

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028962.D
 Acq On : 25 May 2022 19:44
 Operator : JC/MD
 Sample : N3030-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MS

Quant Time: May 26 05:47:07 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	249119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164855	48.276	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.560%
35) Dibromofluoromethane	5.391	113	137012	50.856	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.720%
50) Toluene-d8	8.653	98	488211	48.065	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	198904	52.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	141452	43.364	ug/l	99
3) Chloromethane	1.288	50	128033	41.677	ug/l	98
4) Vinyl Chloride	1.374	62	139348	42.092	ug/l	98
5) Bromomethane	1.599	94	120718	51.761	ug/l	100
6) Chloroethane	1.679	64	92038	43.864	ug/l	98
7) Trichlorofluoromethane	1.880	101	225223	42.671	ug/l	98
8) Diethyl Ether	2.136	74	83688	43.514	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	127873	46.039	ug/l	98
10) Methyl Iodide	2.453	142	151652	45.606	ug/l	95
11) Tert butyl alcohol	2.995	59	177625	244.939	ug/l	97
12) 1,1-Dichloroethene	2.319	96	117446	45.552	ug/l	100
13) Acrolein	2.233	56	117003	208.745	ug/l	98
14) Allyl chloride	2.660	41	188130	45.495	ug/l	94
15) Acrylonitrile	3.062	53	392454	238.532	ug/l	99
16) Acetone	2.380	43	341784	233.209	ug/l	95
17) Carbon Disulfide	2.508	76	257417	38.515	ug/l	99
18) Methyl Acetate	2.703	43	170368	46.413	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	459822	50.257	ug/l	100
20) Methylene Chloride	2.788	84	140164	45.586	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	131962	45.439	ug/l	99
22) Diisopropyl ether	3.764	45	424416	48.028	ug/l	96
23) Vinyl Acetate	3.721	43	1690907	221.960	ug/l	97
24) 1,1-Dichloroethane	3.611	63	248193	48.311	ug/l	99
25) 2-Butanone	4.556	43	537395	233.603	ug/l	97
26) 2,2-Dichloropropane	4.477	77	170481	42.324	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	182055	53.674	ug/l	97
28) Bromochloromethane	4.898	49	98706	45.646	ug/l	100
29) Tetrahydrofuran	5.007	42	343338	229.606	ug/l	94
30) Chloroform	5.093	83	276500	49.731	ug/l	99
31) Cyclohexane	5.471	56	200733	42.349	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	239971	49.439	ug/l	99
36) 1,1-Dichloropropene	5.696	75	186794	46.161	ug/l	99
37) Ethyl Acetate	4.715	43	194771	46.083	ug/l	99
38) Carbon Tetrachloride	5.678	117	207681	50.998	ug/l	96
39) Methylcyclohexane	7.385	83	215814	46.505	ug/l	93
40) Benzene	6.038	78	557167	47.909	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	116448	51.385	ug/l	93
42) 1,2-Dichloroethane	6.092	62	214257	49.947	ug/l	99
43) Isopropyl Acetate	6.342	43	308690	46.685	ug/l	97
44) Trichloroethene	7.129	130	159475	50.562	ug/l	95
45) 1,2-Dichloropropane	7.434	63	144614	49.840	ug/l	99
46) Dibromomethane	7.580	93	105375	48.630	ug/l	95
47) Bromodichloromethane	7.824	83	212532	52.829	ug/l	99
48) Methyl methacrylate	7.696	41	161121	50.442	ug/l	91
49) 1,4-Dioxane	7.665	88	78219	980.229	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1093666	251.106	ug/l	95
52) Toluene	8.720	92	367545	49.130	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	210031	45.507	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	225721	49.864	ug/l #	93
55) 1,1,2-Trichloroethane	9.153	97	156787	51.396	ug/l	98
56) Ethyl methacrylate	9.116	69	239739	51.896	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	259469	50.429	ug/l	100
59) 2-Hexanone	9.433	43	858972	253.846	ug/l	94
60) Dibromochloromethane	9.525	129	163606	54.991	ug/l	97
61) 1,2-Dibromoethane	9.610	107	164179	51.241	ug/l	99
64) Tetrachloroethene	9.275	164	134894	47.041	ug/l	97
65) Chlorobenzene	10.079	112	401014	49.779	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	153451	53.773	ug/l	100
67) Ethyl Benzene	10.195	91	716750	49.639	ug/l	99
68) m/p-Xylenes	10.305	106	562039	99.979	ug/l	100
69) o-Xylene	10.640	106	277204	50.084	ug/l	98
70) Styrene	10.659	104	470700	52.369	ug/l	98
71) Bromoform	10.799	173	119378	50.463	ug/l #	99
73) Isopropylbenzene	10.963	105	732843	47.242	ug/l	100
74) N-amyl acetate	10.848	43	267901	43.934	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	260359	48.923	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	279922	58.433	ug/l	90
77) Bromobenzene	11.201	156	180087	49.064	ug/l	97
78) n-propylbenzene	11.305	91	838067	46.705	ug/l	99
79) 2-Chlorotoluene	11.366	91	518275	47.125	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	631773	48.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67369	42.576	ug/l	88
82) 4-Chlorotoluene	11.457	91	604459	47.542	ug/l	100
83) tert-Butylbenzene	11.713	119	640843	51.207	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	633014	48.837	ug/l	99
85) sec-Butylbenzene	11.890	105	775565	50.240	ug/l	100
86) p-Isopropyltoluene	12.012	119	664389	51.289	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	347118	48.215	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	350503	46.938	ug/l	98
89) n-Butylbenzene	12.335	91	555715	49.513	ug/l	99
90) Hexachloroethane	12.542	117	109700	52.368	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	353833	50.030	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58226	51.240	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	211257	51.718	ug/l	98
94) Hexachlorobutadiene	13.725	225	88841	53.536	ug/l	95
95) Naphthalene	13.774	128	762946	52.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213292	51.989	ug/l	95

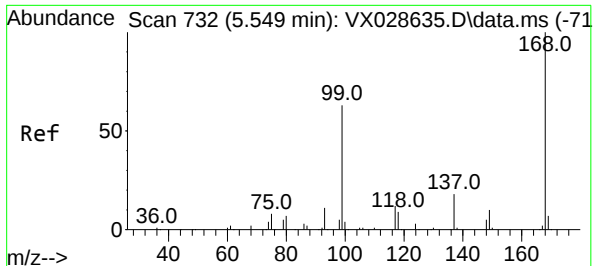
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

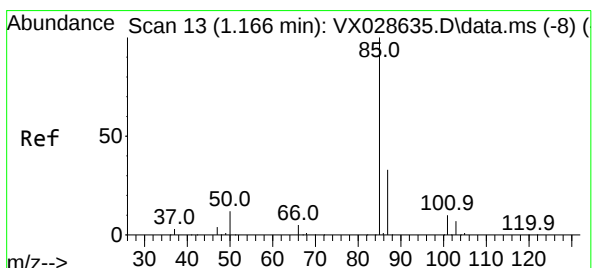
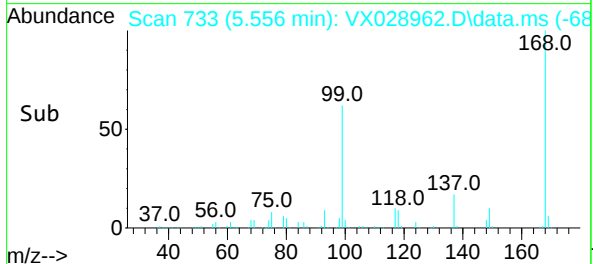
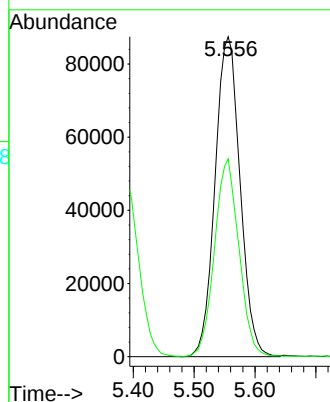
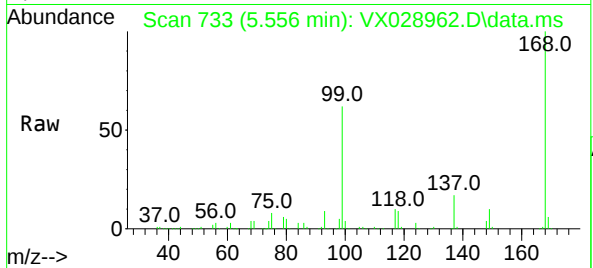
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028962.D
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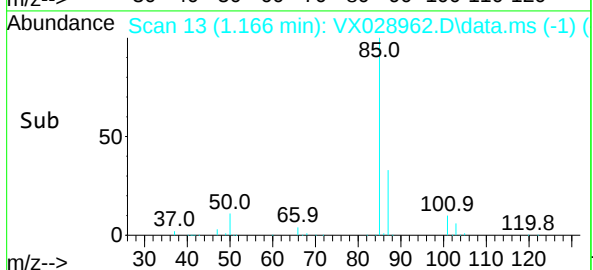
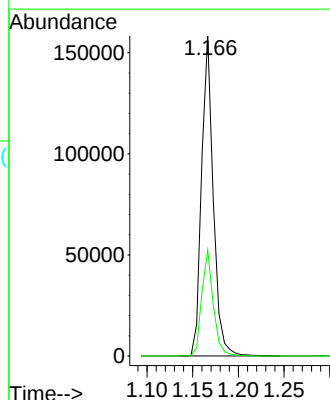
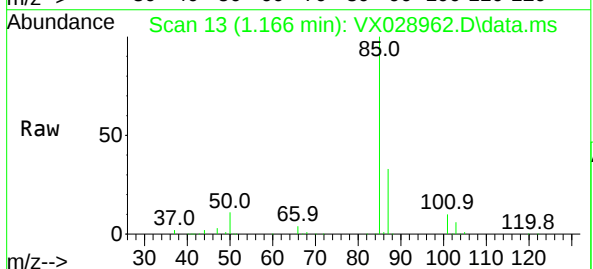
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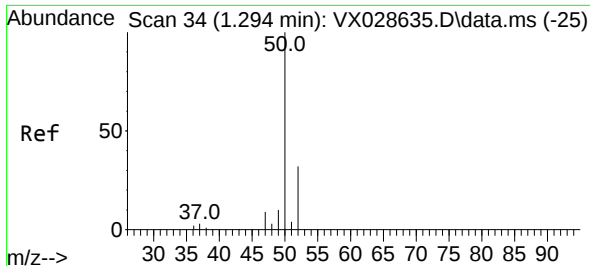
Tgt Ion:168 Resp: 249119
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 43.364 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 85 Resp: 141452
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

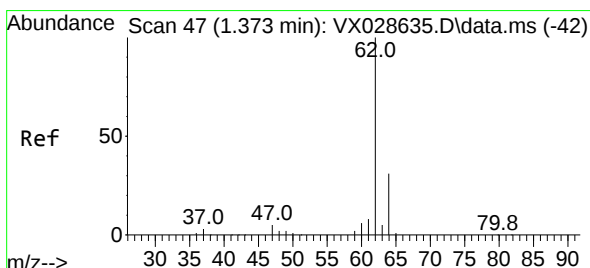
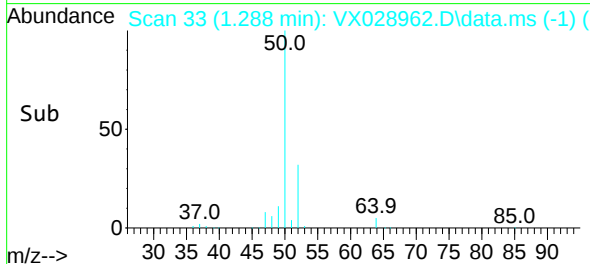
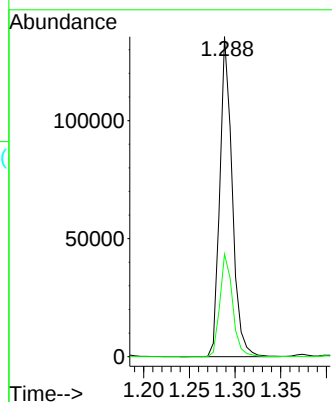
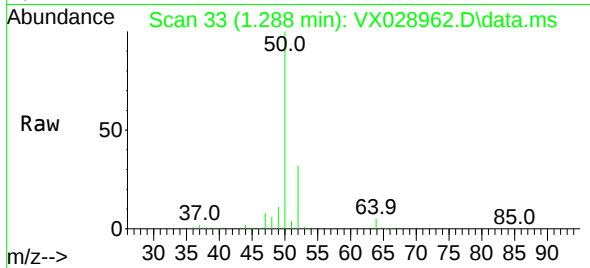




#3
Chloromethane
Concen: 41.677 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

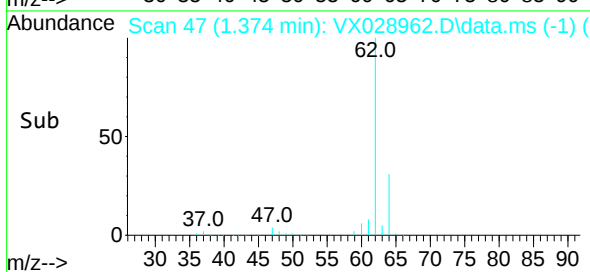
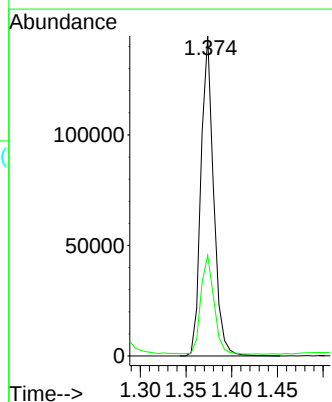
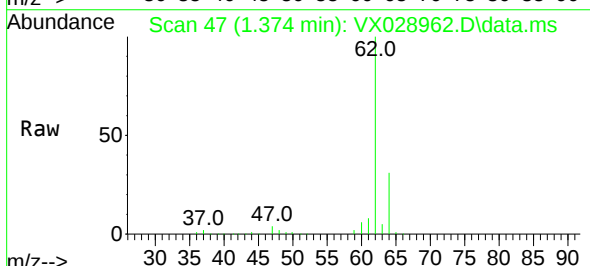
Instrument :
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Tgt Ion: 50 Resp: 128033
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6



#4
Vinyl Chloride
Concen: 42.092 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 62 Resp: 139348
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3

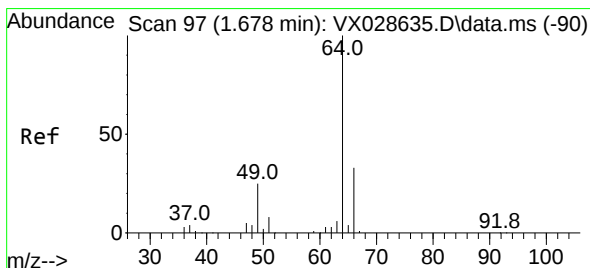
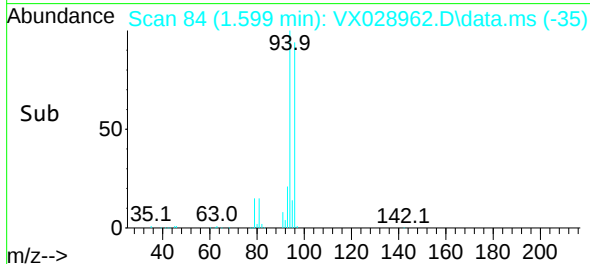
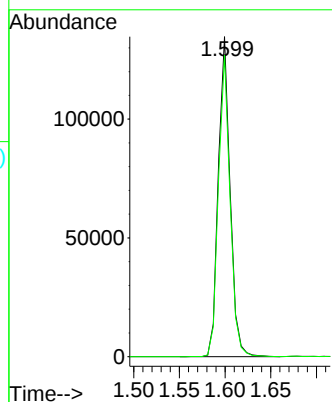
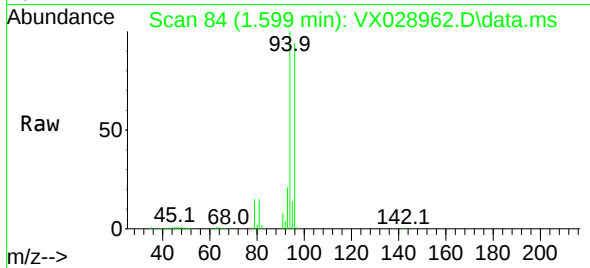




#5
Bromomethane
Concen: 51.761 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

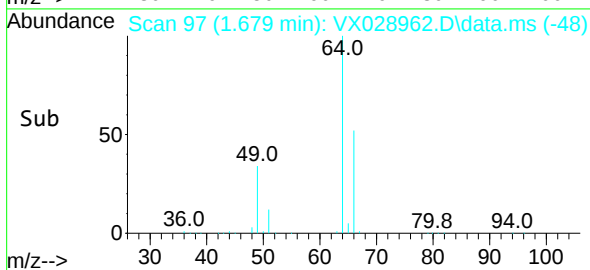
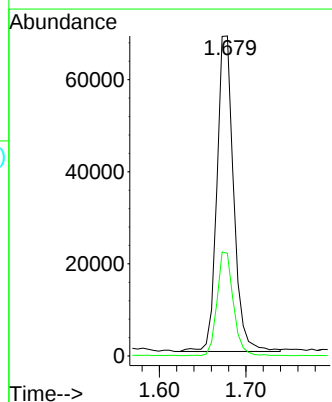
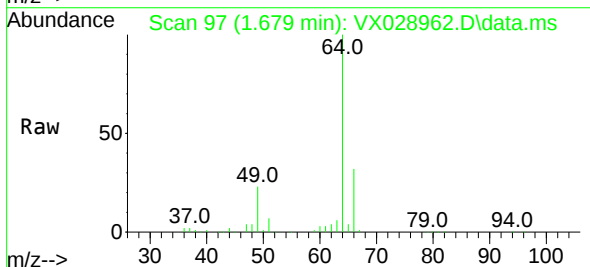
Instrument :
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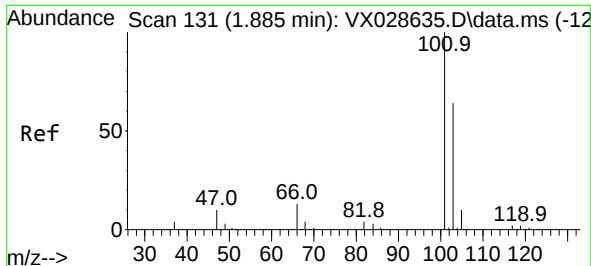
Tgt Ion: 94 Resp: 120718
Ion Ratio Lower Upper
94 100
96 94.3 75.3 112.9



#6
Chloroethane
Concen: 43.864 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 64 Resp: 92038
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

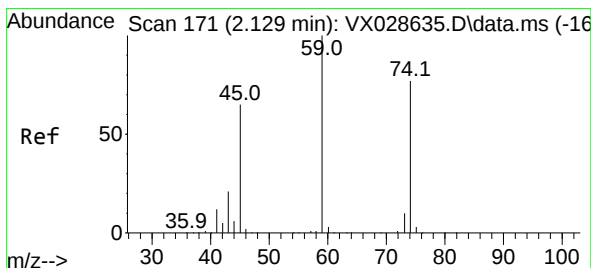
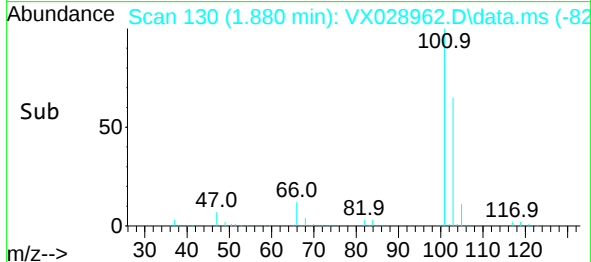
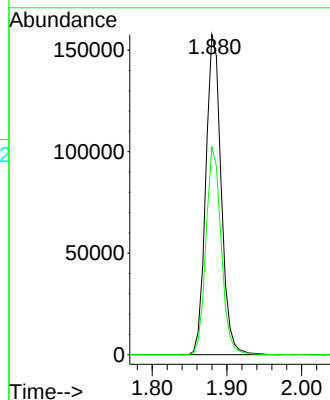
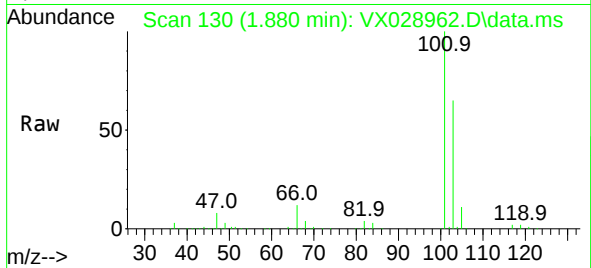




#7
 Trichlorofluoromethane
 Concen: 42.671 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VX028962.D
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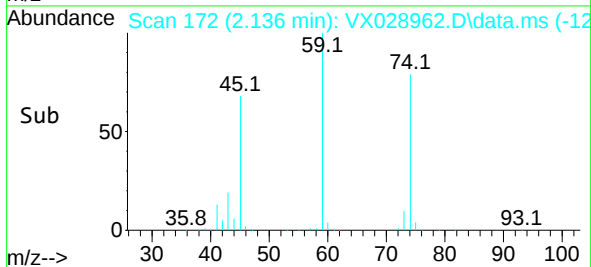
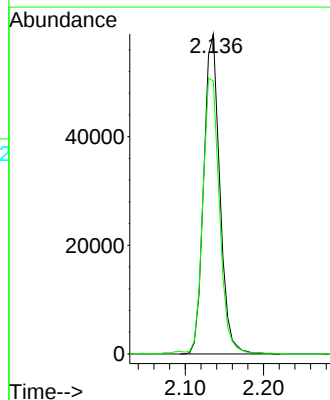
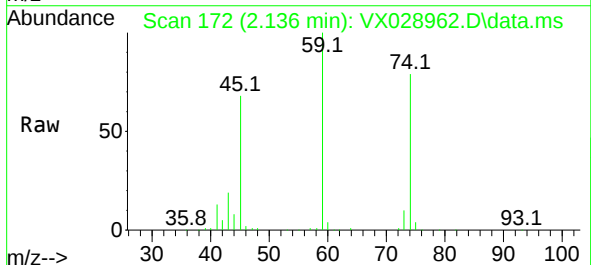
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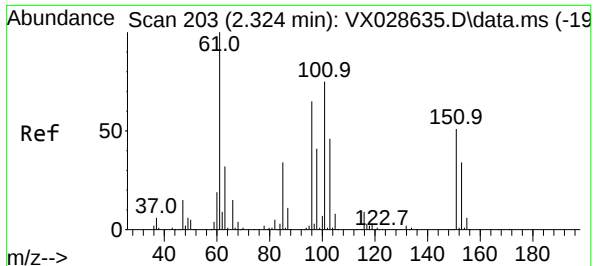
Tgt Ion:101 Resp: 225223
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 43.514 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

Tgt Ion: 74 Resp: 83688
 Ion Ratio Lower Upper
 74 100
 45 90.5 42.0 126.0

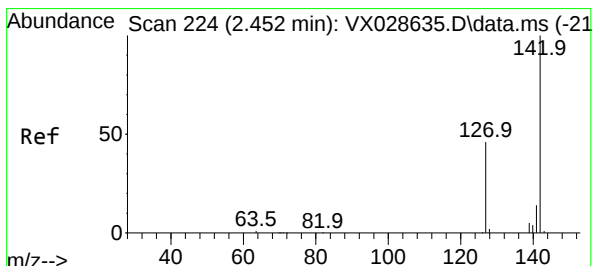
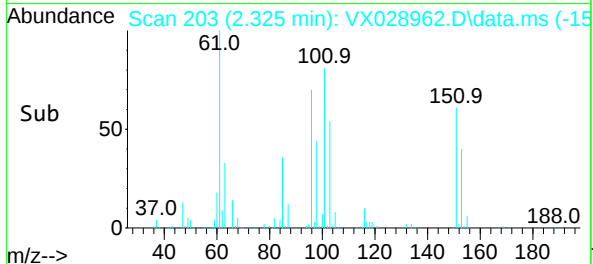
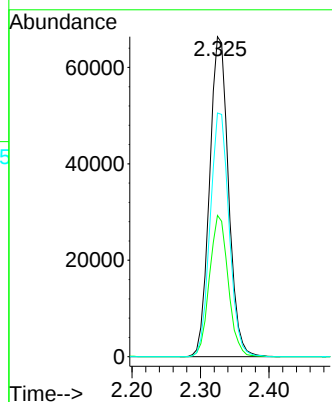
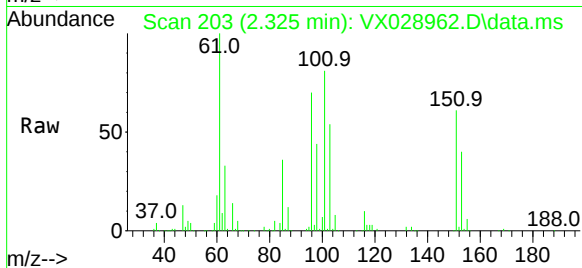




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.039 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028962.D
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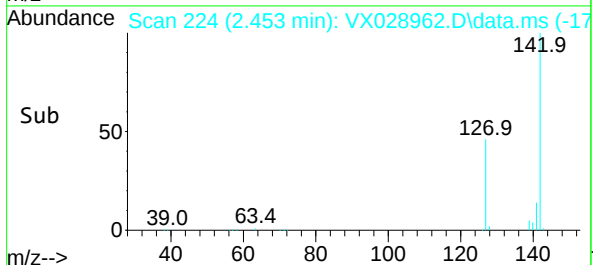
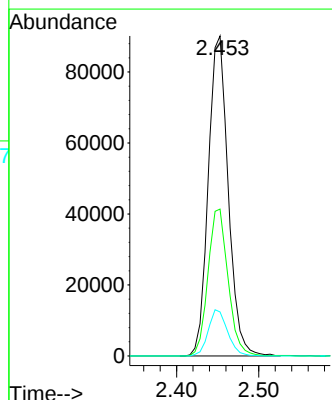
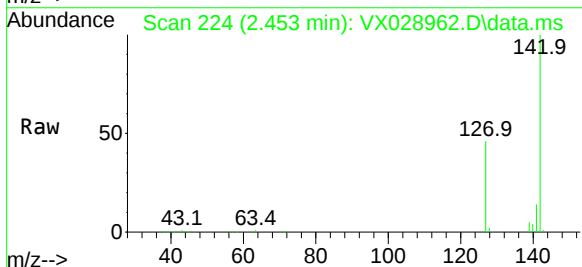
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ClientSampleId :
61BR-20220524MS

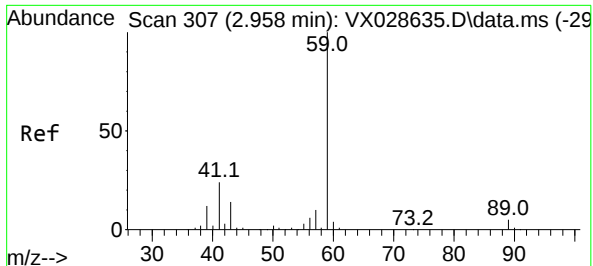
Tgt Ion:101 Resp: 127873
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 76.1 61.8 92.6



#10
Methyl Iodide
Concen: 45.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:142 Resp: 151652
Ion Ratio Lower Upper
142 100
127 46.4 33.9 50.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 244.939 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

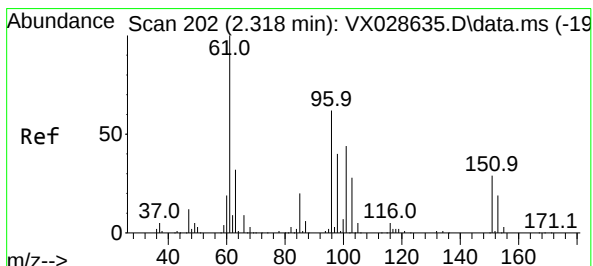
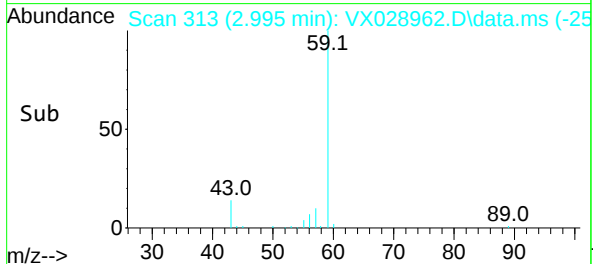
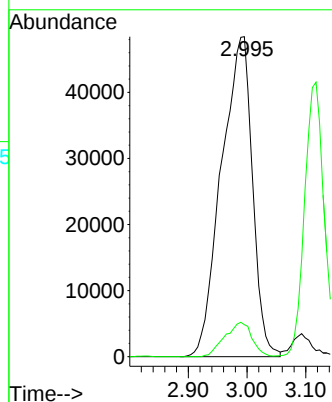
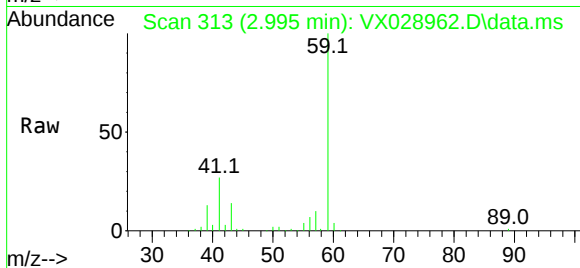
61BR-20220524MS

Tgt Ion: 59 Resp: 177625

Ion Ratio Lower Upper

59 100

57 9.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 45.552 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

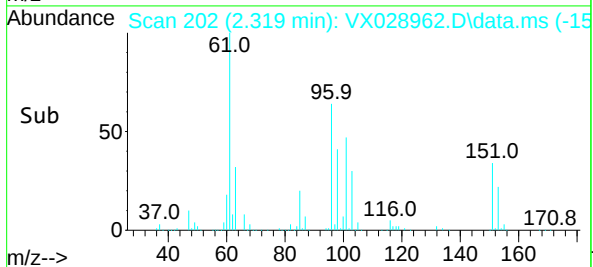
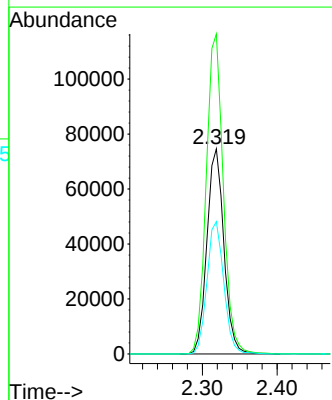
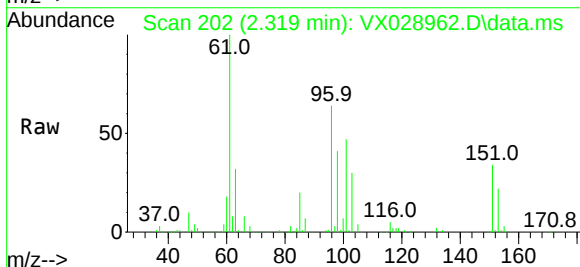
Tgt Ion: 96 Resp: 117446

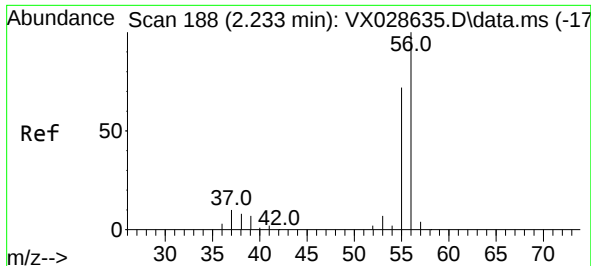
Ion Ratio Lower Upper

96 100

61 156.0 124.6 187.0

98 64.6 51.0 76.4





#13

Acrolein

Concen: 208.745 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

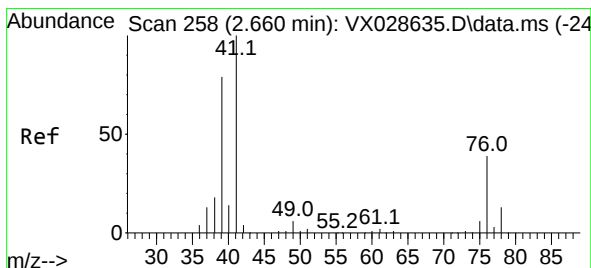
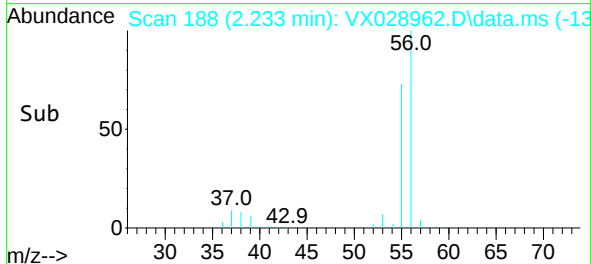
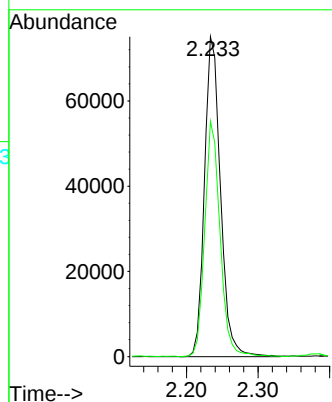
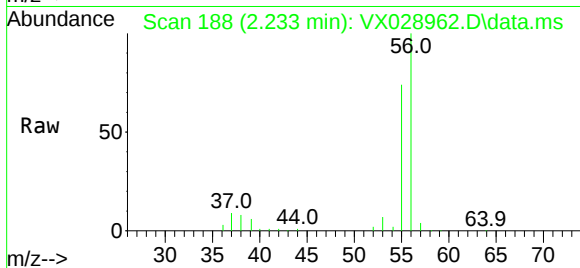
61BR-20220524MS

Tgt Ion: 56 Resp: 117003

Ion Ratio Lower Upper

56 100

55 70.8 55.0 82.6



#14

Allyl chloride

Concen: 45.495 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

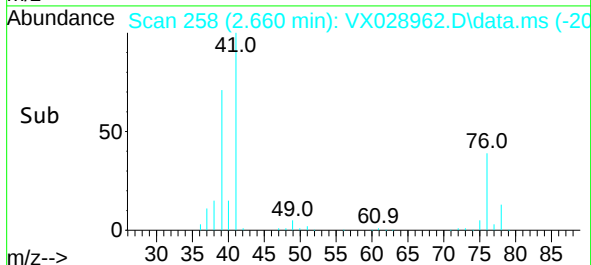
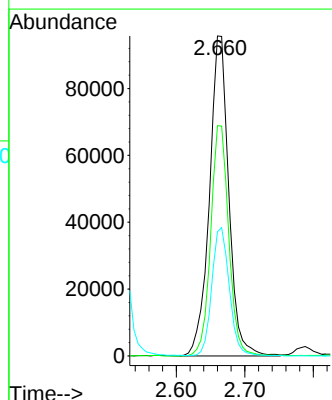
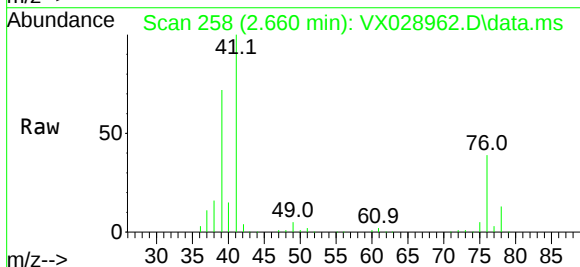
Tgt Ion: 41 Resp: 188130

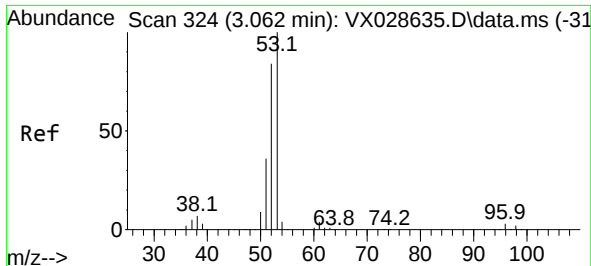
Ion Ratio Lower Upper

41 100

39 67.1 50.4 75.6

76 36.4 32.7 49.1

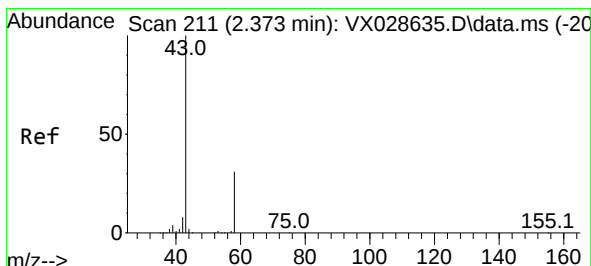
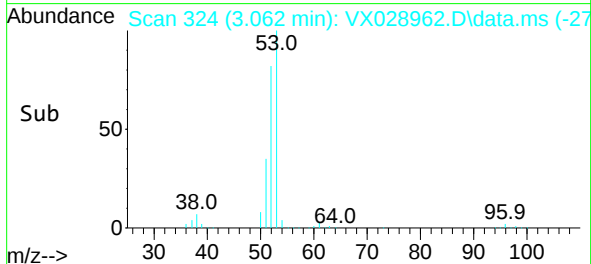
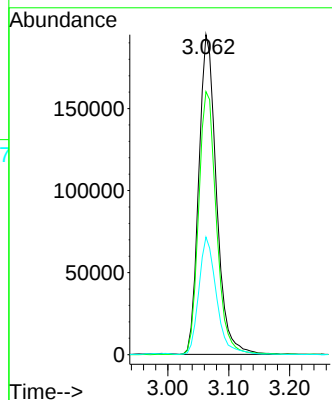
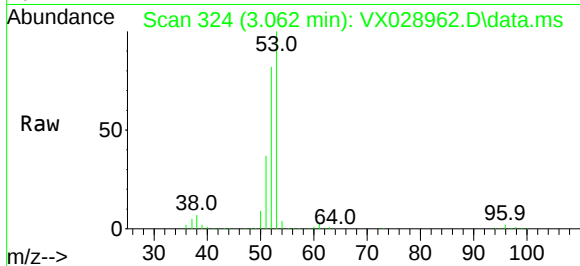




#15
Acrylonitrile
Concen: 238.532 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

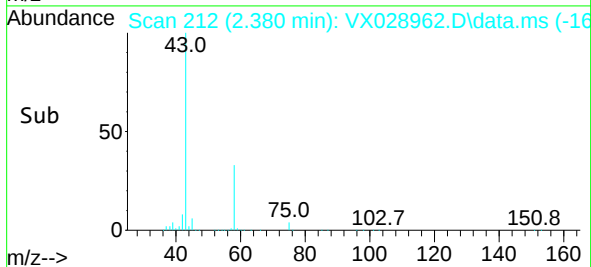
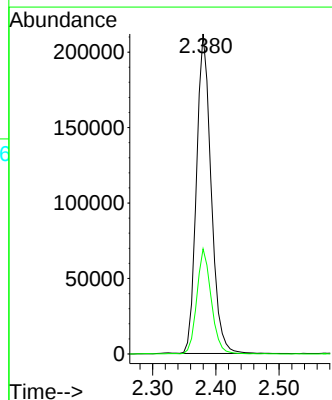
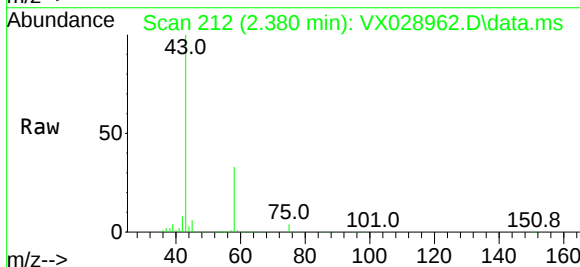
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

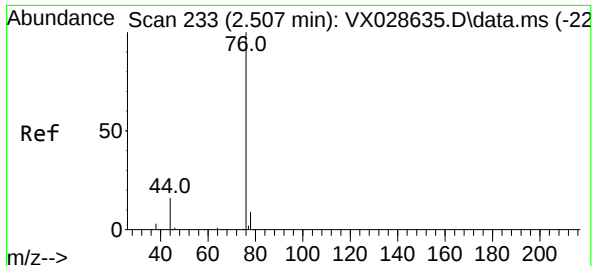
Tgt Ion: 53 Resp: 392454
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 37.0 28.4 42.6



#16
Acetone
Concen: 233.209 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 43 Resp: 341784
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2

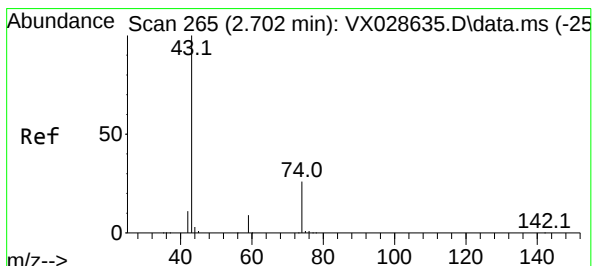
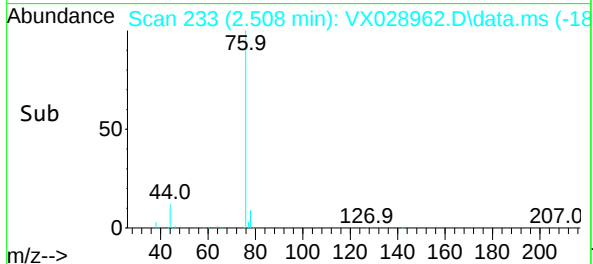
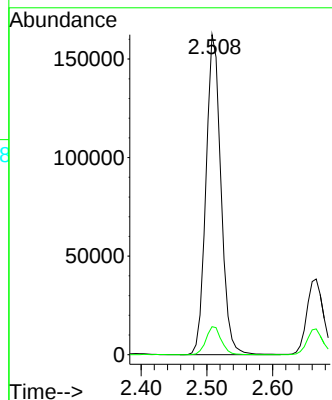
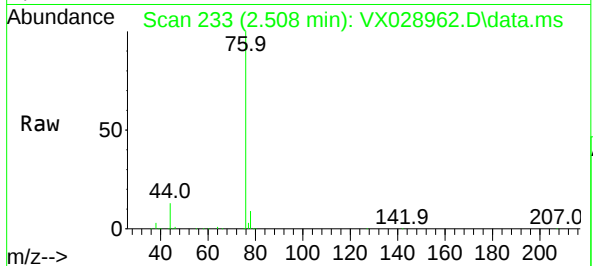




#17
Carbon Disulfide
Concen: 38.515 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

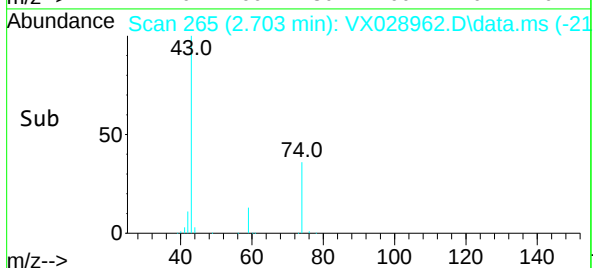
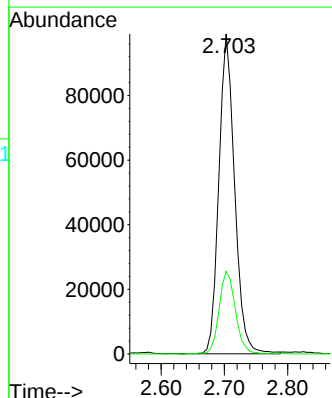
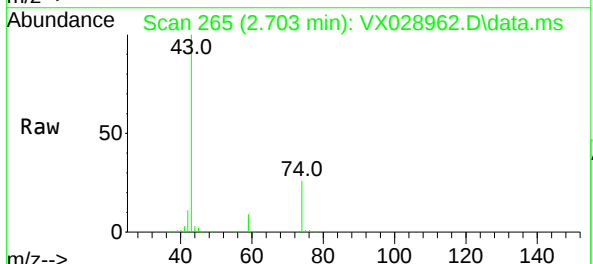
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

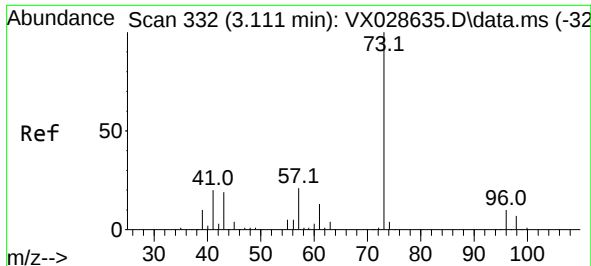
Tgt Ion: 76 Resp: 257417
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 46.413 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 43 Resp: 170368
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2

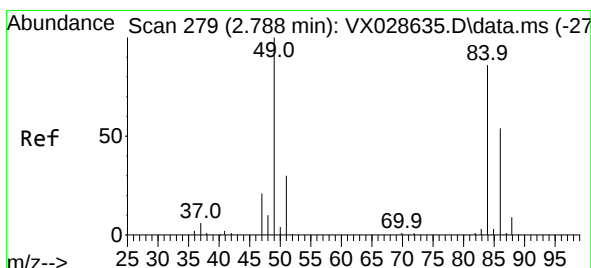
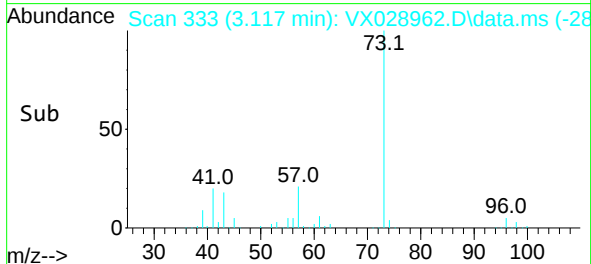
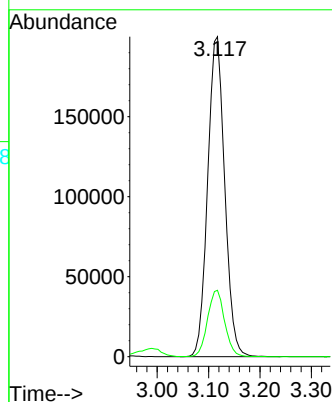
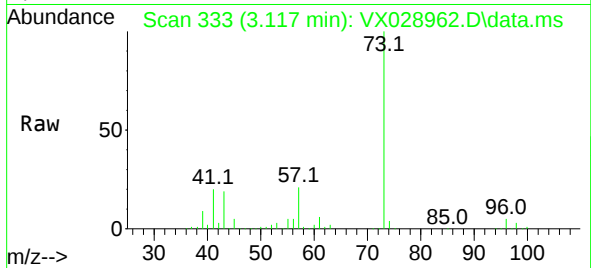




#19
Methyl tert-butyl Ether
Concen: 50.257 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

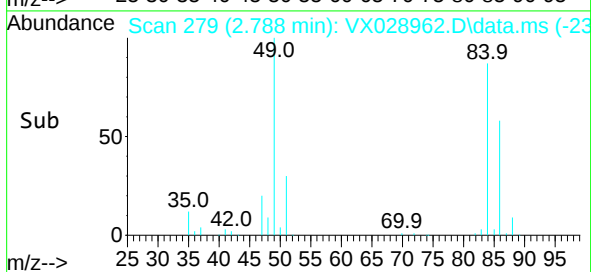
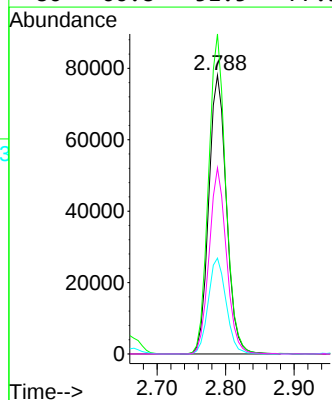
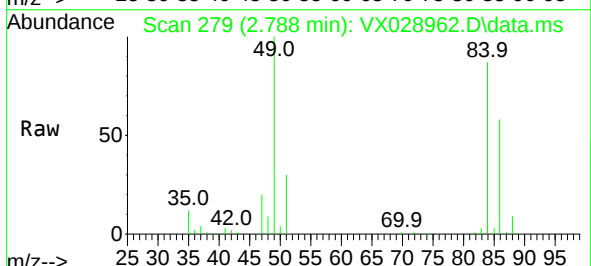
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

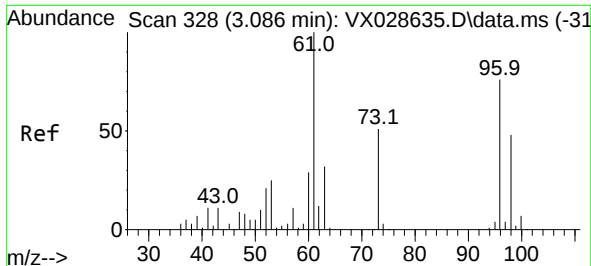
Tgt Ion: 73 Resp: 459822
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 45.586 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 84 Resp: 140164
Ion Ratio Lower Upper
84 100
49 114.8 85.5 128.3
51 34.4 26.6 39.8
86 66.8 51.5 77.3

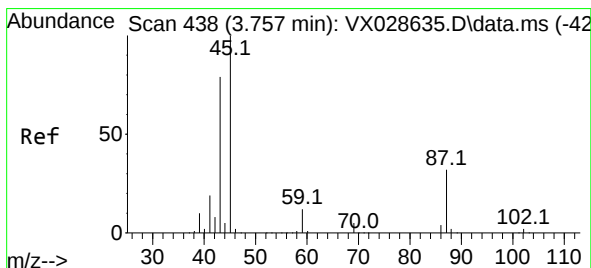
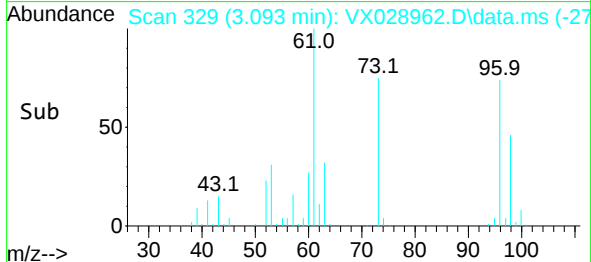
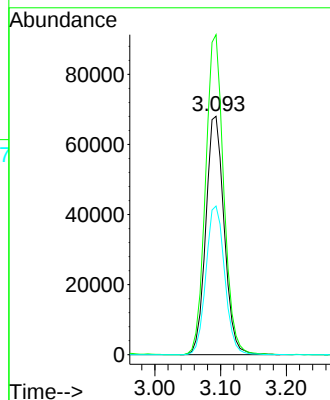
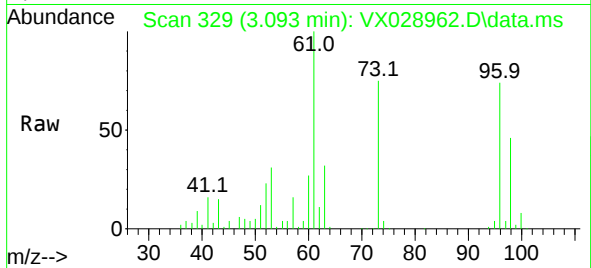




#21
trans-1,2-Dichloroethene
Concen: 45.439 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

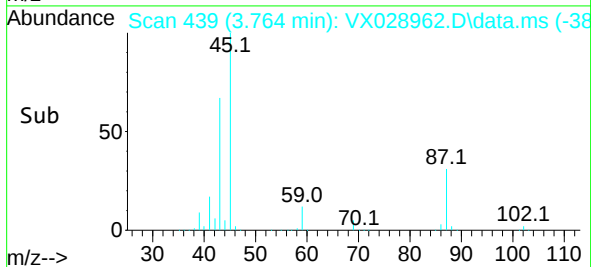
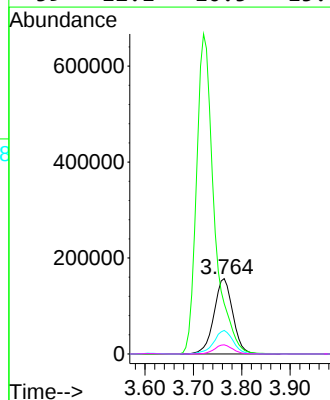
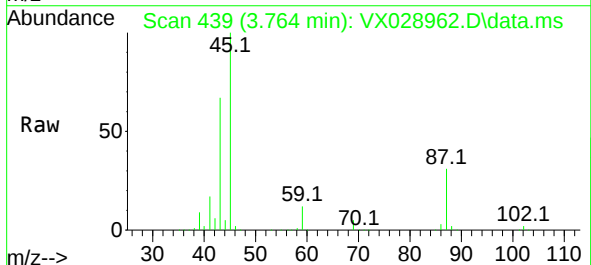
Instrument :
MSVOA_X
ClientSampleId :
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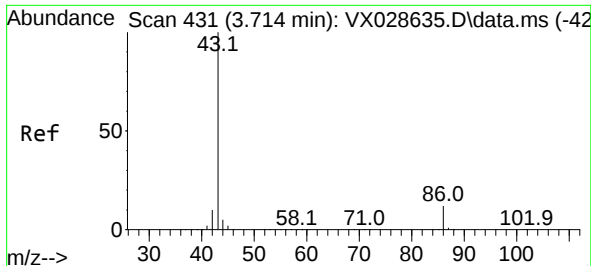
Tgt Ion: 96 Resp: 131962
Ion Ratio Lower Upper
96 100
61 134.3 105.4 158.2
98 62.4 50.0 75.0



#22
Diisopropyl ether
Concen: 48.028 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 45 Resp: 424416
Ion Ratio Lower Upper
45 100
43 66.7 50.8 76.2
87 31.2 26.6 39.8
59 12.1 10.5 15.7

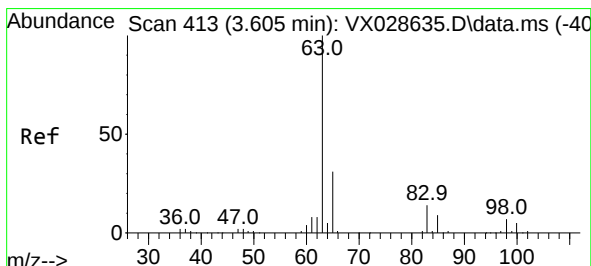
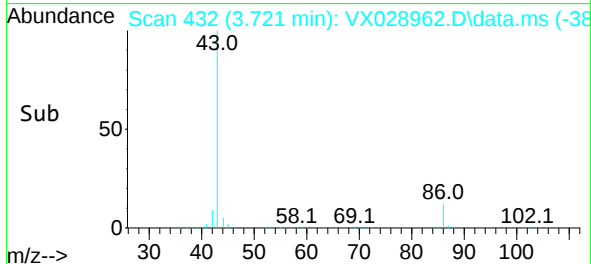
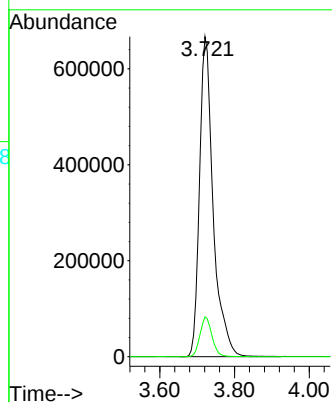
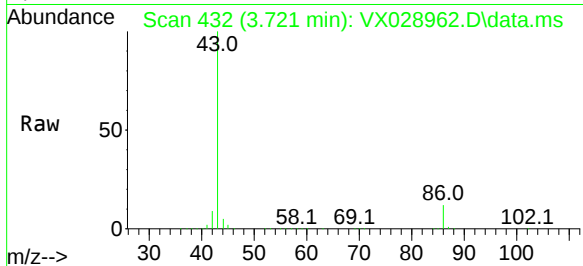




#23
 Vinyl Acetate
 Concen: 221.960 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

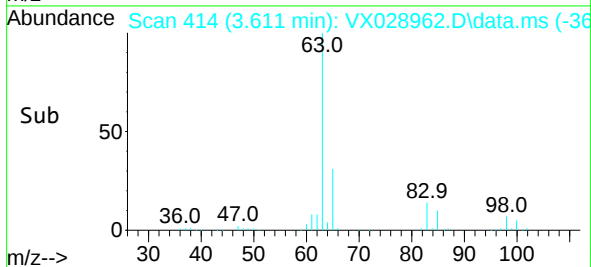
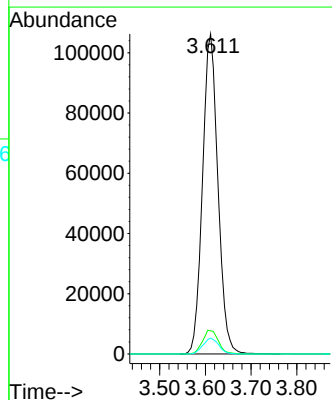
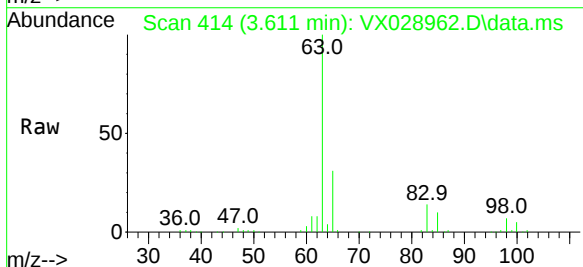
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 ClientSampleId :
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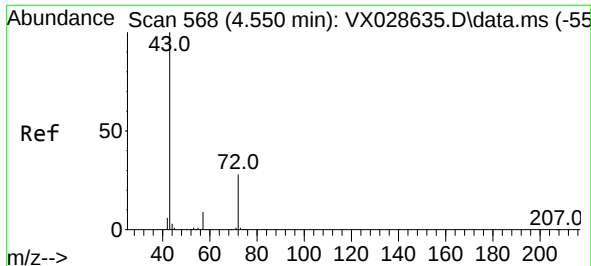
Tgt Ion: 43 Resp: 1690907
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.311 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

Tgt Ion: 63 Resp: 248193
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.0 2.4 7.2

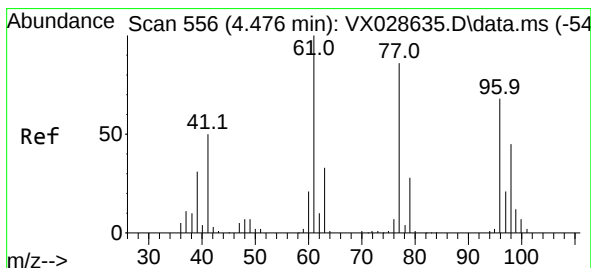
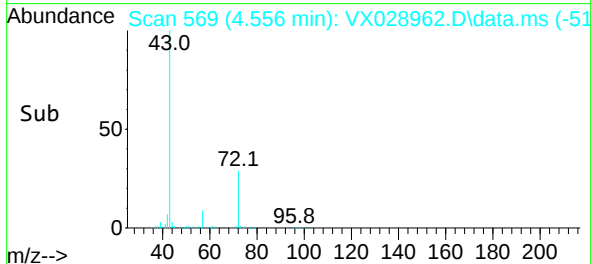
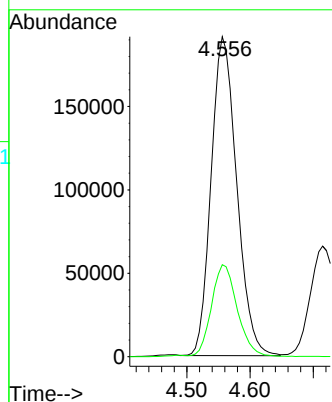
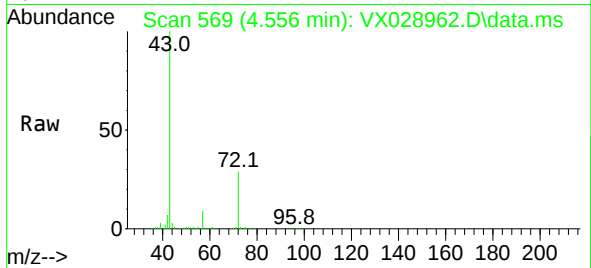




#25
2-Butanone
Concen: 233.603 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

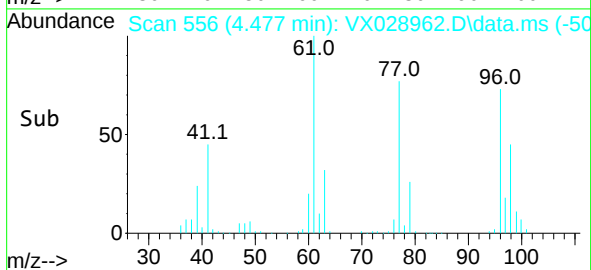
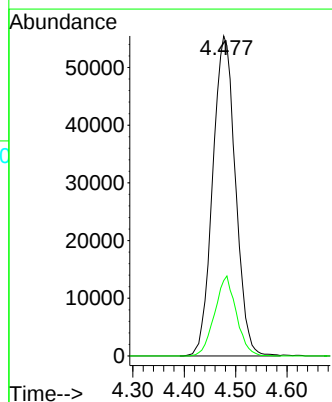
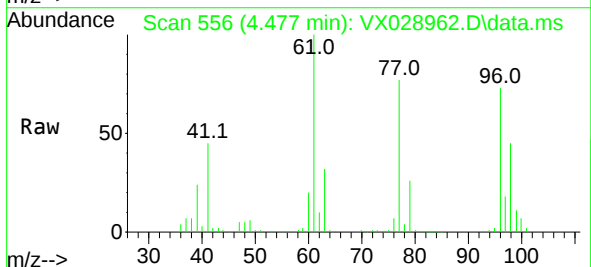
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

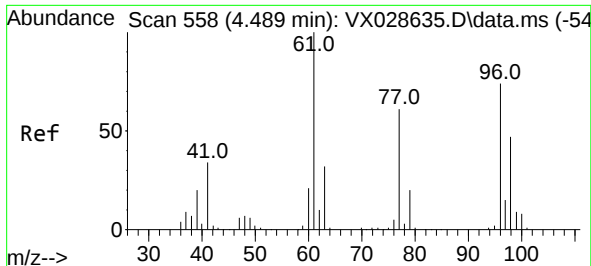
Tgt Ion: 43 Resp: 537395
Ion Ratio Lower Upper
43 100
72 28.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 42.324 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 77 Resp: 170481
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4

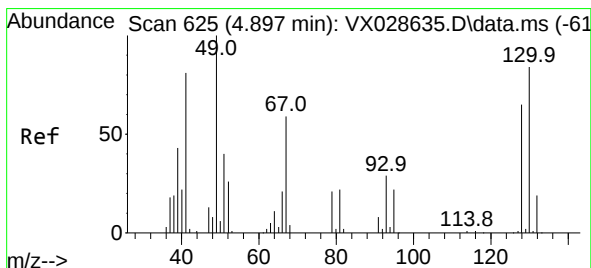
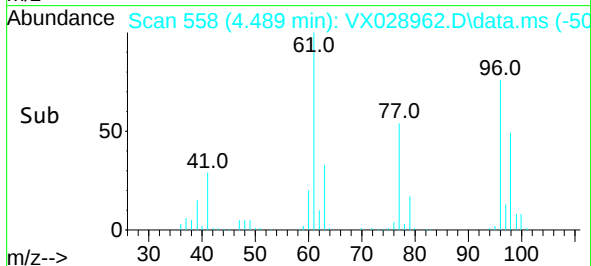
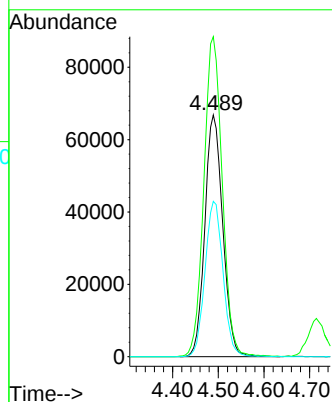
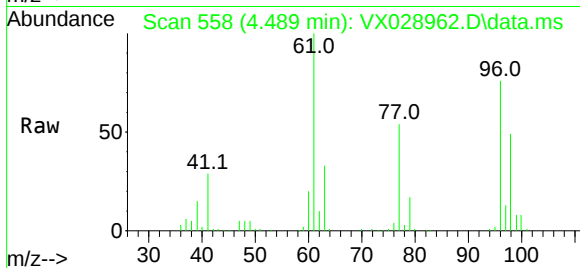




#27
 cis-1,2-Dichloroethene
 Concen: 53.674 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

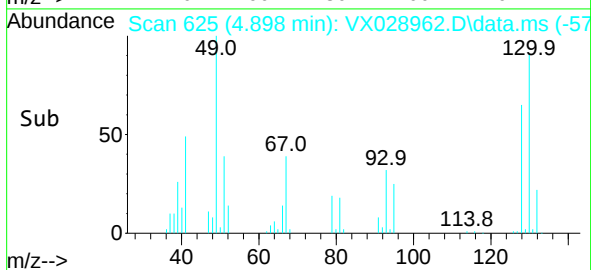
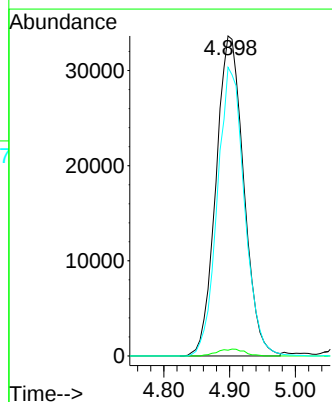
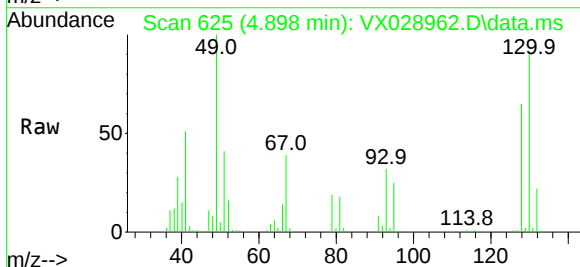
Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MS

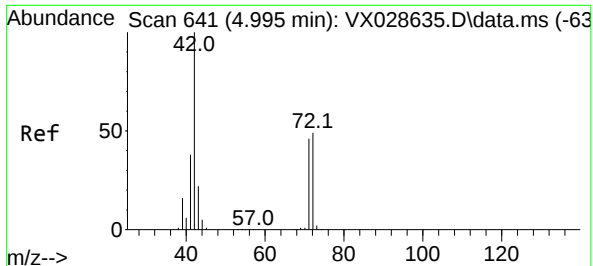
Tgt Ion: 96 Resp: 182055
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 283.8
 98 64.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 45.646 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

Tgt Ion: 49 Resp: 98706
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 88.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 229.606 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028962.D

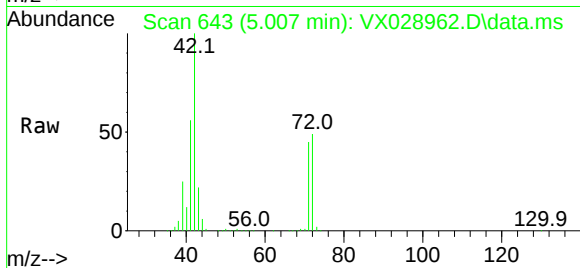
Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS



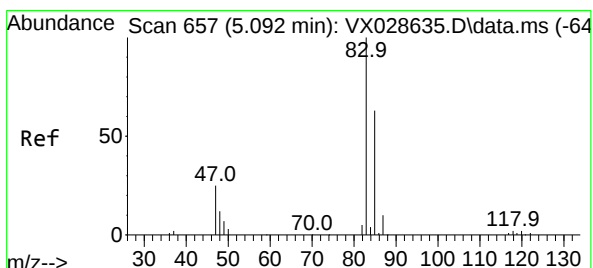
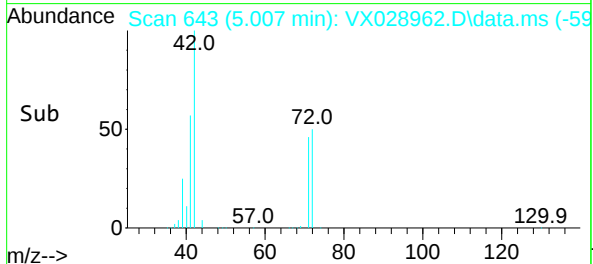
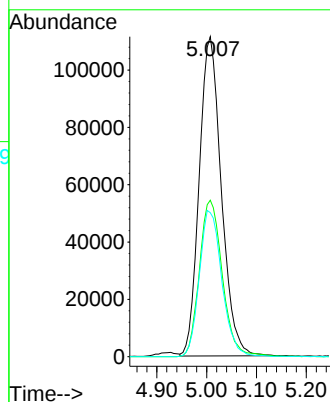
Tgt Ion: 42 Resp: 343338

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

71 46.7 40.5 60.7



#30

Chloroform

Concen: 49.731 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028962.D

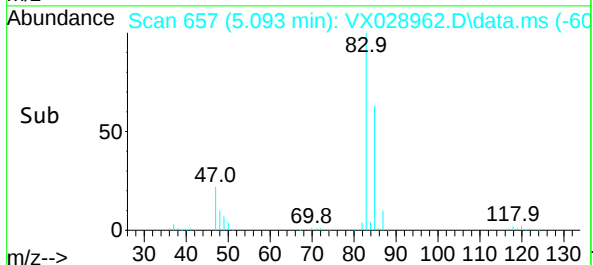
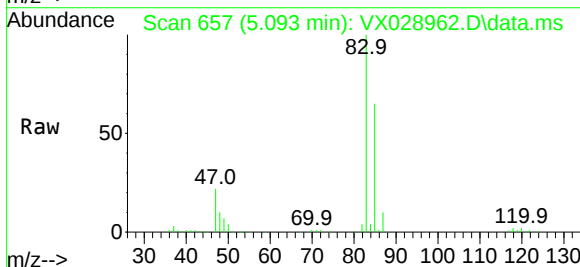
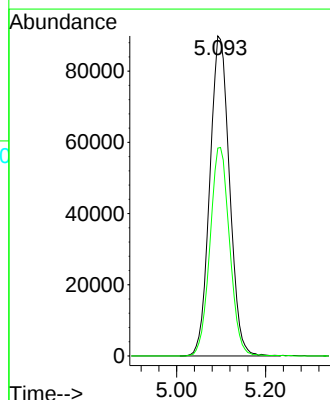
Acq: 25 May 2022 19:44

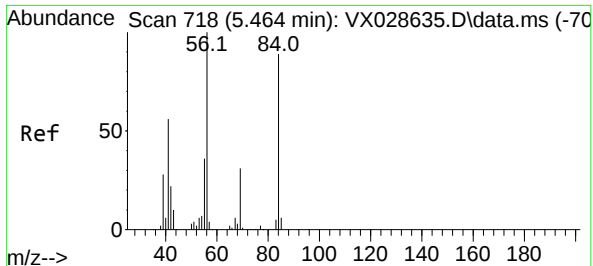
Tgt Ion: 83 Resp: 276500

Ion Ratio Lower Upper

83 100

85 64.9 52.7 79.1

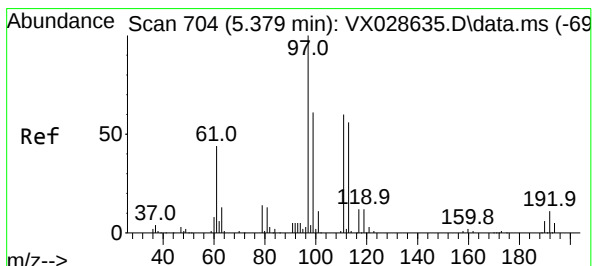
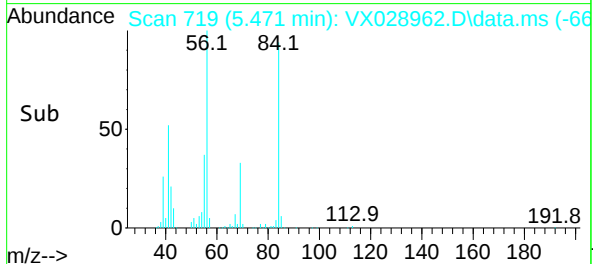
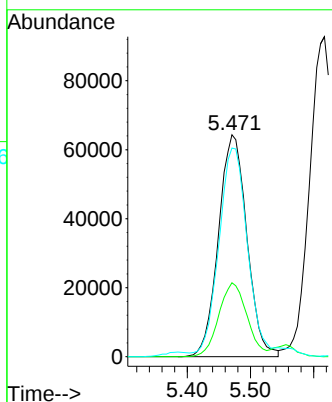
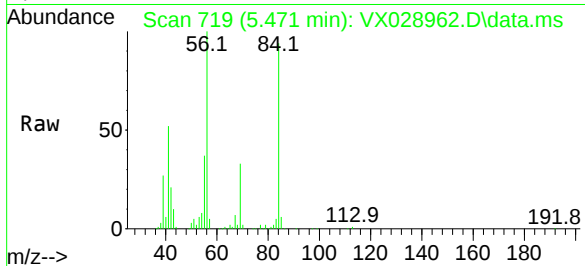




#31
Cyclohexane
Concen: 42.349 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

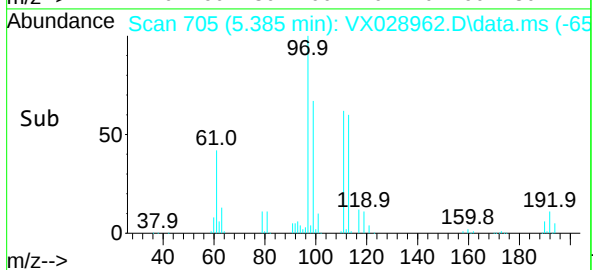
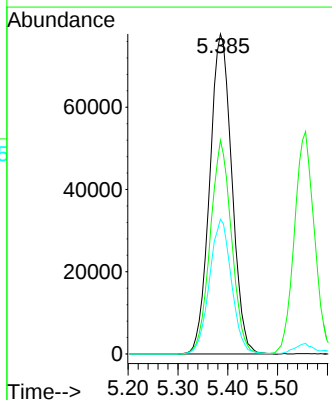
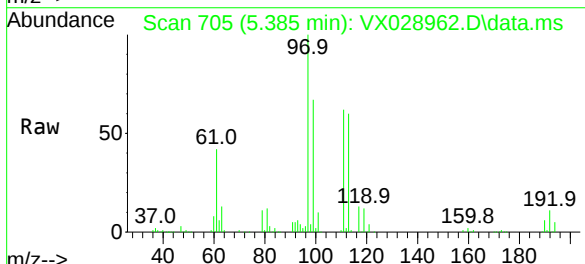
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

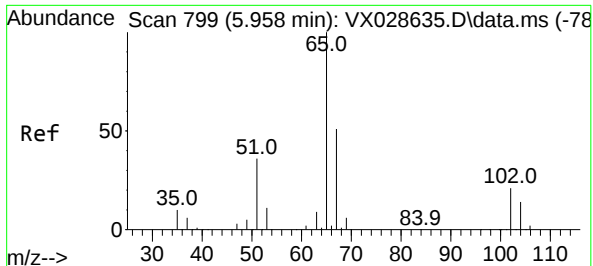
Tgt Ion: 56 Resp: 200733
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 91.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 49.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 97 Resp: 239971
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.276 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

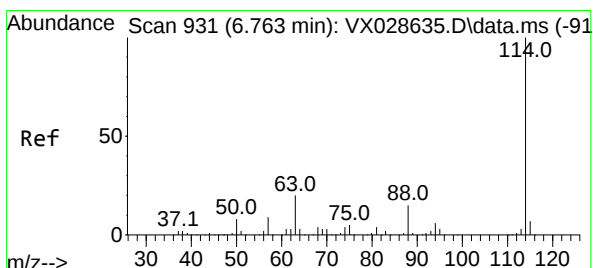
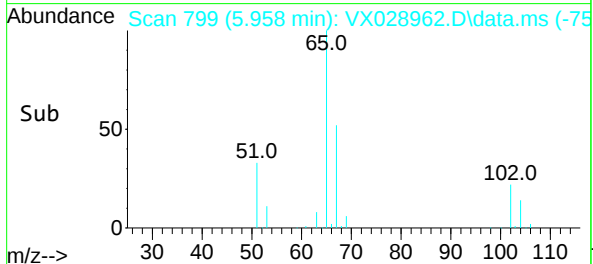
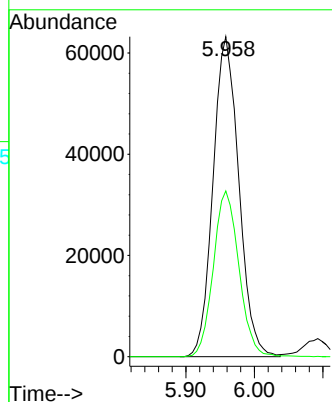
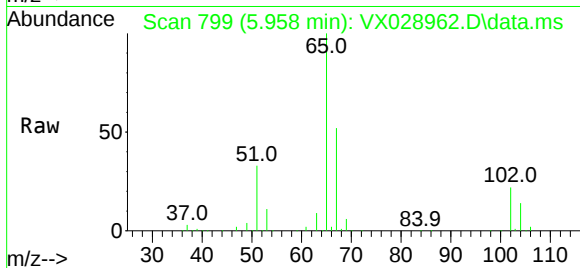
61BR-20220524MS

Tgt Ion: 65 Resp: 164855

Ion Ratio Lower Upper

65 100

67 51.5 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: VX028962.D

Acq: 25 May 2022 19:44

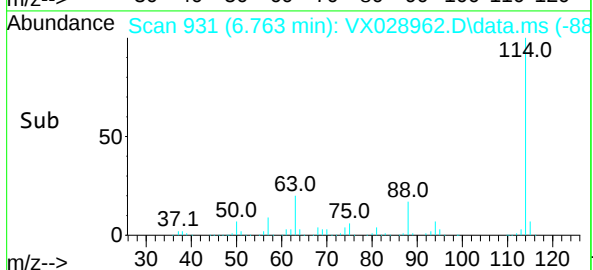
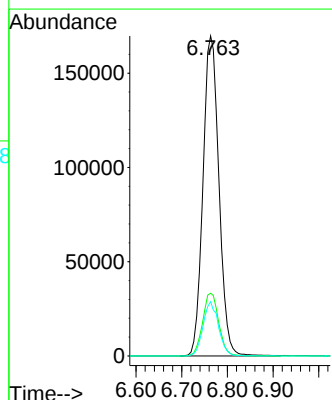
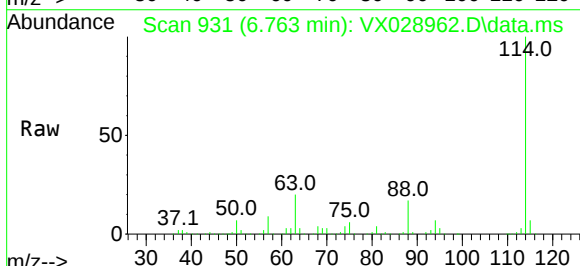
Tgt Ion: 114 Resp: 411202

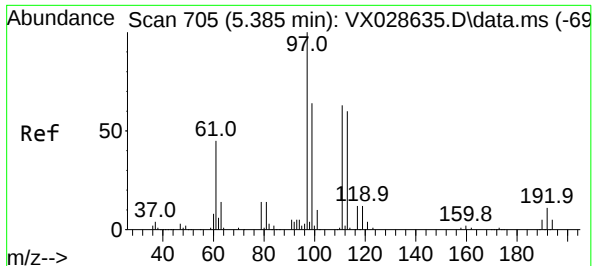
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.856 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS

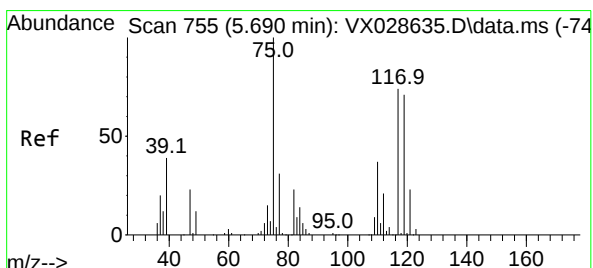
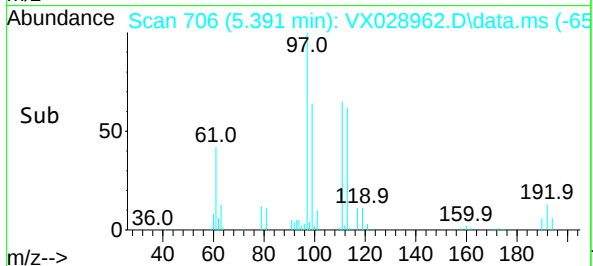
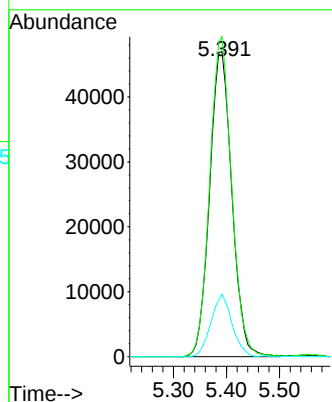
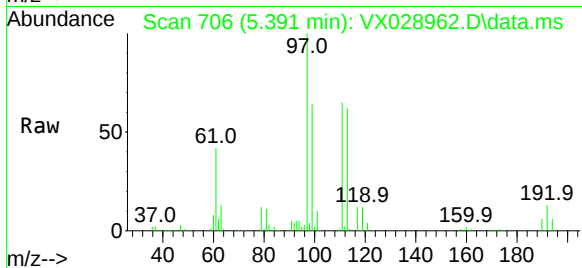
Tgt Ion:113 Resp: 137012

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 46.161 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

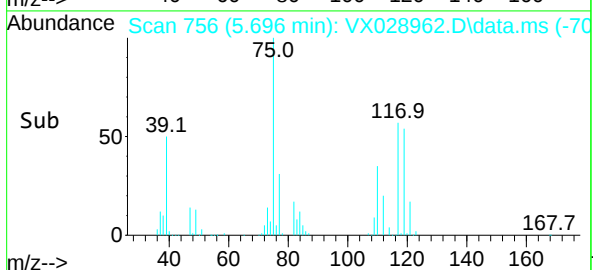
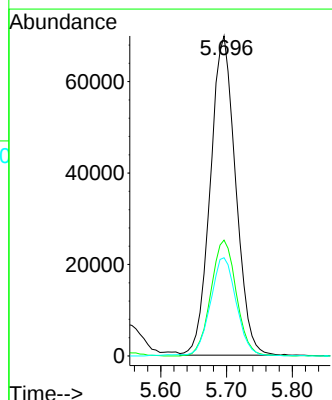
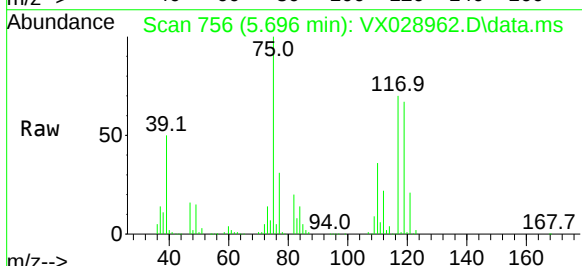
Tgt Ion: 75 Resp: 186794

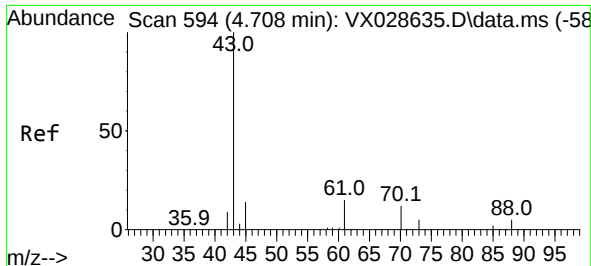
Ion Ratio Lower Upper

75 100

110 36.7 18.3 54.8

77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 46.083 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS

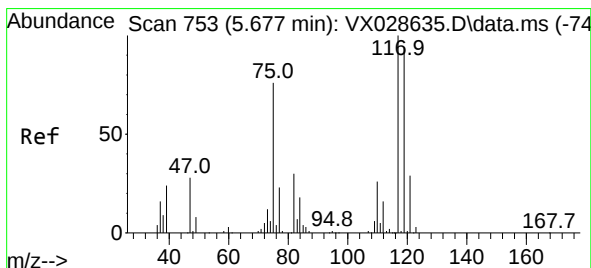
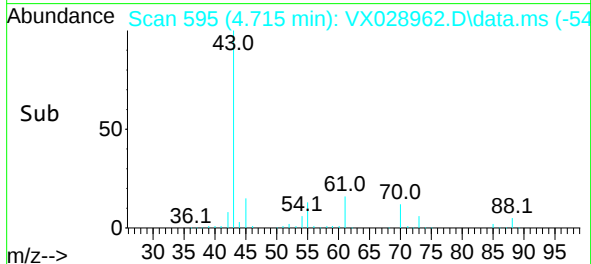
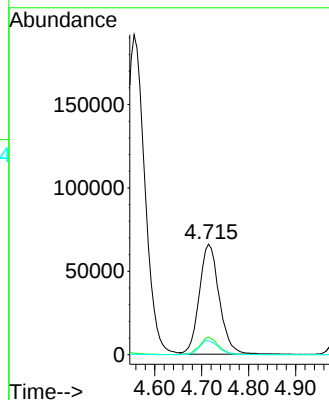
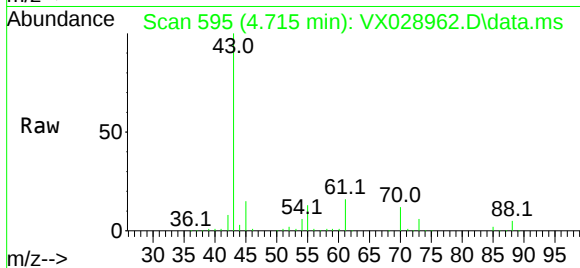
Tgt Ion: 43 Resp: 194771

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.998 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

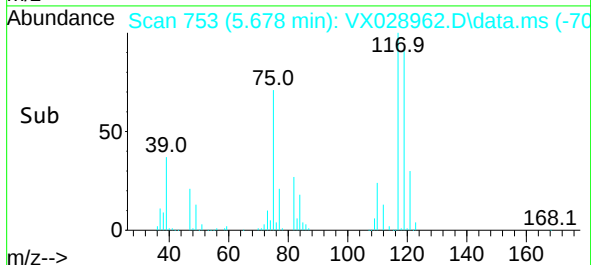
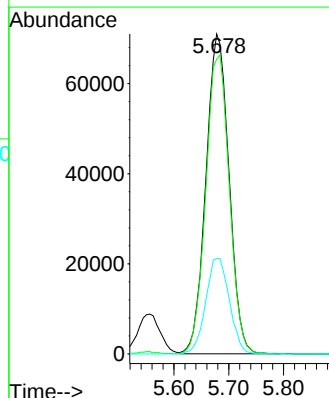
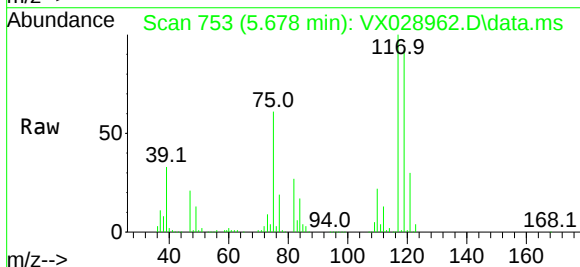
Tgt Ion: 117 Resp: 207681

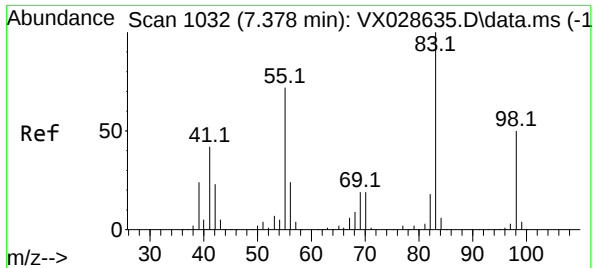
Ion Ratio Lower Upper

117 100

119 92.1 77.3 115.9

121 29.8 24.2 36.2

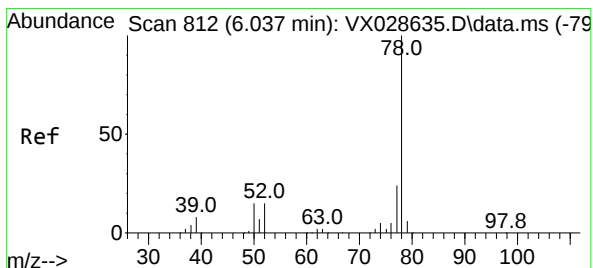
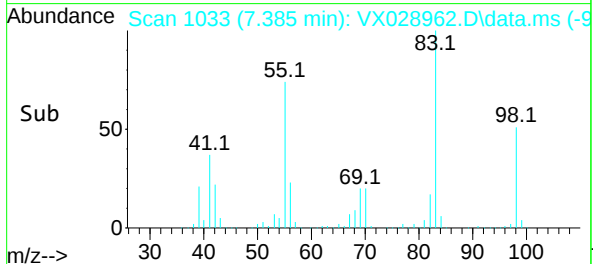
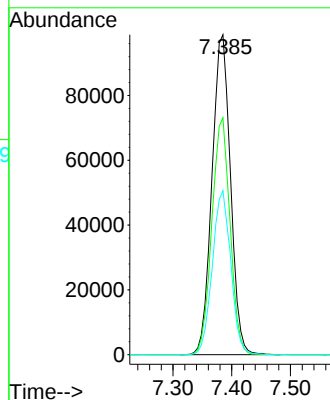
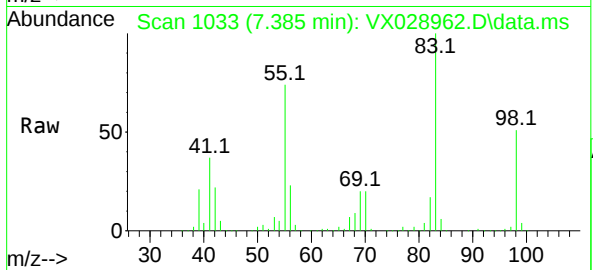




#39
Methylcyclohexane
Concen: 46.505 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

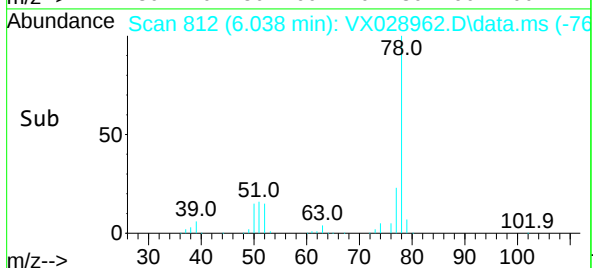
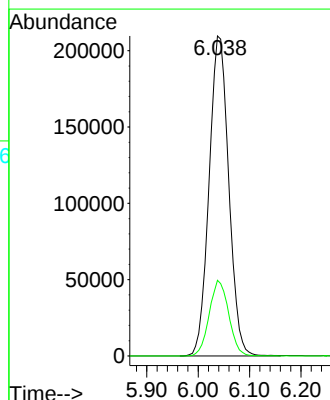
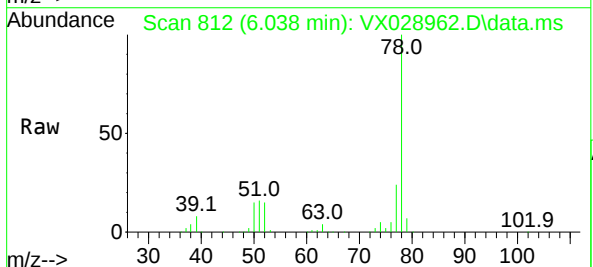
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

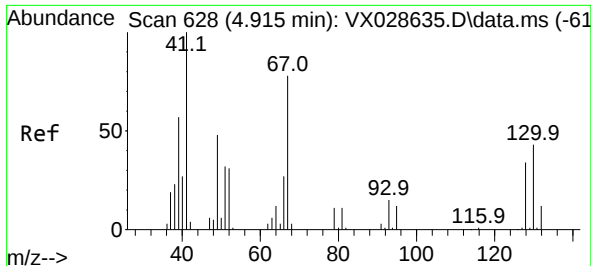
Tgt Ion: 83 Resp: 215814
Ion Ratio Lower Upper
83 100
55 74.0 54.6 81.8
98 51.3 37.4 56.2



#40
Benzene
Concen: 47.909 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 78 Resp: 557167
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



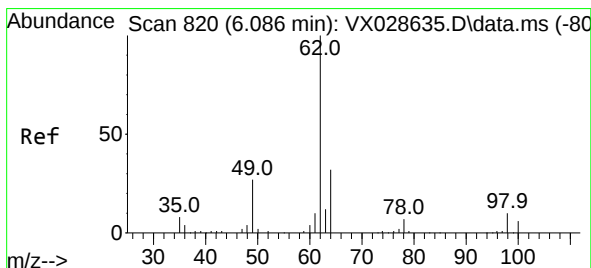
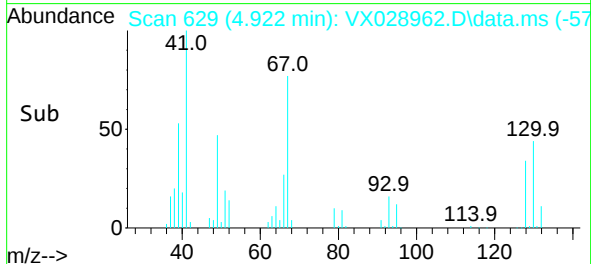
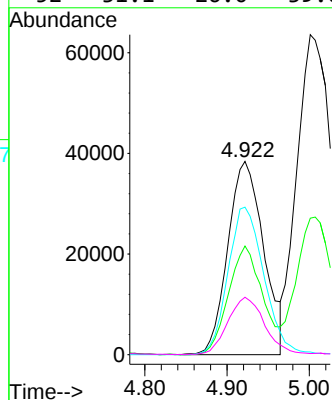
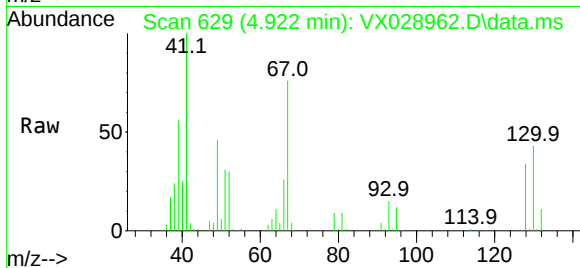


#41
Methacrylonitrile
Concen: 51.385 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

Tgt Ion: 41 Resp: 116448

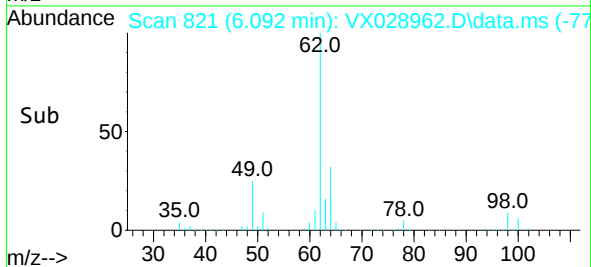
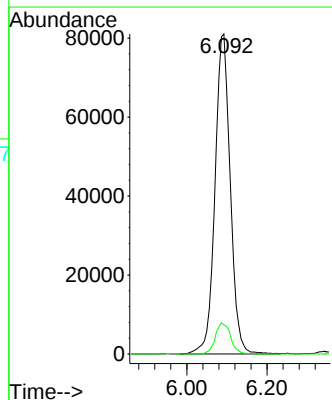
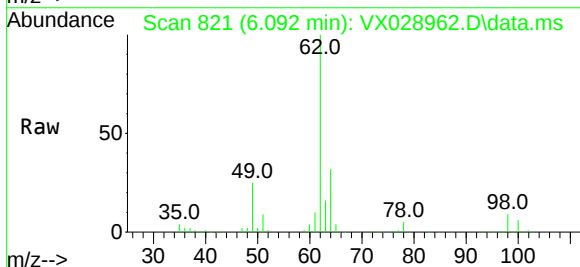
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.0	64.4
67	76.8	70.2	105.4
52	31.1	26.0	39.0

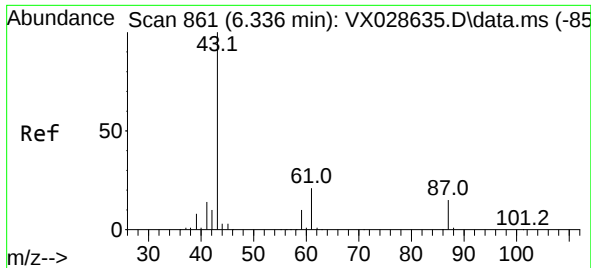


#42
1,2-Dichloroethane
Concen: 49.947 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 62 Resp: 214257

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.4





#43

Isopropyl Acetate

Concen: 46.685 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS

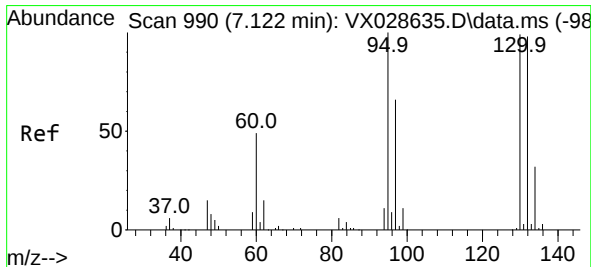
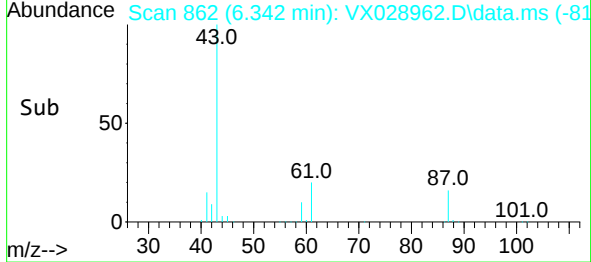
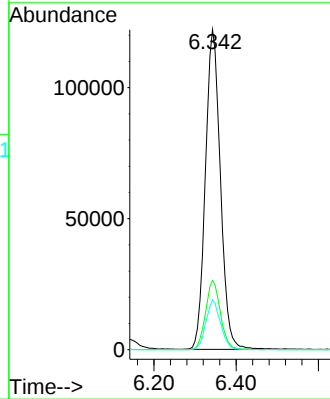
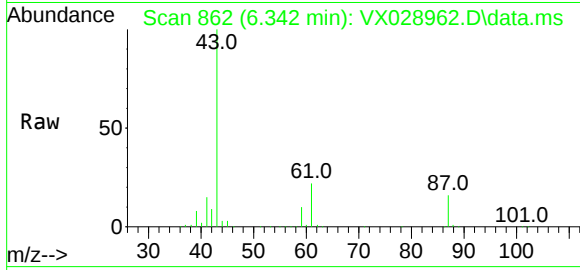
Tgt Ion: 43 Resp: 308690

Ion Ratio Lower Upper

43 100

61 21.5 18.5 27.7

87 15.2 13.0 19.6



#44

Trichloroethene

Concen: 50.562 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028962.D

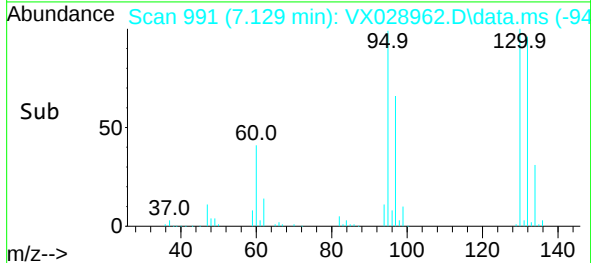
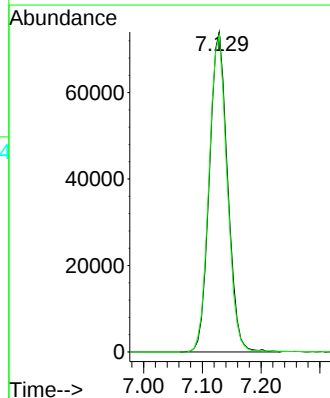
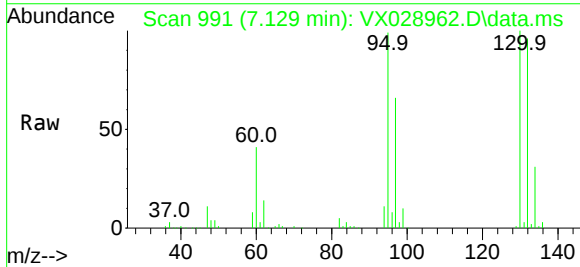
Acq: 25 May 2022 19:44

Tgt Ion:130 Resp: 159475

Ion Ratio Lower Upper

130 100

95 99.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.840 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

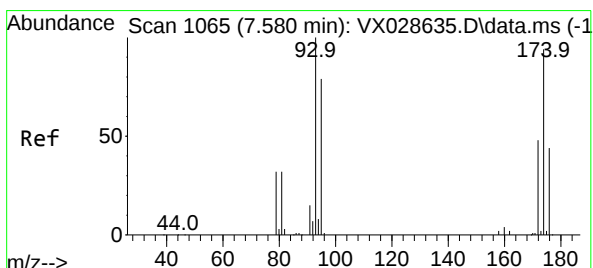
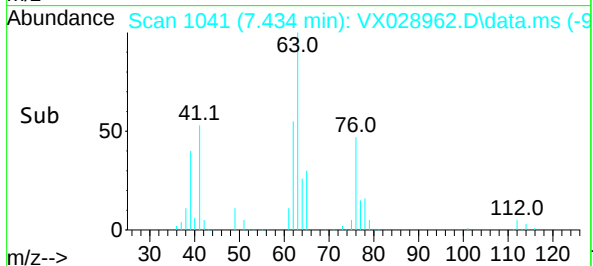
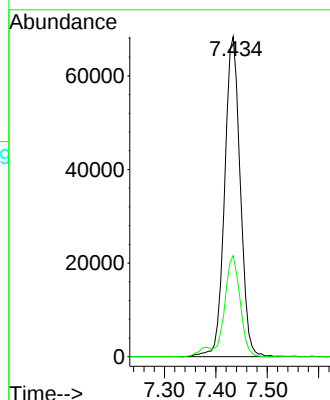
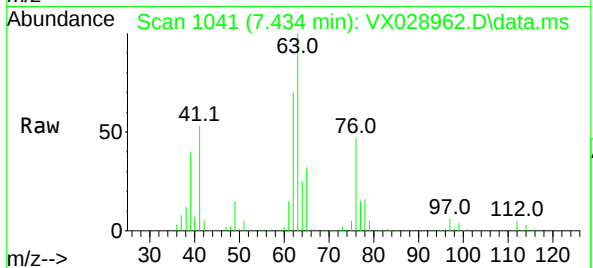
61BR-20220524MS

Tgt Ion: 63 Resp: 144614

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 48.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

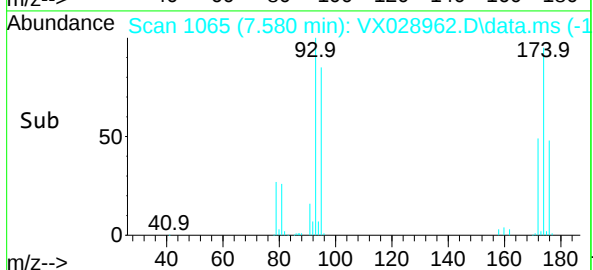
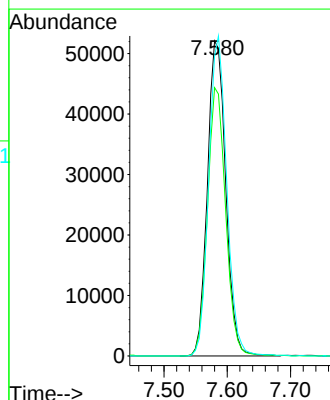
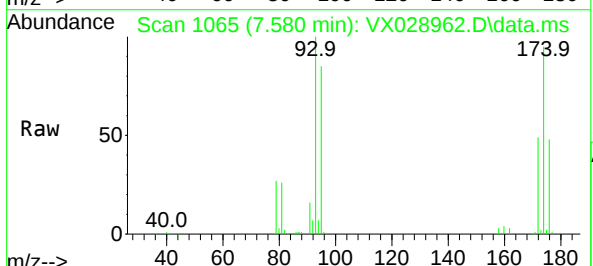
Tgt Ion: 93 Resp: 105375

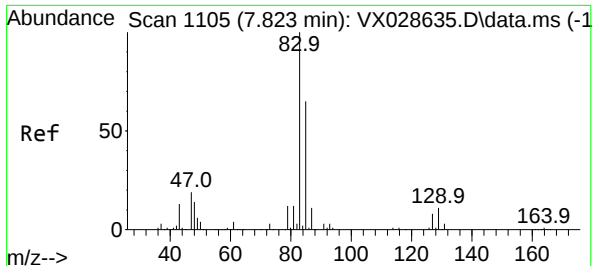
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 99.7 85.4 128.2

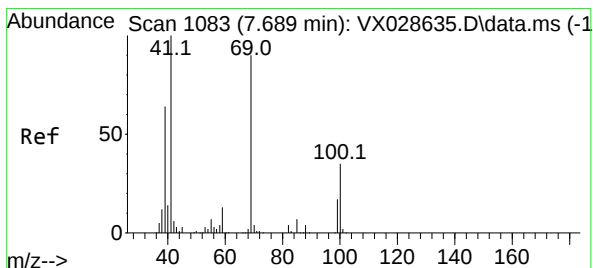
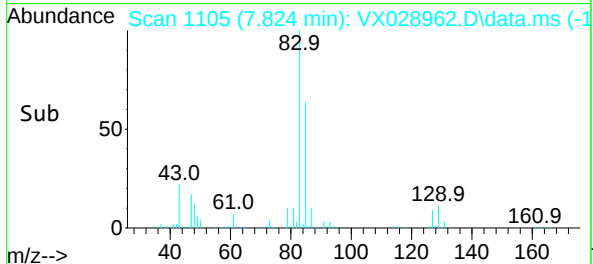
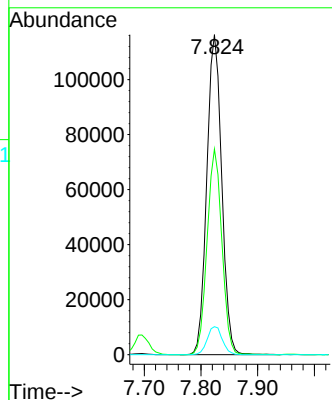
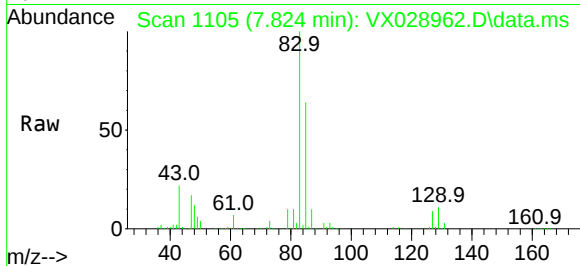




#47
Bromodichloromethane
Concen: 52.829 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

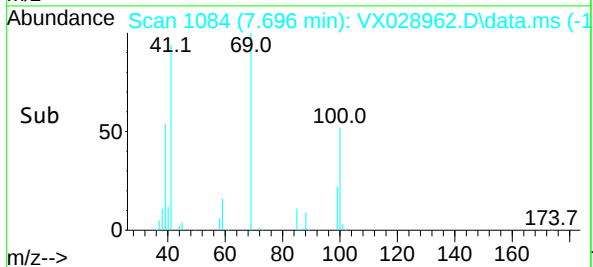
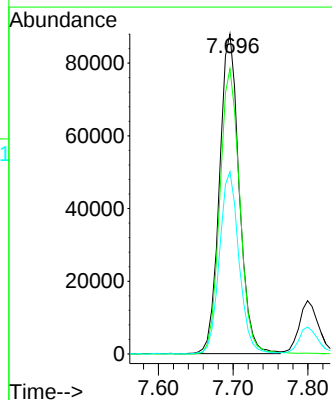
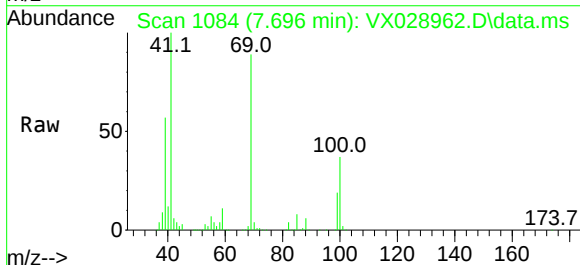
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

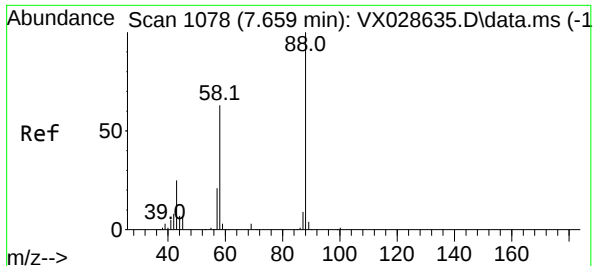
Tgt Ion: 83 Resp: 212532
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 50.442 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 41 Resp: 161121
Ion Ratio Lower Upper
41 100
69 90.7 82.5 123.7
39 56.8 43.8 65.8





#49

1,4-Dioxane

Concen: 980.229 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS

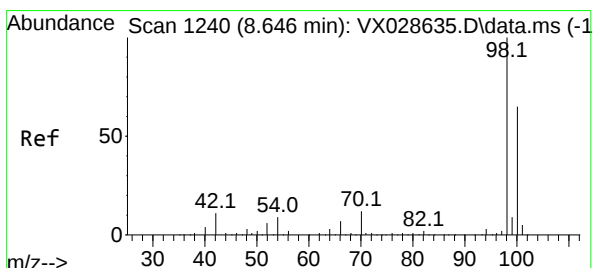
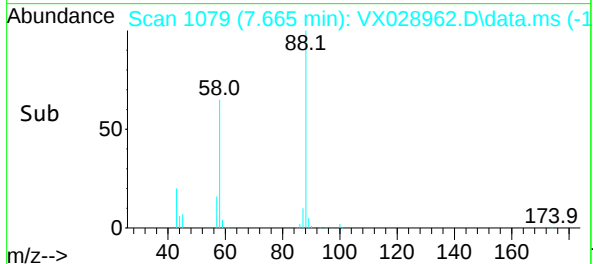
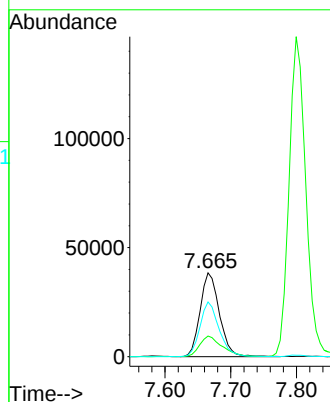
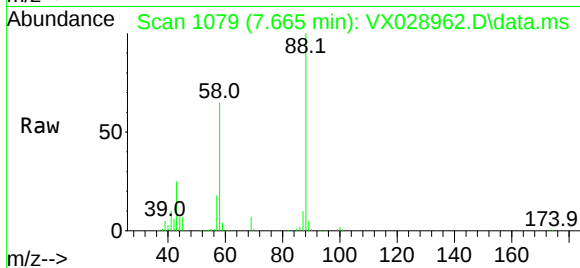
Tgt Ion: 88 Resp: 78219

Ion Ratio Lower Upper

88 100

43 28.1 21.9 32.9

58 65.1 53.7 80.5



#50

Toluene-d8

Concen: 48.065 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028962.D

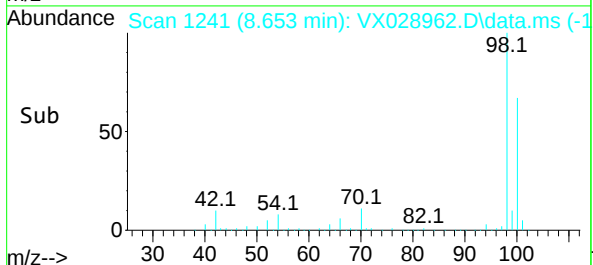
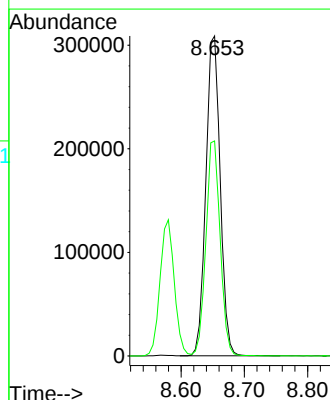
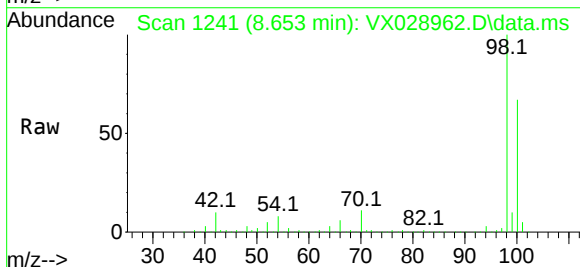
Acq: 25 May 2022 19:44

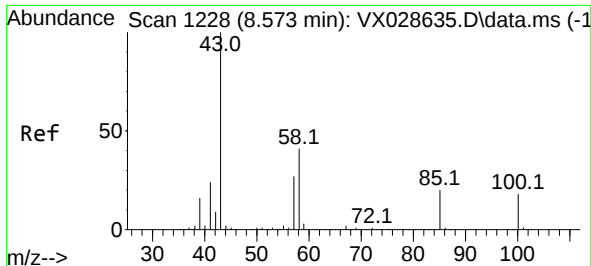
Tgt Ion: 98 Resp: 488211

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

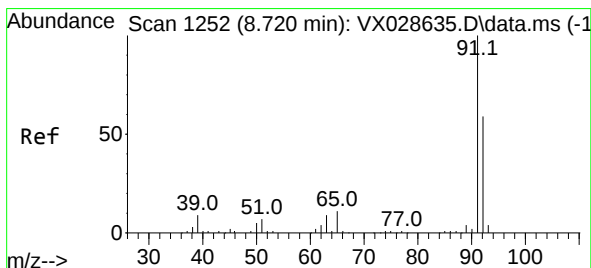
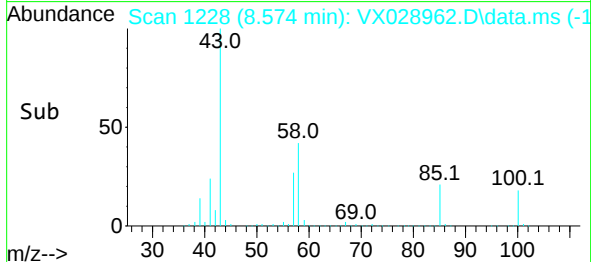
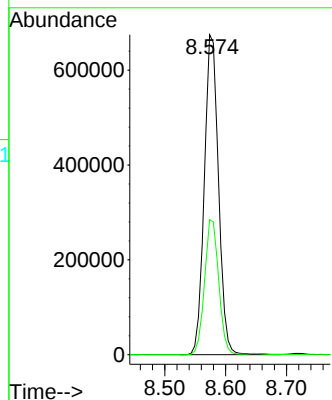
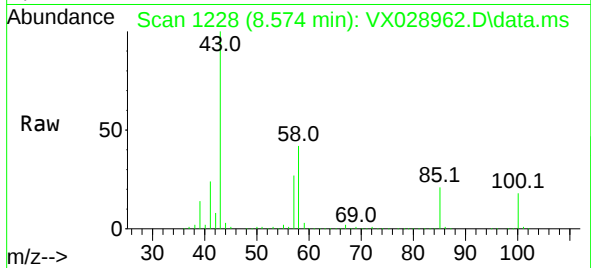




#51
4-Methyl-2-Pentanone
Concen: 251.106 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

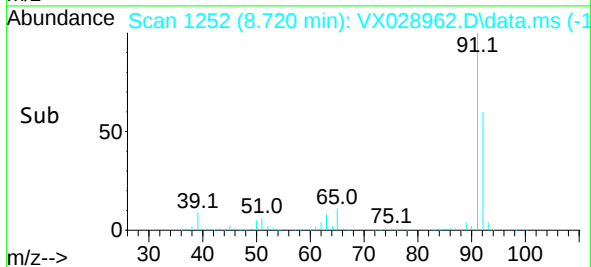
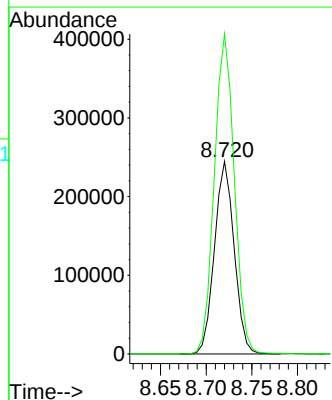
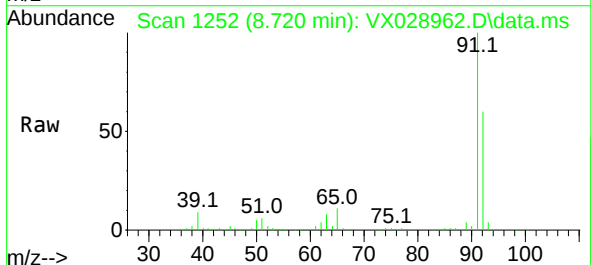
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

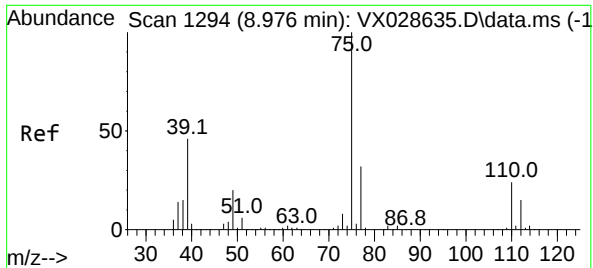
Tgt Ion: 43 Resp: 1093666
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1



#52
Toluene
Concen: 49.130 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 92 Resp: 367545
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.507 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

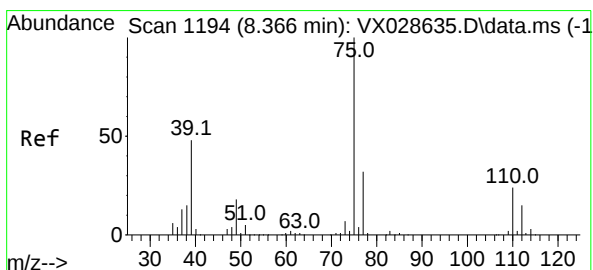
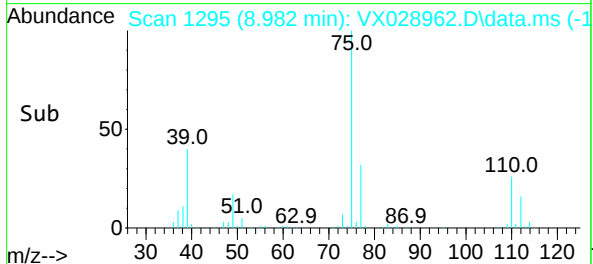
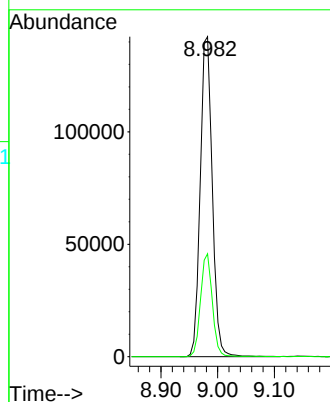
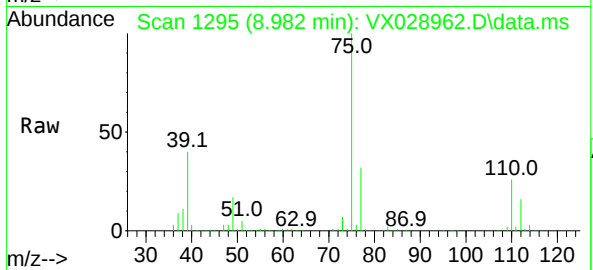
61BR-20220524MS

Tgt Ion: 75 Resp: 210031

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.864 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

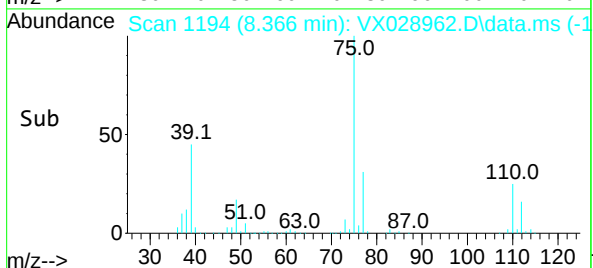
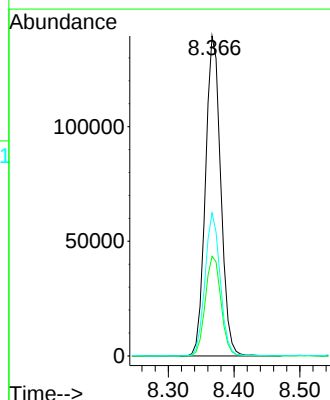
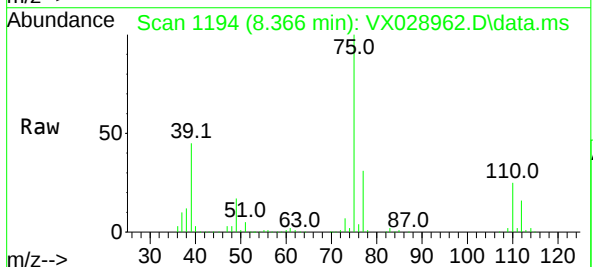
Tgt Ion: 75 Resp: 225721

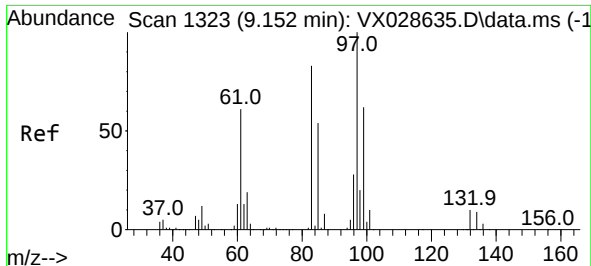
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 44.7 29.6 44.4#



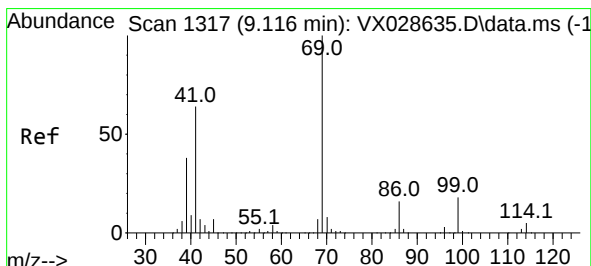
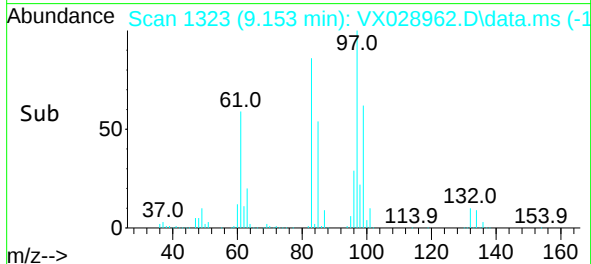
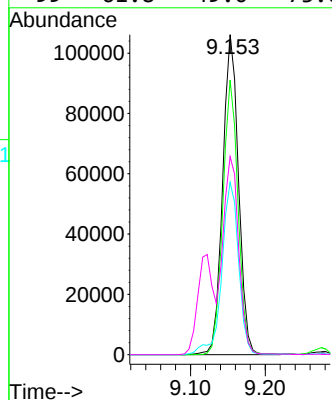
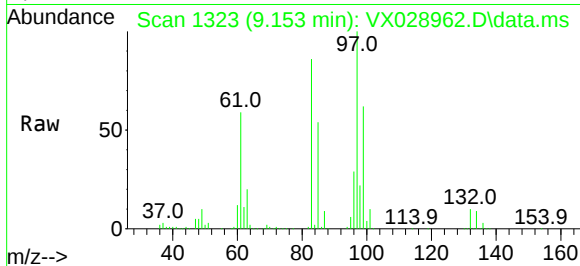


#55
1,1,2-Trichloroethane
Concen: 51.396 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

Tgt Ion: 97 Resp: 156787

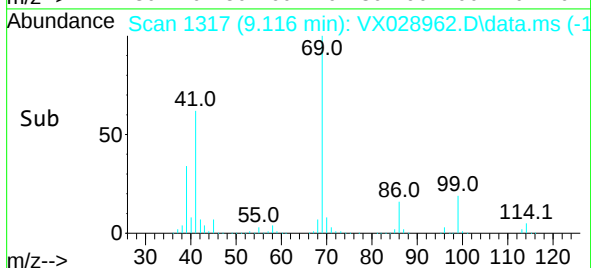
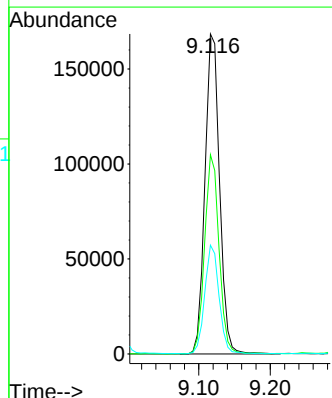
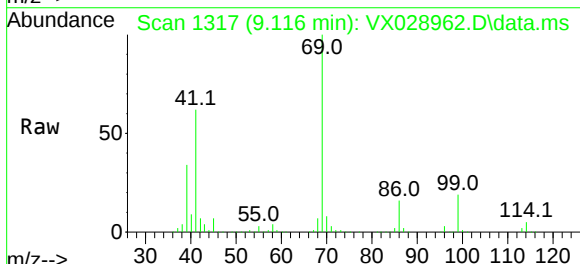
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	53.9	42.9	64.3
99	61.8	49.0	73.6

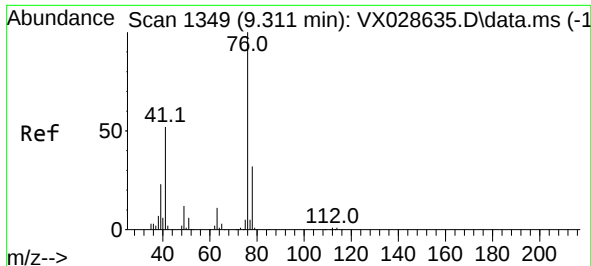


#56
Ethyl methacrylate
Concen: 51.896 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 69 Resp: 239739

Ion	Ratio	Lower	Upper
69	100		
41	61.5	43.8	65.6
39	33.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 50.429 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

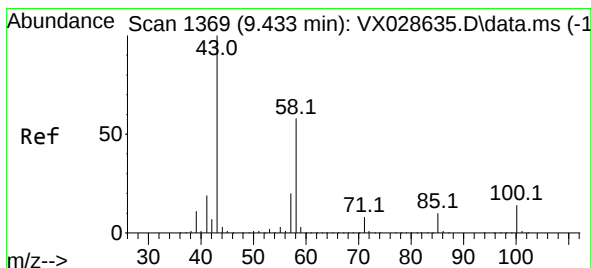
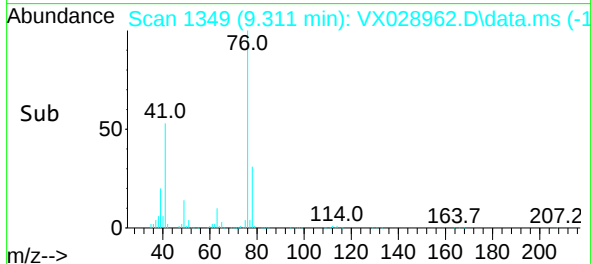
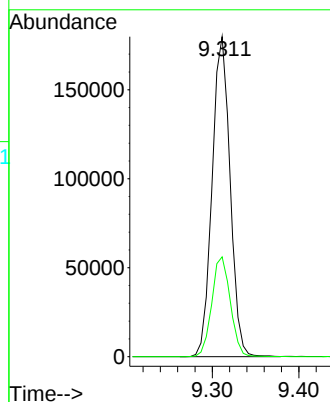
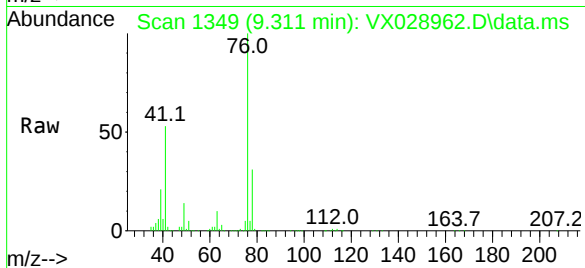
61BR-20220524MS

Tgt Ion: 76 Resp: 259469

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#59

2-Hexanone

Concen: 253.846 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028962.D

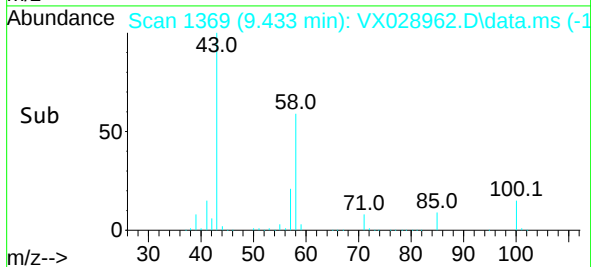
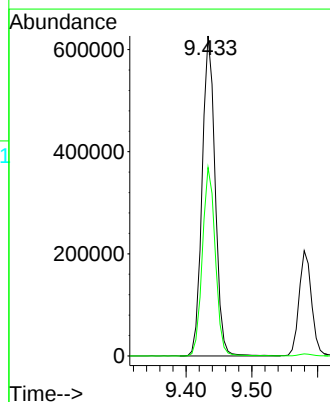
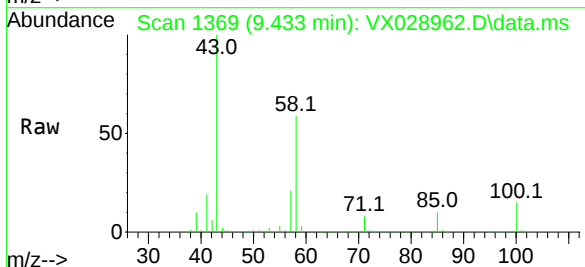
Acq: 25 May 2022 19:44

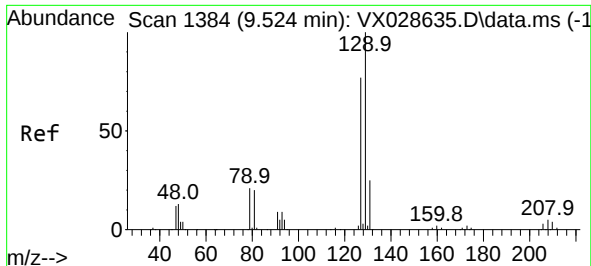
Tgt Ion: 43 Resp: 858972

Ion Ratio Lower Upper

43 100

58 58.7 31.9 95.7

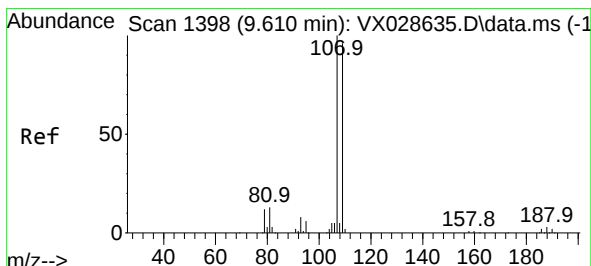
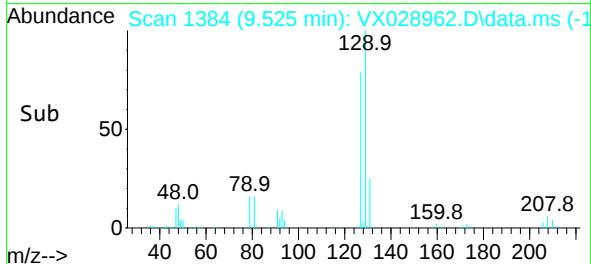
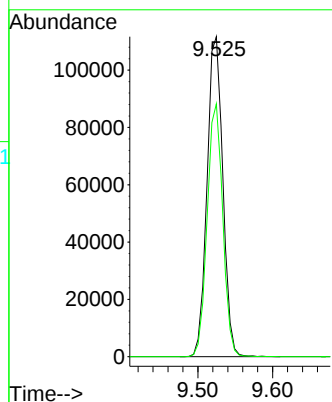
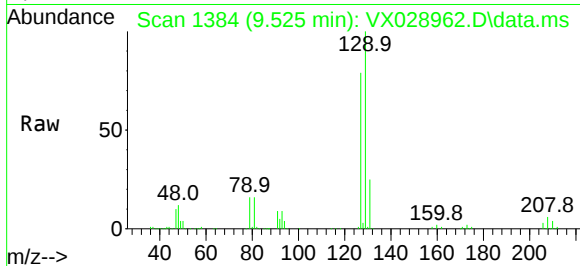




#60
Dibromochloromethane
Concen: 54.991 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

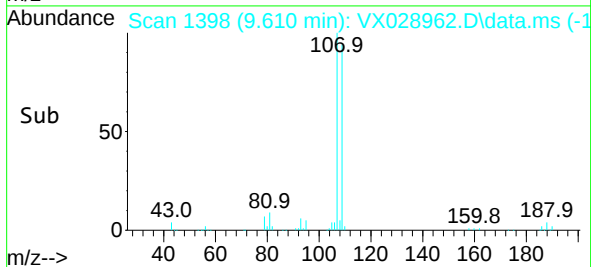
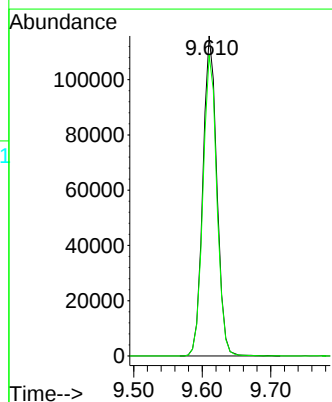
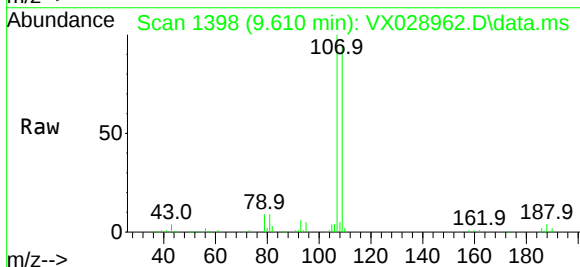
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

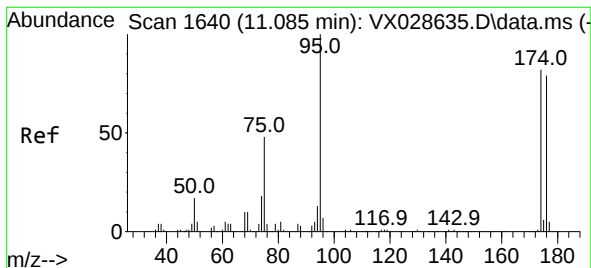
Tgt Ion:129 Resp: 163606
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8



#61
1,2-Dibromoethane
Concen: 51.241 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:107 Resp: 164179
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

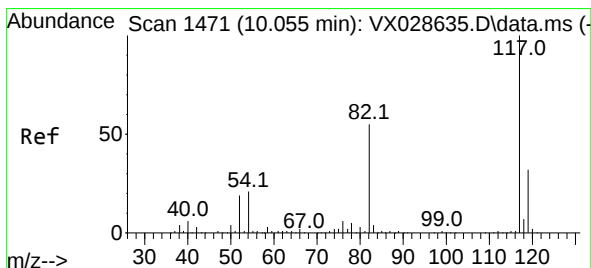
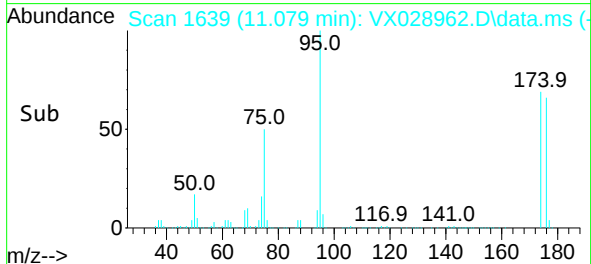
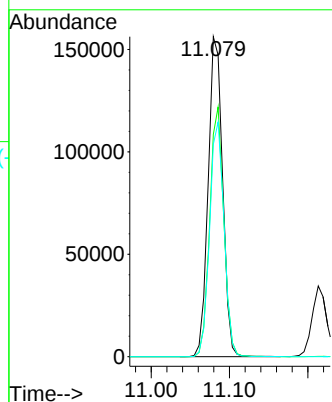
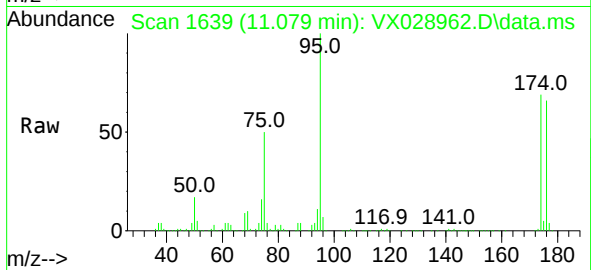




#62
4-Bromofluorobenzene
Concen: 52.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

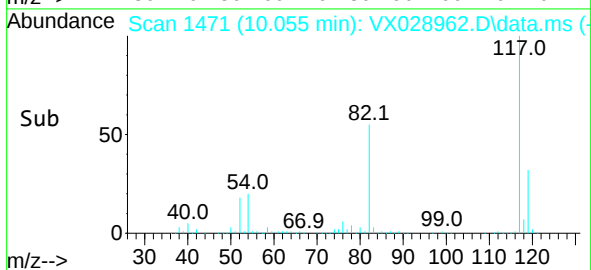
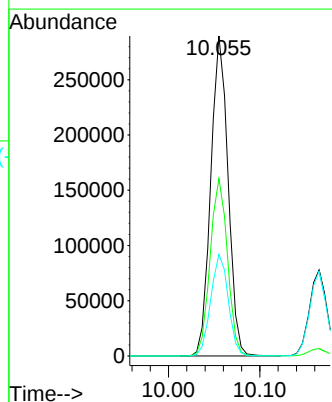
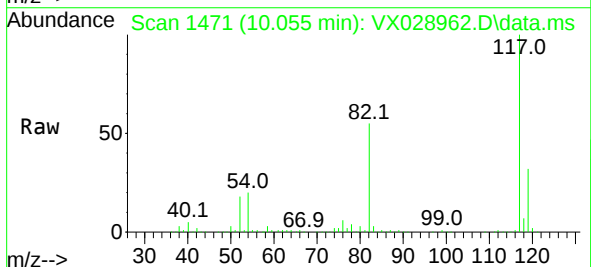
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

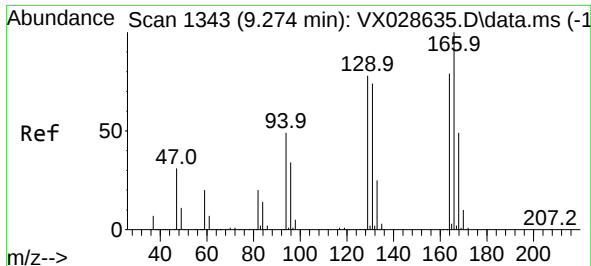
Tgt Ion: 95 Resp: 198904
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 117 Resp: 379734
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.8 24.8 37.2

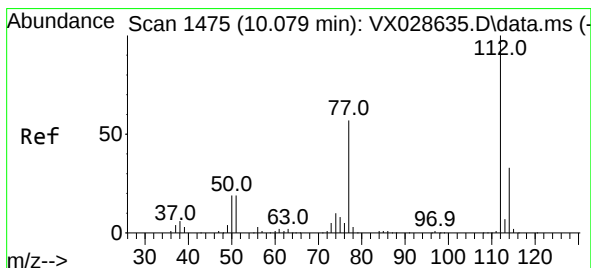
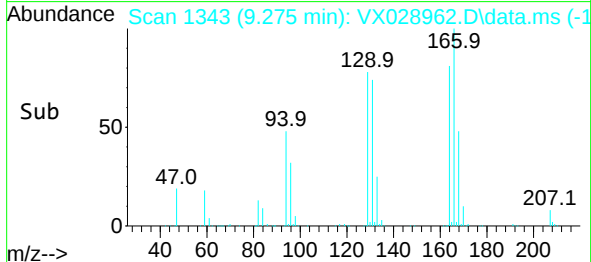
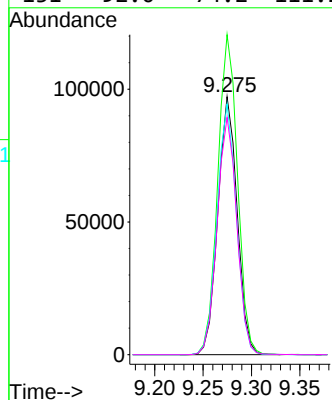
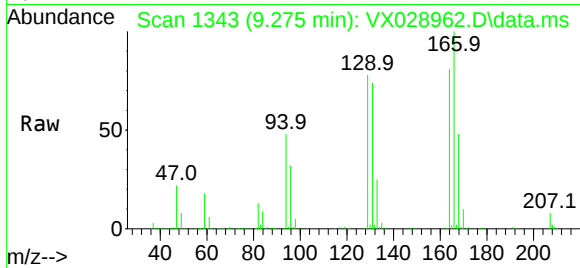




#64
Tetrachloroethene
Concen: 47.041 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

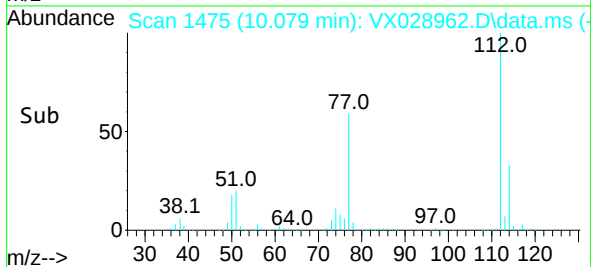
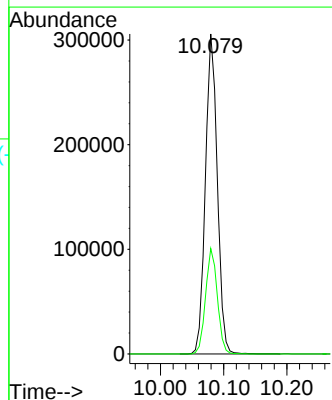
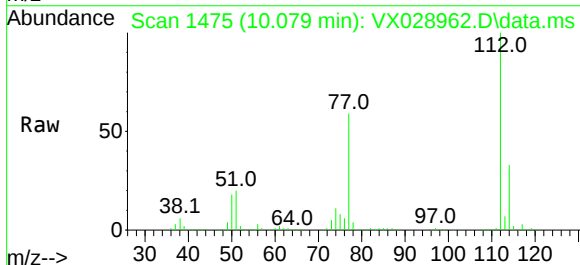
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

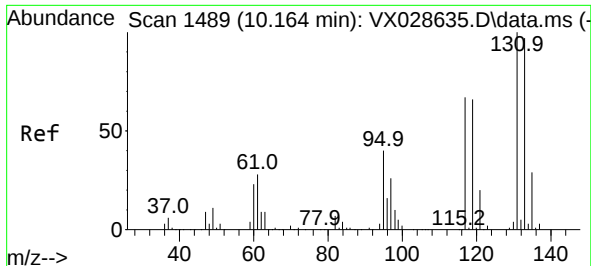
Tgt Ion:164 Resp: 134894
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 97.2 73.0 109.4
131 92.0 74.2 111.2



#65
Chlorobenzene
Concen: 49.779 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:112 Resp: 401014
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

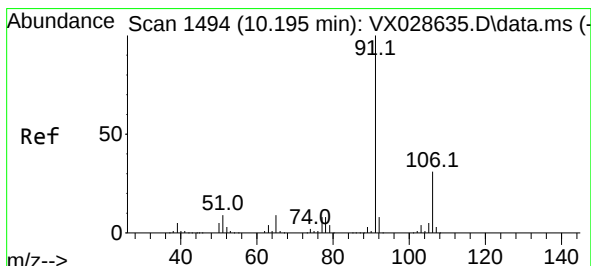
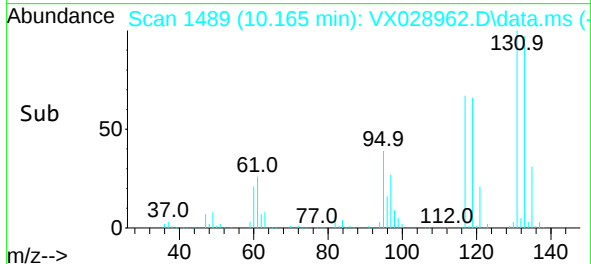
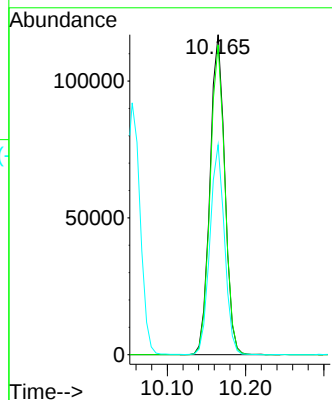
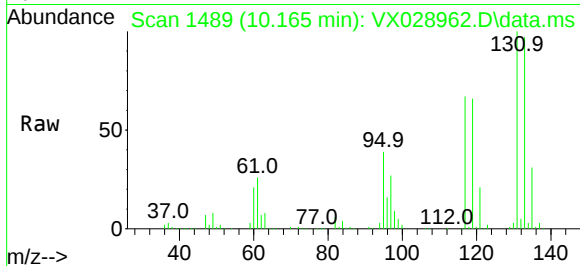




#66
1,1,1,2-Tetrachloroethane
Concen: 53.773 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

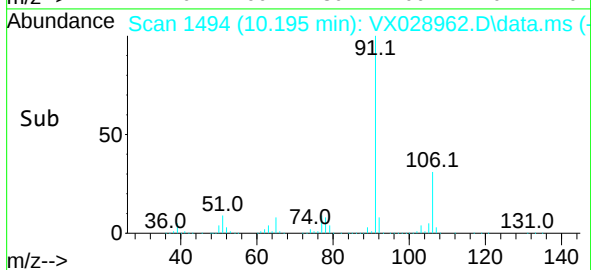
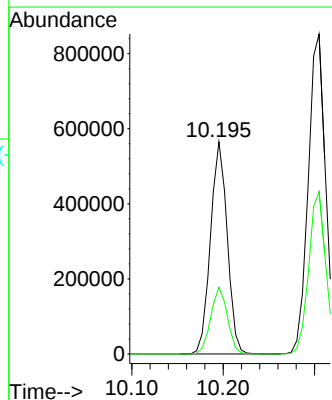
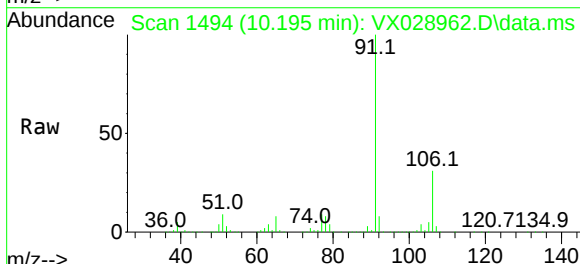
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

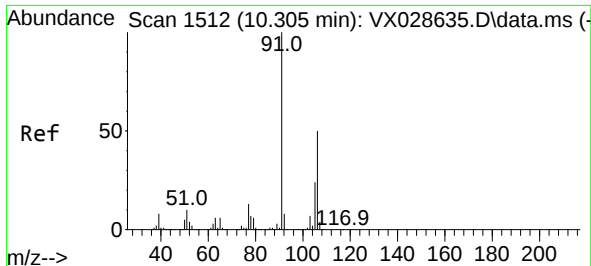
Tgt Ion:131 Resp: 153451
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.7 32.6 98.0



#67
Ethyl Benzene
Concen: 49.639 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 91 Resp: 716750
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

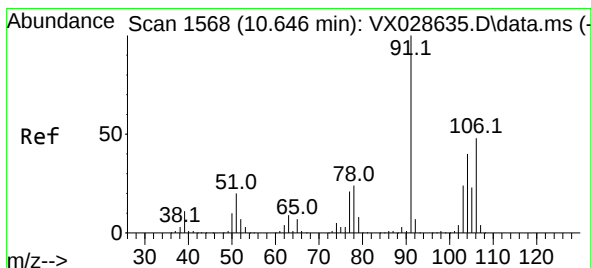
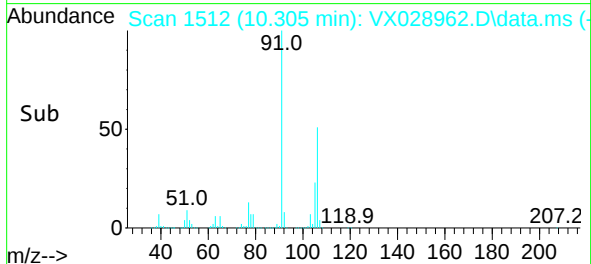
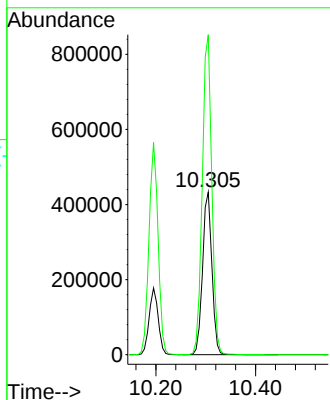
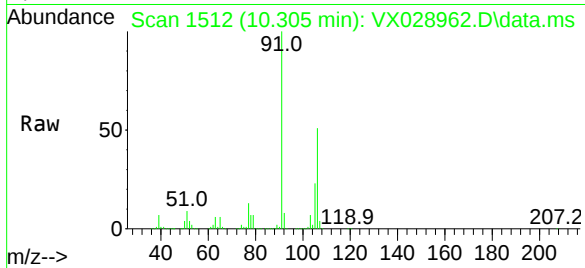




#68
m/p-Xylenes
Concen: 99.979 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

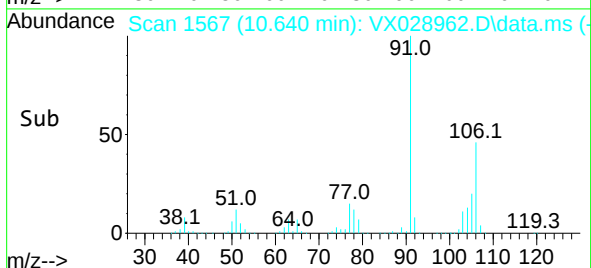
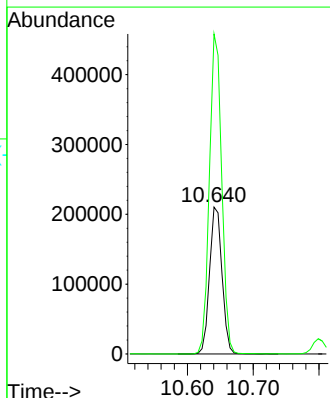
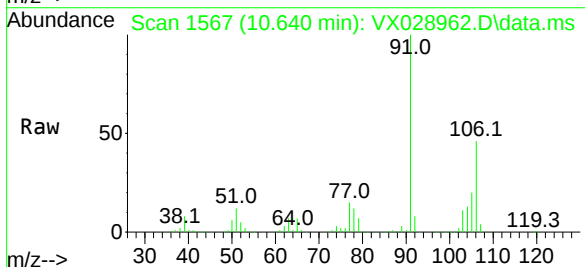
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

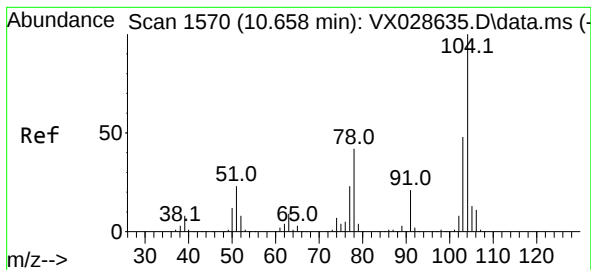
Tgt Ion:106 Resp: 562039
Ion Ratio Lower Upper
106 100
91 200.3 160.4 240.6



#69
o-Xylene
Concen: 50.084 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:106 Resp: 277204
Ion Ratio Lower Upper
106 100
91 215.7 106.1 318.1





#70

Styrene

Concen: 52.369 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS

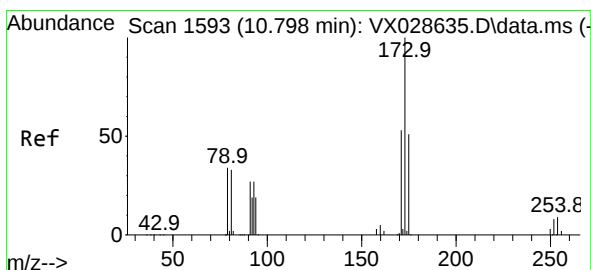
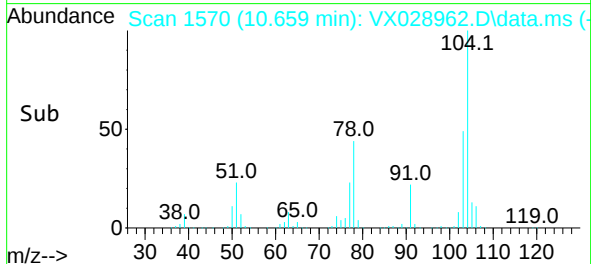
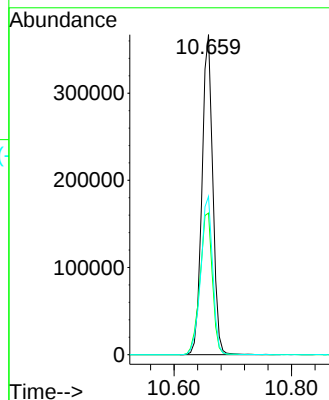
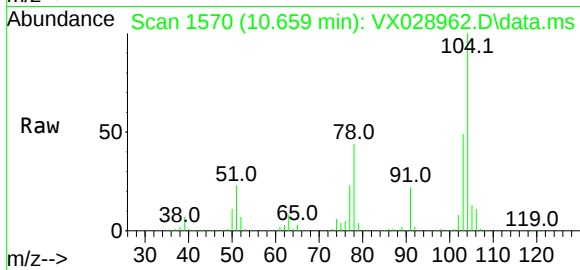
Tgt Ion:104 Resp: 470700

Ion Ratio Lower Upper

104 100

78 51.1 38.6 57.8

103 54.6 43.8 65.8



#71

Bromoform

Concen: 50.463 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

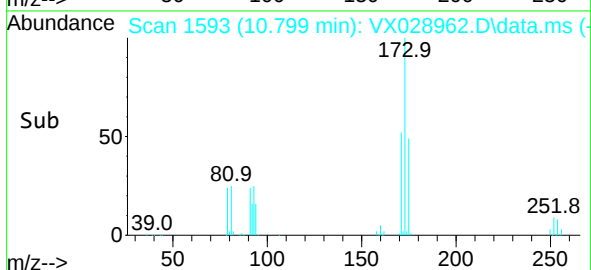
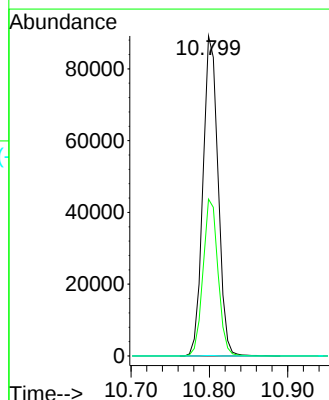
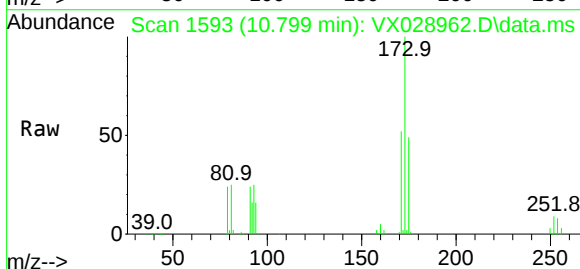
Tgt Ion:173 Resp: 119378

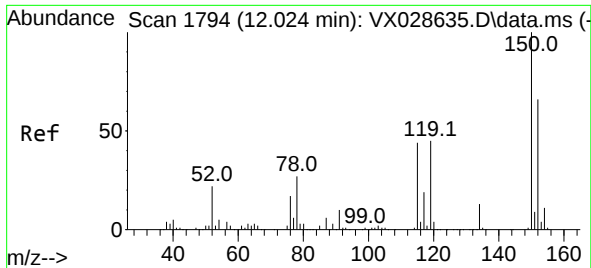
Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.1 0.1 0.1#

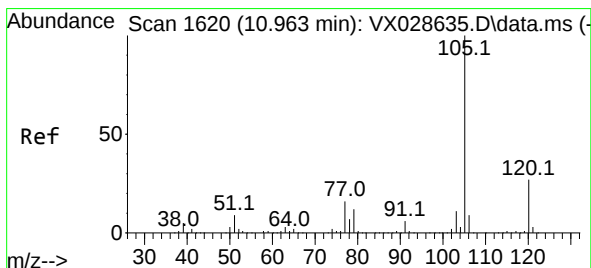
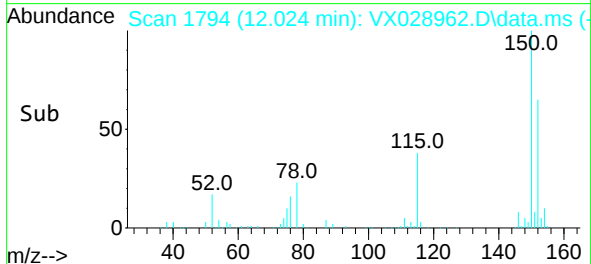
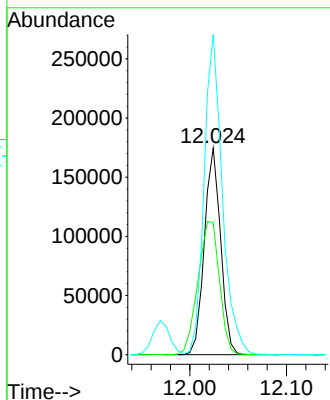
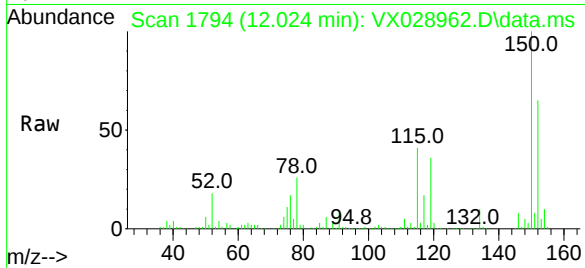




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

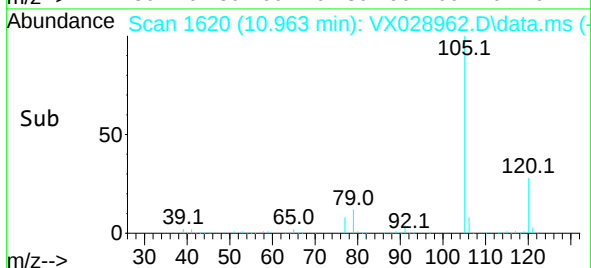
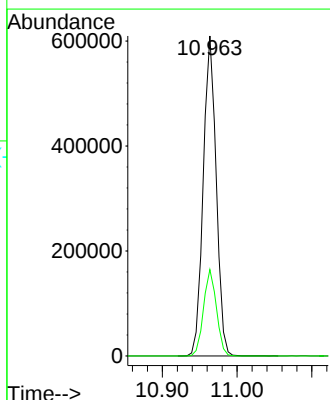
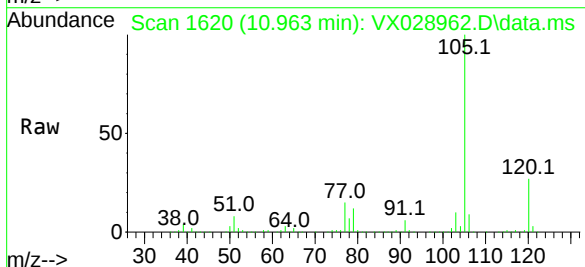
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

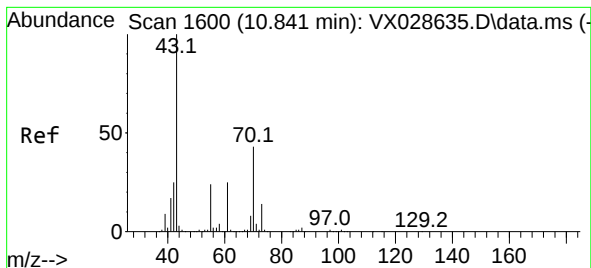
Tgt Ion:152 Resp: 204556
Ion Ratio Lower Upper
152 100
115 85.4 37.5 112.7
150 173.8 0.0 338.2



#73
Isopropylbenzene
Concen: 47.242 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:105 Resp: 732843
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5





#74

N-ethyl acetate

Concen: 43.934 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.007 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS

Tgt Ion: 43 Resp: 267901

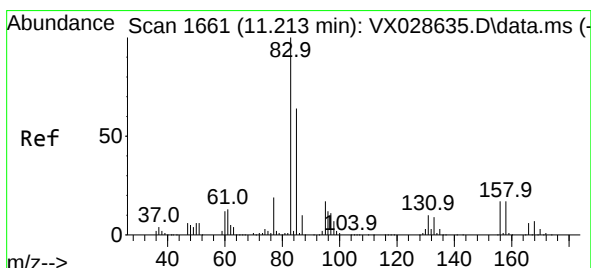
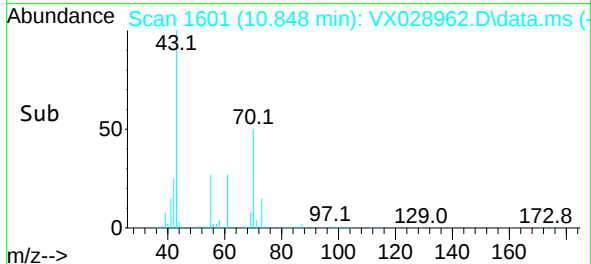
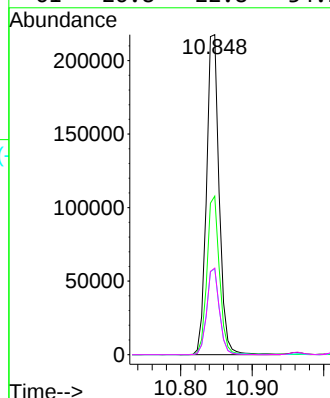
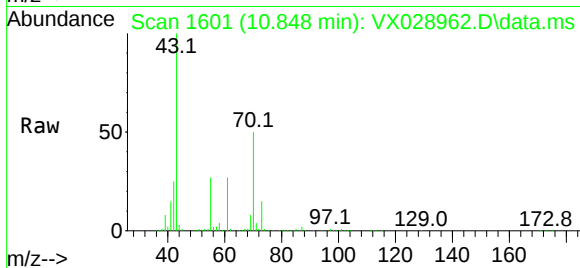
Ion Ratio Lower Upper

43 100

70 49.1 42.5 63.7

55 27.1 23.1 34.7

61 26.8 22.8 34.2



#75

1,1,2,2-Tetrachloroethane

Concen: 48.923 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

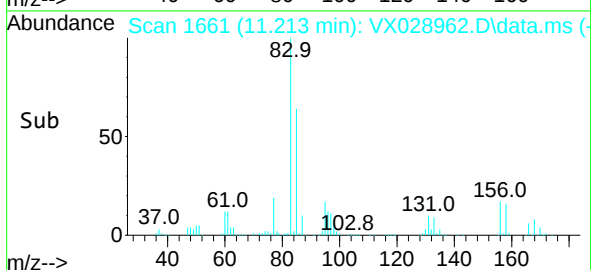
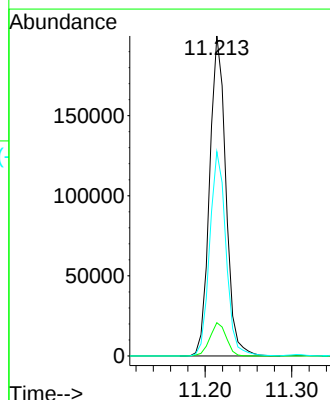
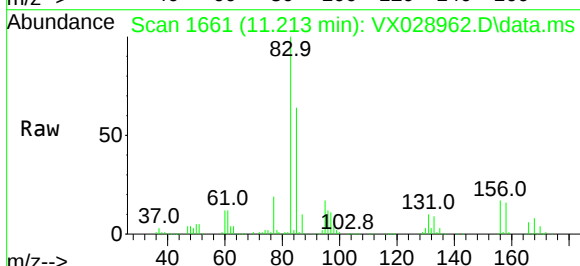
Tgt Ion: 83 Resp: 260359

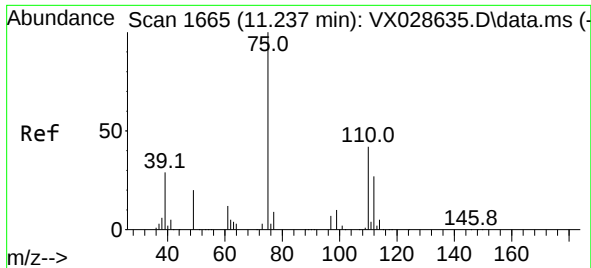
Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.3

85 64.0 32.6 97.7

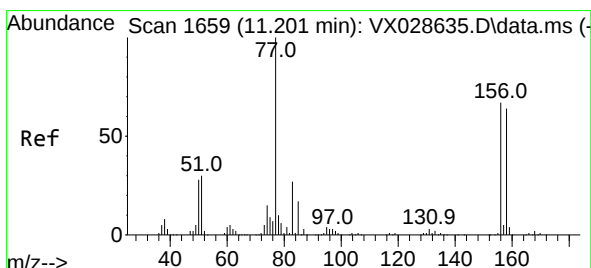
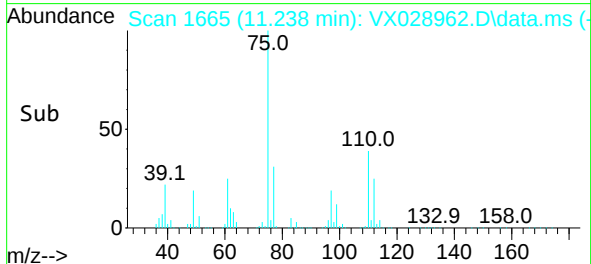
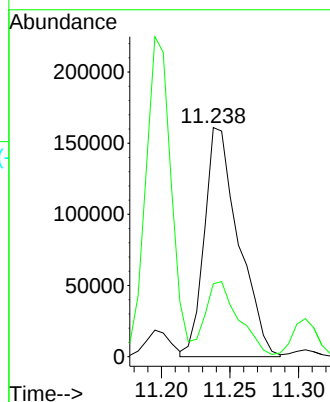
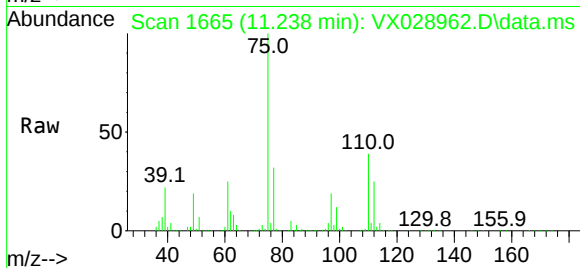




#76
1,2,3-Trichloropropane
Concen: 58.433 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

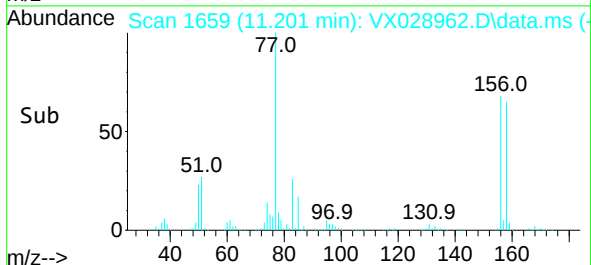
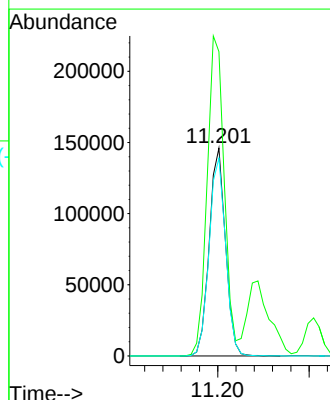
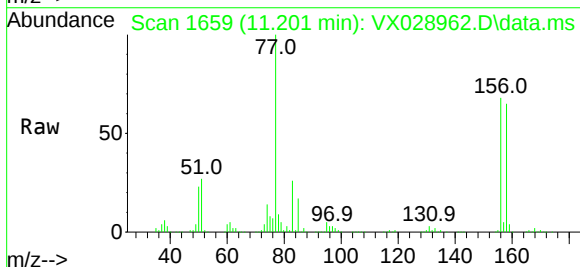
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

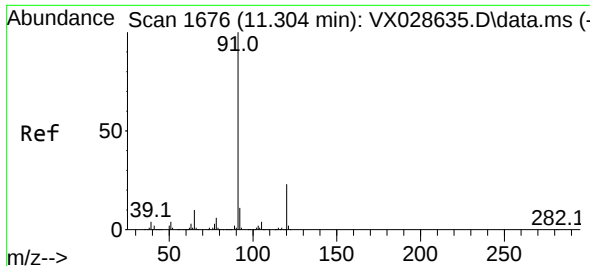
Tgt Ion: 75 Resp: 279922
Ion Ratio Lower Upper
75 100
77 32.5 19.4 58.2



#77
Bromobenzene
Concen: 49.064 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:156 Resp: 180087
Ion Ratio Lower Upper
156 100
77 161.0 78.5 235.3
158 97.0 50.2 150.7

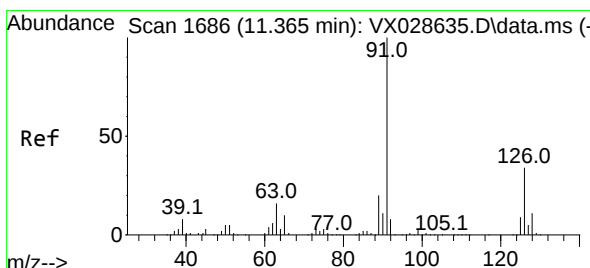
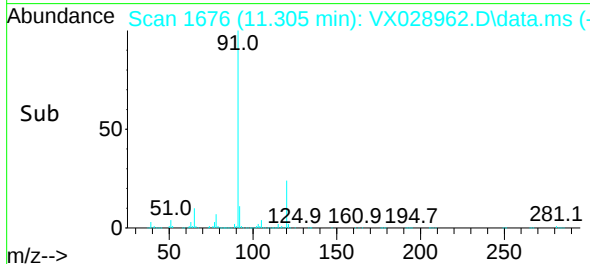
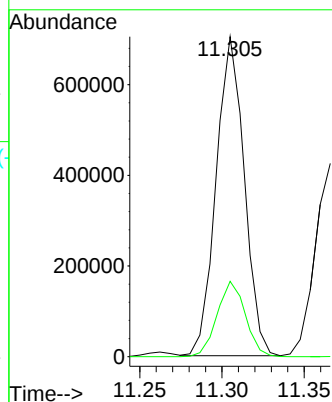
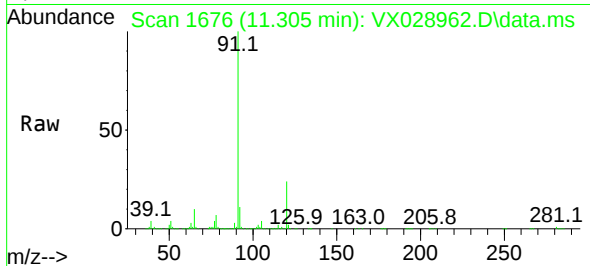




#78
n-propylbenzene
Concen: 46.705 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

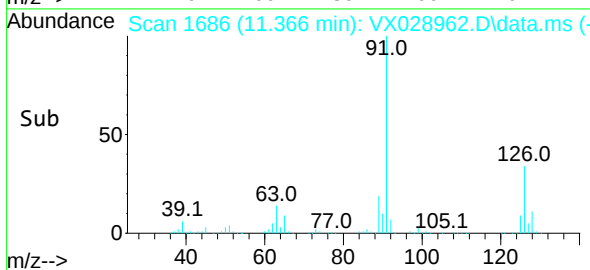
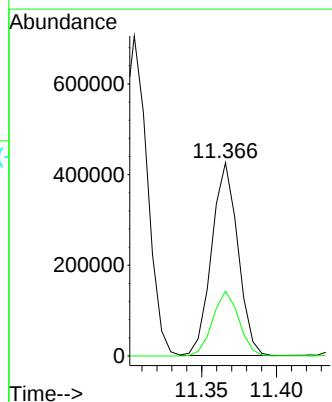
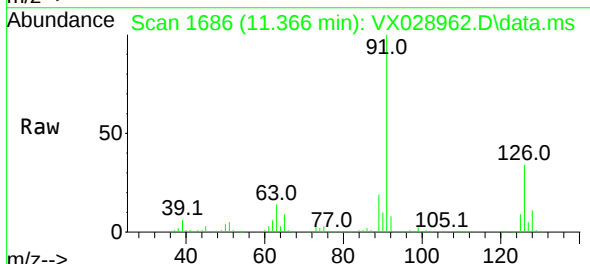
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

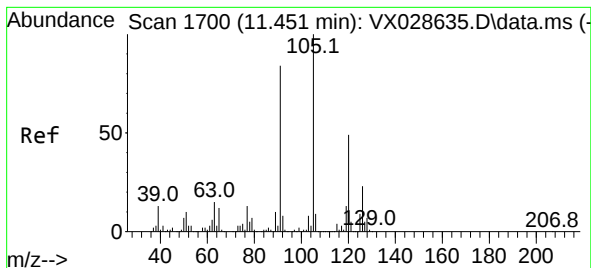
Tgt Ion: 91 Resp: 838067
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 47.125 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 91 Resp: 518275
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 48.877 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

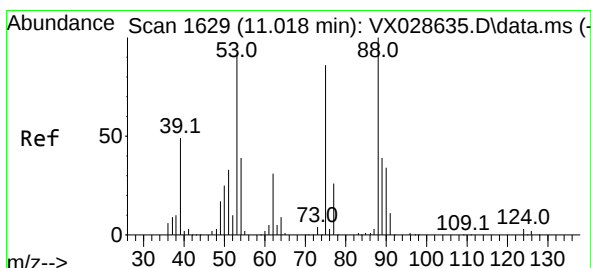
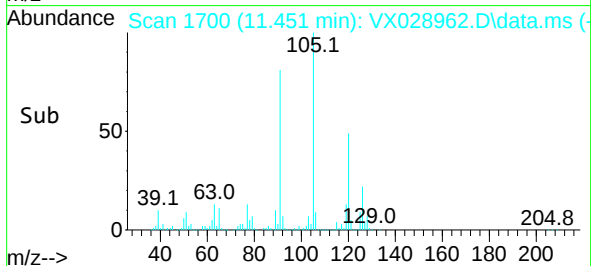
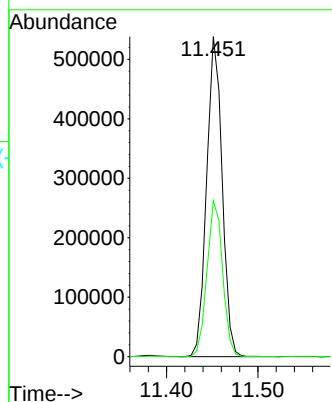
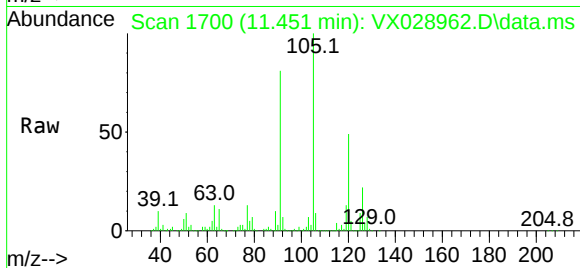
61BR-20220524MS

Tgt Ion:105 Resp: 631773

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 42.576 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

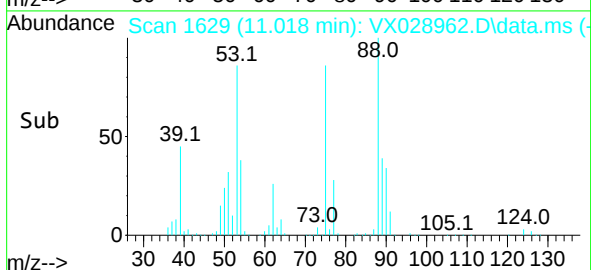
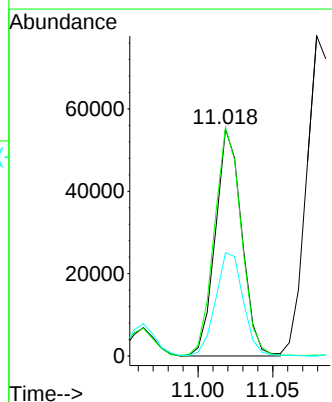
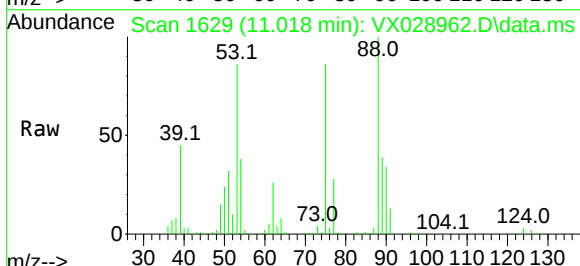
Tgt Ion: 75 Resp: 67369

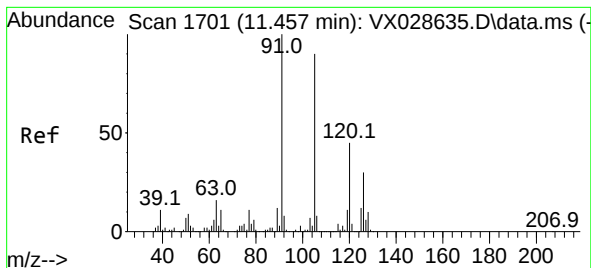
Ion Ratio Lower Upper

75 100

53 102.6 69.0 103.4

89 47.7 37.0 55.6

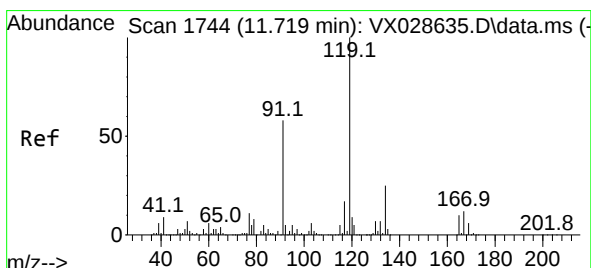
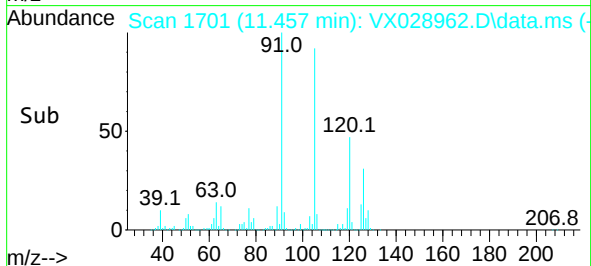
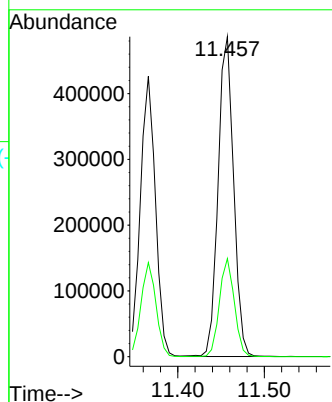
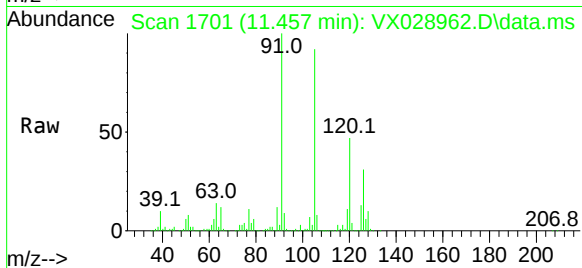




#82
4-Chlorotoluene
Concen: 47.542 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

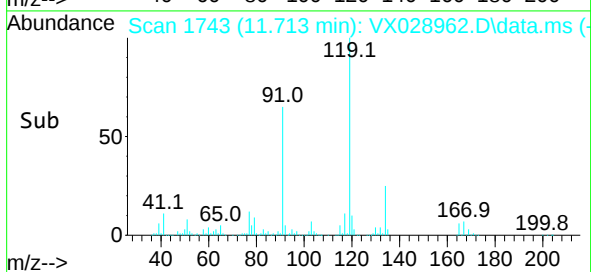
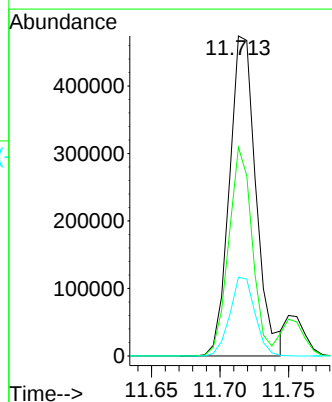
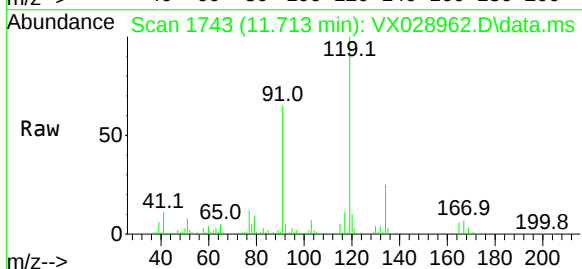
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

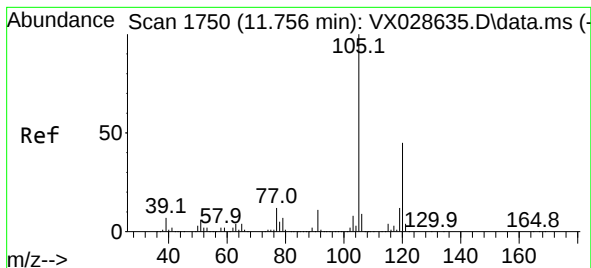
Tgt Ion: 91 Resp: 604459
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5



#83
tert-Butylbenzene
Concen: 51.207 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 119 Resp: 640843
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 23.3 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 48.837 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028962.D

Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

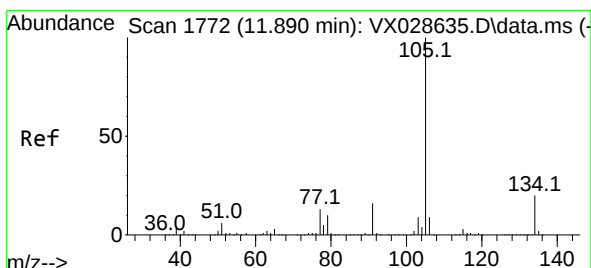
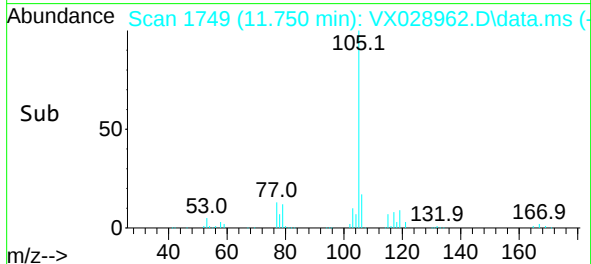
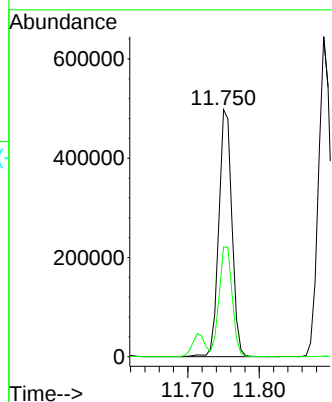
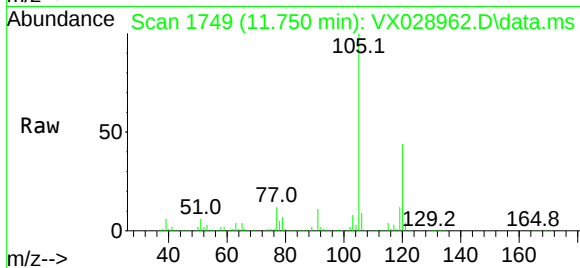
61BR-20220524MS

Tgt Ion:105 Resp: 633014

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8



#85

sec-Butylbenzene

Concen: 50.240 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028962.D

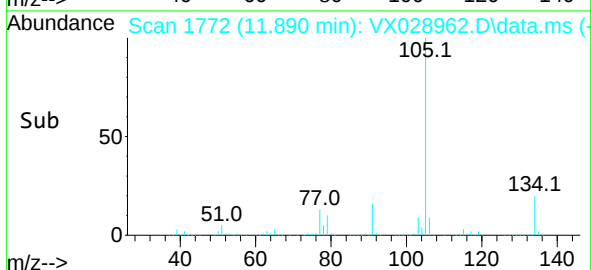
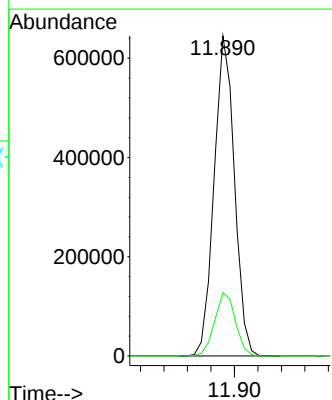
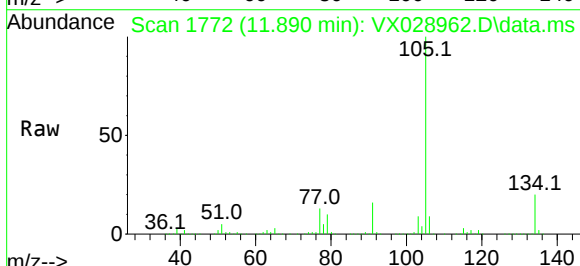
Acq: 25 May 2022 19:44

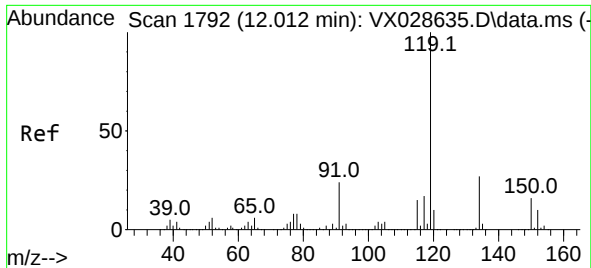
Tgt Ion:105 Resp: 775565

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4

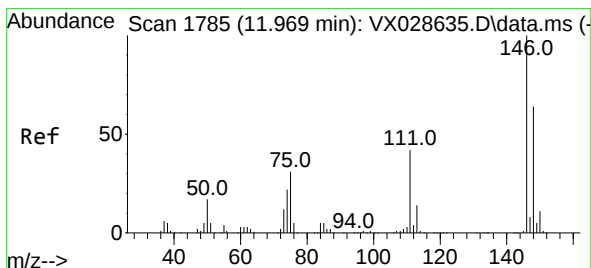
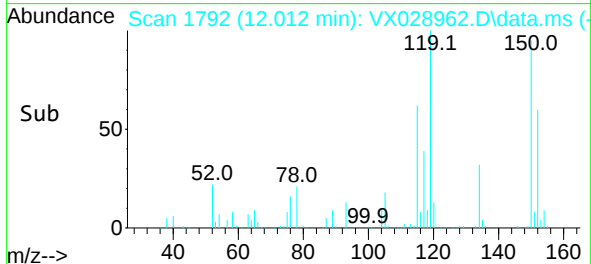
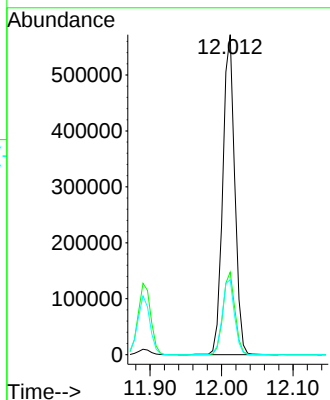
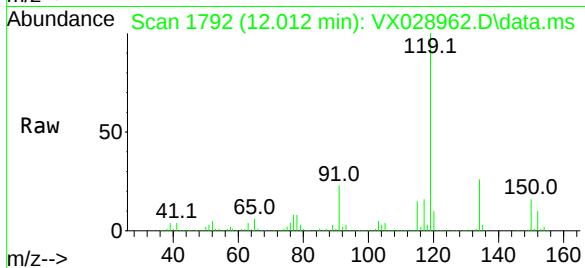




#86
 p-Isopropyltoluene
 Concen: 51.289 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

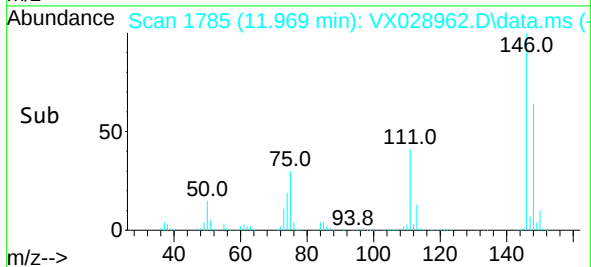
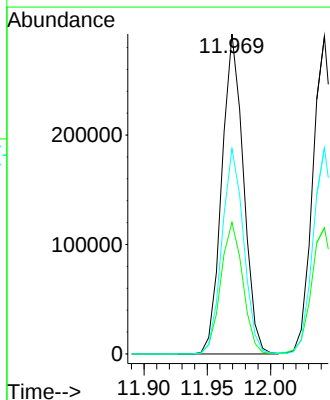
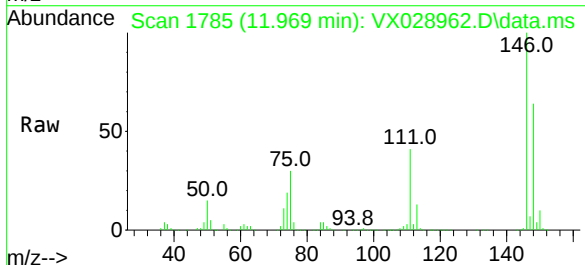
Instrument :
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 ClientSampleId :
 61BR-20220524MS

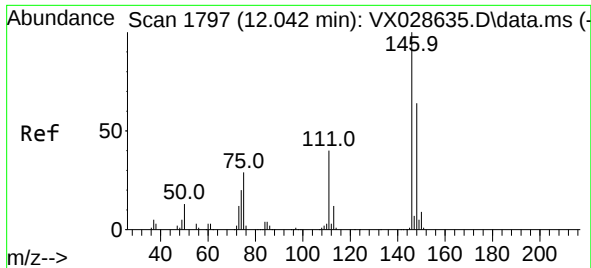
Tgt Ion:119 Resp: 664389
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.1 11.3 33.9



#87
 1,3-Dichlorobenzene
 Concen: 48.215 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX028962.D
 Acq: 25 May 2022 19:44

Tgt Ion:146 Resp: 347118
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.7 59.1
 148 64.0 31.6 94.7

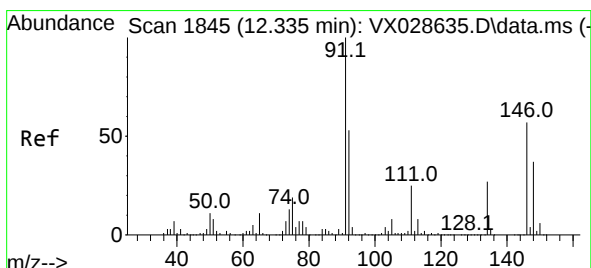
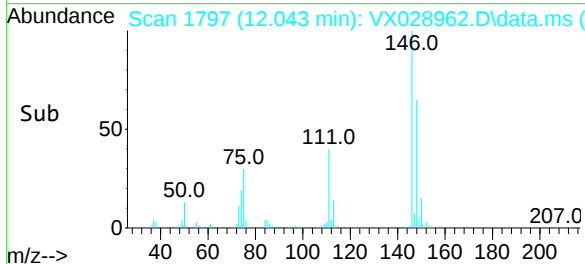
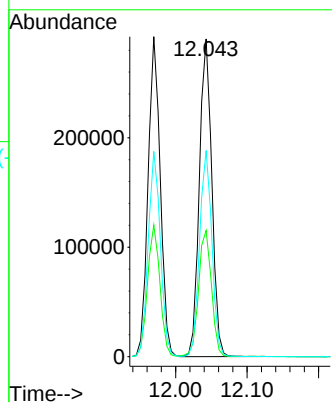
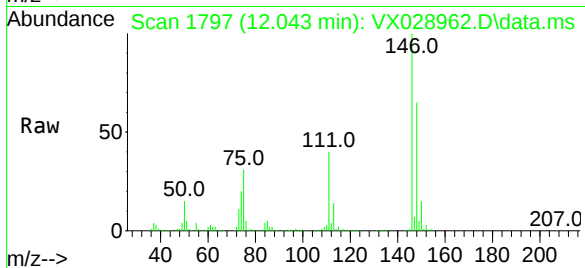




#88
1,4-Dichlorobenzene
Concen: 46.938 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

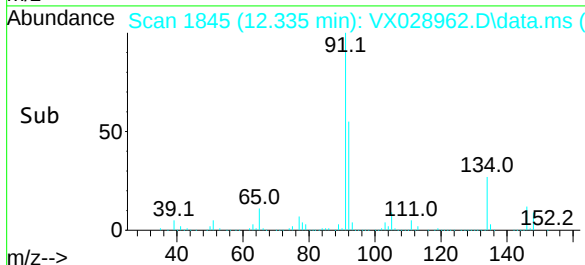
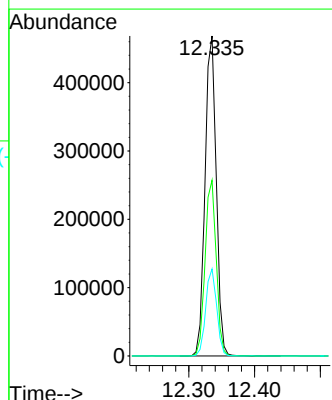
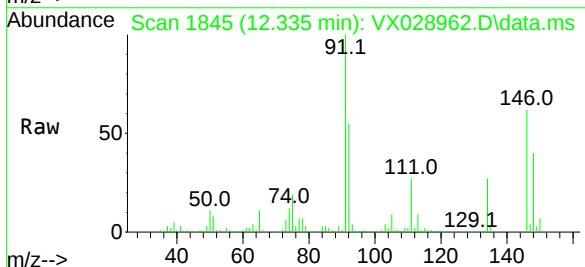
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

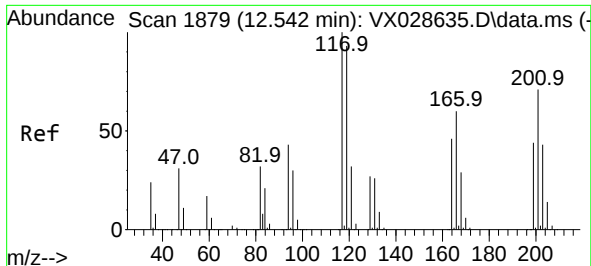
Tgt Ion:146 Resp: 350503
Ion Ratio Lower Upper
146 100
111 41.1 19.2 57.6
148 64.1 32.3 96.9



#89
n-Butylbenzene
Concen: 49.513 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 91 Resp: 555715
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 26.6 13.3 39.8

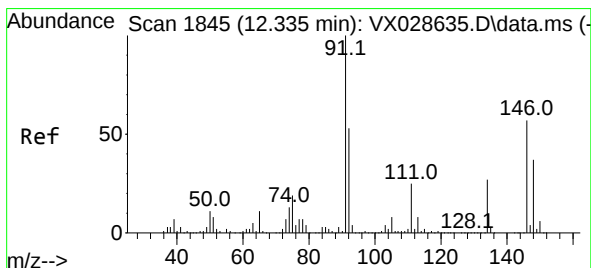
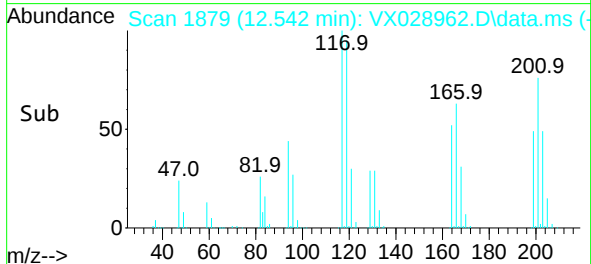
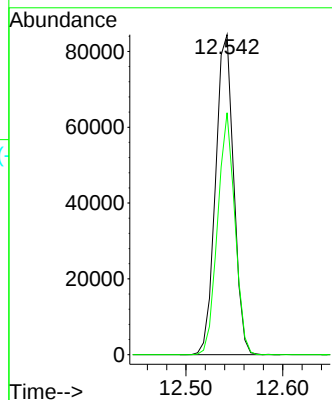
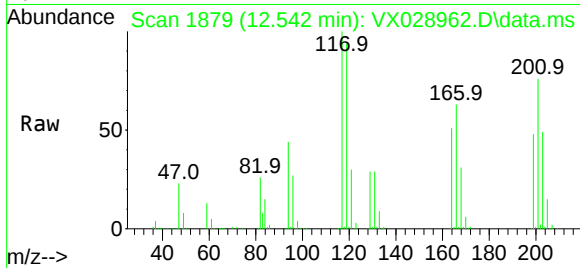




#90
Hexachloroethane
Concen: 52.368 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

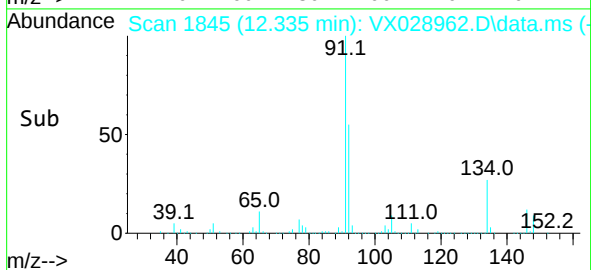
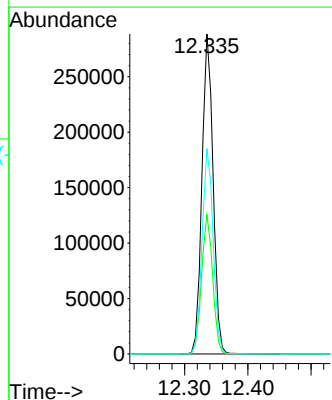
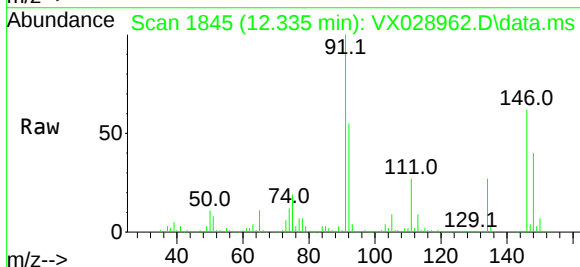
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

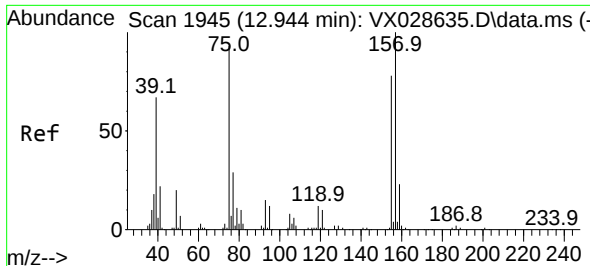
Tgt Ion:117 Resp: 109700
Ion Ratio Lower Upper
117 100
201 72.1 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 50.030 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:146 Resp: 353833
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.9 32.6 97.7

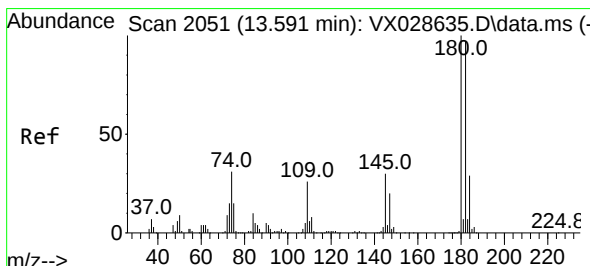
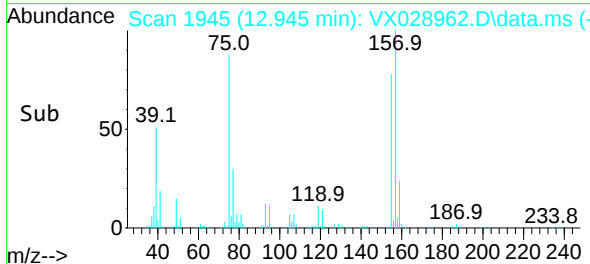
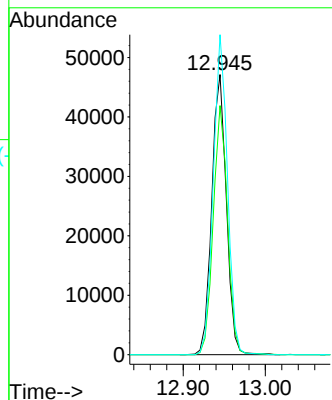
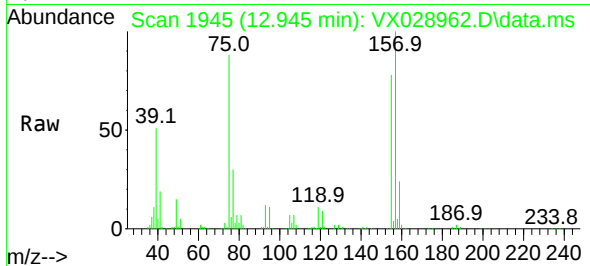




#92
1,2-Dibromo-3-Chloropropane
Concen: 51.240 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

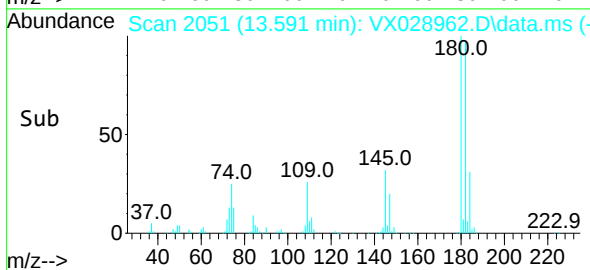
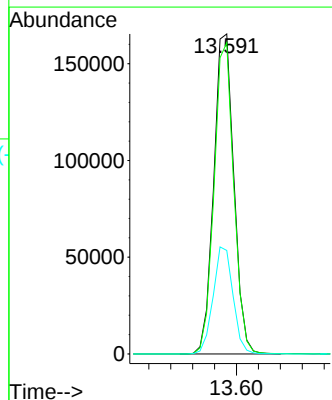
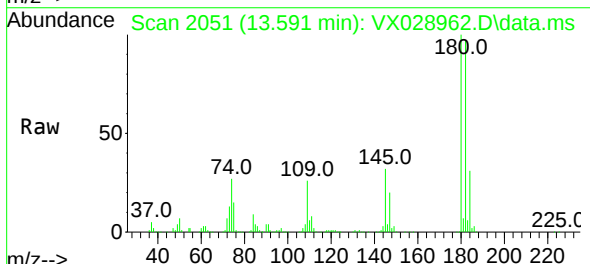
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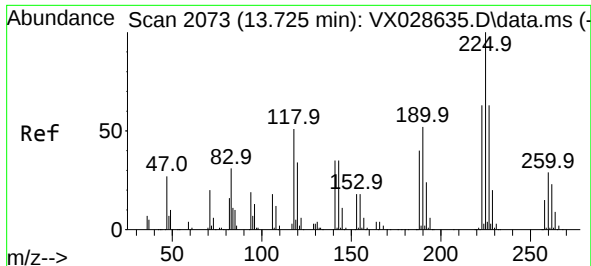
Tgt Ion: 75 Resp: 58226
Ion Ratio Lower Upper
75 100
155 86.9 47.0 141.2
157 110.7 57.9 173.6



#93
1,2,4-Trichlorobenzene
Concen: 51.718 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion: 180 Resp: 211257
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 33.0 15.2 45.5

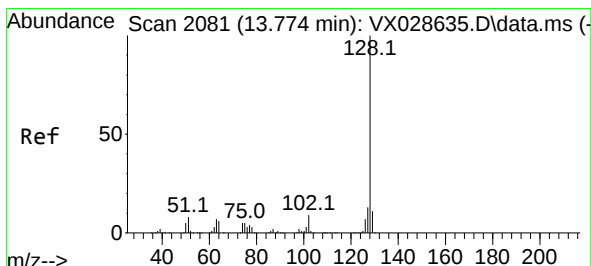
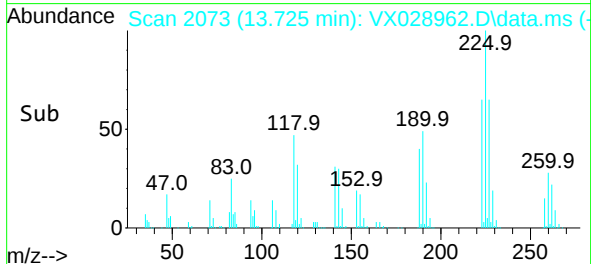
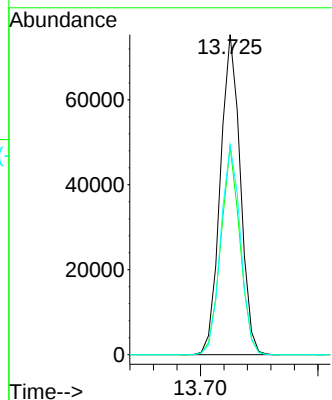
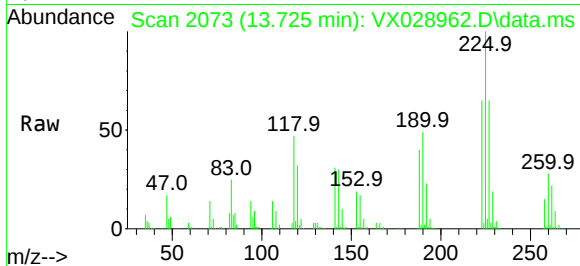




#94
Hexachlorobutadiene
Concen: 53.536 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

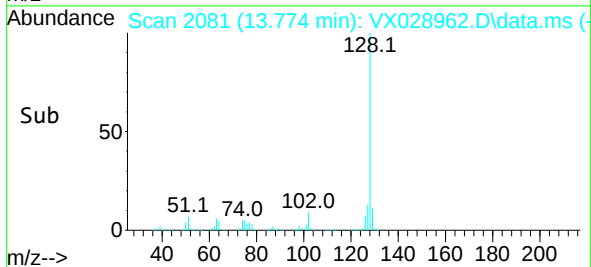
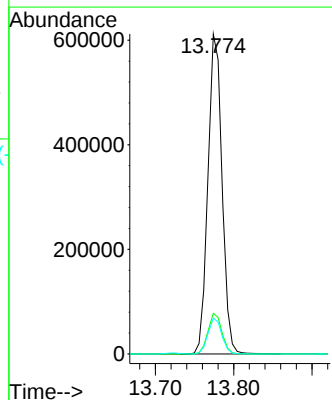
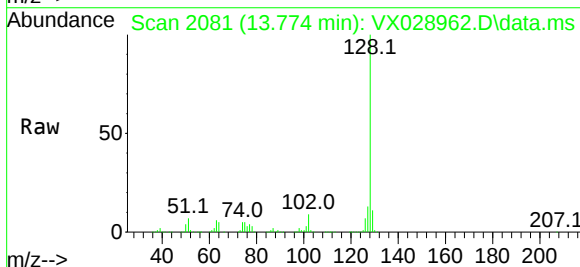
Instrument :
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ClientSampleId :
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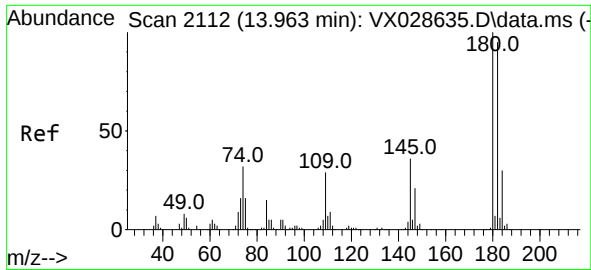
Tgt Ion:225 Resp: 88841
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 64.9 33.9 101.7



#95
Naphthalene
Concen: 52.488 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028962.D
Acq: 25 May 2022 19:44

Tgt Ion:128 Resp: 762946
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 51.989 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028962.D

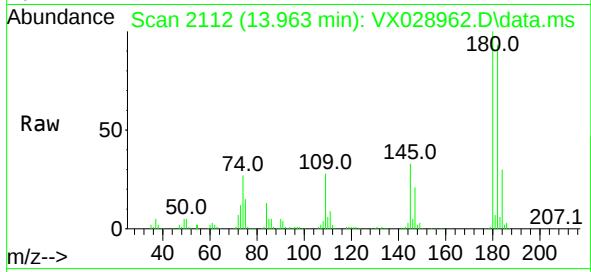
Acq: 25 May 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524MS



Tgt Ion:180 Resp: 213292

Ion Ratio Lower Upper

180 100

182 94.9 50.0 149.8

145 34.7 16.2 48.5

