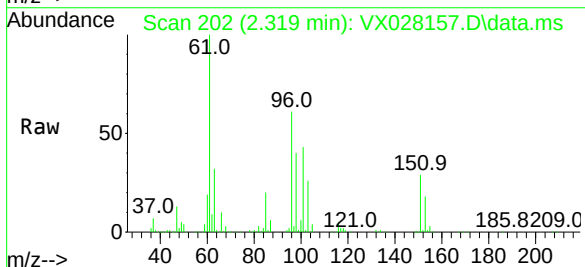
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

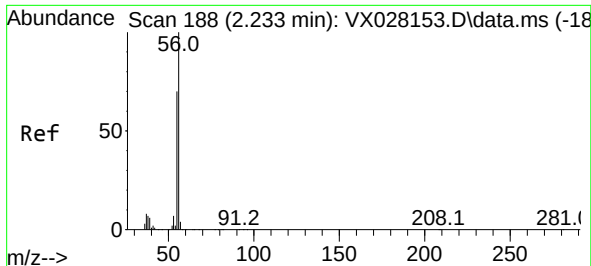
Tgt Ion: 59 Resp: 195524
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 41.662 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 96 Resp: 109457
Ion Ratio Lower Upper
96 100
61 163.3 124.6 187.0
98 65.6 51.0 76.4

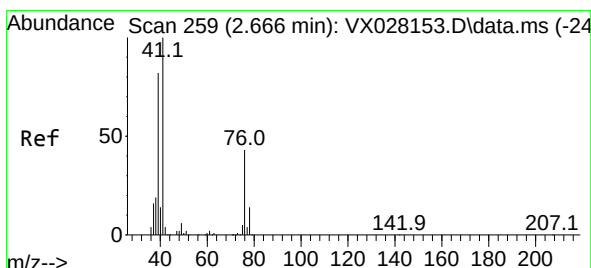
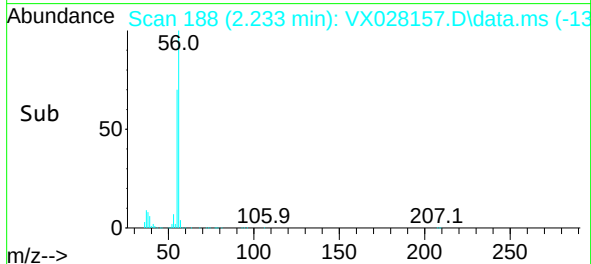
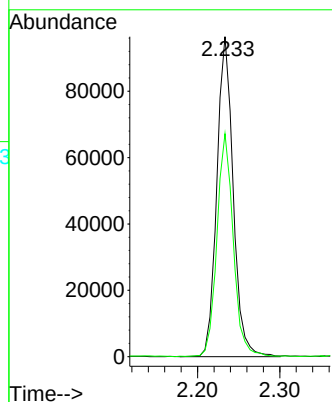
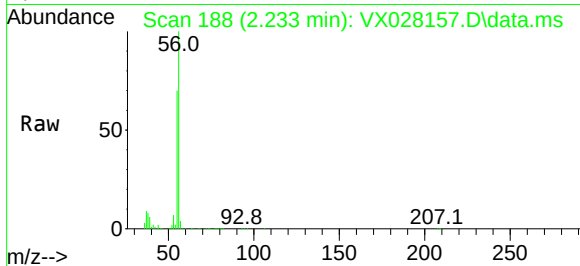




#13
Acrolein
Concen: 244.114 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

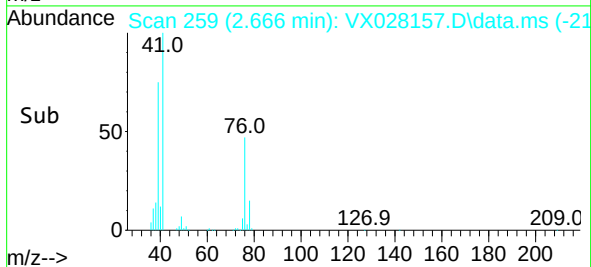
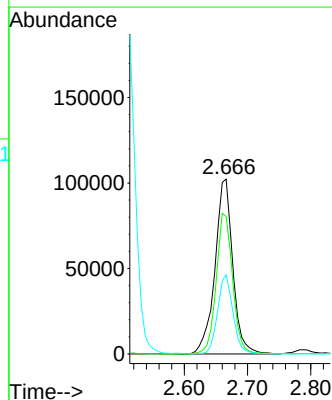
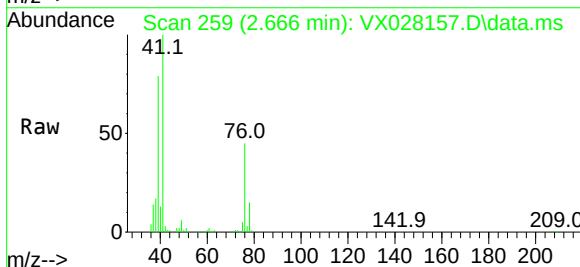
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

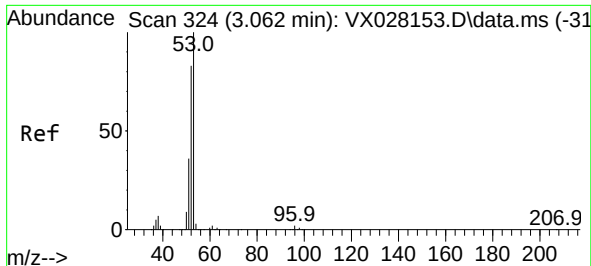
Tgt Ion: 56 Resp: 133356
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 45.523 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 41 Resp: 200690
Ion Ratio Lower Upper
41 100
39 73.8 50.4 75.6
76 38.7 32.7 49.1

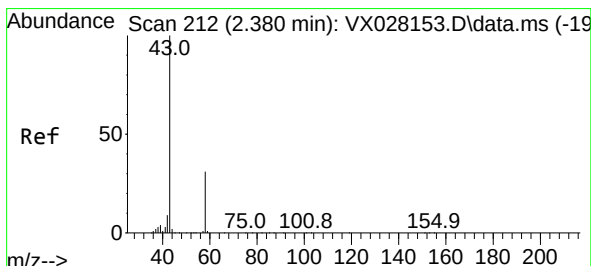
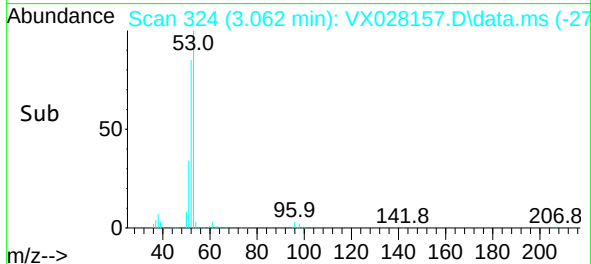
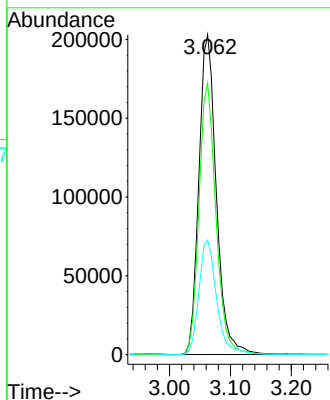
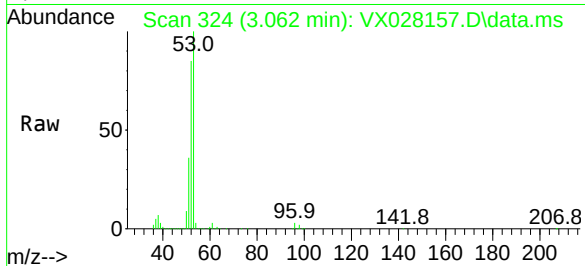




#15
Acrylonitrile
Concen: 223.104 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

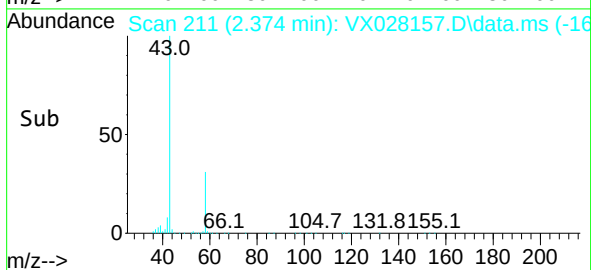
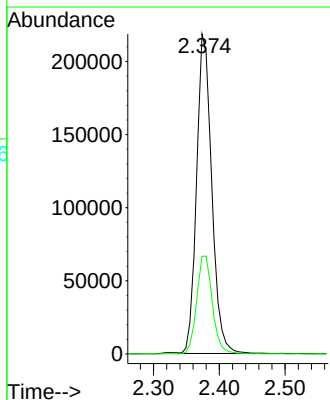
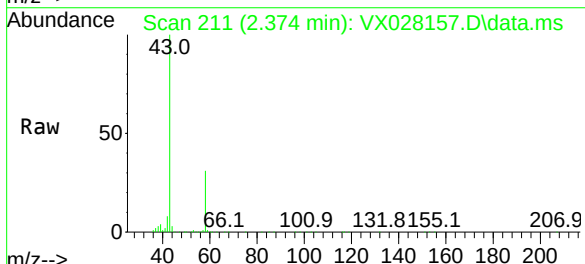
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

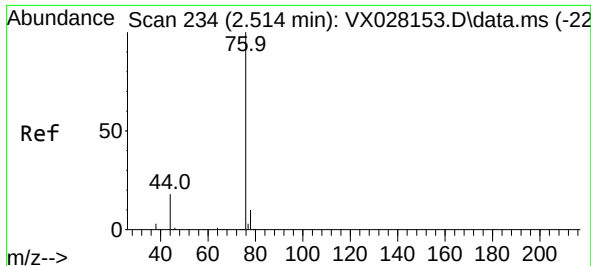
Tgt Ion: 53 Resp: 405267
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 257.905 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 43 Resp: 351065
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2





#17

Carbon Disulfide

Concen: 43.779 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

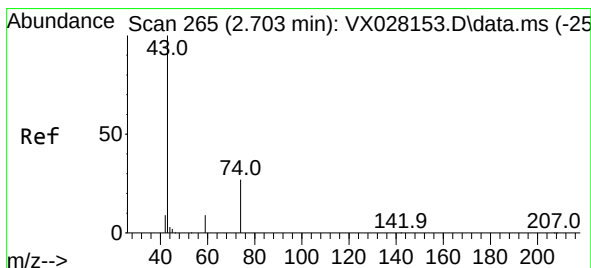
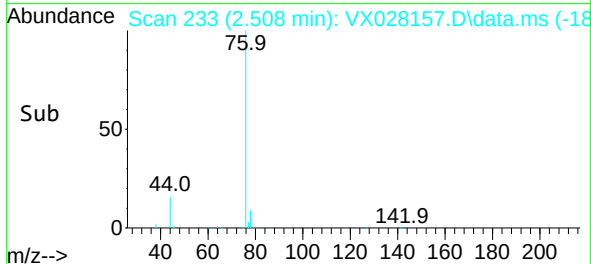
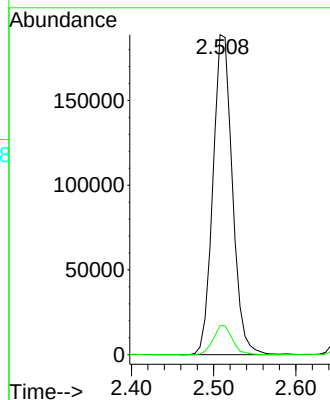
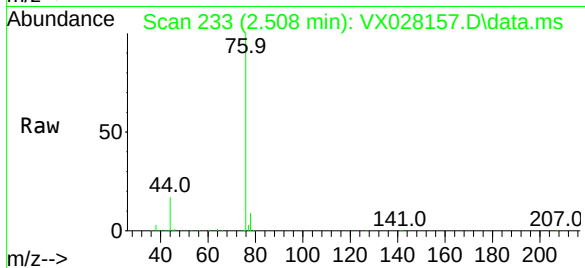
ICVVX041922

Tgt Ion: 76 Resp: 309740

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 43.906 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028157.D

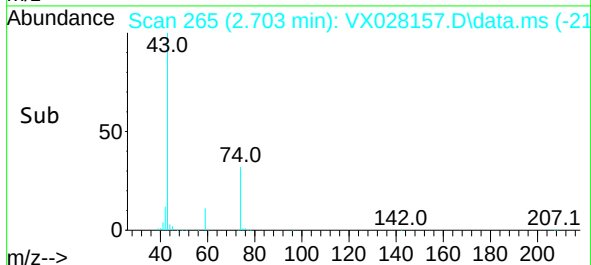
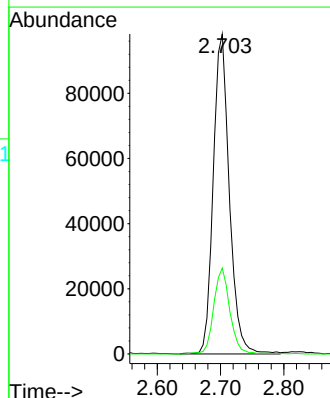
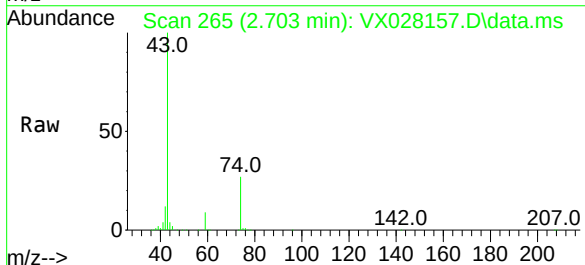
Acq: 19 Apr 2022 13:56

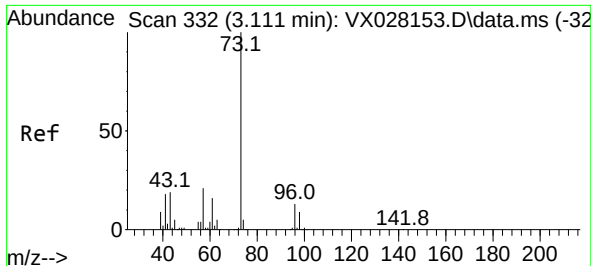
Tgt Ion: 43 Resp: 174008

Ion Ratio Lower Upper

43 100

74 26.9 22.8 34.2

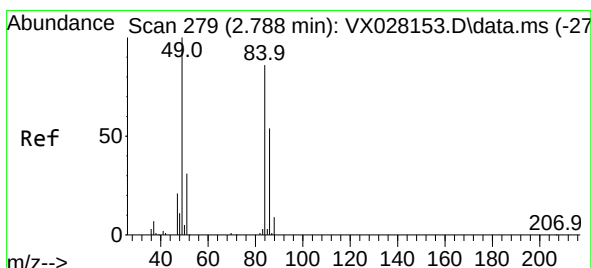
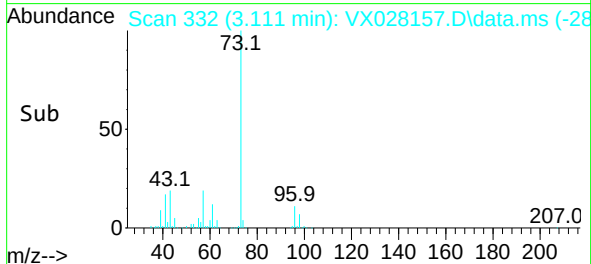
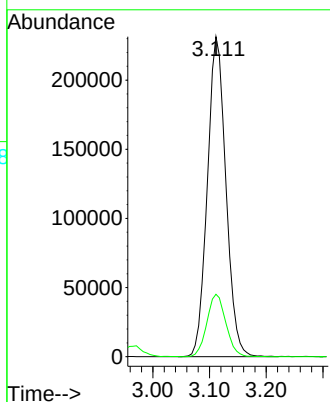
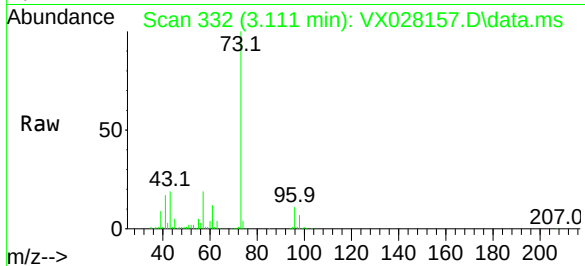




#19
Methyl tert-butyl Ether
Concen: 48.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

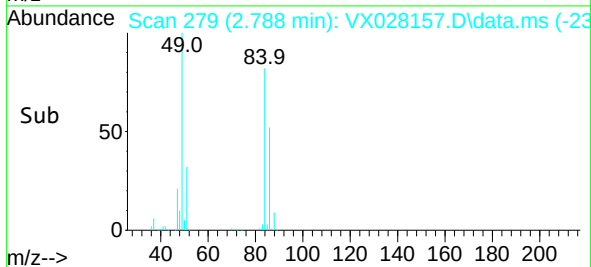
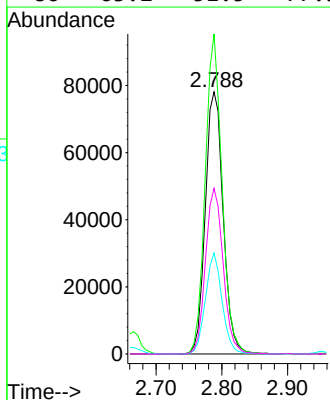
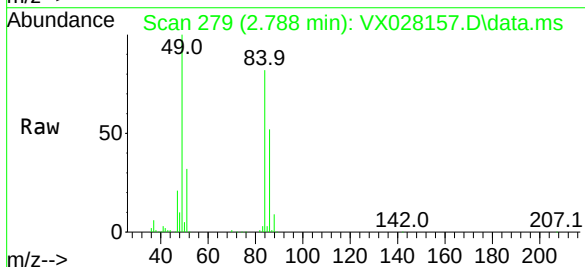
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

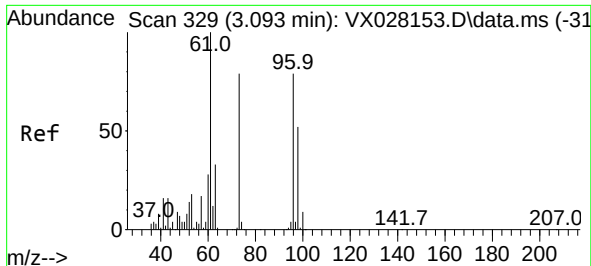
Tgt Ion: 73 Resp: 525920
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2



#20
Methylene Chloride
Concen: 44.573 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 84 Resp: 147417
Ion Ratio Lower Upper
84 100
49 122.1 85.5 128.3
51 38.5 26.6 39.8
86 63.2 51.5 77.3

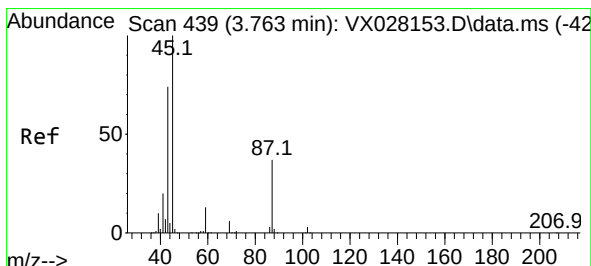
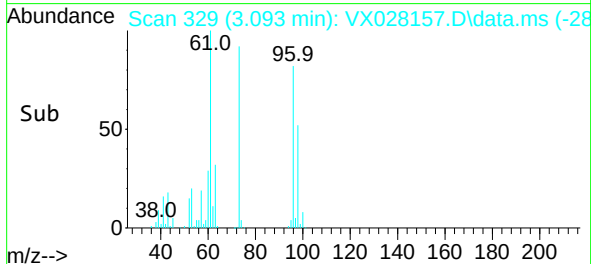
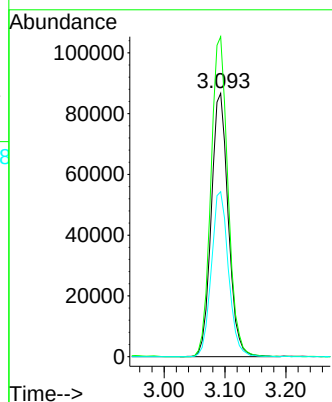
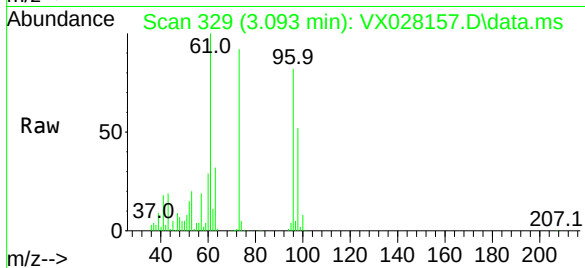




#21
trans-1,2-Dichloroethene
Concen: 46.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

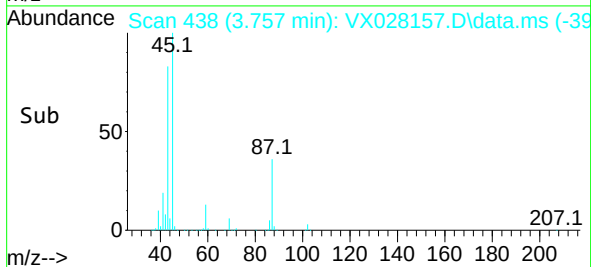
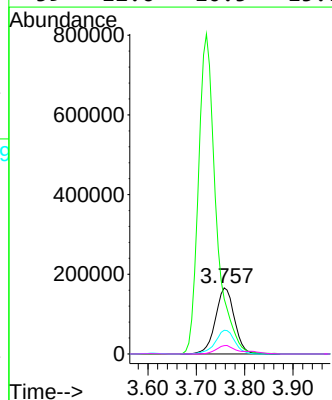
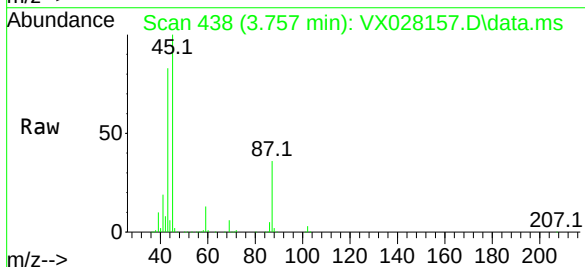
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

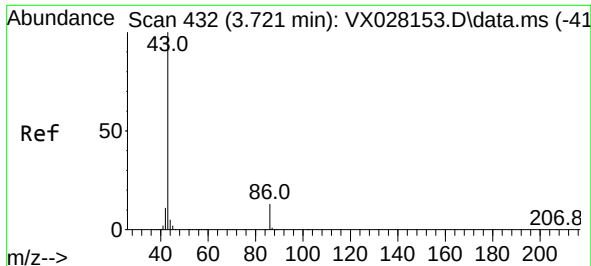
Tgt Ion: 96 Resp: 167704
Ion Ratio Lower Upper
96 100
61 121.5 105.4 158.2
98 62.6 50.0 75.0



#22
Diisopropyl ether
Concen: 44.837 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 45 Resp: 450205
Ion Ratio Lower Upper
45 100
43 83.2 50.8 76.2#
87 35.7 26.6 39.8
59 12.6 10.5 15.7

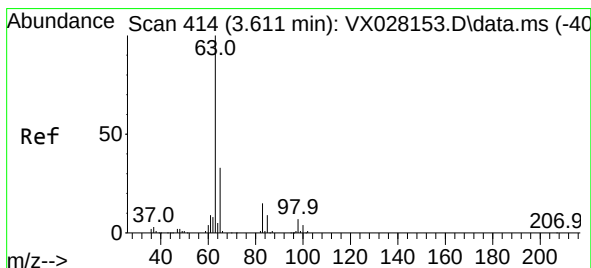
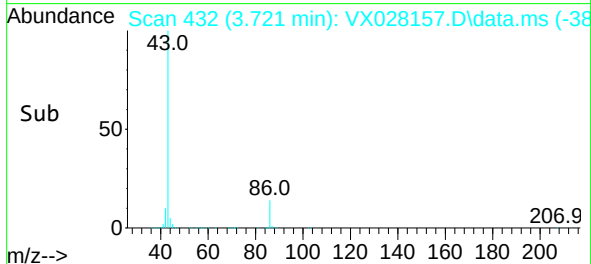
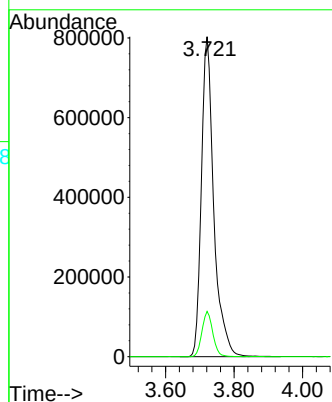
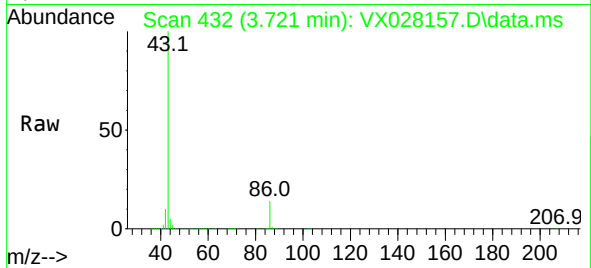




#23
 Vinyl Acetate
 Concen: 230.568 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

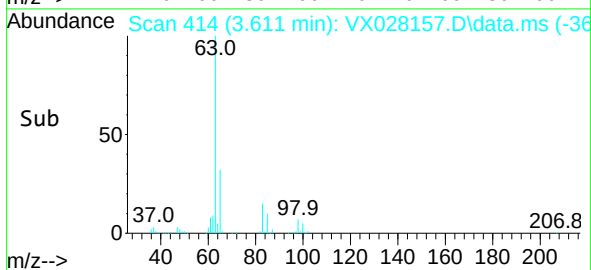
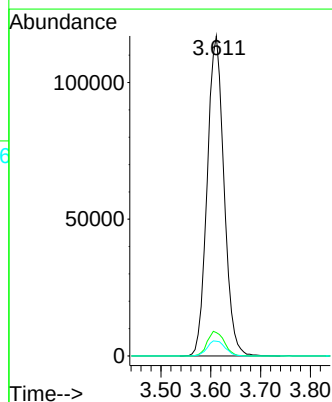
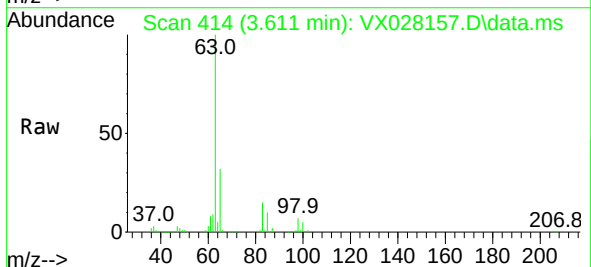
Instrument :
 MSVOA_X
 ClientSampleId :
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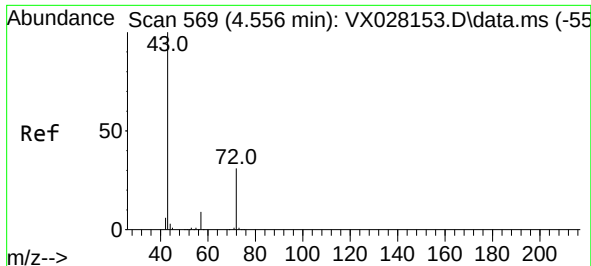
Tgt Ion: 43 Resp: 2022593
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.160 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Tgt Ion: 63 Resp: 273671
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.6 2.4 7.2

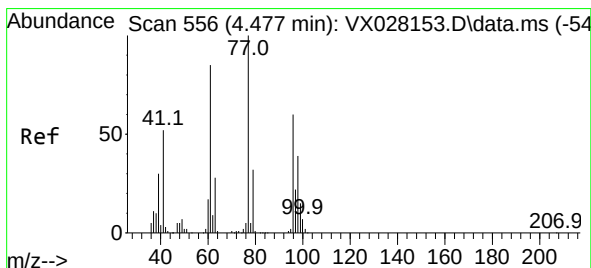
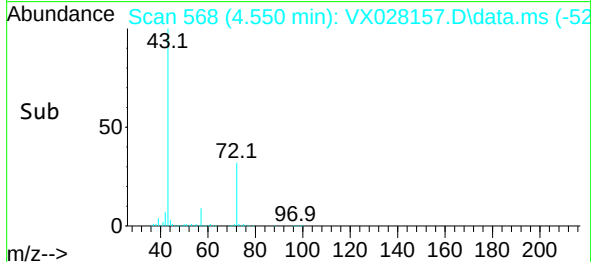
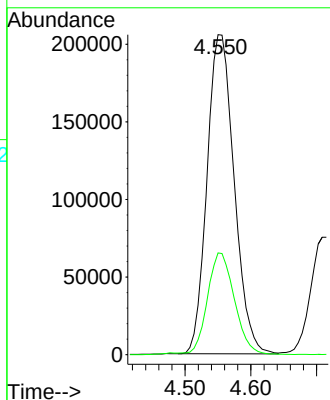
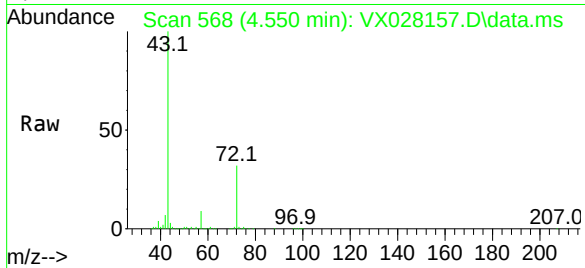




#25
2-Butanone
Concen: 223.803 ug/l
RT: 4.550 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

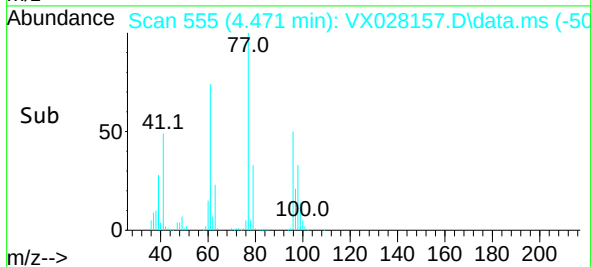
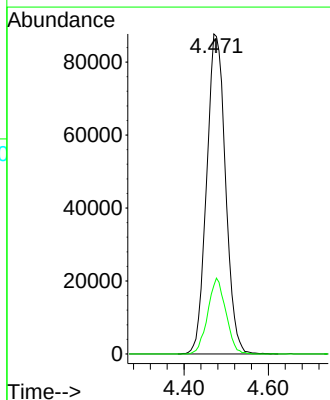
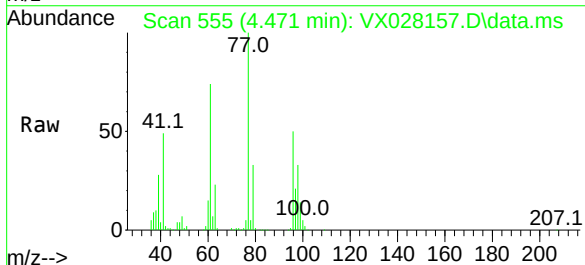
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

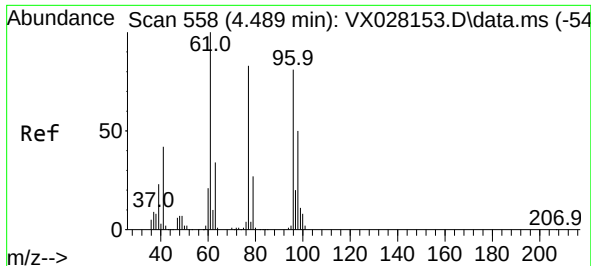
Tgt Ion: 43 Resp: 590811
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 47.160 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 77 Resp: 272995
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 46.742 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

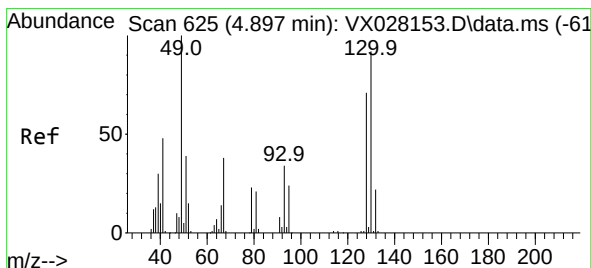
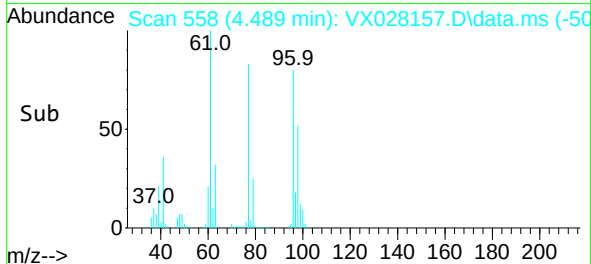
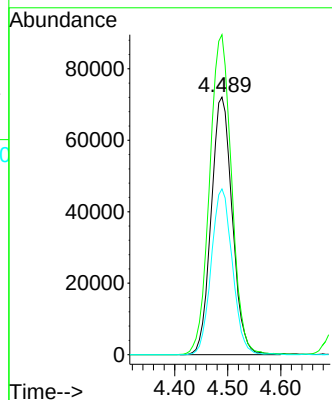
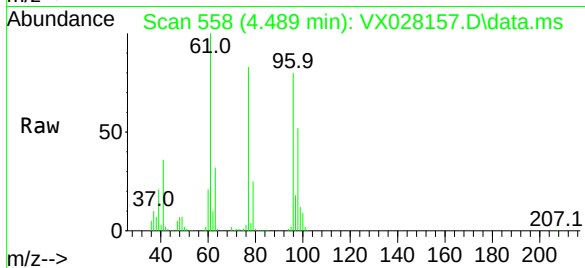
Tgt Ion: 96 Resp: 199140

Ion Ratio Lower Upper

96 100

61 129.6 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 45.182 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

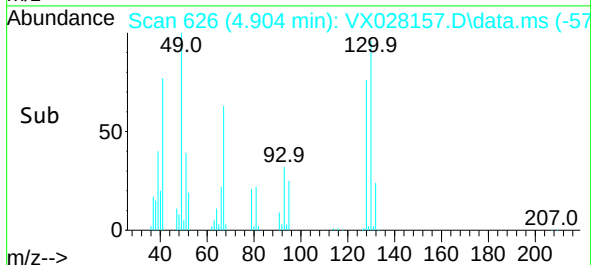
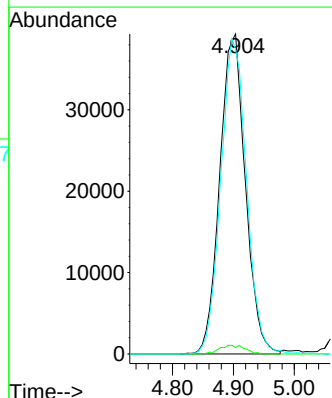
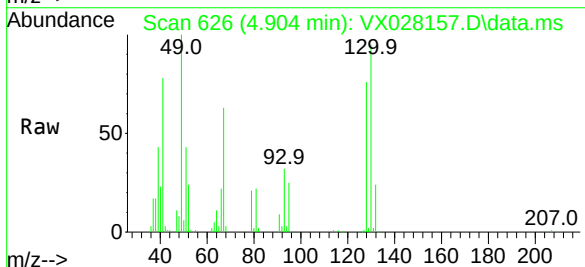
Tgt Ion: 49 Resp: 114927

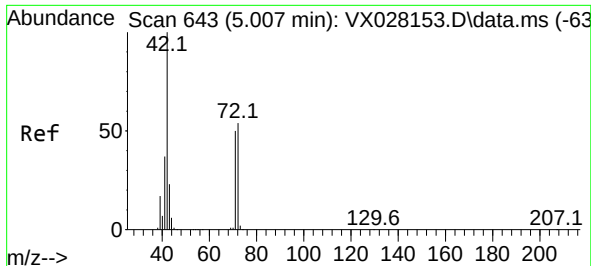
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 99.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 211.988 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

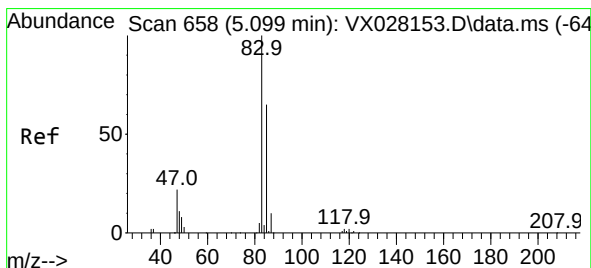
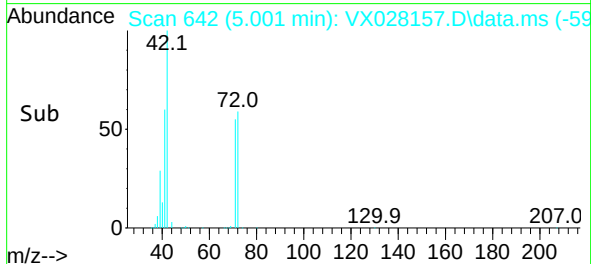
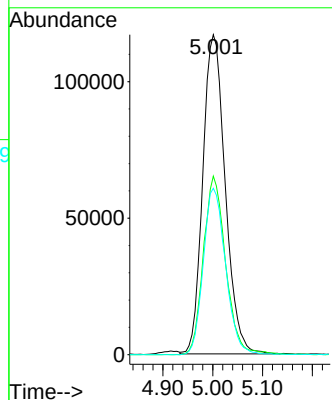
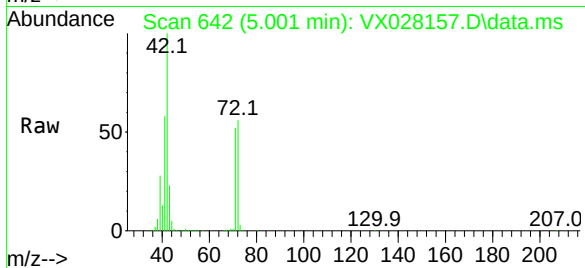
Tgt Ion: 42 Resp: 364894

Ion Ratio Lower Upper

42 100

72 55.7 44.1 66.1

71 51.9 40.5 60.7



#30

Chloroform

Concen: 45.598 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028157.D

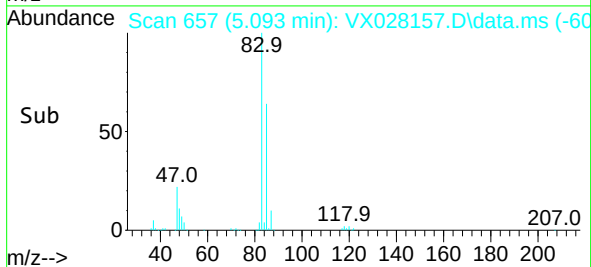
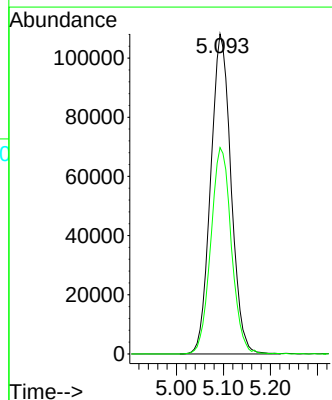
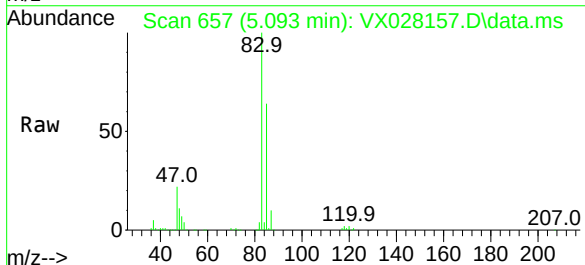
Acq: 19 Apr 2022 13:56

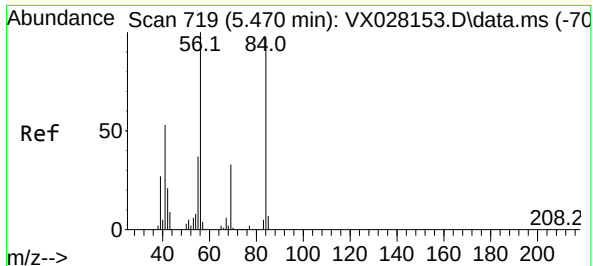
Tgt Ion: 83 Resp: 324658

Ion Ratio Lower Upper

83 100

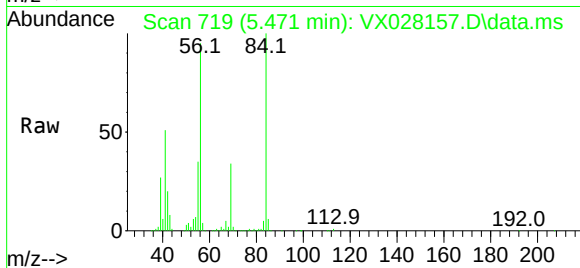
85 64.5 52.7 79.1



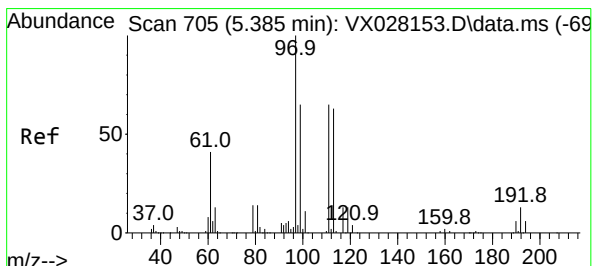
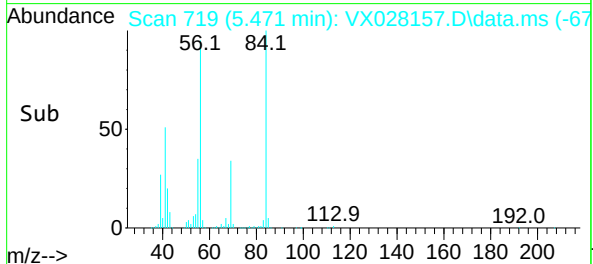
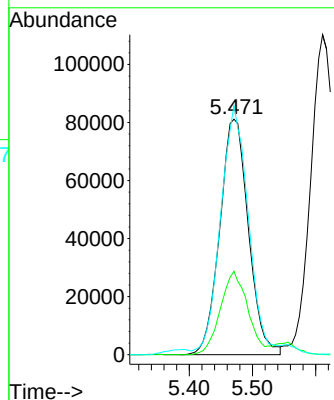


#31
Cyclohexane
Concen: 47.041 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

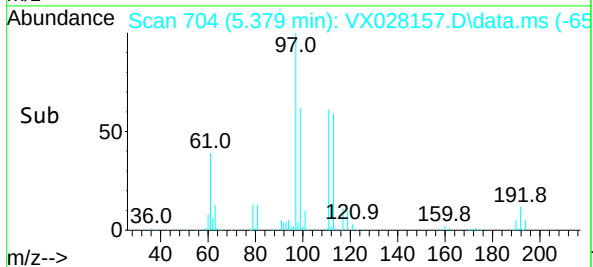
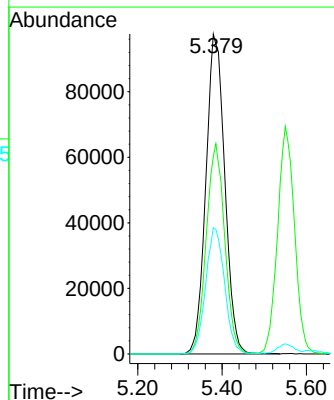
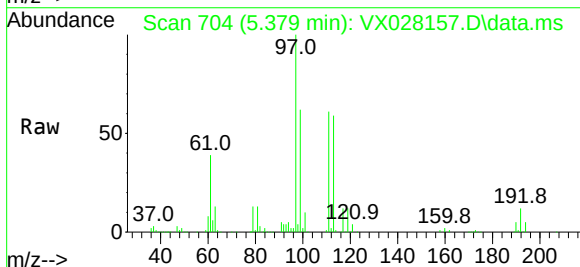


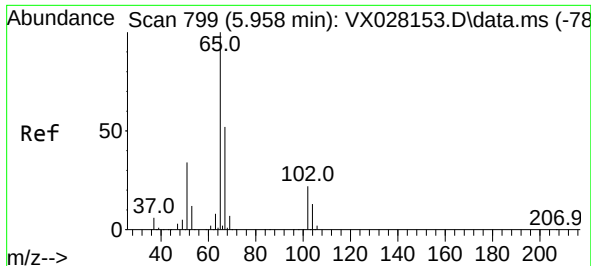
Tgt Ion: 56 Resp: 255466
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 103.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.176 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 97 Resp: 304164
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.719 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

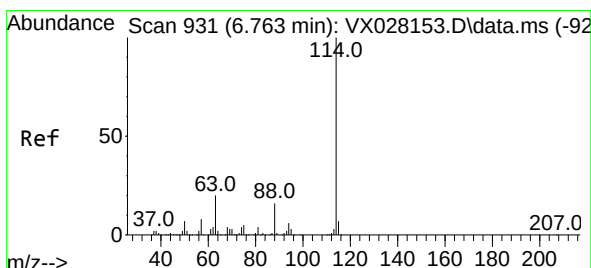
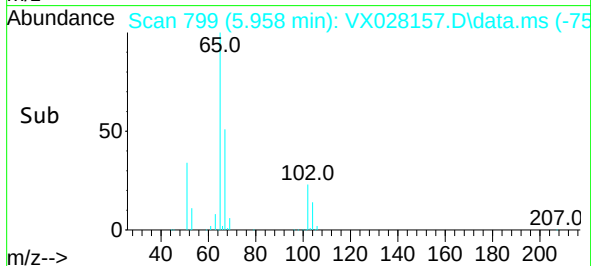
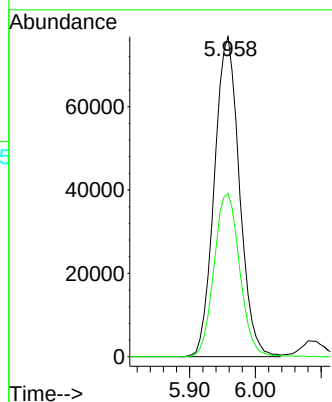
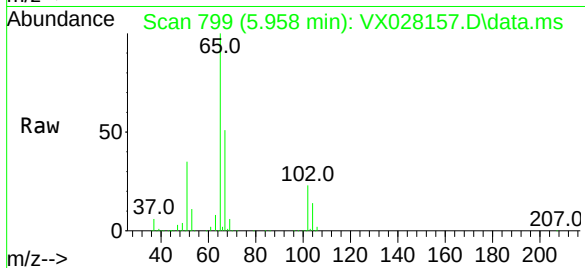
ICVVX041922

Tgt Ion: 65 Resp: 203790

Ion Ratio Lower Upper

65 100

67 52.2 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: VX028157.D

Acq: 19 Apr 2022 13:56

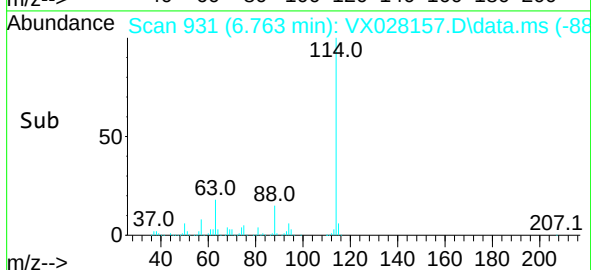
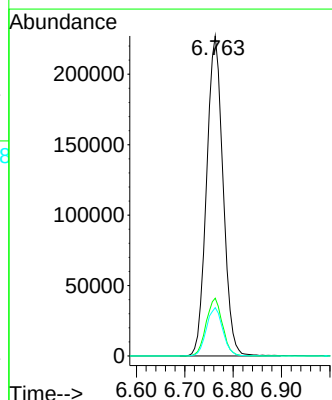
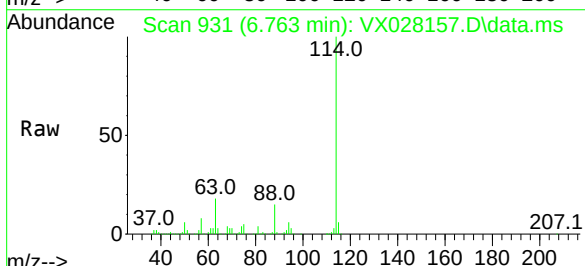
Tgt Ion: 114 Resp: 536327

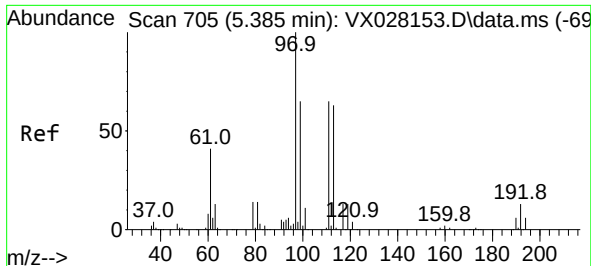
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.1 0.0 32.4

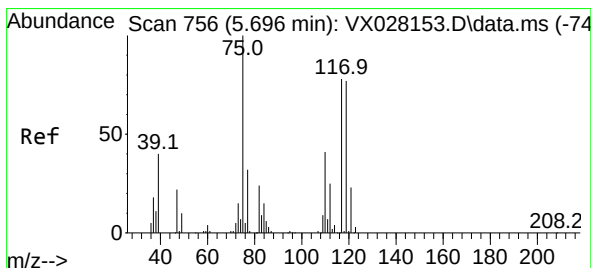
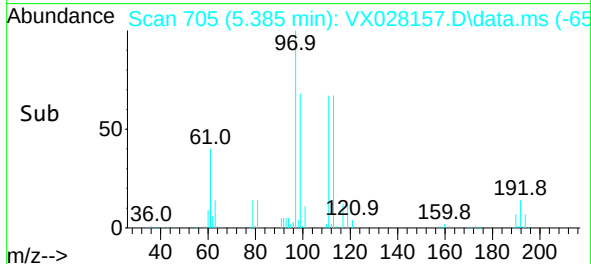
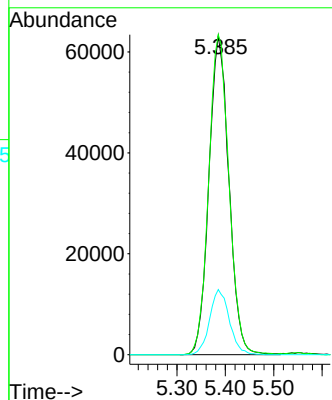
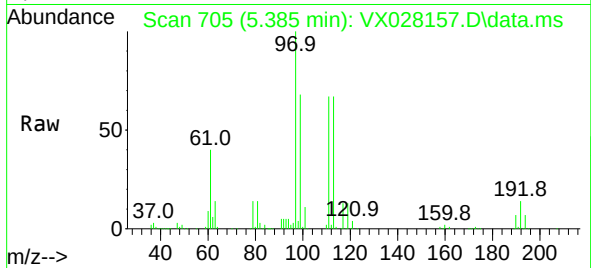




#35
Dibromofluoromethane
Concen: 48.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

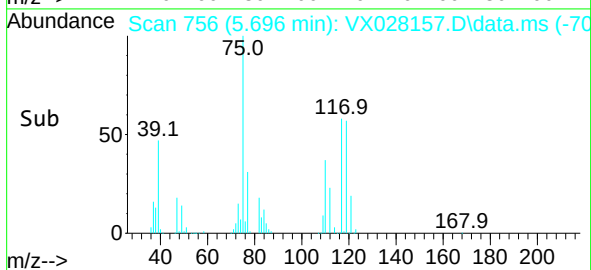
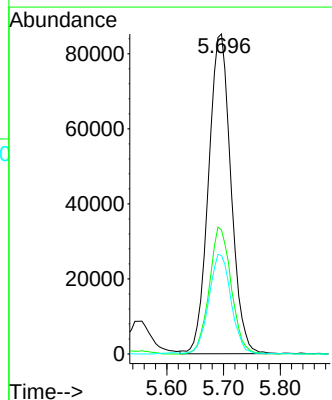
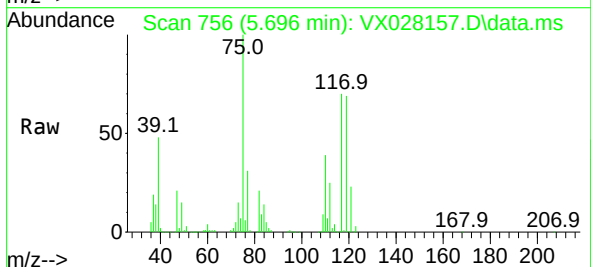
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

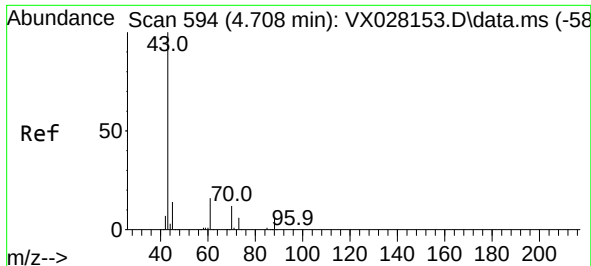
Tgt Ion:113 Resp: 181242
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.757 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 75 Resp: 234304
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 44.922 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

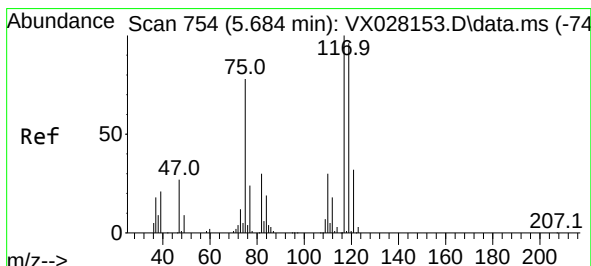
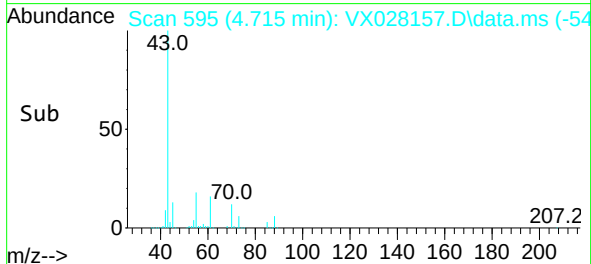
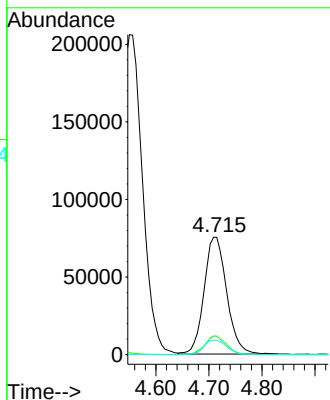
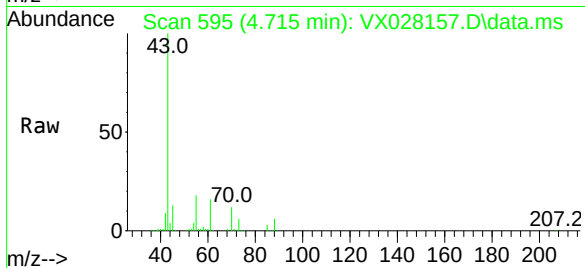
Tgt Ion: 43 Resp: 223630

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.578 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

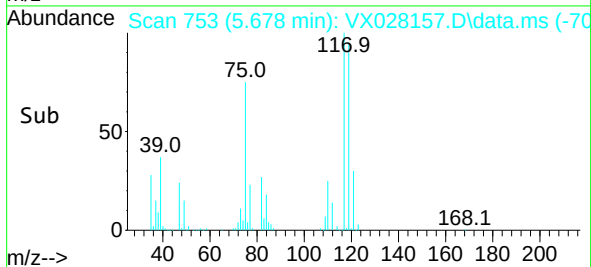
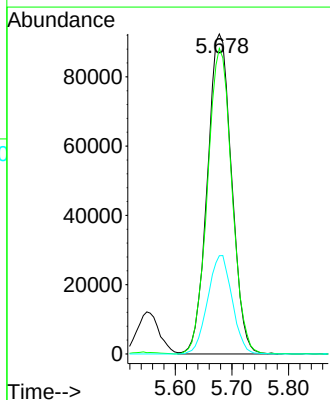
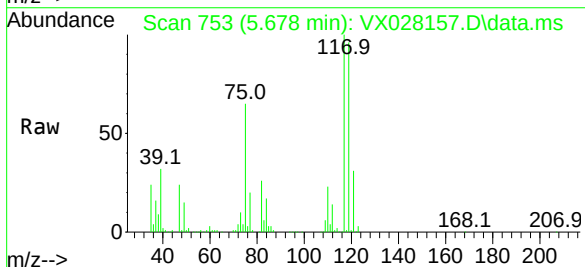
Tgt Ion: 117 Resp: 274590

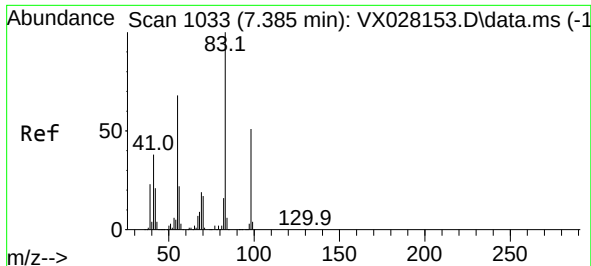
Ion Ratio Lower Upper

117 100

119 95.5 77.3 115.9

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 49.395 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

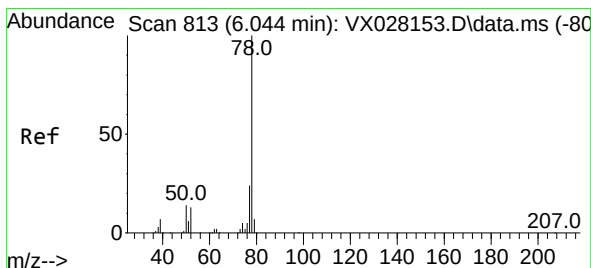
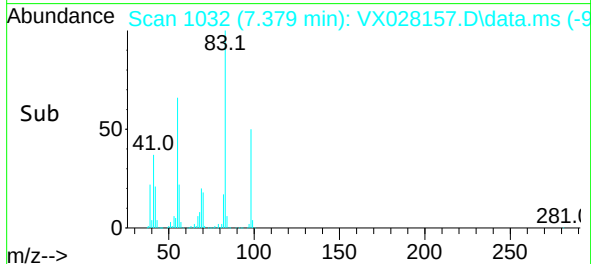
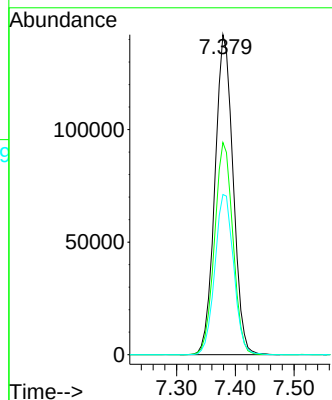
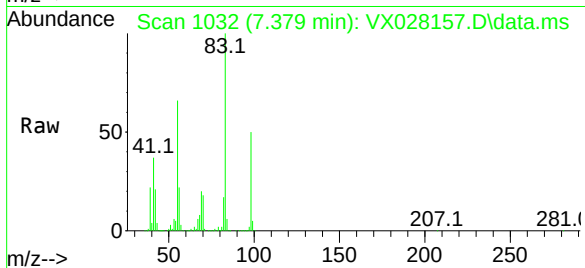
Tgt Ion: 83 Resp: 305773

Ion Ratio Lower Upper

83 100

55 66.3 54.6 81.8

98 50.1 37.4 56.2



#40

Benzene

Concen: 46.904 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028157.D

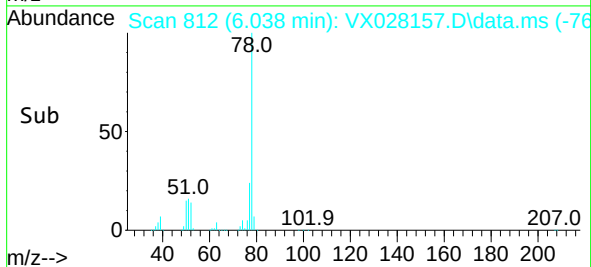
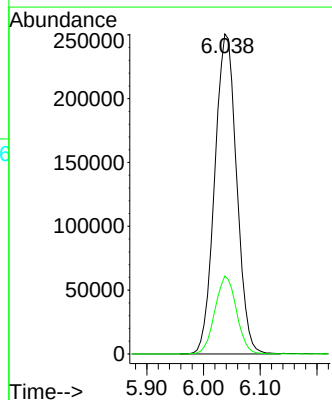
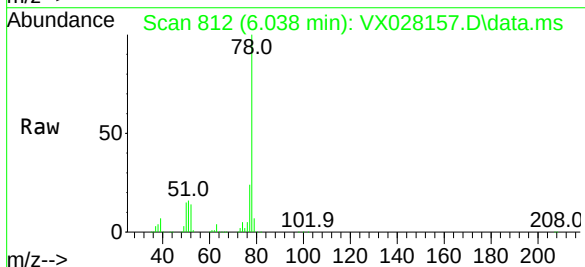
Acq: 19 Apr 2022 13:56

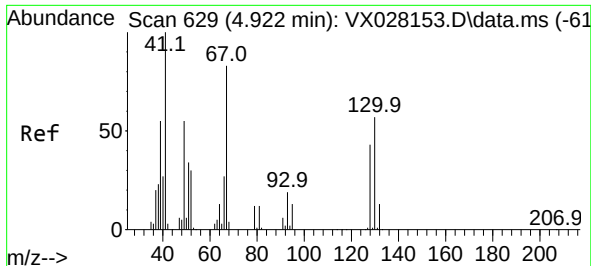
Tgt Ion: 78 Resp: 673611

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

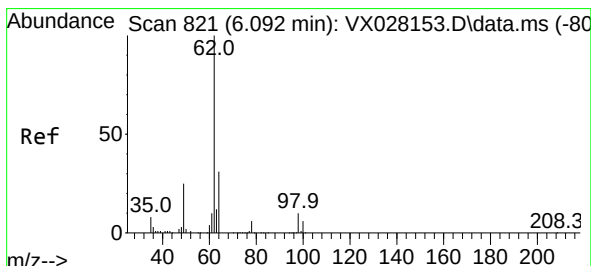
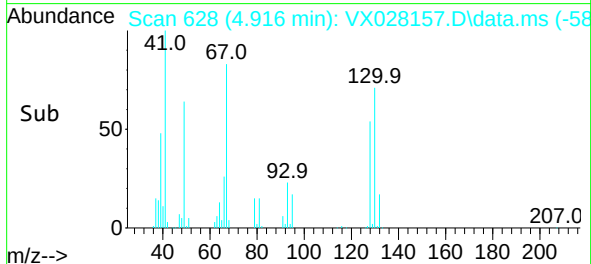
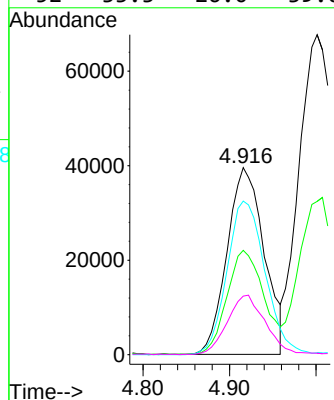
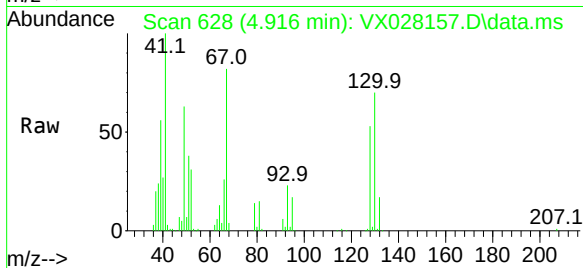




#41
Methacrylonitrile
Concen: 45.808 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

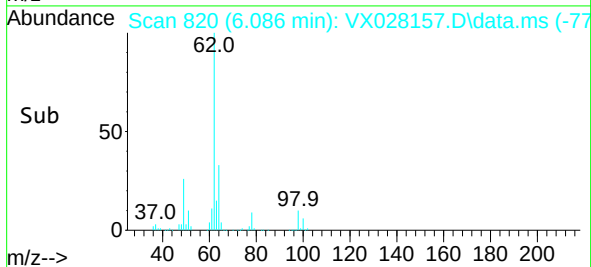
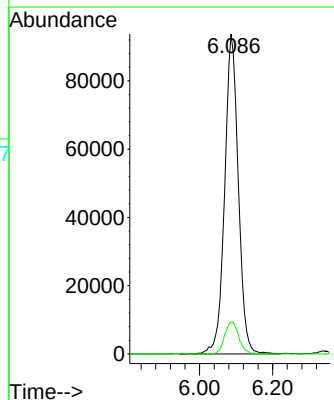
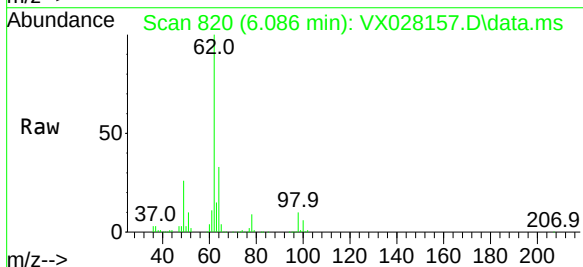
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

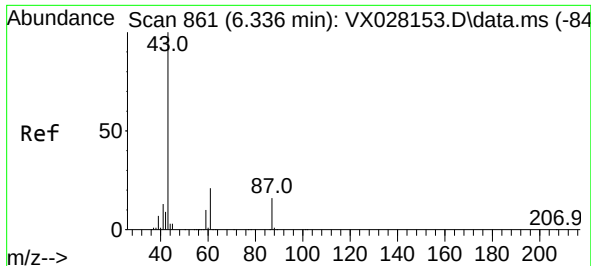
Tgt Ion: 41 Resp: 117654
Ion Ratio Lower Upper
41 100
39 55.5 43.0 64.4
67 85.6 70.2 105.4
52 33.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 45.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 62 Resp: 244341
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

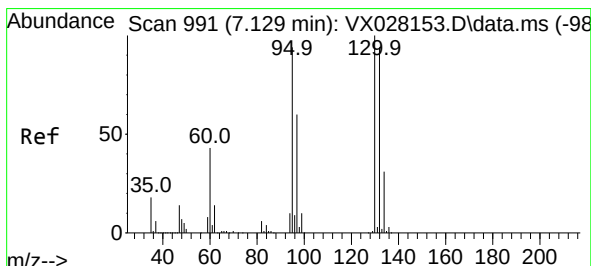
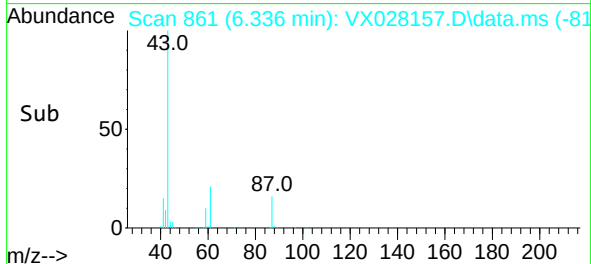
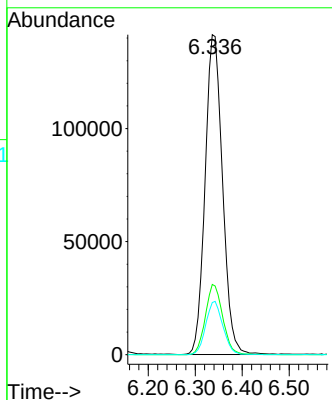
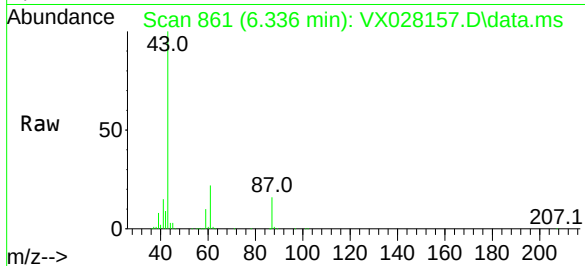




#43
Isopropyl Acetate
Concen: 44.875 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

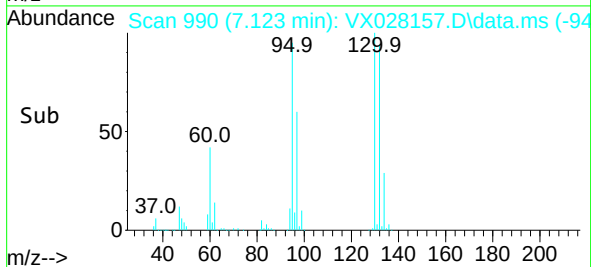
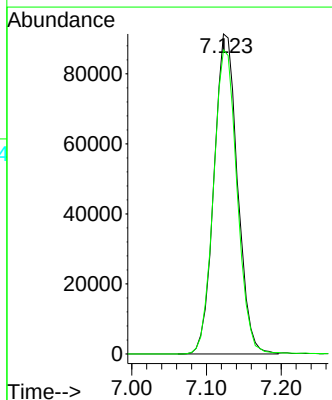
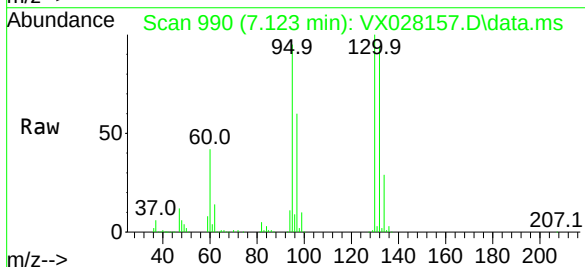
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

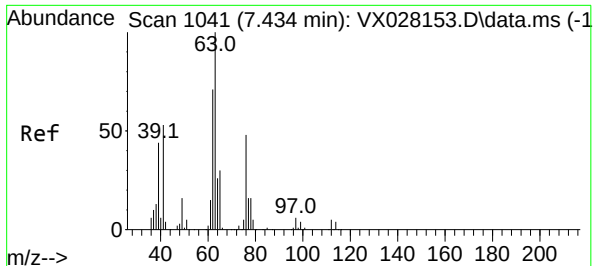
Tgt Ion: 43 Resp: 363576
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 48.037 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:130 Resp: 200058
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.689 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

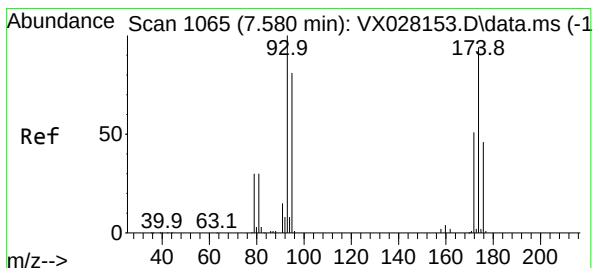
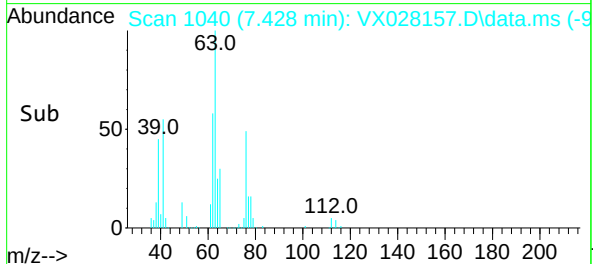
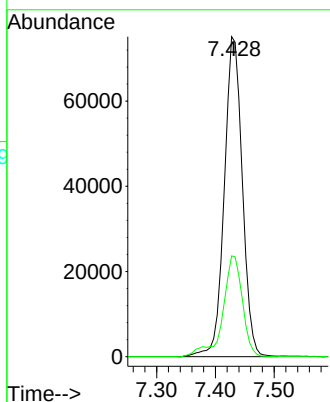
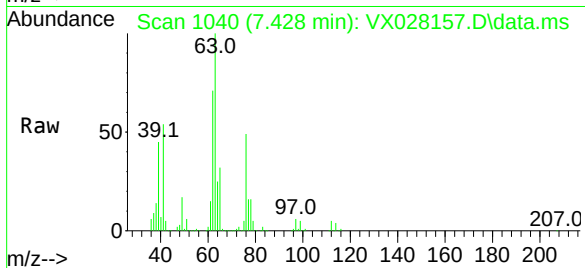
ICVVX041922

Tgt Ion: 63 Resp: 160612

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 46.534 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

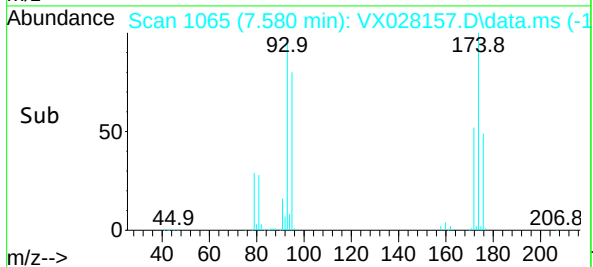
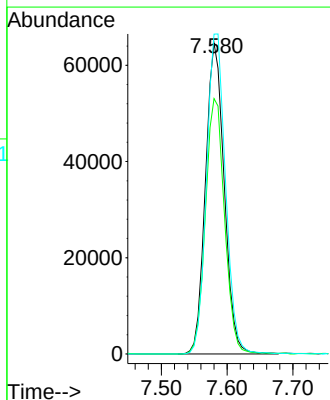
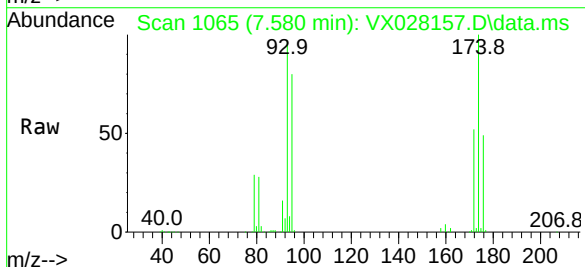
Tgt Ion: 93 Resp: 128320

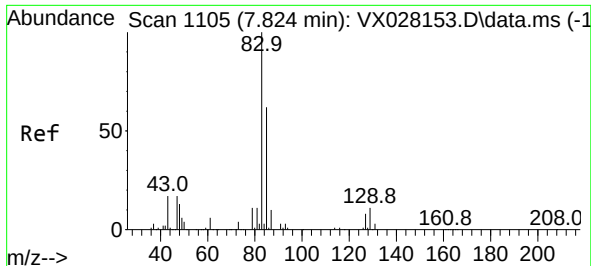
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 104.5 85.4 128.2



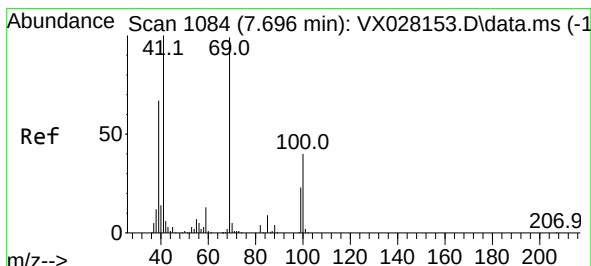
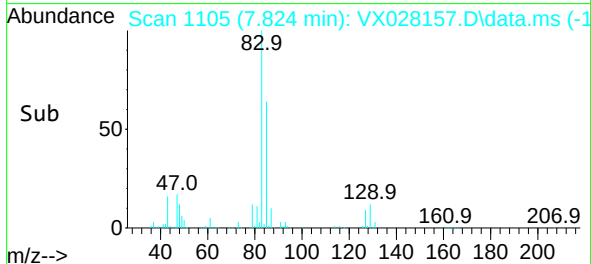
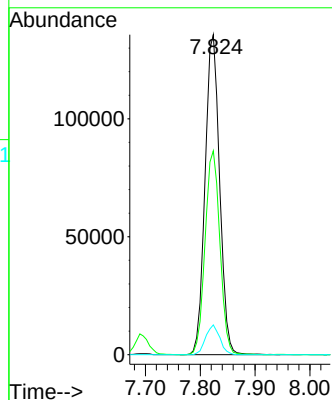
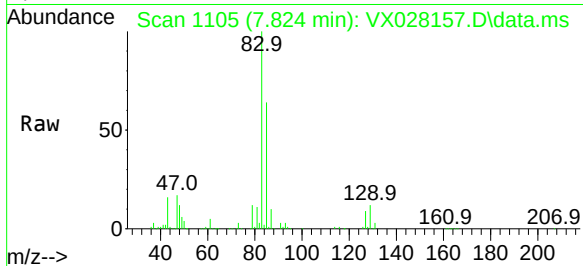


#47
 Bromodichloromethane
 Concen: 47.110 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041922

Tgt Ion: 83 Resp: 249681

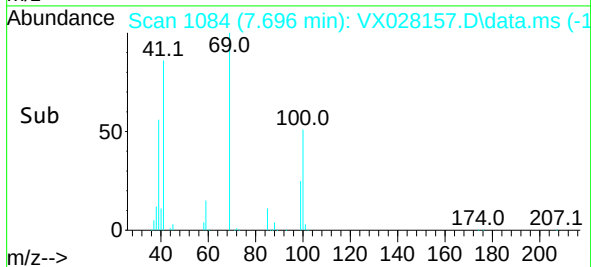
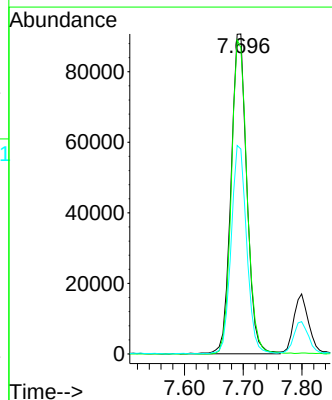
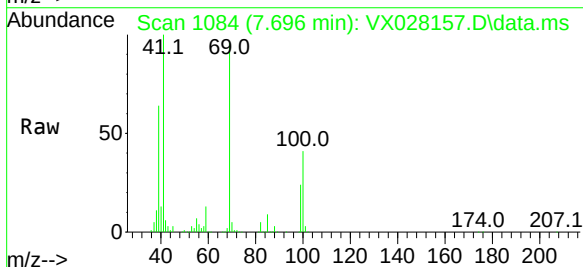
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.2	78.2
127	9.3	6.8	10.2

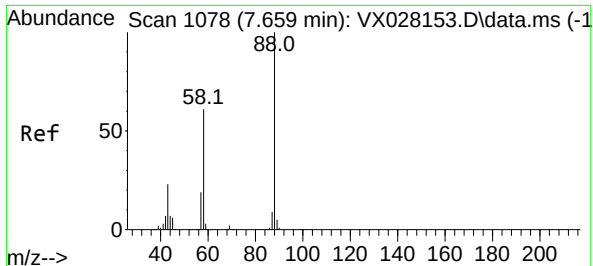


#48
 Methyl methacrylate
 Concen: 45.614 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Tgt Ion: 41 Resp: 169674

Ion	Ratio	Lower	Upper
41	100		
69	97.4	82.5	123.7
39	63.8	43.8	65.8





#49

1,4-Dioxane

Concen: 939.848 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

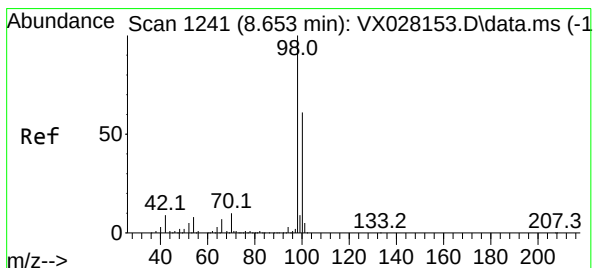
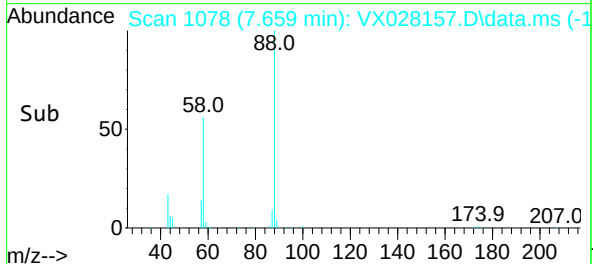
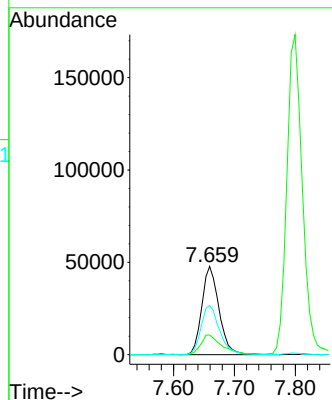
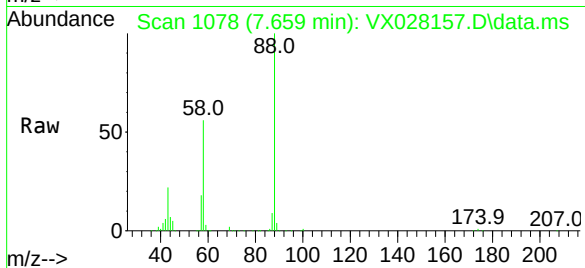
Tgt Ion: 88 Resp: 93525

Ion Ratio Lower Upper

88 100

43 27.2 21.9 32.9

58 60.0 53.7 80.5



#50

Toluene-d8

Concen: 48.612 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028157.D

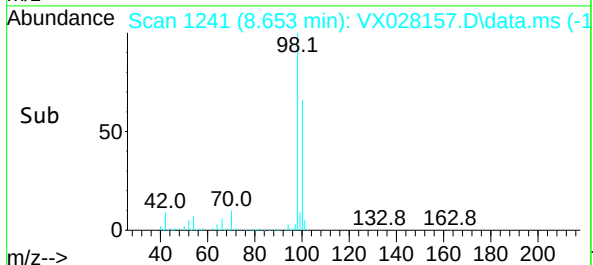
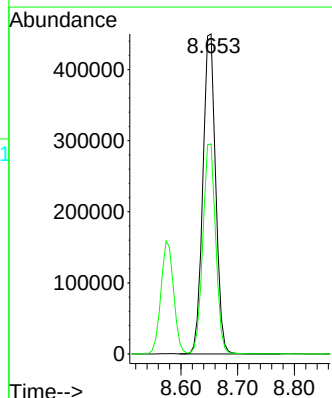
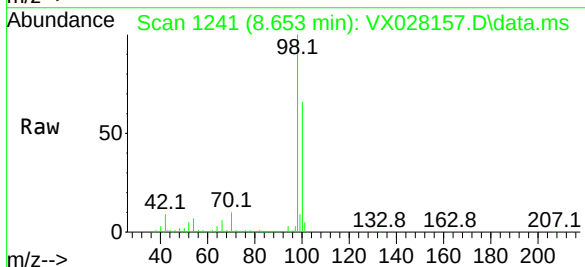
Acq: 19 Apr 2022 13:56

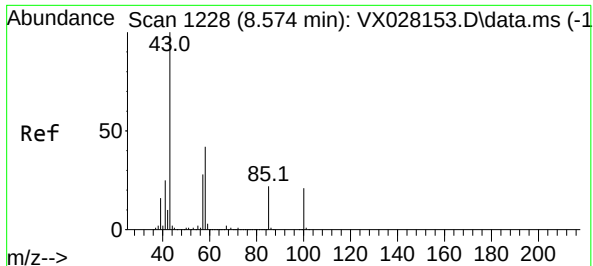
Tgt Ion: 98 Resp: 702259

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 222.709 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

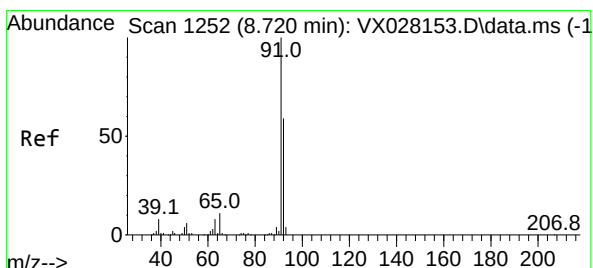
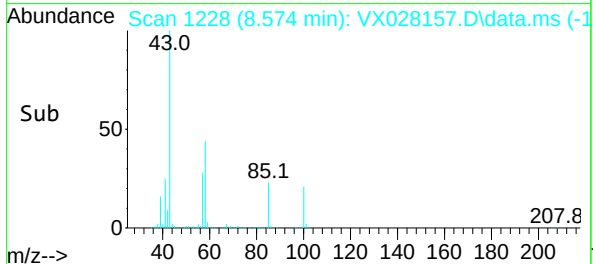
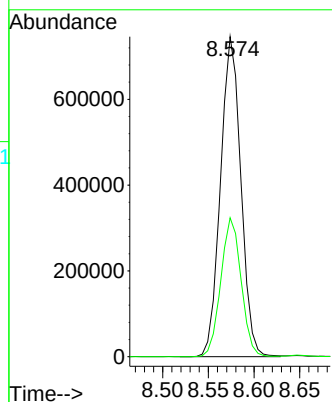
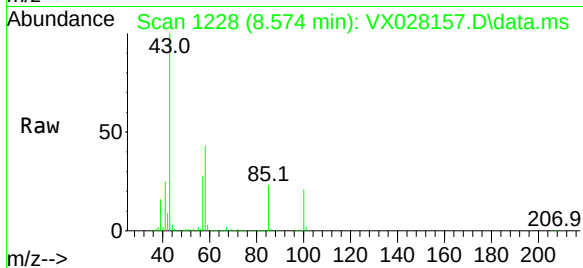
ICVVX041922

Tgt Ion: 43 Resp: 1157907

Ion Ratio Lower Upper

43 100

58 43.2 36.1 54.1



#52

Toluene

Concen: 47.763 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028157.D

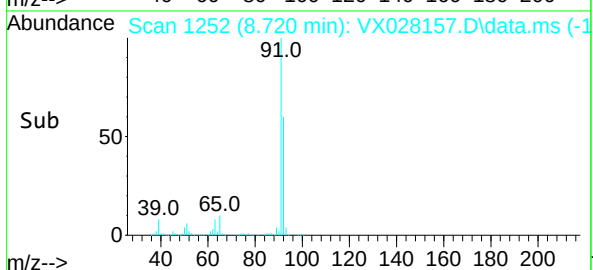
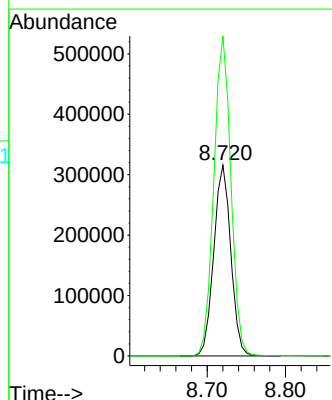
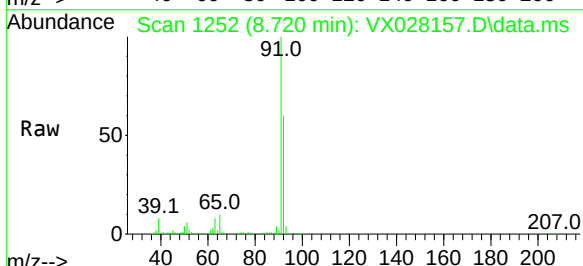
Acq: 19 Apr 2022 13:56

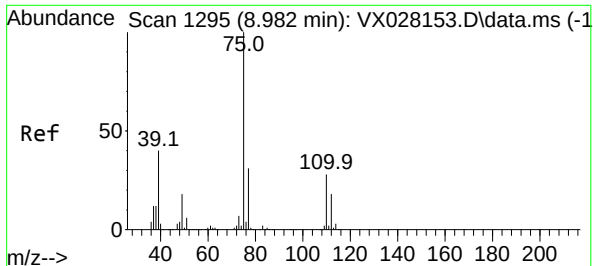
Tgt Ion: 92 Resp: 476550

Ion Ratio Lower Upper

92 100

91 168.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.887 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

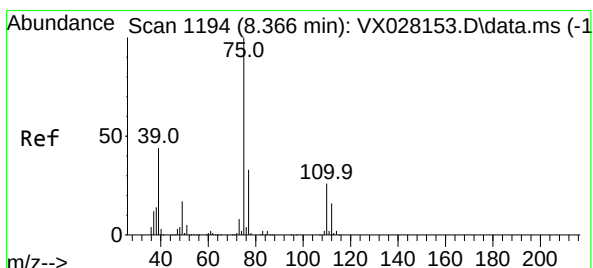
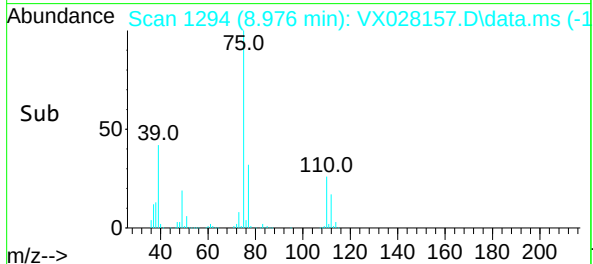
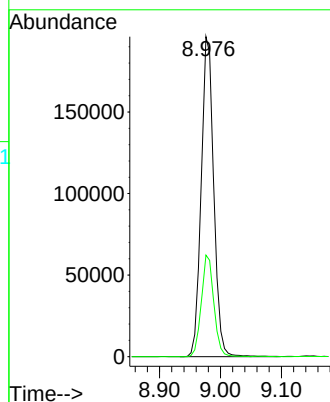
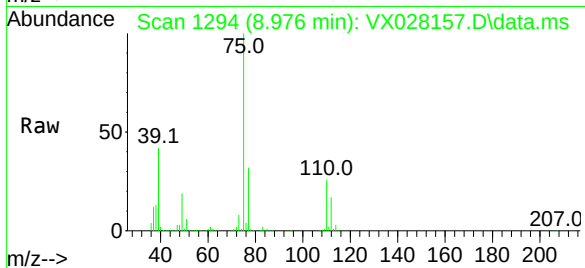
ICVVX041922

Tgt Ion: 75 Resp: 281000

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.094 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

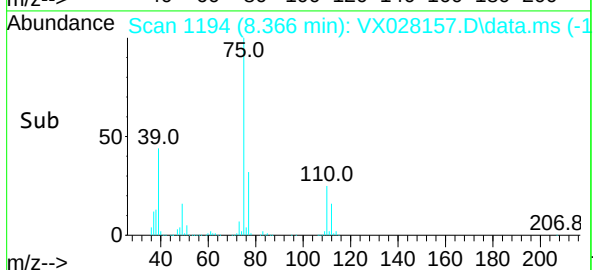
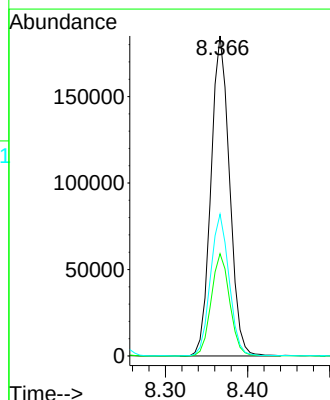
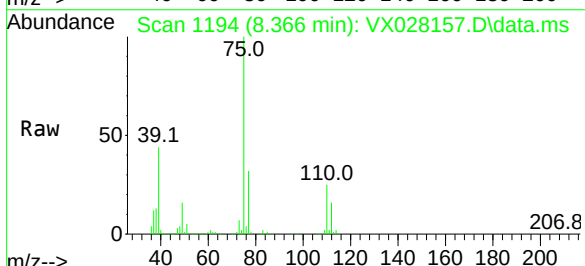
Tgt Ion: 75 Resp: 290899

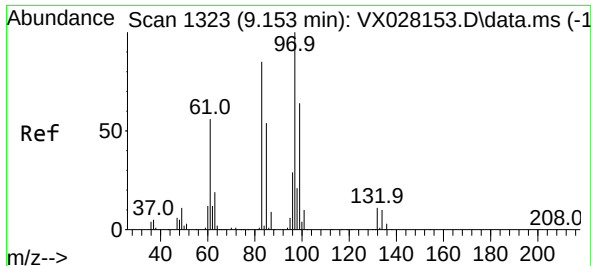
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 44.3 29.6 44.4



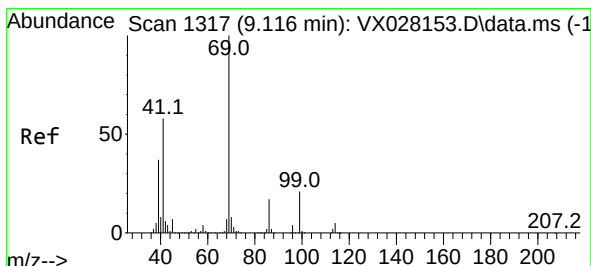
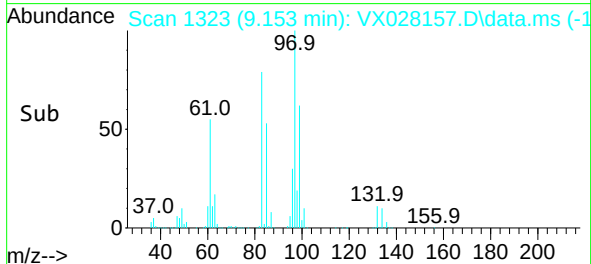
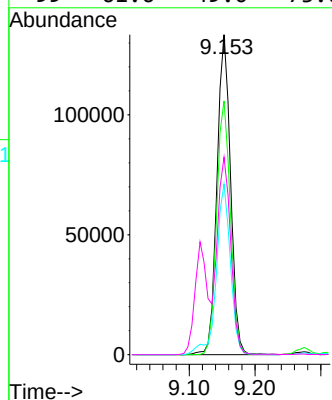
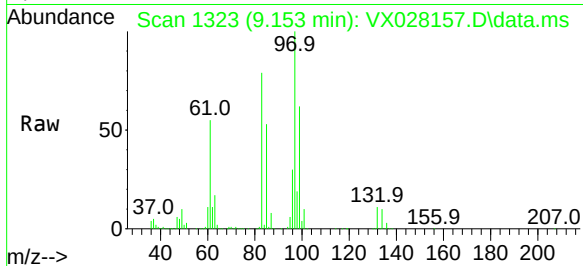


#55
1,1,2-Trichloroethane
Concen: 47.290 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

Tgt Ion: 97 Resp: 191710

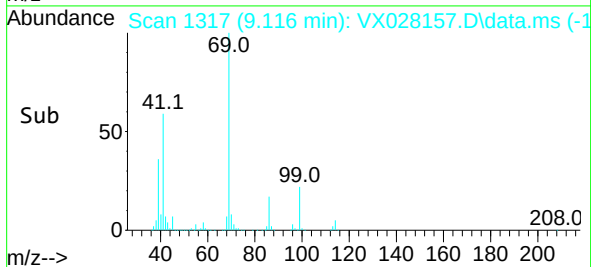
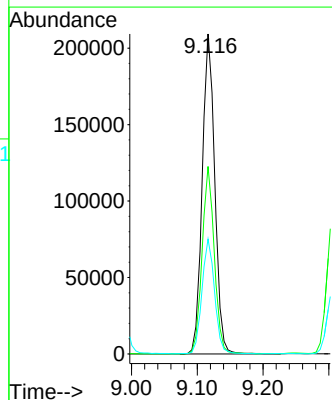
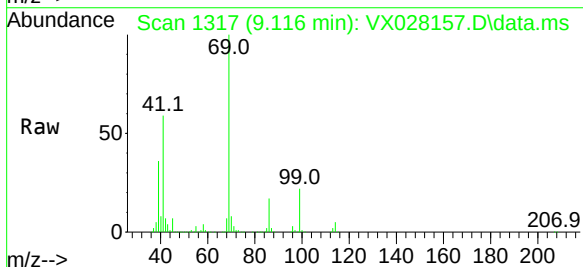
Ion	Ratio	Lower	Upper
97	100		
83	79.3	66.2	99.4
85	53.3	42.9	64.3
99	61.6	49.0	73.6

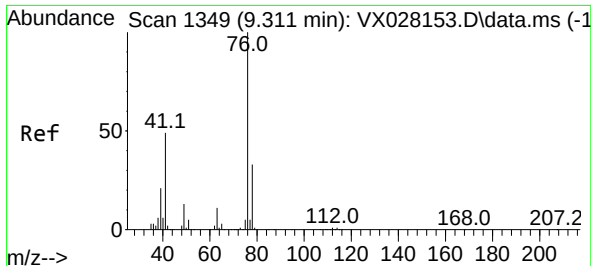


#56
Ethyl methacrylate
Concen: 47.234 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 69 Resp: 277565

Ion	Ratio	Lower	Upper
69	100		
41	56.9	43.8	65.6
39	36.2	22.2	33.2





#57

1,3-Dichloropropane

Concen: 46.725 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

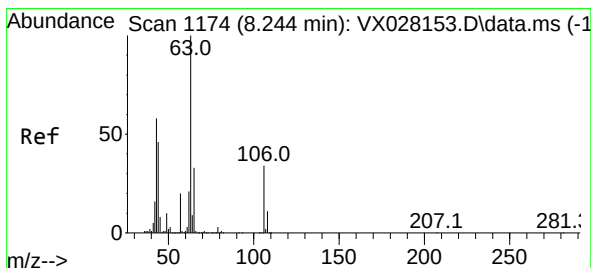
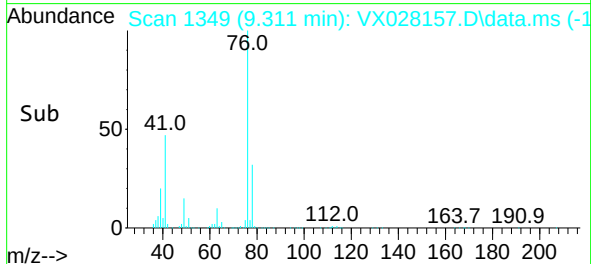
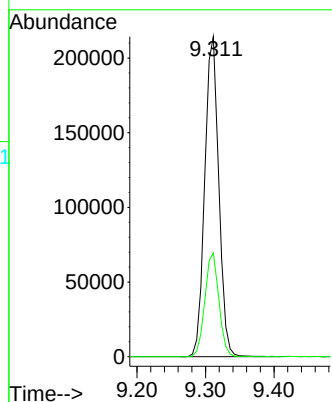
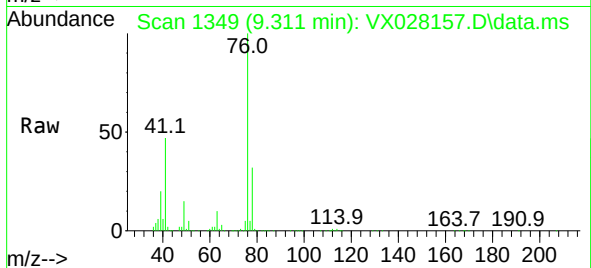
ICVVX041922

Tgt Ion: 76 Resp: 305728

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 245.069 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028157.D

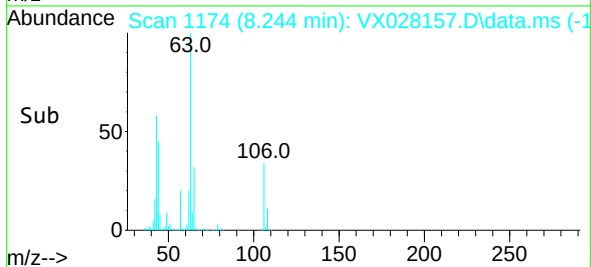
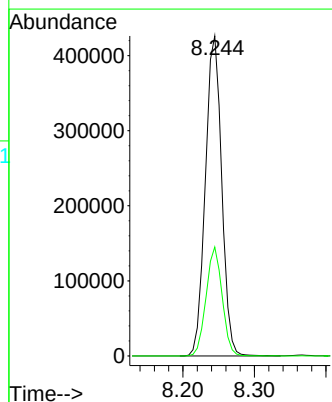
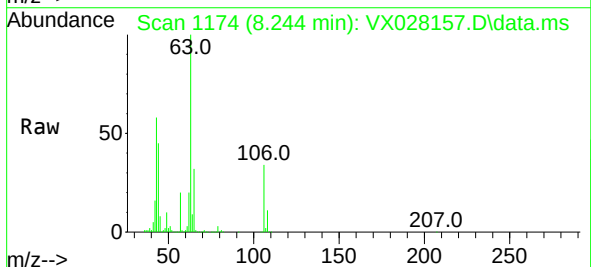
Acq: 19 Apr 2022 13:56

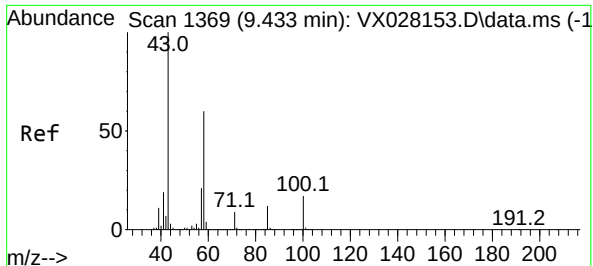
Tgt Ion: 63 Resp: 675692

Ion Ratio Lower Upper

63 100

106 33.4 23.9 35.9





#59

2-Hexanone

Concen: 231.857 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

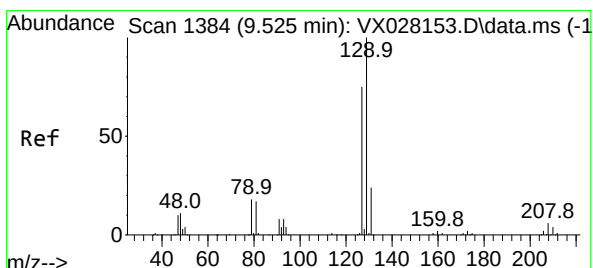
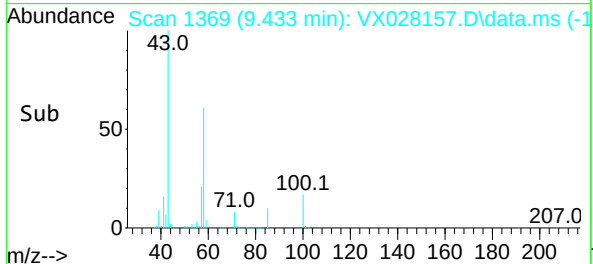
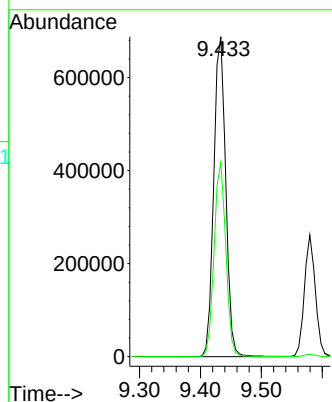
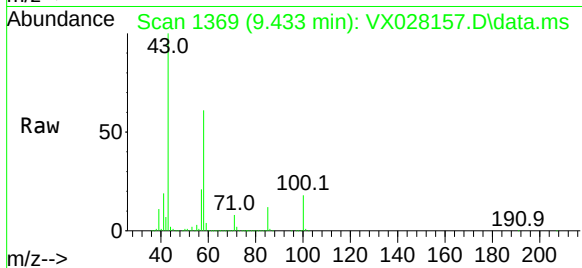
ICVVX041922

Tgt Ion: 43 Resp: 933777

Ion Ratio Lower Upper

43 100

58 59.9 31.9 95.7



#60

Dibromochloromethane

Concen: 49.562 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028157.D

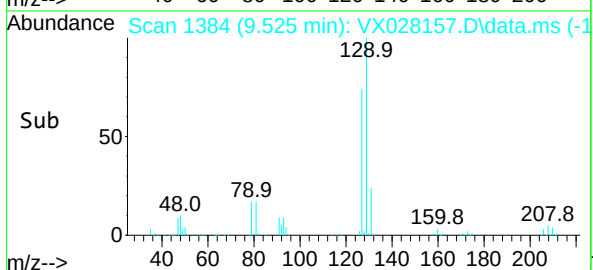
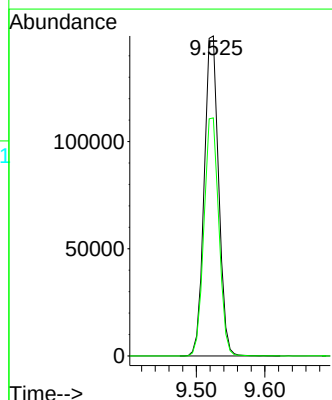
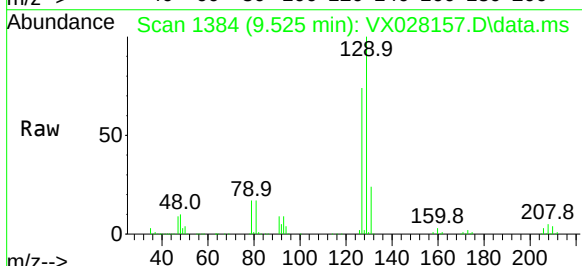
Acq: 19 Apr 2022 13:56

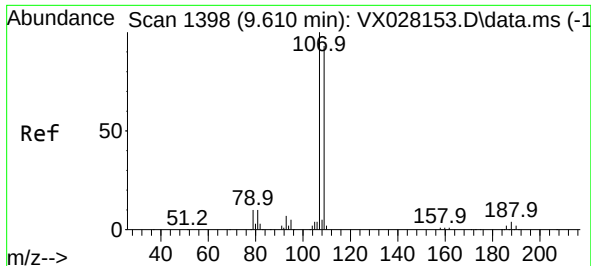
Tgt Ion: 129 Resp: 219035

Ion Ratio Lower Upper

129 100

127 76.5 40.3 120.8

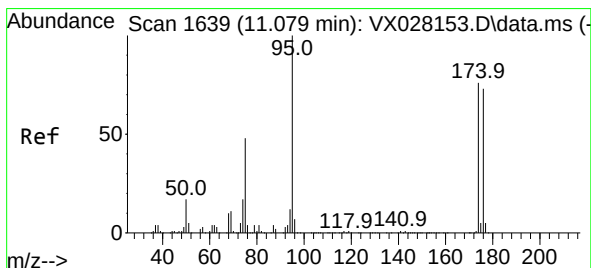
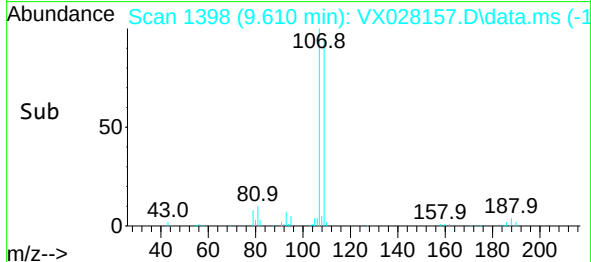
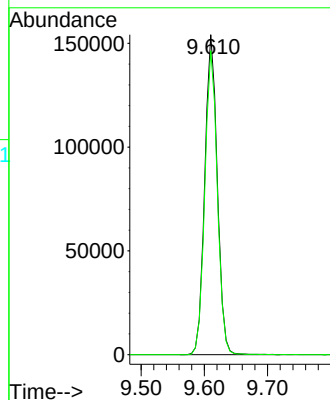
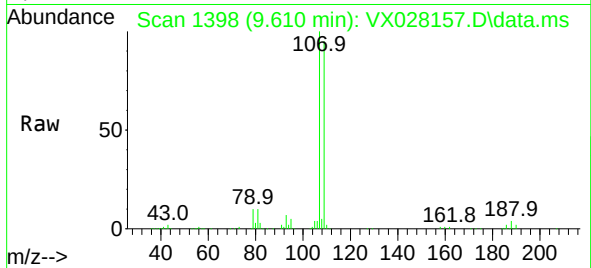




#61
1,2-Dibromoethane
Concen: 47.855 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

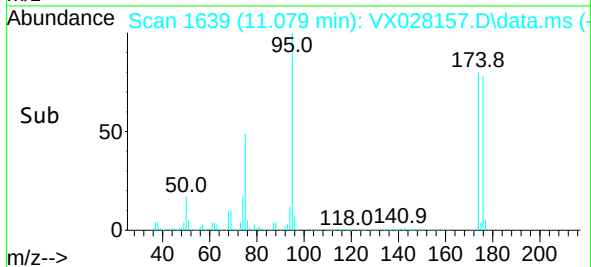
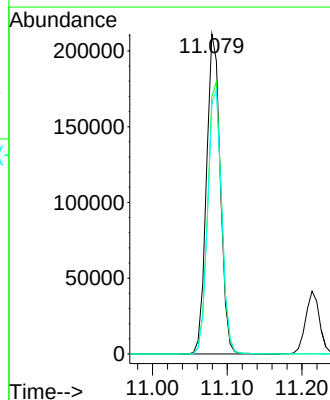
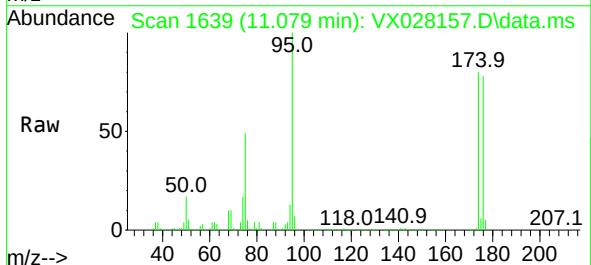
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

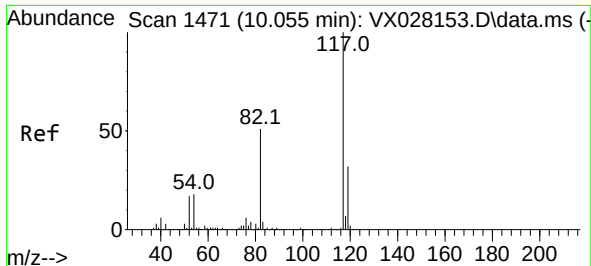
Tgt Ion:107 Resp: 212829
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 95 Resp: 270649
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 83.4 0.0 155.0

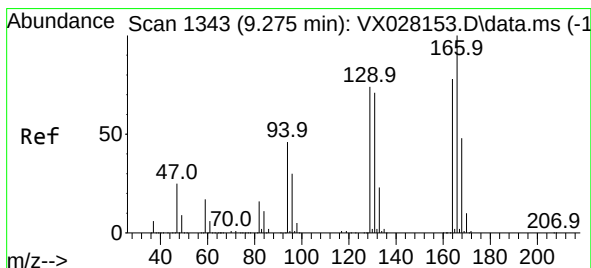
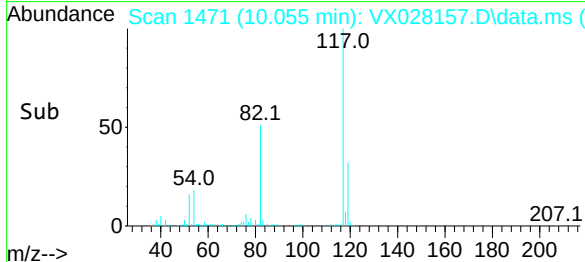
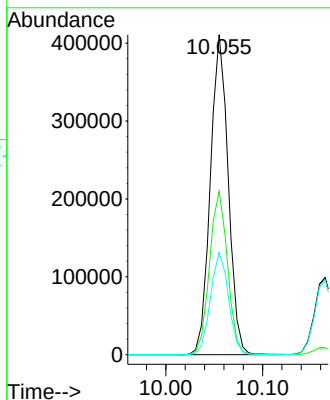
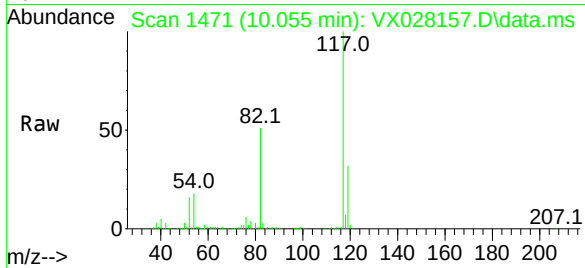




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

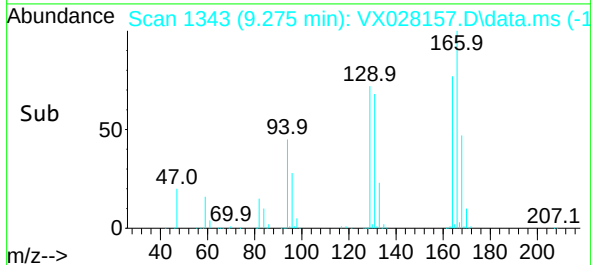
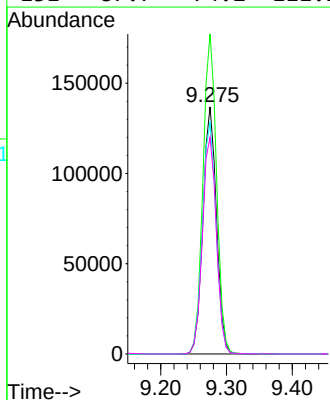
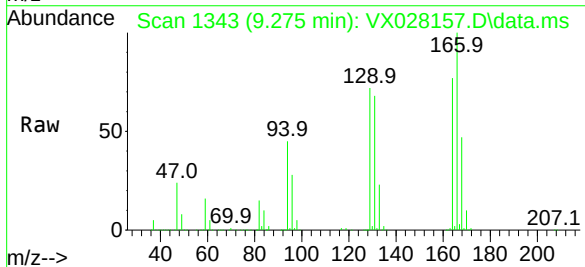
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

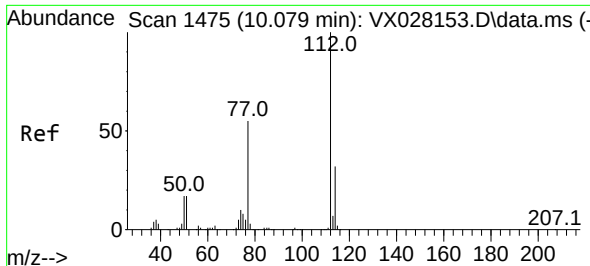
Tgt Ion:117 Resp: 525650
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 47.703 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:164 Resp: 195861
Ion Ratio Lower Upper
164 100
166 129.5 101.2 151.8
129 93.6 73.0 109.4
131 87.7 74.2 111.2

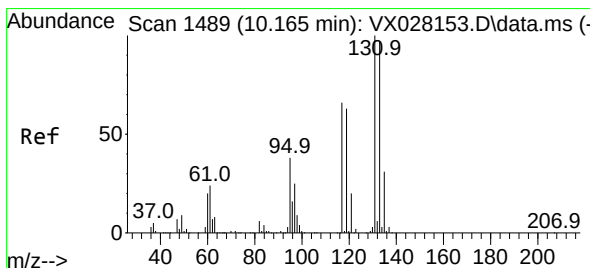
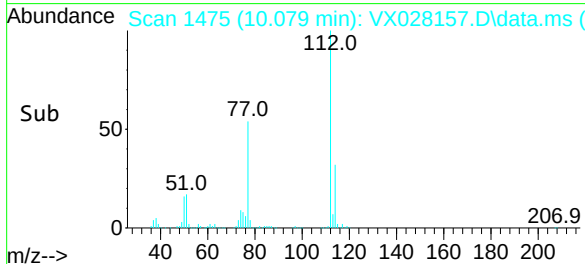
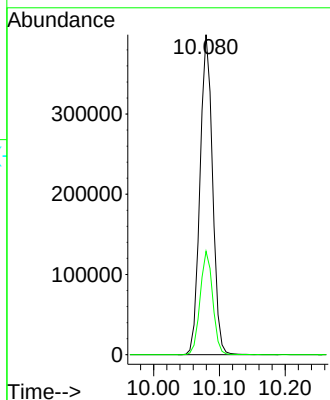
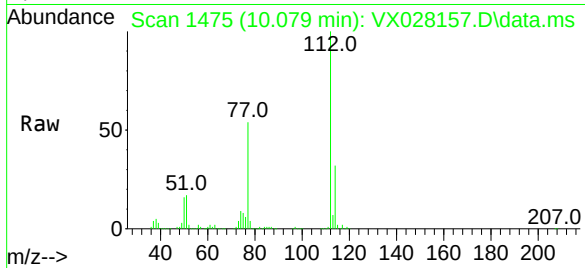




#65
Chlorobenzene
Concen: 47.220 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

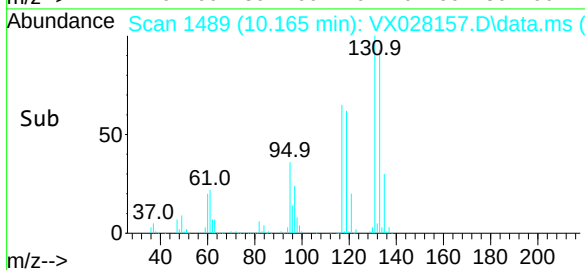
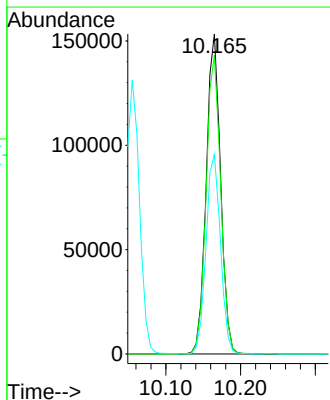
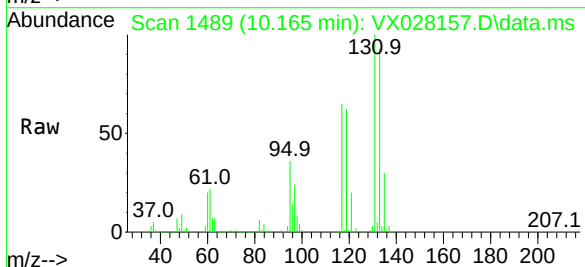
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

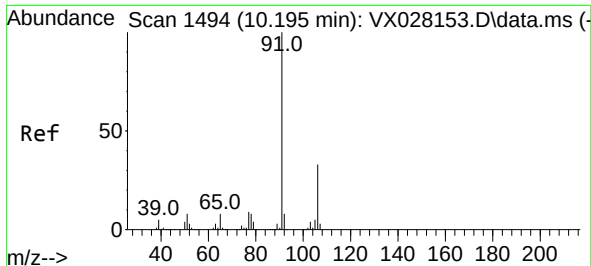
Tgt Ion:112 Resp: 529206
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.891 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:131 Resp: 204114
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 63.3 32.6 98.0

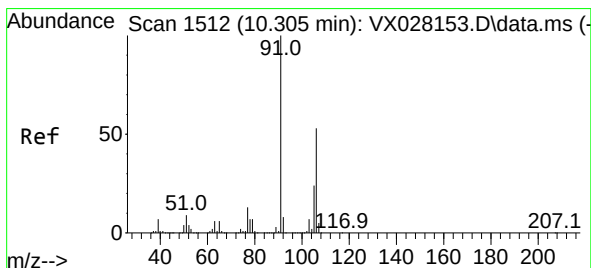
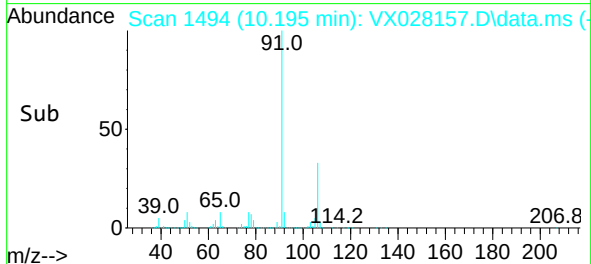
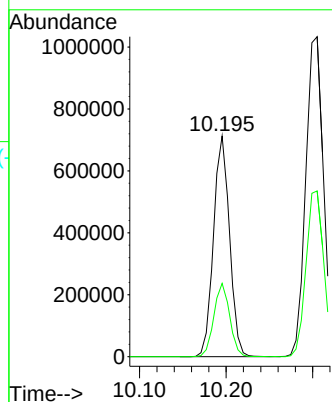
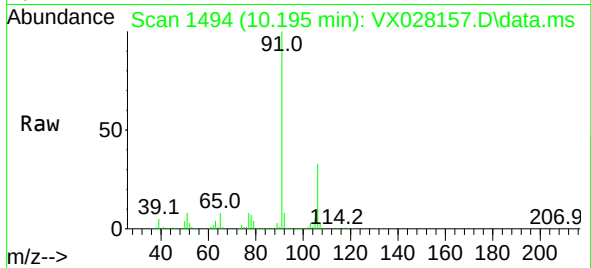




#67
Ethyl Benzene
Concen: 48.756 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

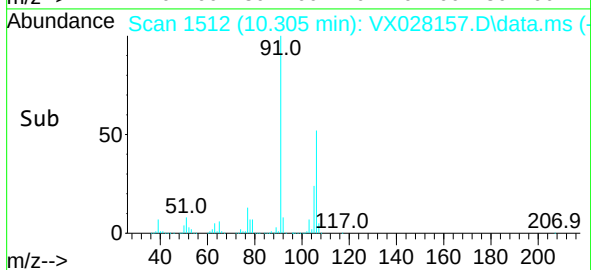
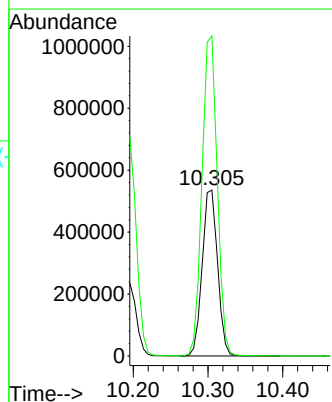
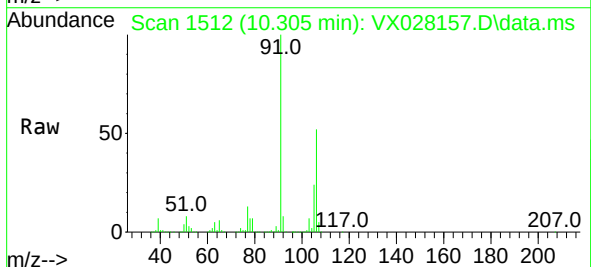
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

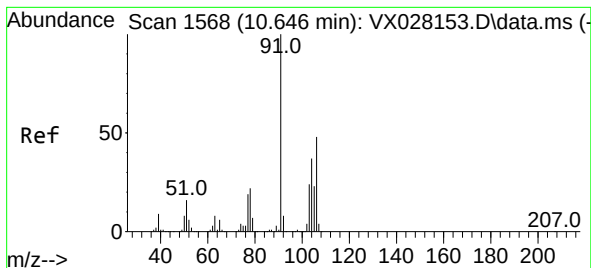
Tgt Ion: 91 Resp: 916246
Ion Ratio Lower Upper
91 100
106 33.2 24.6 36.8



#68
m/p-Xylenes
Concen: 99.543 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 106 Resp: 761352
Ion Ratio Lower Upper
106 100
91 192.4 160.4 240.6





#69

o-Xylene

Concen: 48.809 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

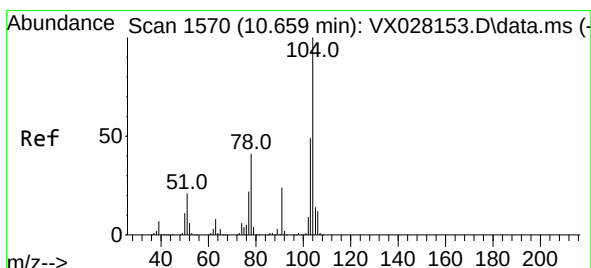
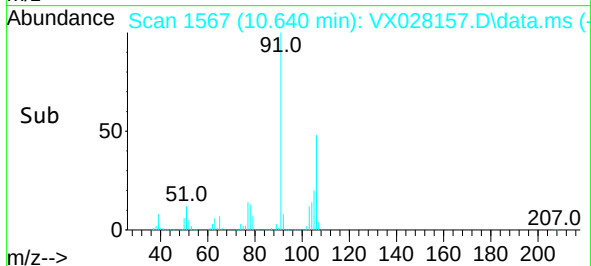
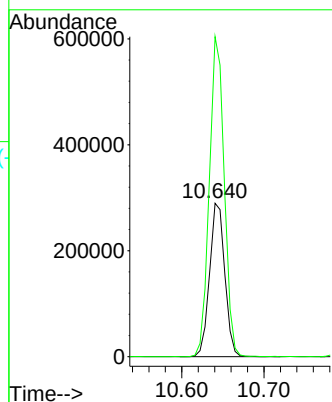
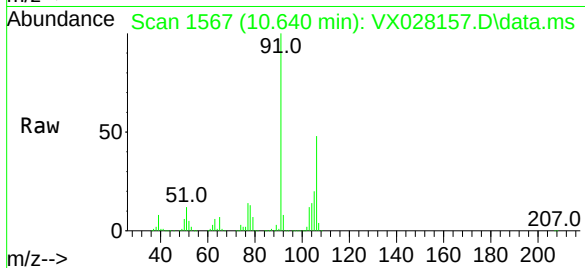
ICVVX041922

Tgt Ion:106 Resp: 372204

Ion Ratio Lower Upper

106 100

91 204.5 106.1 318.1



#70

Styrene

Concen: 50.845 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

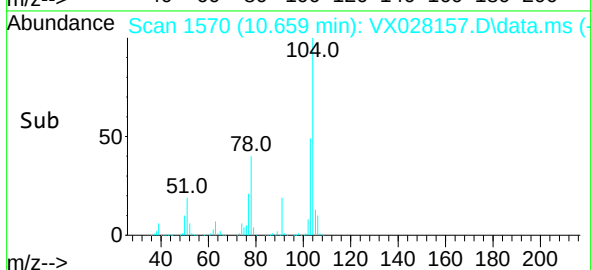
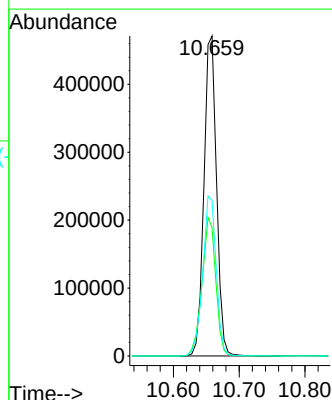
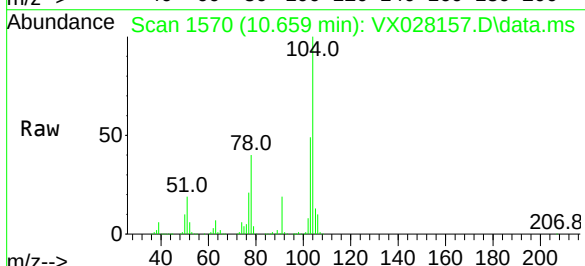
Tgt Ion:104 Resp: 628138

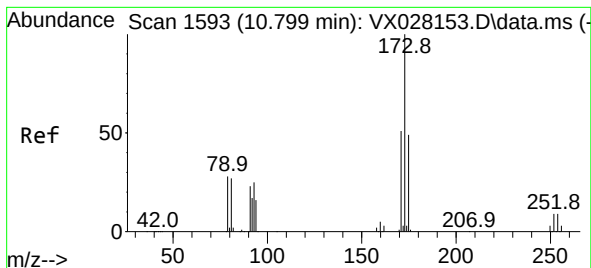
Ion Ratio Lower Upper

104 100

78 47.1 38.6 57.8

103 53.7 43.8 65.8





#71

Bromoform

Concen: 44.327 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

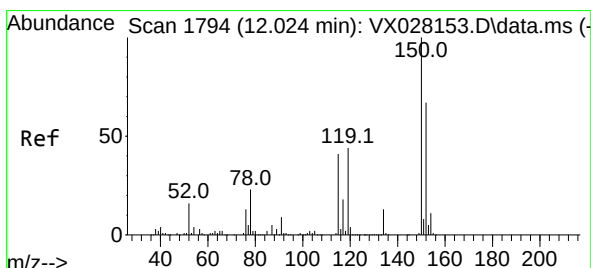
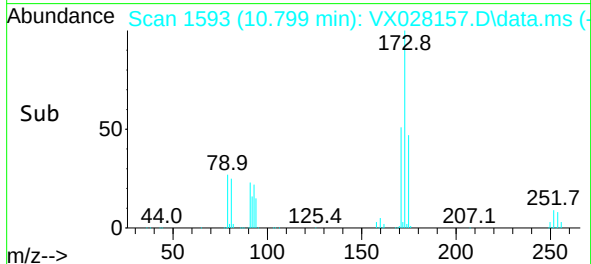
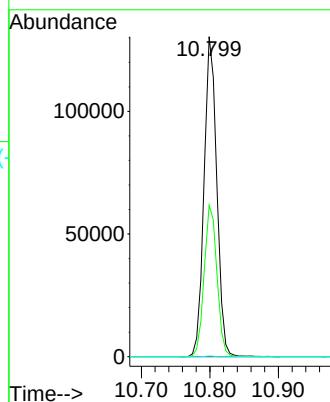
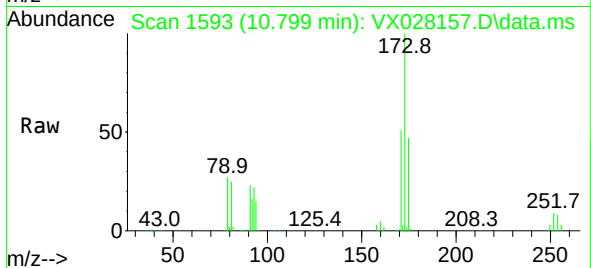
Tgt Ion:173 Resp: 169085

Ion Ratio Lower Upper

173 100

175 47.4 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: VX028157.D

Acq: 19 Apr 2022 13:56

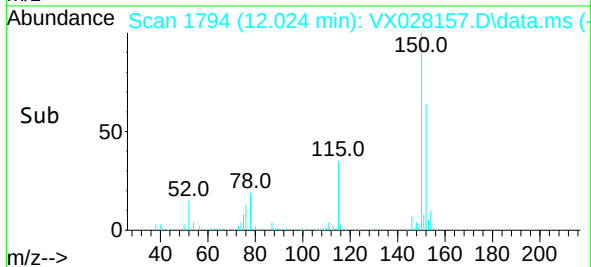
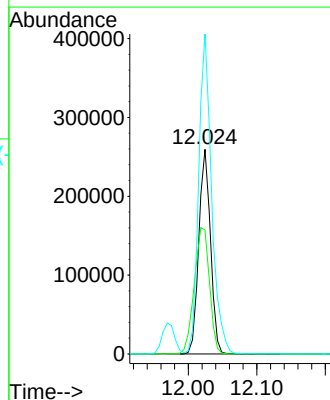
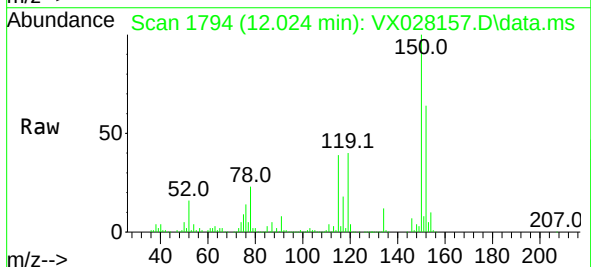
Tgt Ion:152 Resp: 308726

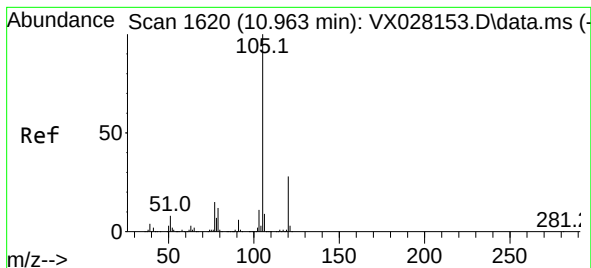
Ion Ratio Lower Upper

152 100

115 80.1 37.5 112.7

150 173.3 0.0 338.2





#73

Isopropylbenzene

Concen: 45.758 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

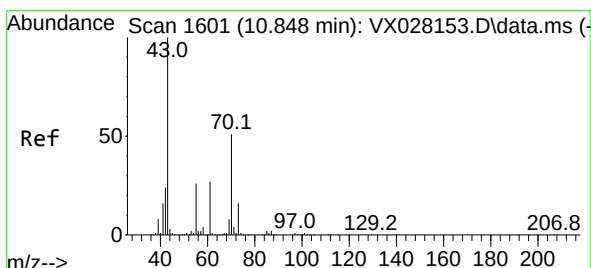
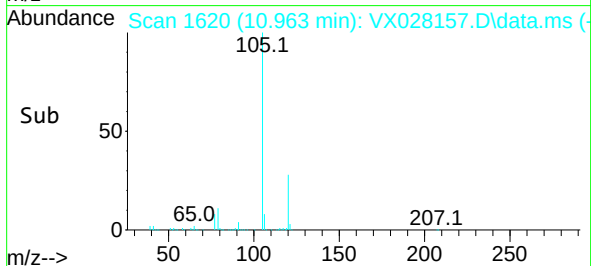
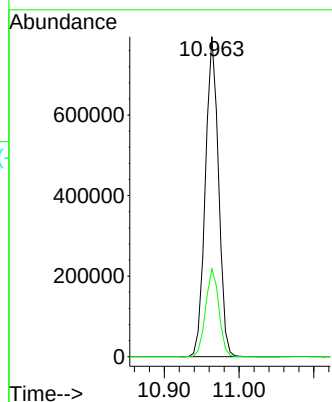
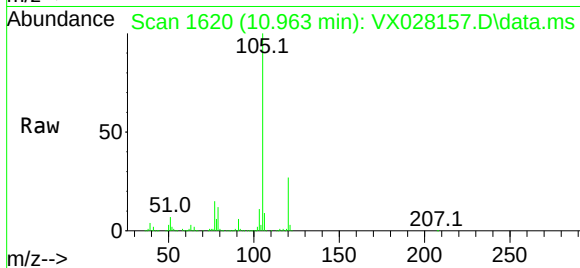
ICVVX041922

Tgt Ion:105 Resp: 970982

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#74

N-ethyl acetate

Concen: 45.165 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Tgt Ion: 43 Resp: 331259

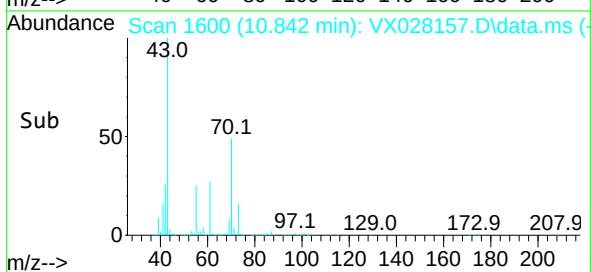
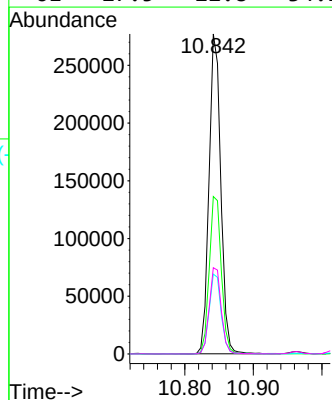
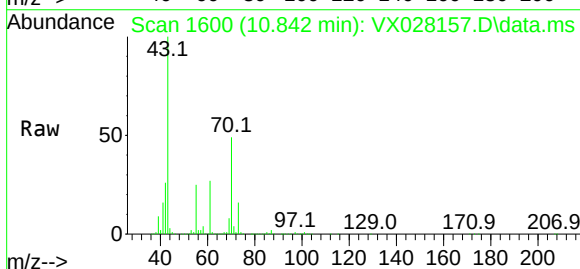
Ion Ratio Lower Upper

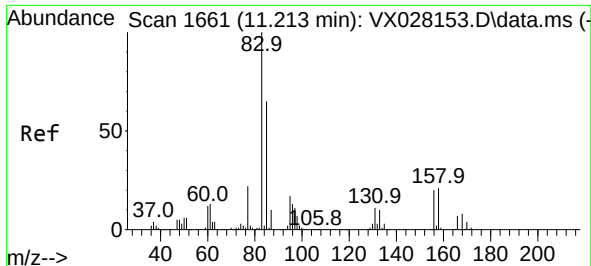
43 100

70 50.6 42.5 63.7

55 25.6 23.1 34.7

61 27.5 22.8 34.2

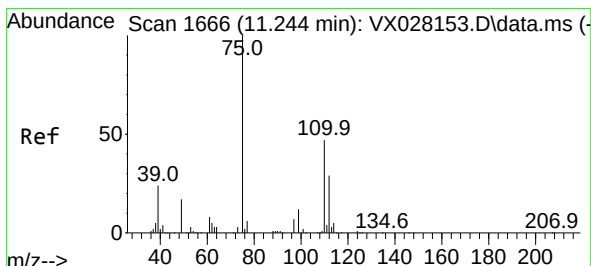
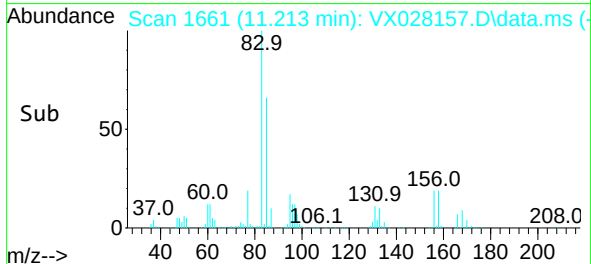
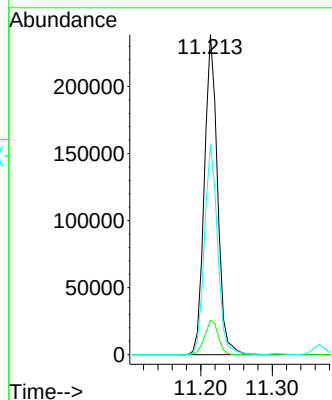
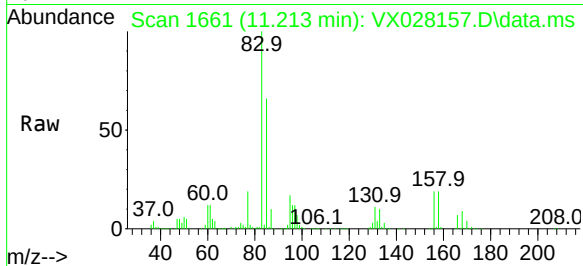




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.198 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

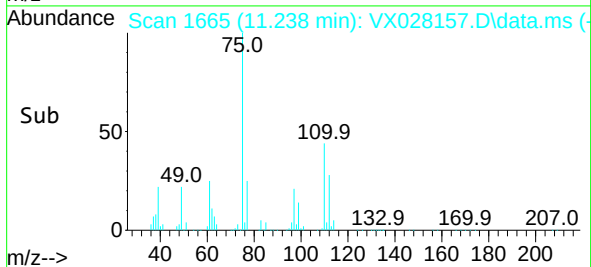
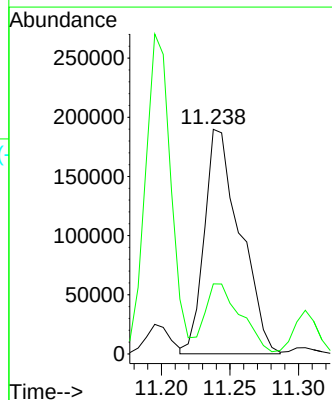
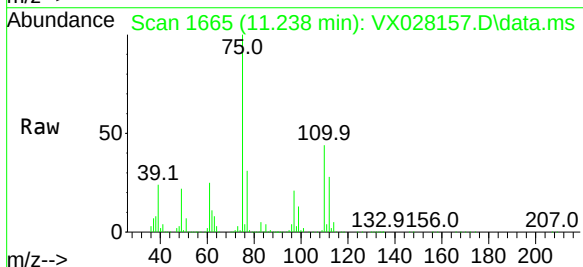
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041922

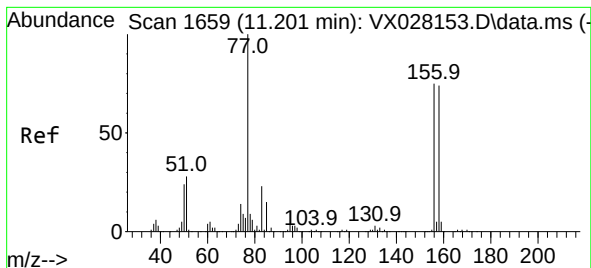
Tgt Ion: 83 Resp: 304345
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.1 15.3
 85 66.0 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 56.739 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Tgt Ion: 75 Resp: 344741
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.4 58.2





#77

Bromobenzene

Concen: 44.689 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

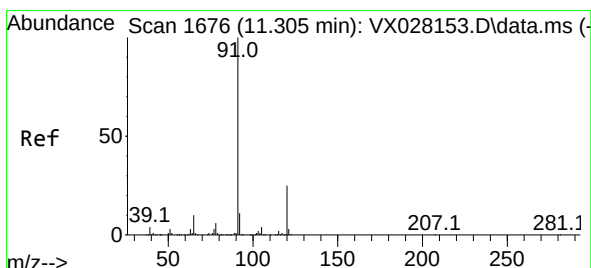
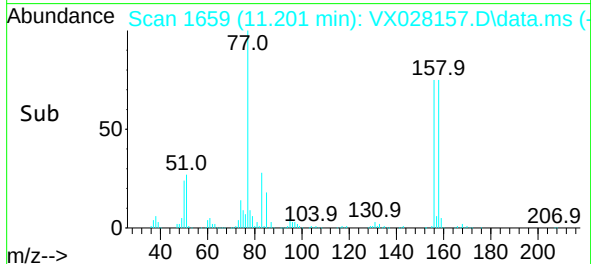
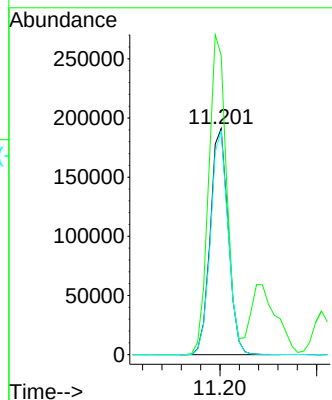
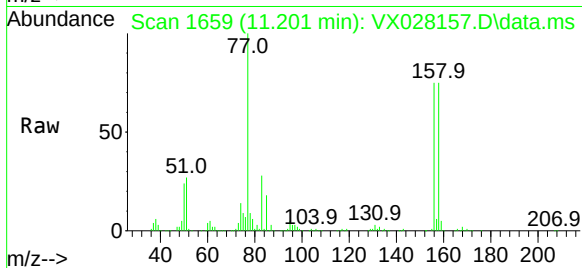
Tgt Ion:156 Resp: 246973

Ion Ratio Lower Upper

156 100

77 141.2 78.5 235.3

158 97.4 50.2 150.7



#78

n-propylbenzene

Concen: 47.549 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028157.D

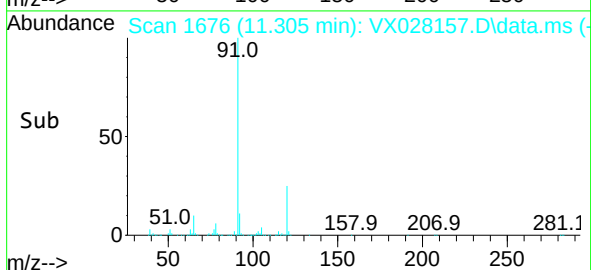
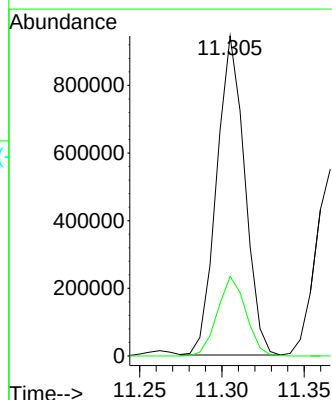
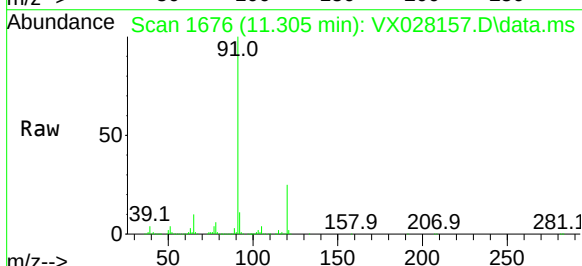
Acq: 19 Apr 2022 13:56

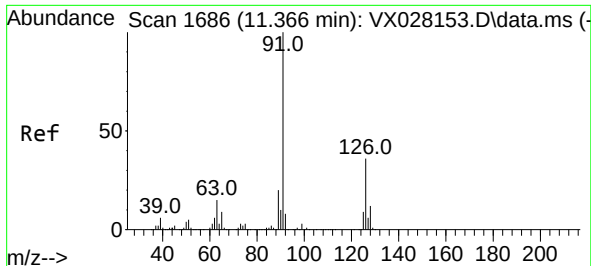
Tgt Ion: 91 Resp: 1118831

Ion Ratio Lower Upper

91 100

120 25.2 11.6 34.8

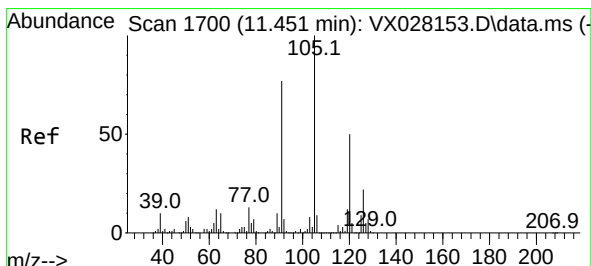
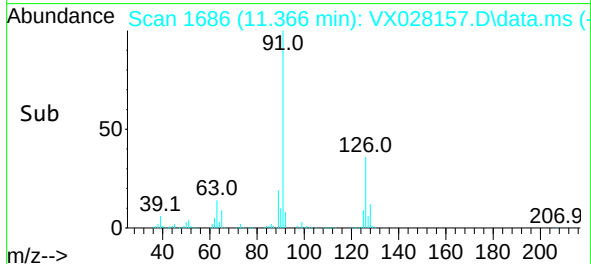
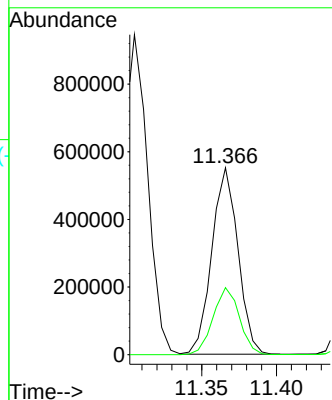
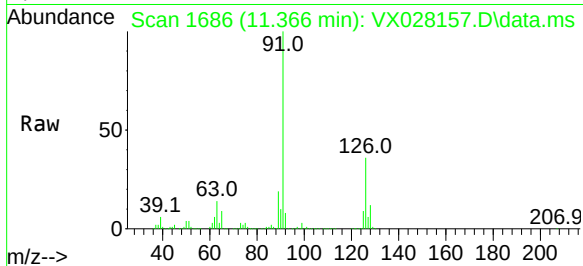




#79
2-Chlorotoluene
Concen: 45.803 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

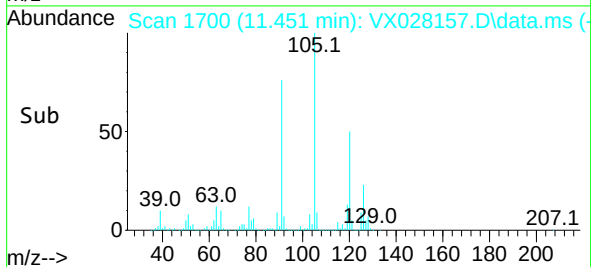
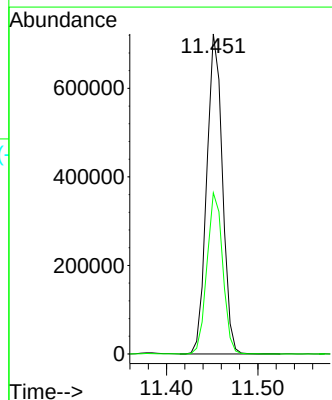
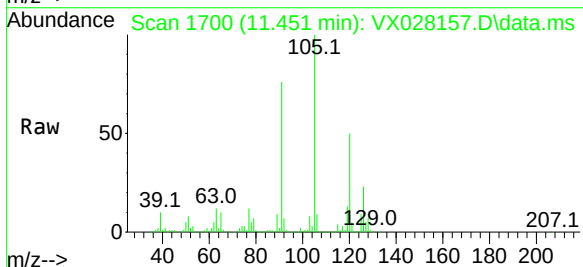
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

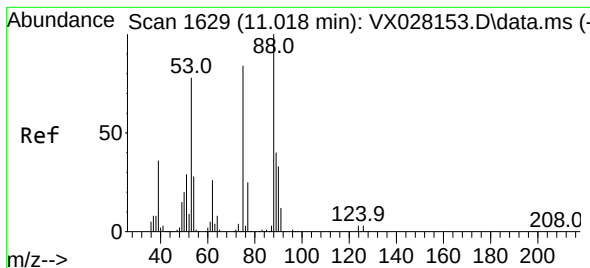
Tgt Ion: 91 Resp: 670047
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.637 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 105 Resp: 858064
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9

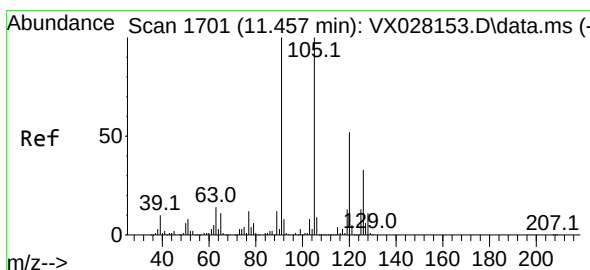
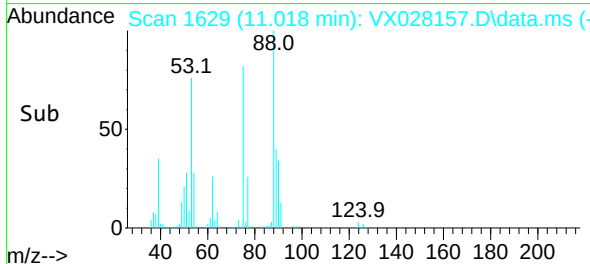
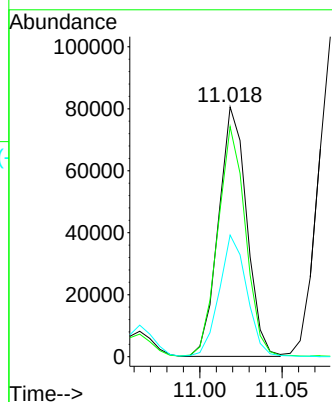
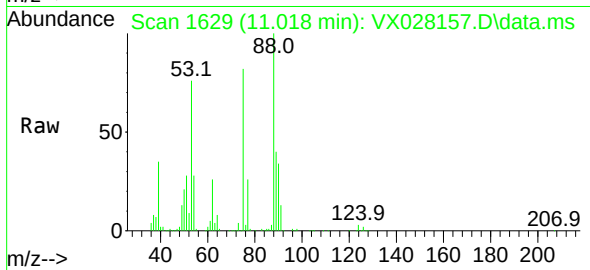




#81
trans-1,4-Dichloro-2-butene
Concen: 46.856 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

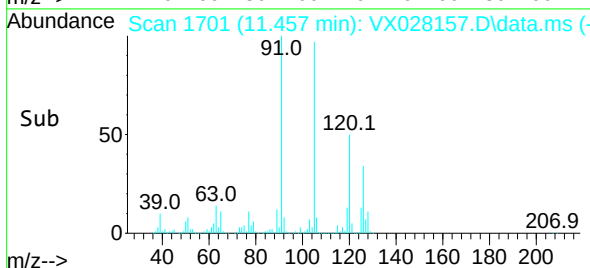
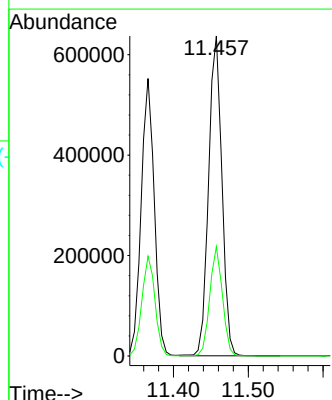
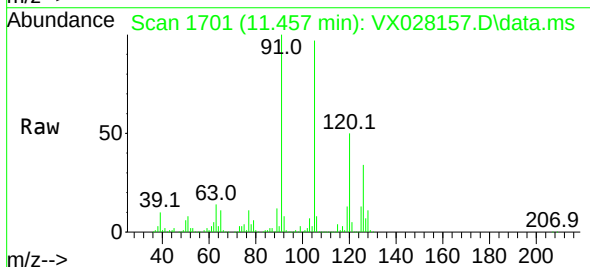
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

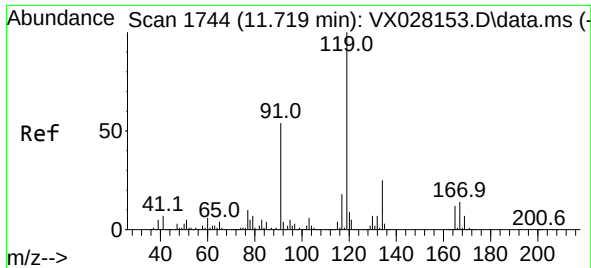
Tgt Ion: 75 Resp: 95800
Ion Ratio Lower Upper
75 100
53 90.4 69.0 103.4
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.694 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 91 Resp: 786846
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5

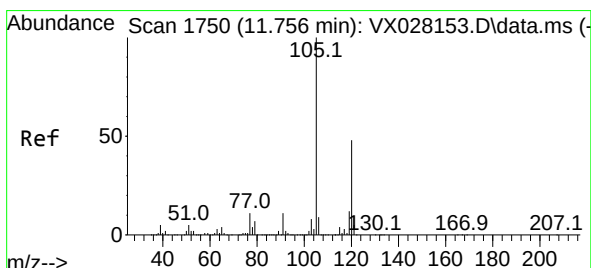
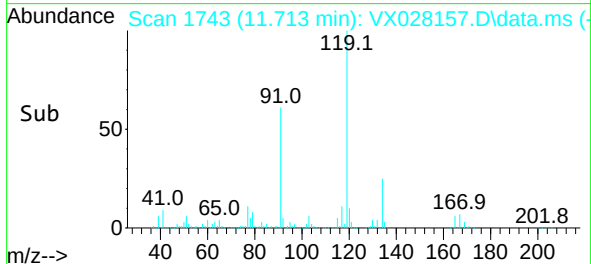
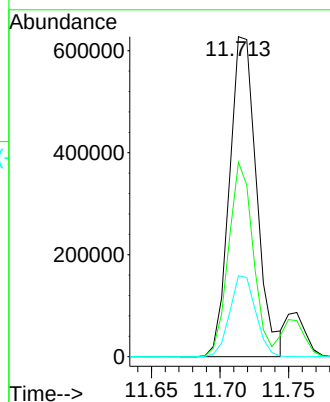
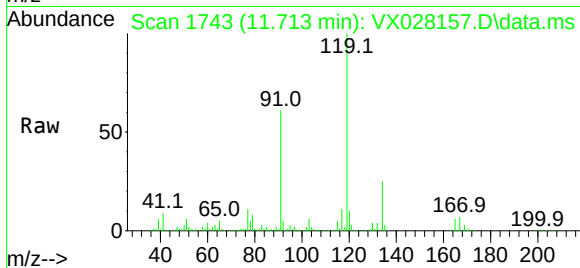




#83
tert-Butylbenzene
Concen: 47.223 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

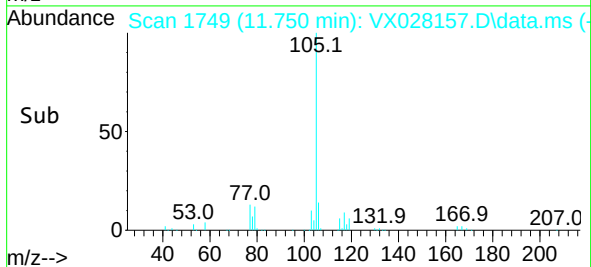
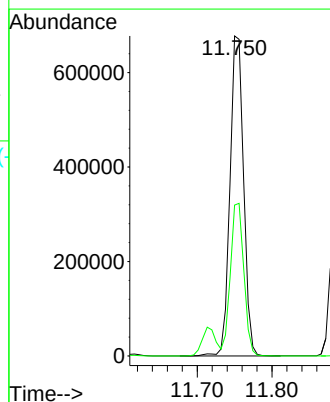
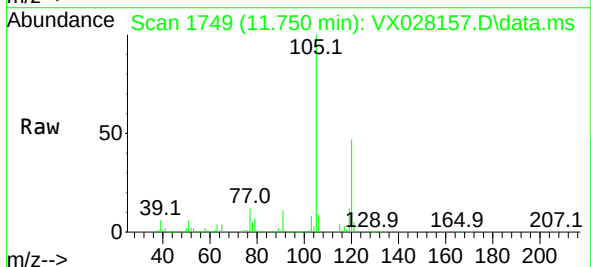
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

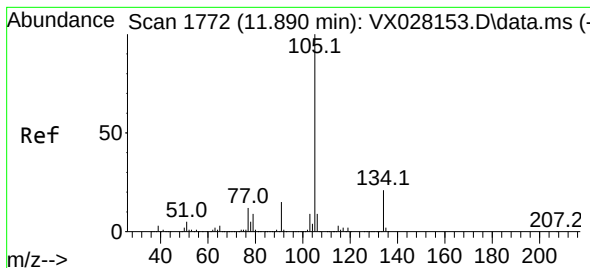
Tgt Ion:119 Resp: 868582
Ion Ratio Lower Upper
119 100
91 55.0 26.9 80.6
134 24.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 47.877 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:105 Resp: 857255
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 48.314 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

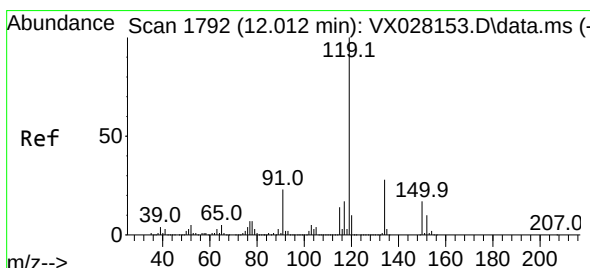
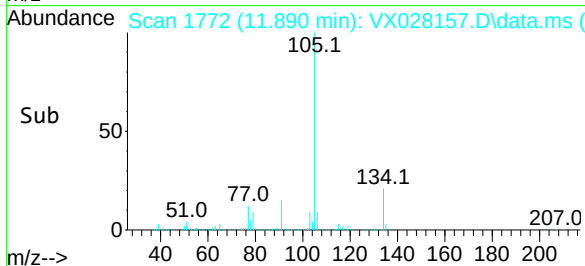
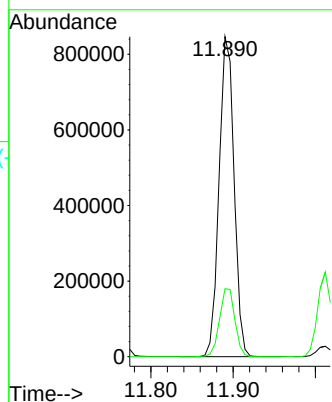
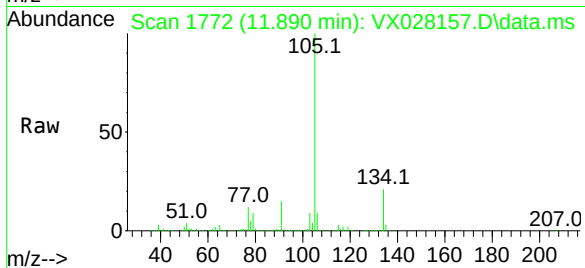
ICVVX041922

Tgt Ion:105 Resp: 1072108

Ion Ratio Lower Upper

105 100

134 21.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.938 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

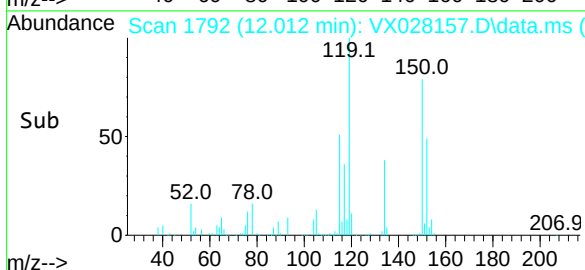
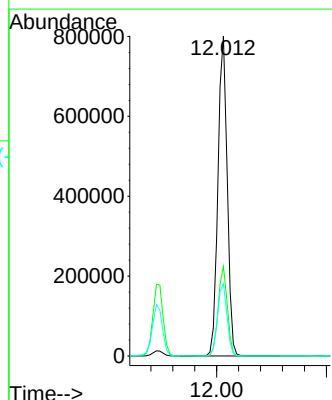
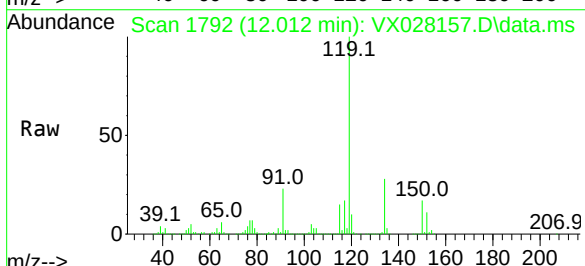
Tgt Ion:119 Resp: 936854

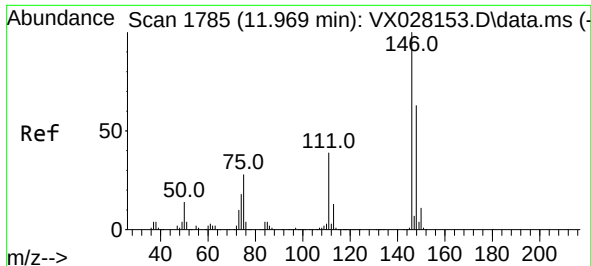
Ion Ratio Lower Upper

119 100

134 27.6 13.0 39.0

91 23.1 11.3 33.9

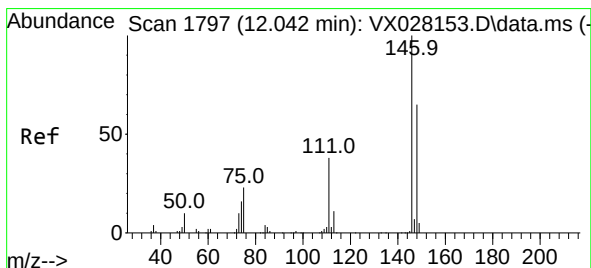
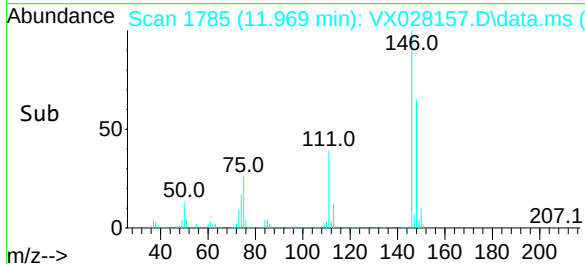
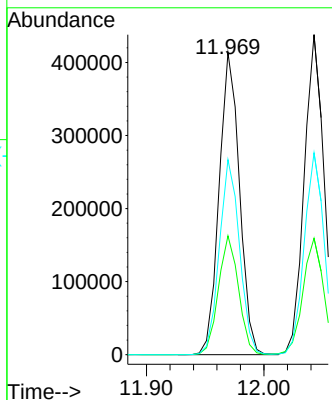
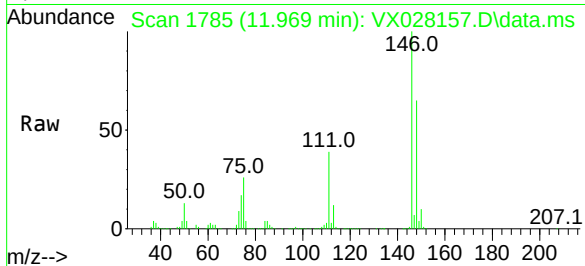




#87
 1,3-Dichlorobenzene
 Concen: 48.039 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

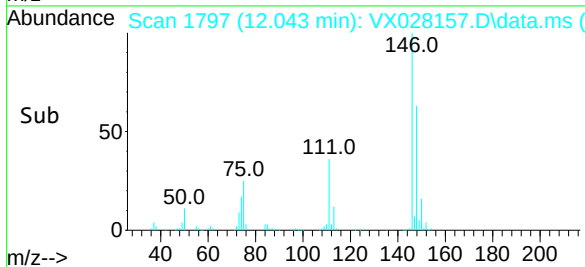
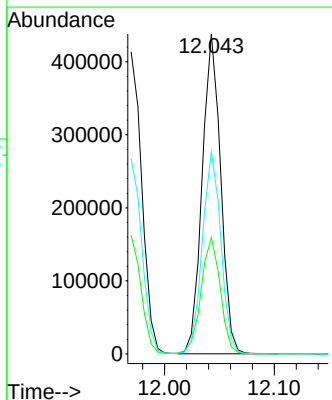
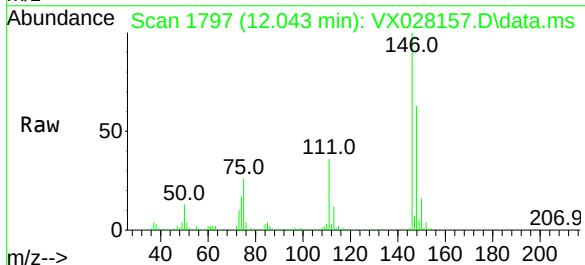
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041922

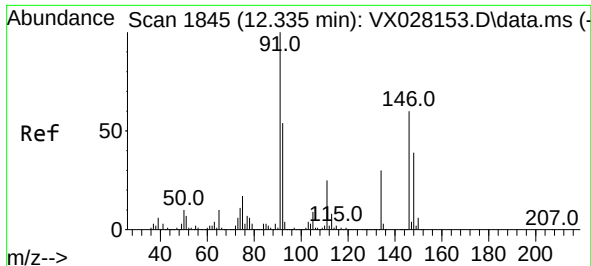
Tgt Ion:146 Resp: 498842
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.7 59.1
 148 64.0 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 47.072 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX028157.D
 Acq: 19 Apr 2022 13:56

Tgt Ion:146 Resp: 513227
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.2 57.6
 148 63.6 32.3 96.9

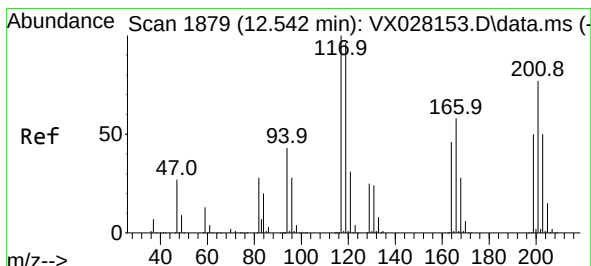
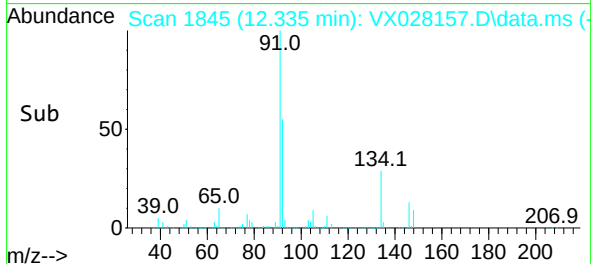
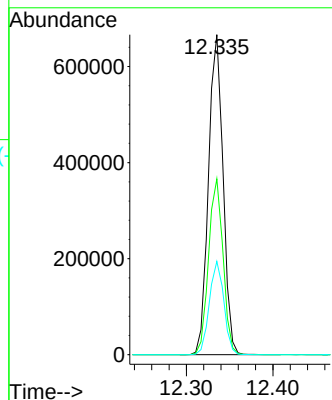
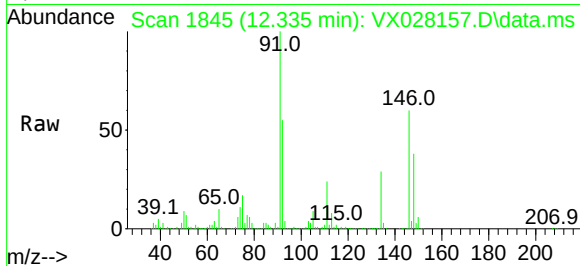




#89
n-Butylbenzene
Concen: 49.585 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

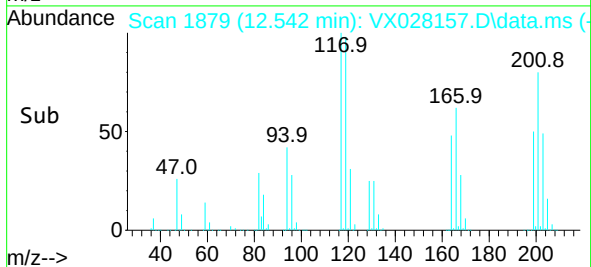
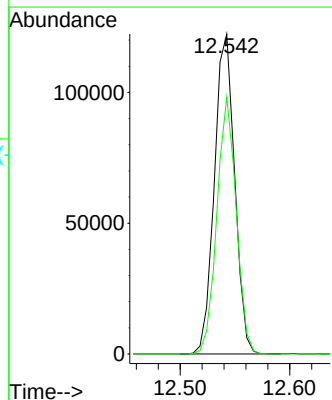
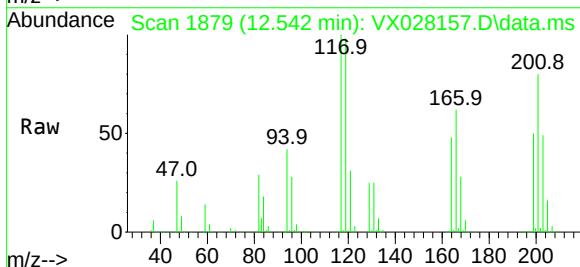
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

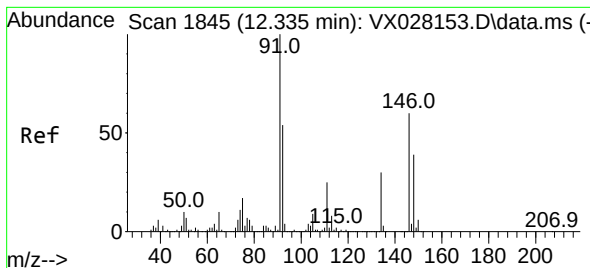
Tgt Ion: 91 Resp: 779446
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 29.0 13.3 39.8



#90
Hexachloroethane
Concen: 45.798 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion: 117 Resp: 157211
Ion Ratio Lower Upper
117 100
201 76.6 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 47.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041922

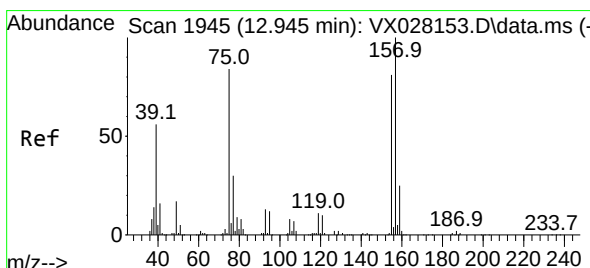
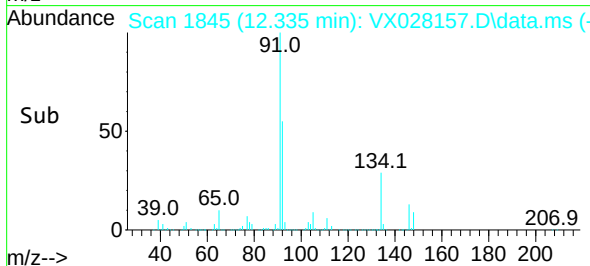
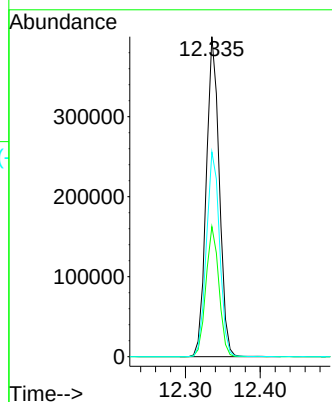
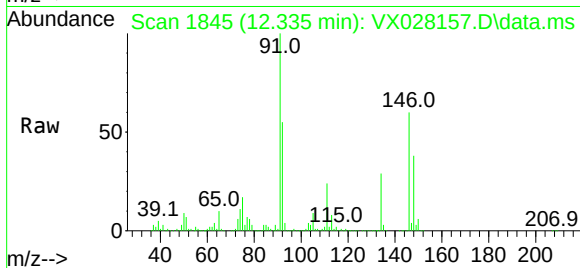
Tgt Ion:146 Resp: 485338

Ion Ratio Lower Upper

146 100

111 40.4 21.0 63.0

148 64.8 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.355 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028157.D

Acq: 19 Apr 2022 13:56

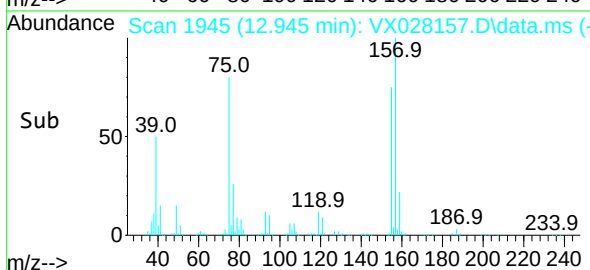
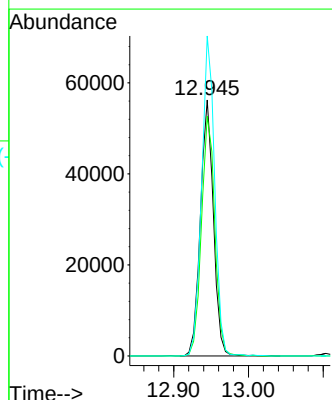
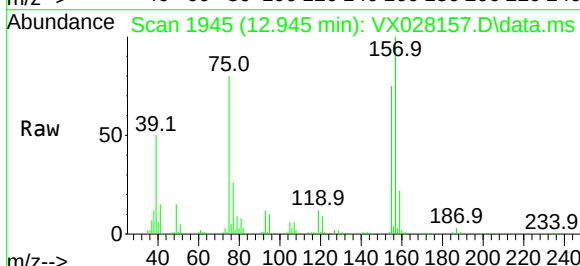
Tgt Ion: 75 Resp: 67924

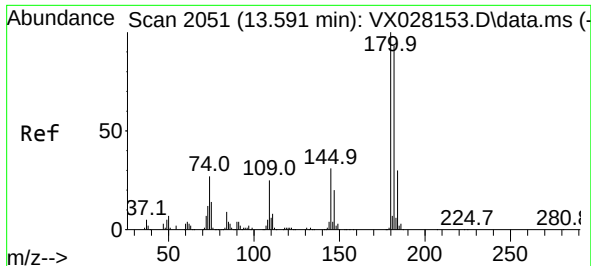
Ion Ratio Lower Upper

75 100

155 96.4 47.0 141.2

157 124.9 57.9 173.6

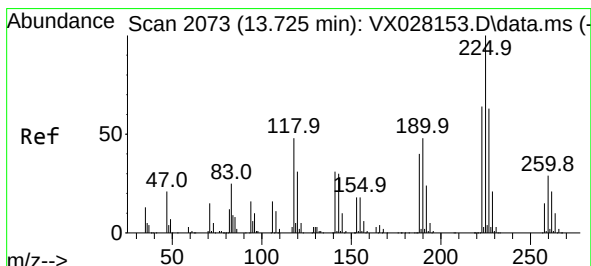
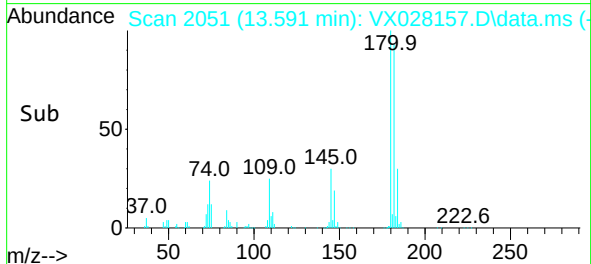
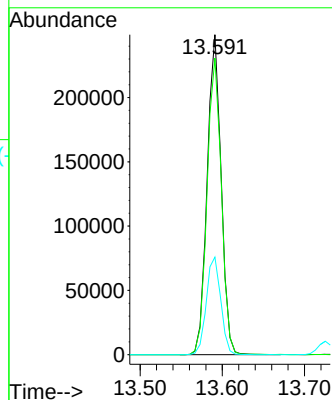
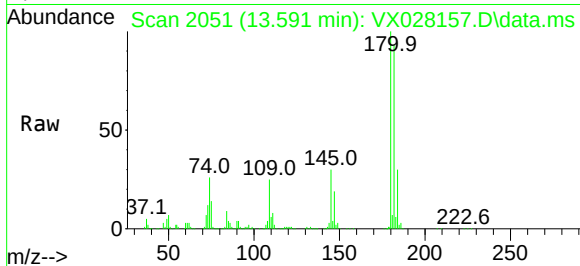




#93
1,2,4-Trichlorobenzene
Concen: 47.894 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

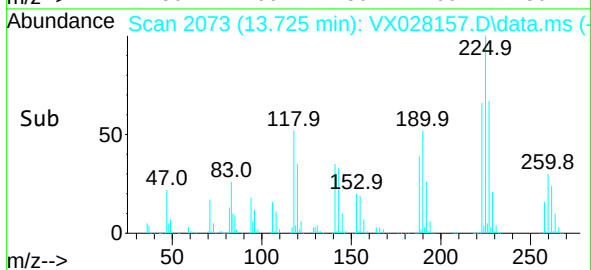
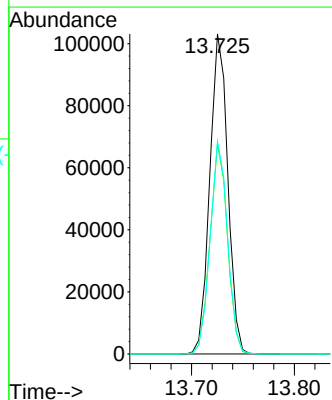
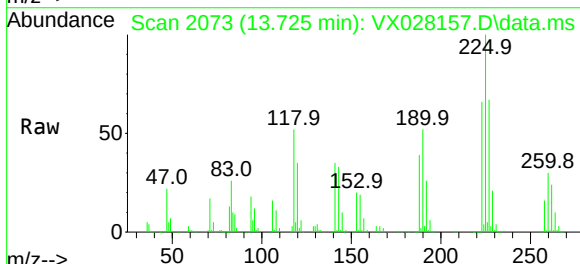
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

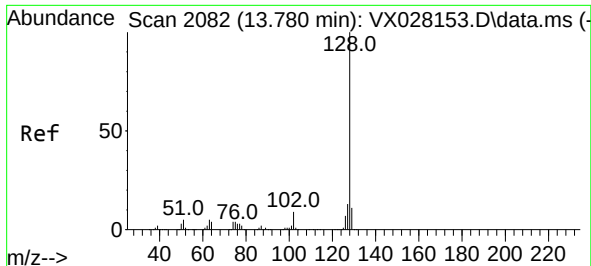
Tgt Ion:180 Resp: 293848
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 45.746 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:225 Resp: 125242
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 64.5 33.9 101.7

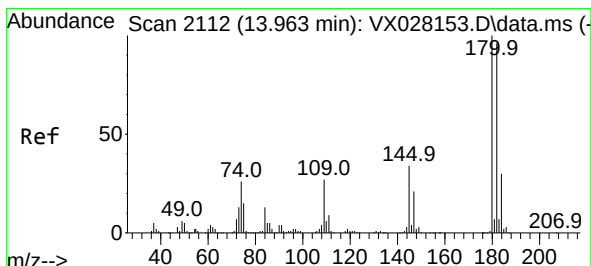
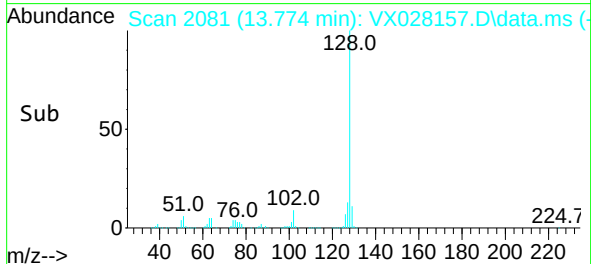
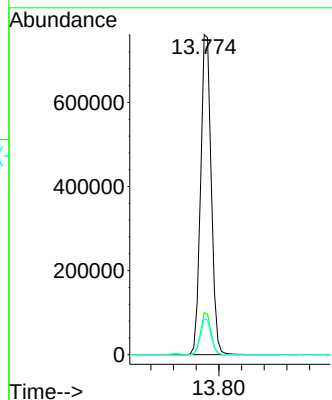
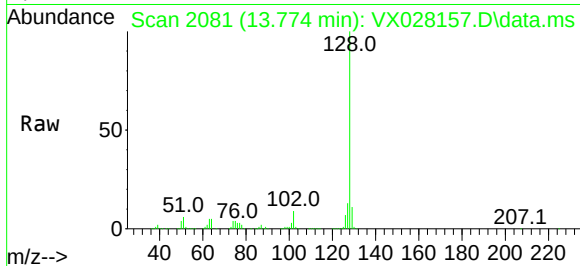




#95
Naphthalene
Concen: 48.308 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041922

Tgt Ion:128 Resp: 987347
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.080 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028157.D
Acq: 19 Apr 2022 13:56

Tgt Ion:180 Resp: 289553
Ion Ratio Lower Upper
180 100
182 96.5 50.0 149.8
145 32.8 16.2 48.5

