

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028883.D
 Acq On : 21 May 2022 04:57
 Operator : JC/MD
 Sample : N2970-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20220519MS

Quant Time: May 21 06:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	261771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	441586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173790	48.433	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.860%
35) Dibromofluoromethane	5.391	113	138781	47.968	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.940%
50) Toluene-d8	8.653	98	494280	45.314	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.620%
62) 4-Bromofluorobenzene	11.085	95	195480	47.980	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	151615	44.233	ug/l	99
3) Chloromethane	1.294	50	139321	43.160	ug/l	98
4) Vinyl Chloride	1.373	62	153662	44.172	ug/l	100
5) Bromomethane	1.611	94	109086	43.642	ug/l	100
6) Chloroethane	1.684	64	97555	44.266	ug/l	100
7) Trichlorofluoromethane	1.886	101	242090	43.650	ug/l	99
8) Diethyl Ether	2.135	74	87598	43.346	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	127862	43.810	ug/l	98
10) Methyl Iodide	2.453	142	140251	40.138	ug/l	94
11) Tert butyl alcohol	2.971	59	74121	92.301	ug/l	# 89
12) 1,1-Dichloroethene	2.318	96	123265	45.499	ug/l	93
13) Acrolein	2.239	56	113458	192.637	ug/l	98
14) Allyl chloride	2.666	41	192887	44.391	ug/l	92
15) Acrylonitrile	3.068	53	417395	241.430	ug/l	99
16) Acetone	2.385	43	383799	249.220	ug/l	91
17) Carbon Disulfide	2.513	76	292177	41.603	ug/l	99
18) Methyl Acetate	2.702	43	171008	44.336	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	483186	50.258	ug/l	98
20) Methylene Chloride	2.788	84	144051	44.586	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	135986	44.561	ug/l	98
22) Diisopropyl ether	3.763	45	440244	47.411	ug/l	92
23) Vinyl Acetate	3.727	43	1684240	210.399	ug/l	97
24) 1,1-Dichloroethane	3.611	63	258351	47.858	ug/l	100
25) 2-Butanone	4.562	43	590557	244.304	ug/l	97
26) 2,2-Dichloropropane	4.477	77	152090	35.933	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	278209	78.058	ug/l	95
28) Bromochloromethane	4.897	49	101433	44.640	ug/l	98
29) Tetrahydrofuran	5.007	42	376974	239.916	ug/l	94
30) Chloroform	5.098	83	287252	49.167	ug/l	97
31) Cyclohexane	5.476	56	213491	42.864	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	253913	49.783	ug/l	99
36) 1,1-Dichloropropene	5.696	75	196870	45.304	ug/l	99
37) Ethyl Acetate	4.714	43	200419	44.156	ug/l	98
38) Carbon Tetrachloride	5.678	117	220505	50.421	ug/l	97
39) Methylcyclohexane	7.385	83	222004	44.548	ug/l	95
40) Benzene	6.043	78	579634	46.411	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	123164	50.609	ug/l	93
42) 1,2-Dichloroethane	6.092	62	232968	50.572	ug/l	97
43) Isopropyl Acetate	6.342	43	322690	45.444	ug/l	96
44) Trichloroethene	7.128	130	439024	129.616	ug/l	96
45) 1,2-Dichloropropane	7.433	63	149550	47.995	ug/l	99
46) Dibromomethane	7.586	93	112390	48.298	ug/l	95
47) Bromodichloromethane	7.823	83	218747	50.633	ug/l	99
48) Methyl methacrylate	7.695	41	172324	50.238	ug/l	89
49) 1,4-Dioxane	7.683	88	81372	949.577	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1148841	245.625	ug/l	95
52) Toluene	8.720	92	381570	47.495	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	213856	43.232	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	232065	47.738	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	160789	49.081	ug/l	99
56) Ethyl methacrylate	9.116	69	251349	50.666	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	268186	48.537	ug/l	100
59) 2-Hexanone	9.433	43	885040	243.553	ug/l	93
60) Dibromochloromethane	9.524	129	166170	52.010	ug/l	96
61) 1,2-Dibromoethane	9.610	107	168810	49.061	ug/l	99
64) Tetrachloroethene	9.274	164	138497	45.198	ug/l	96
65) Chlorobenzene	10.079	112	411344	47.785	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	158033	51.825	ug/l	98
67) Ethyl Benzene	10.195	91	740077	47.966	ug/l	98
68) m/p-Xylenes	10.305	106	572791	95.353	ug/l	98
69) o-Xylene	10.646	106	279385	47.239	ug/l	95
70) Styrene	10.658	104	469537	48.888	ug/l	97
71) Bromoform	10.805	173	114581	45.515	ug/l	100
73) Isopropylbenzene	10.963	105	740361	48.578	ug/l	99
74) N-amyl acetate	10.847	43	253817	42.367	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	248377	47.504	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	267747	56.888	ug/l	87
77) Bromobenzene	11.201	156	176440	48.928	ug/l	95
78) n-propylbenzene	11.305	91	850979	48.271	ug/l	100
79) 2-Chlorotoluene	11.366	91	524019	48.497	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	628510	49.492	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59941	38.923	ug/l #	84
82) 4-Chlorotoluene	11.457	91	605730	48.492	ug/l	98
83) tert-Butylbenzene	11.719	119	632844	51.470	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	634706	49.841	ug/l	98
85) sec-Butylbenzene	11.890	105	755431	49.809	ug/l	99
86) p-Isopropyltoluene	12.012	119	644985	50.680	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	333661	47.173	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	334626	45.611	ug/l	98
89) n-Butylbenzene	12.335	91	537474	48.742	ug/l	99
90) Hexachloroethane	12.542	117	101237	49.190	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	331477	47.705	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62896	56.338	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	201770	50.277	ug/l	97
94) Hexachlorobutadiene	13.725	225	81332	49.886	ug/l	94
95) Naphthalene	13.774	128	764503	53.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	205745	51.044	ug/l	95

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QLast Update : Thu May 12 14:58:53 2022
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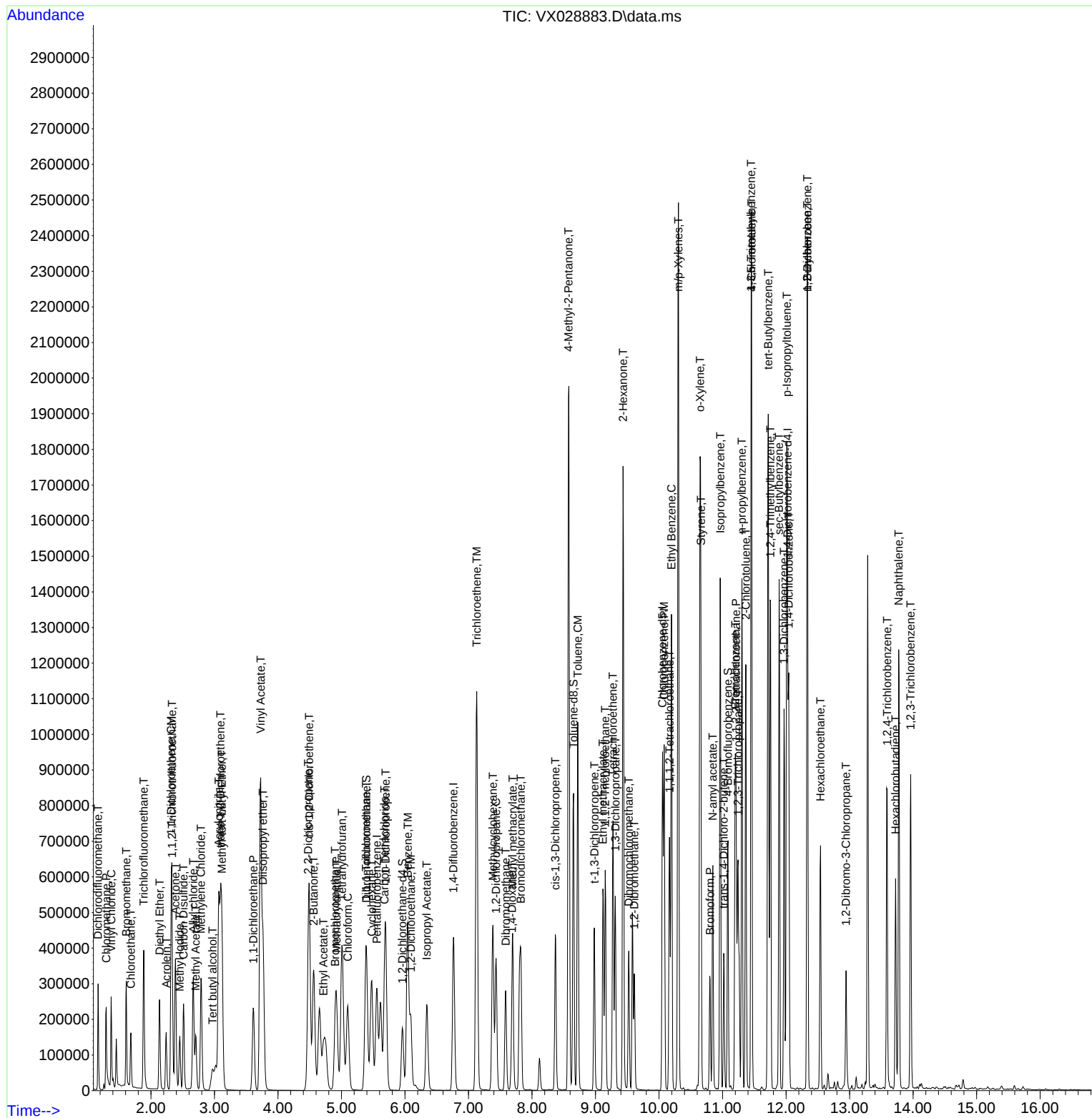
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

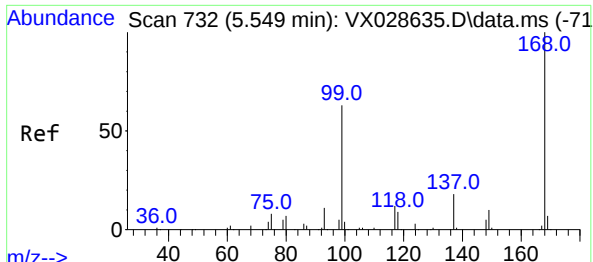
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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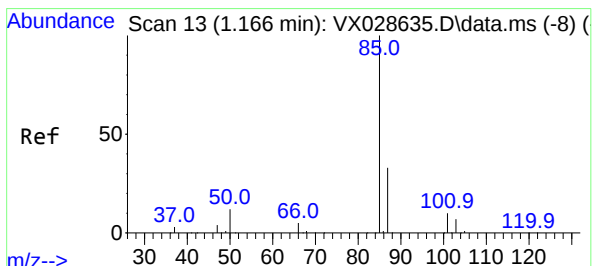
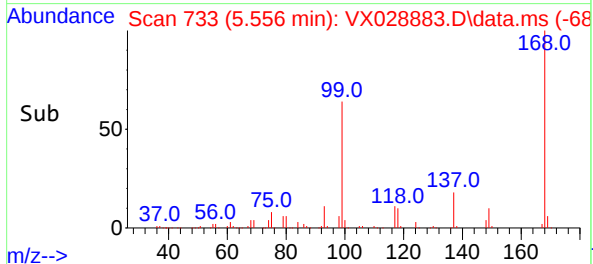
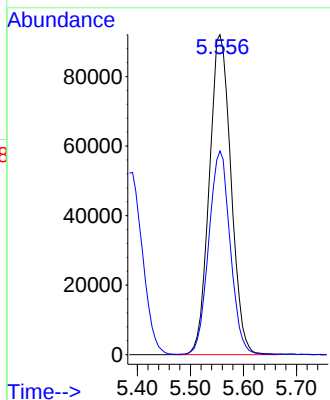
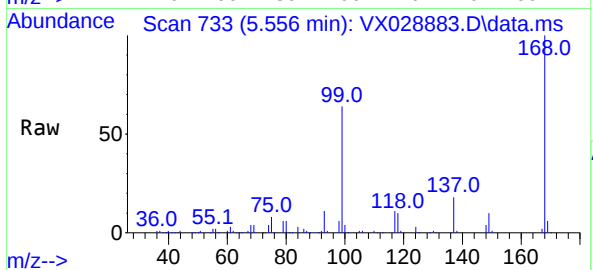




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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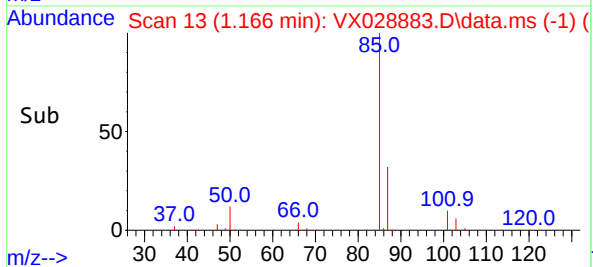
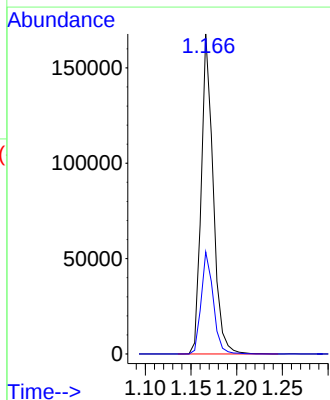
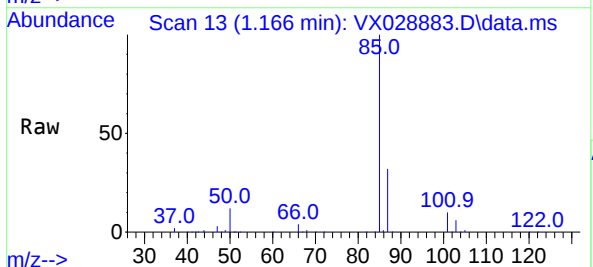
Instrument :
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ClientSampleId :
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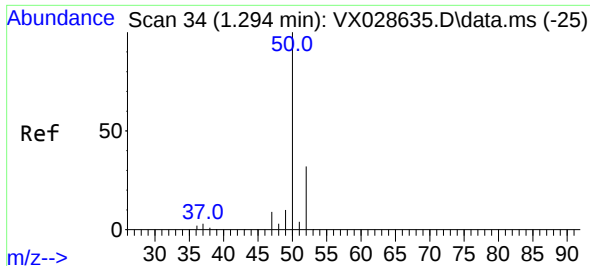
Tgt Ion:168 Resp: 261771
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 44.233 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 85 Resp: 151615
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

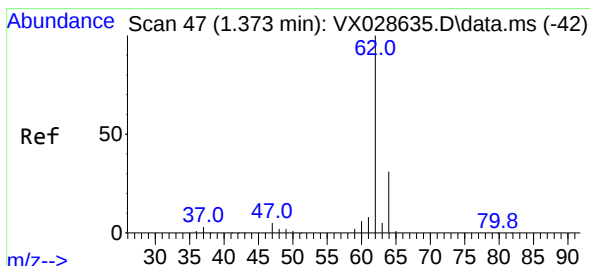
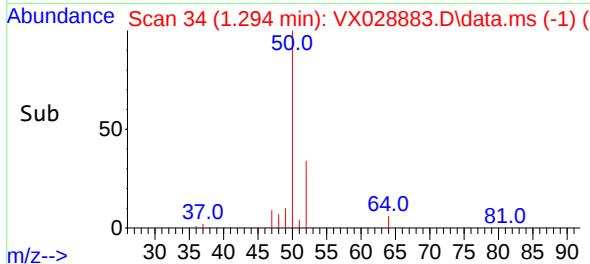
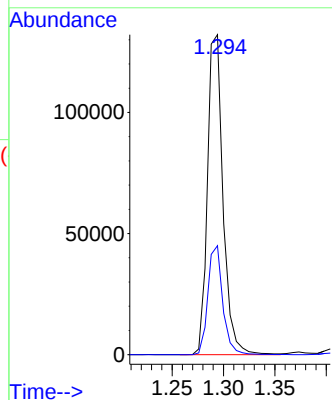
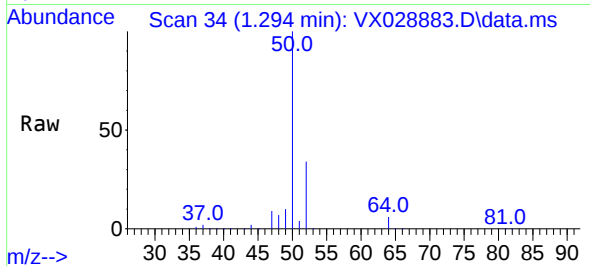




#3
Chloromethane
Concen: 43.160 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028883.D
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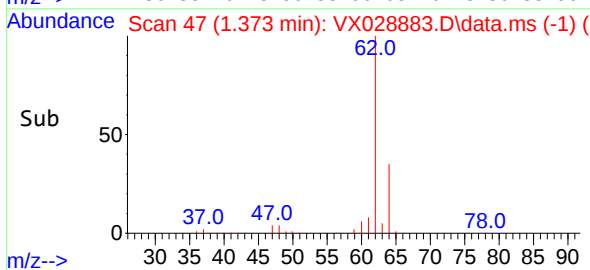
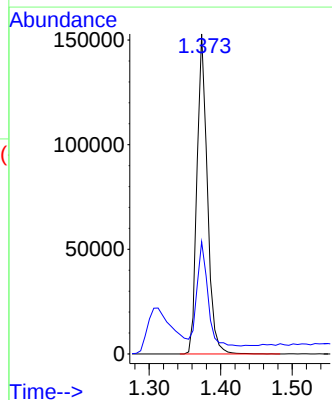
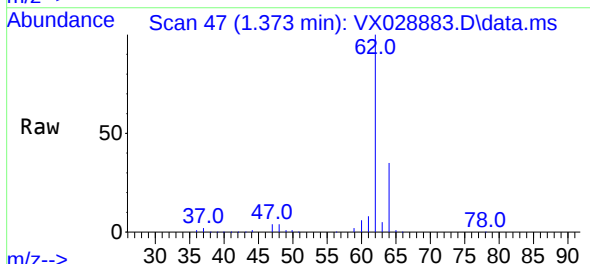
Instrument :
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Tgt Ion: 50 Resp: 139321
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6



#4
Vinyl Chloride
Concen: 44.172 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 62 Resp: 153662
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

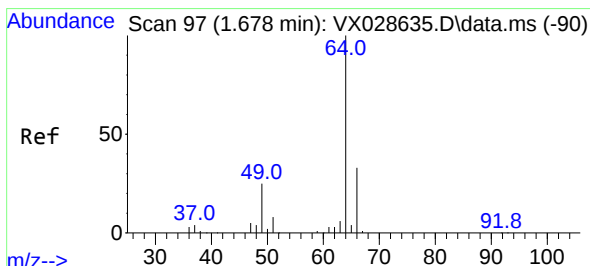
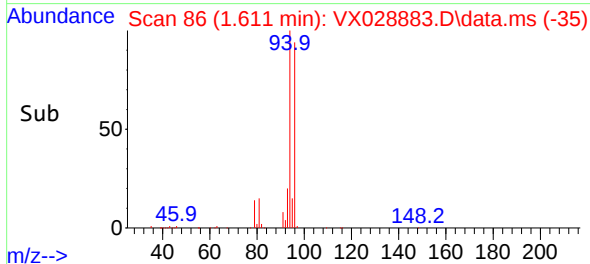
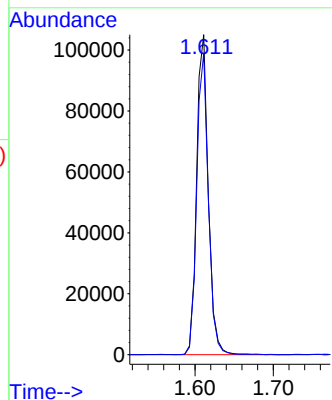
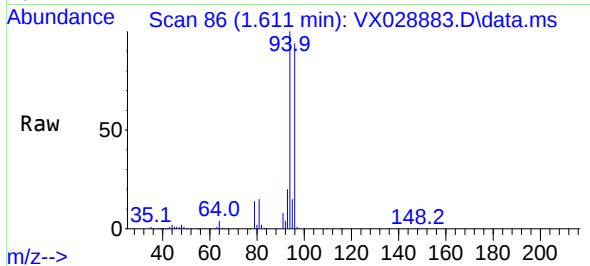




#5
Bromomethane
Concen: 43.642 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028883.D
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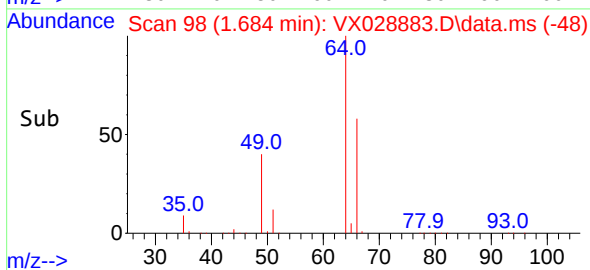
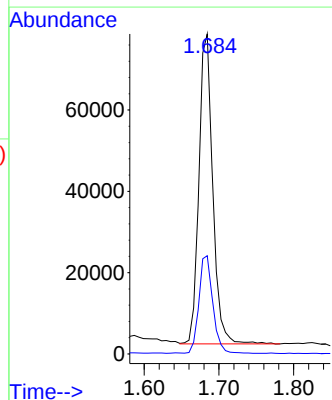
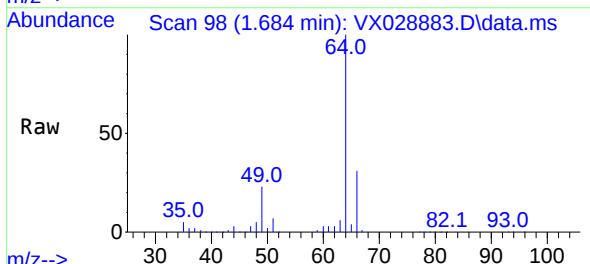
Instrument :
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Tgt Ion: 94 Resp: 109086
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9



#6
Chloroethane
Concen: 44.266 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 64 Resp: 97555
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9

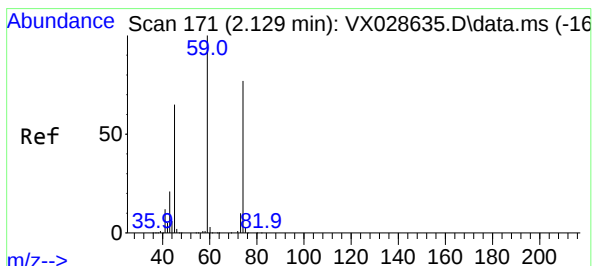
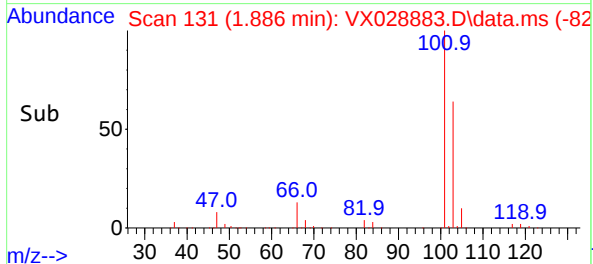
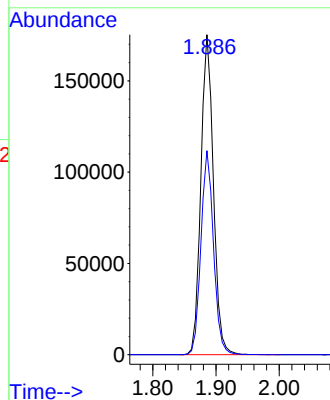
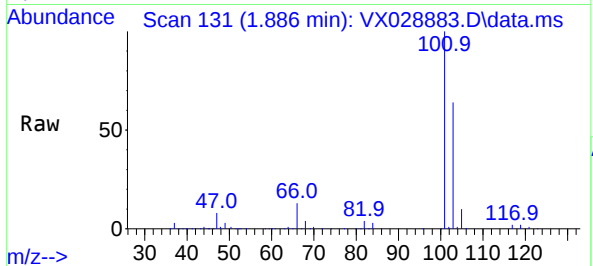




#7
Trichlorofluoromethane
Concen: 43.650 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028883.D
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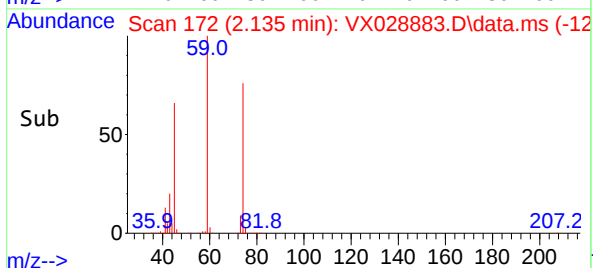
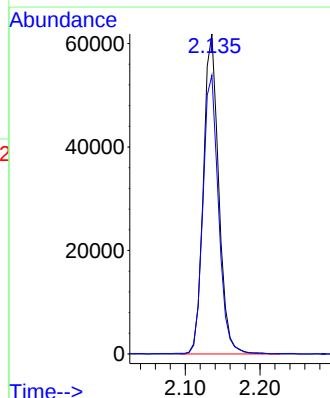
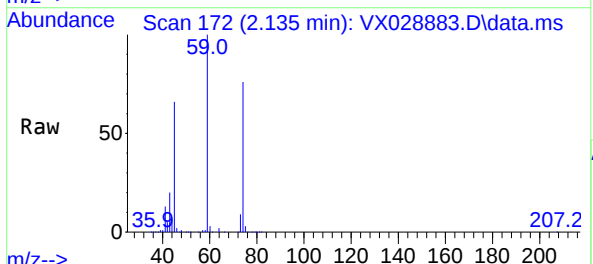
Instrument :
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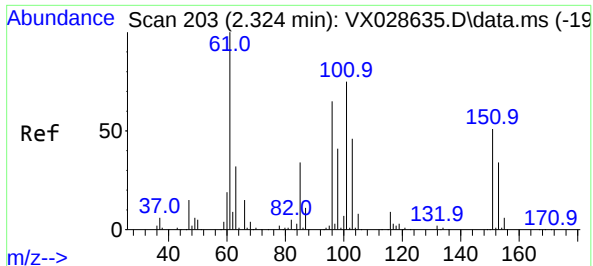
Tgt Ion:101 Resp: 242090
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7



#8
Diethyl Ether
Concen: 43.346 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028883.D
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Tgt Ion: 74 Resp: 87598
Ion Ratio Lower Upper
74 100
45 89.4 42.0 126.0

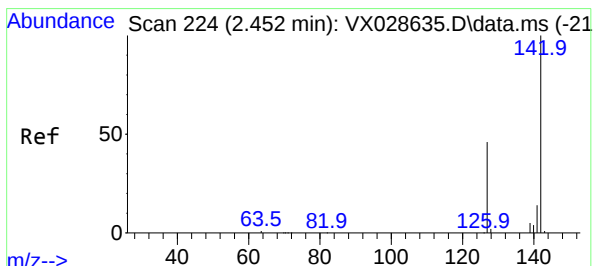
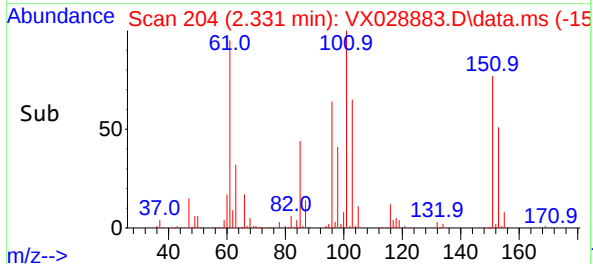
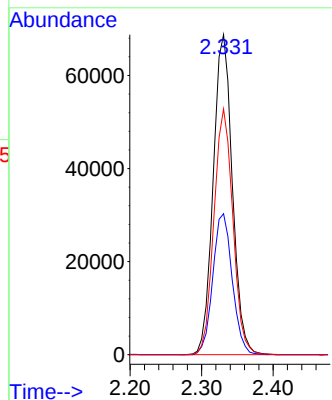
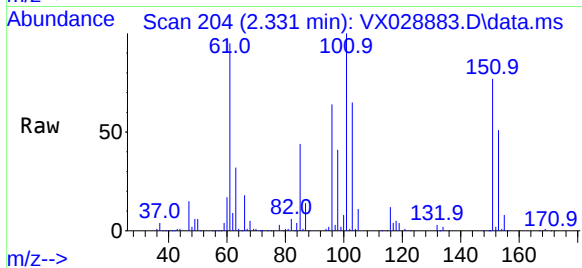




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.810 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

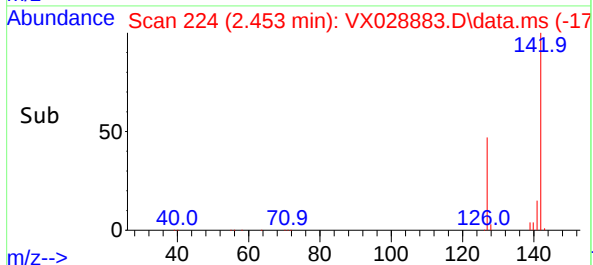
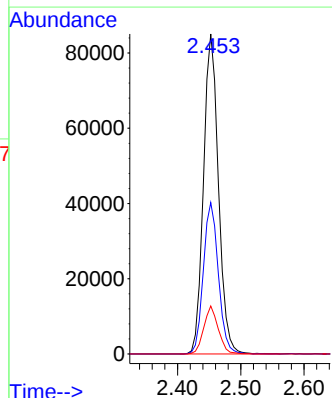
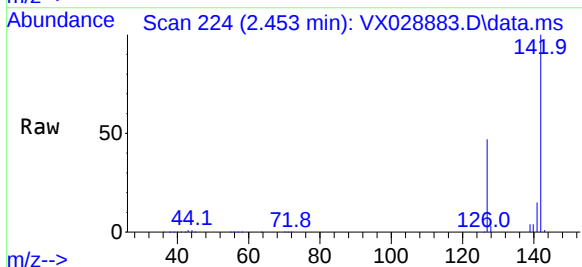
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

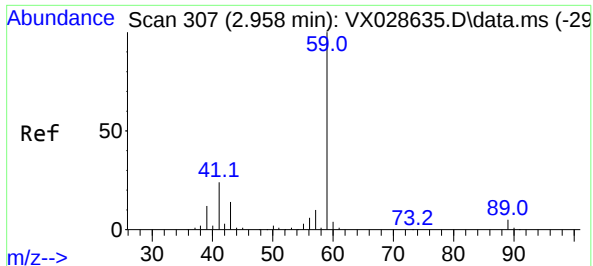
Tgt Ion:101 Resp: 127862
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 76.1 61.8 92.6



#10
Methyl Iodide
Concen: 40.138 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:142 Resp: 140251
Ion Ratio Lower Upper
142 100
127 47.4 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 92.301 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.013 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

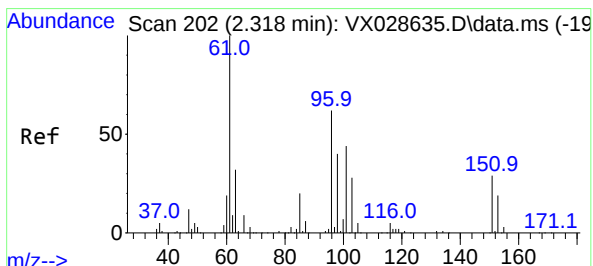
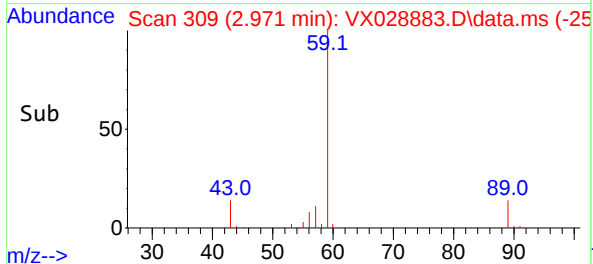
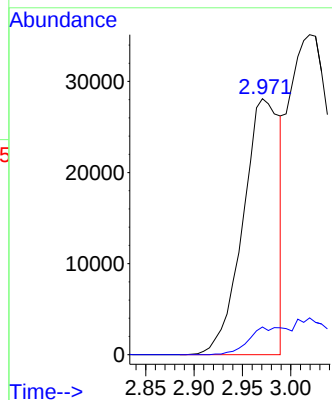
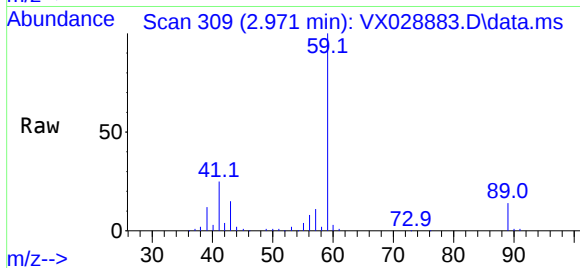
02BR-20220519MS

Tgt Ion: 59 Resp: 74121

Ion Ratio Lower Upper

59 100

57 6.3 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 45.499 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

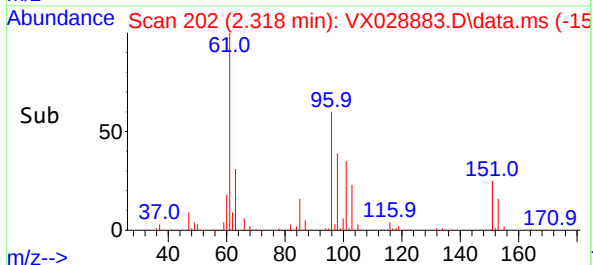
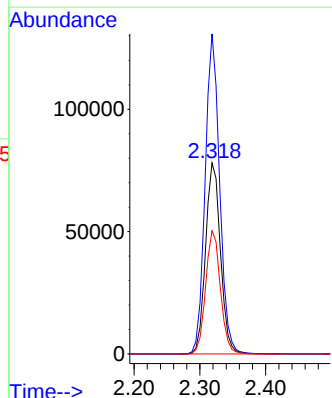
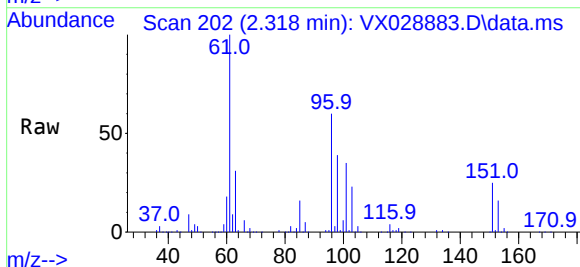
Tgt Ion: 96 Resp: 123265

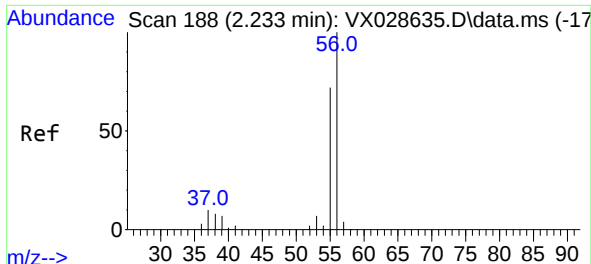
Ion Ratio Lower Upper

96 100

61 167.5 124.6 187.0

98 64.5 51.0 76.4

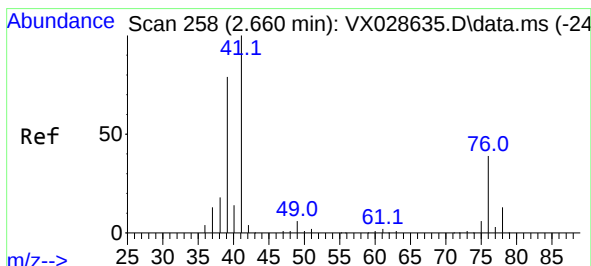
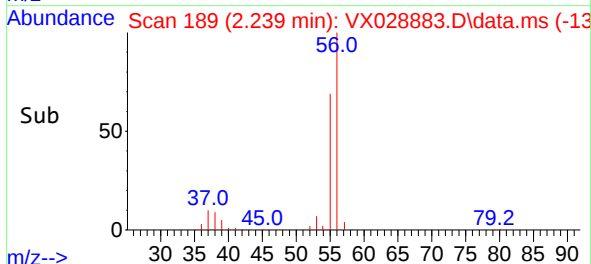
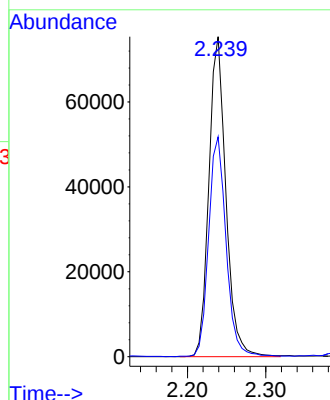
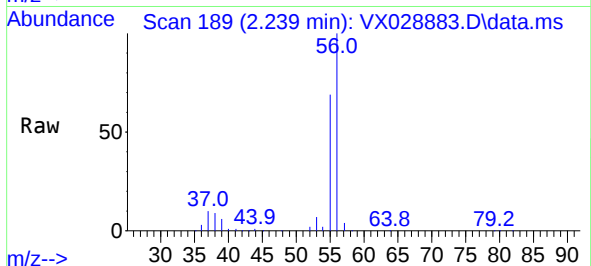




#13
Acrolein
Concen: 192.637 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

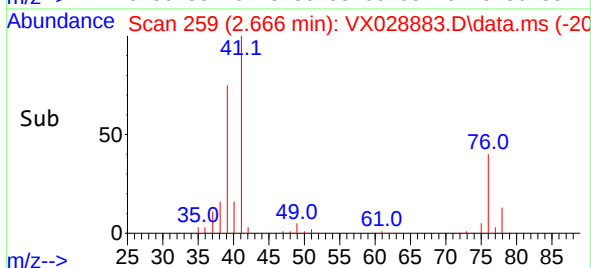
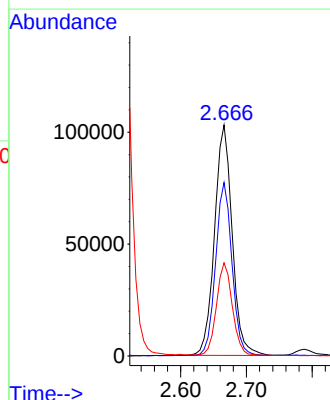
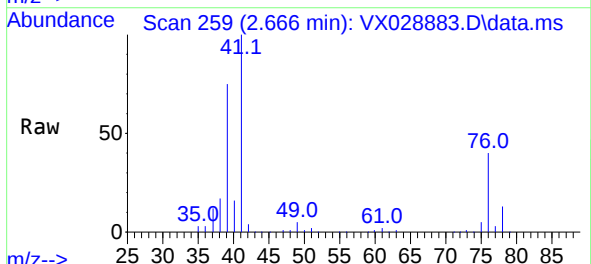
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion: 56 Resp: 113458
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6



#14
Allyl chloride
Concen: 44.391 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 41 Resp: 192887
Ion Ratio Lower Upper
41 100
39 69.2 50.4 75.6
76 36.3 32.7 49.1

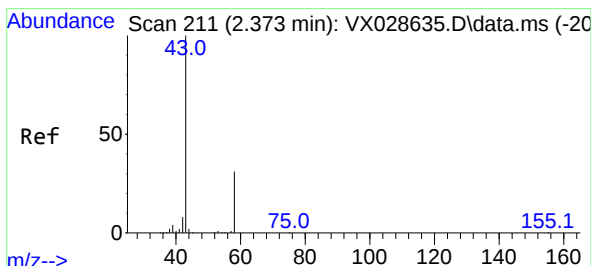
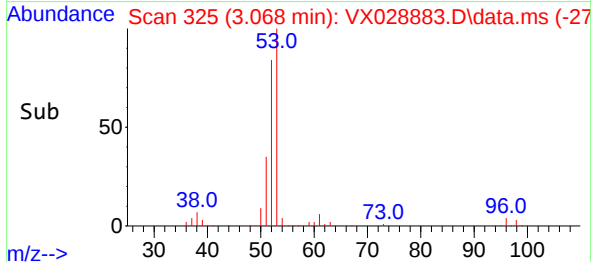
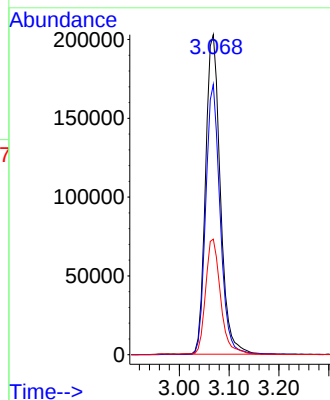
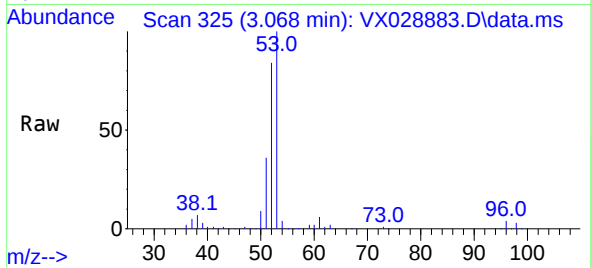




#15
Acrylonitrile
Concen: 241.430 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

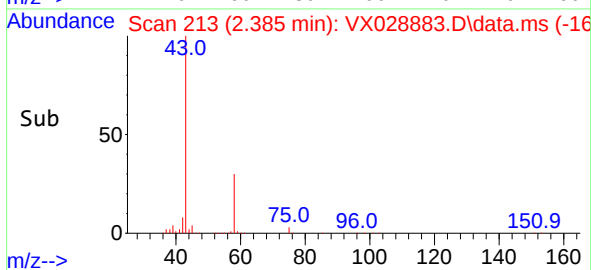
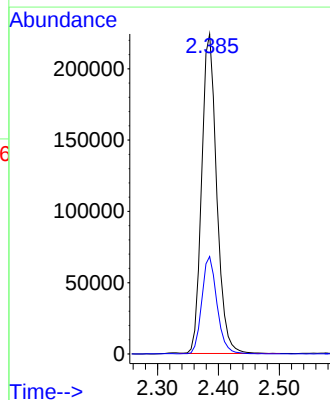
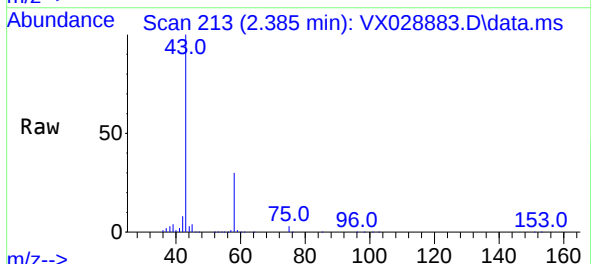
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

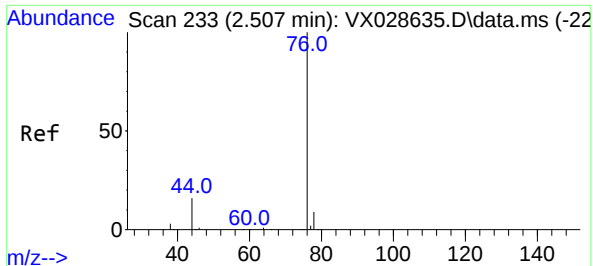
Tgt Ion: 53 Resp: 417395
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 249.220 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 43 Resp: 383799
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2

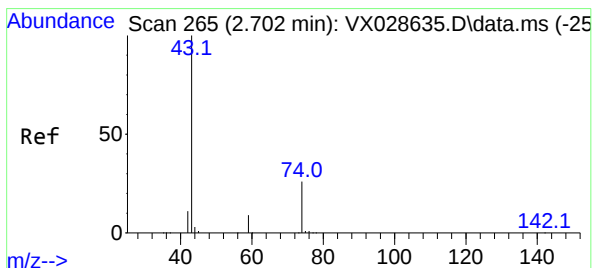
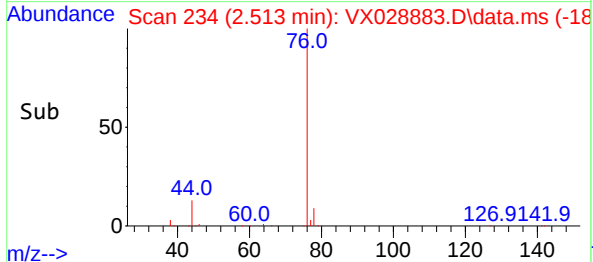
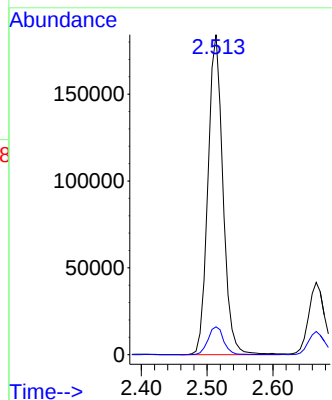
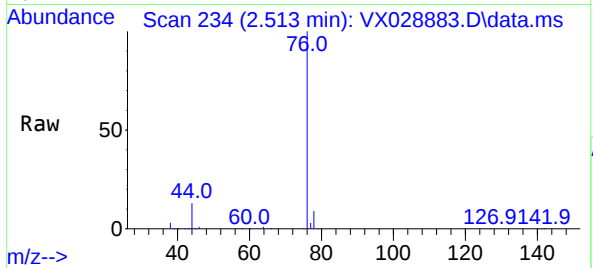




#17
Carbon Disulfide
Concen: 41.603 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

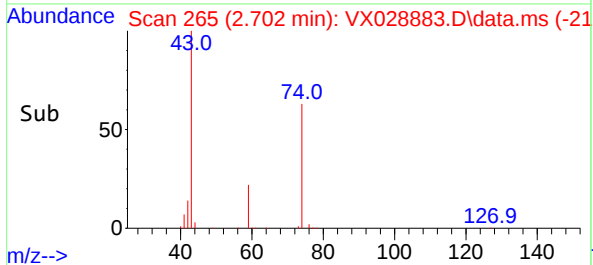
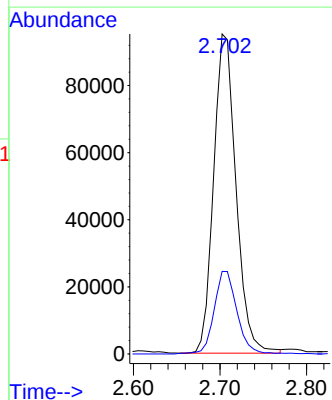
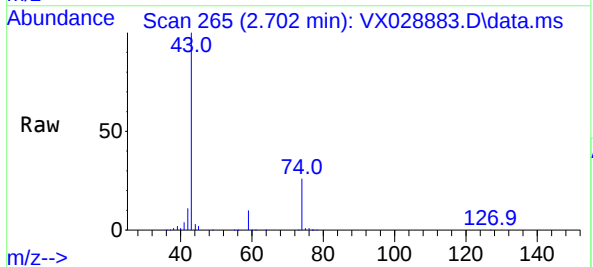
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion: 76 Resp: 292177
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 44.336 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 43 Resp: 171008
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2

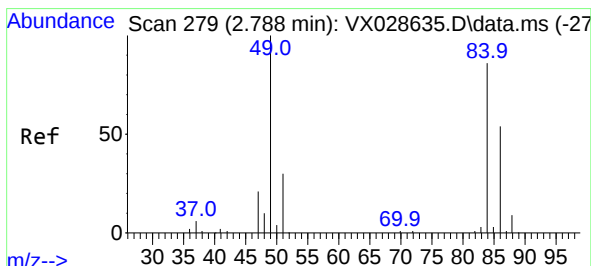
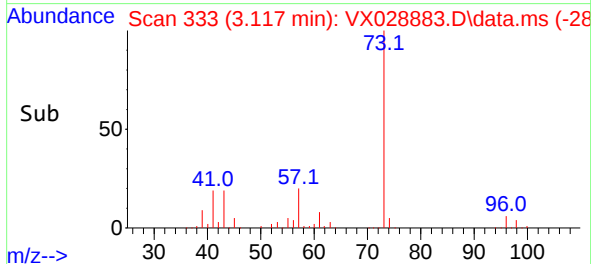
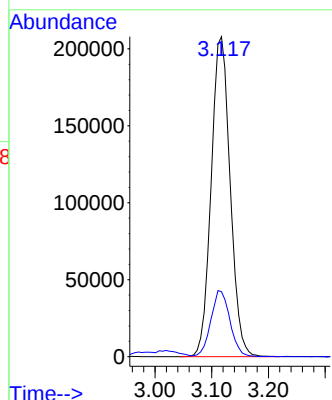
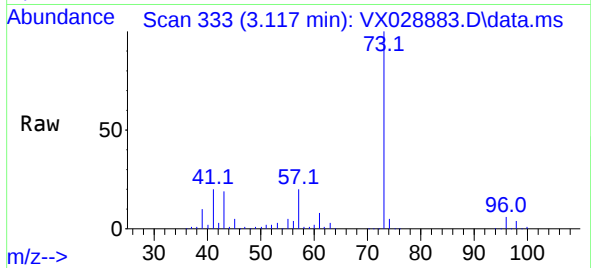




#19
Methyl tert-butyl Ether
Concen: 50.258 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

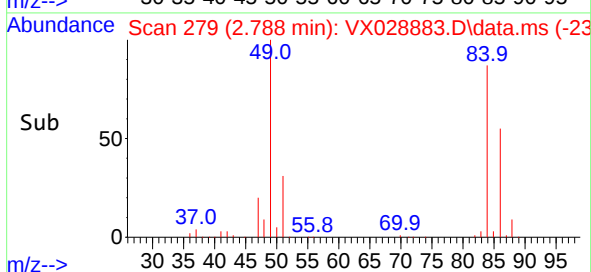
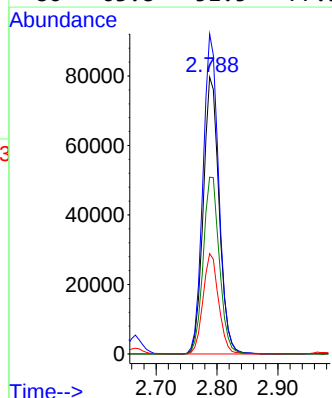
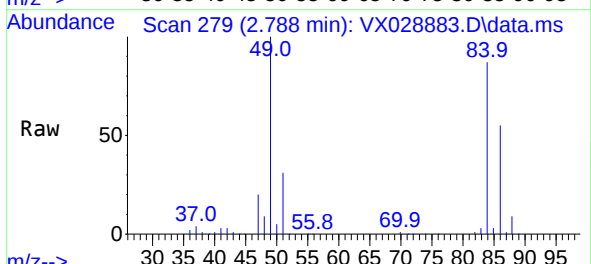
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

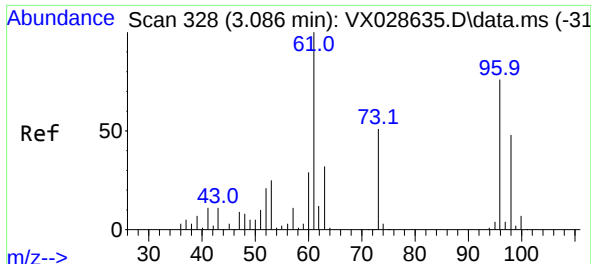
Tgt Ion: 73 Resp: 483186
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 44.586 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 84 Resp: 144051
Ion Ratio Lower Upper
84 100
49 115.5 85.5 128.3
51 36.2 26.6 39.8
86 63.8 51.5 77.3

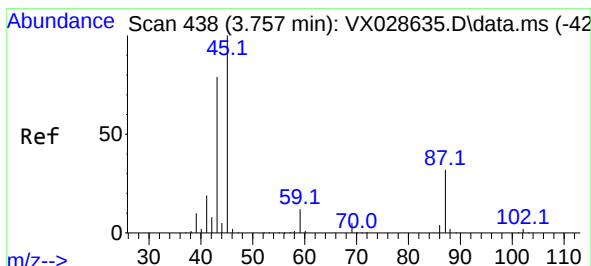
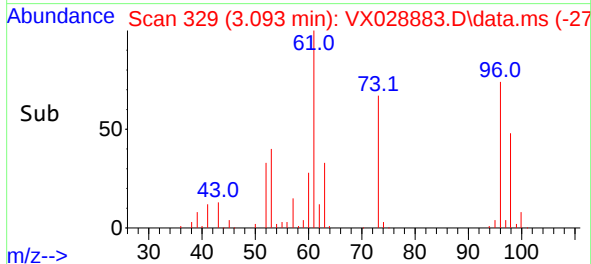
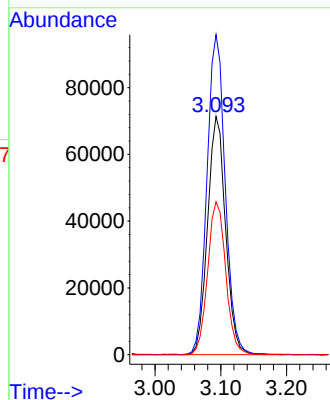
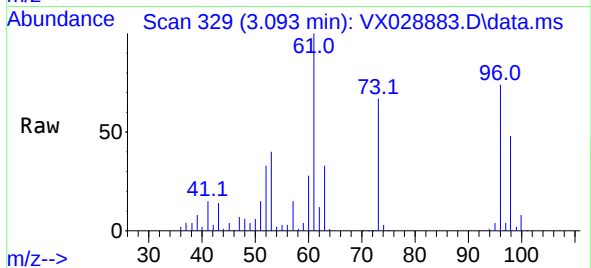




#21
trans-1,2-Dichloroethene
Concen: 44.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

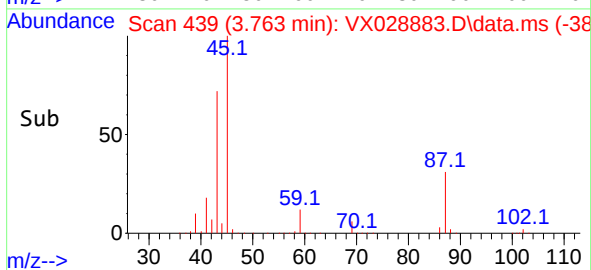
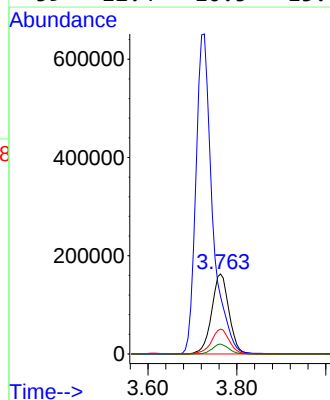
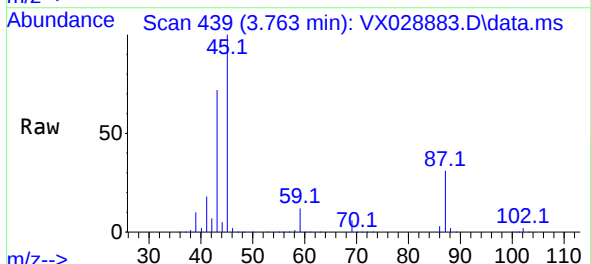
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

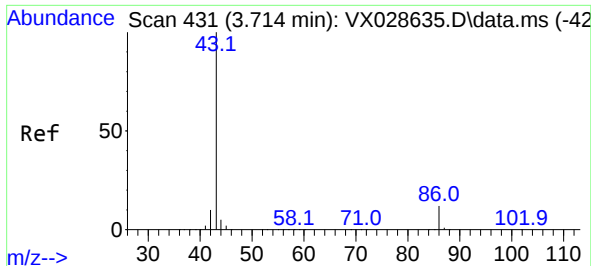
Tgt Ion: 96 Resp: 135986
Ion Ratio Lower Upper
96 100
61 134.2 105.4 158.2
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 47.411 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 45 Resp: 440244
Ion Ratio Lower Upper
45 100
43 71.8 50.8 76.2
87 31.0 26.6 39.8
59 12.4 10.5 15.7

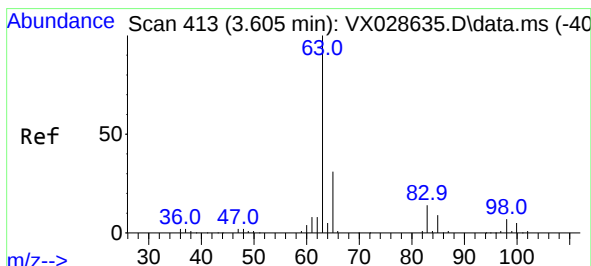
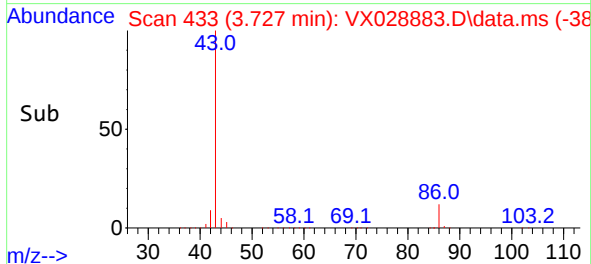
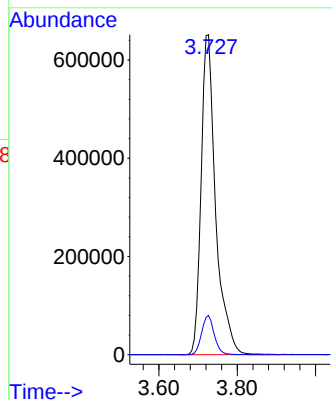
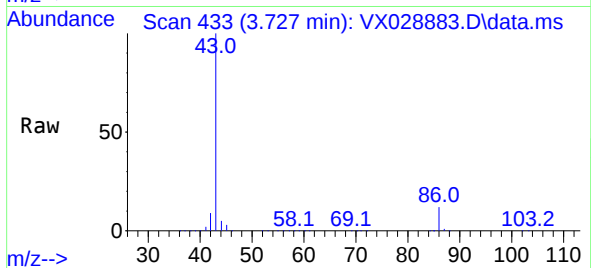




#23
Vinyl Acetate
Concen: 210.399 ug/l
RT: 3.727 min Scan# 411
Delta R.T. 0.013 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

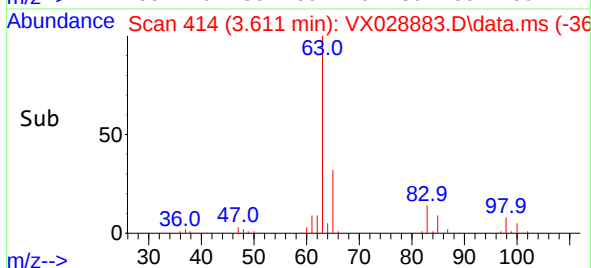
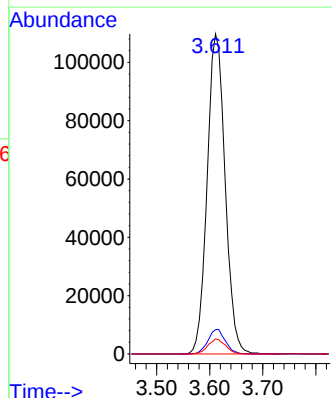
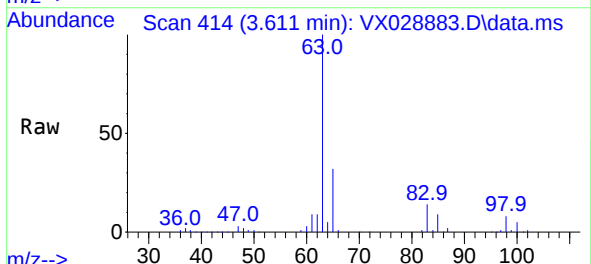
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

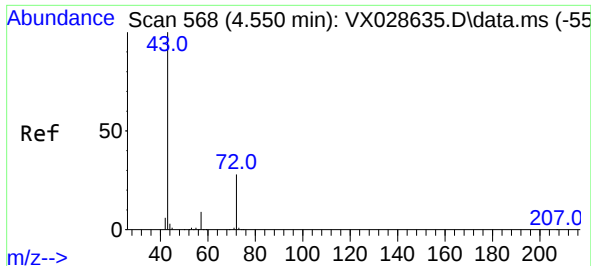
Tgt Ion: 43 Resp: 1684240
Ion Ratio Lower Upper
43 100
86 12.2 10.8 16.2



#24
1,1-Dichloroethane
Concen: 47.858 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 63 Resp: 258351
Ion Ratio Lower Upper
63 100
98 7.6 3.9 11.7
100 4.7 2.4 7.2

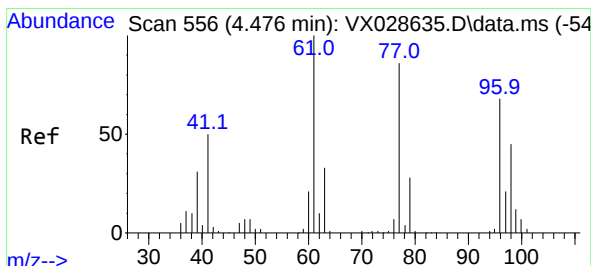
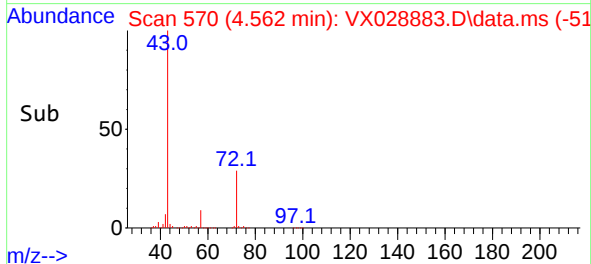
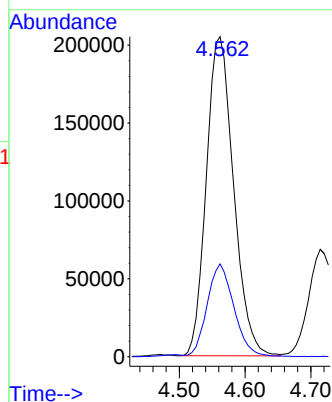
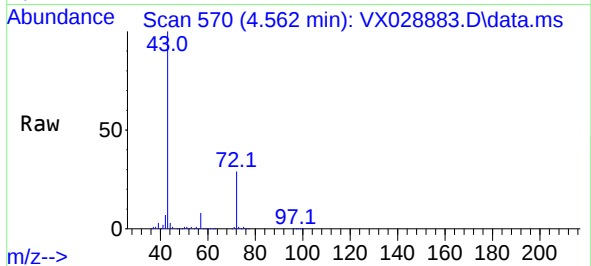




#25
2-Butanone
Concen: 244.304 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

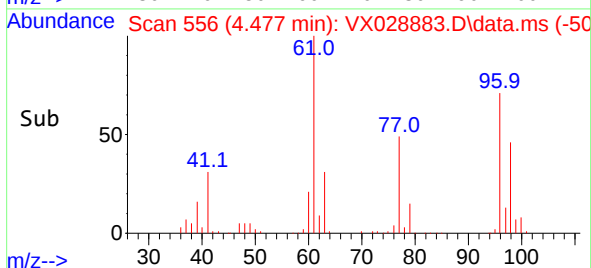
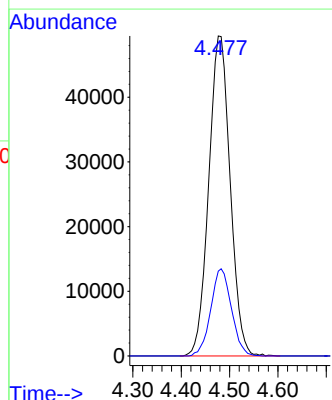
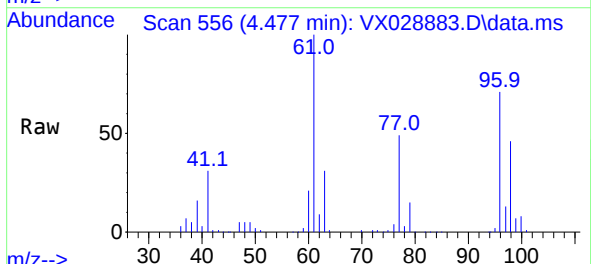
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion: 43 Resp: 590557
Ion Ratio Lower Upper
43 100
72 28.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 35.933 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 77 Resp: 152090
Ion Ratio Lower Upper
77 100
97 26.3 11.8 35.4

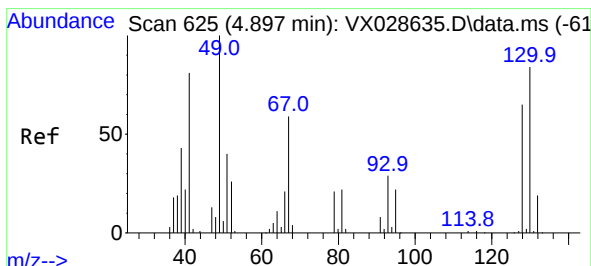
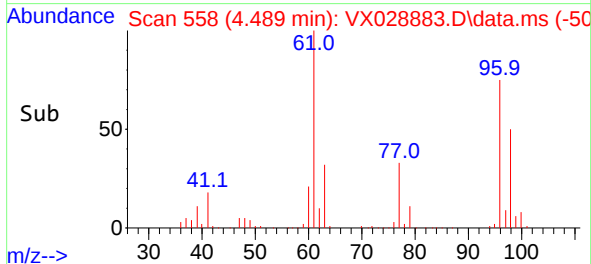
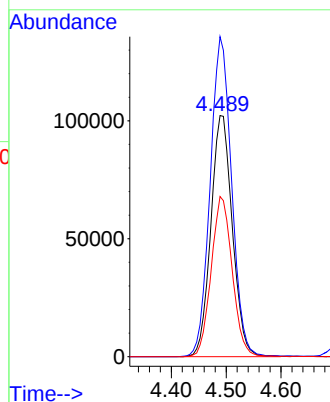
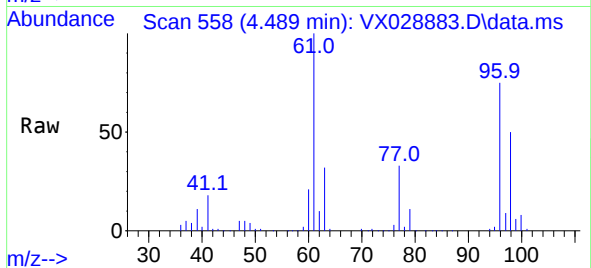




#27
cis-1,2-Dichloroethene
Concen: 78.058 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

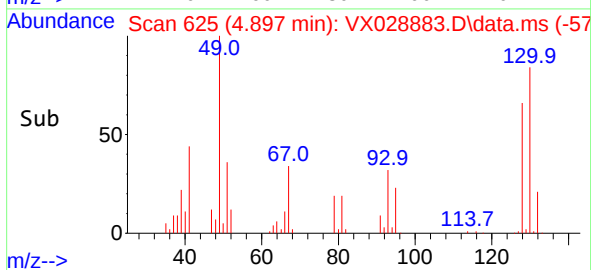
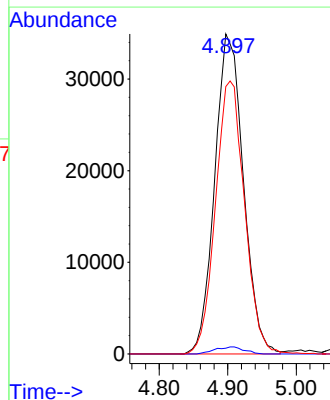
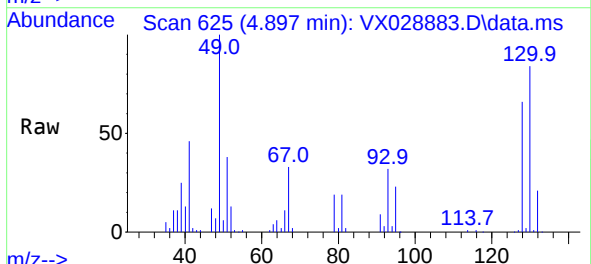
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

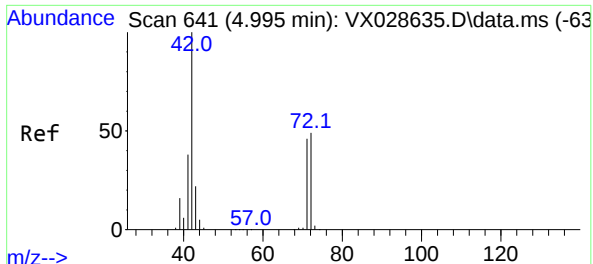
Tgt Ion: 96 Resp: 278209
Ion Ratio Lower Upper
96 100
61 132.4 0.0 283.8
98 64.9 0.0 129.8



#28
Bromochloromethane
Concen: 44.640 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 49 Resp: 101433
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 86.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 239.916 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MS

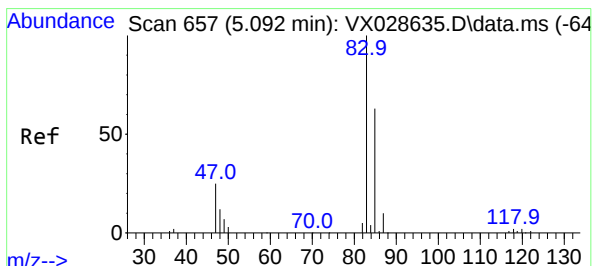
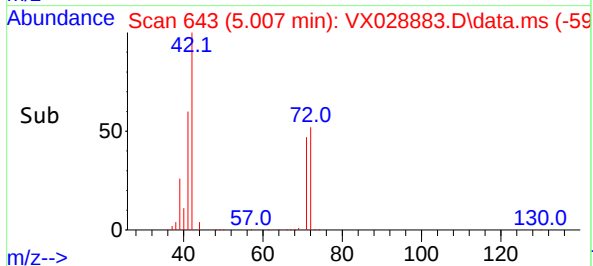
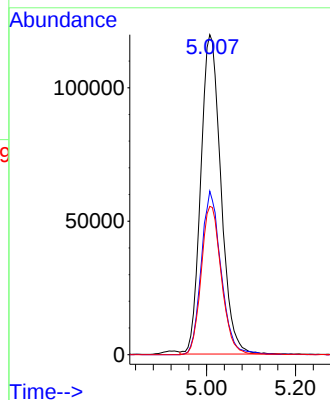
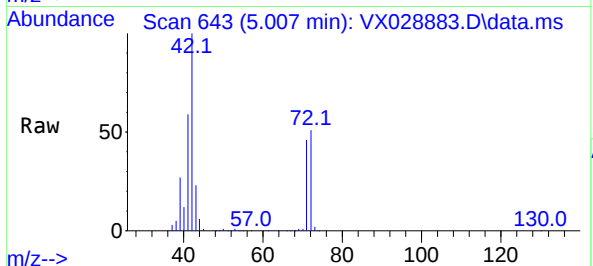
Tgt Ion: 42 Resp: 376974

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

71 46.6 40.5 60.7



#30

Chloroform

Concen: 49.167 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX028883.D

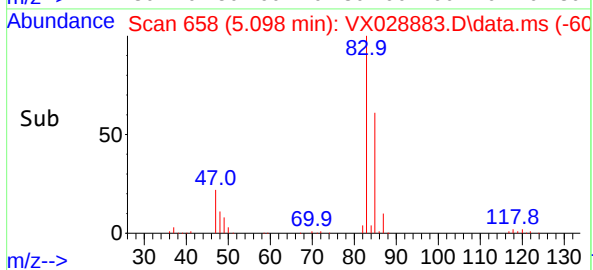
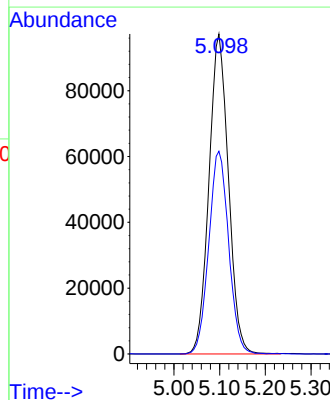
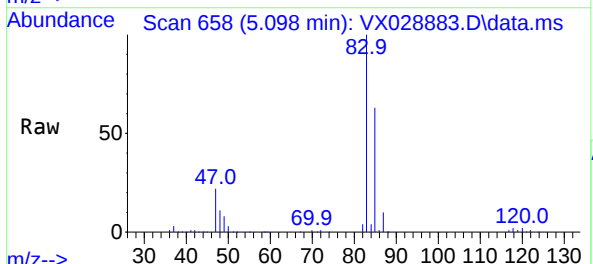
Acq: 21 May 2022 04:57

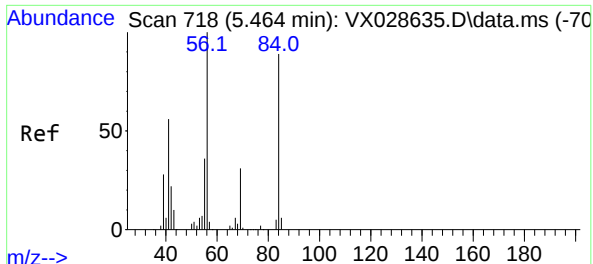
Tgt Ion: 83 Resp: 287252

Ion Ratio Lower Upper

83 100

85 63.3 52.7 79.1

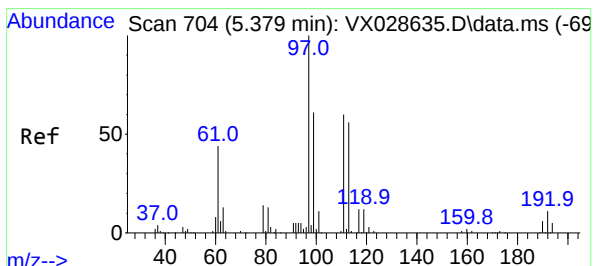
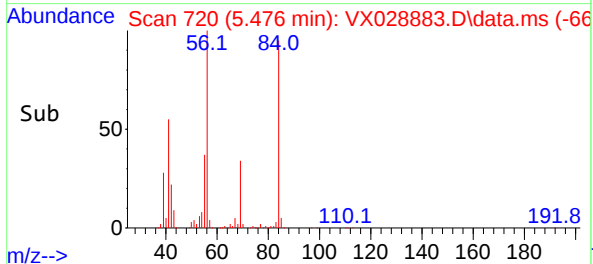
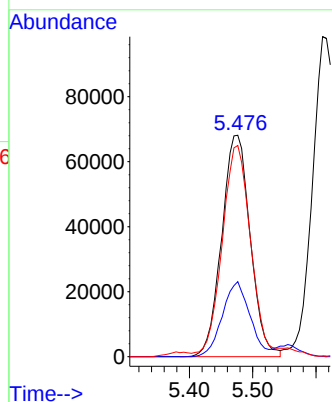
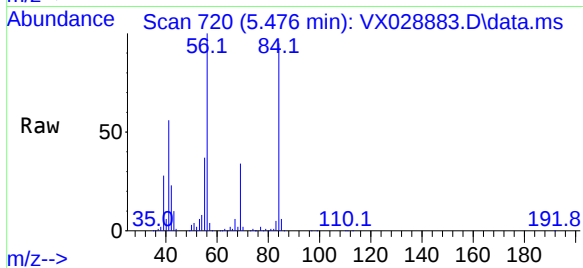




#31
Cyclohexane
Concen: 42.864 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

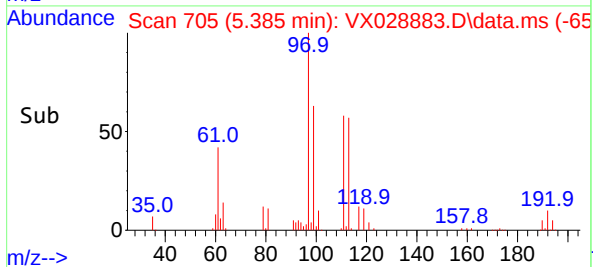
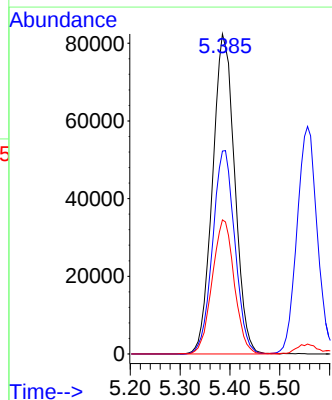
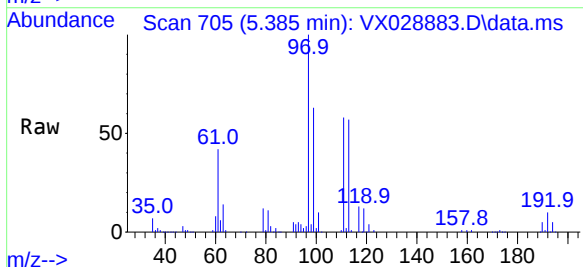
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

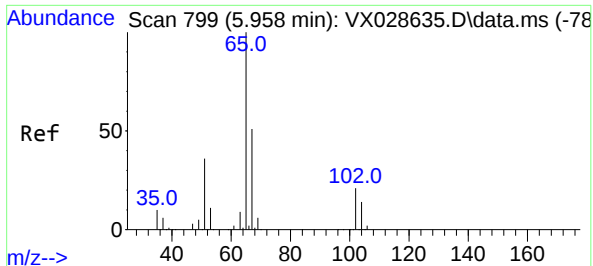
Tgt Ion: 56 Resp: 213491
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 93.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 49.783 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 97 Resp: 253913
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 41.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.433 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

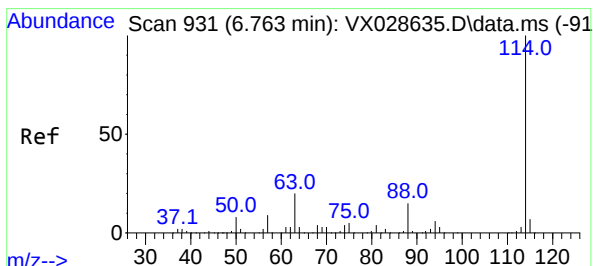
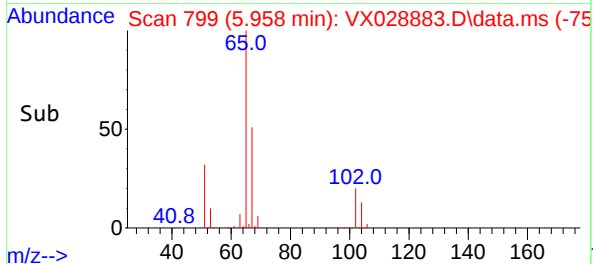
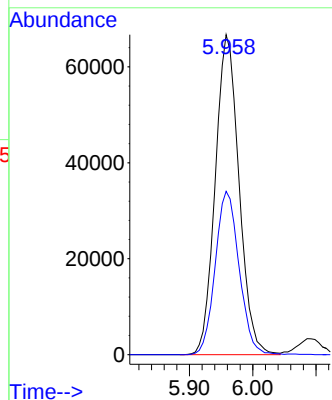
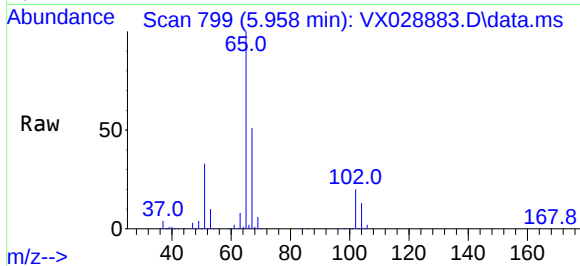
02BR-20220519MS

Tgt Ion: 65 Resp: 173790

Ion Ratio Lower Upper

65 100

67 51.2 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: VX028883.D

Acq: 21 May 2022 04:57

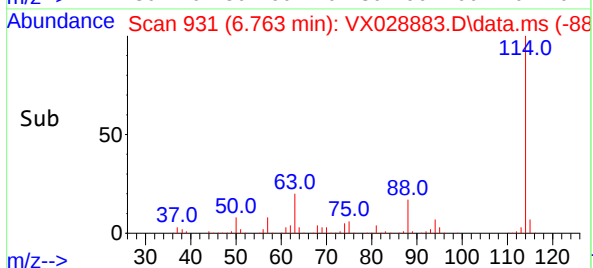
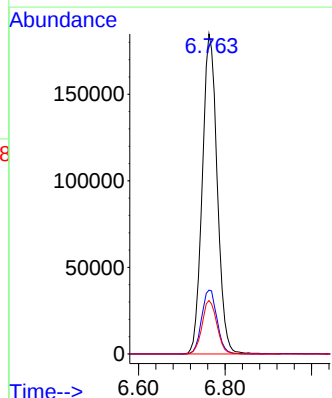
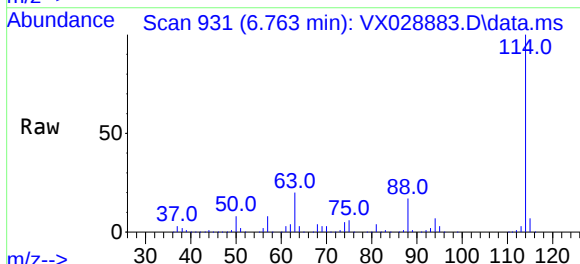
Tgt Ion: 114 Resp: 441586

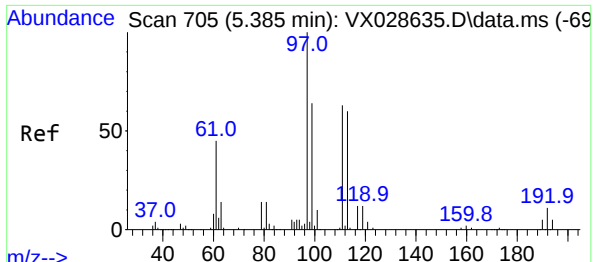
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.7 0.0 32.4

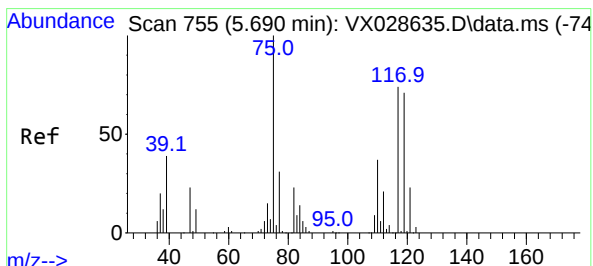
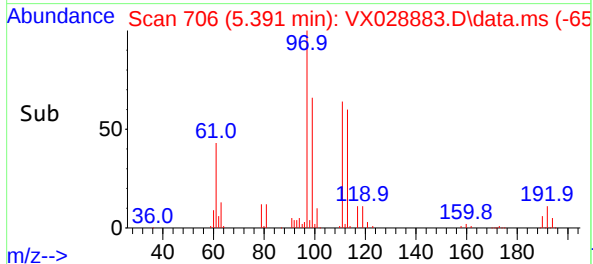
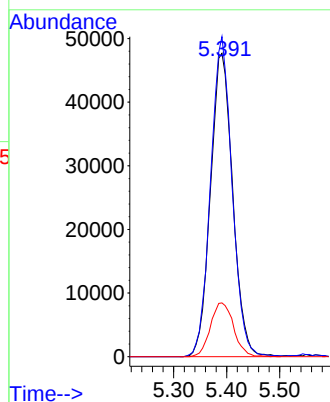
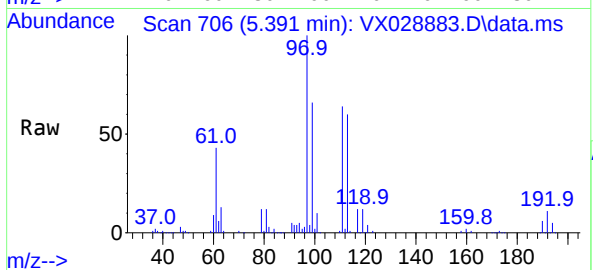




#35
Dibromofluoromethane
Concen: 47.968 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

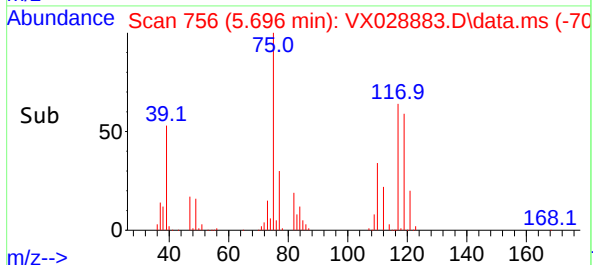
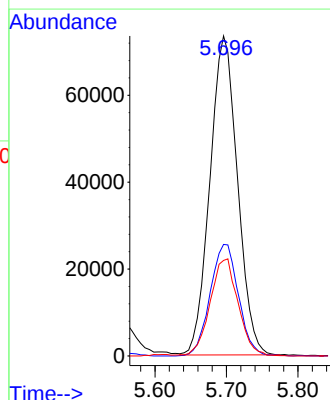
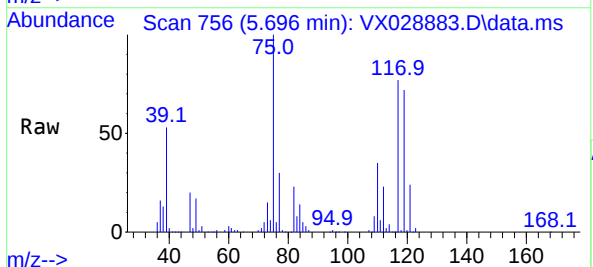
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion:113 Resp: 138781
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.304 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 75 Resp: 196870
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 31.0 24.8 37.2

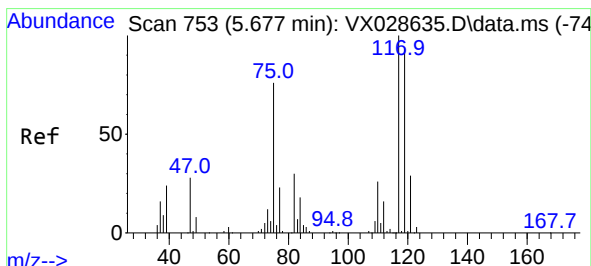
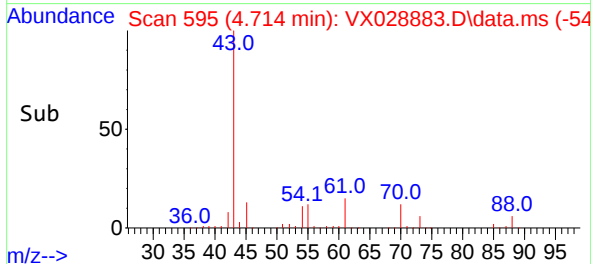
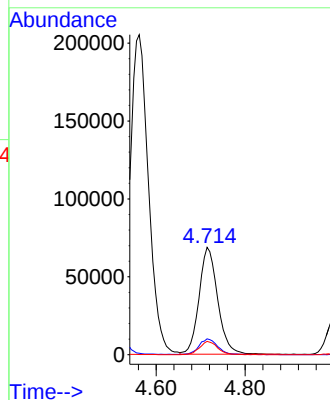
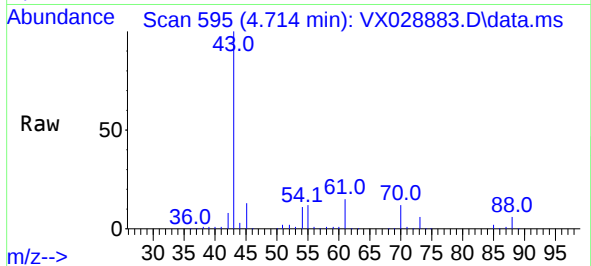




#37
Ethyl Acetate
Concen: 44.156 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

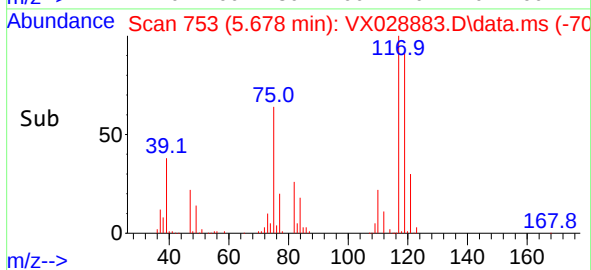
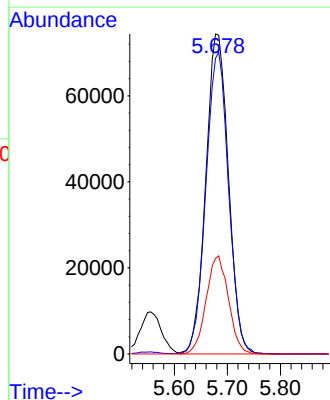
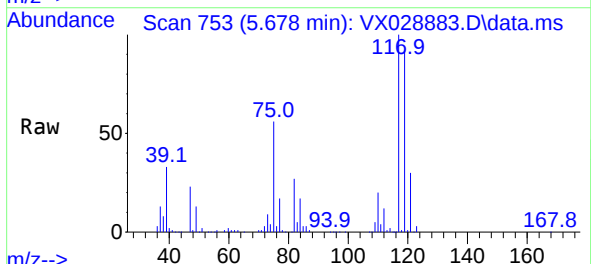
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

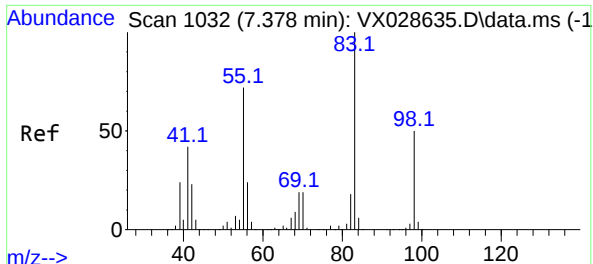
Tgt Ion: 43 Resp: 200419
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 12.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.421 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 117 Resp: 220505
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 29.9 24.2 36.2

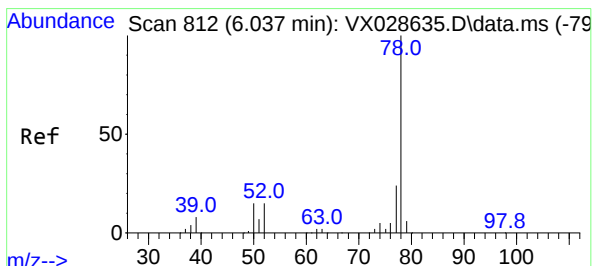
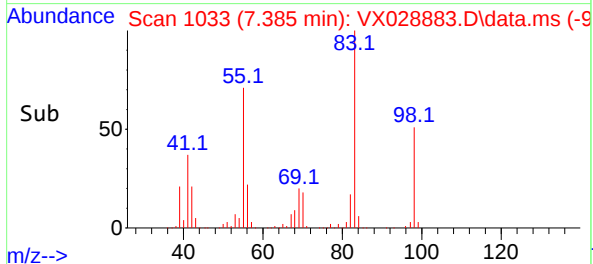
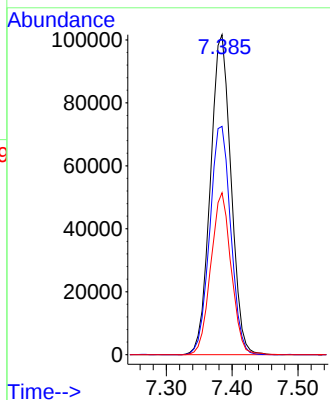
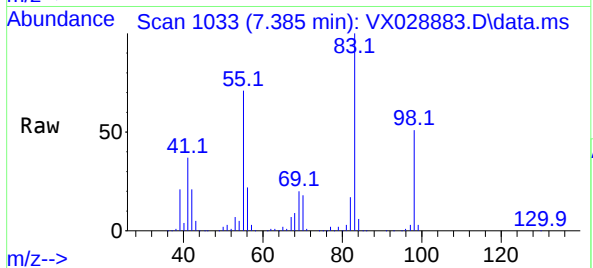




#39
Methylcyclohexane
Concen: 44.548 ug/l
RT: 7.385 min Scan# 1032
Delta R.T. 0.007 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

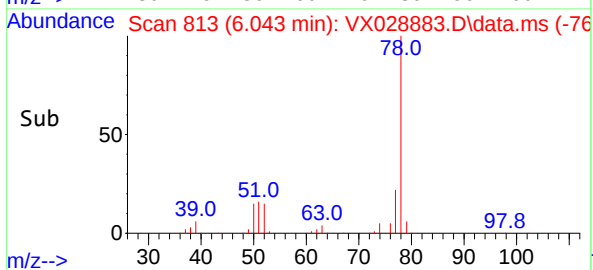
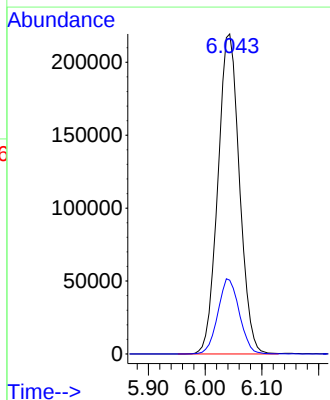
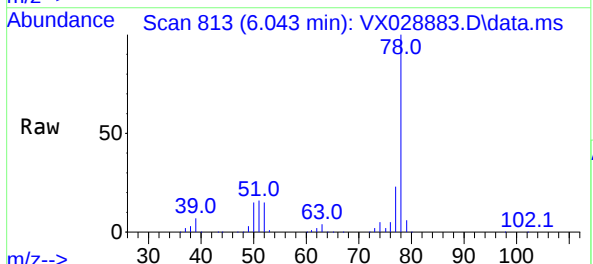
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

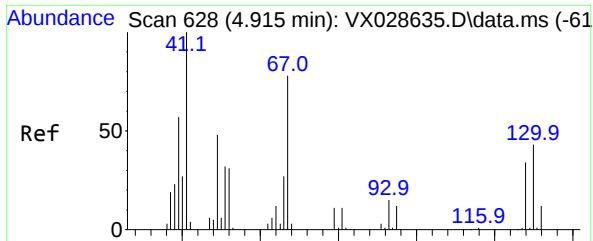
Tgt Ion: 83 Resp: 222004
Ion Ratio Lower Upper
83 100
55 71.4 54.6 81.8
98 50.6 37.4 56.2



#40
Benzene
Concen: 46.411 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

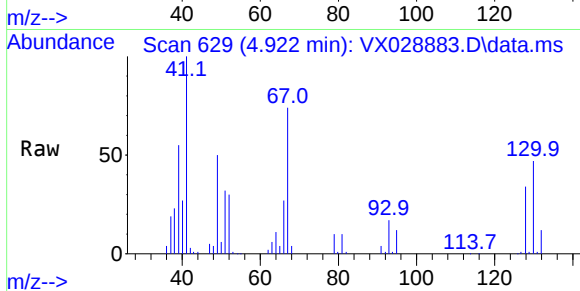
Tgt Ion: 78 Resp: 579634
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





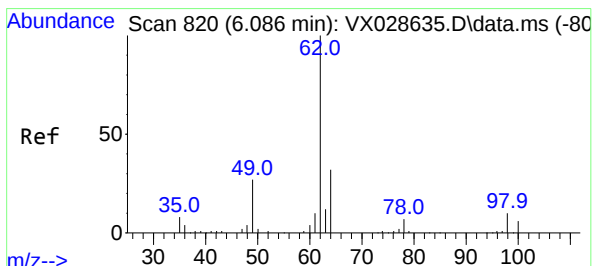
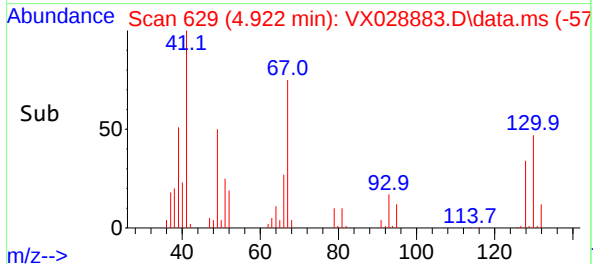
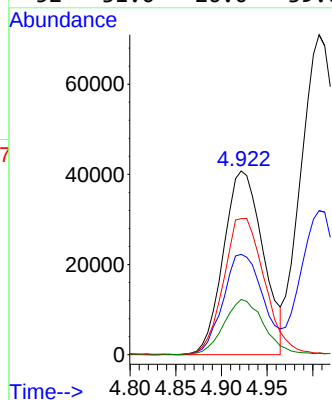
#41
Methacrylonitrile
Concen: 50.609 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS



Tgt Ion: 41 Resp: 123164

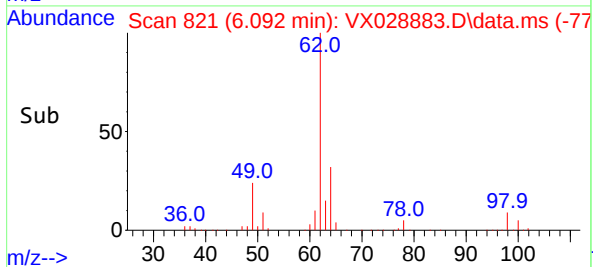
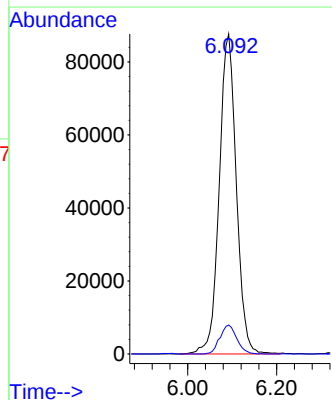
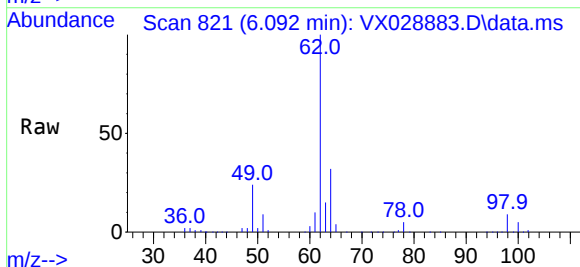
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.0	64.4
67	77.0	70.2	105.4
52	31.0	26.0	39.0

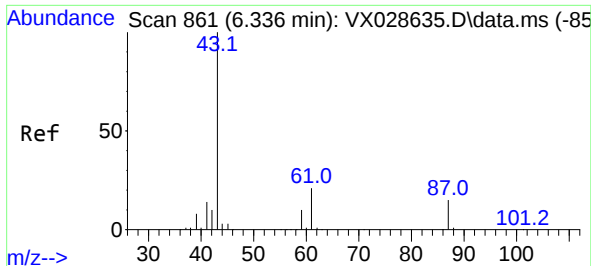


#42
1,2-Dichloroethane
Concen: 50.572 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 62 Resp: 232968

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.4

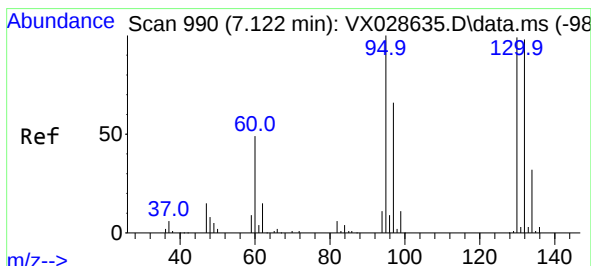
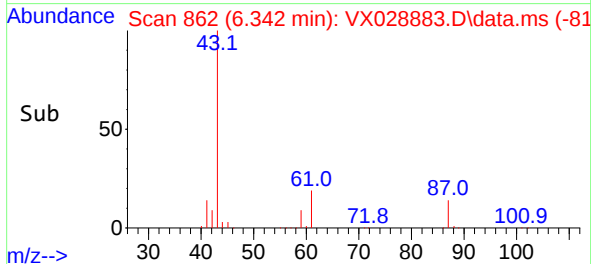
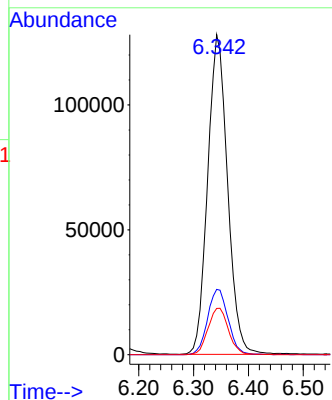
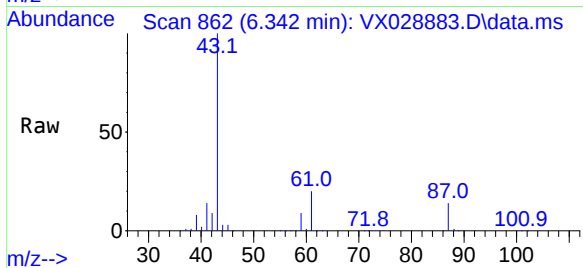




#43
Isopropyl Acetate
Concen: 45.444 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

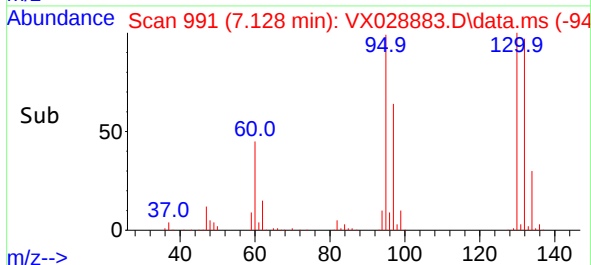
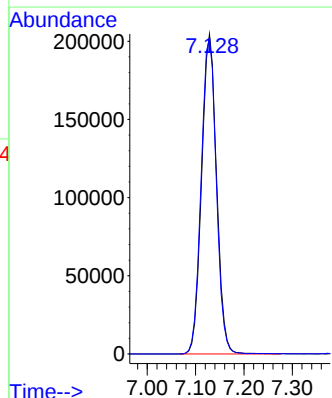
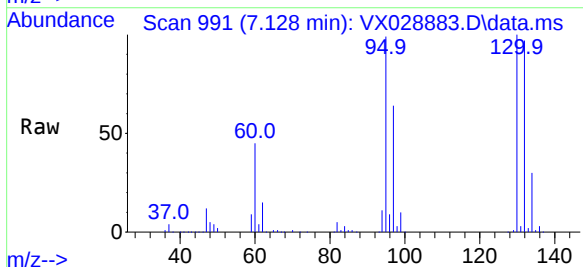
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion: 43 Resp: 322690
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 14.9 13.0 19.6



#44
Trichloroethene
Concen: 129.616 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:130 Resp: 439024
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.995 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

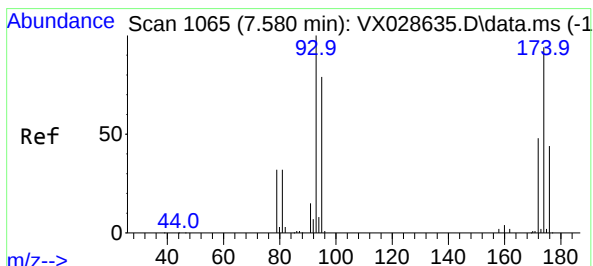
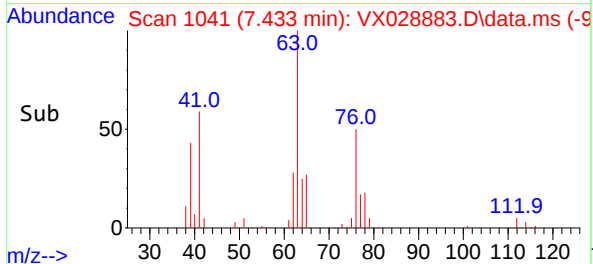
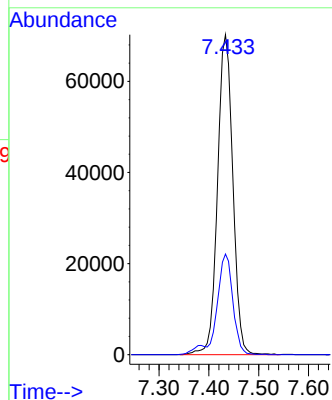
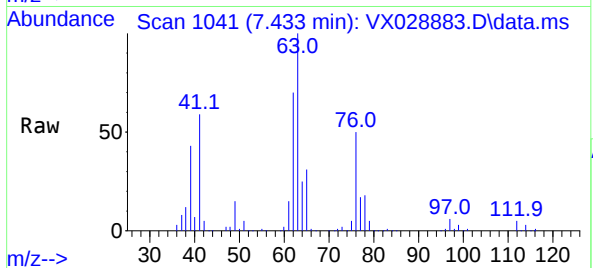
02BR-20220519MS

Tgt Ion: 63 Resp: 149550

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.6



#46

Dibromomethane

Concen: 48.298 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

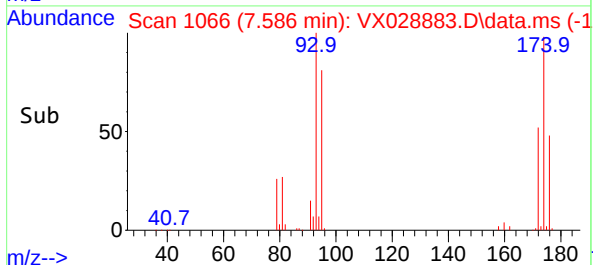
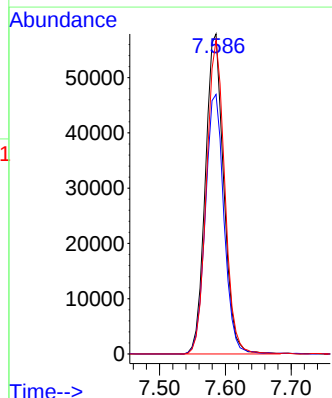
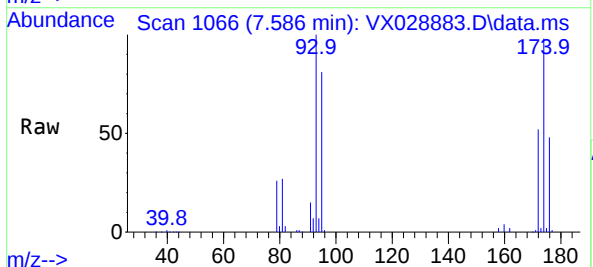
Tgt Ion: 93 Resp: 112390

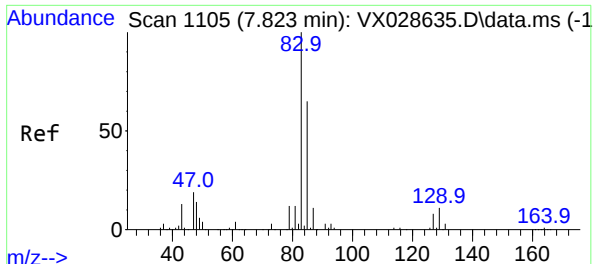
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 97.2 85.4 128.2

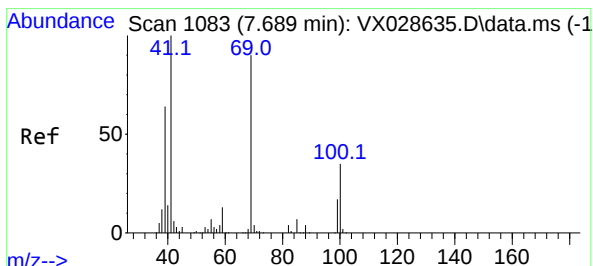
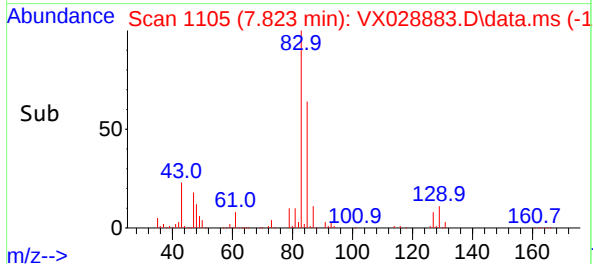
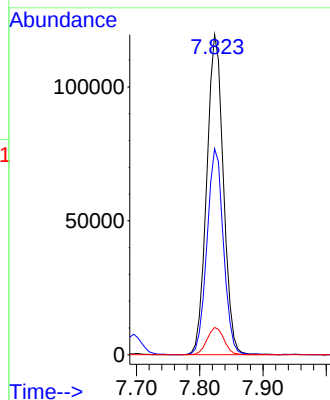
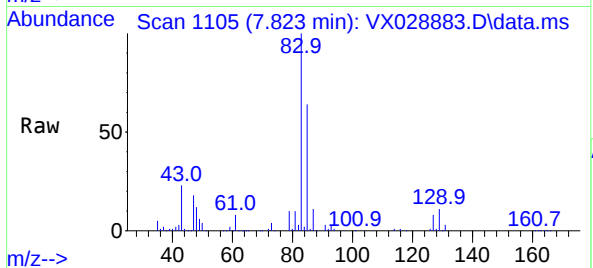




#47
Bromodichloromethane
Concen: 50.633 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

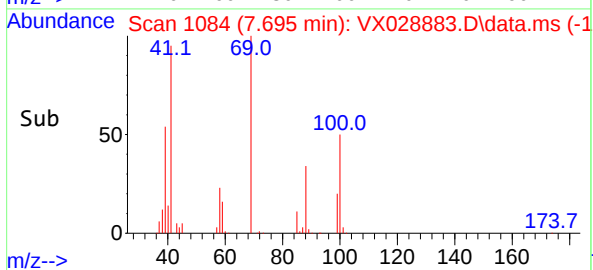
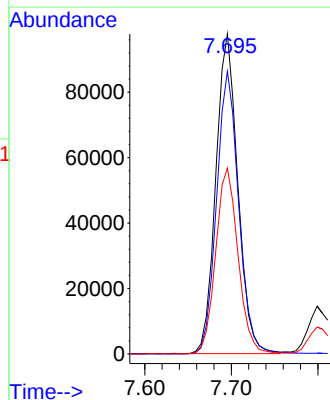
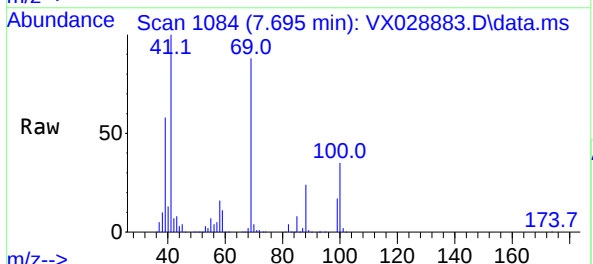
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

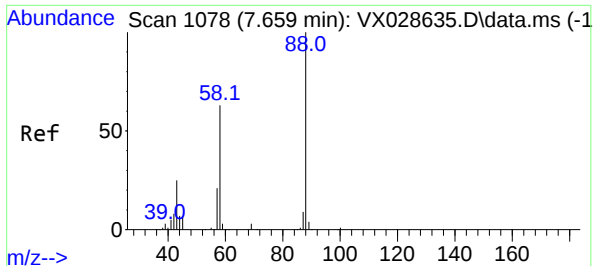
Tgt Ion: 83 Resp: 218747
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.238 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 41 Resp: 172324
Ion Ratio Lower Upper
41 100
69 89.1 82.5 123.7
39 59.0 43.8 65.8





#49

1,4-Dioxane

Concen: 949.577 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MS

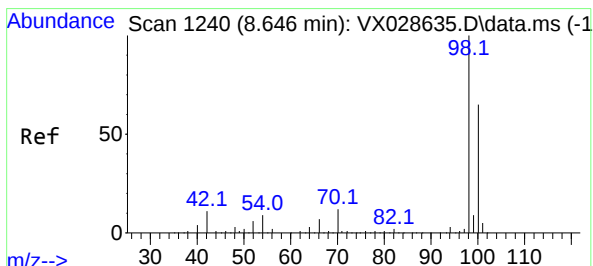
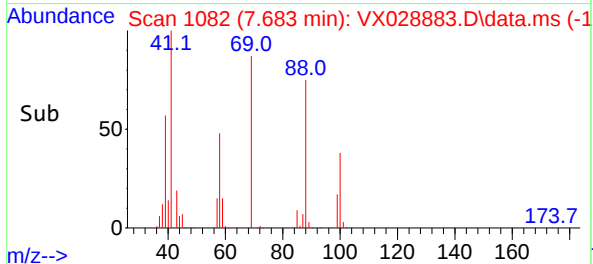
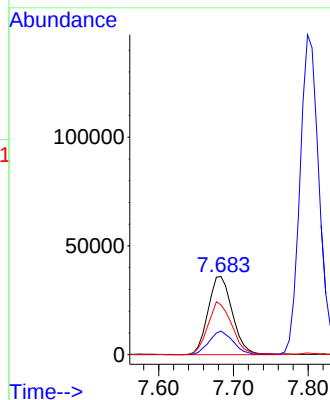
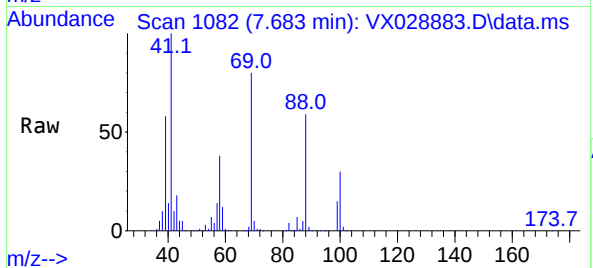
Tgt Ion: 88 Resp: 81372

Ion Ratio Lower Upper

88 100

43 29.6 21.9 32.9

58 66.7 53.7 80.5



#50

Toluene-d8

Concen: 45.314 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028883.D

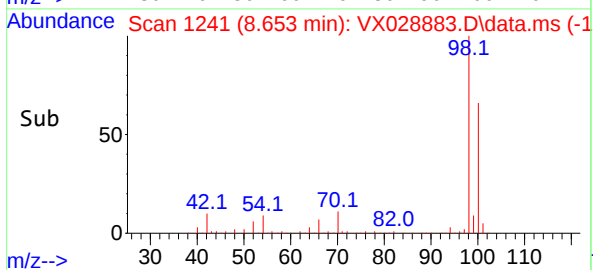
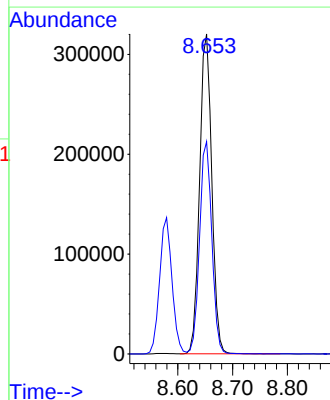
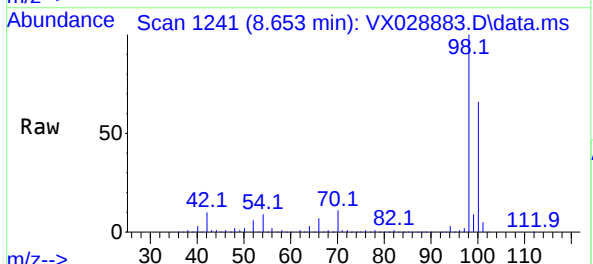
Acq: 21 May 2022 04:57

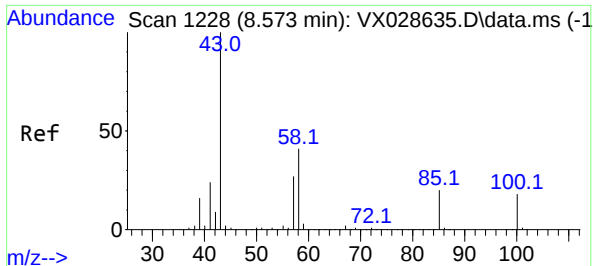
Tgt Ion: 98 Resp: 494280

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 245.625 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

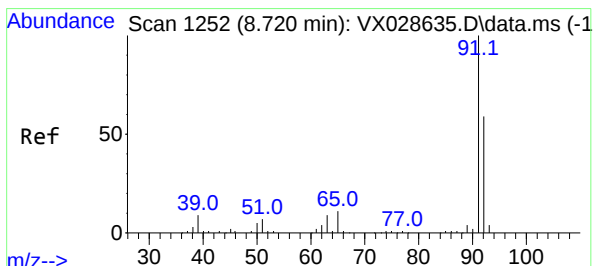
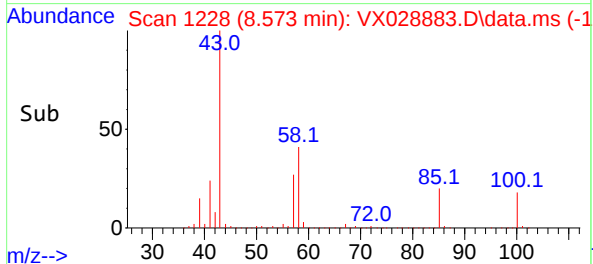
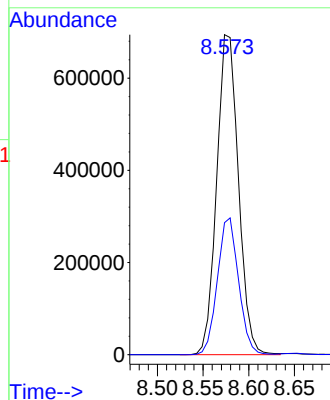
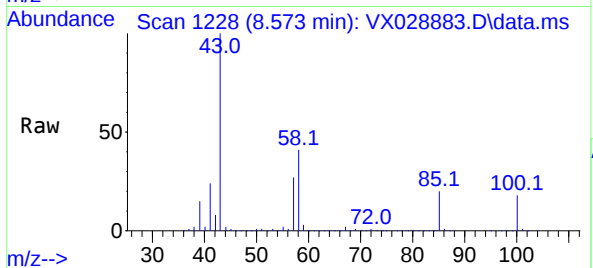
02BR-20220519MS

Tgt Ion: 43 Resp: 1148841

Ion Ratio Lower Upper

43 100

58 41.7 36.1 54.1



#52

Toluene

Concen: 47.495 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028883.D

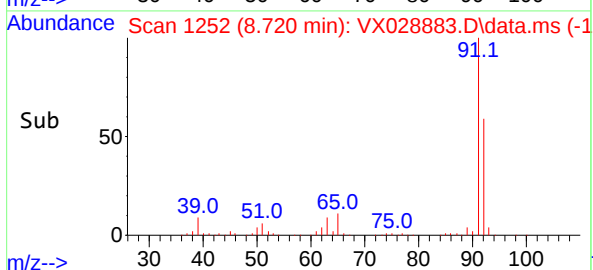
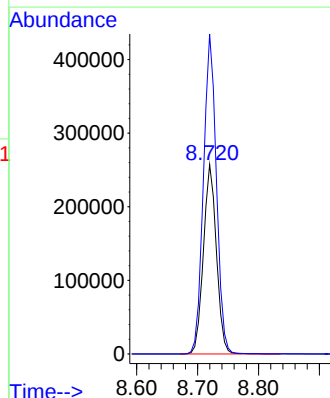
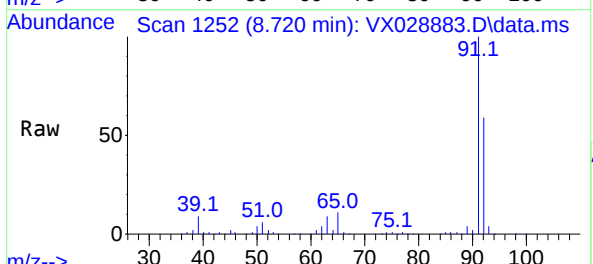
Acq: 21 May 2022 04:57

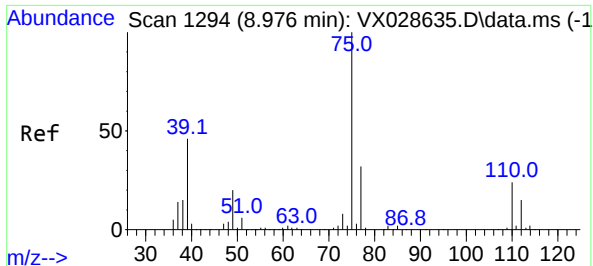
Tgt Ion: 92 Resp: 381570

Ion Ratio Lower Upper

92 100

91 168.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 43.232 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

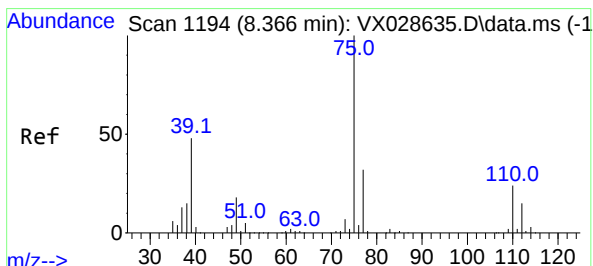
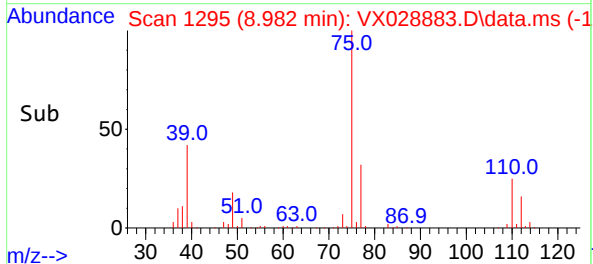
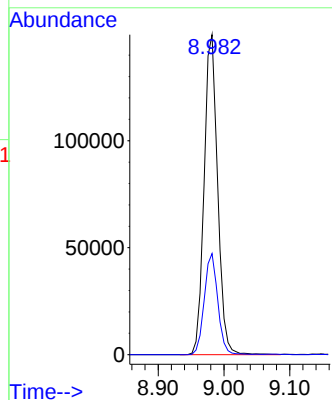
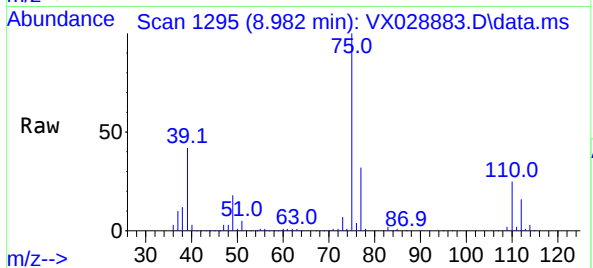
02BR-20220519MS

Tgt Ion: 75 Resp: 213856

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.738 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

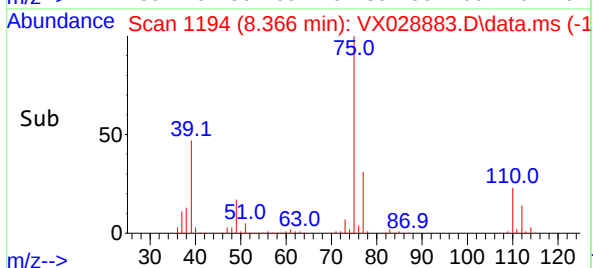
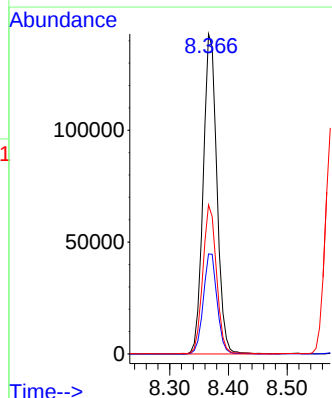
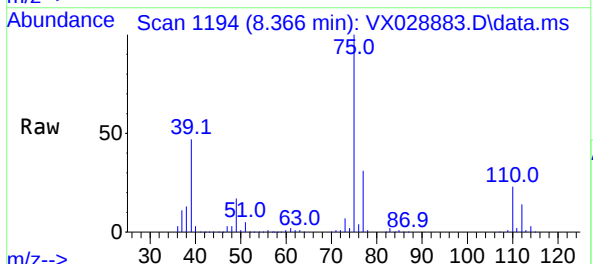
Tgt Ion: 75 Resp: 232065

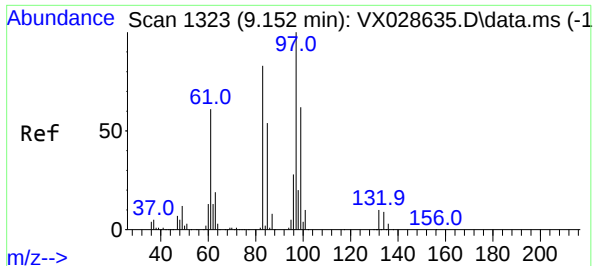
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 46.5 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 49.081 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MS

Tgt Ion: 97 Resp: 160789

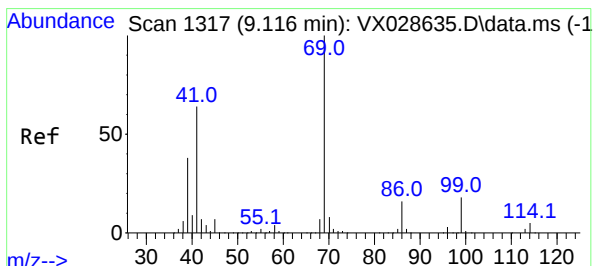
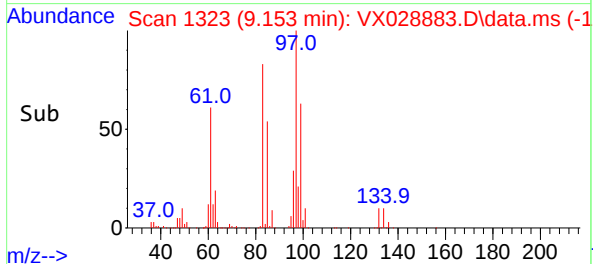
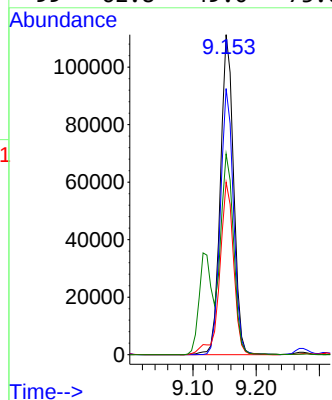
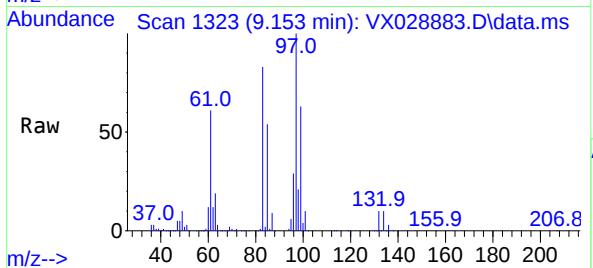
Ion Ratio Lower Upper

97 100

83 83.2 66.2 99.4

85 53.9 42.9 64.3

99 62.8 49.0 73.6



#56

Ethyl methacrylate

Concen: 50.666 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

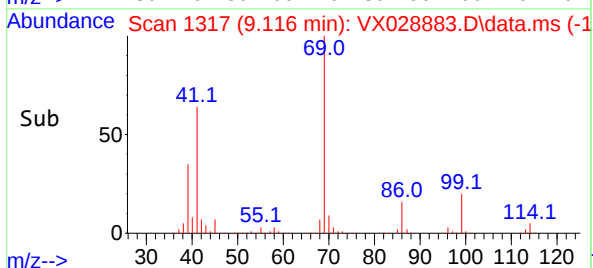
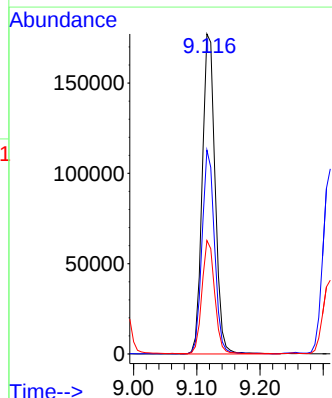
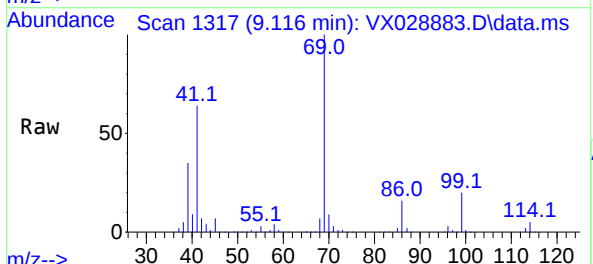
Tgt Ion: 69 Resp: 251349

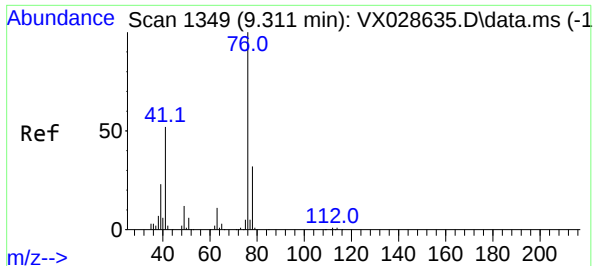
Ion Ratio Lower Upper

69 100

41 61.8 43.8 65.6

39 34.8 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 48.537 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

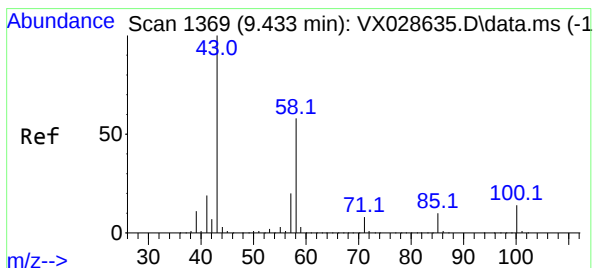
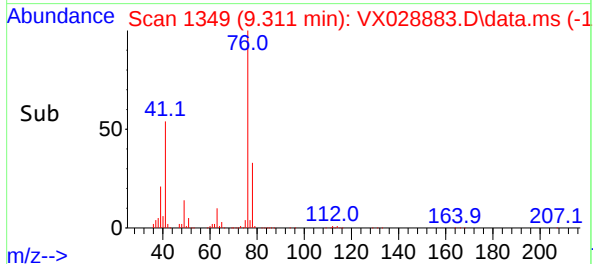
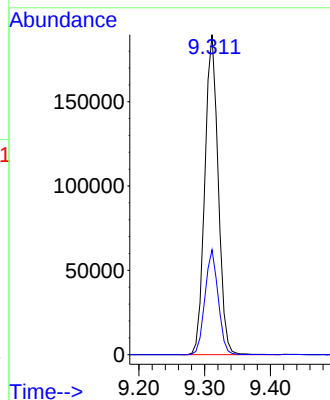
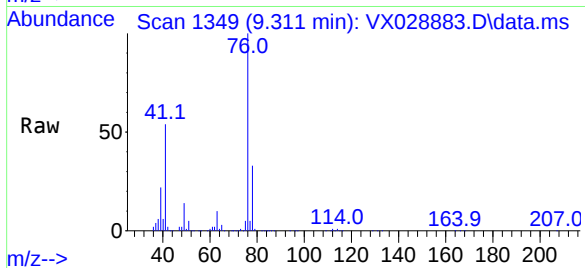
02BR-20220519MS

Tgt Ion: 76 Resp: 268186

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#59

2-Hexanone

Concen: 243.553 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028883.D

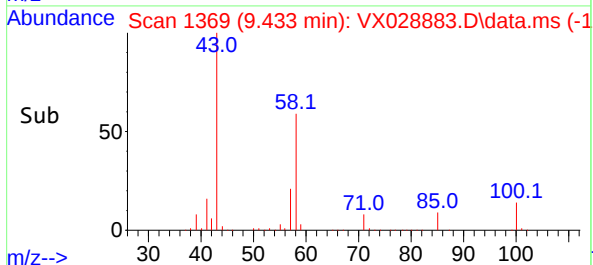
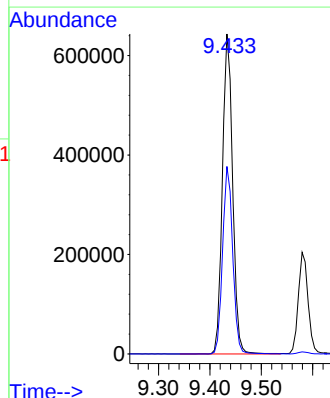
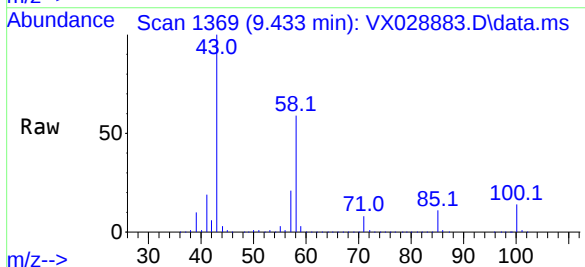
Acq: 21 May 2022 04:57

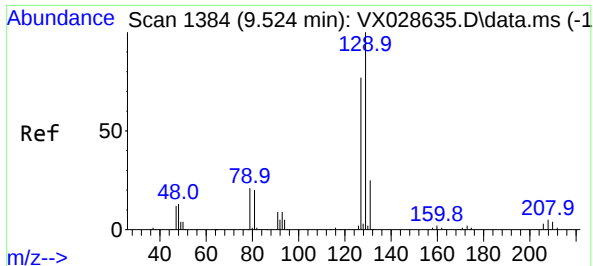
Tgt Ion: 43 Resp: 885040

Ion Ratio Lower Upper

43 100

58 58.0 31.9 95.7

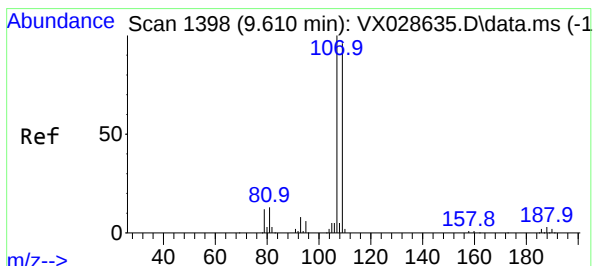
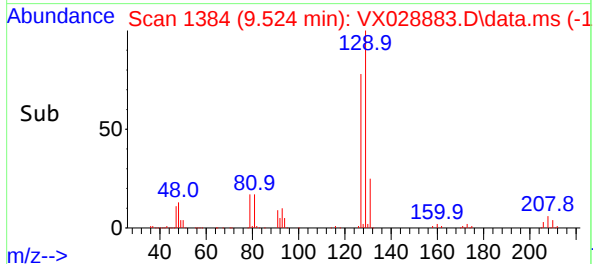
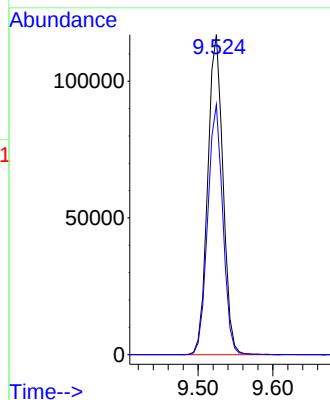
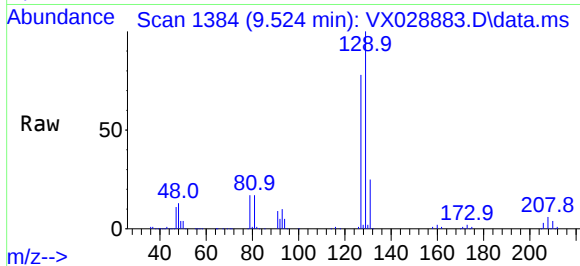




#60
Dibromochloromethane
Concen: 52.010 ug/l
RT: 9.524 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

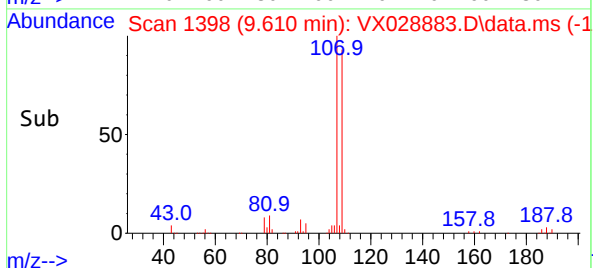
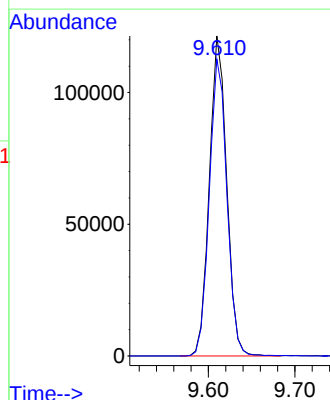
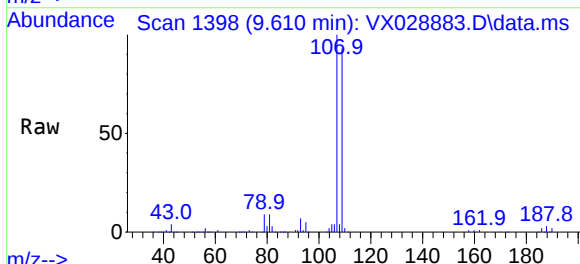
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

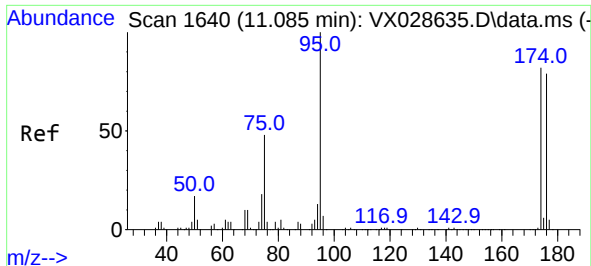
Tgt Ion:129 Resp: 166170
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8



#61
1,2-Dibromoethane
Concen: 49.061 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:107 Resp: 168810
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

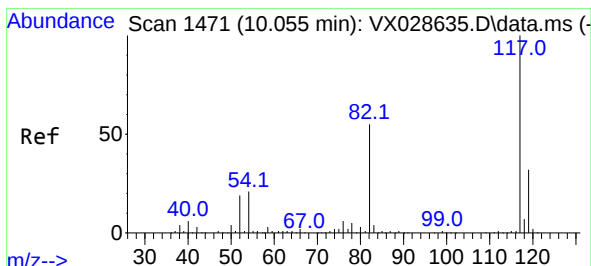
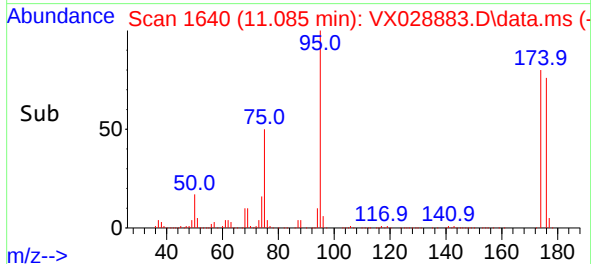
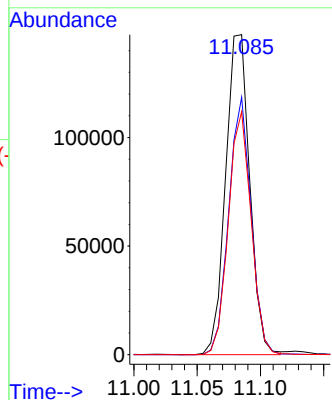
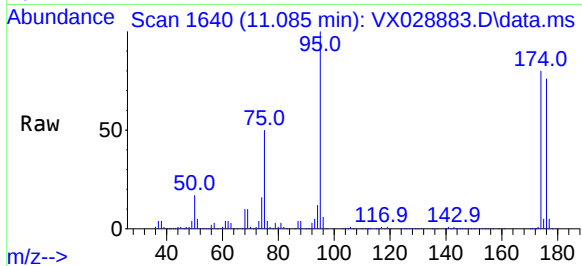




#62
4-Bromofluorobenzene
Concen: 47.980 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

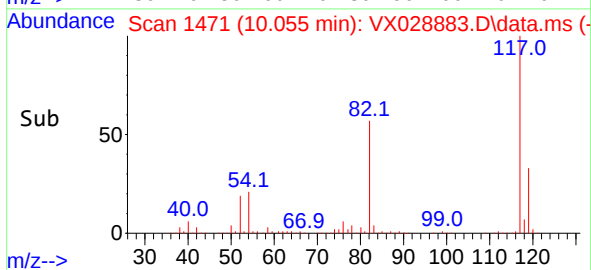
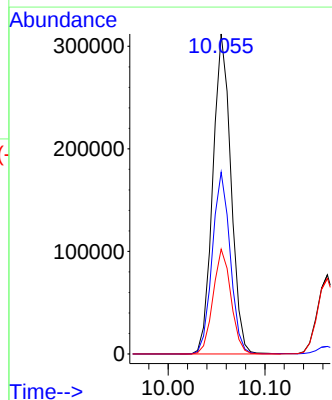
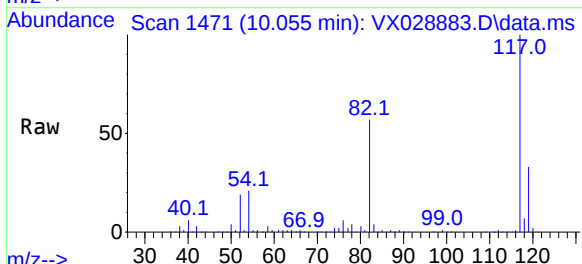
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

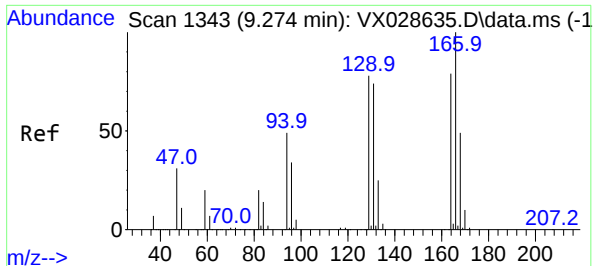
Tgt Ion: 95 Resp: 195480
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 71.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 117 Resp: 405771
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 32.8 24.8 37.2

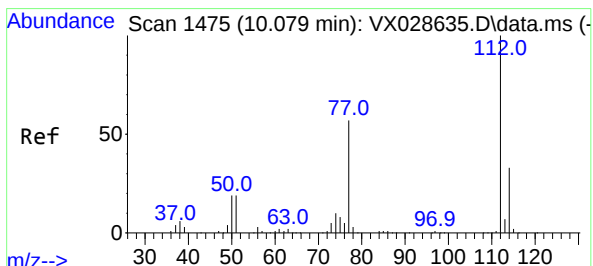
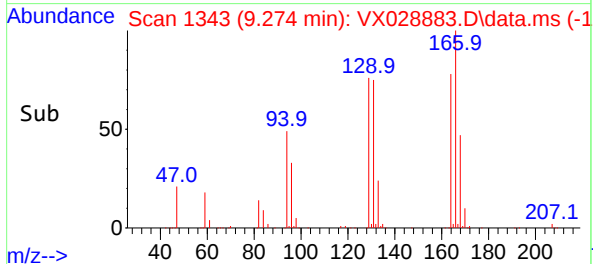
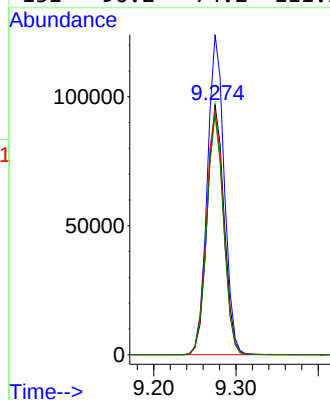
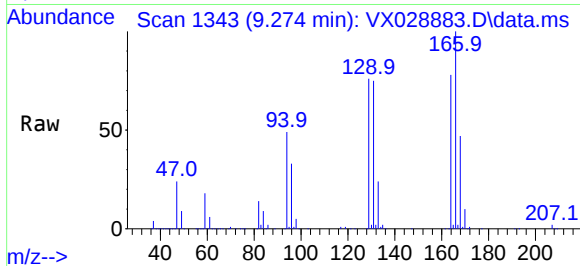




#64
Tetrachloroethene
Concen: 45.198 ug/l
RT: 9.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

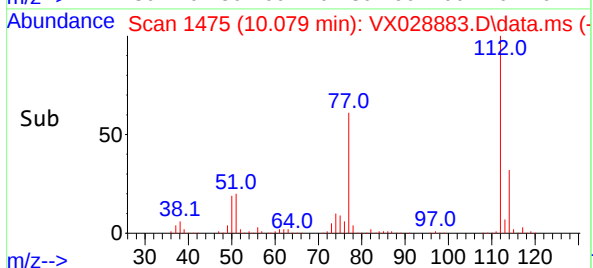
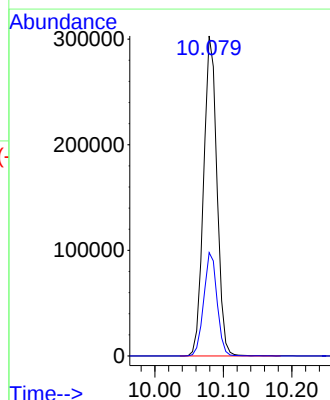
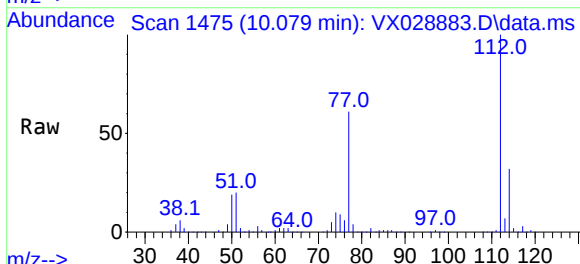
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

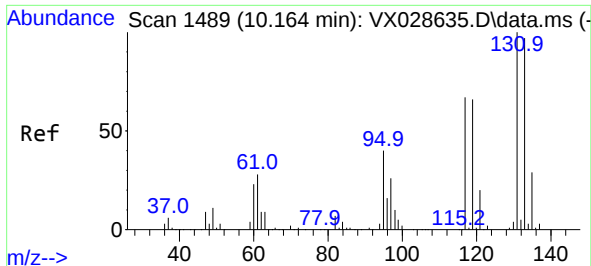
Tgt Ion:164 Resp: 138497
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 97.7 73.0 109.4
131 96.2 74.2 111.2



#65
Chlorobenzene
Concen: 47.785 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:112 Resp: 411344
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

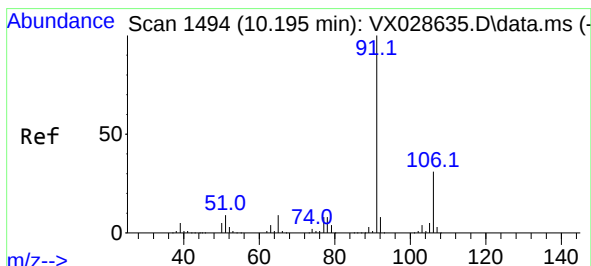
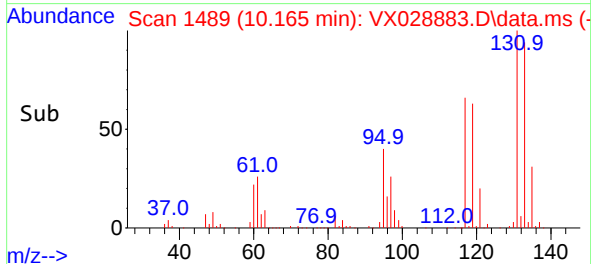
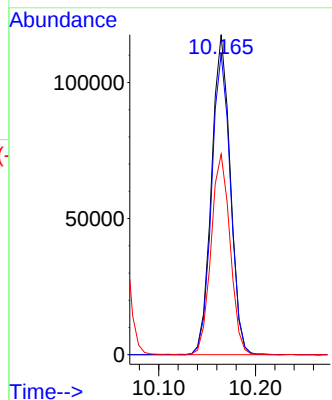
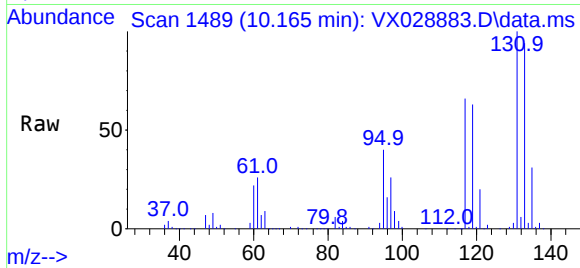




#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.825 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.001 min
 Lab File: VX028883.D
 Acq: 21 May 2022 04:57

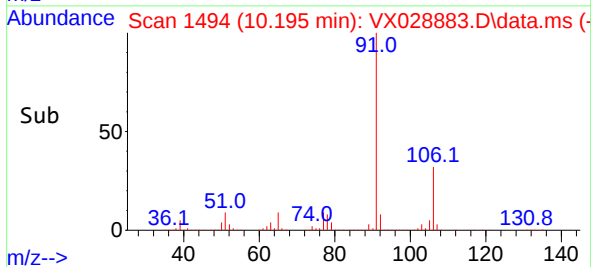
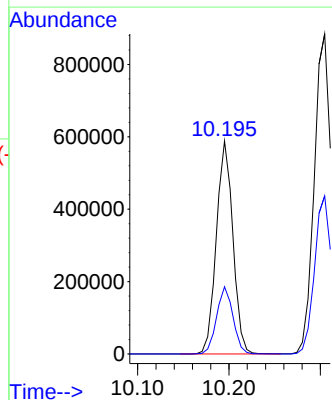
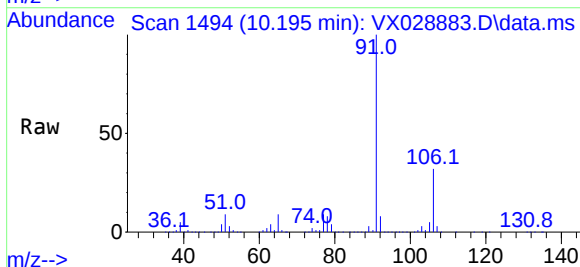
Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20220519MS

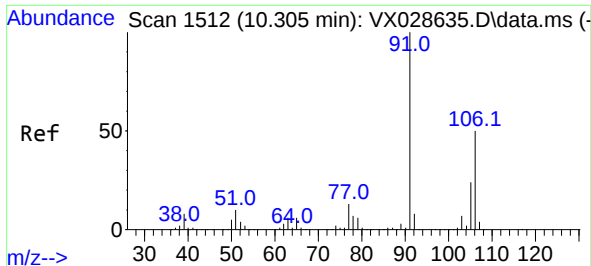
Tgt Ion:131 Resp: 158033
 Ion Ratio Lower Upper
 131 100
 133 94.7 48.3 144.8
 119 63.7 32.6 98.0



#67
 Ethyl Benzene
 Concen: 47.966 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX028883.D
 Acq: 21 May 2022 04:57

Tgt Ion: 91 Resp: 740077
 Ion Ratio Lower Upper
 91 100
 106 31.6 24.6 36.8

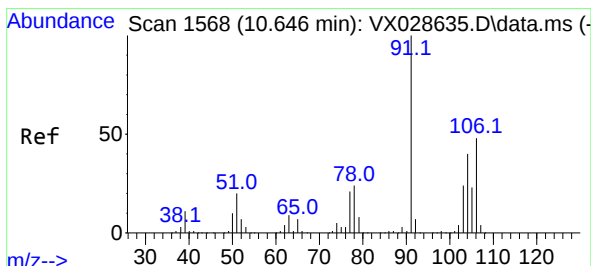
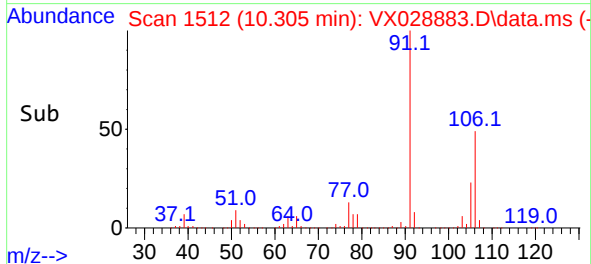
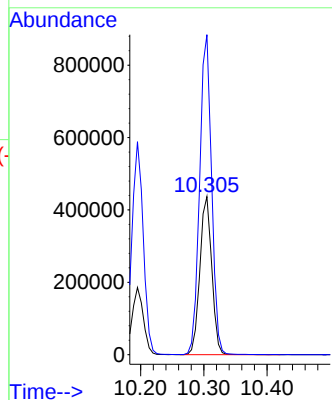
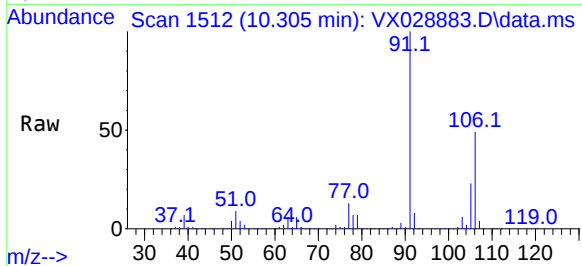




#68
m/p-Xylenes
Concen: 95.353 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

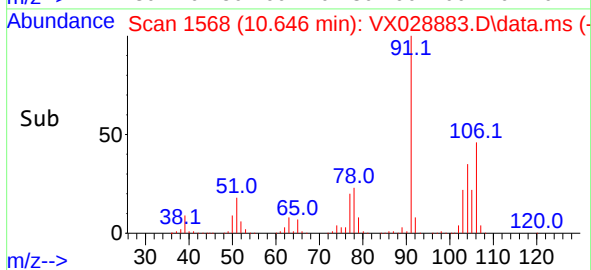
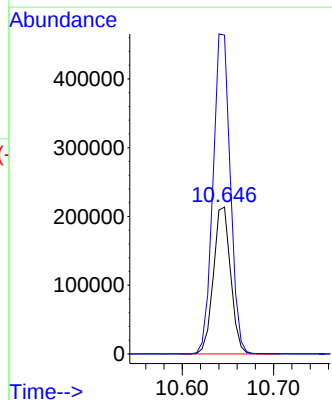
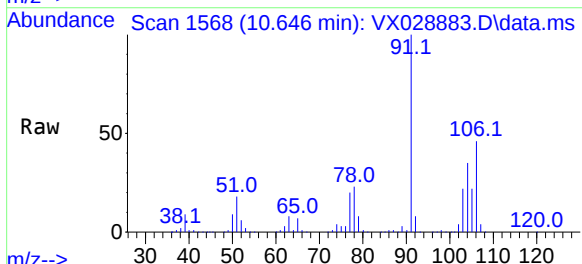
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion:106 Resp: 572791
Ion Ratio Lower Upper
106 100
91 203.3 160.4 240.6

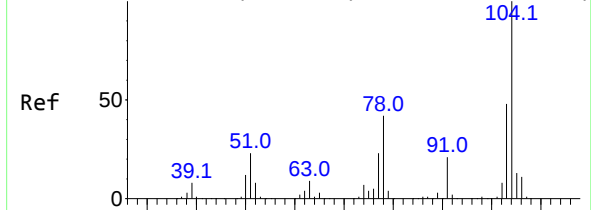


#69
o-Xylene
Concen: 47.239 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:106 Resp: 279385
Ion Ratio Lower Upper
106 100
91 219.3 106.1 318.1

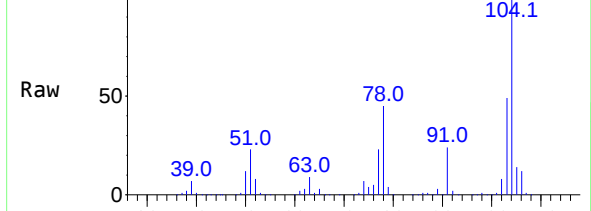


Abundance Scan 1570 (10.658 min): VX028635.D\data.ms (-



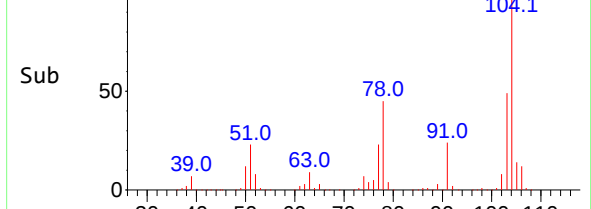
m/z-->

Abundance Scan 1570 (10.658 min): VX028883.D\data.ms (-



m/z-->

Abundance Scan 1570 (10.658 min): VX028883.D\data.ms (-



m/z-->

#70

Styrene

Concen: 48.888 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MS

Tgt Ion:104 Resp: 469537

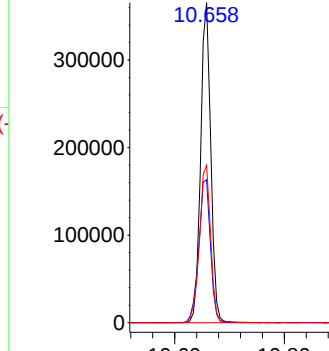
Ion Ratio Lower Upper

104 100

78 52.0 38.6 57.8

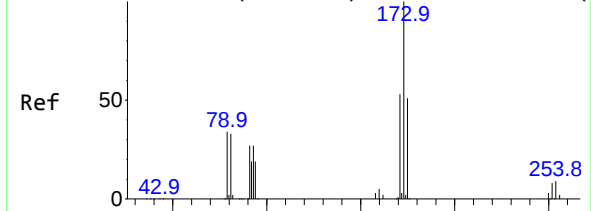
103 54.7 43.8 65.8

Abundance



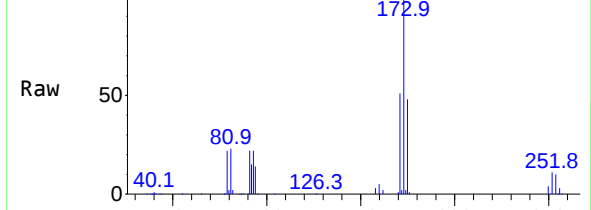
Time-->

Abundance Scan 1593 (10.798 min): VX028635.D\data.ms (-



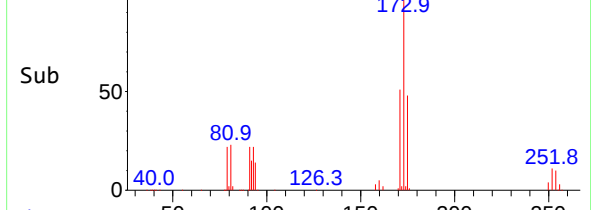
m/z-->

Abundance Scan 1594 (10.805 min): VX028883.D\data.ms (-



m/z-->

Abundance Scan 1594 (10.805 min): VX028883.D\data.ms (-



m/z-->

#71

Bromoform

Concen: 45.515 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.007 min

Lab File: VX028883.D

Acq: 21 May 2022 04:57

Tgt Ion:173 Resp: 114581

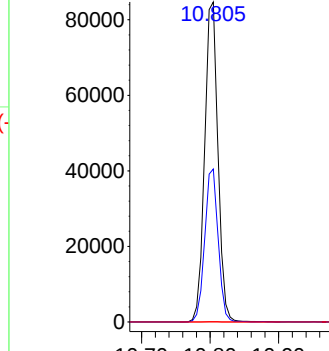
Ion Ratio Lower Upper

173 100

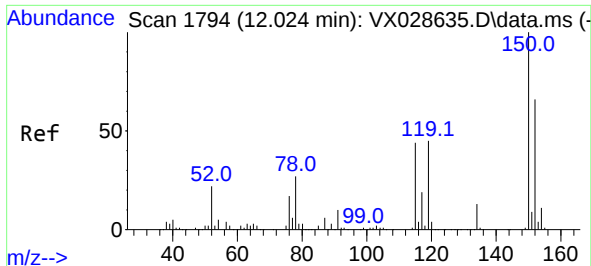
175 48.3 24.1 72.2

254 0.1 0.1 0.1

Abundance



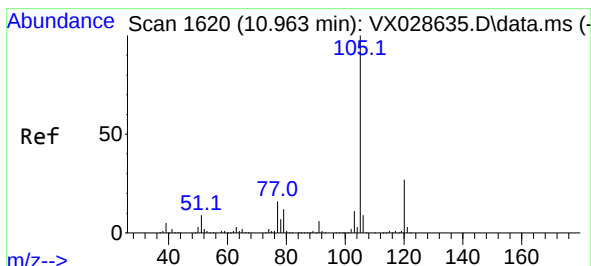
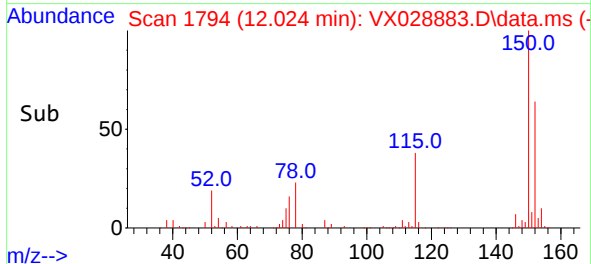
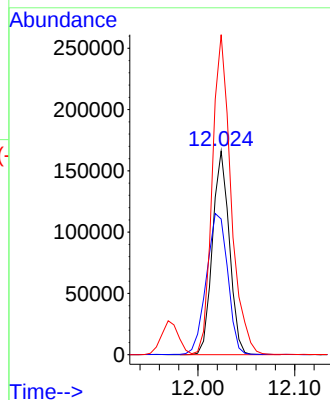
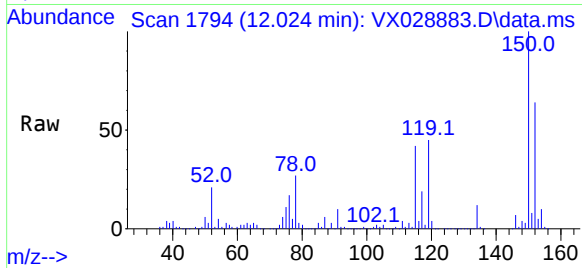
Time-->



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

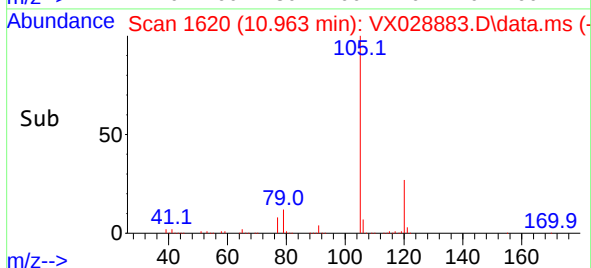
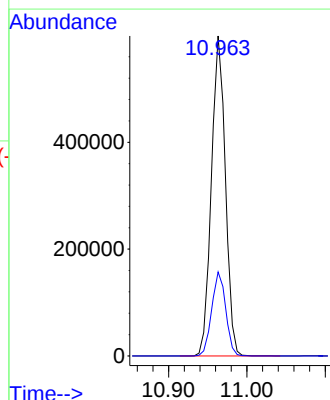
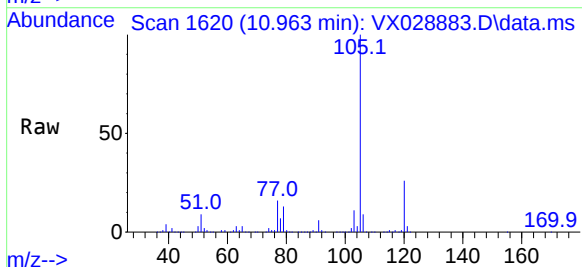
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

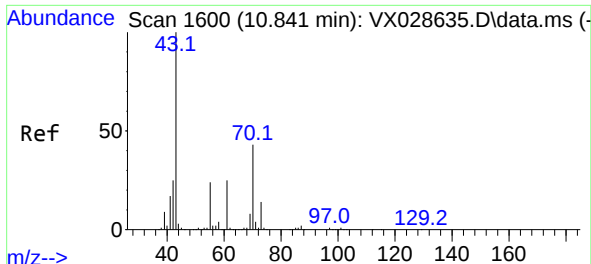
Tgt Ion:152 Resp: 200971
Ion Ratio Lower Upper
152 100
115 87.7 37.5 112.7
150 174.8 0.0 338.2



#73
Isopropylbenzene
Concen: 48.578 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:105 Resp: 740361
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



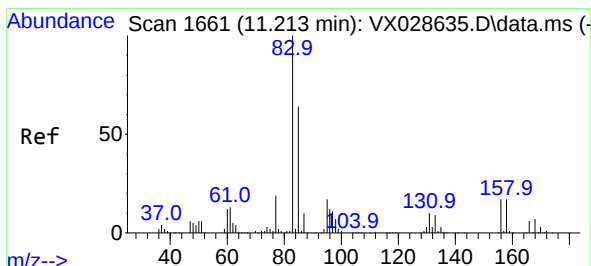
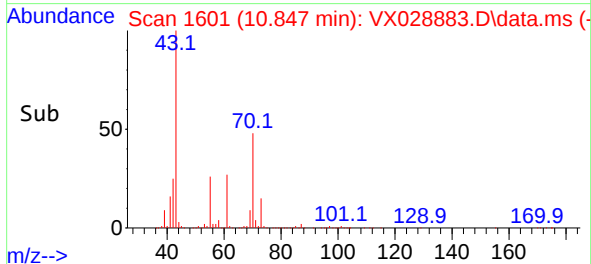
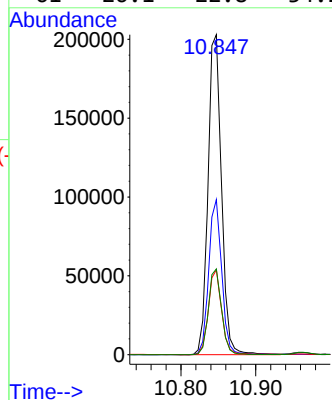
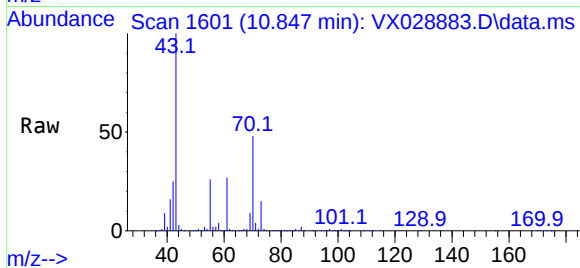


#74
N-amy1 acetate
Concen: 42.367 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

Tgt Ion: 43 Resp: 253817

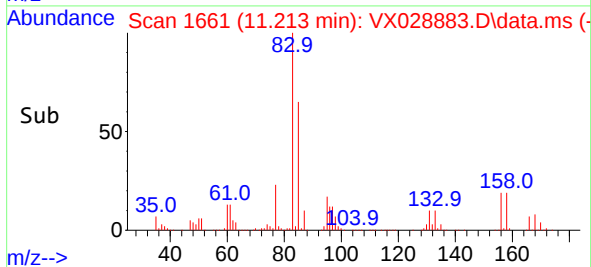
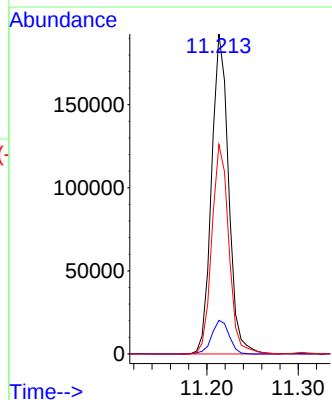
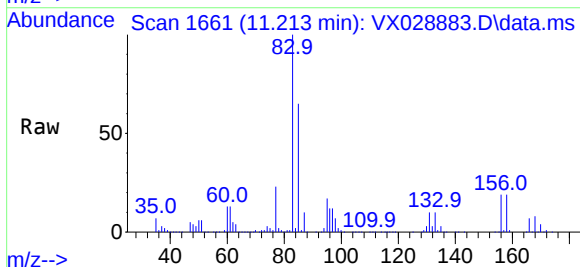
Ion	Ratio	Lower	Upper
43	100		
70	46.8	42.5	63.7
55	26.2	23.1	34.7
61	26.1	22.8	34.2

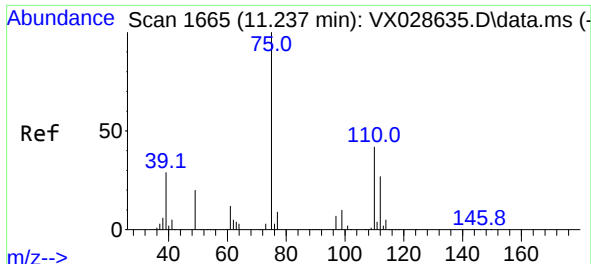


#75
1,1,2,2-Tetrachloroethane
Concen: 47.504 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 83 Resp: 248377

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	65.4	32.6	97.7

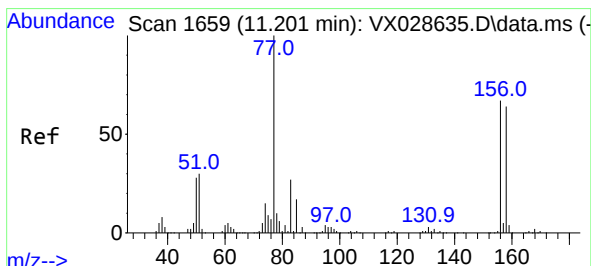
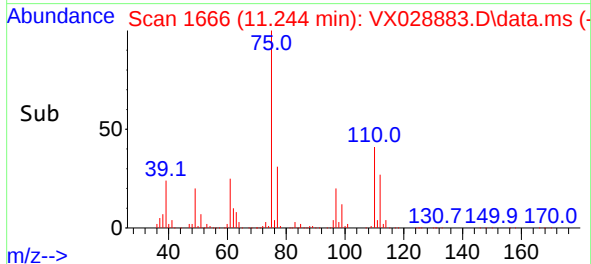
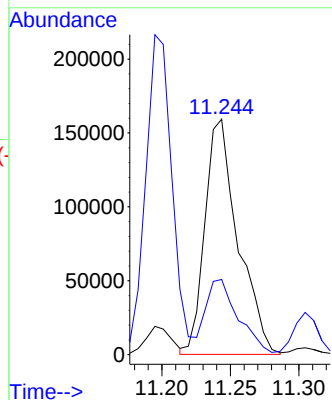
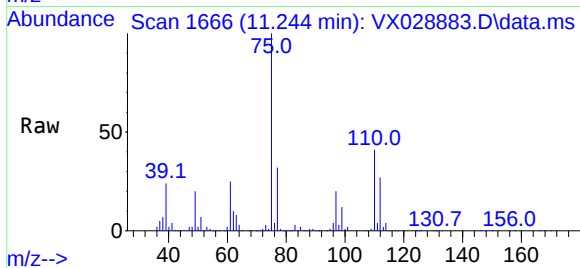




#76
1,2,3-Trichloropropane
Concen: 56.888 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

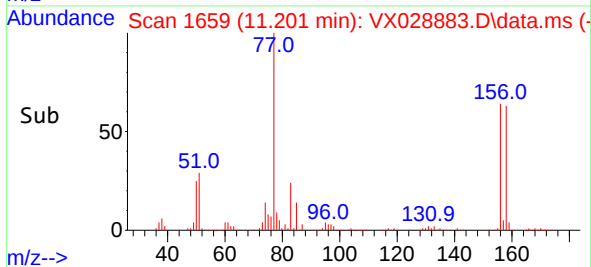
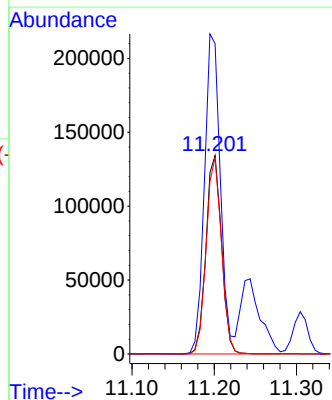
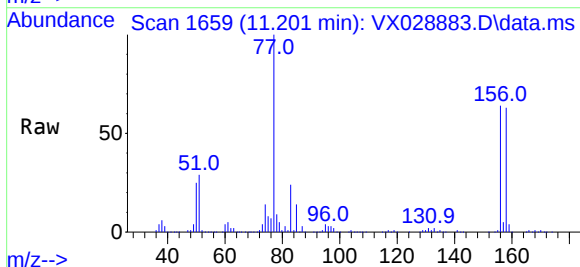
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

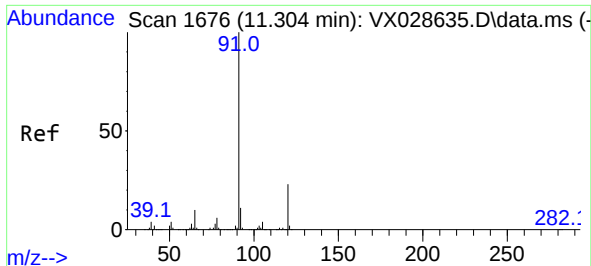
Tgt Ion: 75 Resp: 267747
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2



#77
Bromobenzene
Concen: 48.928 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:156 Resp: 176440
Ion Ratio Lower Upper
156 100
77 165.5 78.5 235.3
158 97.3 50.2 150.7

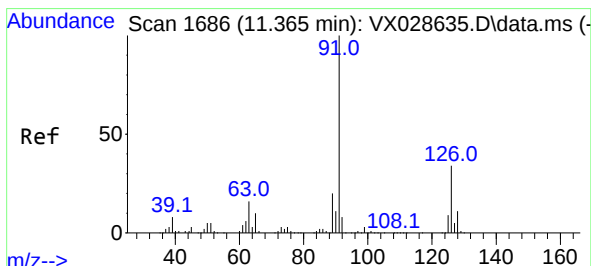
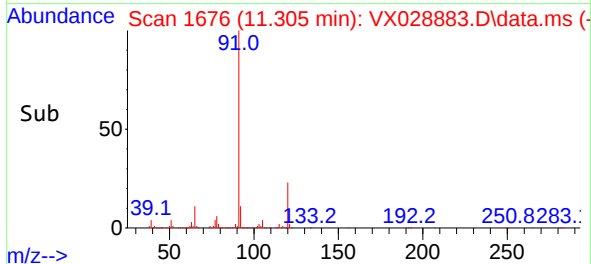
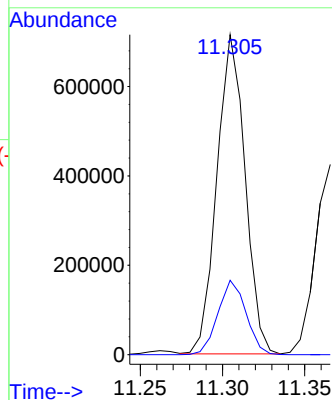
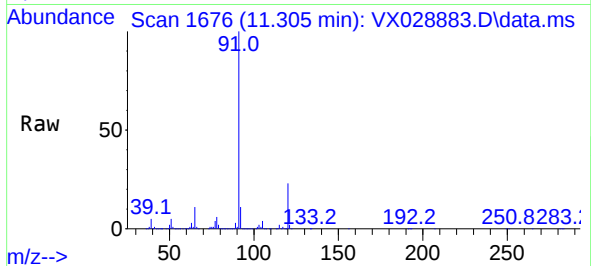




#78
n-propylbenzene
Concen: 48.271 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

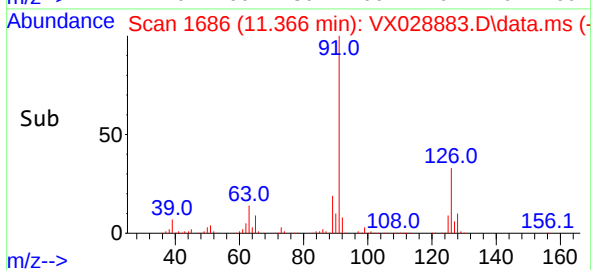
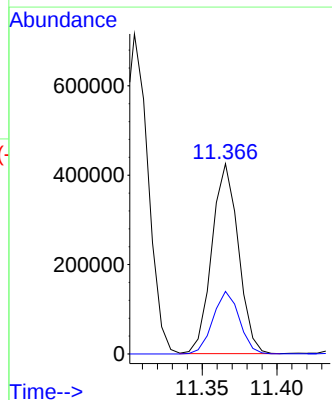
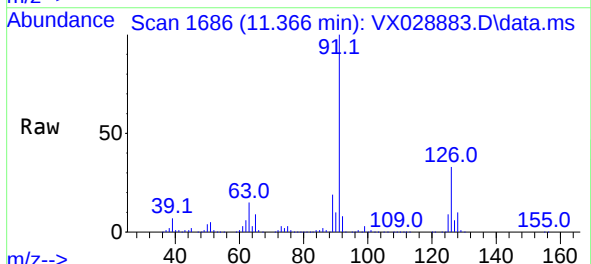
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

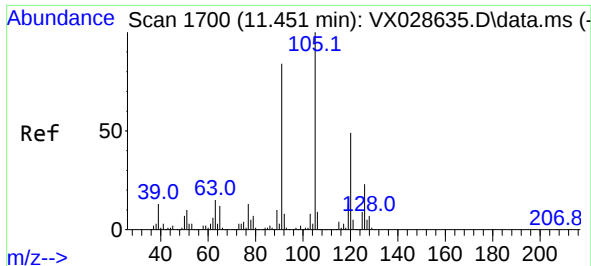
Tgt Ion: 91 Resp: 850979
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 48.497 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 91 Resp: 524019
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

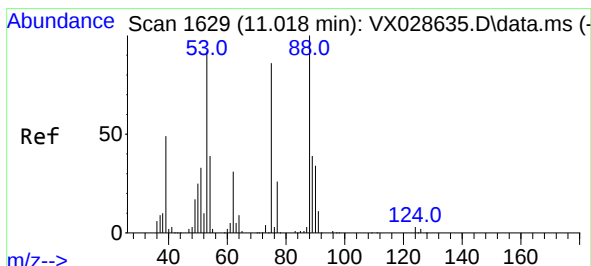
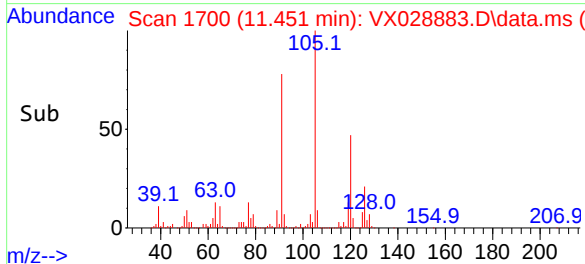
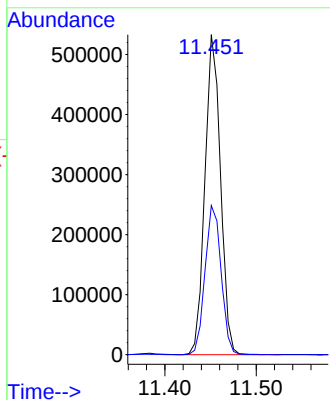
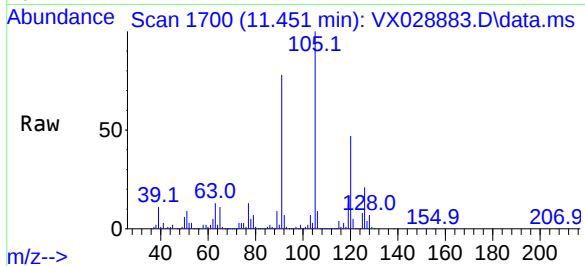




#80
1,3,5-Trimethylbenzene
Concen: 49.492 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

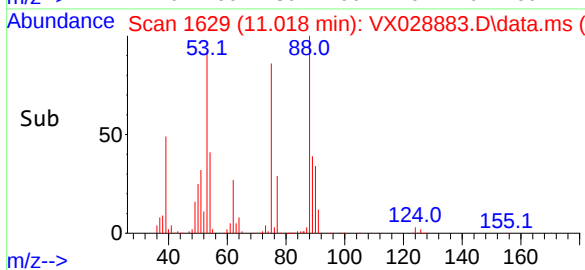
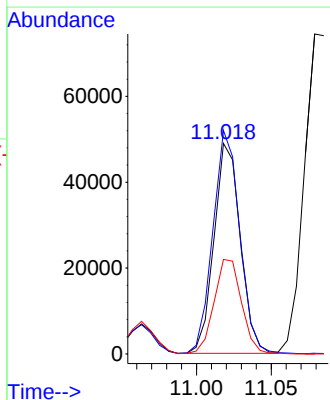
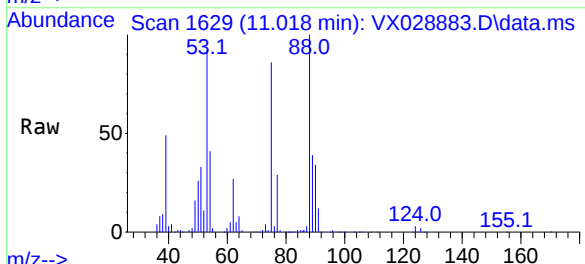
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

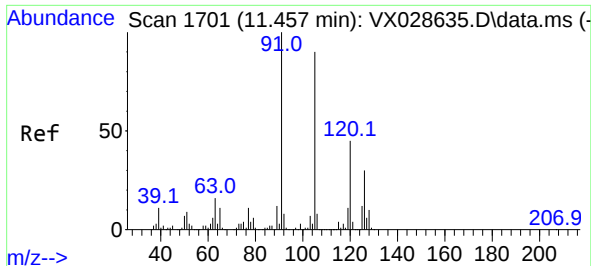
Tgt Ion:105 Resp: 628510
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 38.923 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 75 Resp: 59941
Ion Ratio Lower Upper
75 100
53 107.9 69.0 103.4#
89 47.1 37.0 55.6

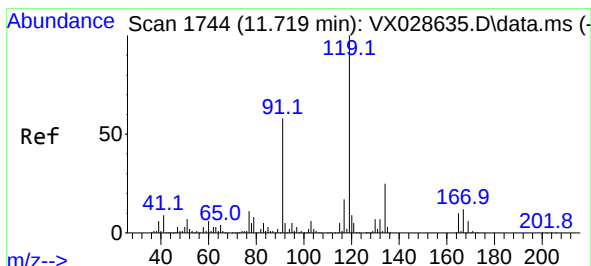
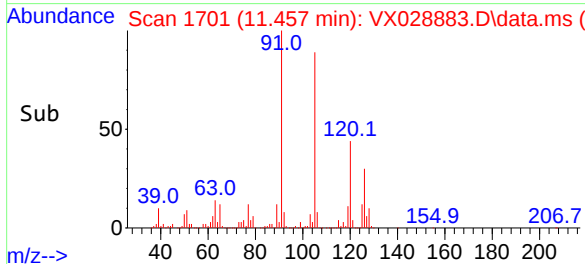
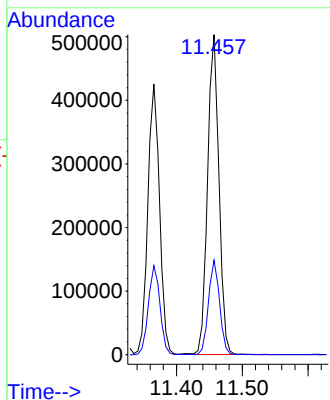
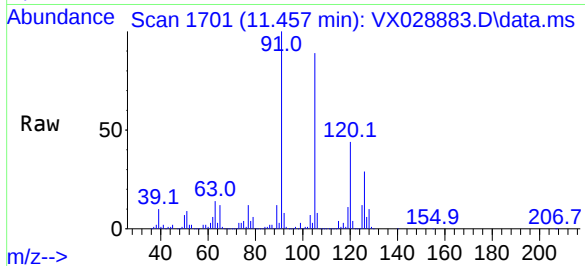




#82
4-Chlorotoluene
Concen: 48.492 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

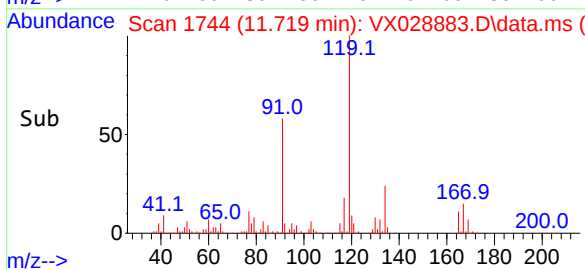
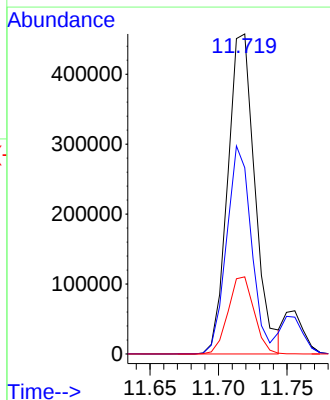
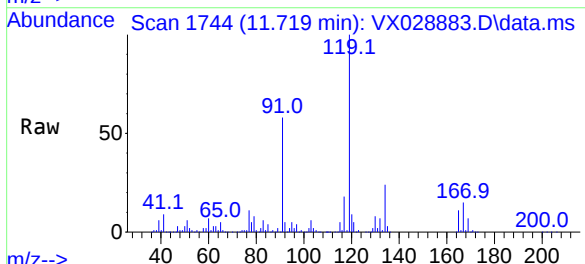
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

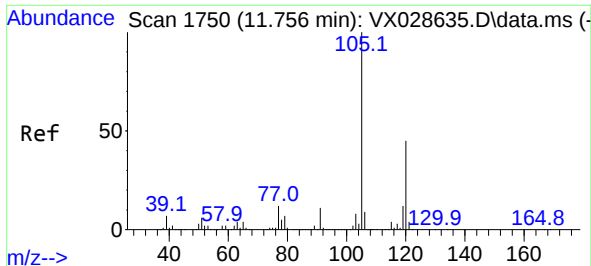
Tgt Ion: 91 Resp: 605730
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5



#83
tert-Butylbenzene
Concen: 51.470 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 119 Resp: 632844
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 23.0 11.4 34.2

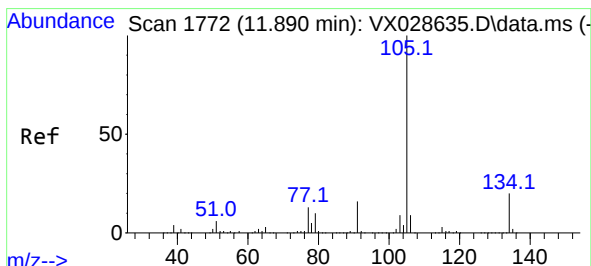
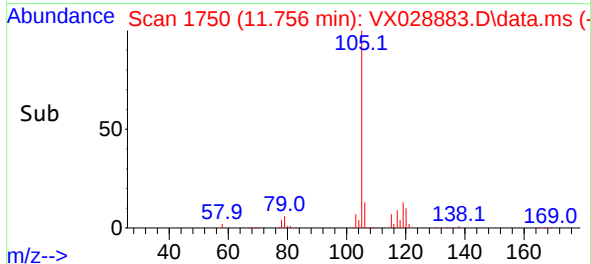
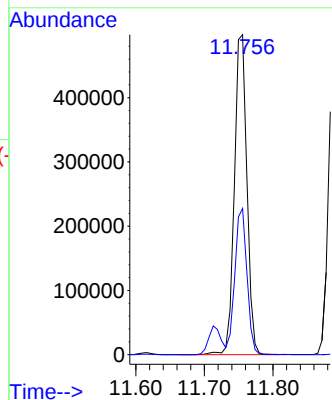
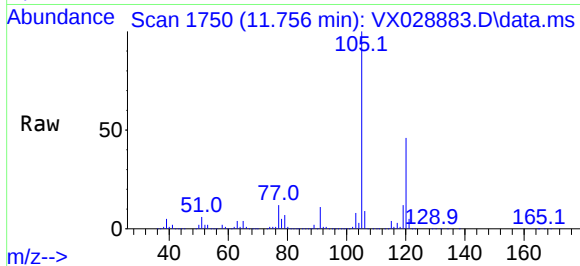




#84
1,2,4-Trimethylbenzene
Concen: 49.841 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

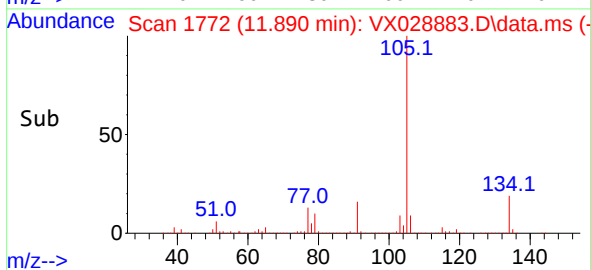
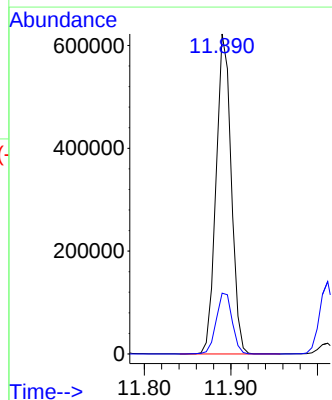
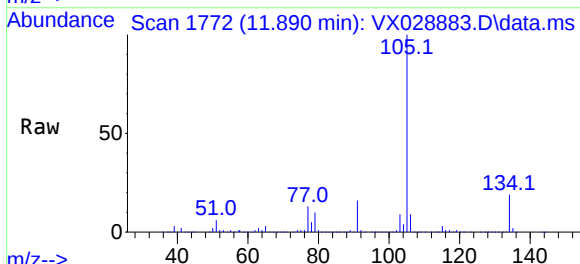
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

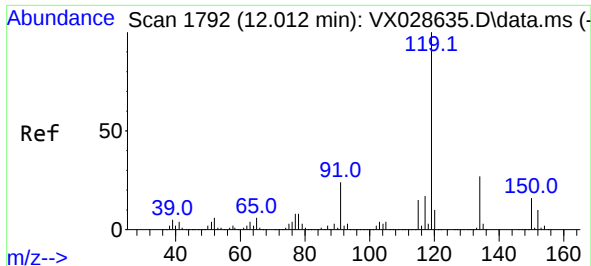
Tgt Ion:105 Resp: 634706
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 49.809 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:105 Resp: 755431
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4

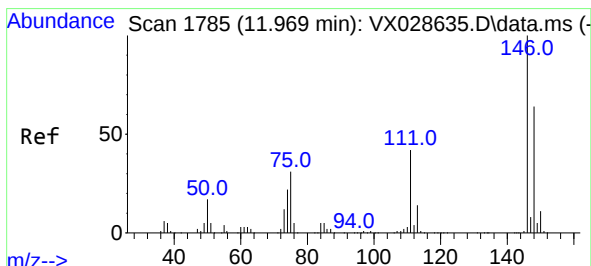
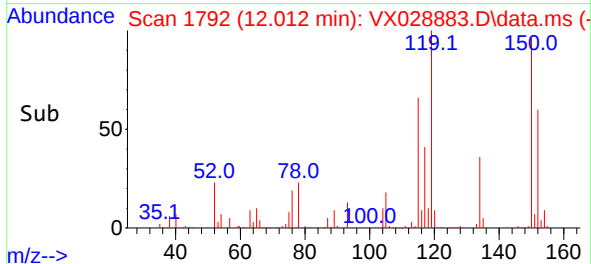
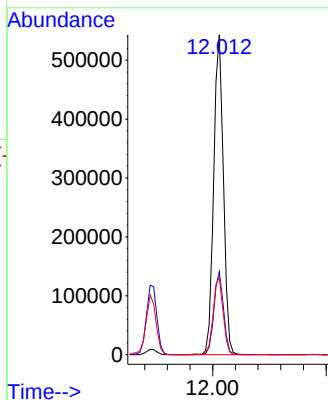
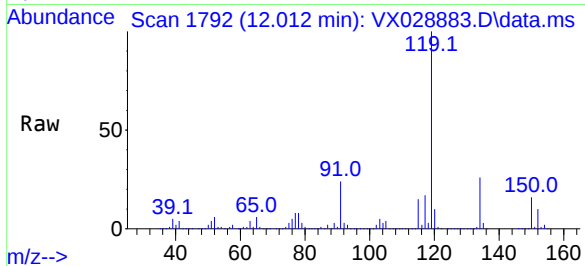




#86
p-Isopropyltoluene
Concen: 50.680 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

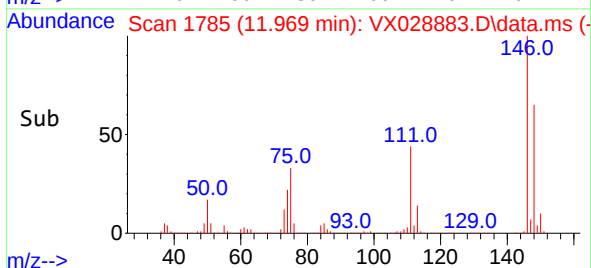
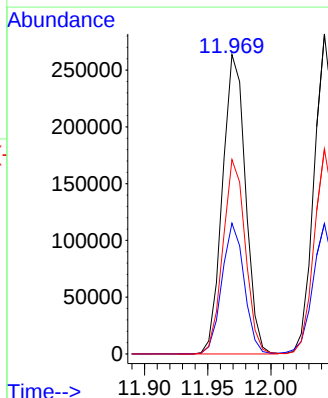
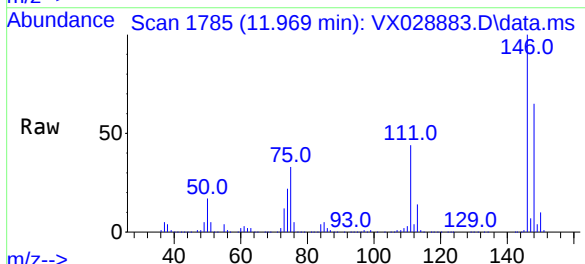
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

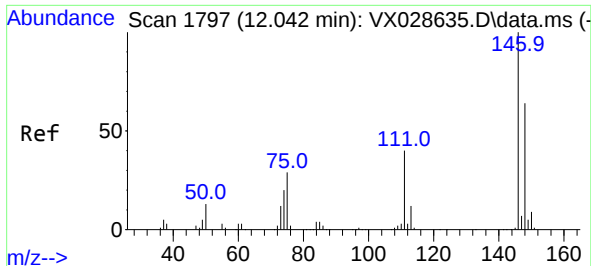
Tgt Ion:119 Resp: 644985
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 24.6 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 47.173 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

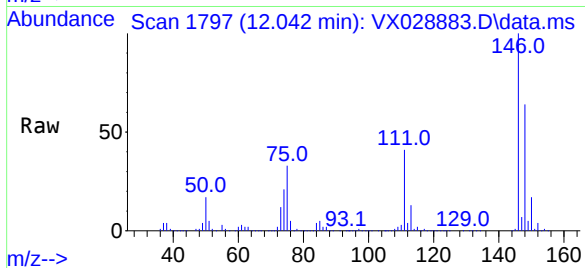
Tgt Ion:146 Resp: 333661
Ion Ratio Lower Upper
146 100
111 42.4 19.7 59.1
148 63.2 31.6 94.7



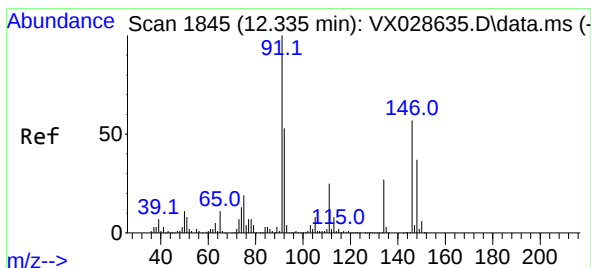
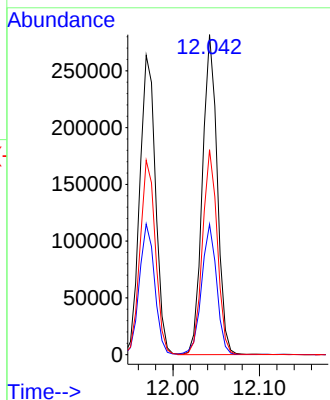
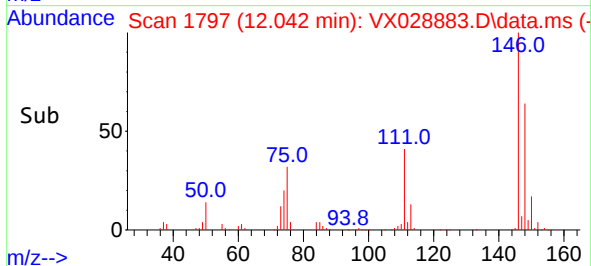


#88
1,4-Dichlorobenzene
Concen: 45.611 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

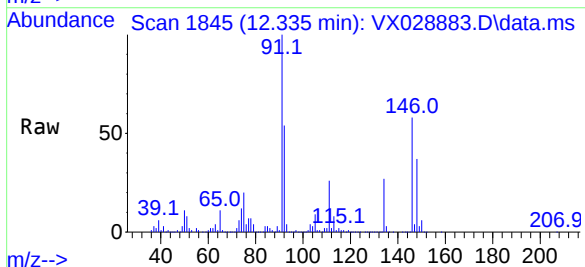
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS



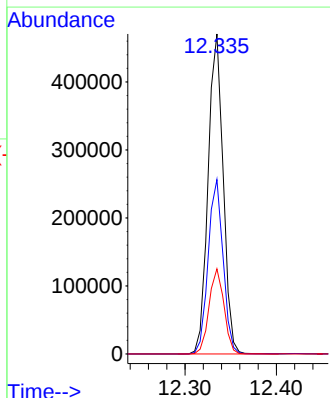
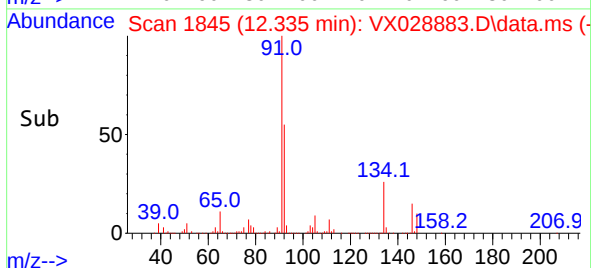
Tgt Ion:146 Resp: 334626
Ion Ratio Lower Upper
146 100
111 41.3 19.2 57.6
148 64.1 32.3 96.9

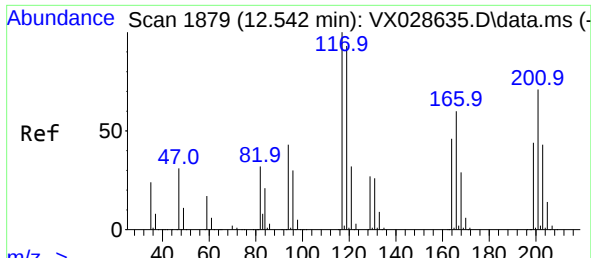


#89
n-Butylbenzene
Concen: 48.742 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57



Tgt Ion: 91 Resp: 537474
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 26.4 13.3 39.8

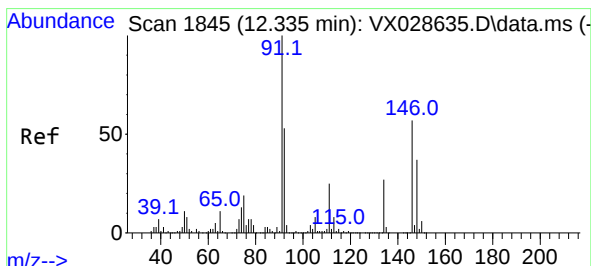
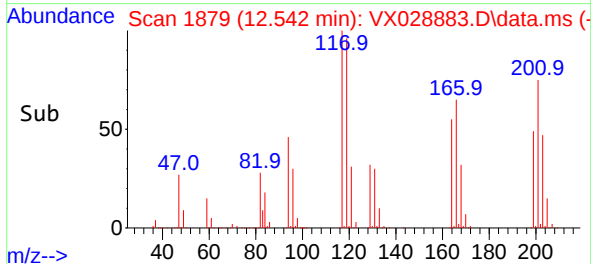
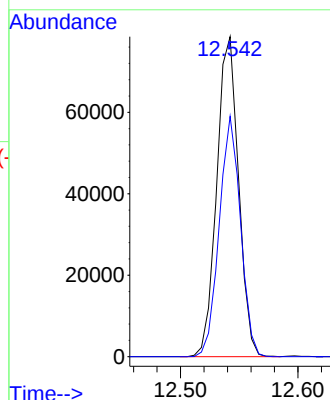
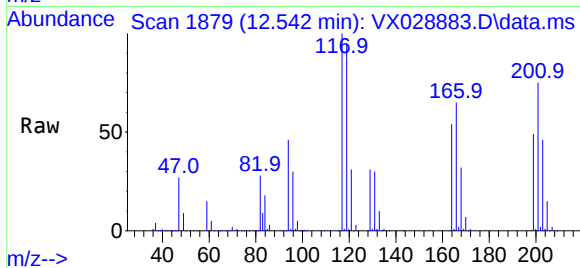




#90
Hexachloroethane
Concen: 49.190 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

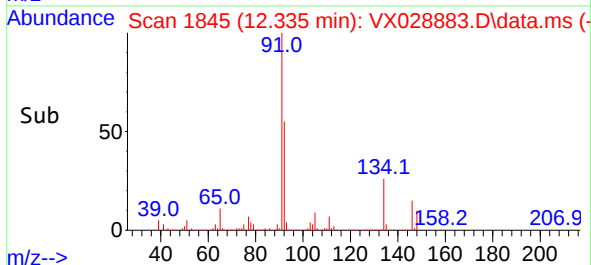
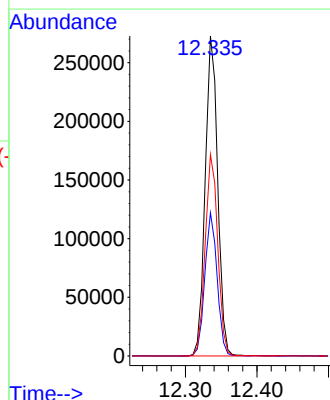
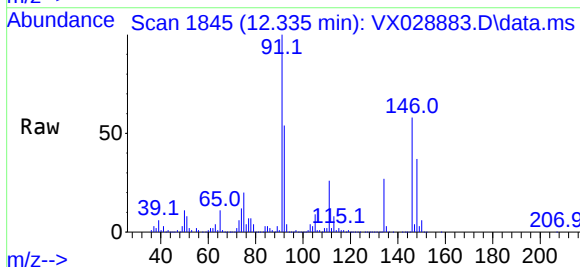
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

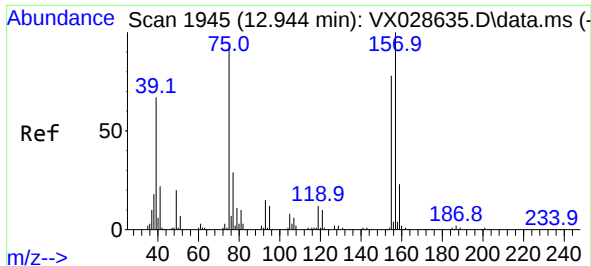
Tgt Ion:117 Resp: 101237
Ion Ratio Lower Upper
117 100
201 73.3 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 47.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion:146 Resp: 331477
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 63.5 32.6 97.7

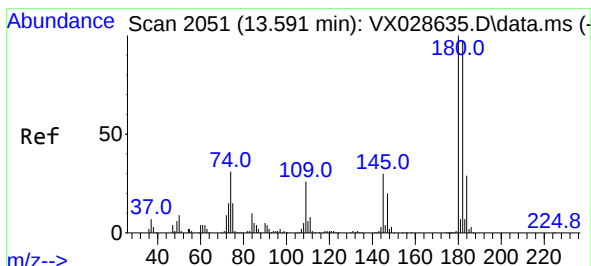
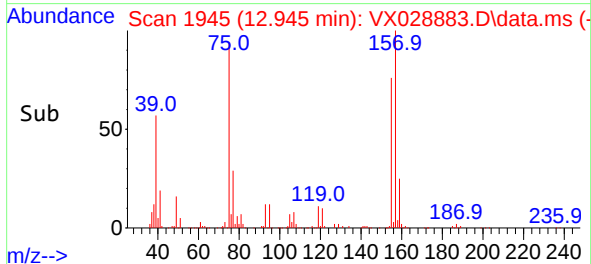
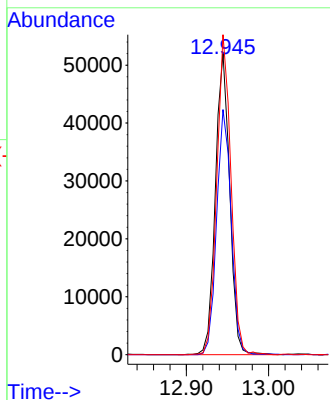
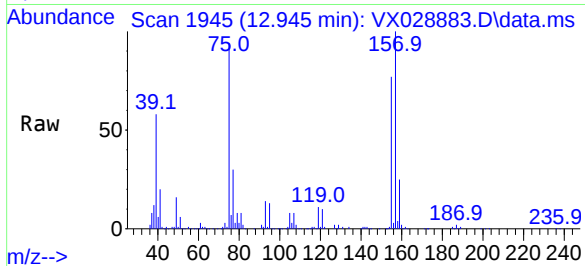




#92
1,2-Dibromo-3-Chloropropane
Concen: 56.338 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

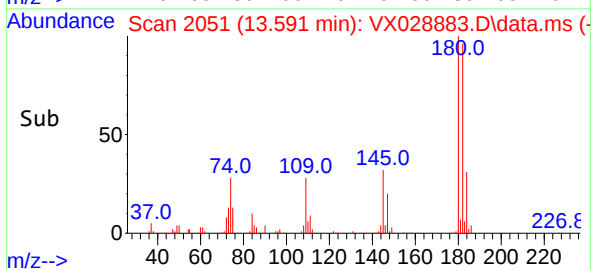
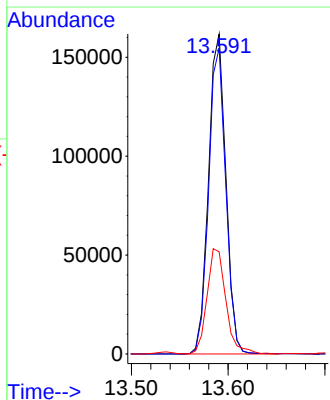
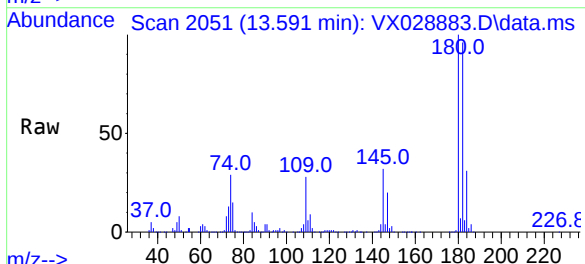
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

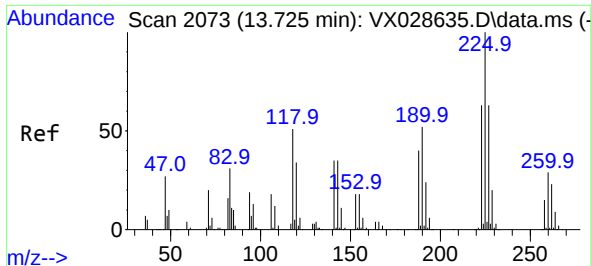
Tgt Ion: 75 Resp: 62896
Ion Ratio Lower Upper
75 100
155 82.5 47.0 141.2
157 105.5 57.9 173.6



#93
1,2,4-Trichlorobenzene
Concen: 50.277 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

Tgt Ion: 180 Resp: 201770
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 35.7 15.2 45.5

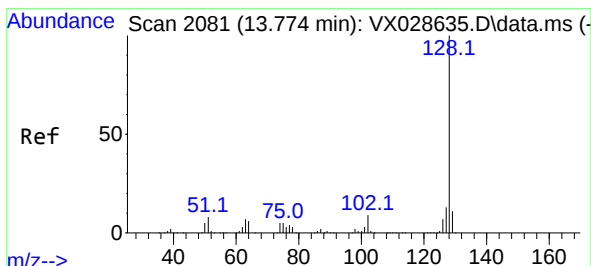
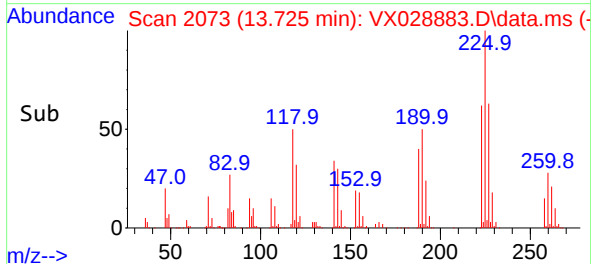
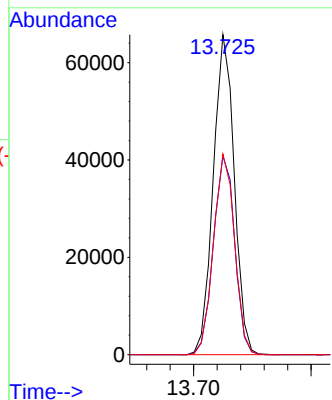
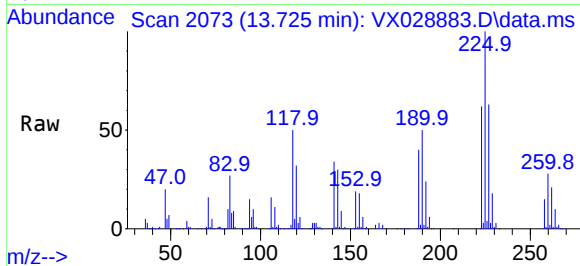




#94
Hexachlorobutadiene
Concen: 49.886 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

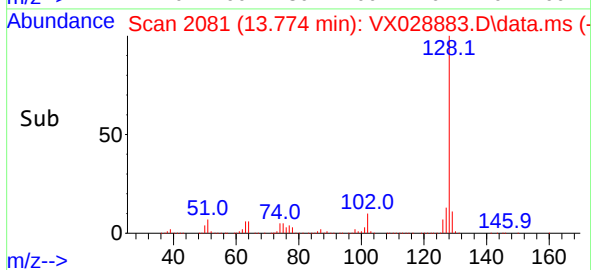
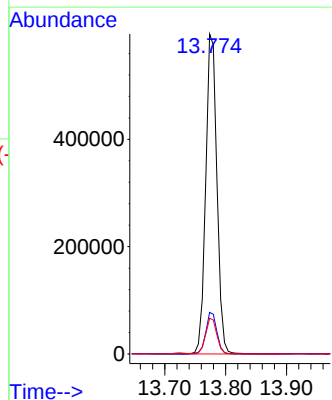
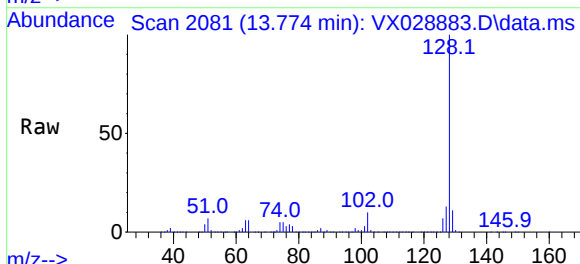
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MS

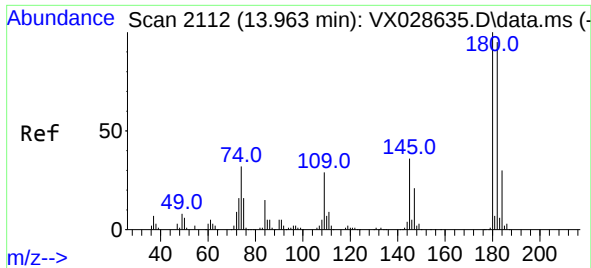
Tgt Ion:	225	Resp:	81332
Ion Ratio	Lower	Upper	
225	100		
223	63.2	34.2	102.5
227	63.1	33.9	101.7



#95
Naphthalene
Concen: 53.533 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028883.D
Acq: 21 May 2022 04:57

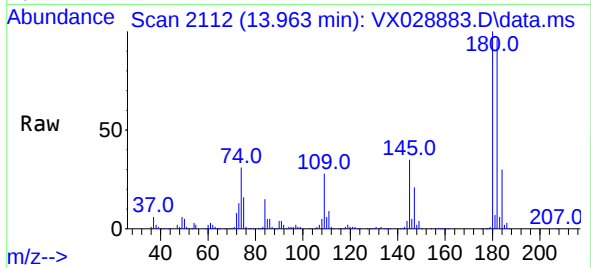
Tgt Ion:	128	Resp:	764503
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.2	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 51.044 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX028883.D
 Acq: 21 May 2022 04:57

Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20220519MS



Tgt Ion:180 Resp: 205745
 Ion Ratio Lower Upper
 180 100
 182 95.5 50.0 149.8
 145 36.1 16.2 48.5

