

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028884.D
 Acq On : 21 May 2022 05:20
 Operator : JC/MD
 Sample : N2970-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20220519MSD

Quant Time: May 21 06:10:57 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	273346	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	455196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183815	49.057	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.120%
35) Dibromofluoromethane	5.391	113	147249	49.373	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.740%
50) Toluene-d8	8.653	98	525205	46.709	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.420%
62) 4-Bromofluorobenzene	11.079	95	205268	48.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.760%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	159223	44.486	ug/l	100
3) Chloromethane	1.294	50	141755	42.054	ug/l	99
4) Vinyl Chloride	1.374	62	157252	43.290	ug/l	100
5) Bromomethane	1.611	94	120439	46.500	ug/l	99
6) Chloroethane	1.684	64	99343	43.112	ug/l	98
7) Trichlorofluoromethane	1.886	101	245893	42.458	ug/l	99
8) Diethyl Ether	2.136	74	89315	42.324	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	135153	44.347	ug/l	99
10) Methyl Iodide	2.453	142	154620	42.377	ug/l	93
11) Tert butyl alcohol	2.971	59	77393	92.294	ug/l	# 72
12) 1,1-Dichloroethene	2.319	96	129095	45.633	ug/l	98
13) Acrolein	2.239	56	113634	184.766	ug/l	98
14) Allyl chloride	2.666	41	203407	44.829	ug/l	93
15) Acrylonitrile	3.068	53	421396	233.423	ug/l	97
16) Acetone	2.386	43	385779	239.898	ug/l	93
17) Carbon Disulfide	2.514	76	298043	40.642	ug/l	99
18) Methyl Acetate	2.703	43	175470	43.566	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	494468	49.254	ug/l	100
20) Methylene Chloride	2.788	84	147631	43.759	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	141968	44.552	ug/l	99
22) Diisopropyl ether	3.763	45	447581	46.160	ug/l	94
23) Vinyl Acetate	3.727	43	1686061	201.708	ug/l	97
24) 1,1-Dichloroethane	3.611	63	263818	46.801	ug/l	100
25) 2-Butanone	4.562	43	604776	239.592	ug/l	97
26) 2,2-Dichloropropane	4.477	77	156660	35.445	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	287039	77.125	ug/l	93
28) Bromochloromethane	4.897	49	107216	45.187	ug/l	99
29) Tetrahydrofuran	5.007	42	381711	232.643	ug/l	94
30) Chloroform	5.098	83	292774	47.990	ug/l	99
31) Cyclohexane	5.470	56	222120	42.708	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	257971	48.437	ug/l	100
36) 1,1-Dichloropropene	5.696	75	205451	45.865	ug/l	99
37) Ethyl Acetate	4.714	43	197520	42.217	ug/l	99
38) Carbon Tetrachloride	5.678	117	222434	49.342	ug/l	97
39) Methylcyclohexane	7.385	83	233736	45.500	ug/l	96
40) Benzene	6.043	78	596881	46.363	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	123924	49.399	ug/l	93
42) 1,2-Dichloroethane	6.092	62	235089	49.507	ug/l	97
43) Isopropyl Acetate	6.342	43	324336	44.310	ug/l	97
44) Trichloroethene	7.129	130	447627	128.205	ug/l	93
45) 1,2-Dichloropropane	7.433	63	151061	47.030	ug/l	97
46) Dibromomethane	7.586	93	113733	47.414	ug/l	94
47) Bromodichloromethane	7.824	83	222592	49.982	ug/l	97
48) Methyl methacrylate	7.696	41	177097	50.085	ug/l	90
49) 1,4-Dioxane	7.683	88	82353	932.291	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1162582	241.131	ug/l	95
52) Toluene	8.720	92	387102	46.743	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	219387	43.032	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	235881	47.073	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	160707	47.589	ug/l	97
56) Ethyl methacrylate	9.116	69	253496	49.570	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	270806	47.545	ug/l	99
59) 2-Hexanone	9.433	43	886466	236.652	ug/l	92
60) Dibromochloromethane	9.525	129	169145	51.358	ug/l	97
61) 1,2-Dibromoethane	9.610	107	172136	48.532	ug/l	99
64) Tetrachloroethene	9.275	164	138895	44.710	ug/l	98
65) Chlorobenzene	10.079	112	418440	47.946	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	161422	52.214	ug/l	98
67) Ethyl Benzene	10.195	91	750090	47.951	ug/l	99
68) m/p-Xylenes	10.305	106	579816	95.206	ug/l	98
69) o-Xylene	10.646	106	287891	48.013	ug/l	97
70) Styrene	10.658	104	476329	48.918	ug/l	97
71) Bromoform	10.799	173	119251	46.675	ug/l #	99
73) Isopropylbenzene	10.963	105	753193	48.283	ug/l	99
74) N-amyl acetate	10.847	43	250331	40.823	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	252595	47.199	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	272858	56.640	ug/l	87
77) Bromobenzene	11.201	156	178906	48.470	ug/l	94
78) n-propylbenzene	11.305	91	856741	47.479	ug/l	100
79) 2-Chlorotoluene	11.366	91	528497	47.786	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	642774	49.450	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61617	39.074	ug/l #	84
82) 4-Chlorotoluene	11.457	91	614366	48.051	ug/l	98
83) tert-Butylbenzene	11.713	119	644944	51.246	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	642626	49.301	ug/l	99
85) sec-Butylbenzene	11.890	105	767520	49.441	ug/l	100
86) p-Isopropyltoluene	12.012	119	655185	50.296	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	337228	46.580	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	340135	45.295	ug/l	98
89) n-Butylbenzene	12.335	91	544785	48.268	ug/l	99
90) Hexachloroethane	12.542	117	105356	50.013	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	337182	47.410	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62945	55.084	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	207865	50.604	ug/l	96
94) Hexachlorobutadiene	13.725	225	83931	50.295	ug/l	93
95) Naphthalene	13.774	128	772868	52.873	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	210041	50.911	ug/l	94

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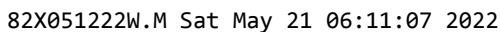
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

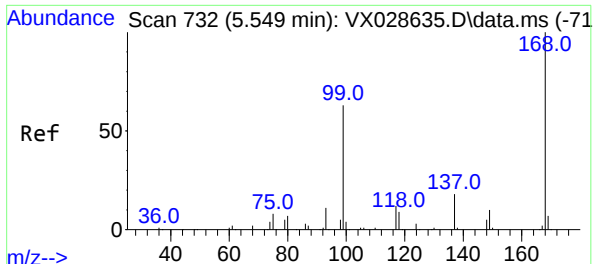
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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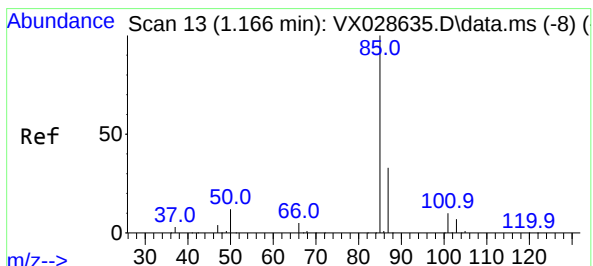
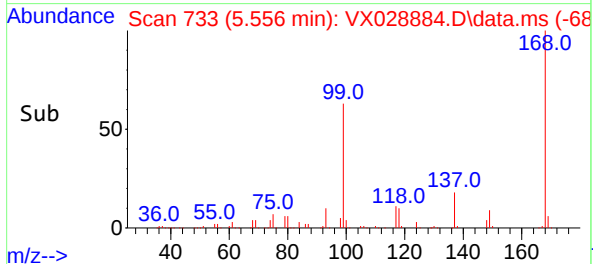
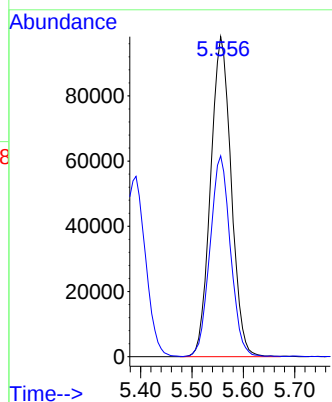
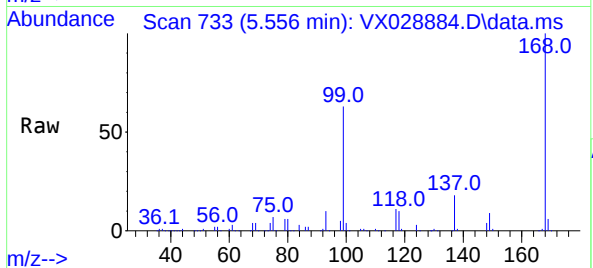




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028884.D
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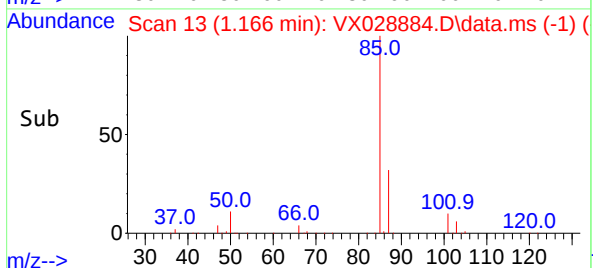
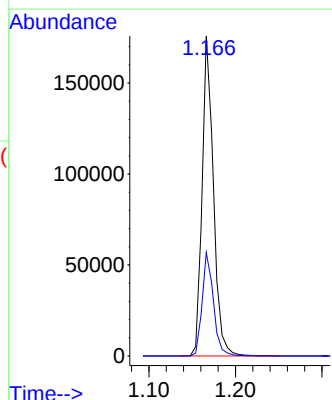
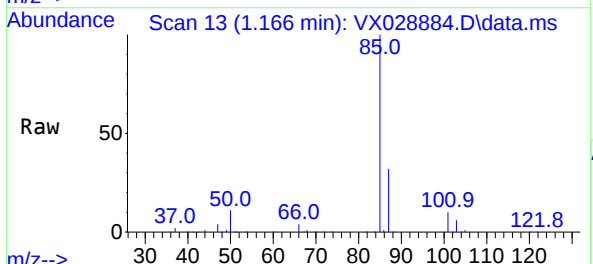
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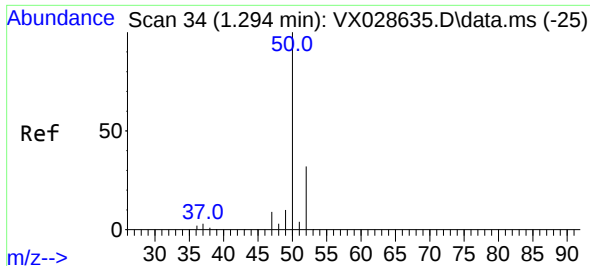
Tgt Ion:168 Resp: 273346
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 44.486 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 85 Resp: 159223
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

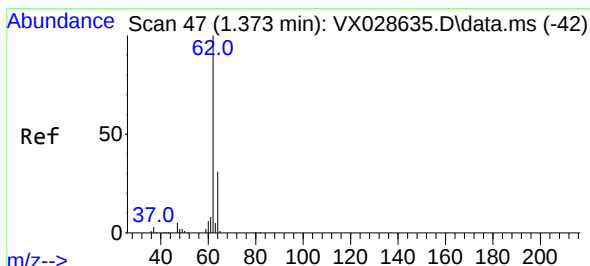
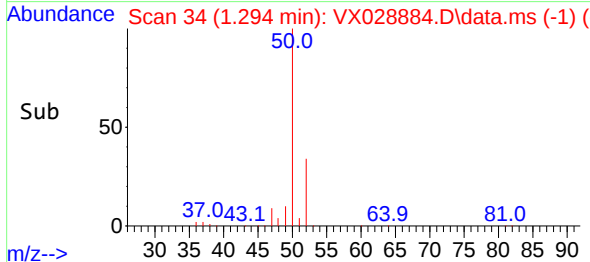
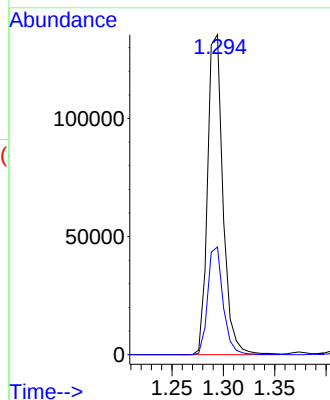
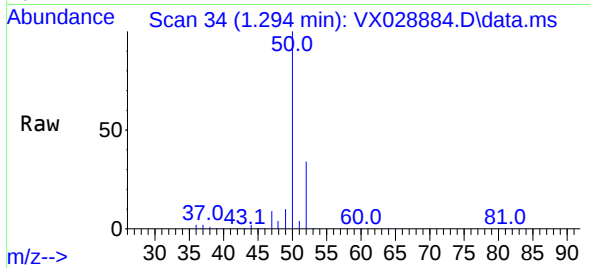




#3
Chloromethane
Concen: 42.054 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

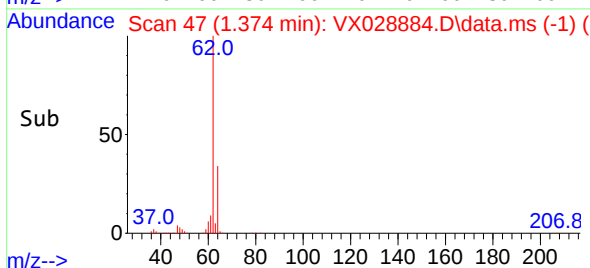
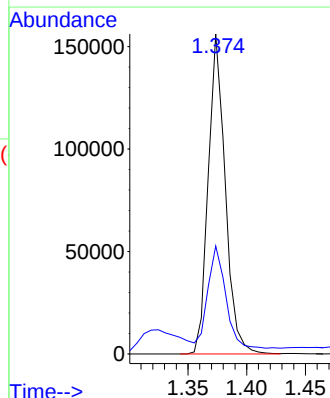
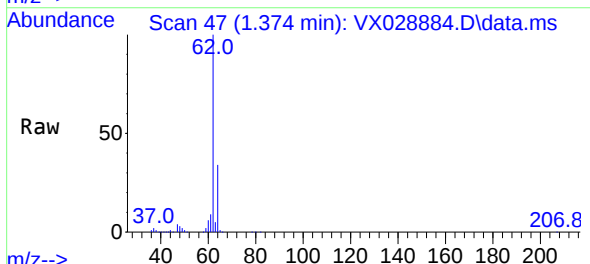
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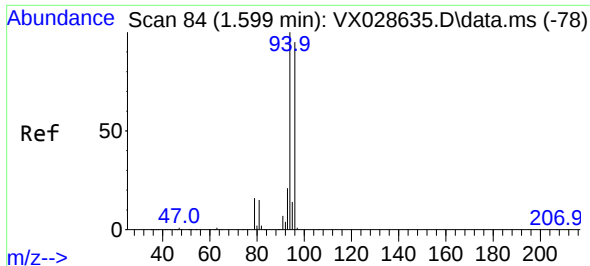
Tgt Ion: 50 Resp: 141755
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 43.290 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 62 Resp: 157252
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

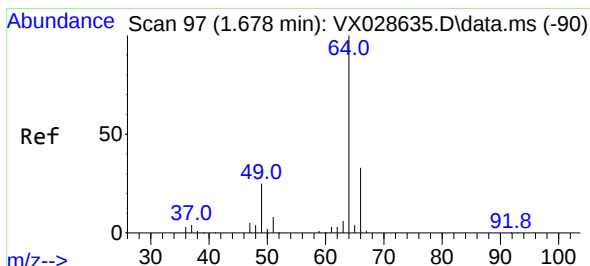
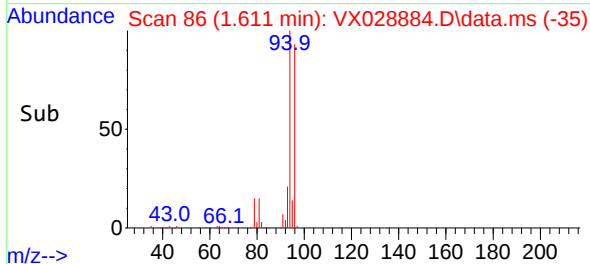
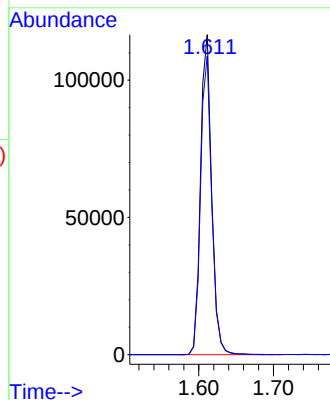
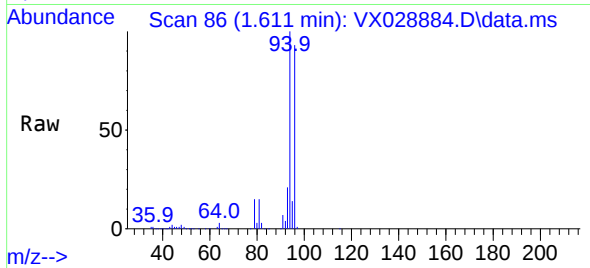




#5
Bromomethane
Concen: 46.500 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

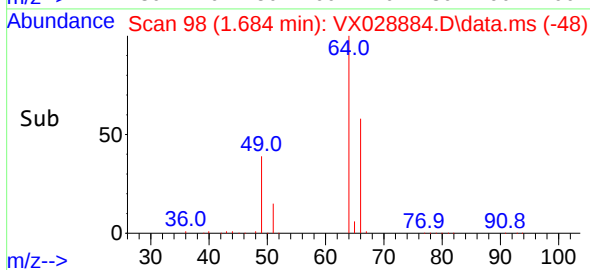
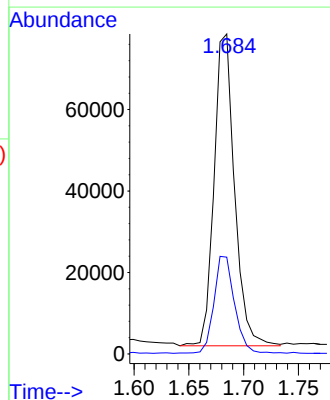
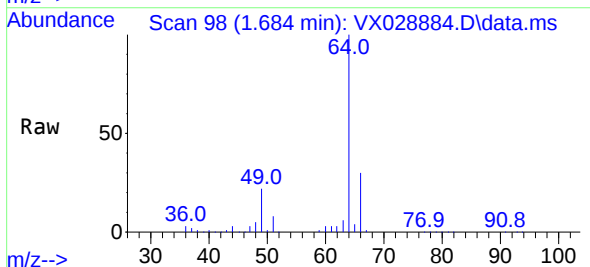
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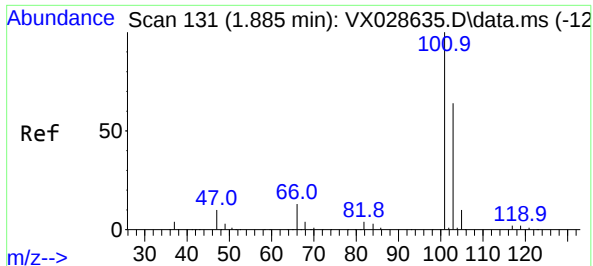
Tgt Ion: 94 Resp: 120439
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9



#6
Chloroethane
Concen: 43.112 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 64 Resp: 99343
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9

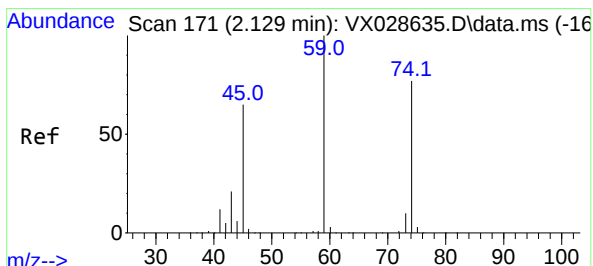
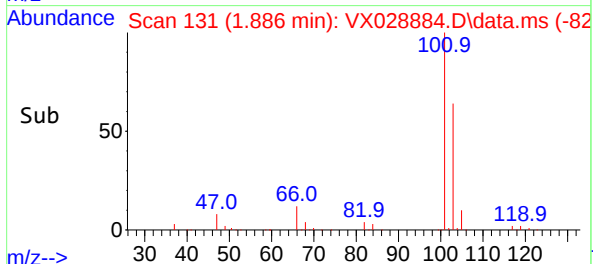
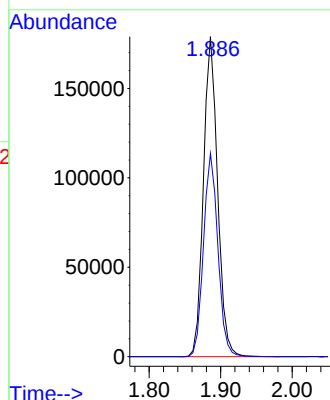
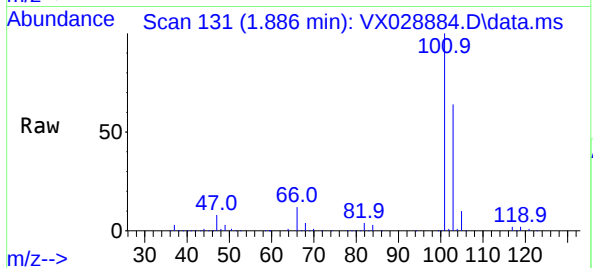




#7
Trichlorofluoromethane
Concen: 42.458 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

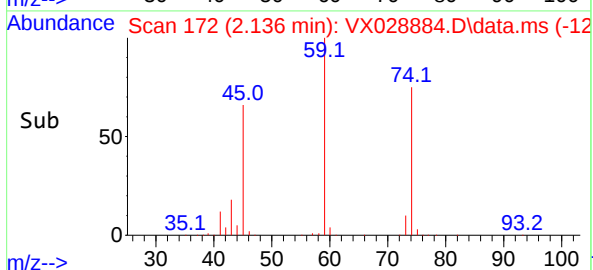
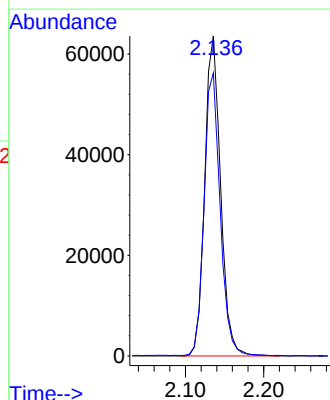
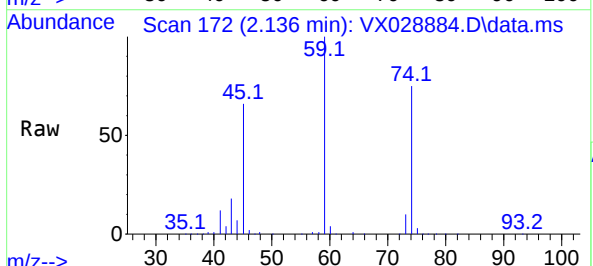
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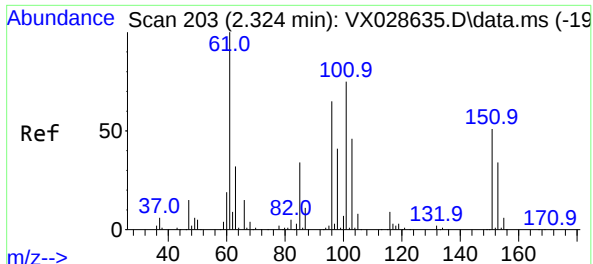
Tgt Ion:101 Resp: 245893
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7



#8
Diethyl Ether
Concen: 42.324 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
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Acq: 21 May 2022 05:20

Tgt Ion: 74 Resp: 89315
Ion Ratio Lower Upper
74 100
45 89.6 42.0 126.0

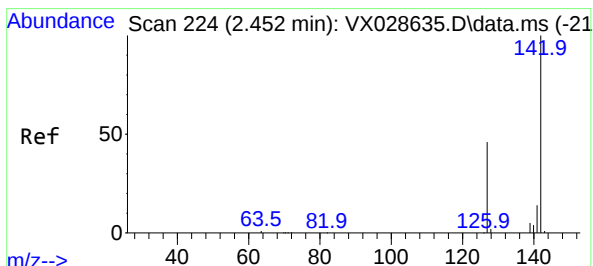
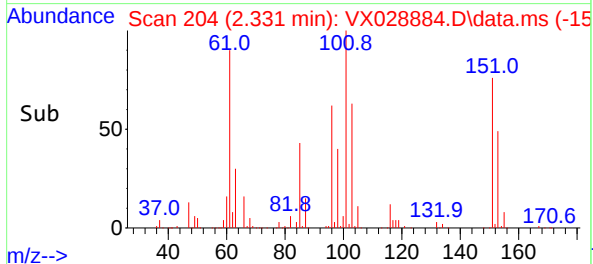
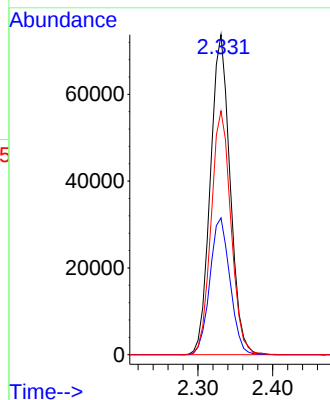
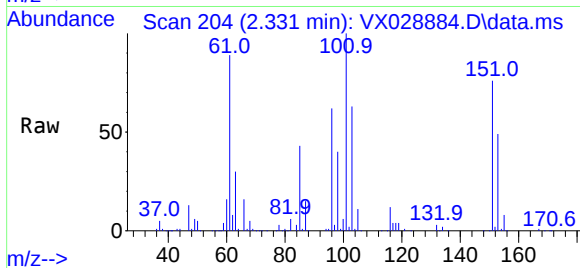




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.347 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

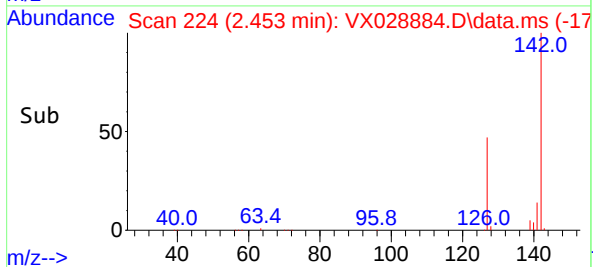
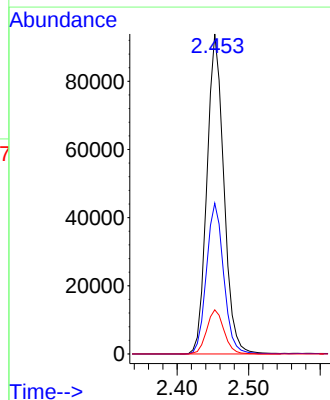
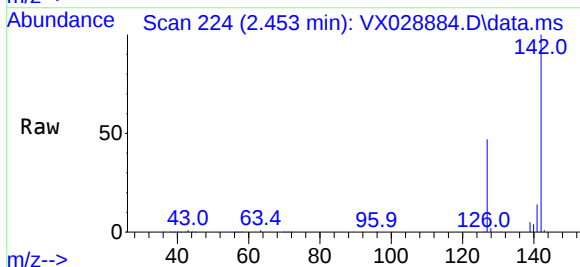
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

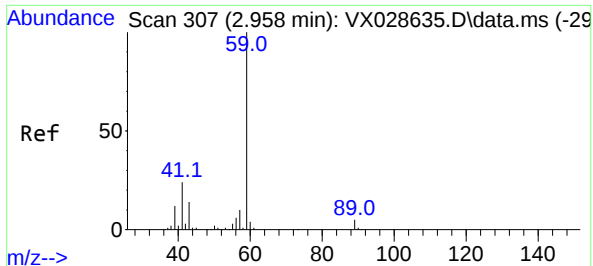
Tgt Ion:101 Resp: 135153
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 76.8 61.8 92.6



#10
Methyl Iodide
Concen: 42.377 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:142 Resp: 154620
Ion Ratio Lower Upper
142 100
127 47.9 33.9 50.9
141 14.0 11.4 17.2

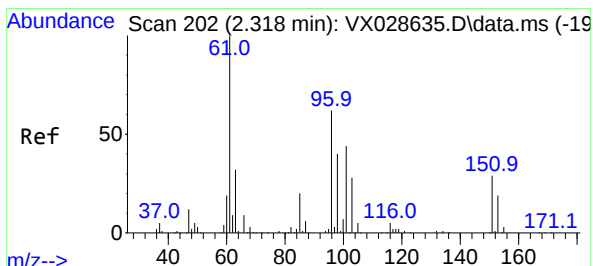
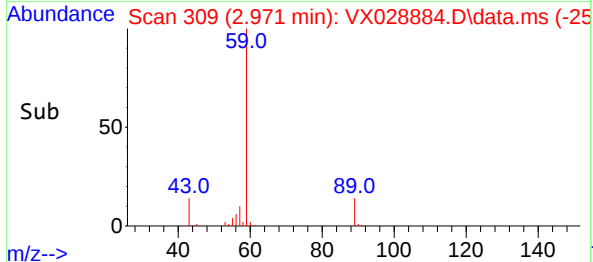
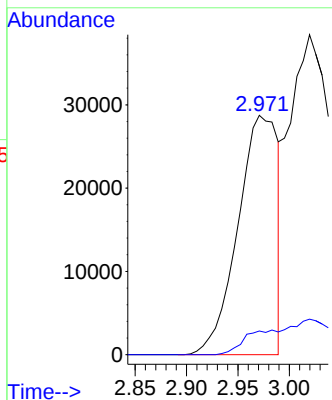
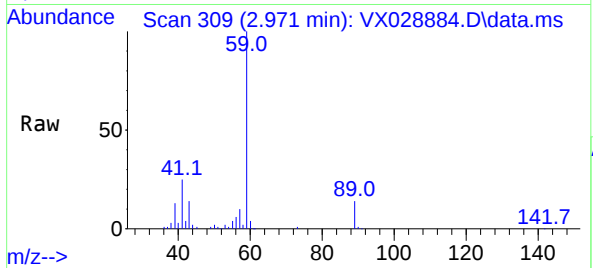




#11
Tert butyl alcohol
Concen: 92.294 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.013 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

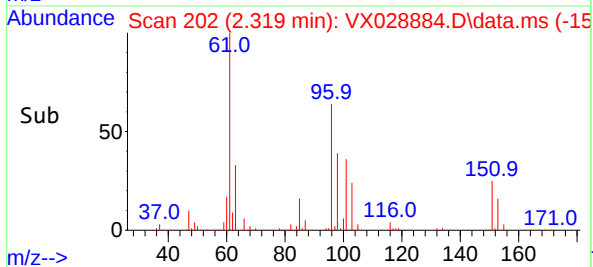
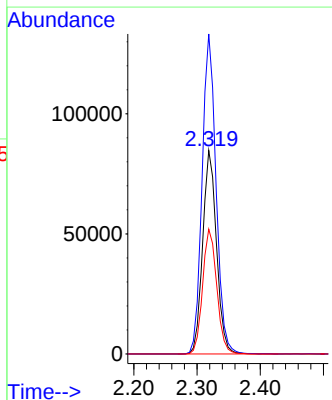
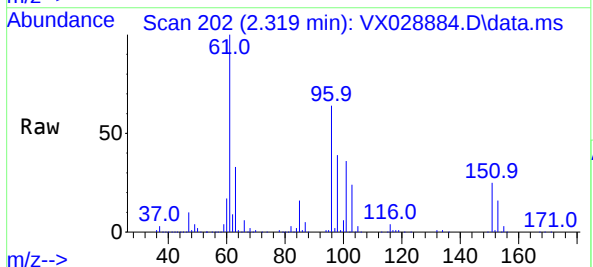
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

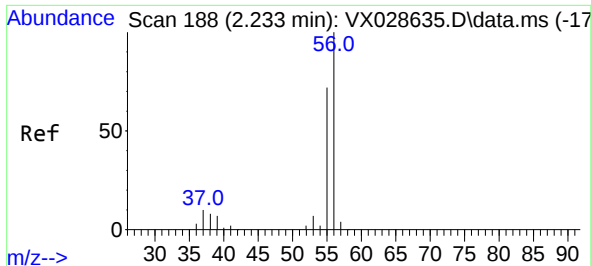
Tgt Ion: 59 Resp: 77393
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 45.633 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 96 Resp: 129095
Ion Ratio Lower Upper
96 100
61 157.2 124.6 187.0
98 61.4 51.0 76.4

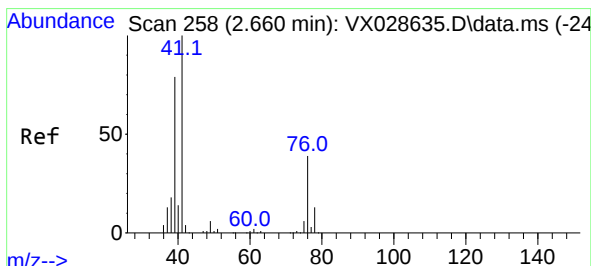
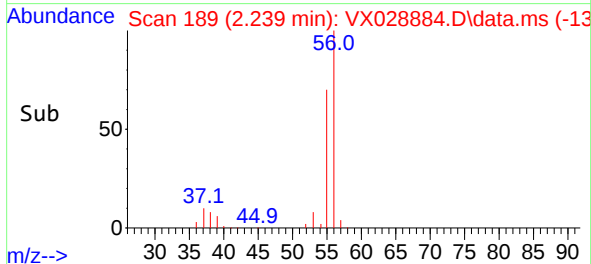
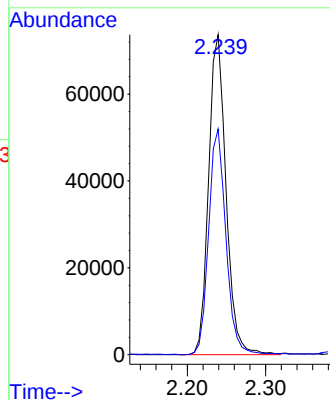
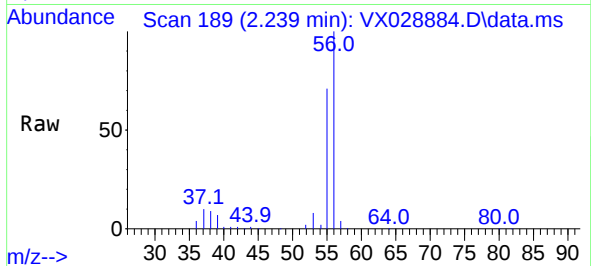




#13
Acrolein
Concen: 184.766 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

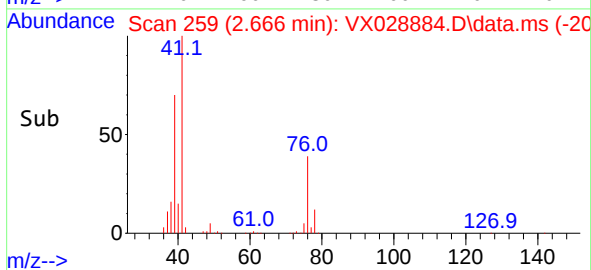
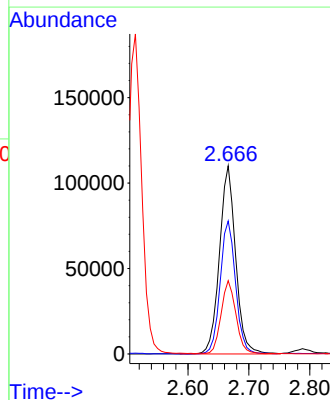
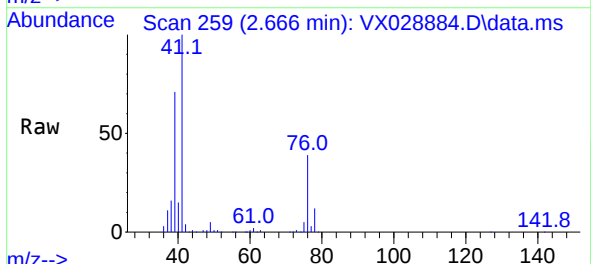
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

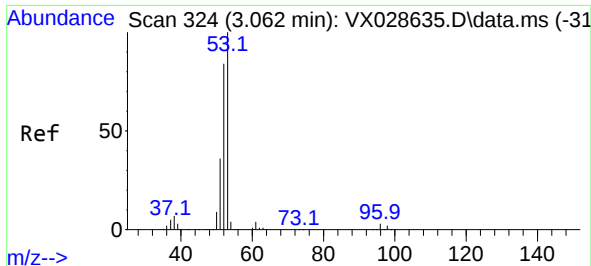
Tgt Ion: 56 Resp: 113634
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6



#14
Allyl chloride
Concen: 44.829 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 41 Resp: 203407
Ion Ratio Lower Upper
41 100
39 67.3 50.4 75.6
76 35.3 32.7 49.1

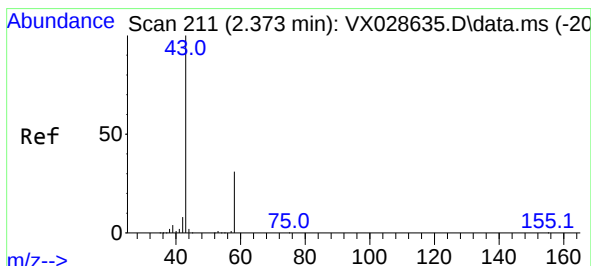
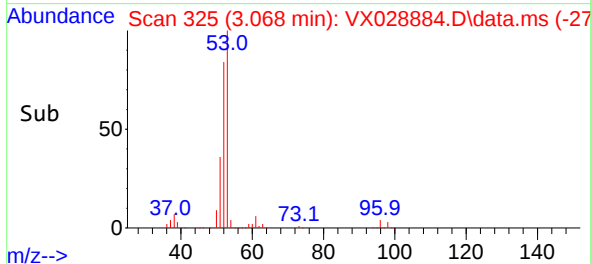
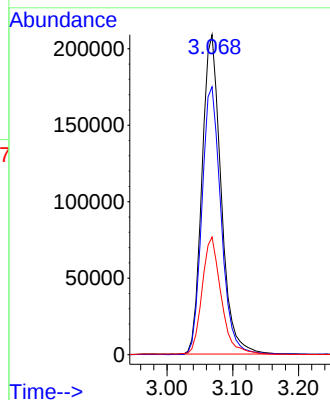
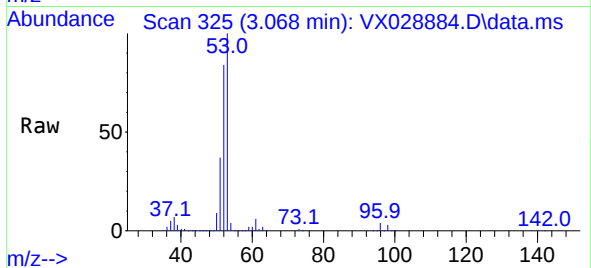




#15
Acrylonitrile
Concen: 233.423 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

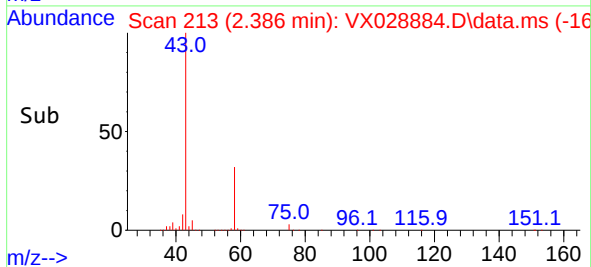
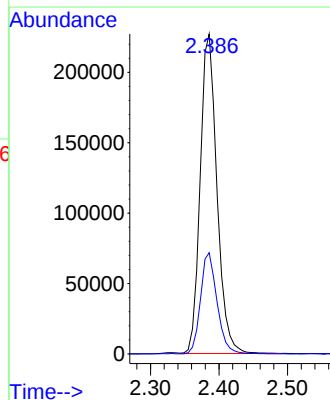
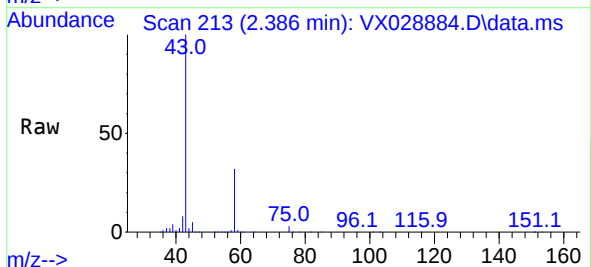
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

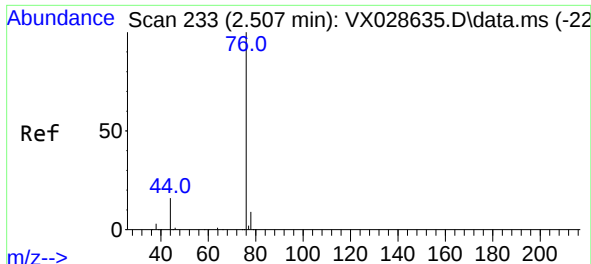
Tgt Ion: 53 Resp: 421396
Ion Ratio Lower Upper
53 100
52 84.5 65.7 98.5
51 37.0 28.4 42.6



#16
Acetone
Concen: 239.898 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 43 Resp: 385779
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2

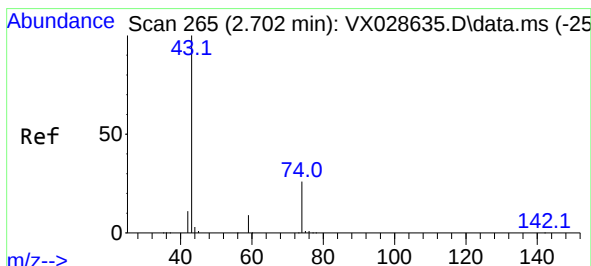
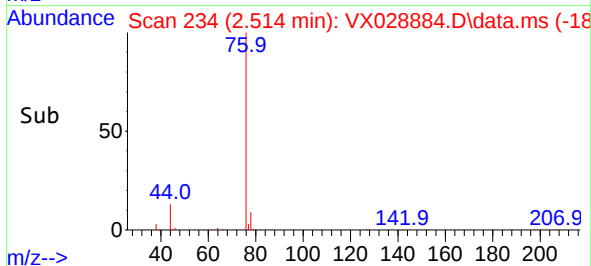
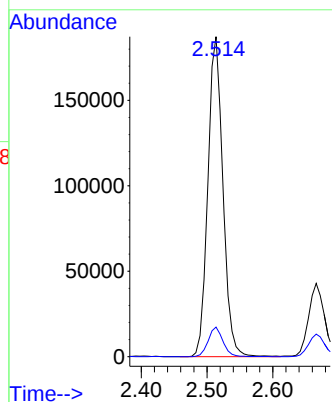
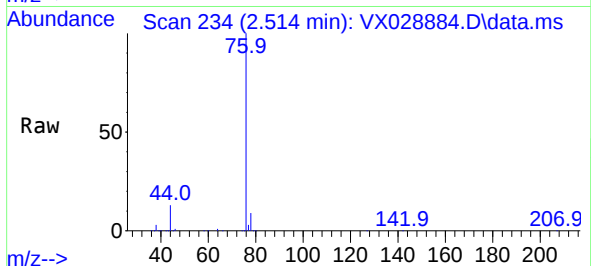




#17
Carbon Disulfide
Concen: 40.642 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

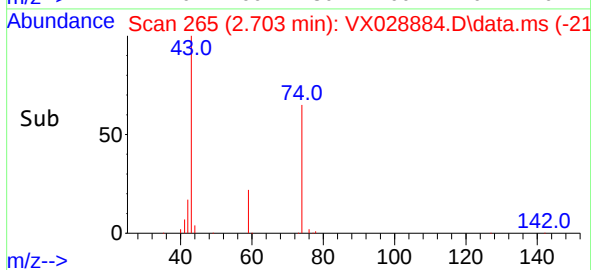
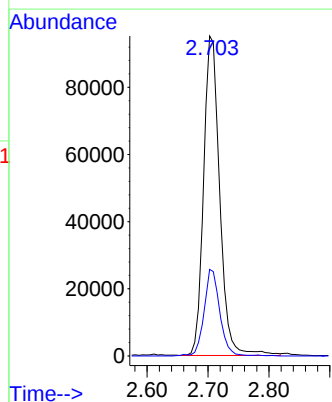
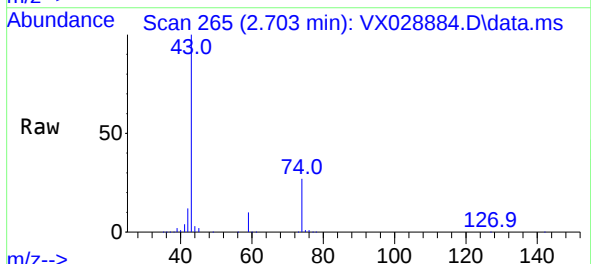
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

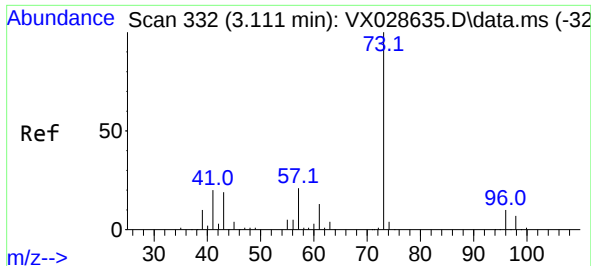
Tgt Ion: 76 Resp: 298043
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 43.566 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 43 Resp: 175470
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2

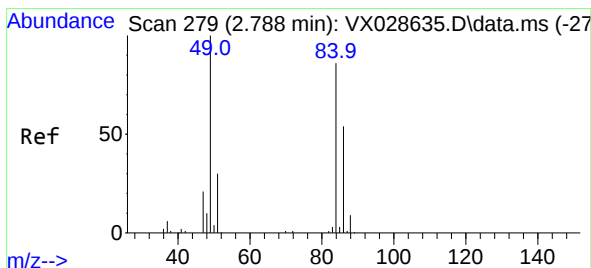
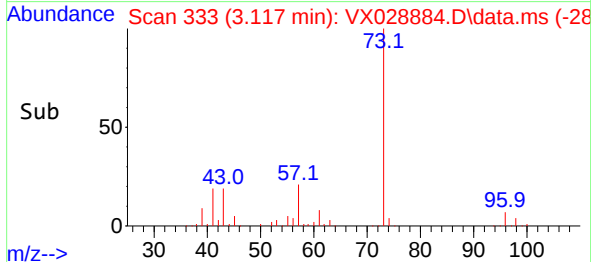
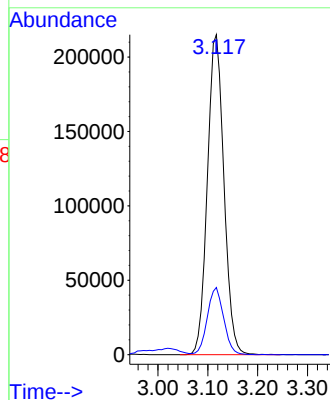
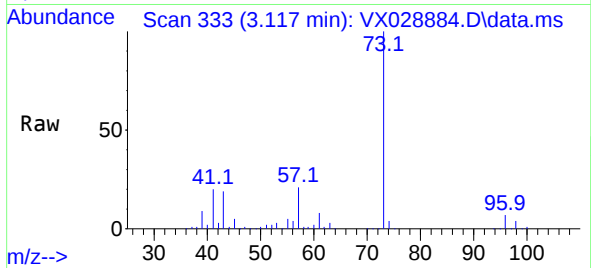




#19
Methyl tert-butyl Ether
Concen: 49.254 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

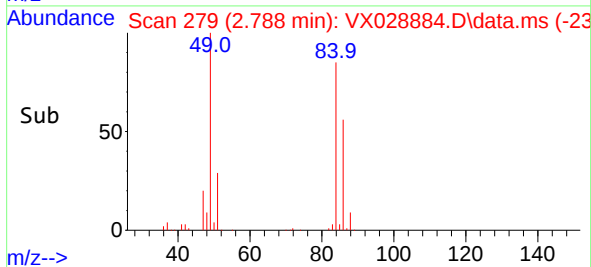
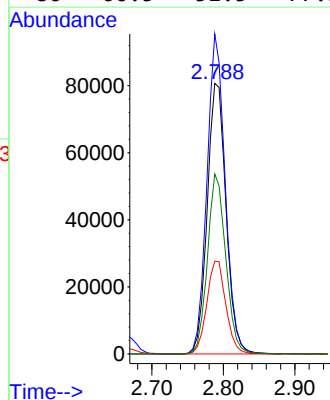
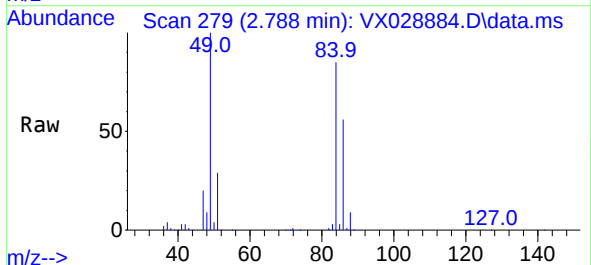
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

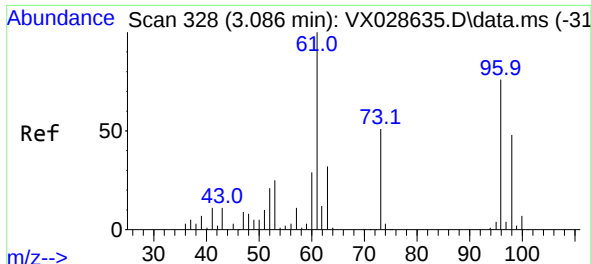
Tgt Ion: 73 Resp: 494468
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 43.759 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

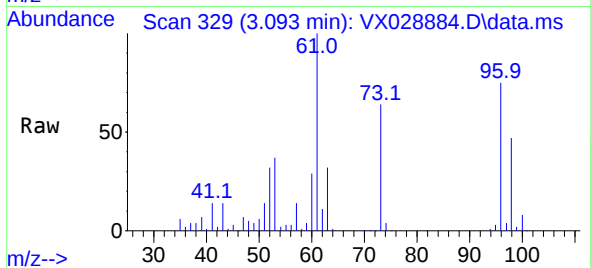
Tgt Ion: 84 Resp: 147631
Ion Ratio Lower Upper
84 100
49 118.3 85.5 128.3
51 34.3 26.6 39.8
86 66.5 51.5 77.3



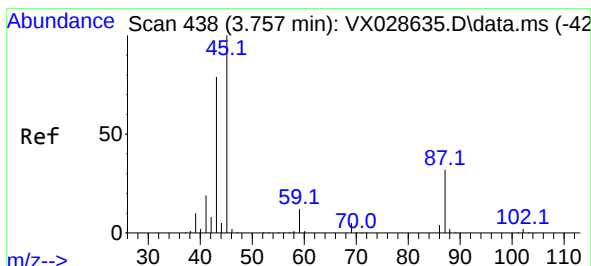
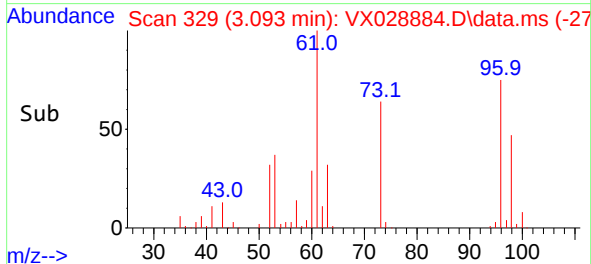
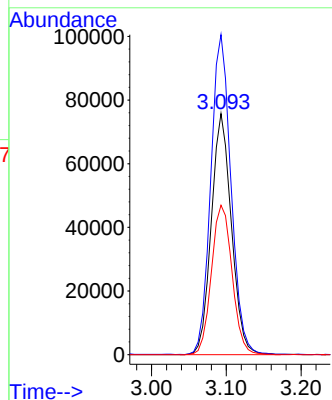


#21
trans-1,2-Dichloroethene
Concen: 44.552 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

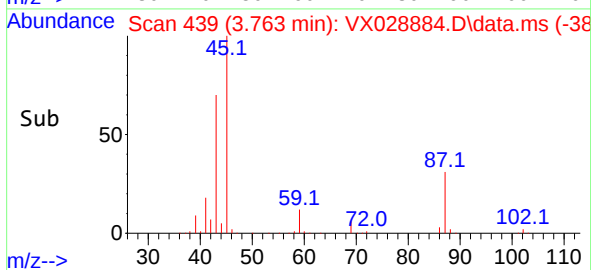
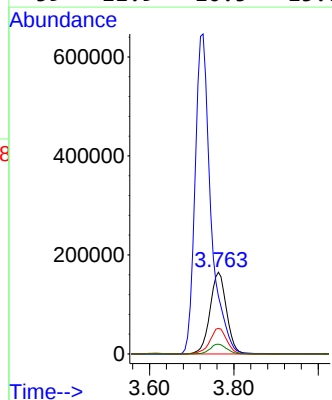
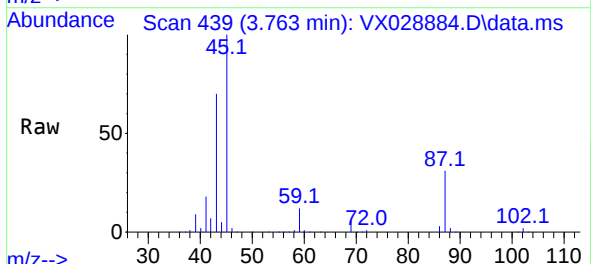


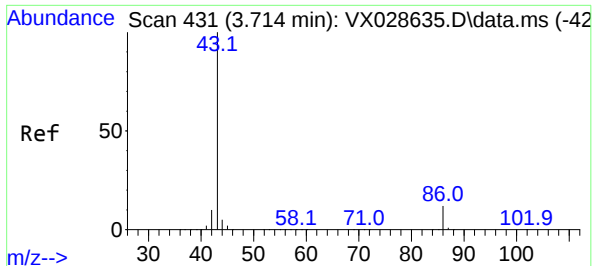
Tgt Ion: 96 Resp: 141968
Ion Ratio Lower Upper
96 100
61 132.6 105.4 158.2
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 46.160 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 45 Resp: 447581
Ion Ratio Lower Upper
45 100
43 70.3 50.8 76.2
87 31.3 26.6 39.8
59 11.9 10.5 15.7

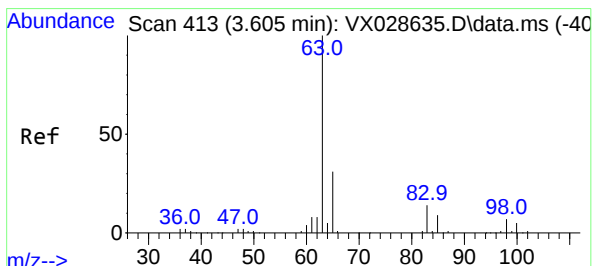
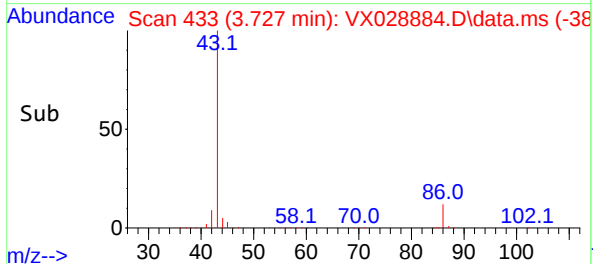
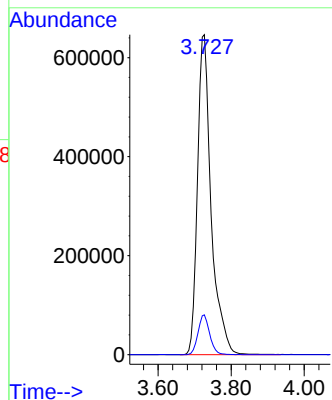
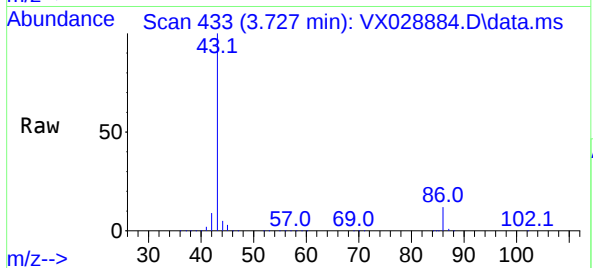




#23
 Vinyl Acetate
 Concen: 201.708 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VX028884.D
 Acq: 21 May 2022 05:20

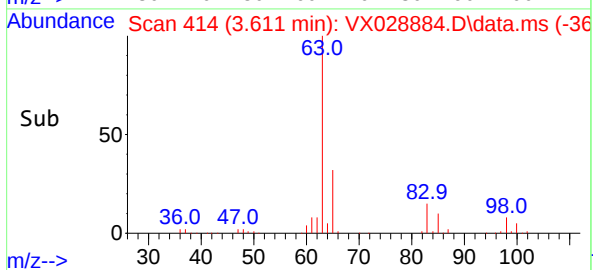
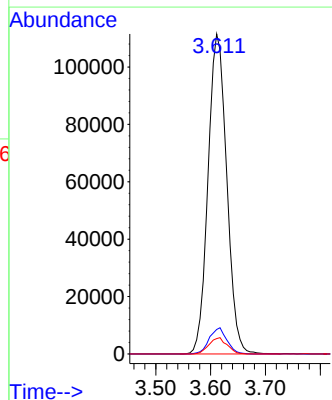
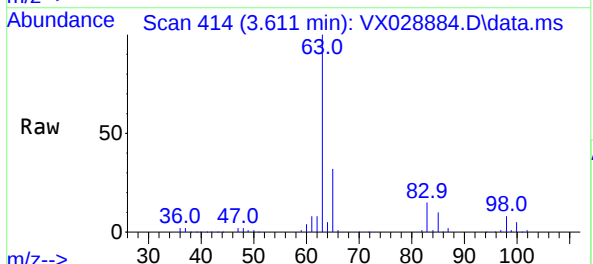
Instrument :
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 ClientSampleId :
 02BR-20220519MSD

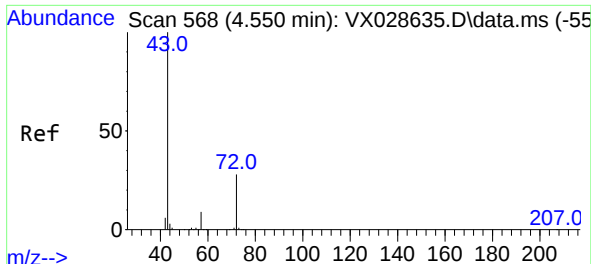
Tgt Ion: 43 Resp: 1686061
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.801 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028884.D
 Acq: 21 May 2022 05:20

Tgt Ion: 63 Resp: 263818
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.8 2.4 7.2

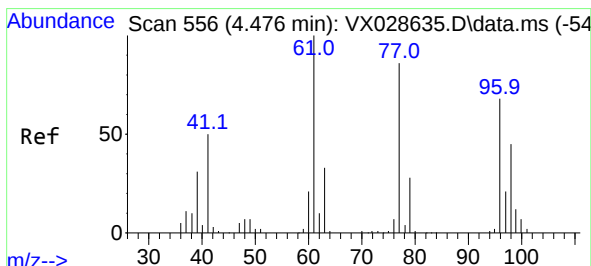
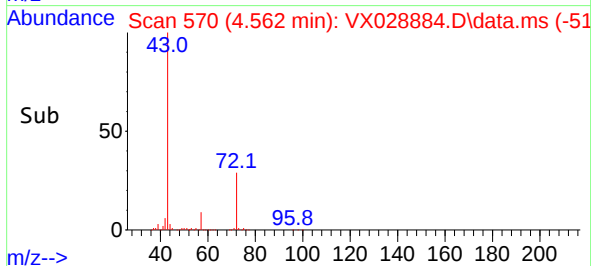
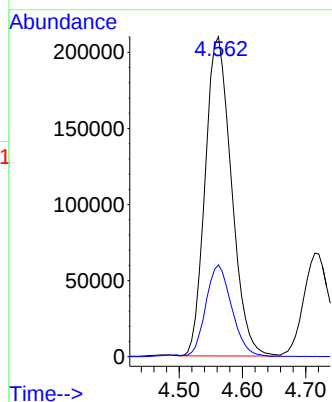
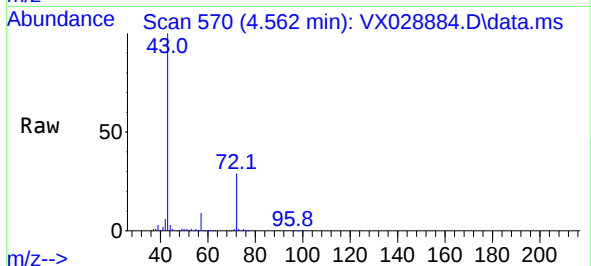




#25
2-Butanone
Concen: 239.592 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

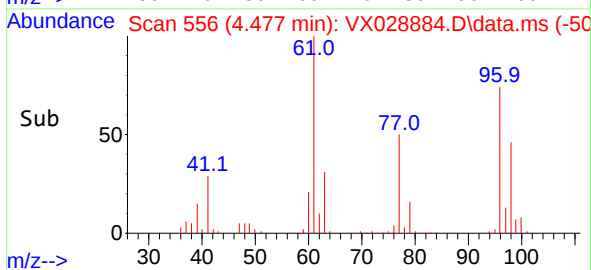
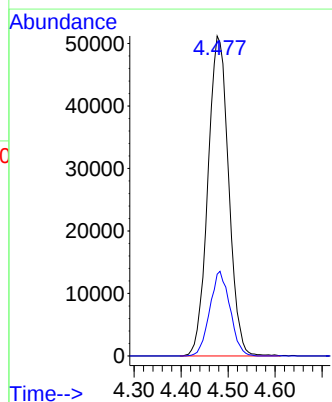
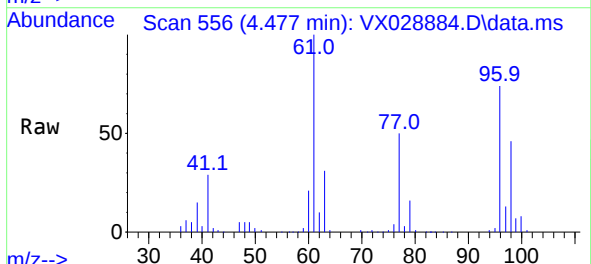
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

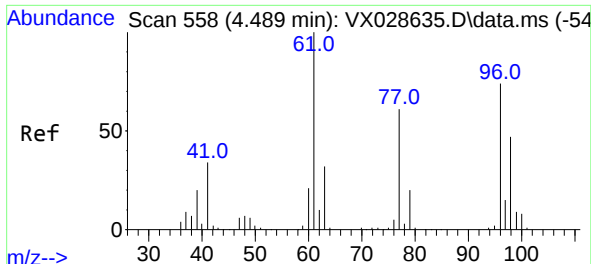
Tgt Ion: 43 Resp: 604776
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 35.445 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 77 Resp: 156660
Ion Ratio Lower Upper
77 100
97 25.8 11.8 35.4

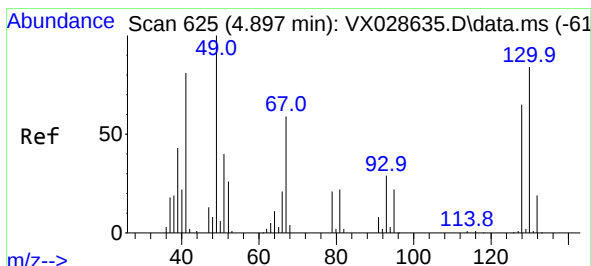
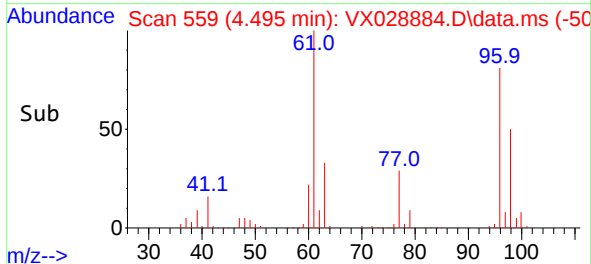
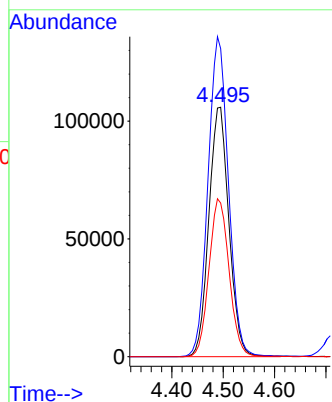
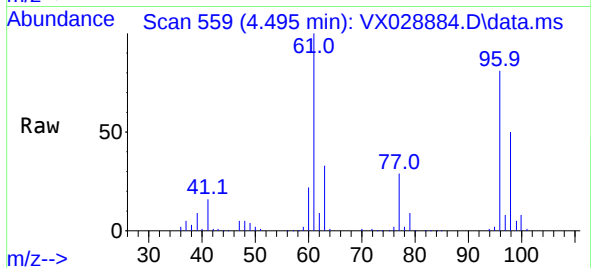




#27
cis-1,2-Dichloroethene
Concen: 77.125 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

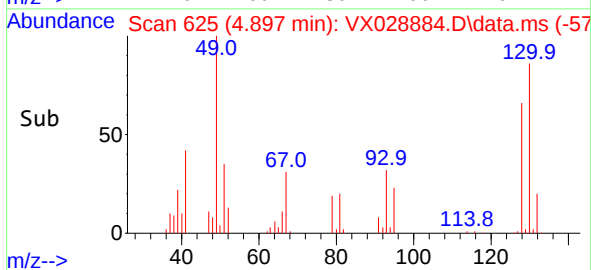
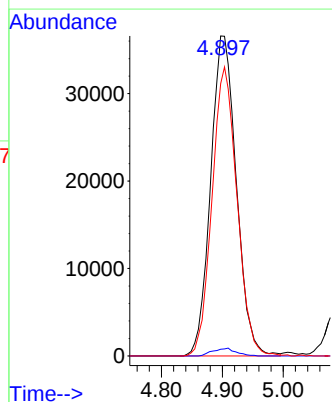
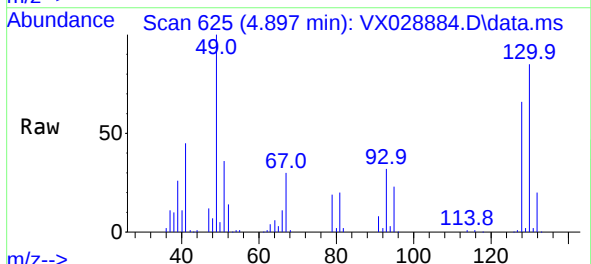
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

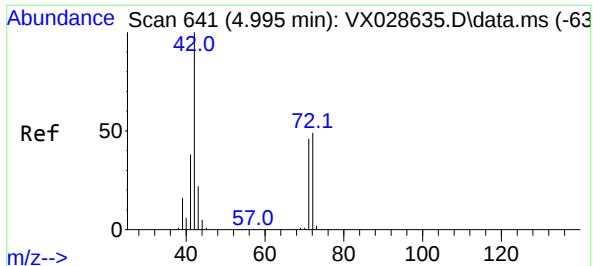
Tgt Ion: 96 Resp: 287039
Ion Ratio Lower Upper
96 100
61 130.8 0.0 283.8
98 63.5 0.0 129.8



#28
Bromochloromethane
Concen: 45.187 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 49 Resp: 107216
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 87.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 232.643 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MSD

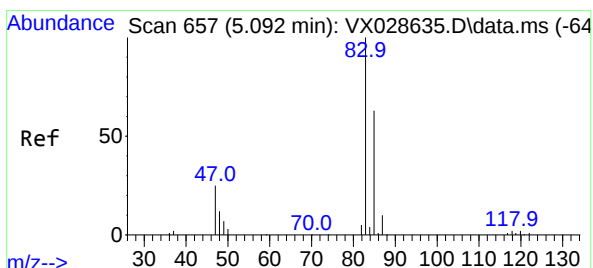
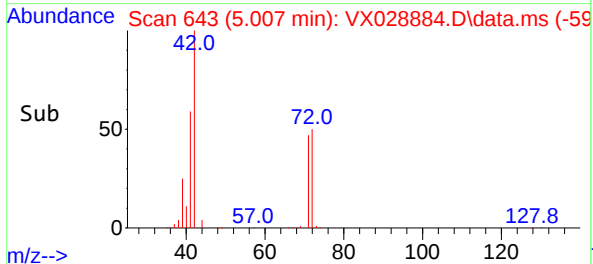
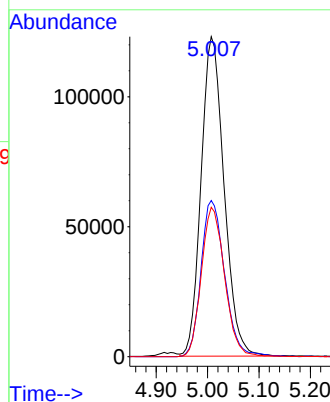
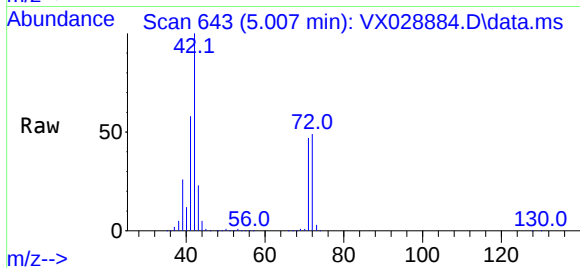
Tgt Ion: 42 Resp: 381711

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

71 47.4 40.5 60.7



#30

Chloroform

Concen: 47.990 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX028884.D

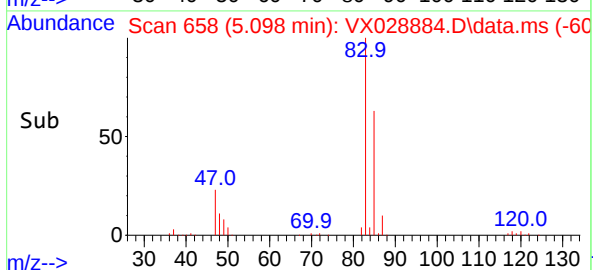
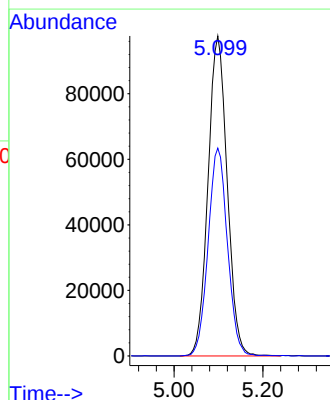
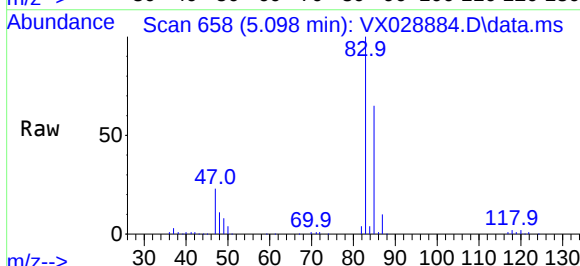
Acq: 21 May 2022 05:20

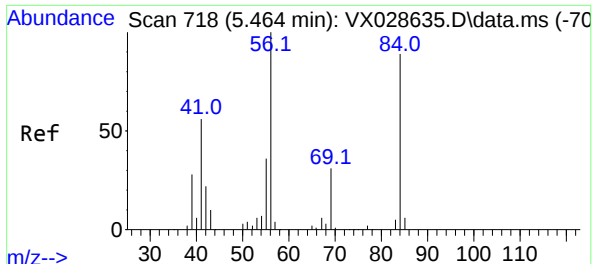
Tgt Ion: 83 Resp: 292774

Ion Ratio Lower Upper

83 100

85 65.0 52.7 79.1

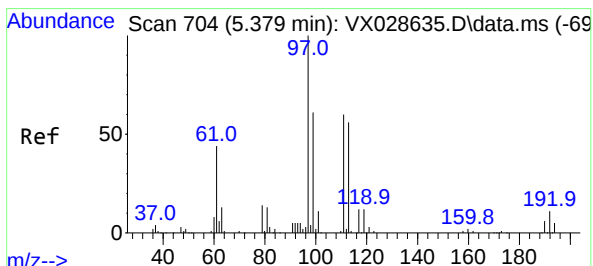
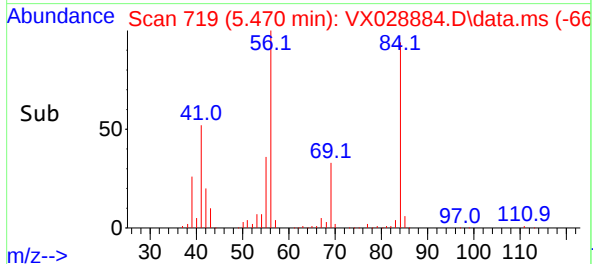
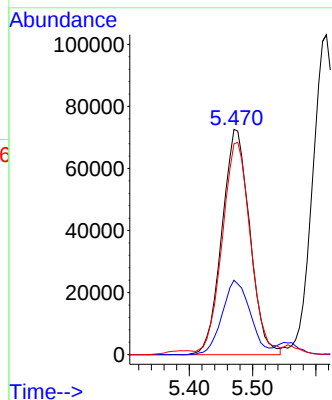
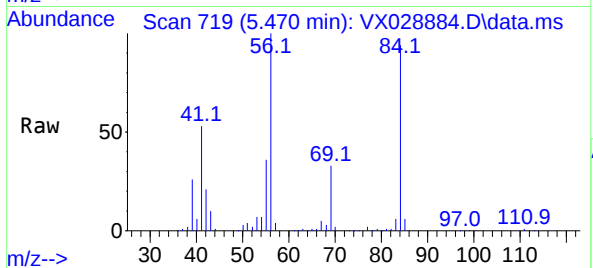




#31
Cyclohexane
Concen: 42.708 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

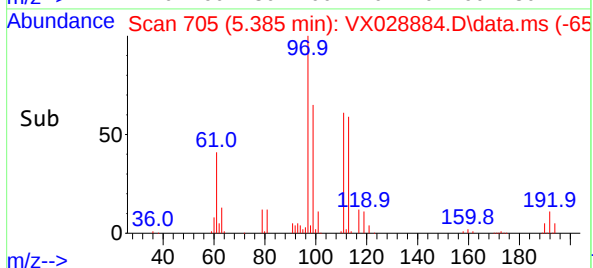
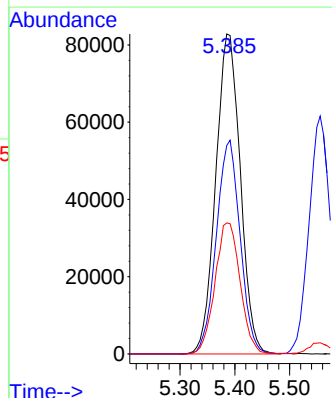
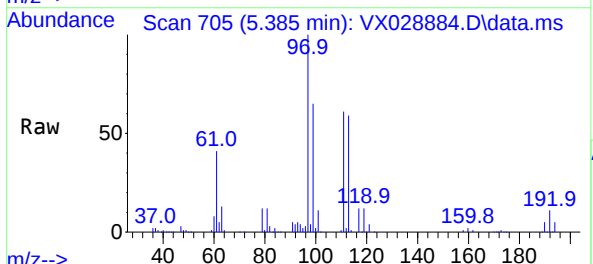
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

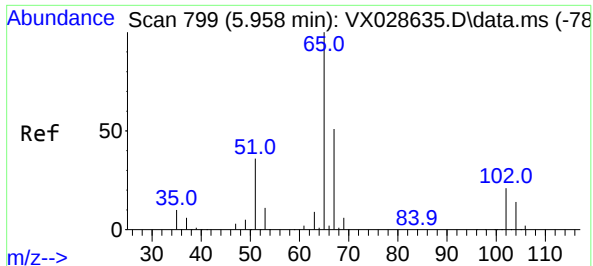
Tgt Ion: 56 Resp: 222120
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 91.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.437 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 97 Resp: 257971
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 42.0 34.0 51.0

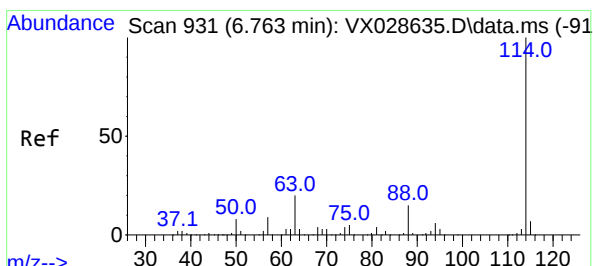
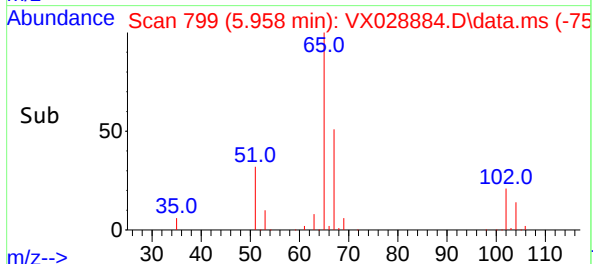
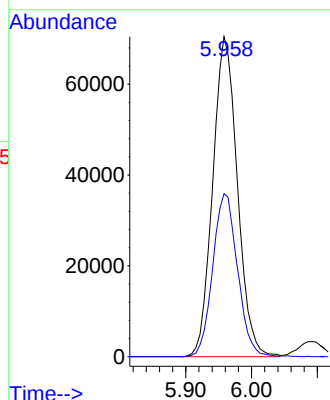
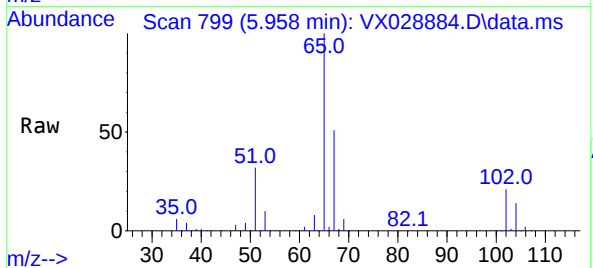




#33
1,2-Dichloroethane-d4
Concen: 49.057 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

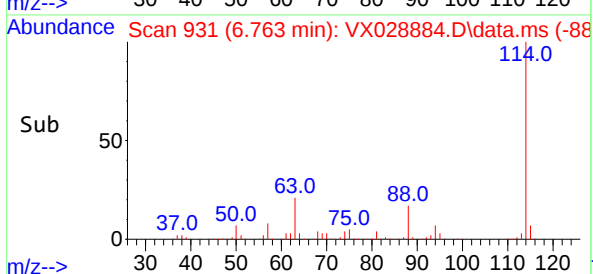
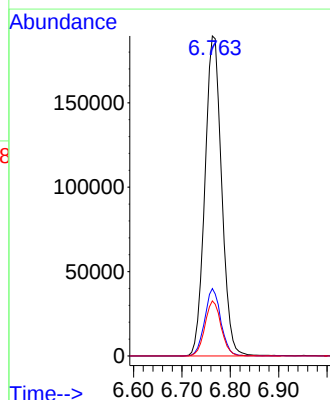
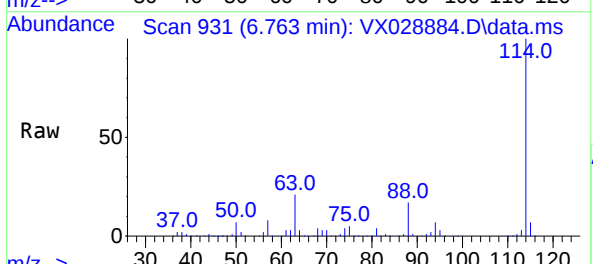
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

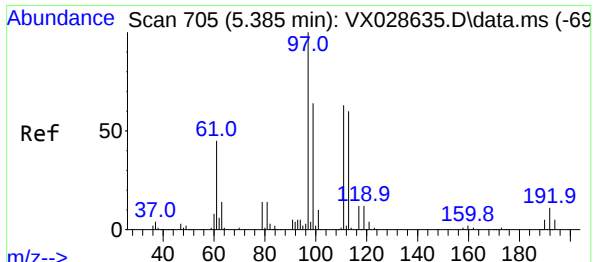
Tgt Ion: 65 Resp: 183815
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 114 Resp: 455196
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.8
88 17.2 0.0 32.4

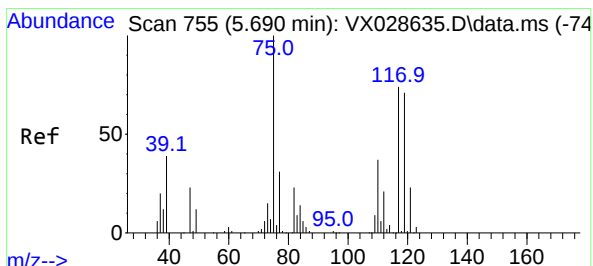
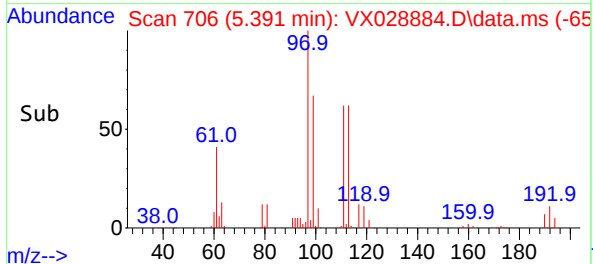
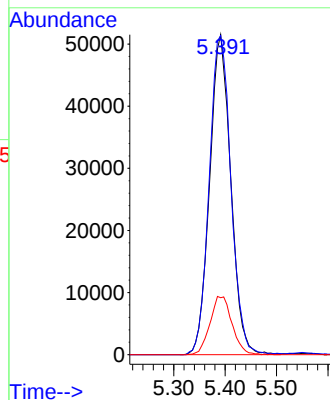
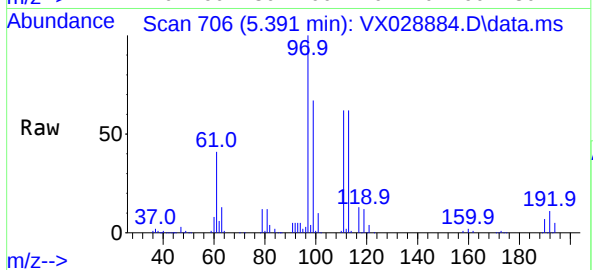




#35
Dibromofluoromethane
Concen: 49.373 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

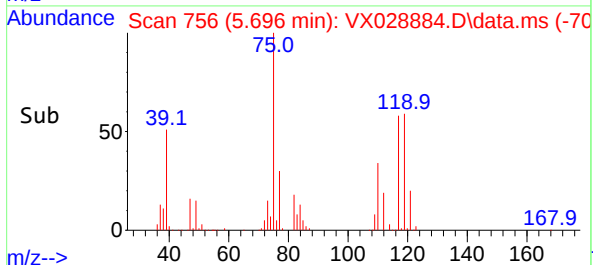
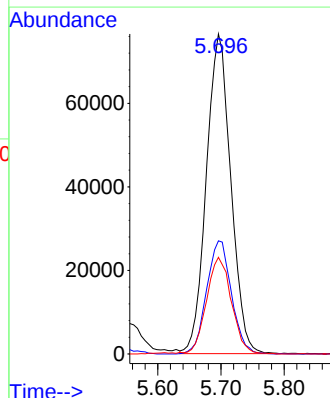
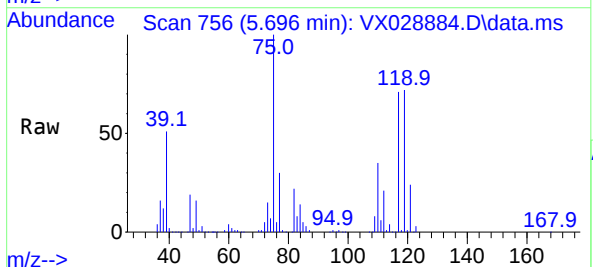
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

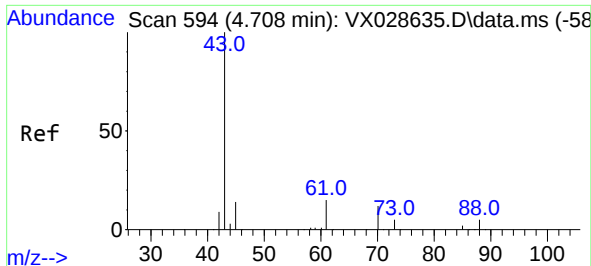
Tgt Ion:113 Resp: 147249
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.865 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 75 Resp: 205451
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 30.9 24.8 37.2

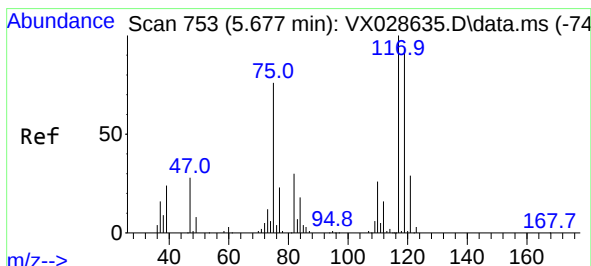
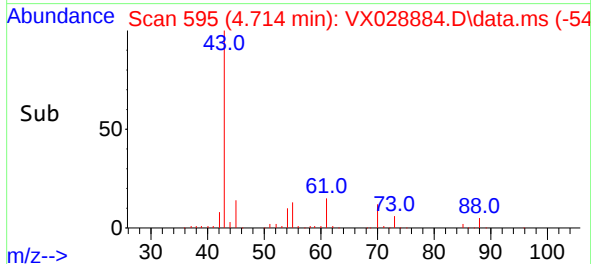
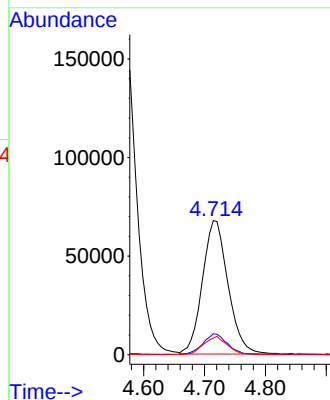
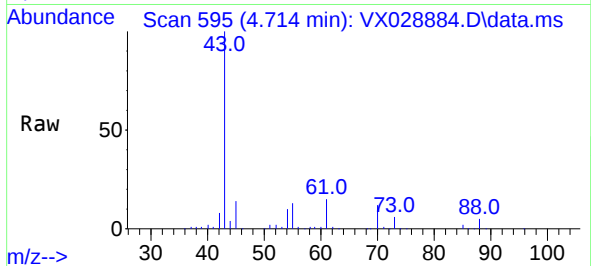




#37
Ethyl Acetate
Concen: 42.217 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

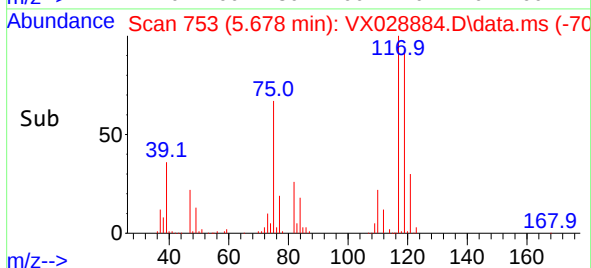
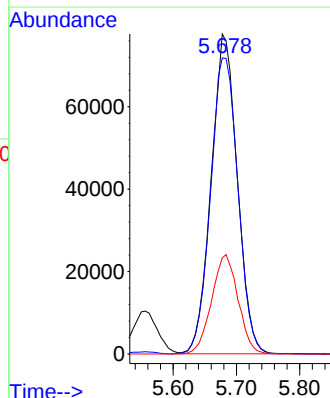
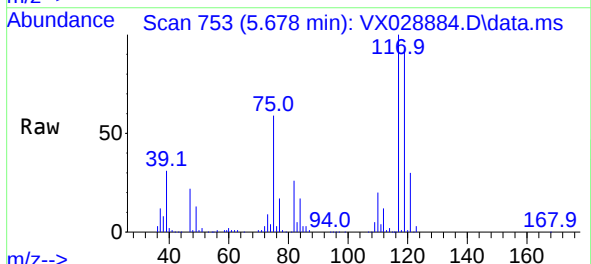
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

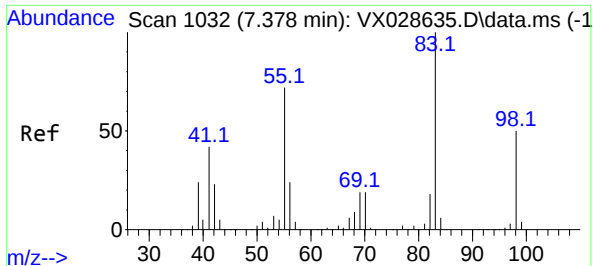
Tgt Ion:	43	Resp:	197520
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	12.8	10.2	15.2



#38
Carbon Tetrachloride
Concen: 49.342 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:	117	Resp:	222434
Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.3	115.9
121	30.1	24.2	36.2





#39

Methylcyclohexane

Concen: 45.500 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.007 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MSD

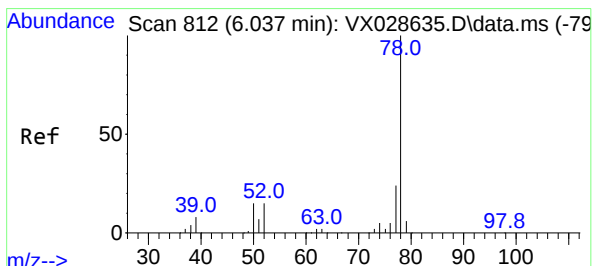
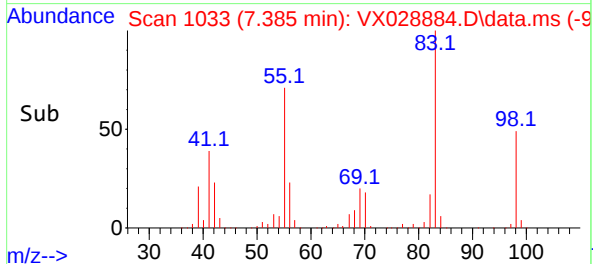
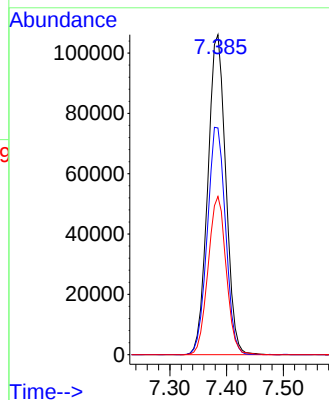
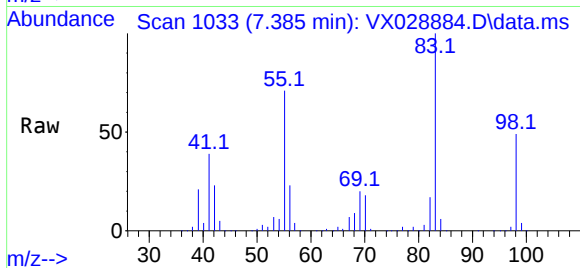
Tgt Ion: 83 Resp: 233736

Ion Ratio Lower Upper

83 100

55 70.8 54.6 81.8

98 49.4 37.4 56.2



#40

Benzene

Concen: 46.363 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028884.D

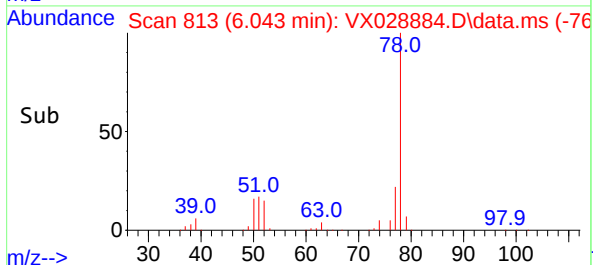
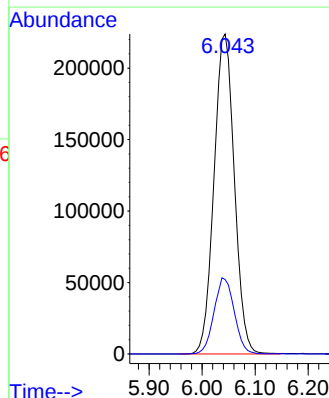
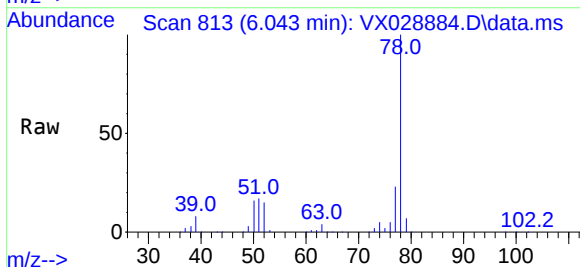
Acq: 21 May 2022 05:20

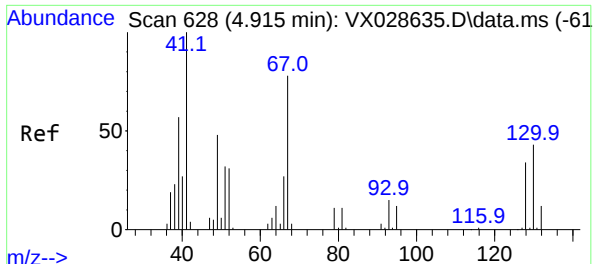
Tgt Ion: 78 Resp: 596881

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

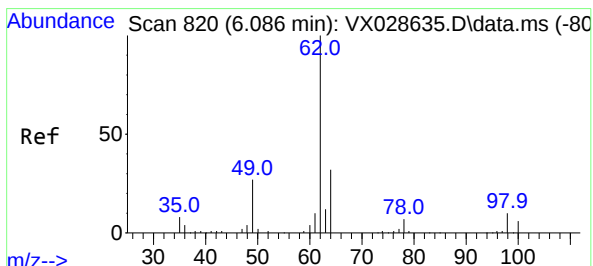
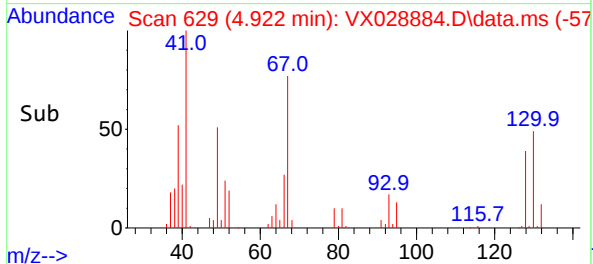
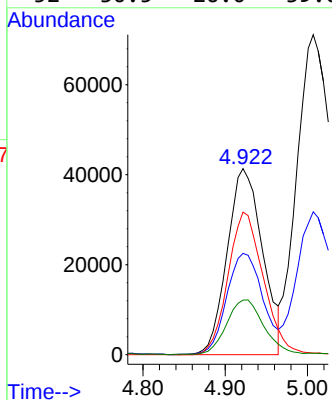
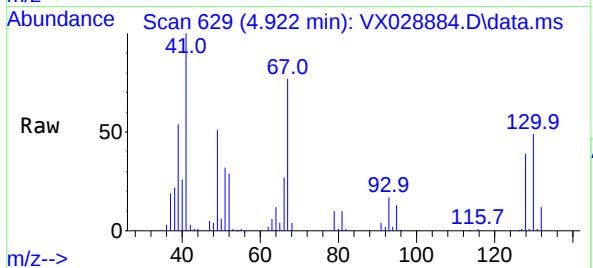




#41
Methacrylonitrile
Concen: 49.399 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

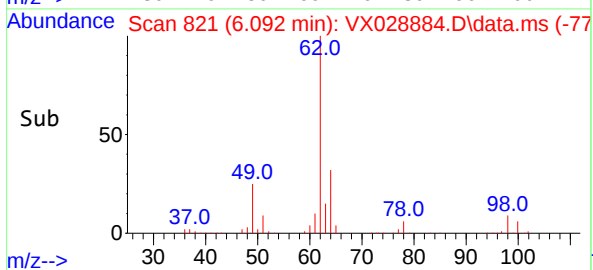
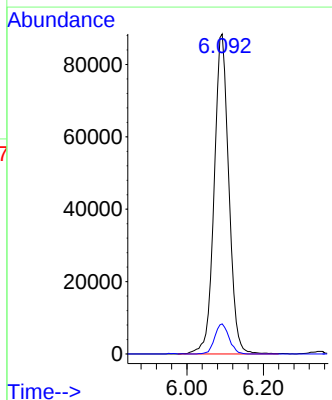
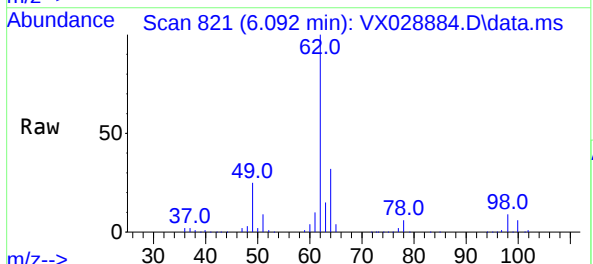
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

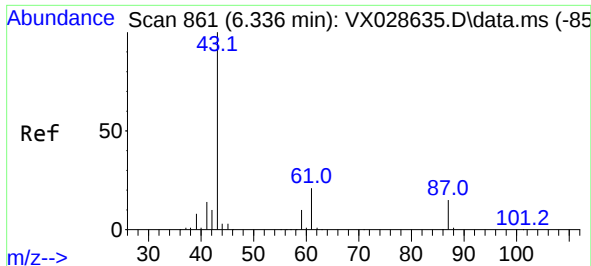
Tgt Ion: 41 Resp: 123924
Ion Ratio Lower Upper
41 100
39 55.7 43.0 64.4
67 77.2 70.2 105.4
52 30.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 49.507 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 62 Resp: 235089
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4

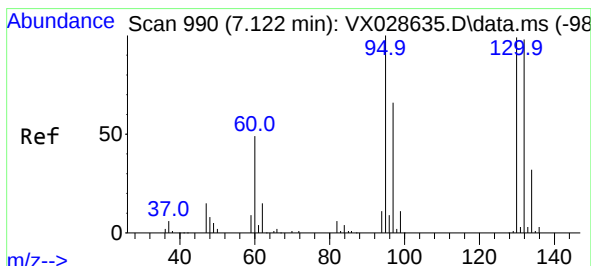
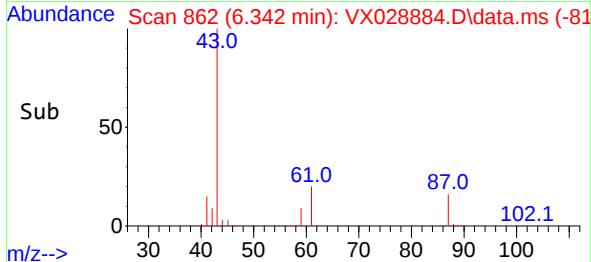
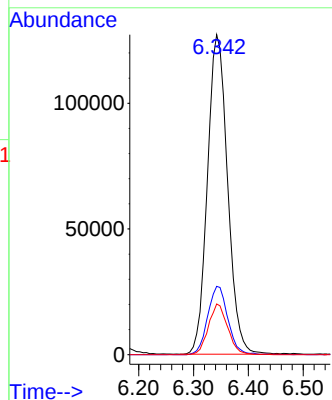
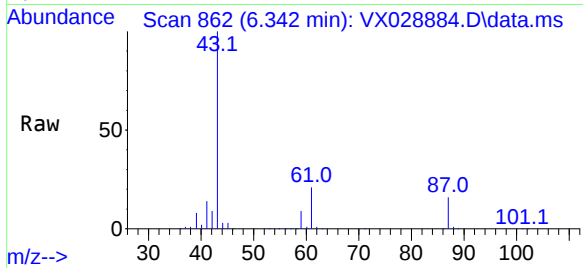




#43
Isopropyl Acetate
Concen: 44.310 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

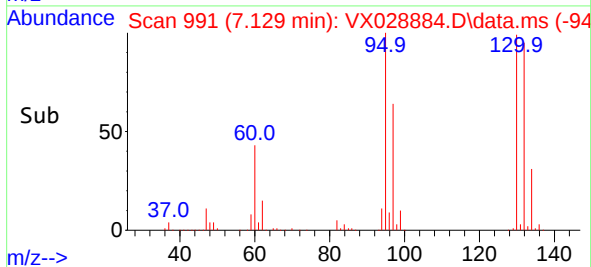
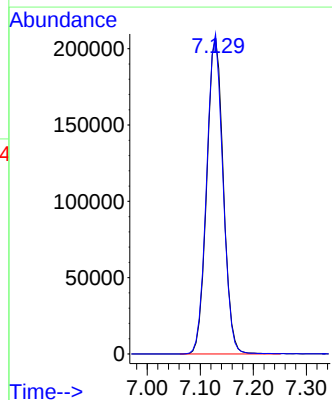
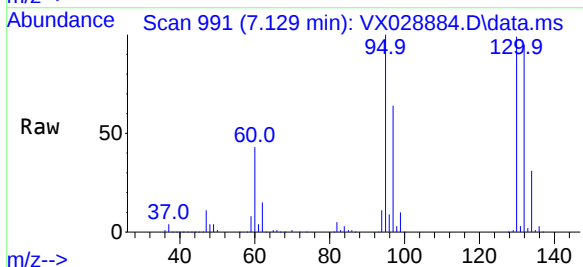
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

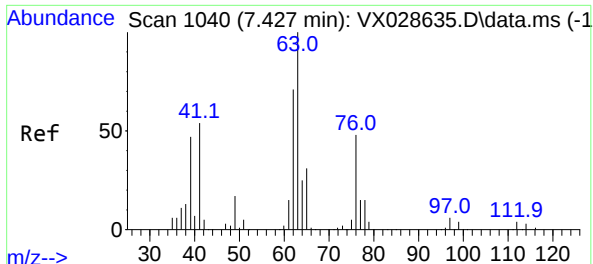
Tgt Ion: 43 Resp: 324336
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 15.2 13.0 19.6



#44
Trichloroethene
Concen: 128.205 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:130 Resp: 447627
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.030 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

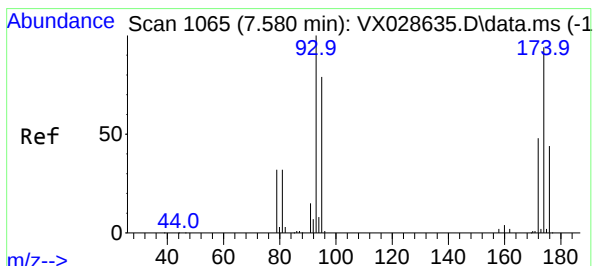
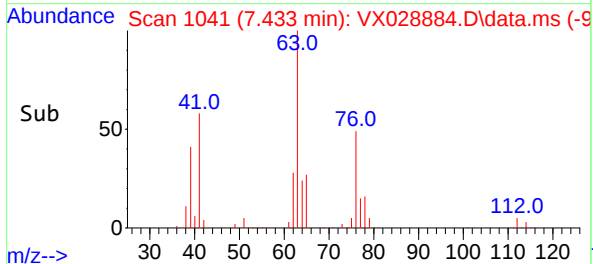
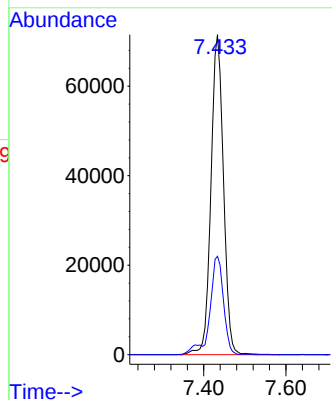
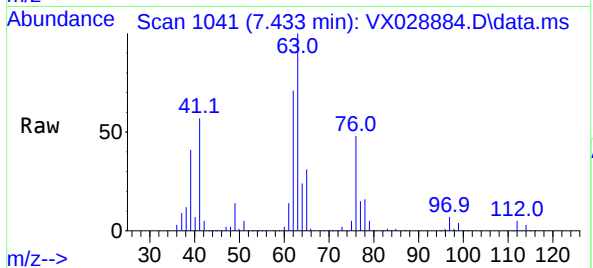
02BR-20220519MSD

Tgt Ion: 63 Resp: 151061

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 47.414 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

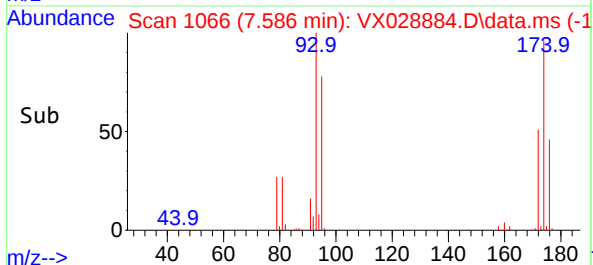
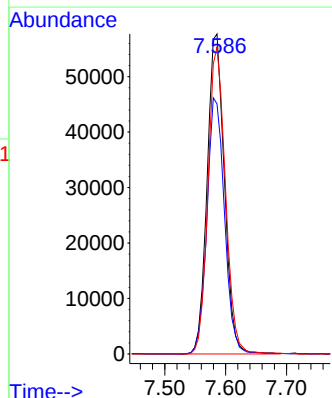
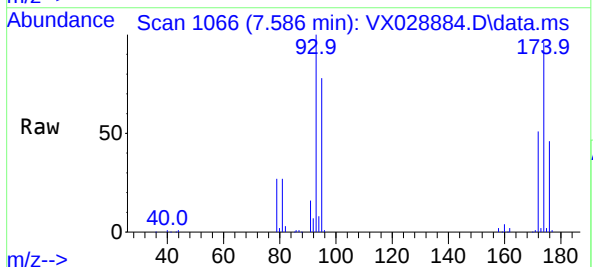
Tgt Ion: 93 Resp: 113733

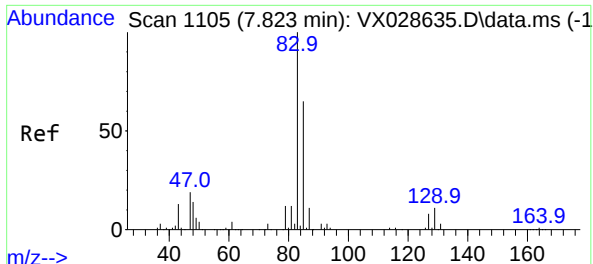
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 96.8 85.4 128.2





#47

Bromodichloromethane

Concen: 49.982 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MSD

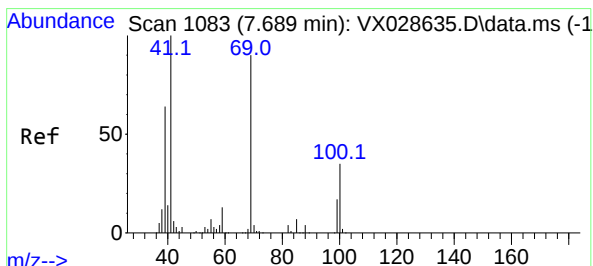
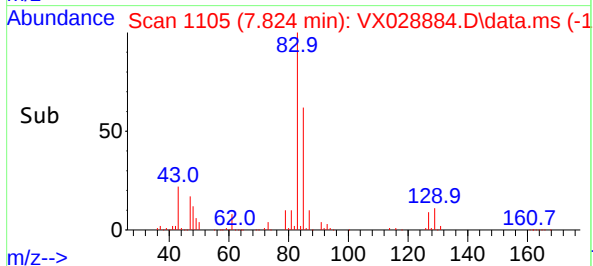
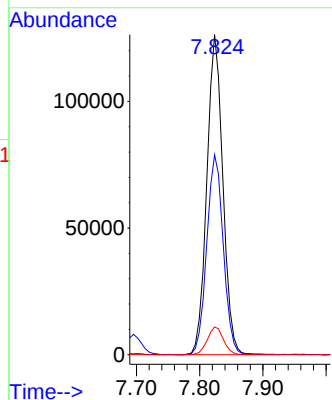
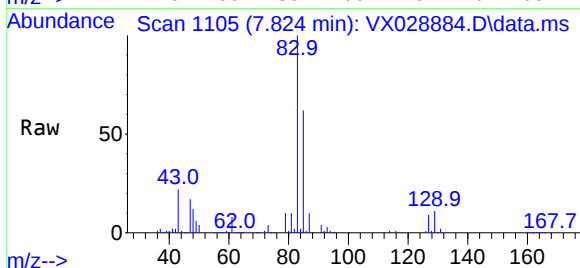
Tgt Ion: 83 Resp: 222592

Ion Ratio Lower Upper

83 100

85 62.5 52.2 78.2

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 50.085 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

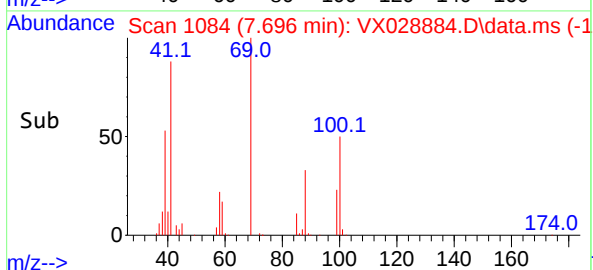
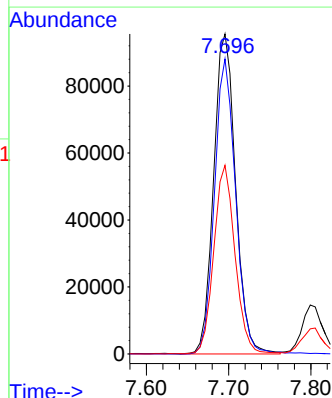
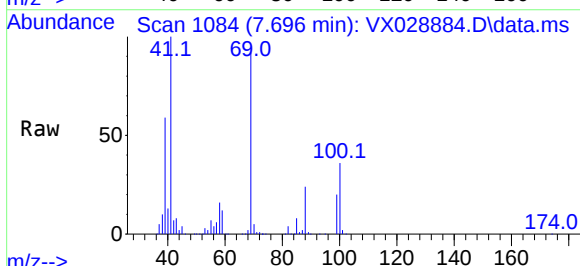
Tgt Ion: 41 Resp: 177097

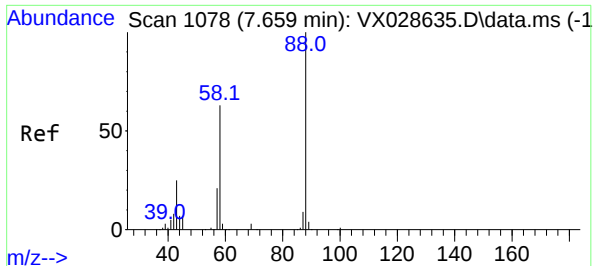
Ion Ratio Lower Upper

41 100

69 89.4 82.5 123.7

39 57.4 43.8 65.8





#49

1,4-Dioxane

Concen: 932.291 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MSD

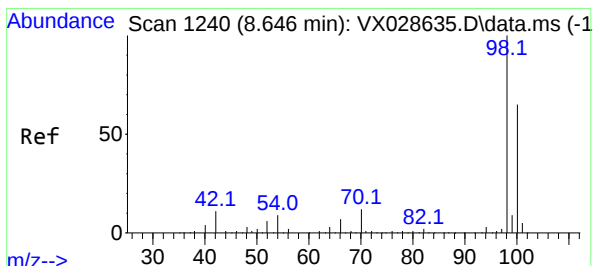
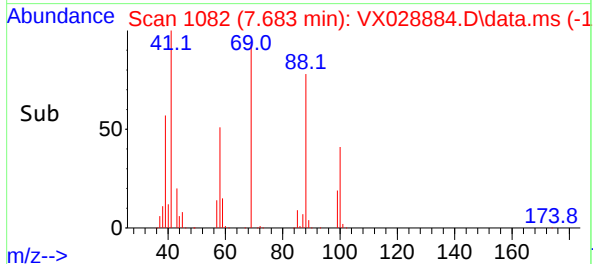
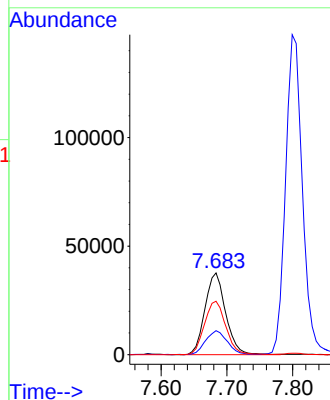
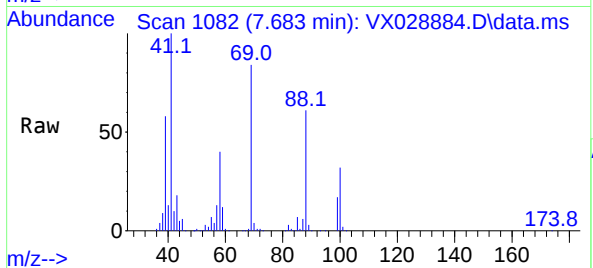
Tgt Ion: 88 Resp: 82353

Ion Ratio Lower Upper

88 100

43 31.1 21.9 32.9

58 67.6 53.7 80.5



#50

Toluene-d8

Concen: 46.709 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028884.D

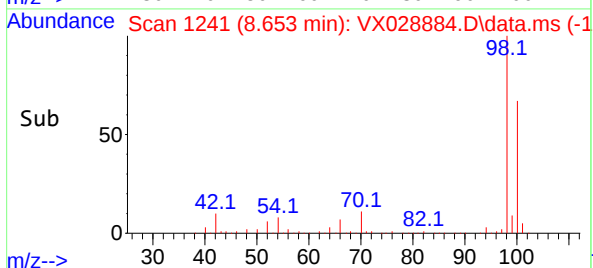
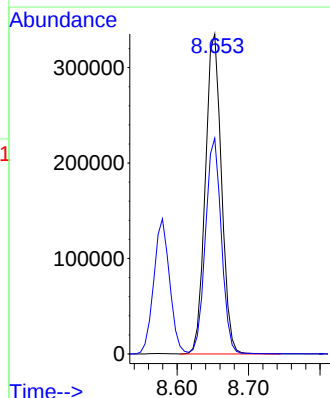
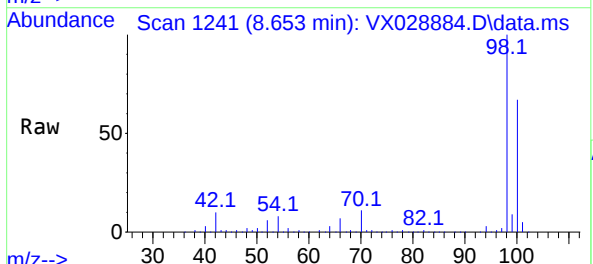
Acq: 21 May 2022 05:20

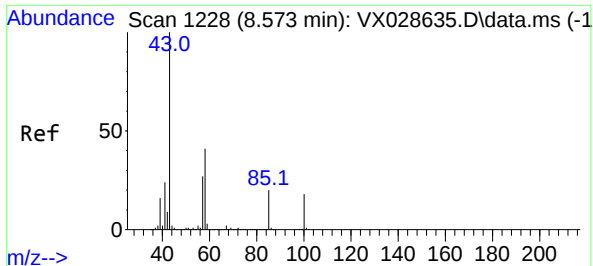
Tgt Ion: 98 Resp: 525205

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 241.131 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

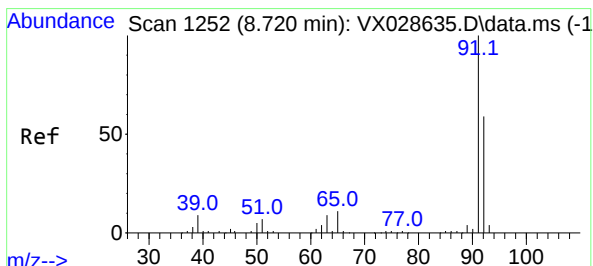
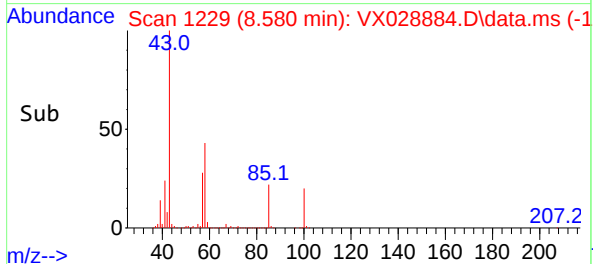
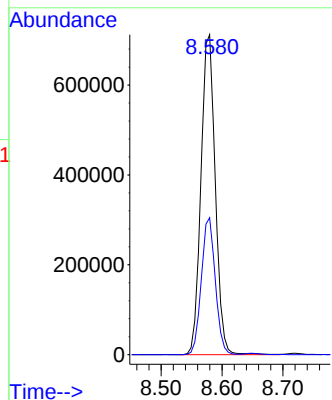
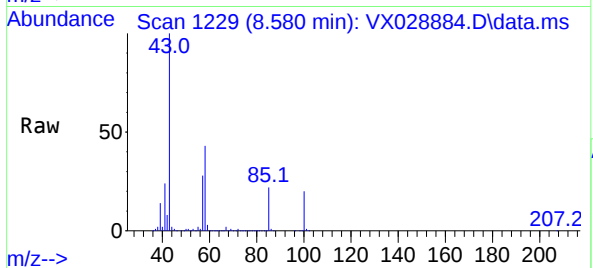
02BR-20220519MSD

Tgt Ion: 43 Resp: 1162582

Ion Ratio Lower Upper

43 100

58 41.7 36.1 54.1



#52

Toluene

Concen: 46.743 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028884.D

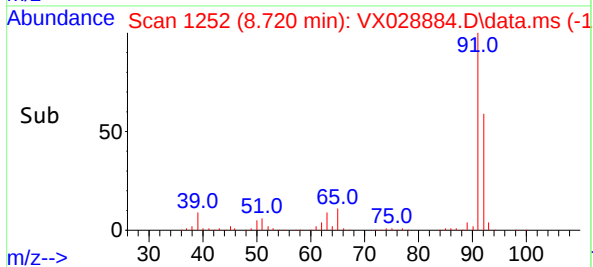
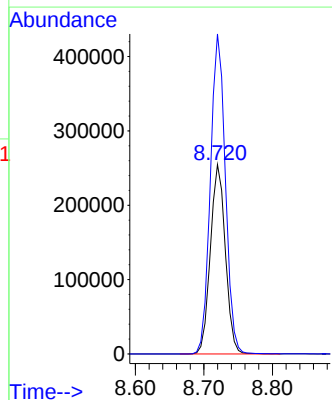
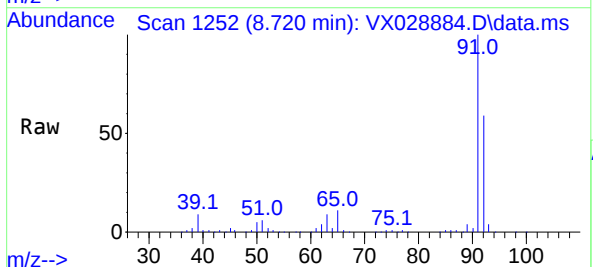
Acq: 21 May 2022 05:20

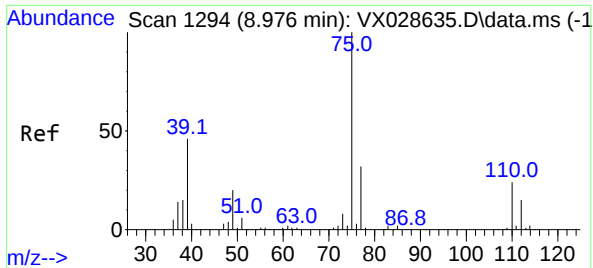
Tgt Ion: 92 Resp: 387102

Ion Ratio Lower Upper

92 100

91 169.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 43.032 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

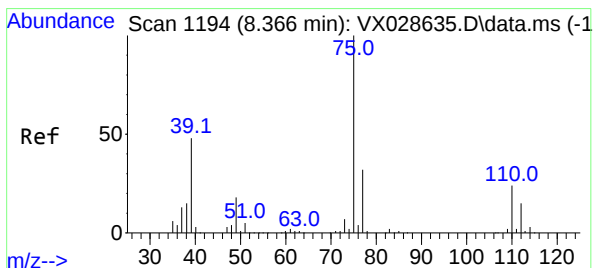
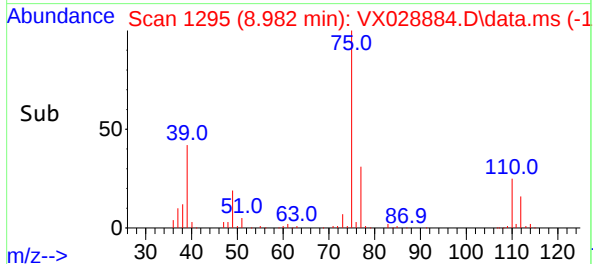
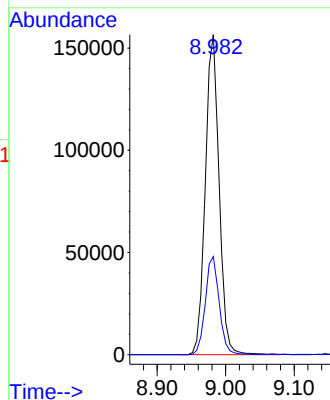
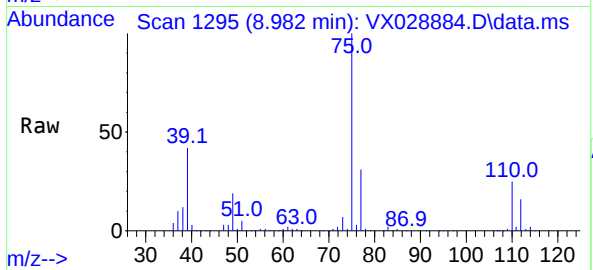
02BR-20220519MSD

Tgt Ion: 75 Resp: 219387

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.073 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

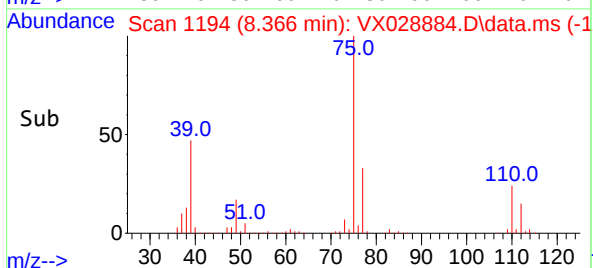
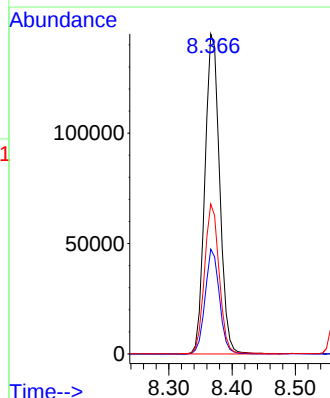
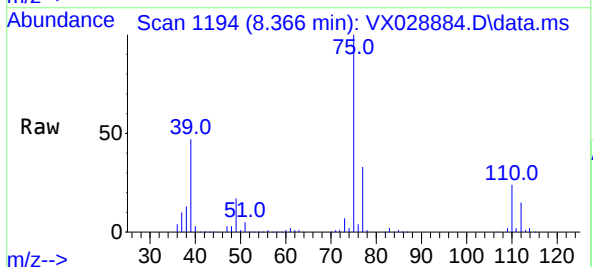
Tgt Ion: 75 Resp: 235881

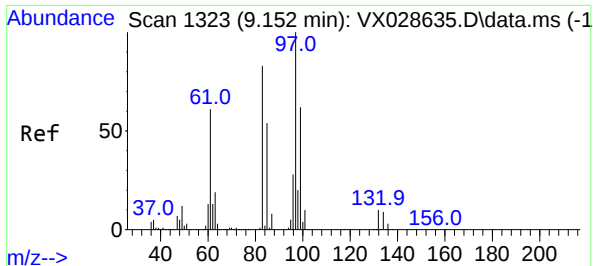
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

39 46.8 29.6 44.4#



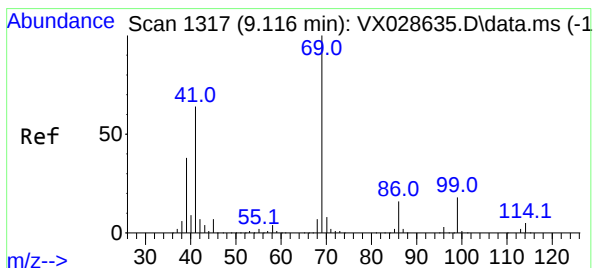
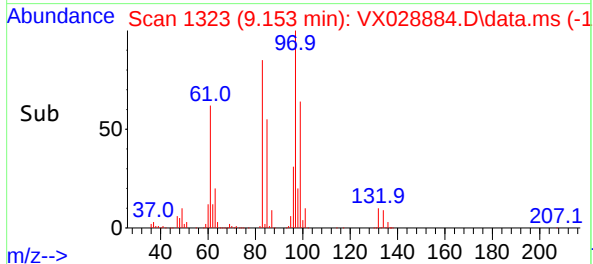
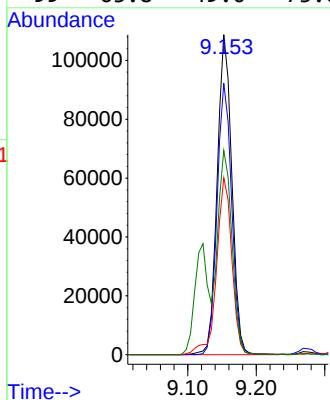
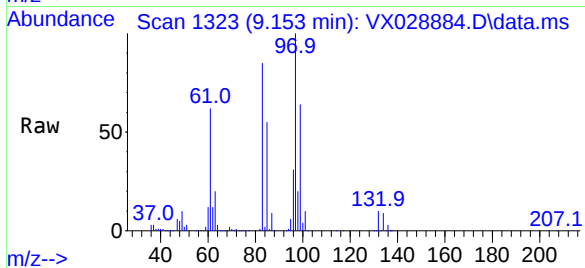


#55
1,1,2-Trichloroethane
Concen: 47.589 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

Tgt Ion: 97 Resp: 160707

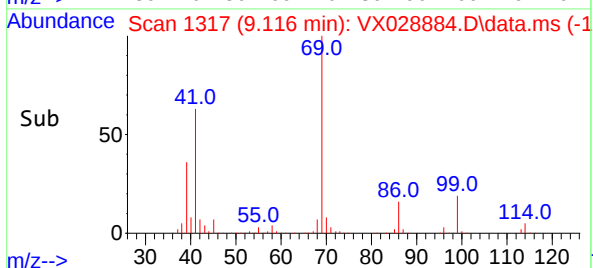
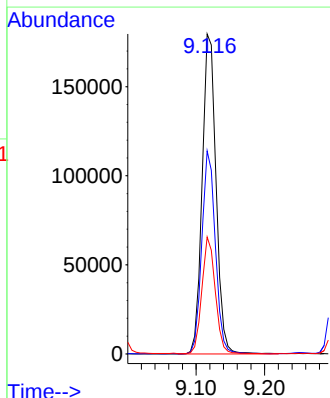
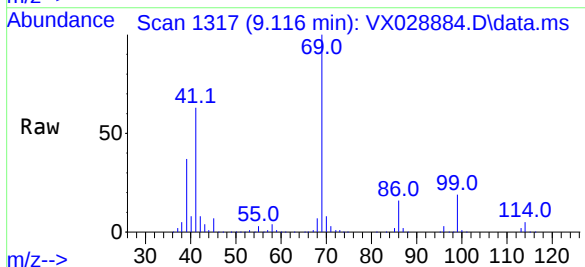
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.4
85	55.3	42.9	64.3
99	63.8	49.0	73.6

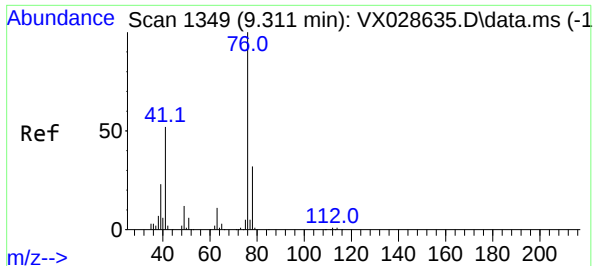


#56
Ethyl methacrylate
Concen: 49.570 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 69 Resp: 253496

Ion	Ratio	Lower	Upper
69	100		
41	62.1	43.8	65.6
39	35.3	22.2	33.2

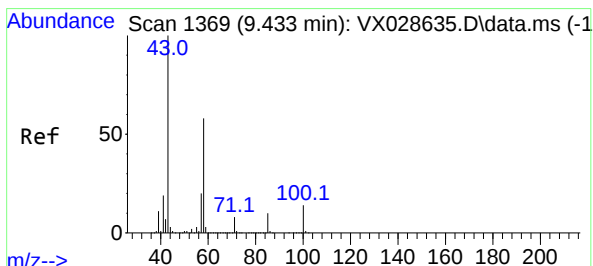
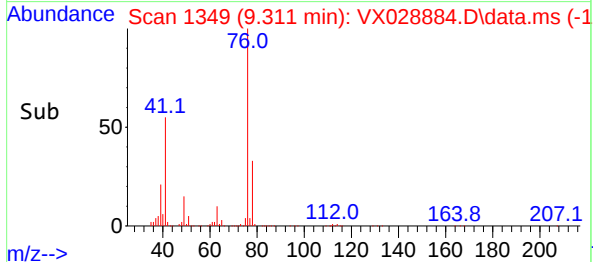
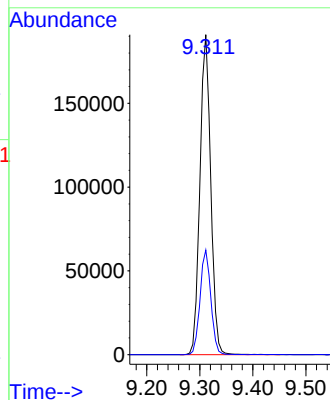
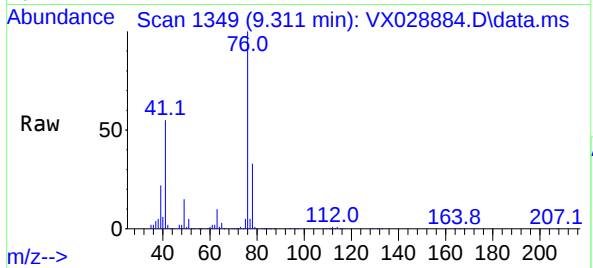




#57
1,3-Dichloropropane
Concen: 47.545 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

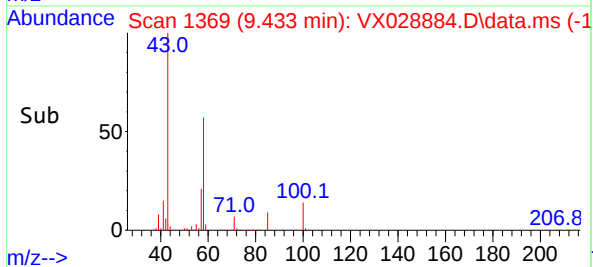
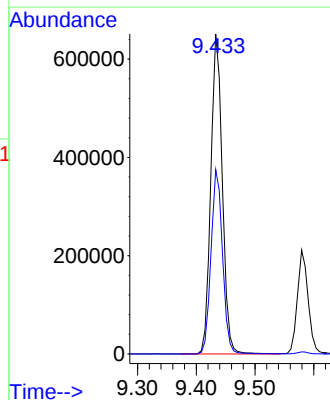
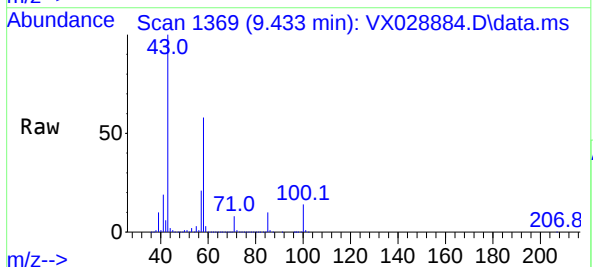
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

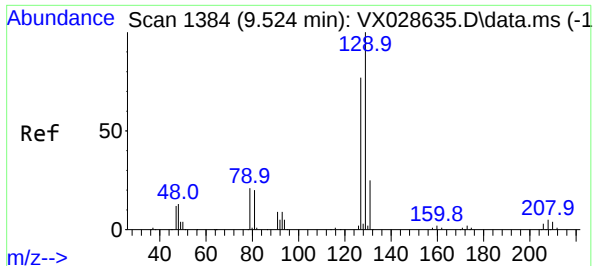
Tgt Ion: 76 Resp: 270806
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#59
2-Hexanone
Concen: 236.652 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 43 Resp: 886466
Ion Ratio Lower Upper
43 100
58 57.7 31.9 95.7





#60

Dibromochloromethane

Concen: 51.358 ug/l

RT: 9.525 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

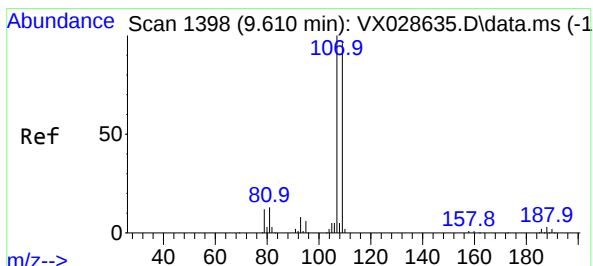
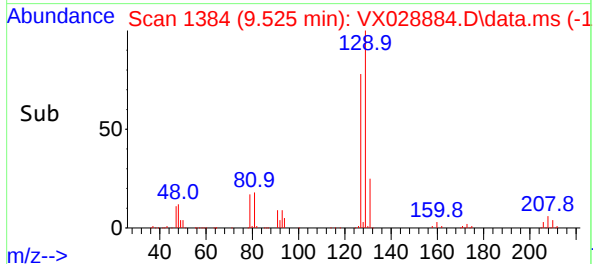
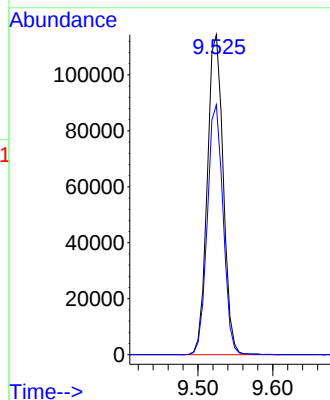
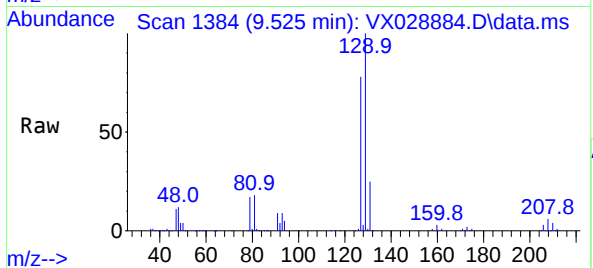
02BR-20220519MSD

Tgt Ion:129 Resp: 169145

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8



#61

1,2-Dibromoethane

Concen: 48.532 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028884.D

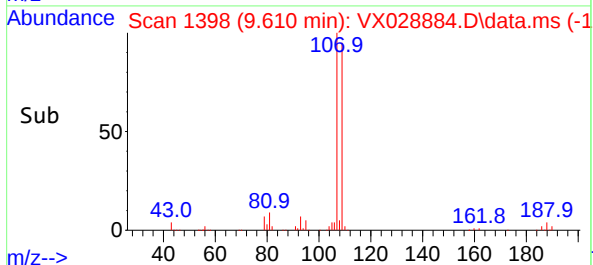
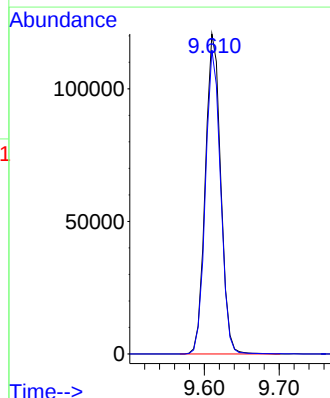
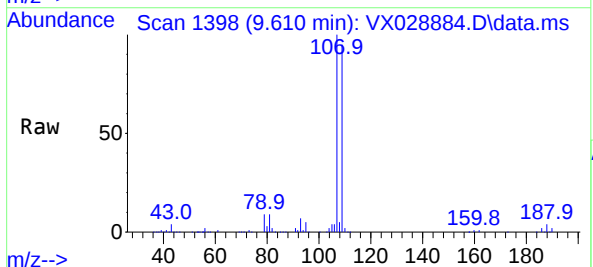
Acq: 21 May 2022 05:20

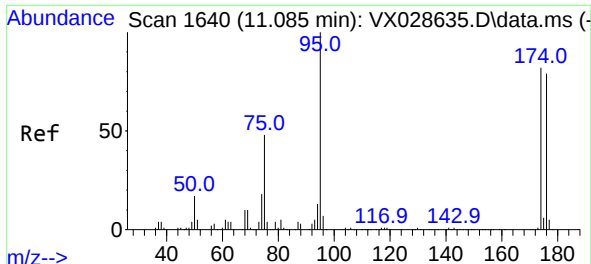
Tgt Ion:107 Resp: 172136

Ion Ratio Lower Upper

107 100

109 93.7 74.4 111.6





#62

4-Bromofluorobenzene

Concen: 48.876 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519MSD

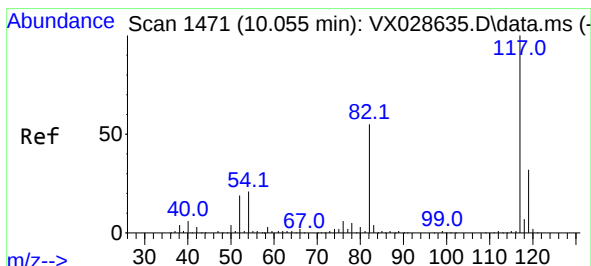
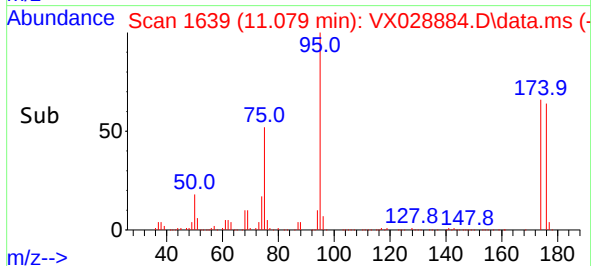
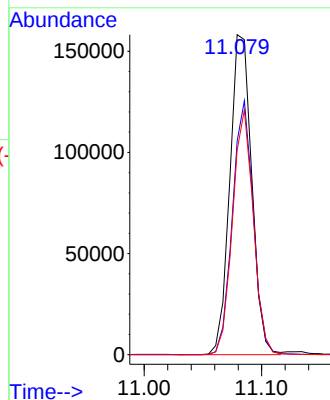
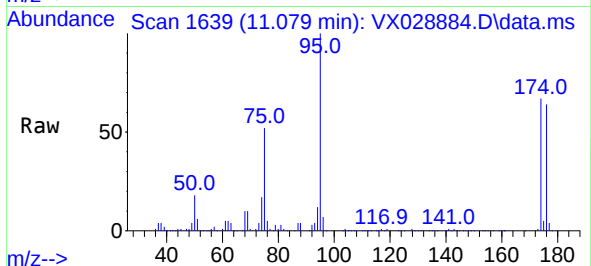
Tgt Ion: 95 Resp: 205268

Ion Ratio Lower Upper

95 100

174 75.4 0.0 163.0

176 72.4 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028884.D

Acq: 21 May 2022 05:20

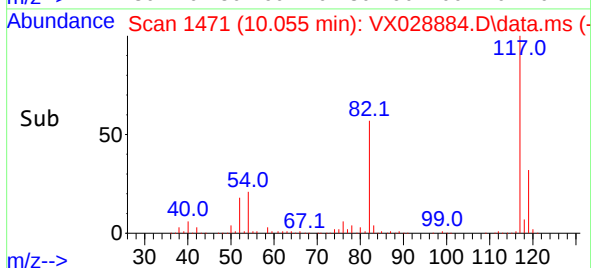
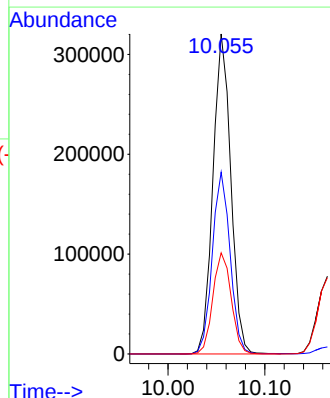
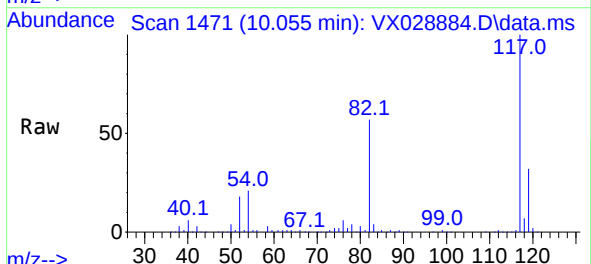
Tgt Ion: 117 Resp: 411384

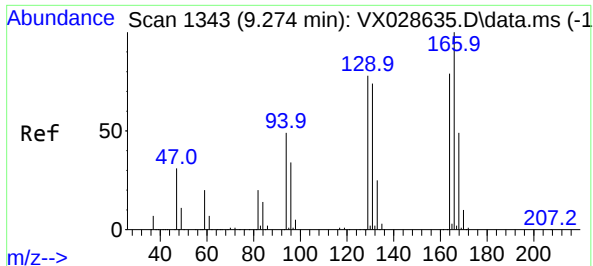
Ion Ratio Lower Upper

117 100

82 56.8 41.8 62.8

119 31.6 24.8 37.2

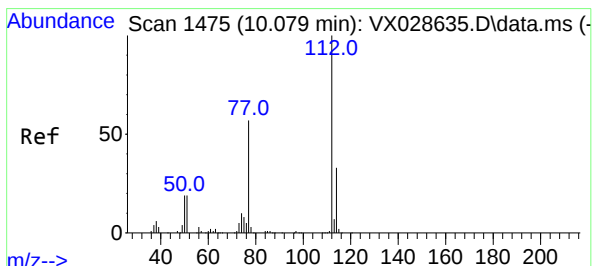
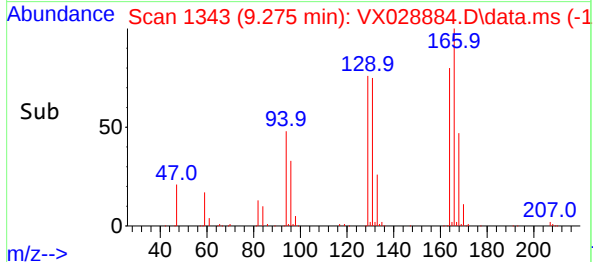
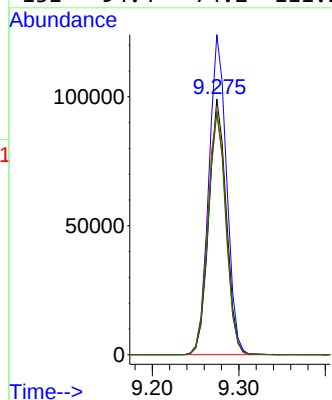
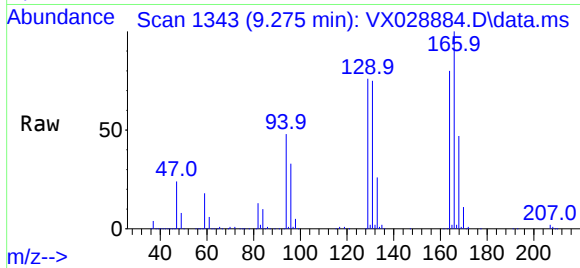




#64
Tetrachloroethene
Concen: 44.710 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

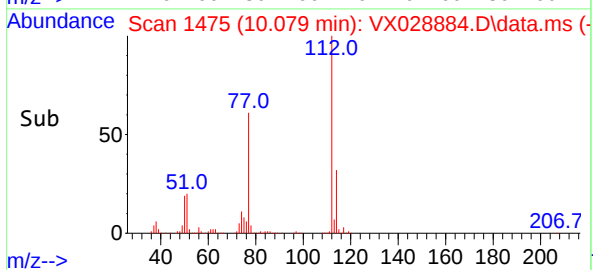
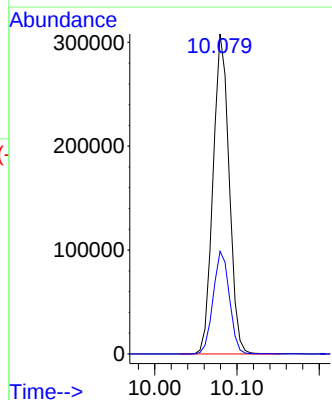
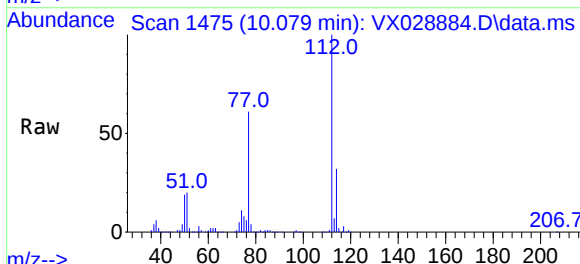
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

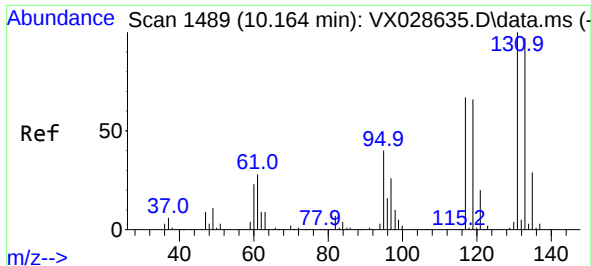
Tgt Ion:164 Resp: 138895
Ion Ratio Lower Upper
164 100
166 125.2 101.2 151.8
129 95.3 73.0 109.4
131 94.4 74.2 111.2



#65
Chlorobenzene
Concen: 47.946 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:112 Resp: 418440
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

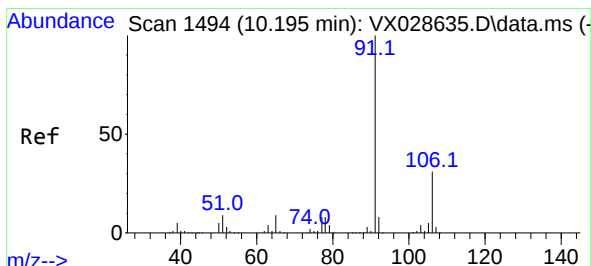
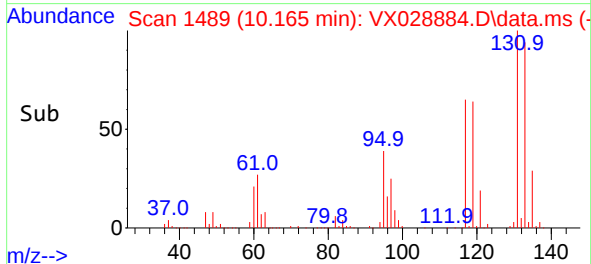
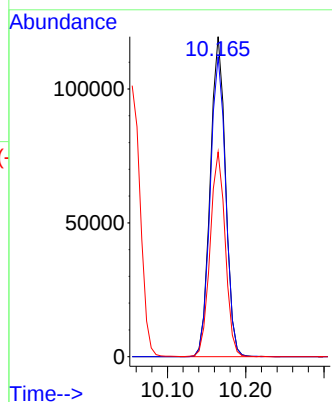
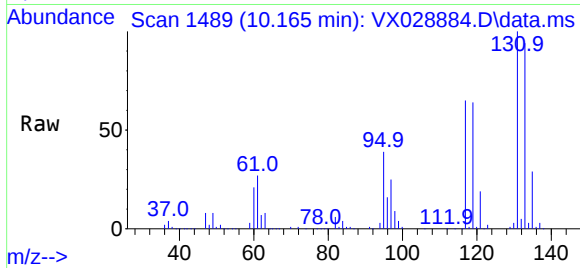




#66
1,1,1,2-Tetrachloroethane
Concen: 52.214 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

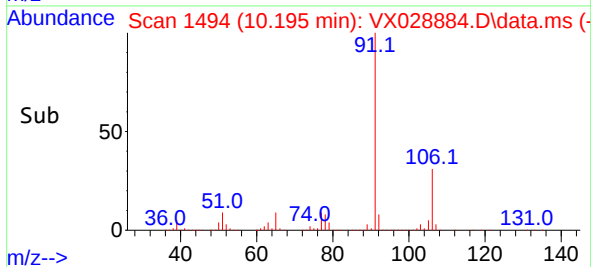
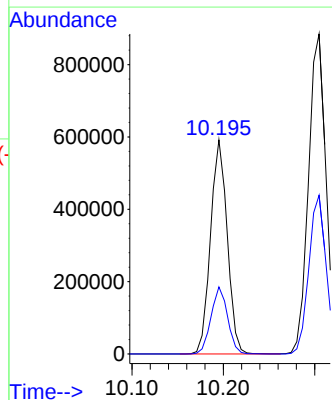
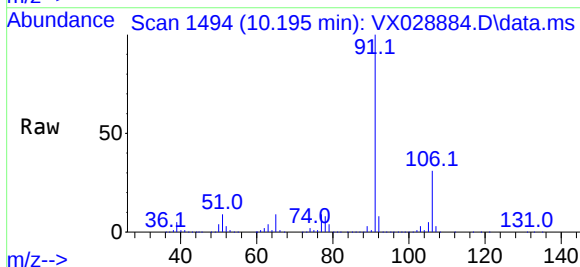
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

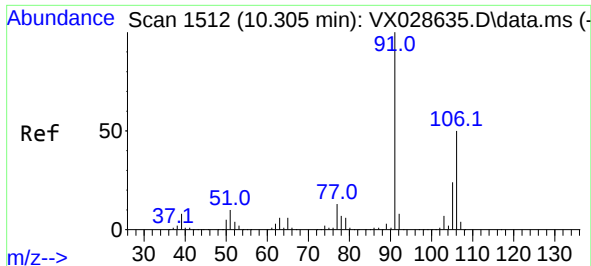
Tgt Ion:131 Resp: 161422
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 63.4 32.6 98.0



#67
Ethyl Benzene
Concen: 47.951 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 91 Resp: 750090
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

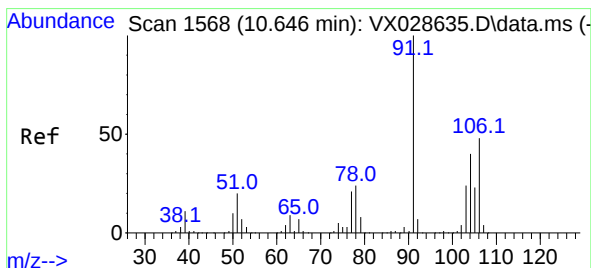
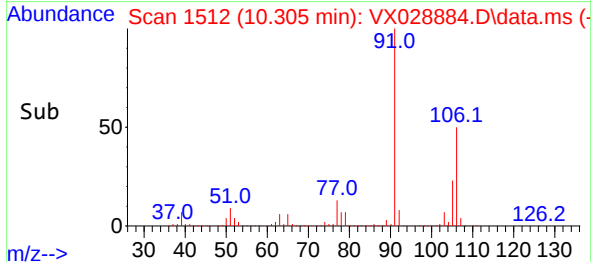
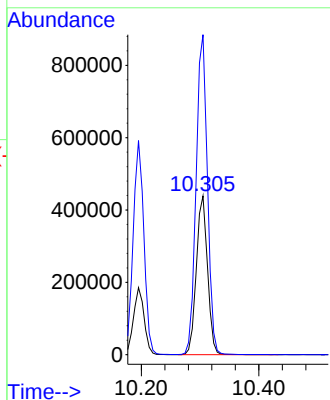
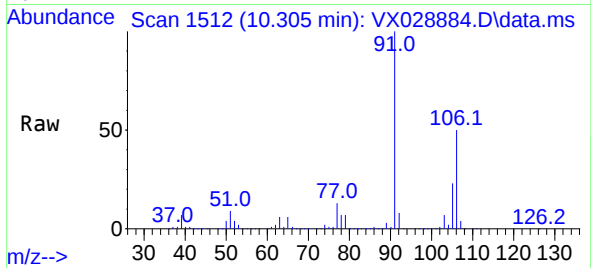




#68
m/p-Xylenes
Concen: 95.206 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

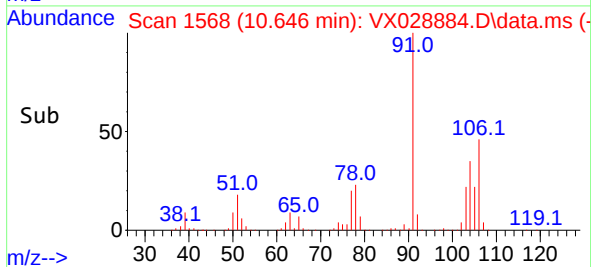
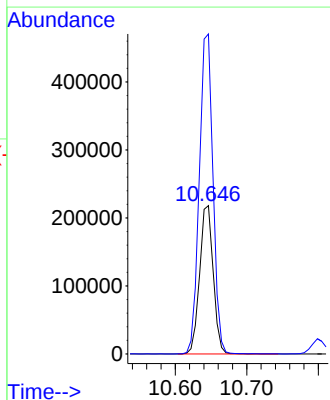
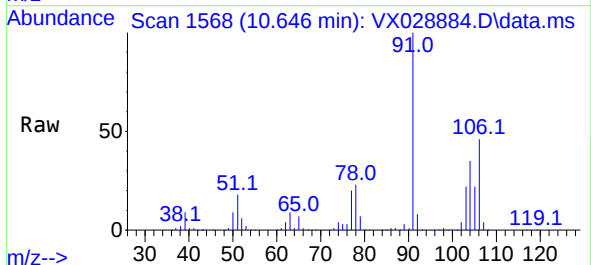
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

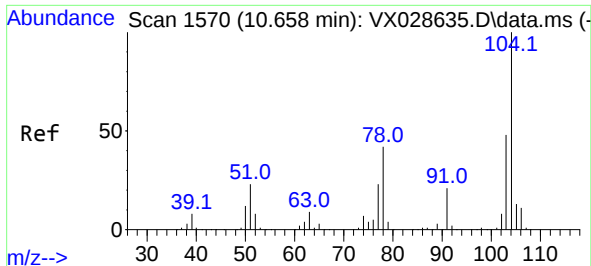
Tgt Ion:106 Resp: 579816
Ion Ratio Lower Upper
106 100
91 204.1 160.4 240.6



#69
o-Xylene
Concen: 48.013 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:106 Resp: 287891
Ion Ratio Lower Upper
106 100
91 217.4 106.1 318.1

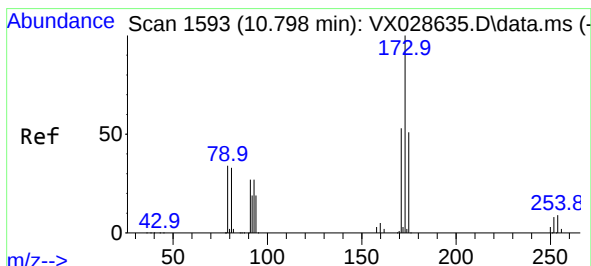
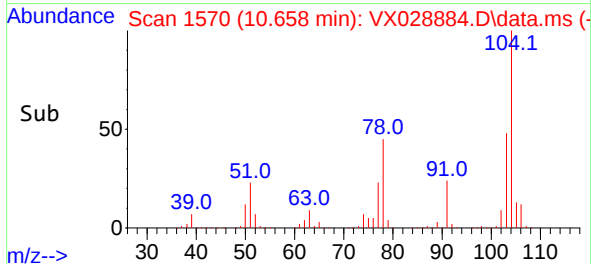
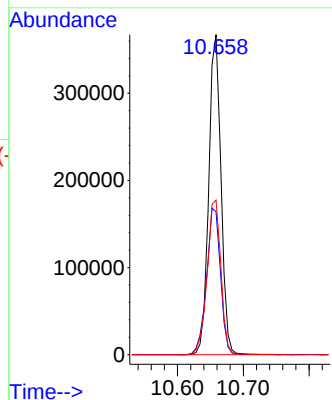
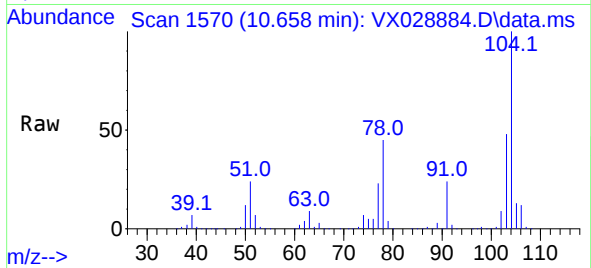




#70
Styrene
Concen: 48.918 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

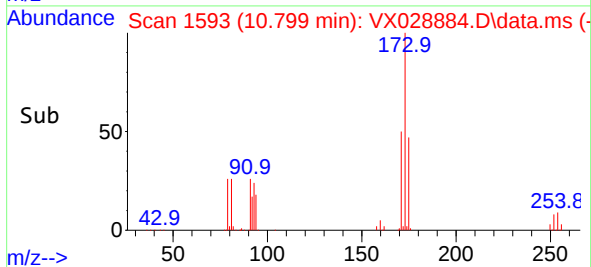
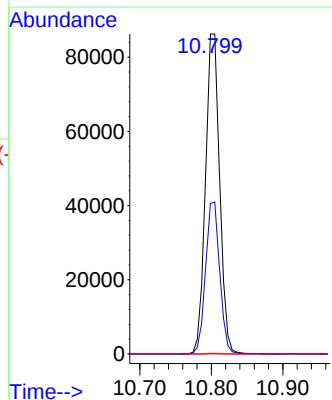
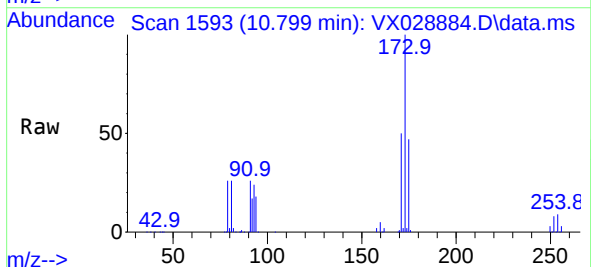
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

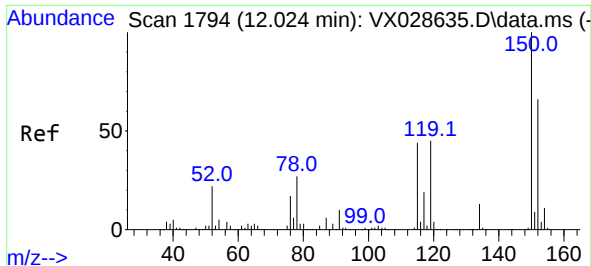
Tgt Ion:104 Resp: 476329
Ion Ratio Lower Upper
104 100
78 52.1 38.6 57.8
103 54.3 43.8 65.8



#71
Bromoform
Concen: 46.675 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:173 Resp: 119251
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.2 0.1 0.1#

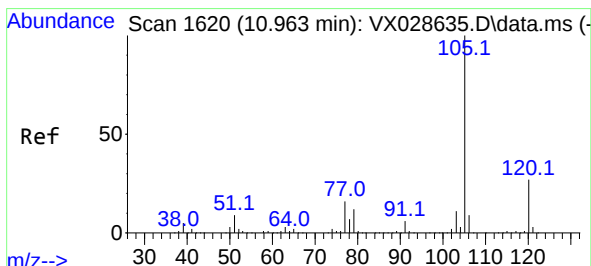
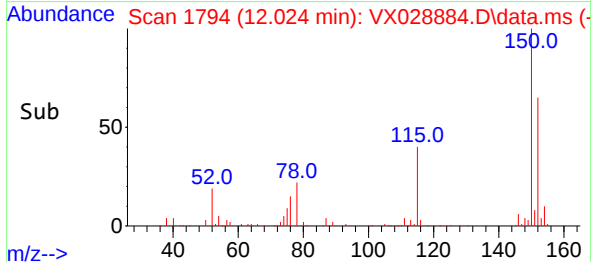
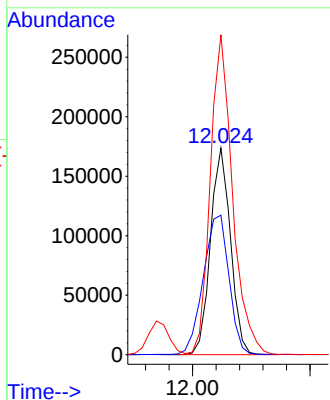
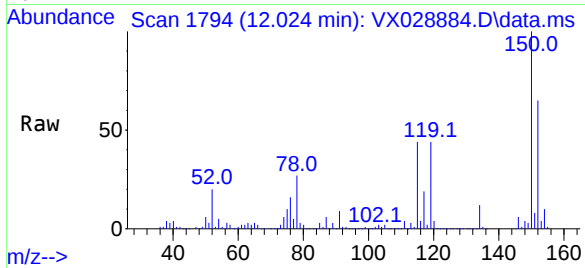




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

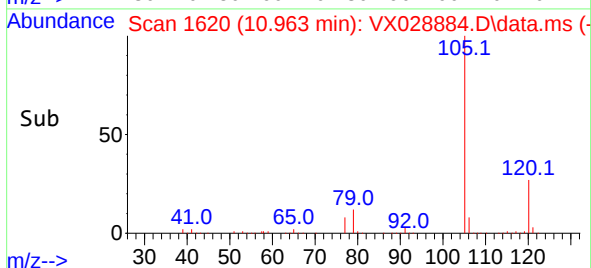
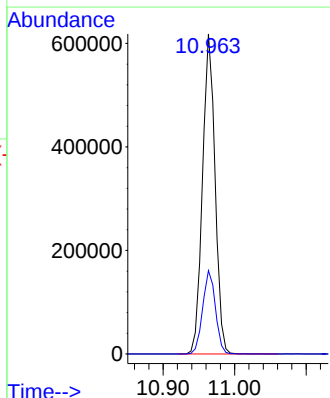
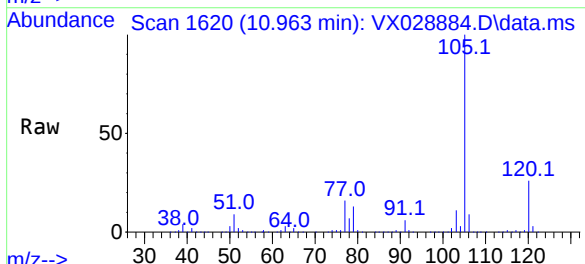
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

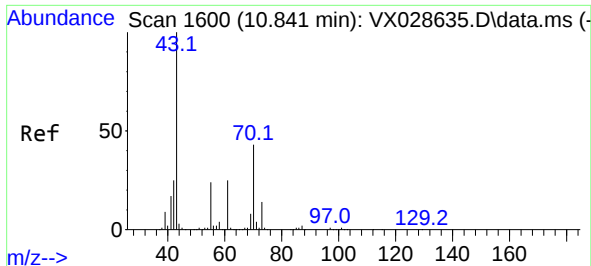
Tgt Ion:152 Resp: 205705
Ion Ratio Lower Upper
152 100
115 86.8 37.5 112.7
150 171.7 0.0 338.2



#73
Isopropylbenzene
Concen: 48.283 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:105 Resp: 753193
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



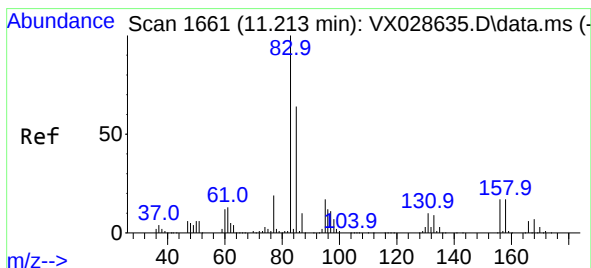
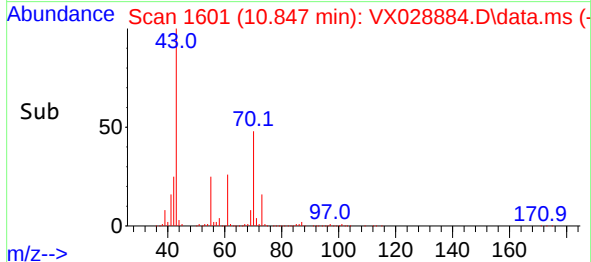
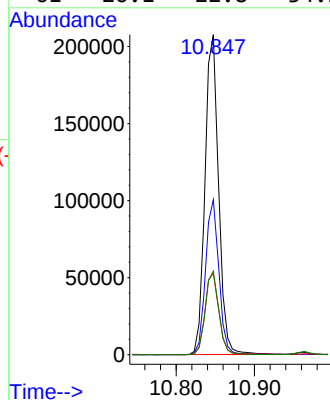
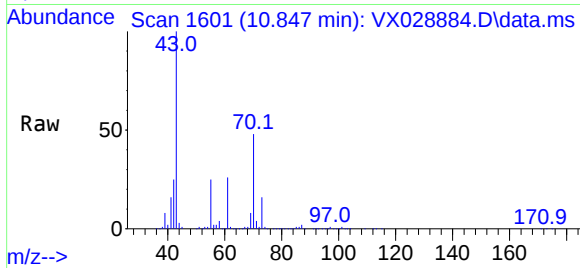


#74
N-amy1 acetate
Concen: 40.823 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

Tgt Ion: 43 Resp: 250331

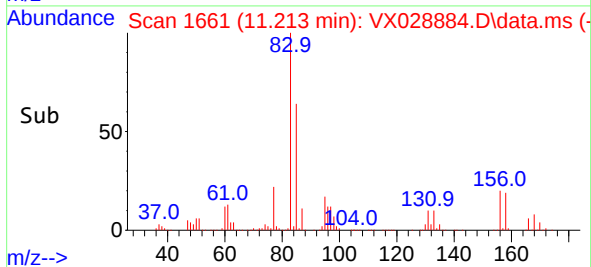
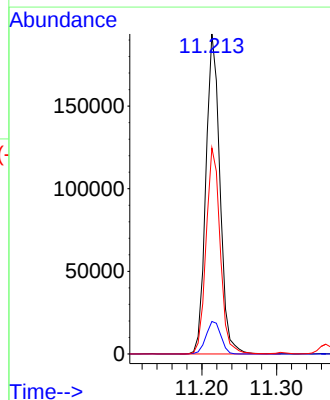
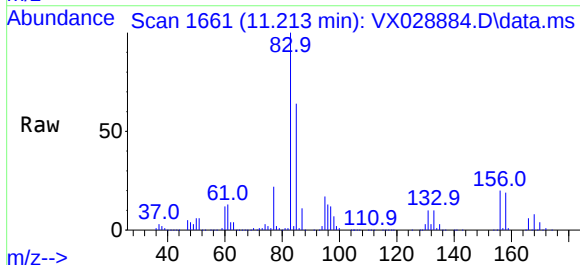
Ion	Ratio	Lower	Upper
43	100		
70	47.8	42.5	63.7
55	26.3	23.1	34.7
61	26.1	22.8	34.2

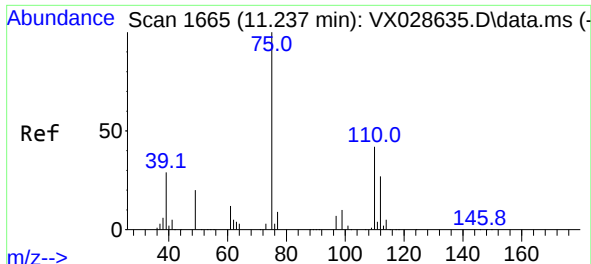


#75
1,1,2,2-Tetrachloroethane
Concen: 47.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 83 Resp: 252595

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	64.3	32.6	97.7

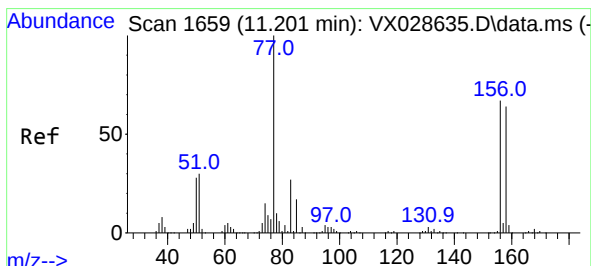
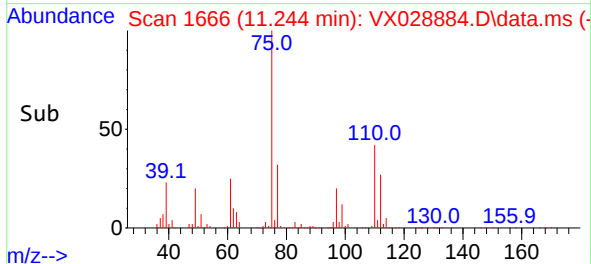
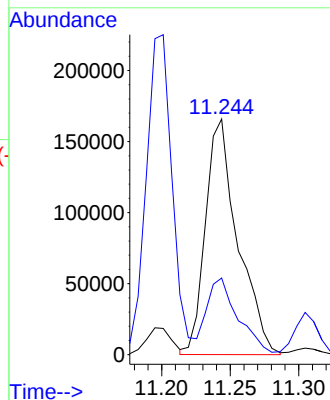
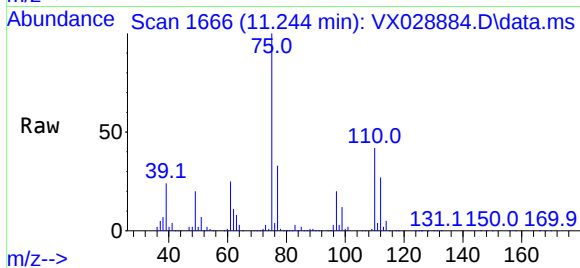




#76
1,2,3-Trichloropropane
Concen: 56.640 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

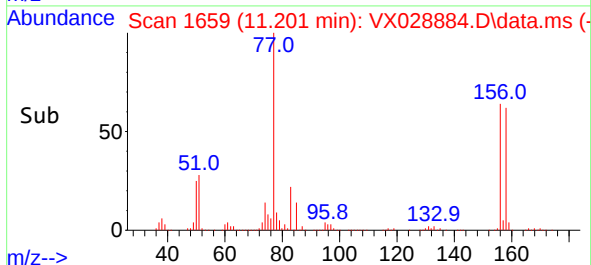
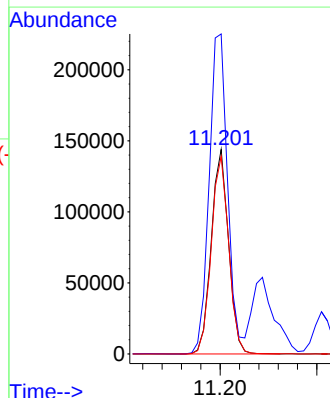
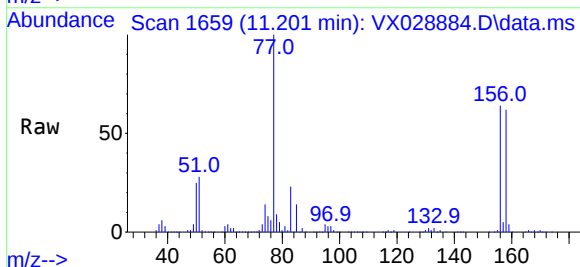
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

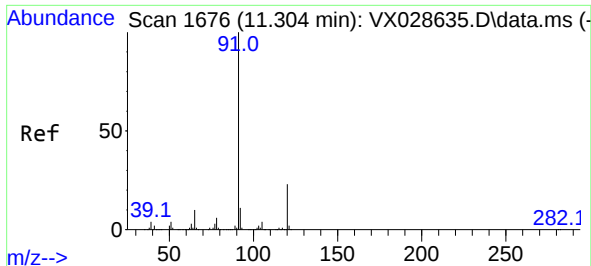
Tgt Ion: 75 Resp: 272858
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2



#77
Bromobenzene
Concen: 48.470 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:156 Resp: 178906
Ion Ratio Lower Upper
156 100
77 167.3 78.5 235.3
158 97.4 50.2 150.7

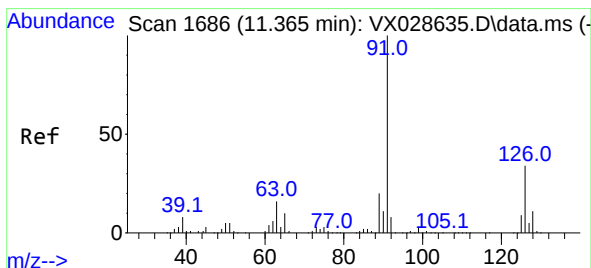
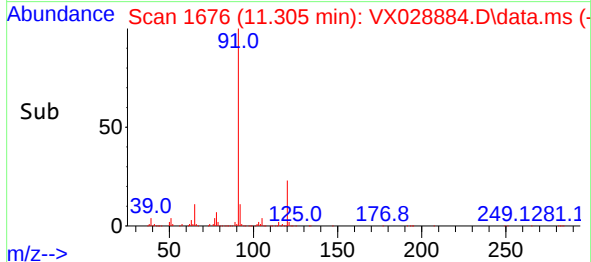
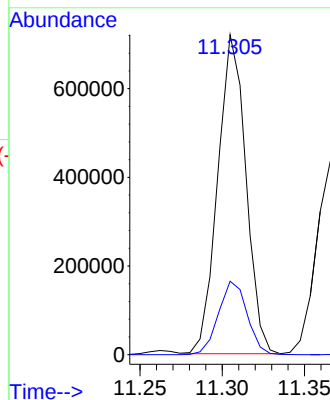
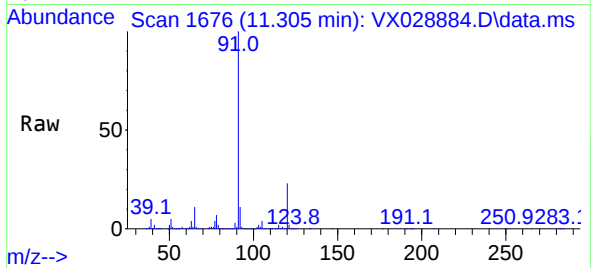




#78
n-propylbenzene
Concen: 47.479 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

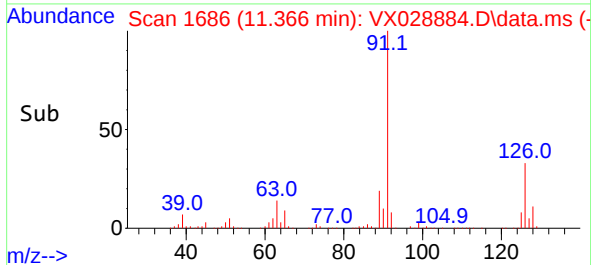
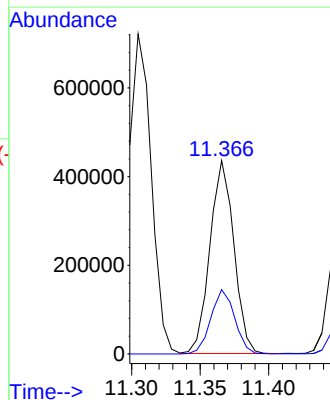
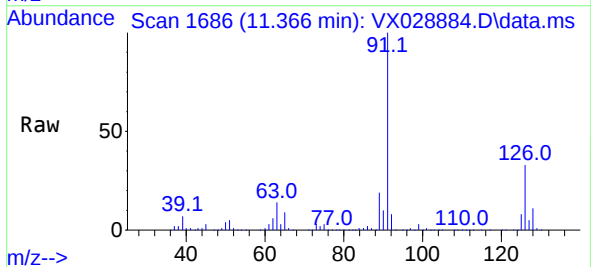
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

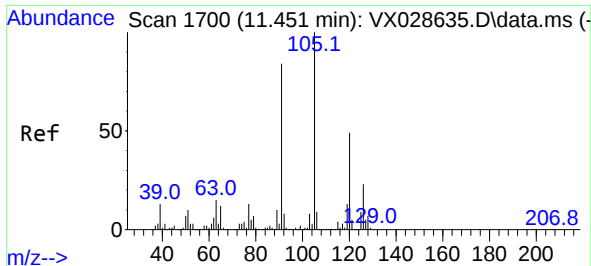
Tgt Ion: 91 Resp: 856741
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 47.786 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 91 Resp: 528497
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

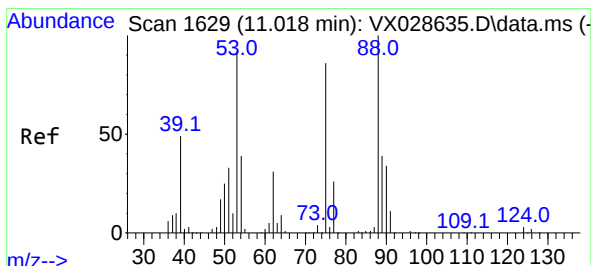
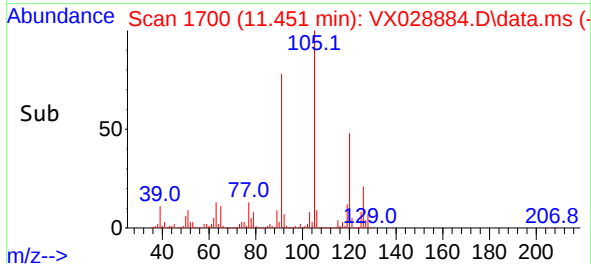
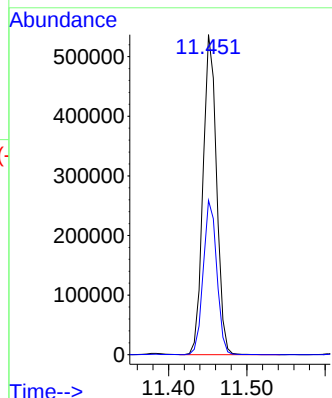
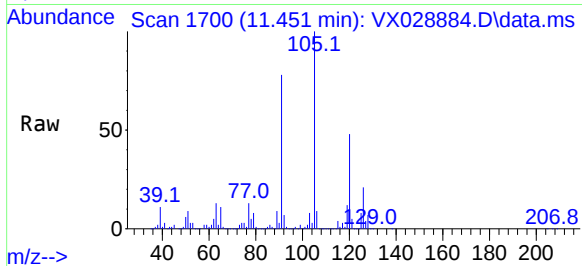




#80
1,3,5-Trimethylbenzene
Concen: 49.450 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

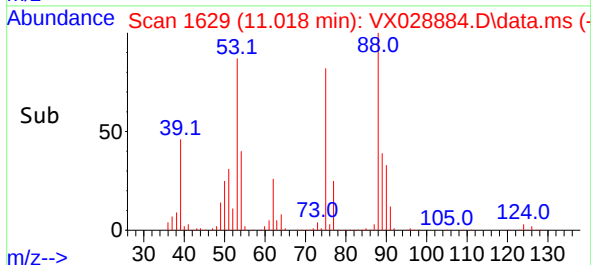
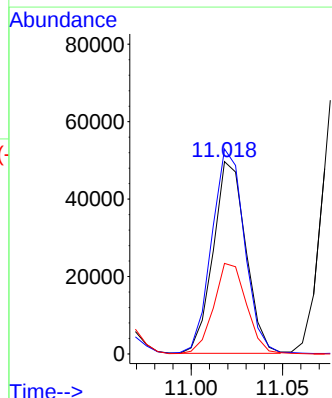
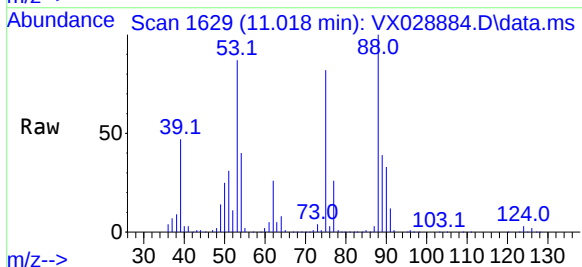
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

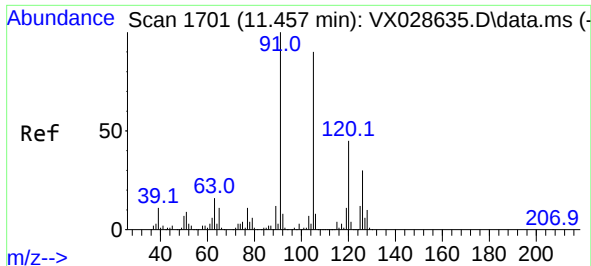
Tgt Ion:105 Resp: 642774
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 39.074 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 75 Resp: 61617
Ion Ratio Lower Upper
75 100
53 107.1 69.0 103.4#
89 47.7 37.0 55.6

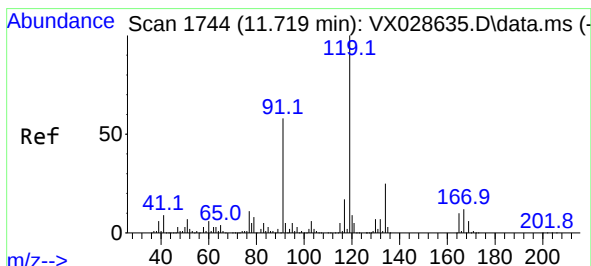
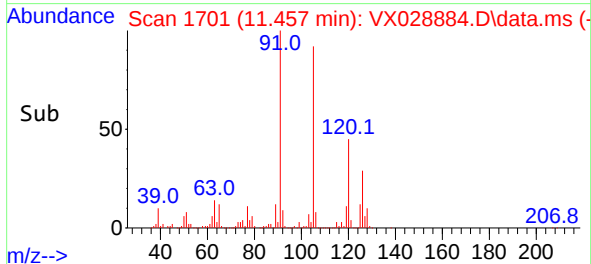
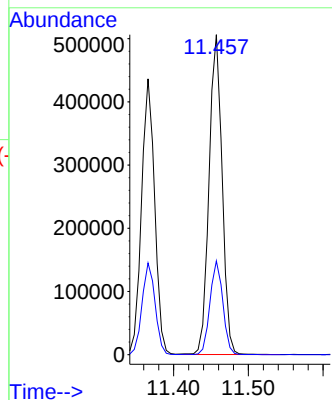
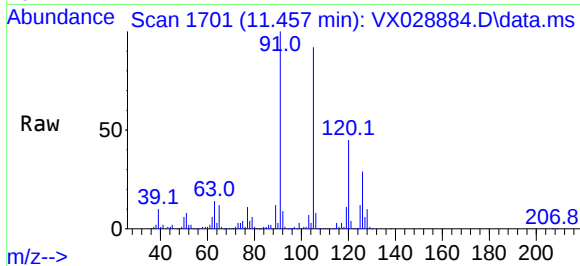




#82
4-Chlorotoluene
Concen: 48.051 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

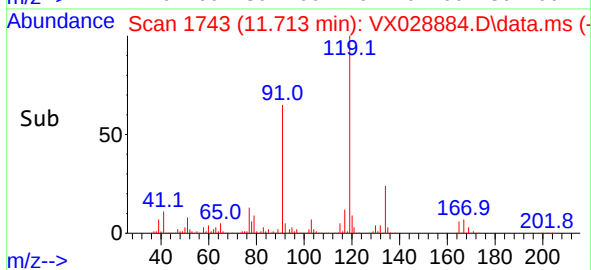
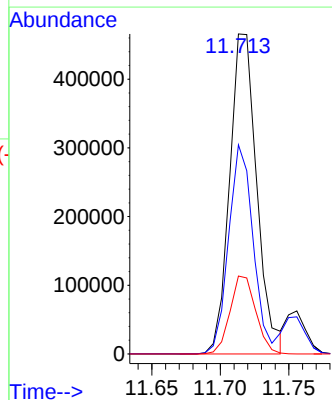
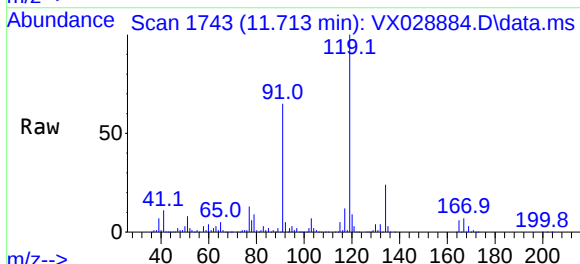
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

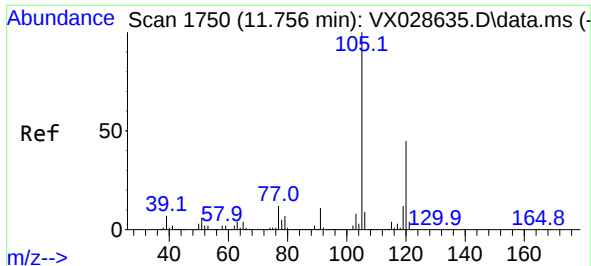
Tgt Ion: 91 Resp: 614366
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5



#83
tert-Butylbenzene
Concen: 51.246 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 119 Resp: 644944
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.1 11.4 34.2

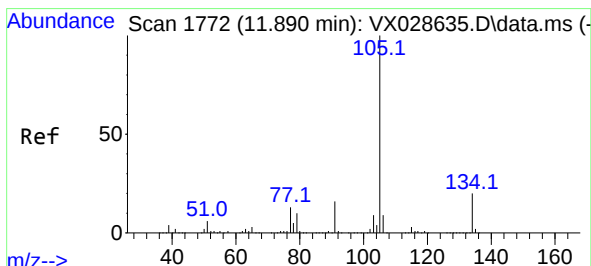
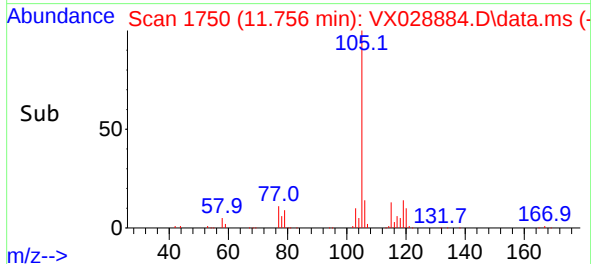
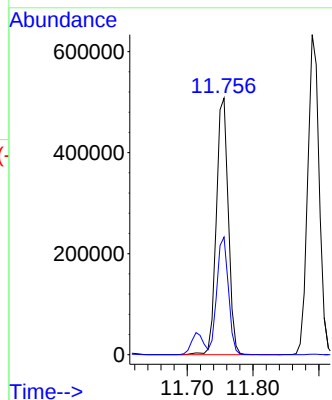
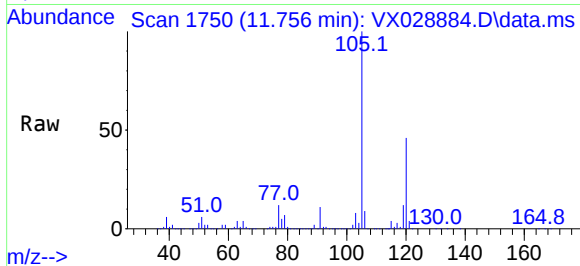




#84
1,2,4-Trimethylbenzene
Concen: 49.301 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

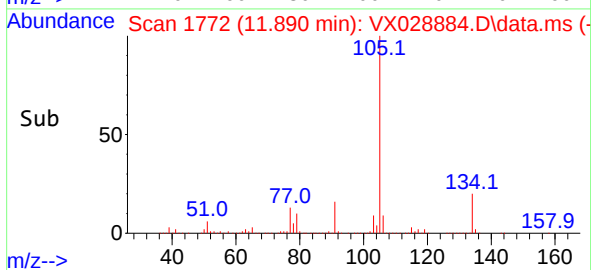
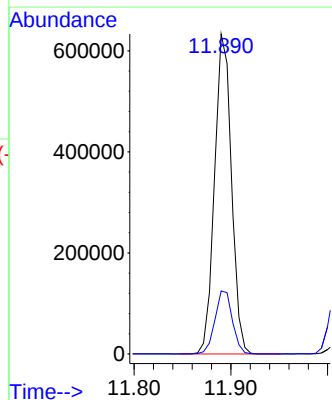
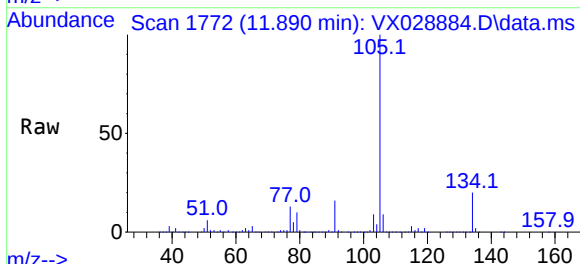
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

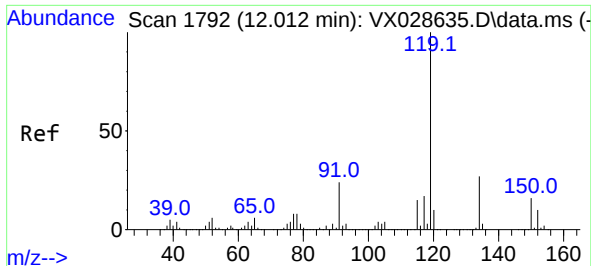
Tgt Ion:105 Resp: 642626
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 49.441 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:105 Resp: 767520
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4

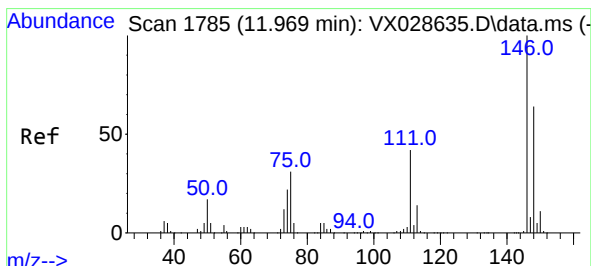
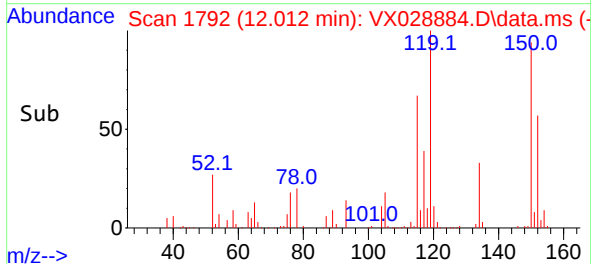
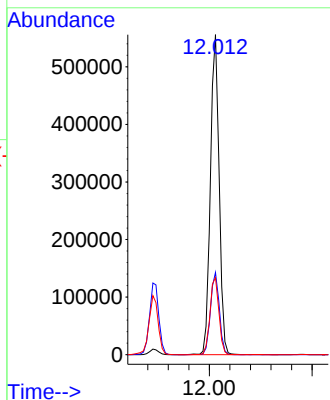
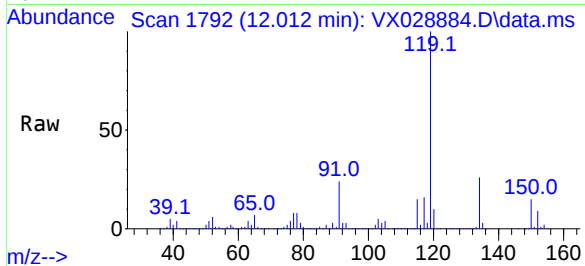




#86
p-Isopropyltoluene
Concen: 50.296 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

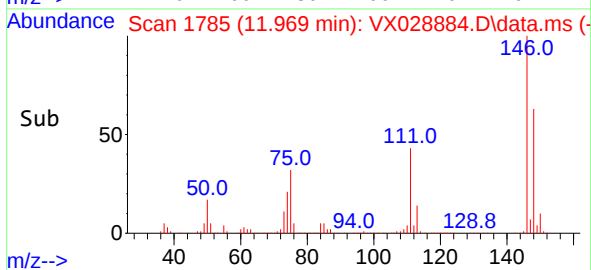
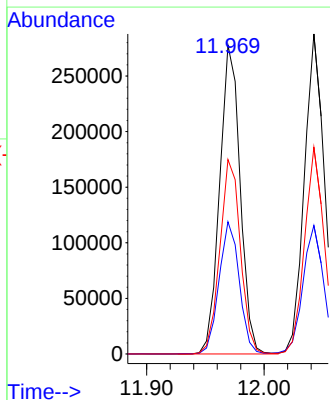
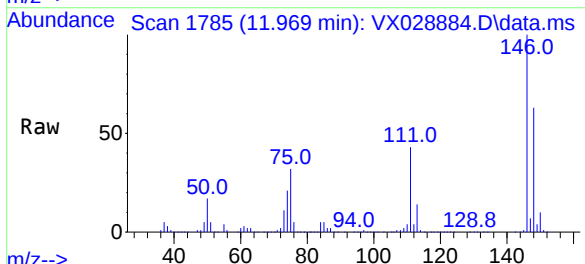
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

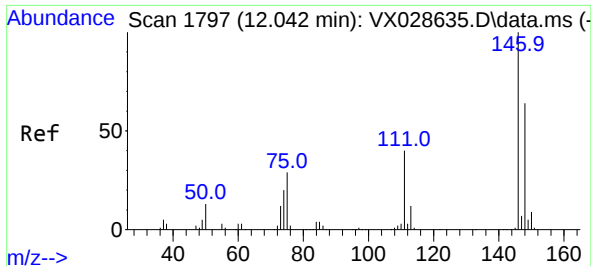
Tgt Ion:119 Resp: 655185
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 24.6 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 46.580 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:146 Resp: 337228
Ion Ratio Lower Upper
146 100
111 42.4 19.7 59.1
148 63.1 31.6 94.7

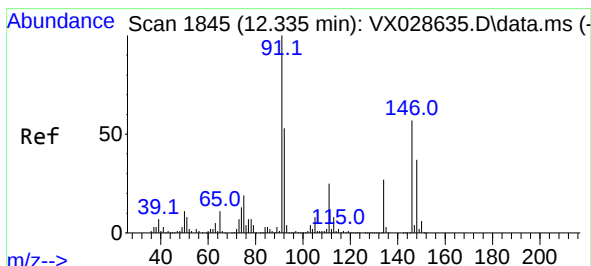
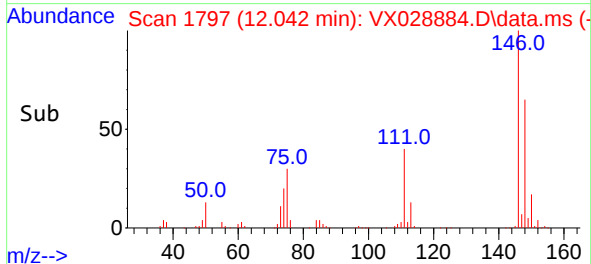
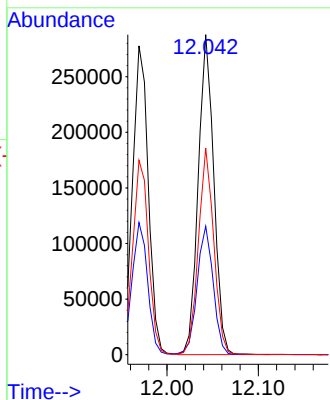
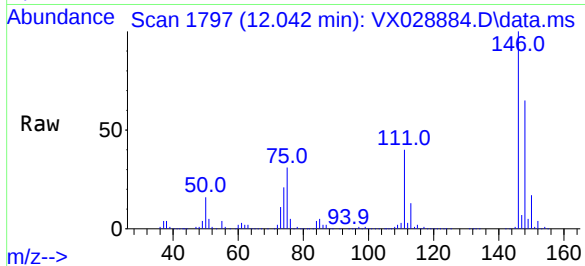




#88
1,4-Dichlorobenzene
Concen: 45.295 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

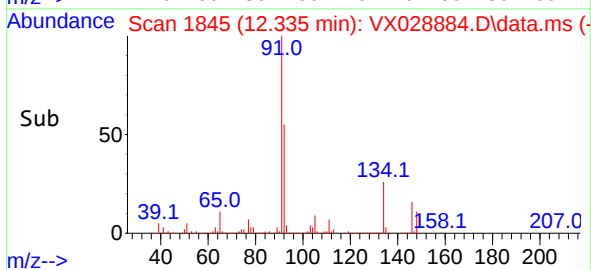
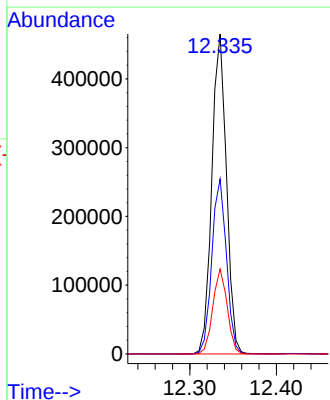
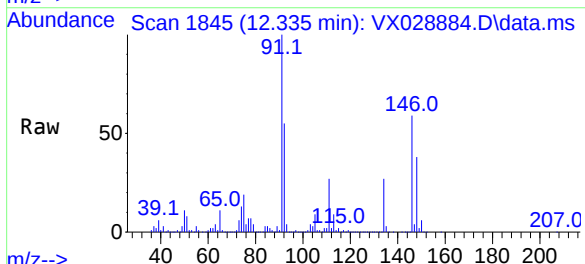
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

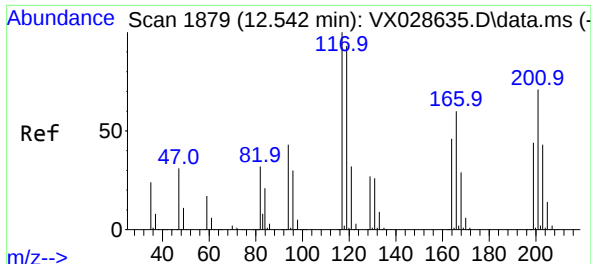
Tgt Ion:146 Resp: 340135
Ion Ratio Lower Upper
146 100
111 41.4 19.2 57.6
148 63.9 32.3 96.9



#89
n-Butylbenzene
Concen: 48.268 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion: 91 Resp: 544785
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 26.0 13.3 39.8

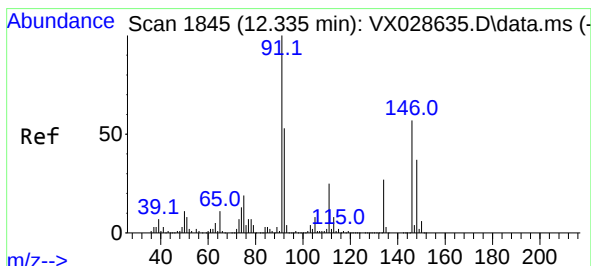
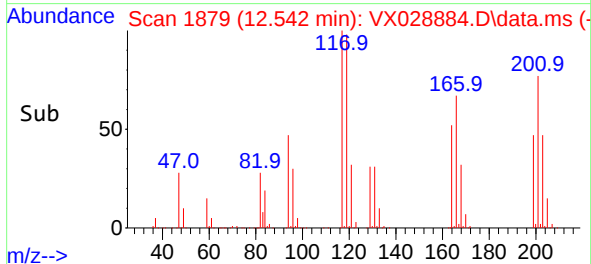
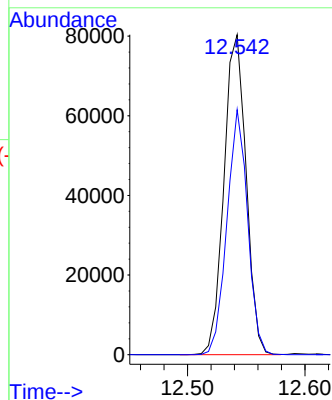
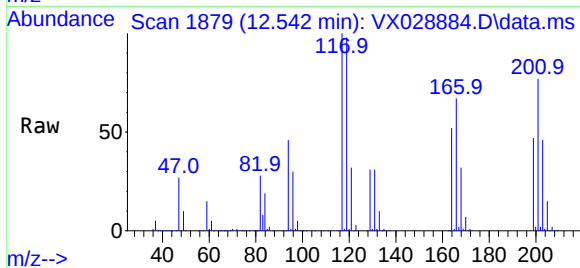




#90
Hexachloroethane
Concen: 50.013 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

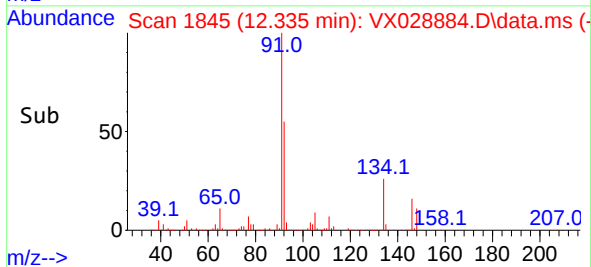
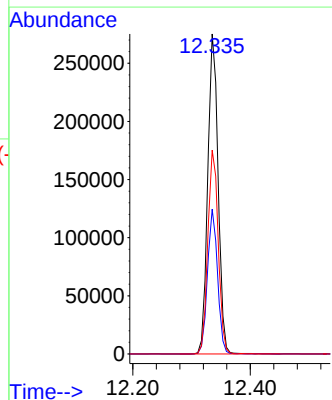
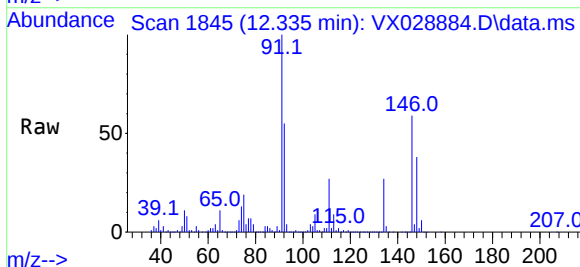
Instrument :
MSVOA_X
ClientSampleId :
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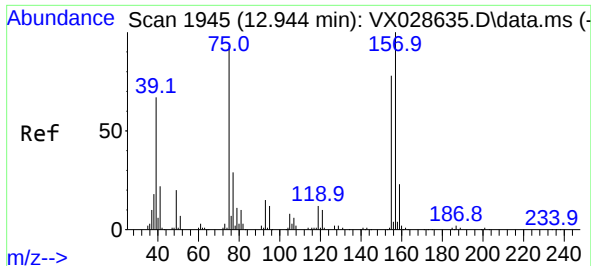
Tgt Ion:117 Resp: 105356
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 47.410 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

Tgt Ion:146 Resp: 337182
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 64.1 32.6 97.7

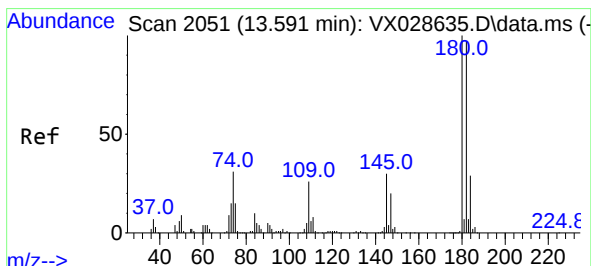
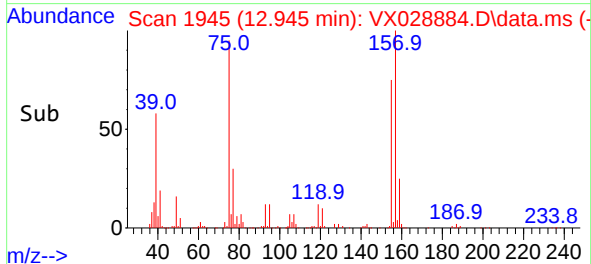
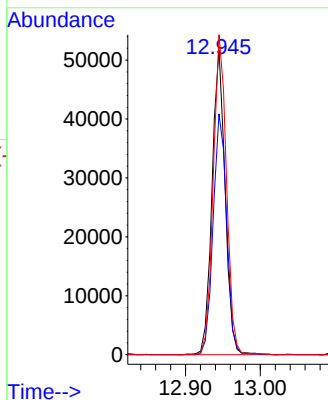
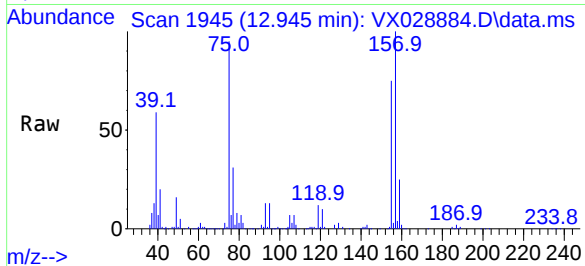




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.084 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX028884.D
 Acq: 21 May 2022 05:20

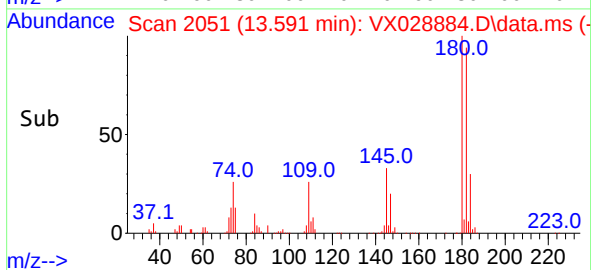
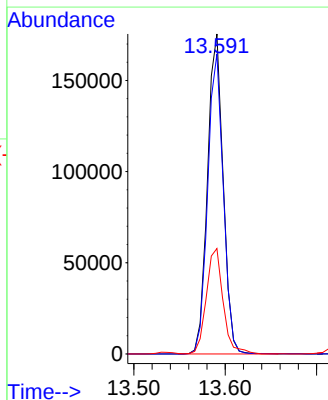
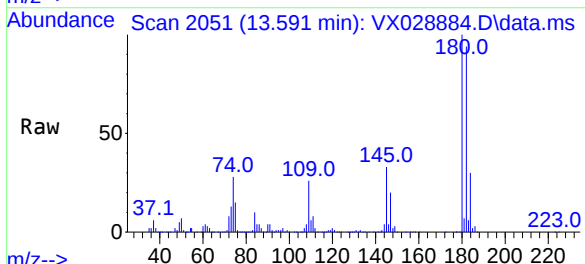
Instrument :
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 ClientSampleId :
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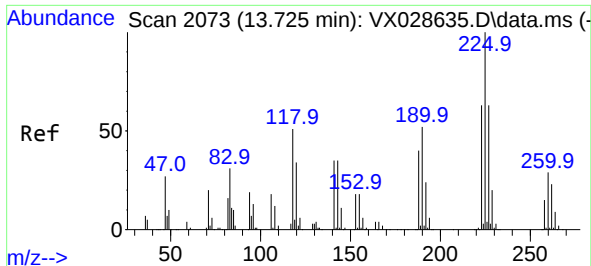
Tgt Ion:	75	Resp:	62945
Ion	Ratio	Lower	Upper
75	100		
155	81.5	47.0	141.2
157	106.2	57.9	173.6



#93
 1,2,4-Trichlorobenzene
 Concen: 50.604 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028884.D
 Acq: 21 May 2022 05:20

Tgt Ion:	180	Resp:	207865
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.7	143.1
145	35.6	15.2	45.5

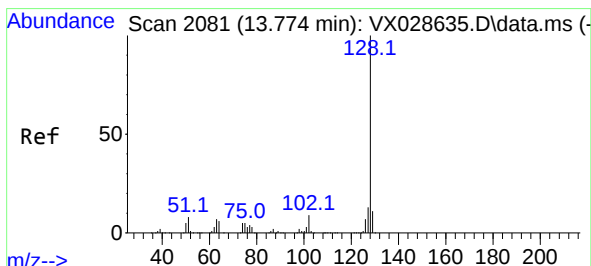
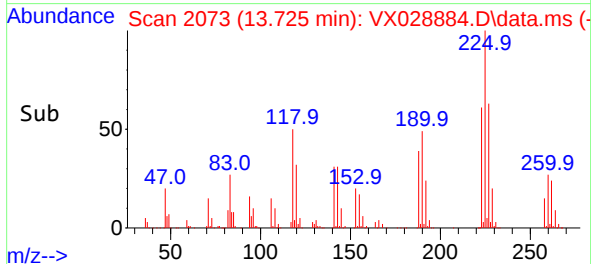
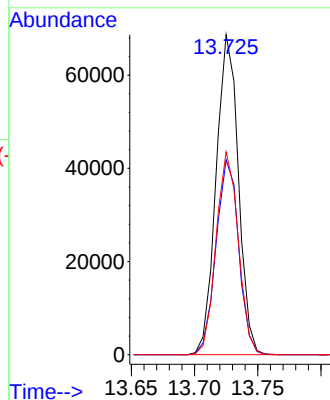
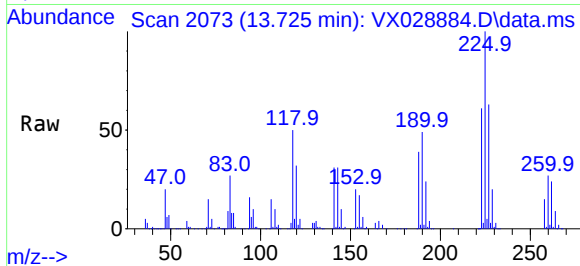




#94
Hexachlorobutadiene
Concen: 50.295 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

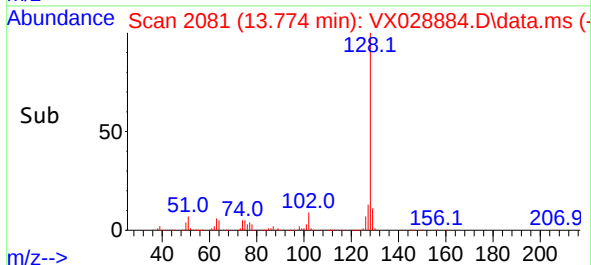
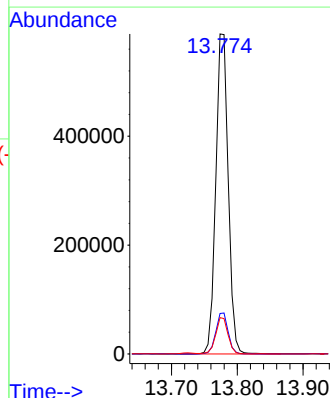
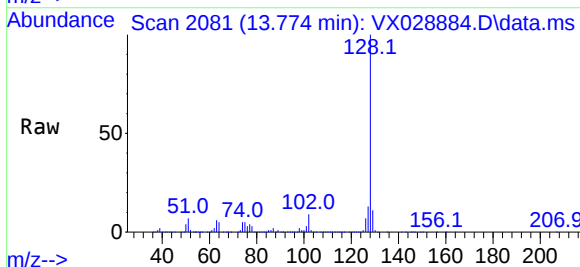
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519MSD

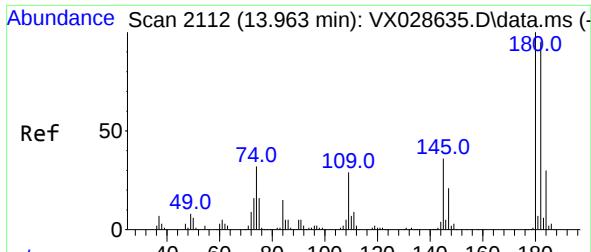
Tgt Ion:	225	Resp:	83931
Ion Ratio	Lower	Upper	
225	100		
223	61.9	34.2	102.5
227	63.1	33.9	101.7



#95
Naphthalene
Concen: 52.873 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028884.D
Acq: 21 May 2022 05:20

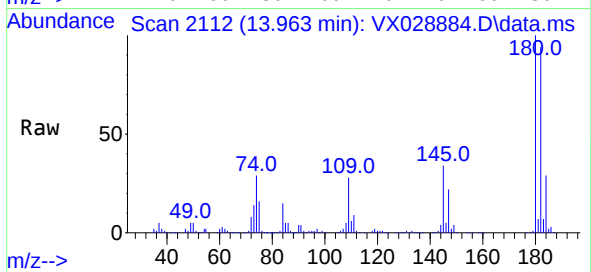
Tgt Ion:	128	Resp:	772868
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	11.3	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.911 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX028884.D
 Acq: 21 May 2022 05:20

Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20220519MSD



Tgt Ion:180 Resp: 210041
 Ion Ratio Lower Upper
 180 100
 182 94.0 50.0 149.8
 145 36.1 16.2 48.5

