

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029159.D
 Acq On : 03 Jun 2022 00:52
 Operator : JC/MD
 Sample : N3022-06MS 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MS

Quant Time: Jun 03 04:36:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	256238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152960	52.937	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.880%
35) Dibromofluoromethane	5.391	113	136715	46.689	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.380%
50) Toluene-d8	8.653	98	495723	46.287	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.085	95	186136	44.962	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	122817	55.126	ug/l	99
3) Chloromethane	1.288	50	118027	50.629	ug/l	98
4) Vinyl Chloride	1.374	62	134695	52.541	ug/l	98
5) Bromomethane	1.605	94	56940	48.100	ug/l	98
6) Chloroethane	1.678	64	81649	43.063	ug/l	99
7) Trichlorofluoromethane	1.886	101	206361	51.792	ug/l	96
8) Diethyl Ether	2.136	74	75755	49.610	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	122389	51.792	ug/l	99
10) Methyl Iodide	2.453	142	147875	50.959	ug/l	98
11) Tert butyl alcohol	2.989	59	184497	275.634	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	120571	52.208	ug/l	95
13) Acrolein	2.239	56	59426	195.944	ug/l	98
14) Allyl chloride	2.666	41	184339	53.147	ug/l	95
15) Acrylonitrile	3.068	53	400410	290.529	ug/l	99
16) Acetone	2.380	43	322153	283.139	ug/l	100
17) Carbon Disulfide	2.514	76	281923	44.508	ug/l	100
18) Methyl Acetate	2.703	43	179698	61.067	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	431013	55.007	ug/l	99
20) Methylene Chloride	2.788	84	142400	53.680	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	135966	52.185	ug/l	97
22) Diisopropyl ether	3.763	45	391113	56.378	ug/l	95
23) Vinyl Acetate	3.721	43	1650256	284.832	ug/l	99
24) 1,1-Dichloroethane	3.611	63	237920	55.431	ug/l	100
25) 2-Butanone	4.562	43	521821	284.310	ug/l	98
26) 2,2-Dichloropropane	4.483	77	133938	38.037	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	222733	71.683	ug/l	90
28) Bromochloromethane	4.904	49	95673	55.398	ug/l	99
29) Tetrahydrofuran	5.007	42	346219	294.156	ug/l	96
30) Chloroform	5.099	83	259308	54.496	ug/l	99
31) Cyclohexane	5.470	56	206679	55.019	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	223343	51.835	ug/l	99
36) 1,1-Dichloropropene	5.696	75	185074	49.121	ug/l	100
37) Ethyl Acetate	4.715	43	192334	52.673	ug/l	99
38) Carbon Tetrachloride	5.678	117	192955	44.812	ug/l	98
39) Methylcyclohexane	7.385	83	220808	47.408	ug/l	95
40) Benzene	6.044	78	560225	50.202	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	104833	53.154	ug/l	97
42) 1,2-Dichloroethane	6.092	62	191501	50.604	ug/l	99
43) Isopropyl Acetate	6.342	43	286109	50.084	ug/l	100
44) Trichloroethene	7.129	130	461599	140.807	ug/l	93
45) 1,2-Dichloropropane	7.434	63	139844	52.001	ug/l	95
46) Dibromomethane	7.586	93	101474	48.437	ug/l	95
47) Bromodichloromethane	7.824	83	192868	46.700	ug/l	97
48) Methyl methacrylate	7.696	41	145578	52.389	ug/l	96
49) 1,4-Dioxane	7.671	88	83549	982.583	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	992086	261.107	ug/l	99
52) Toluene	8.720	92	367131	49.251	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	188896	44.503	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	215919	46.493	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	149984	48.354	ug/l	98
56) Ethyl methacrylate	9.116	69	221012	50.198	ug/l	97
57) 1,3-Dichloropropane	9.311	76	246455	49.849	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	459406	220.193	ug/l	97
59) 2-Hexanone	9.433	43	770630	260.617	ug/l	98
60) Dibromochloromethane	9.525	129	151548	42.929	ug/l	95
61) 1,2-Dibromoethane	9.610	107	158925	47.373	ug/l	97
64) Tetrachloroethene	9.275	164	135352	44.691	ug/l	94
65) Chlorobenzene	10.079	112	388358	46.999	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	143714	45.119	ug/l	98
67) Ethyl Benzene	10.195	91	698308	50.296	ug/l	98
68) m/p-Xylenes	10.305	106	543787	97.526	ug/l	99
69) o-Xylene	10.640	106	267359	48.517	ug/l	99
70) Styrene	10.659	104	454114	49.516	ug/l	98
71) Bromoform	10.805	173	107321	39.027	ug/l	100
73) Isopropylbenzene	10.963	105	699117	52.829	ug/l	99
74) N-amyl acetate	10.848	43	235220	54.893	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	236889	53.100	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	251498	63.000	ug/l	91
77) Bromobenzene	11.201	156	164132	46.502	ug/l	98
78) n-propylbenzene	11.305	91	798589	54.258	ug/l	100
79) 2-Chlorotoluene	11.366	91	487508	52.401	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	594528	52.477	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58257	42.814	ug/l	91
82) 4-Chlorotoluene	11.457	91	558016	52.397	ug/l	100
83) tert-Butylbenzene	11.719	119	587882	50.769	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	600316	53.085	ug/l	99
85) sec-Butylbenzene	11.890	105	714794	52.580	ug/l	100
86) p-Isopropyltoluene	12.012	119	605519	50.947	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	315035	47.358	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	318467	46.458	ug/l	98
89) n-Butylbenzene	12.335	91	499738	51.814	ug/l	99
90) Hexachloroethane	12.542	117	97580	45.155	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	316435	48.290	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53302	53.512	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	190918	46.720	ug/l	98
94) Hexachlorobutadiene	13.725	225	75288	44.065	ug/l	94
95) Naphthalene	13.774	128	723161	55.341	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	194994	48.322	ug/l	94

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QLast Update : Wed Jun 01 04:45:42 2022
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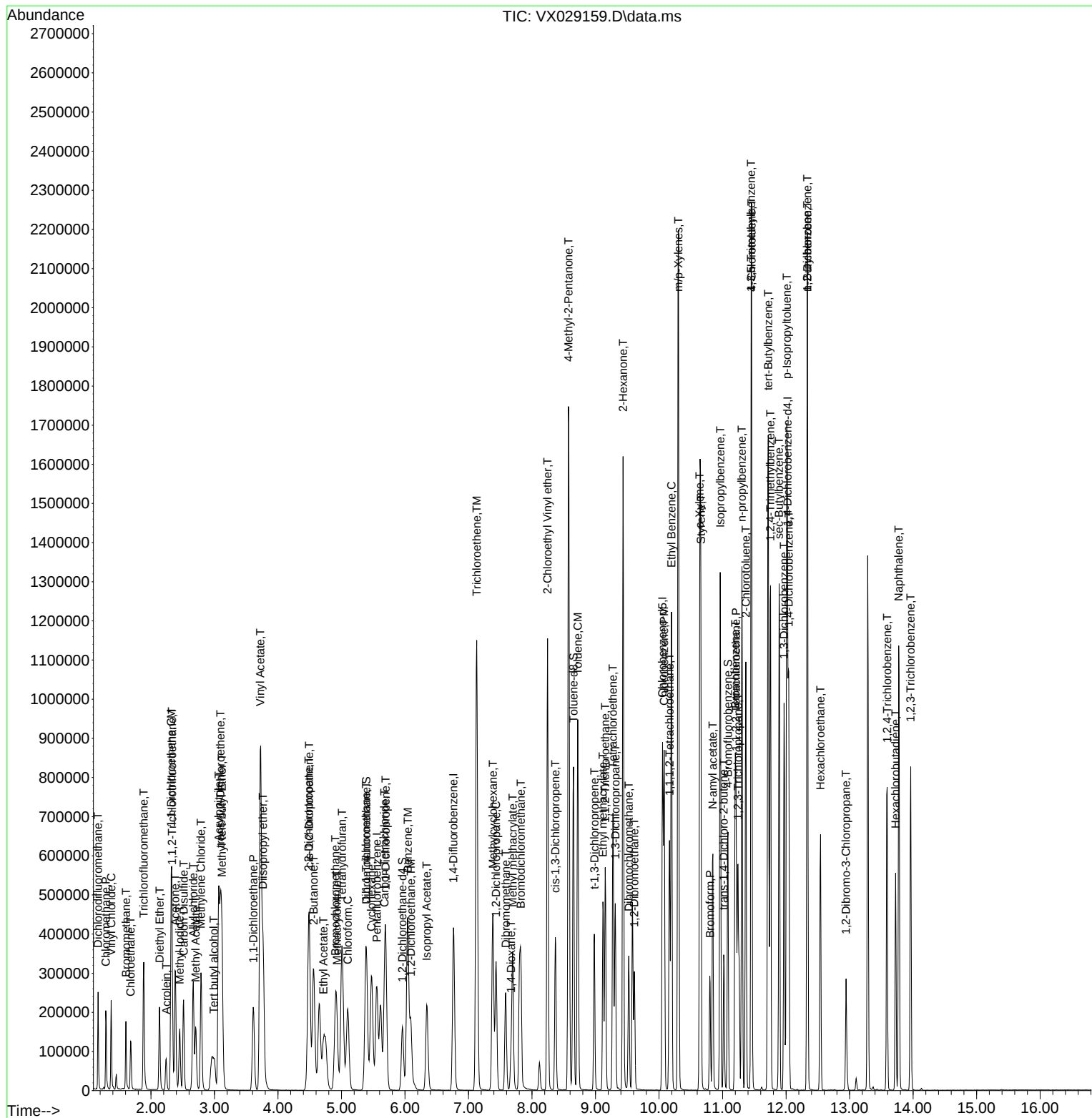
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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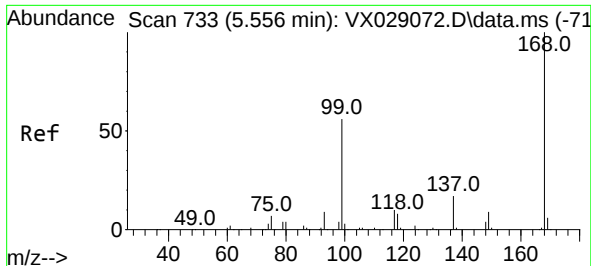
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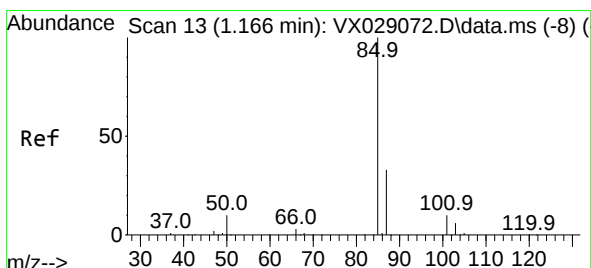
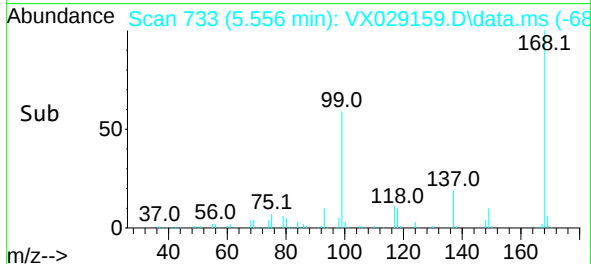
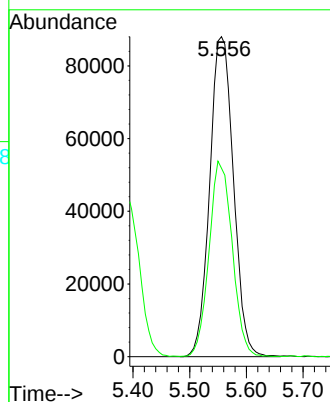
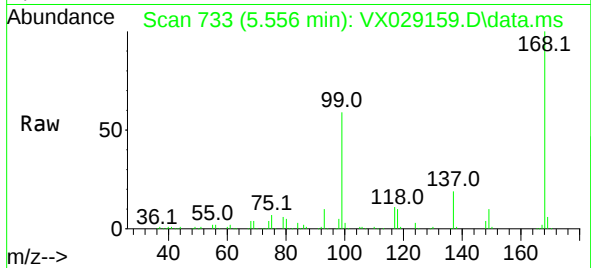




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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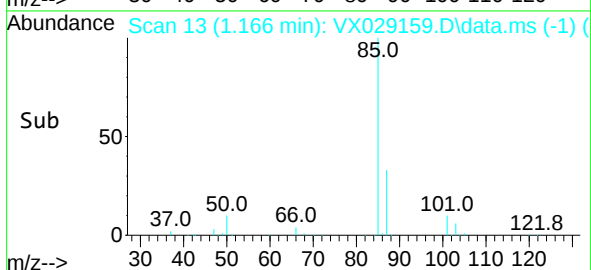
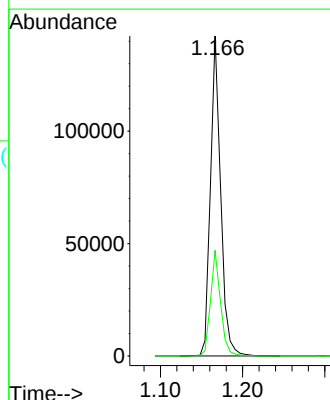
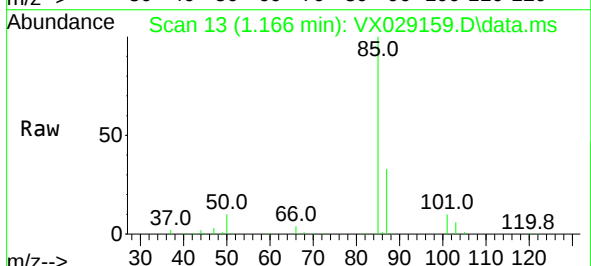
Instrument :
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ClientSampleId :
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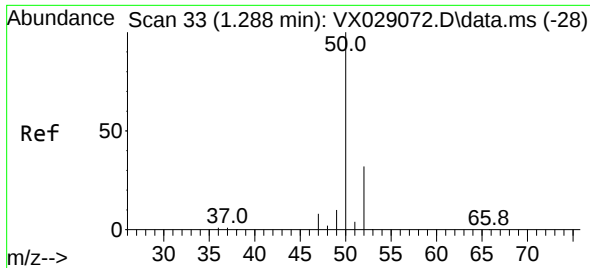
Tgt Ion:168 Resp: 256238
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 55.126 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 85 Resp: 122817
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

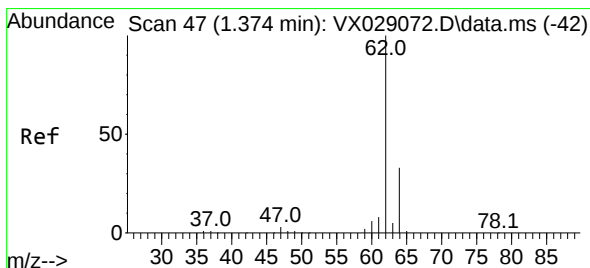
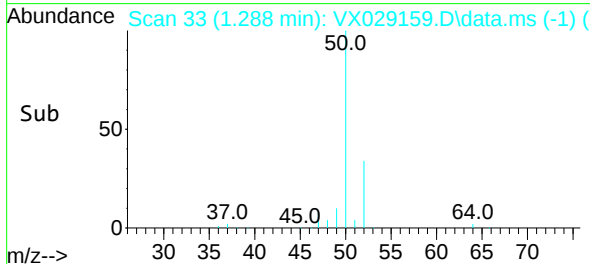
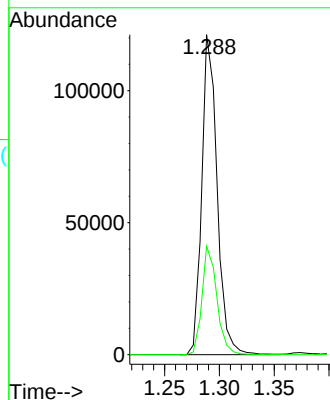
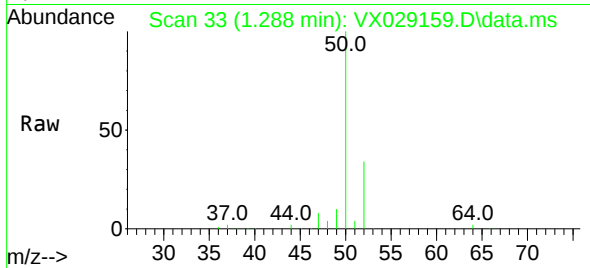




#3
Chloromethane
Concen: 50.629 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029159.D
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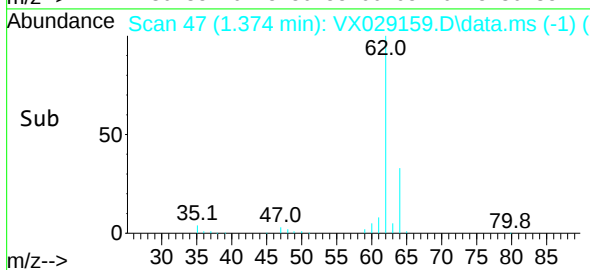
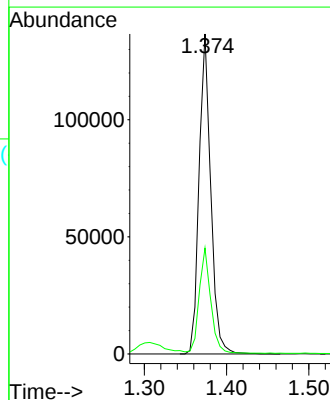
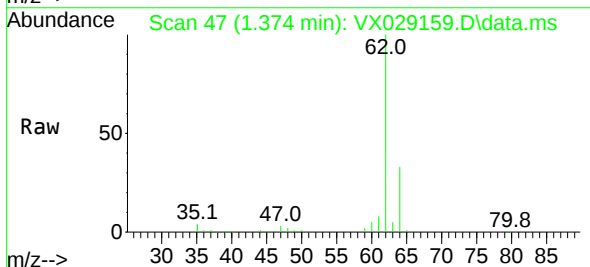
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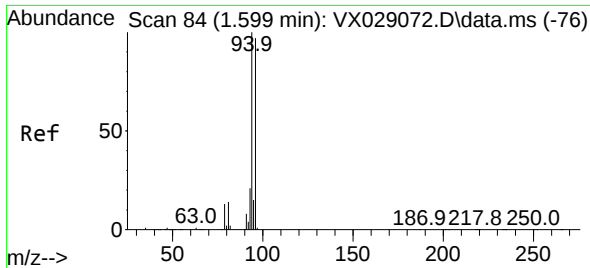
Tgt Ion: 50 Resp: 118027
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 52.541 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 62 Resp: 134695
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

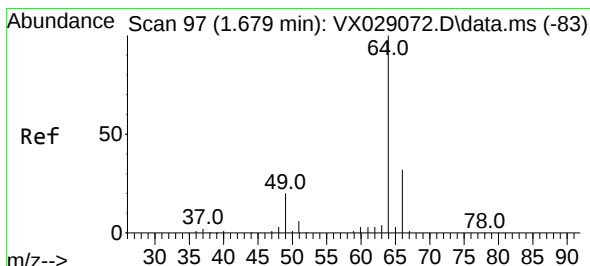
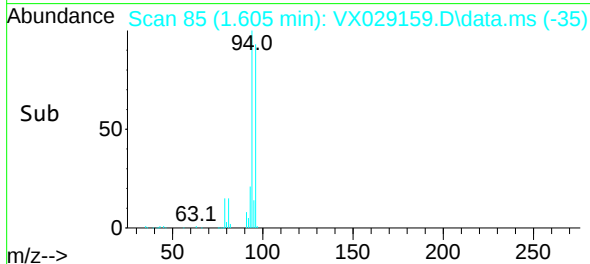
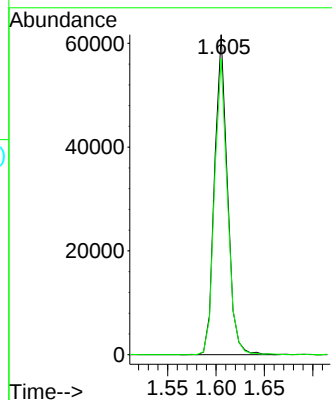
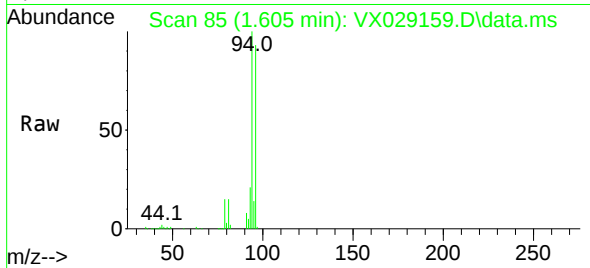




#5
Bromomethane
Concen: 48.100 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029159.D
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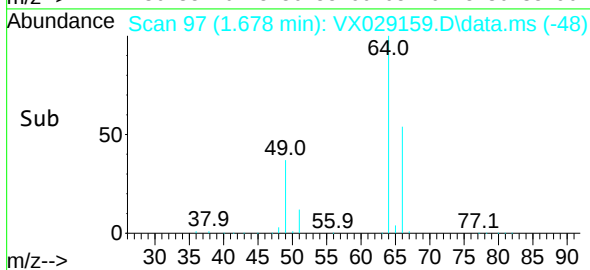
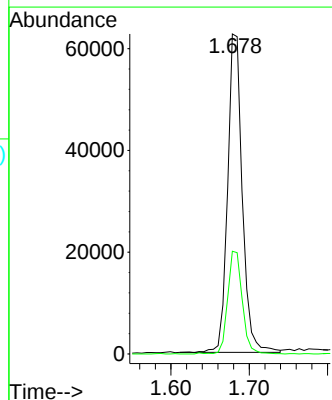
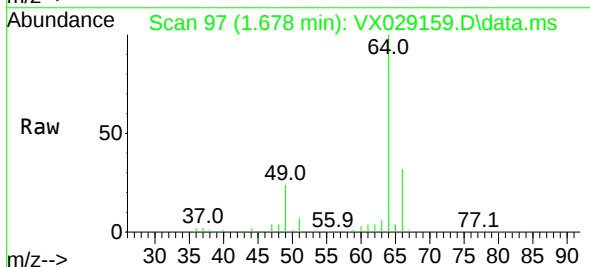
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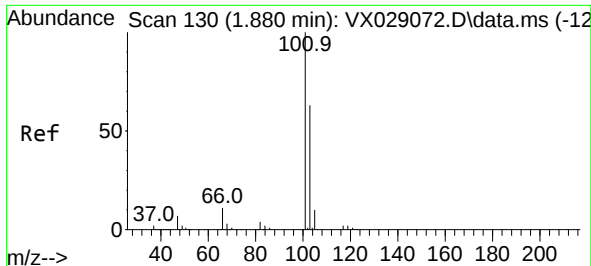
Tgt Ion: 94 Resp: 56940
Ion Ratio Lower Upper
94 100
96 92.5 75.3 112.9



#6
Chloroethane
Concen: 43.063 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
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Tgt Ion: 64 Resp: 81649
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9

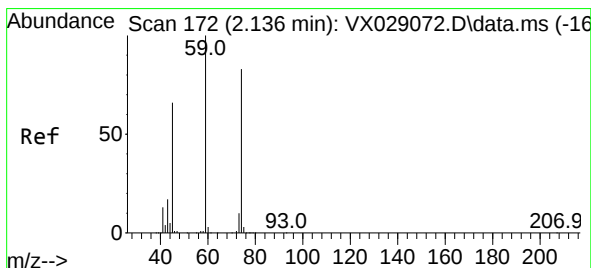
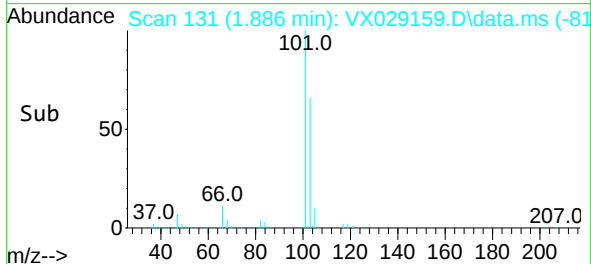
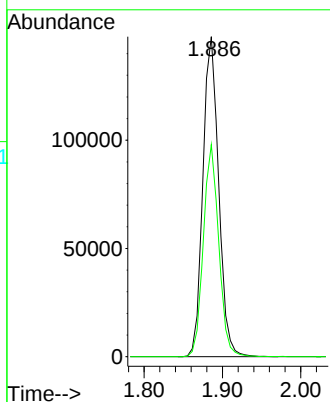
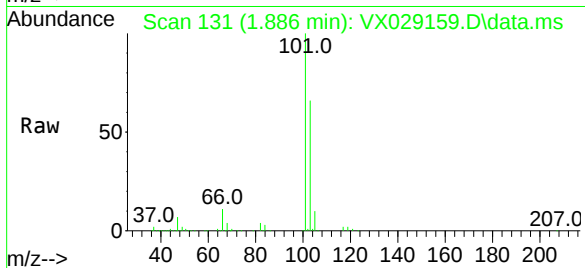




#7
Trichlorofluoromethane
Concen: 51.792 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

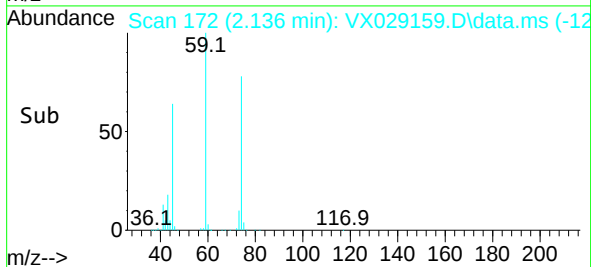
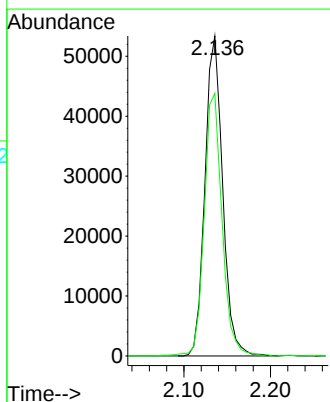
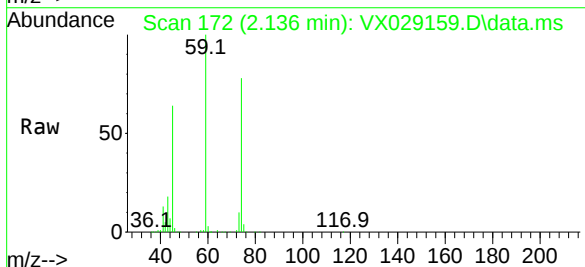
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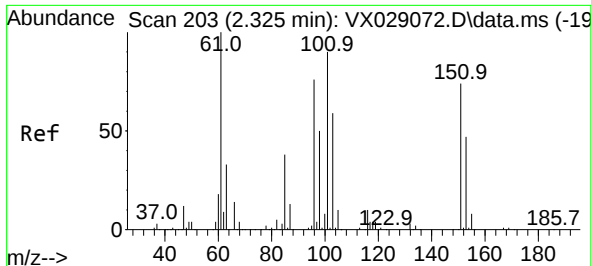
Tgt Ion:101 Resp: 206361
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7



#8
Diethyl Ether
Concen: 49.610 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 03 Jun 2022 00:52

Tgt Ion: 74 Resp: 75755
Ion Ratio Lower Upper
74 100
45 83.0 42.0 126.0

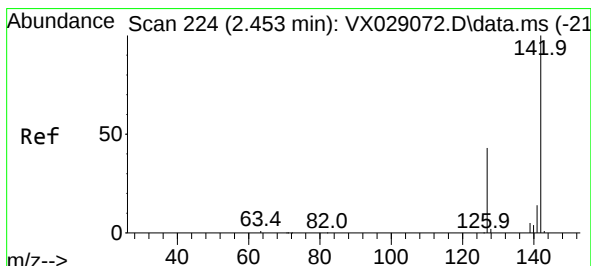
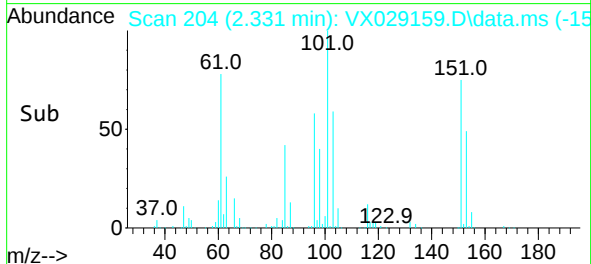
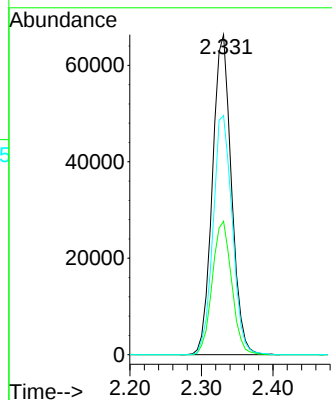
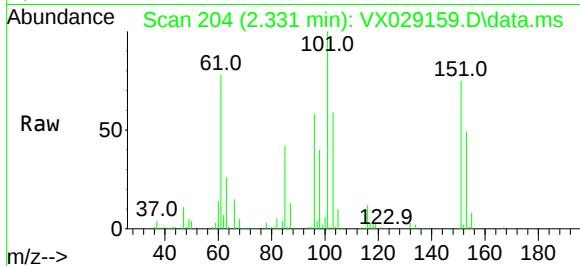




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.792 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

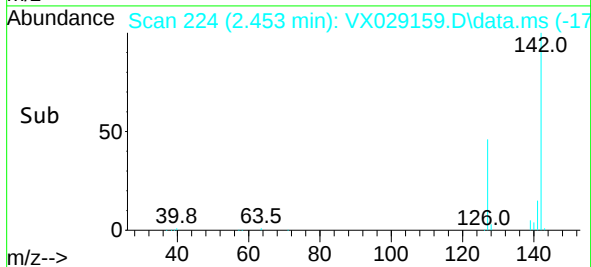
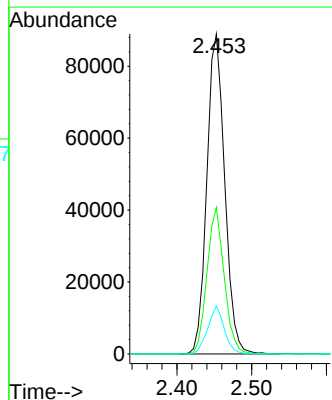
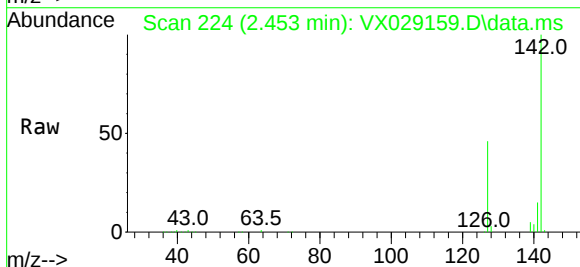
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

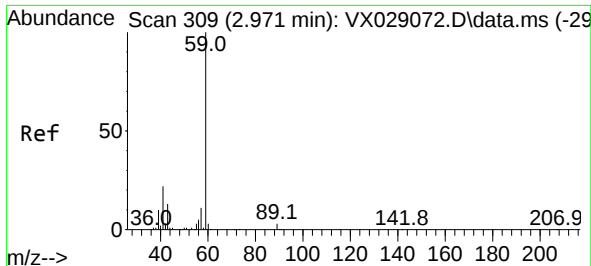
Tgt Ion:101 Resp: 122389
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 75.7 61.8 92.6



#10
Methyl Iodide
Concen: 50.959 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion:142 Resp: 147875
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 13.9 11.4 17.2

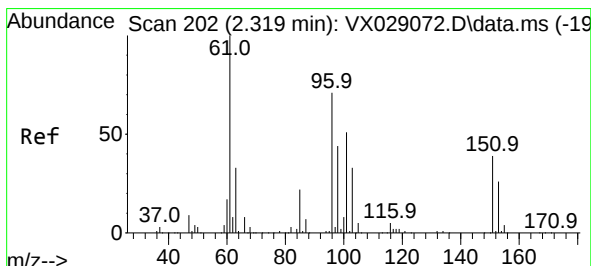
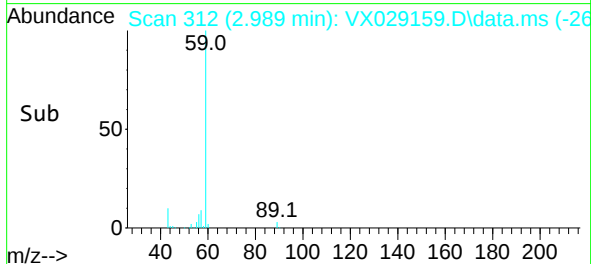
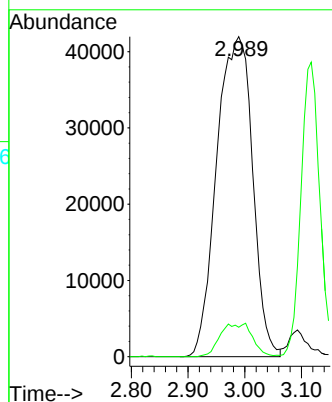
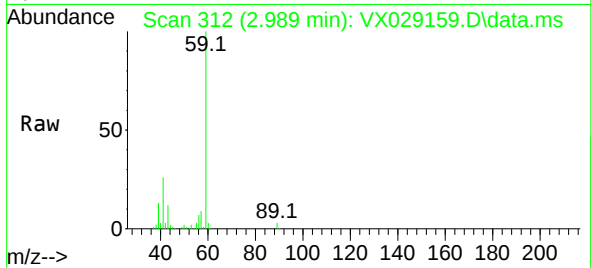




#11
Tert butyl alcohol
Concen: 275.634 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

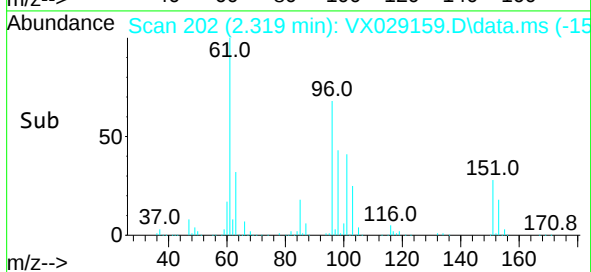
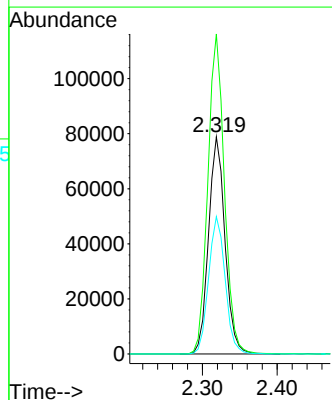
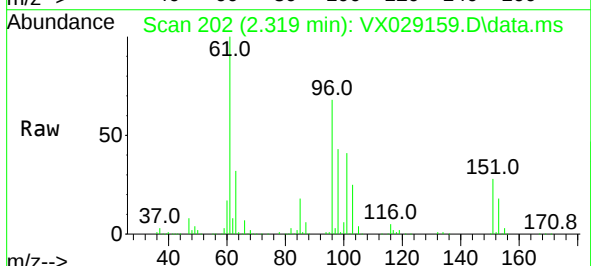
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

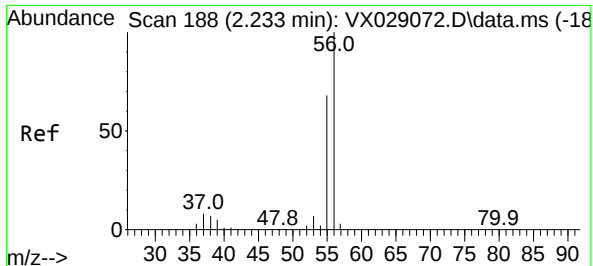
Tgt Ion: 59 Resp: 184497
Ion Ratio Lower Upper
59 100
57 5.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 52.208 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 96 Resp: 120571
Ion Ratio Lower Upper
96 100
61 147.4 124.6 187.0
98 63.2 51.0 76.4

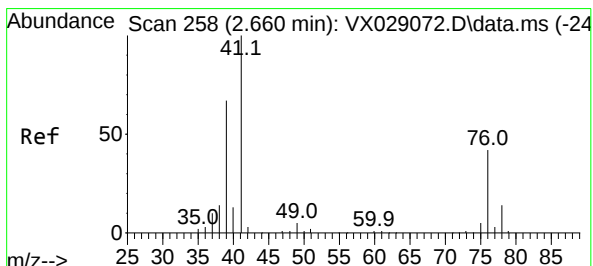
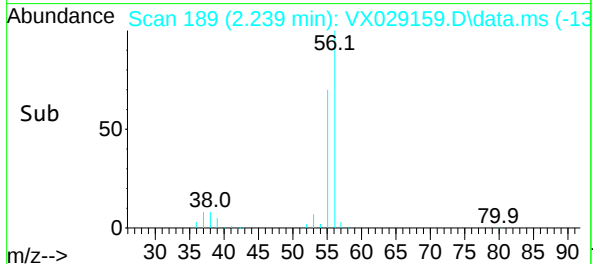
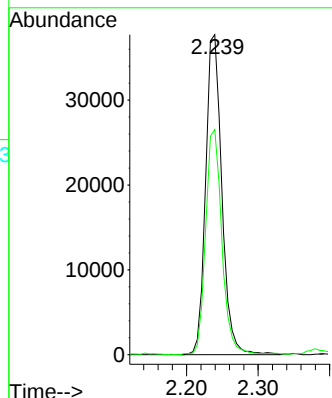
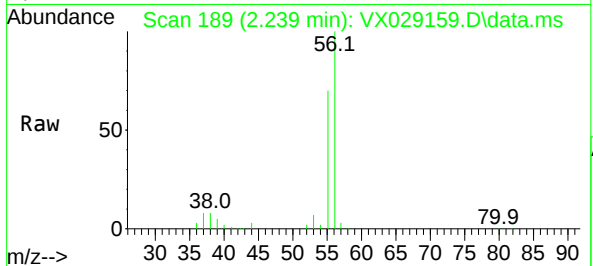




#13
Acrolein
Concen: 195.944 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

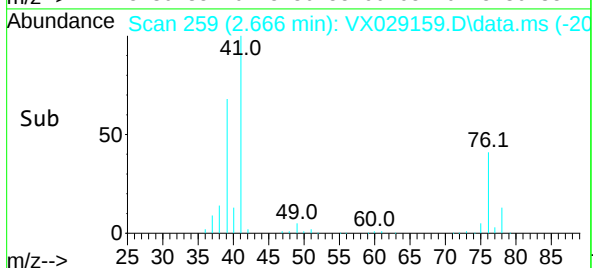
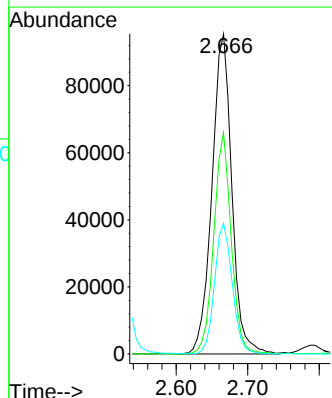
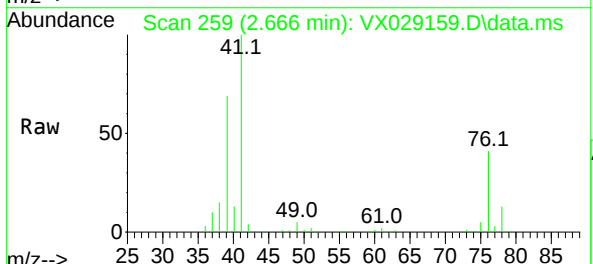
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

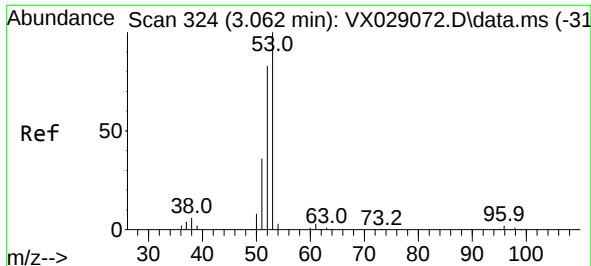
Tgt Ion: 56 Resp: 59426
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6



#14
Allyl chloride
Concen: 53.147 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 41 Resp: 184339
Ion Ratio Lower Upper
41 100
39 60.8 50.4 75.6
76 36.3 32.7 49.1

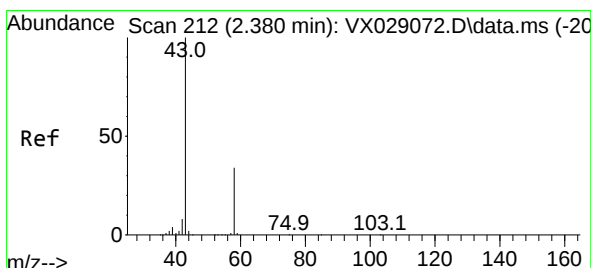
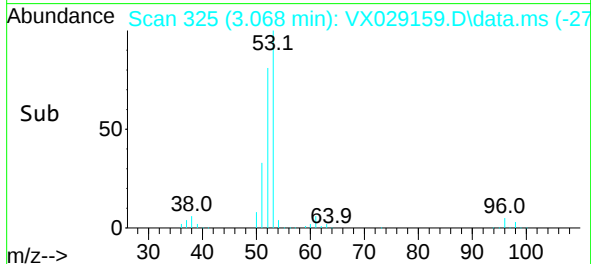
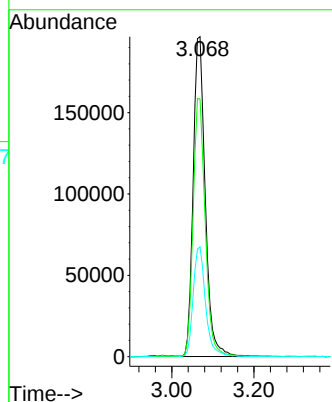
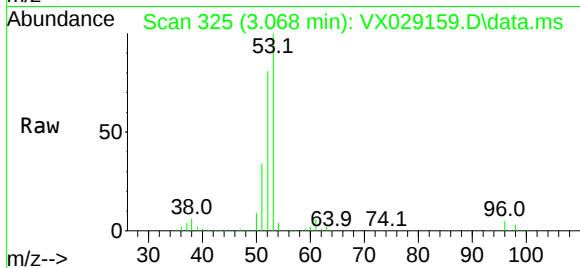




#15
Acrylonitrile
Concen: 290.529 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

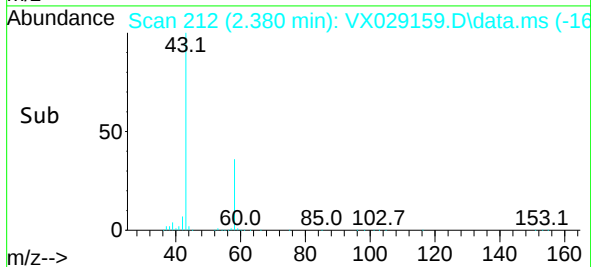
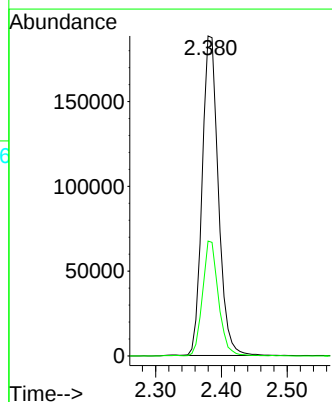
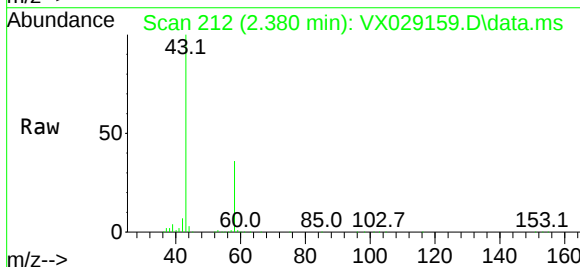
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

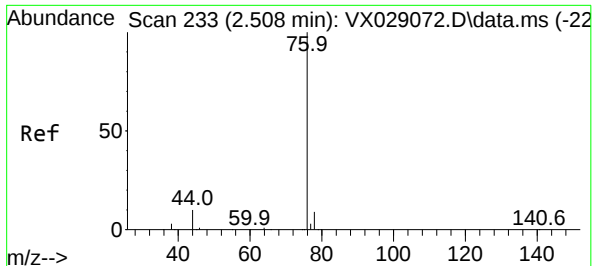
Tgt Ion: 53 Resp: 400410
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 35.2 28.4 42.6



#16
Acetone
Concen: 283.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 43 Resp: 322153
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2

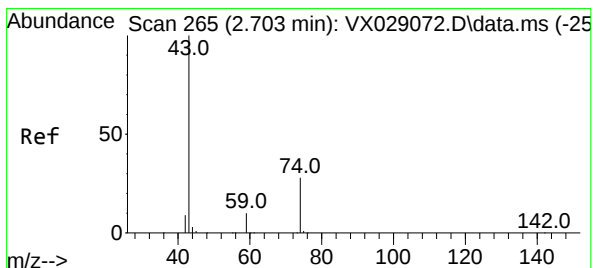
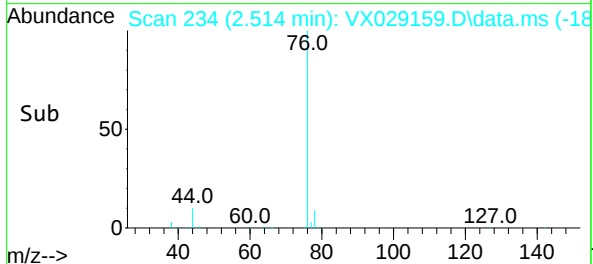
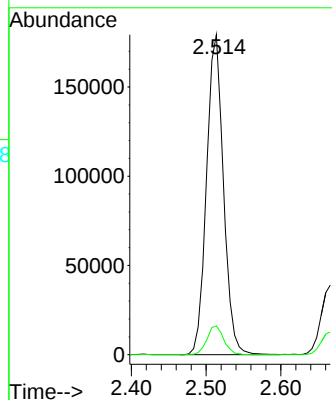
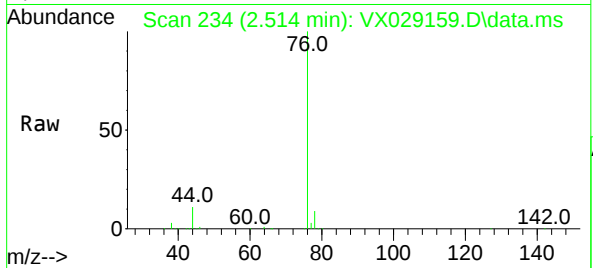




#17
Carbon Disulfide
Concen: 44.508 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

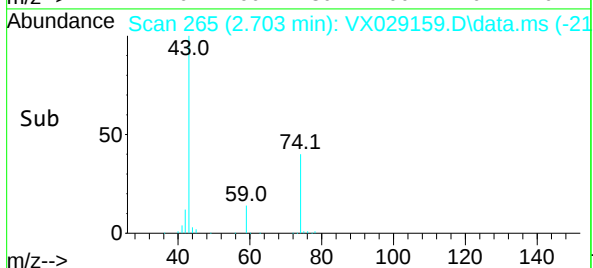
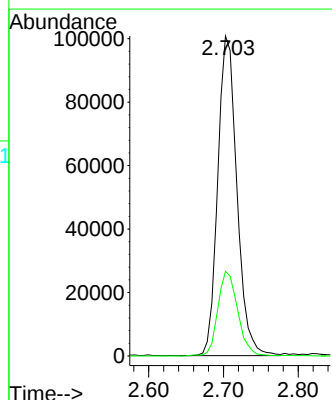
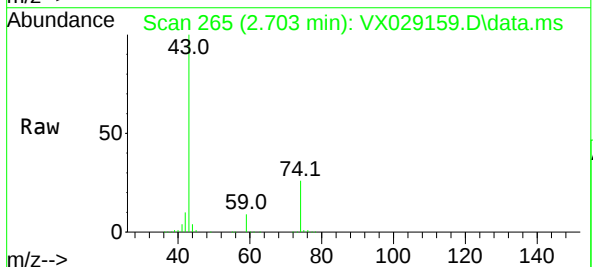
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

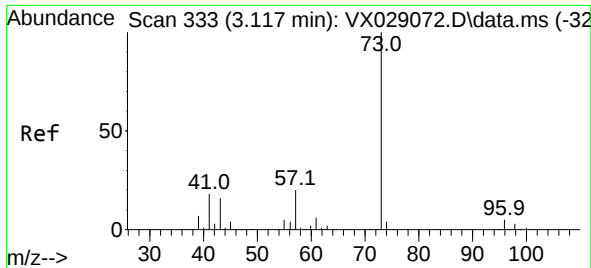
Tgt Ion: 76 Resp: 281923
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 61.067 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 43 Resp: 179698
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2

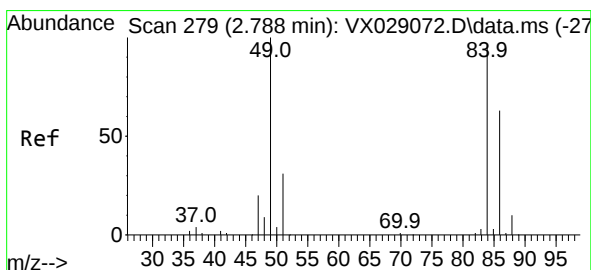
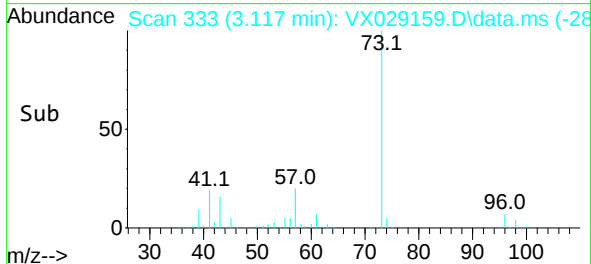
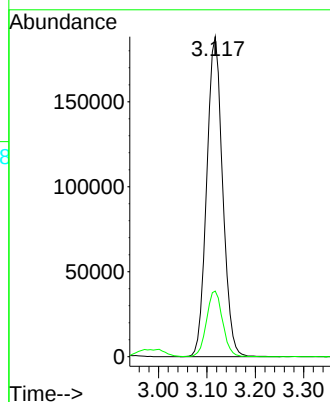
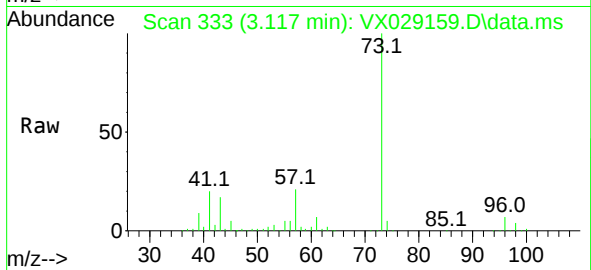




#19
Methyl tert-butyl Ether
Concen: 55.007 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

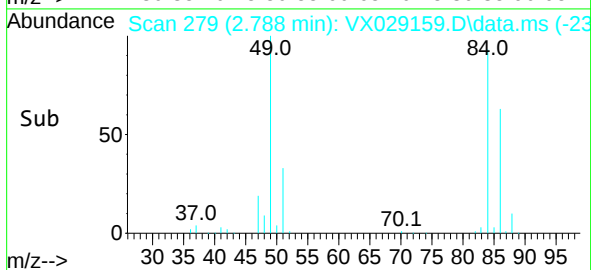
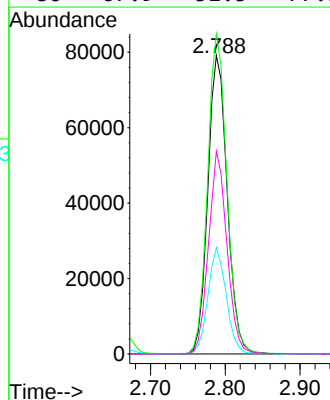
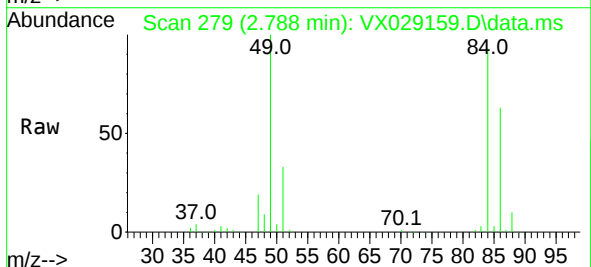
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

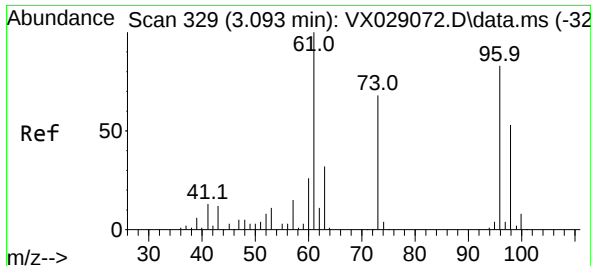
Tgt Ion: 73 Resp: 431013
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 53.680 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 84 Resp: 142400
Ion Ratio Lower Upper
84 100
49 107.3 85.5 128.3
51 35.6 26.6 39.8
86 67.9 51.5 77.3

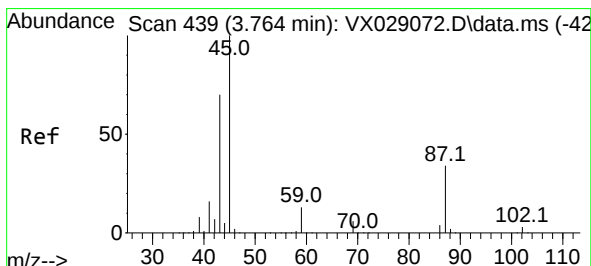
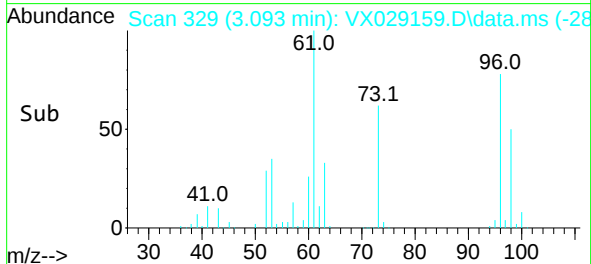
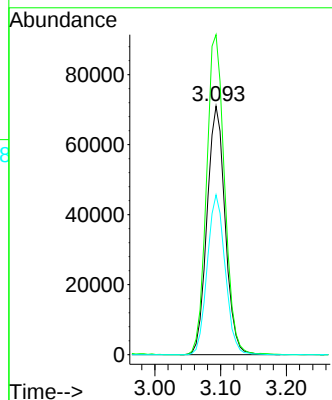
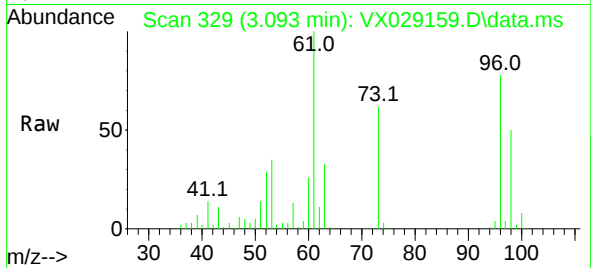




#21
trans-1,2-Dichloroethene
Concen: 52.185 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

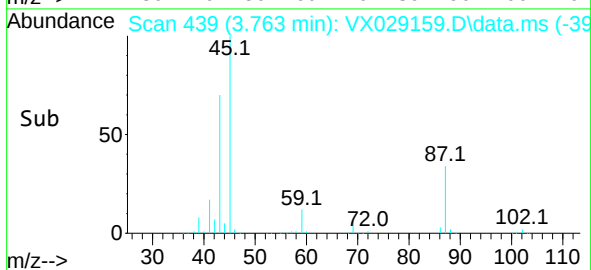
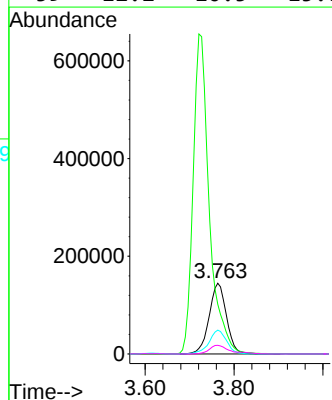
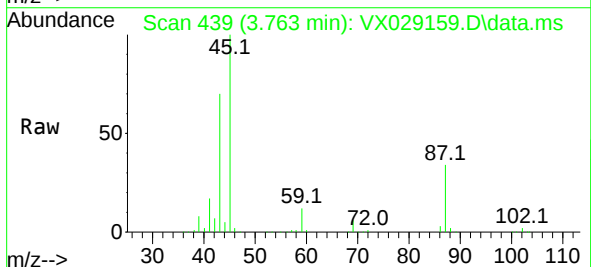
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

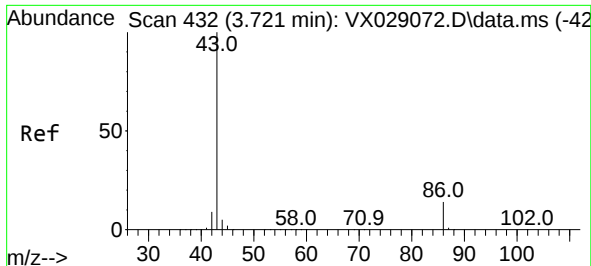
Tgt Ion: 96 Resp: 135966
Ion Ratio Lower Upper
96 100
61 128.8 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 56.378 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 45 Resp: 391113
Ion Ratio Lower Upper
45 100
43 69.7 50.8 76.2
87 33.9 26.6 39.8
59 12.2 10.5 15.7

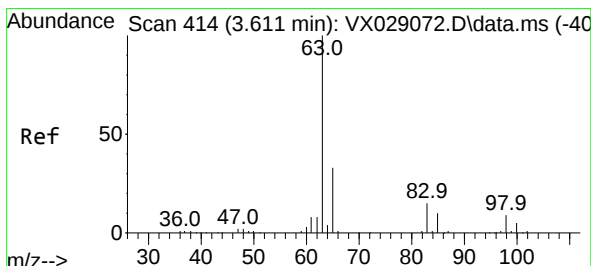
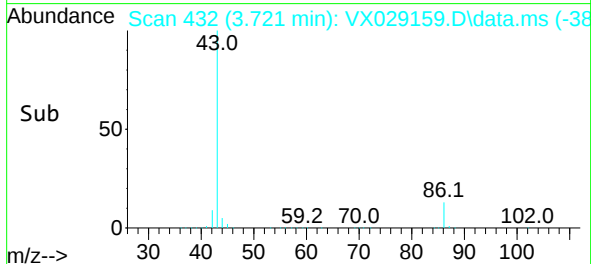
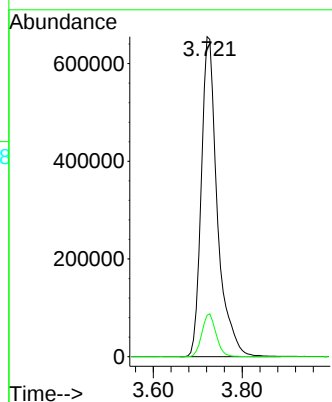
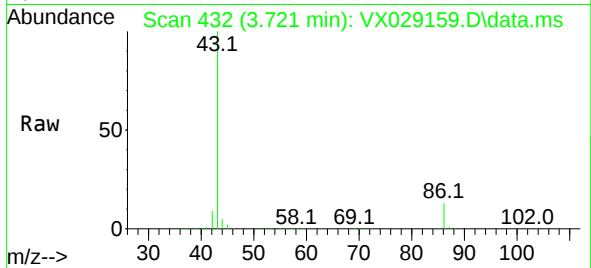




#23
 Vinyl Acetate
 Concen: 284.832 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

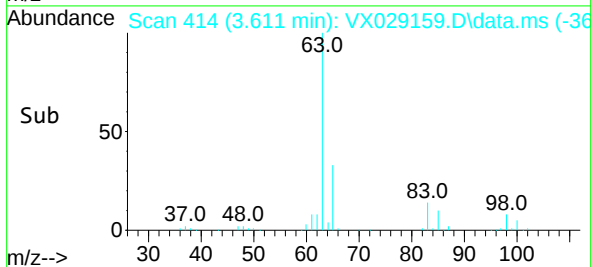
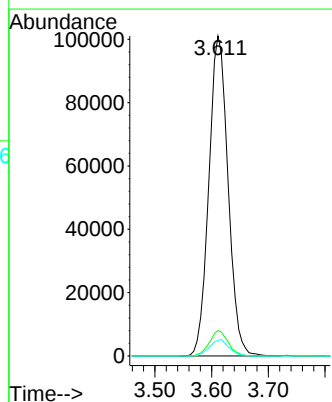
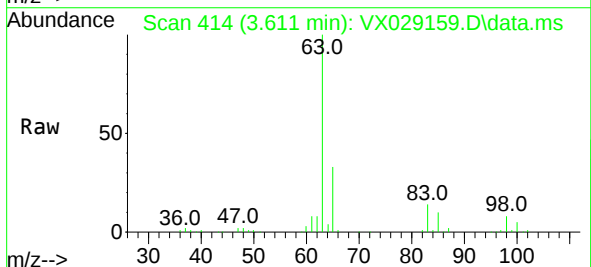
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MS

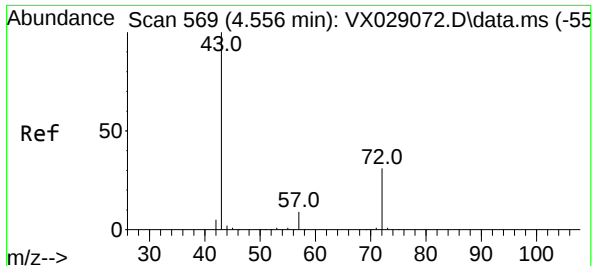
Tgt Ion: 43 Resp: 1650256
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 55.431 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

Tgt Ion: 63 Resp: 237920
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 284.310 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

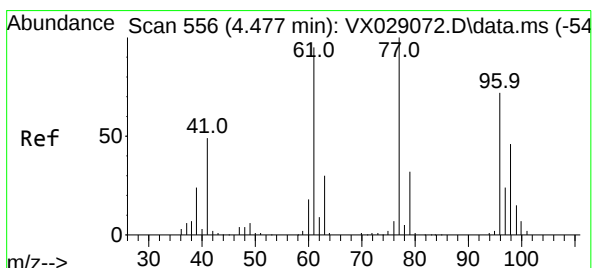
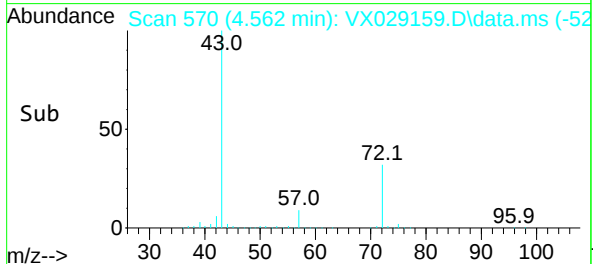
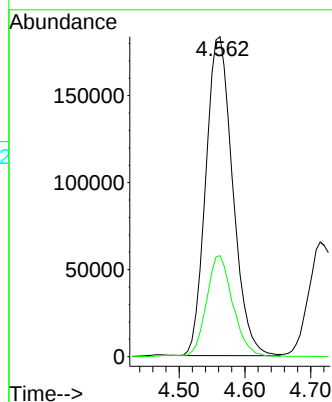
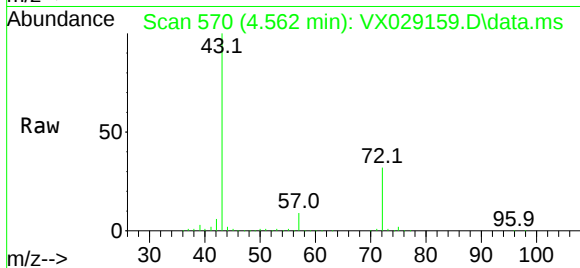
56BR-20220525MS

Tgt Ion: 43 Resp: 521821

Ion Ratio Lower Upper

43 100

72 31.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 38.037 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029159.D

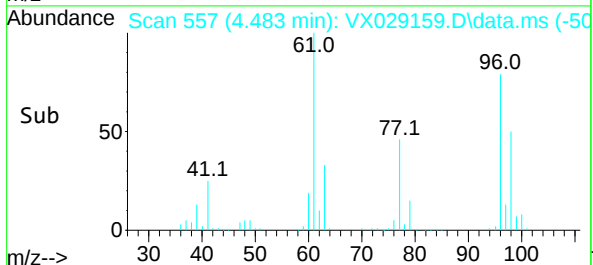
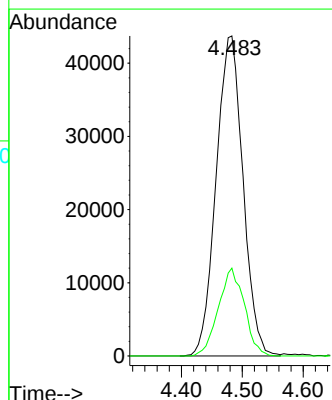
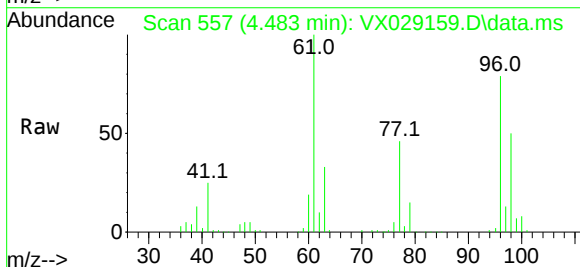
Acq: 03 Jun 2022 00:52

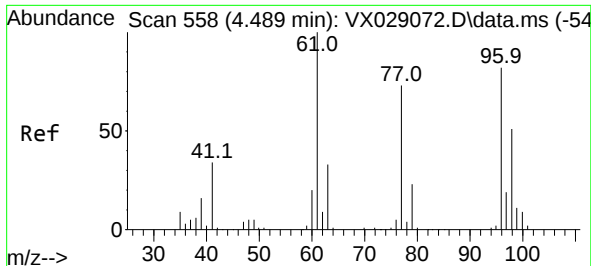
Tgt Ion: 77 Resp: 133938

Ion Ratio Lower Upper

77 100

97 26.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 71.683 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

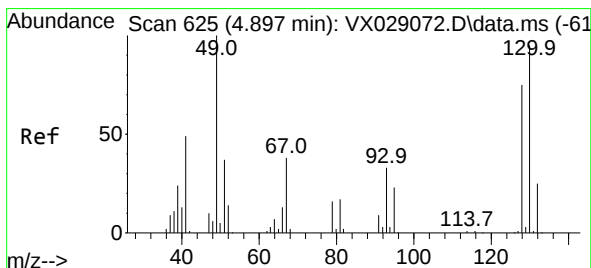
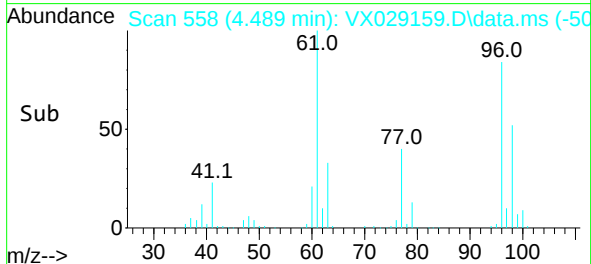
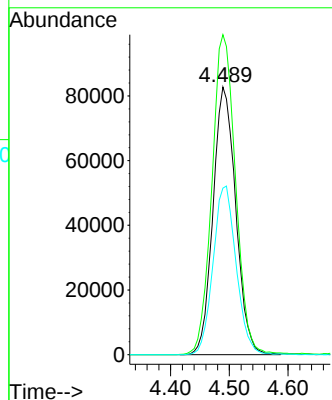
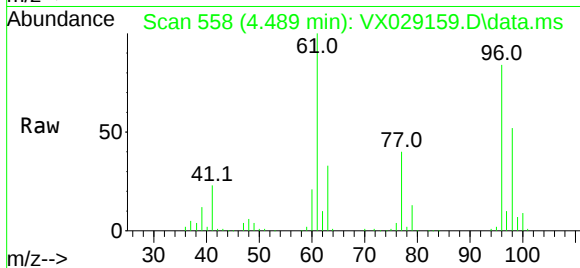
Tgt Ion: 96 Resp: 222733

Ion Ratio Lower Upper

96 100

61 124.4 0.0 283.8

98 63.9 0.0 129.8



#28

Bromochloromethane

Concen: 55.398 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

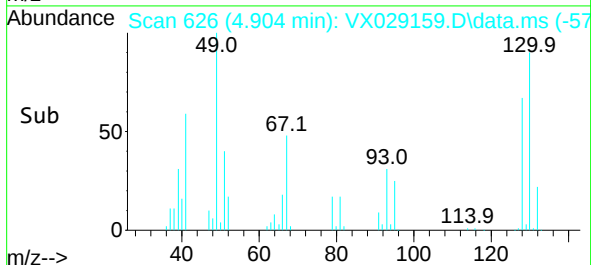
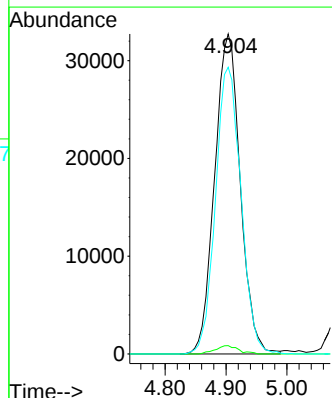
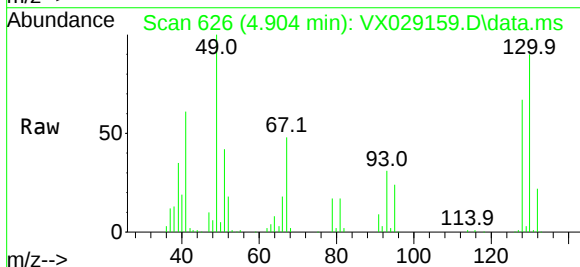
Tgt Ion: 49 Resp: 95673

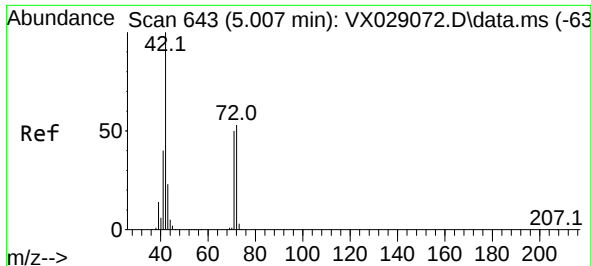
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 89.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 294.156 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029159.D

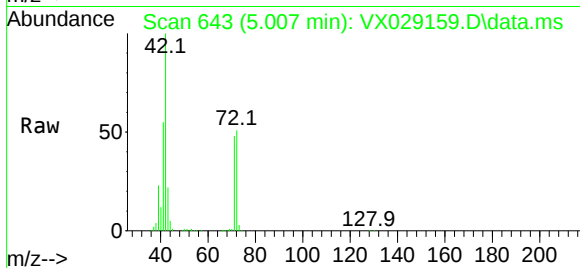
Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS



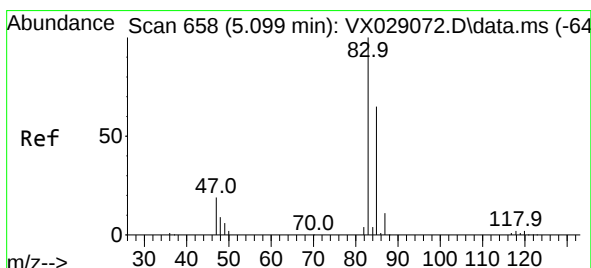
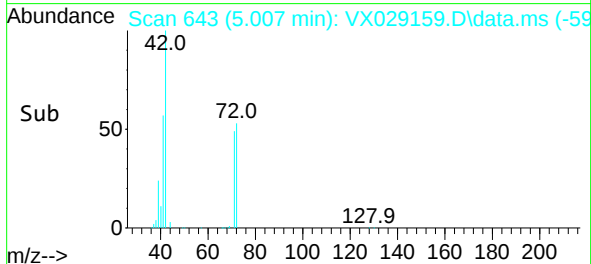
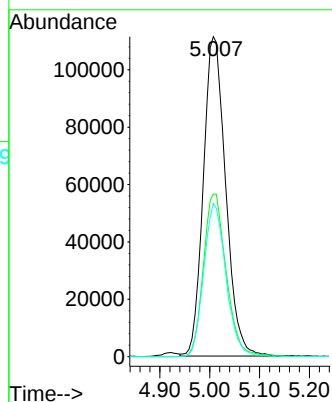
Tgt Ion: 42 Resp: 346219

Ion Ratio Lower Upper

42 100

72 52.3 44.1 66.1

71 47.8 40.5 60.7



#30

Chloroform

Concen: 54.496 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029159.D

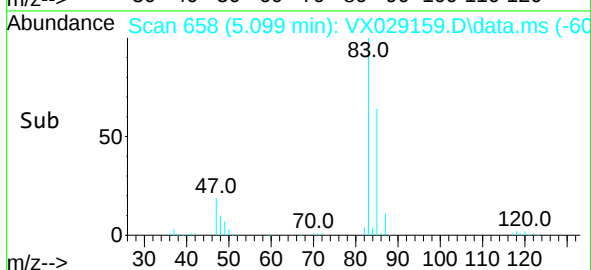
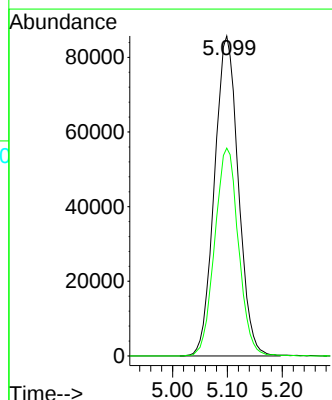
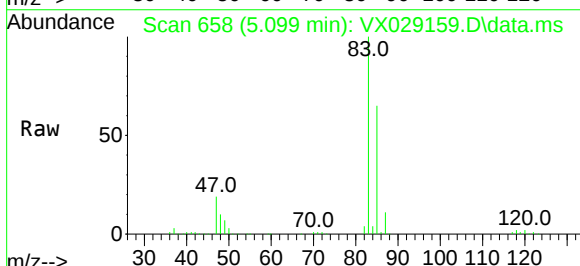
Acq: 03 Jun 2022 00:52

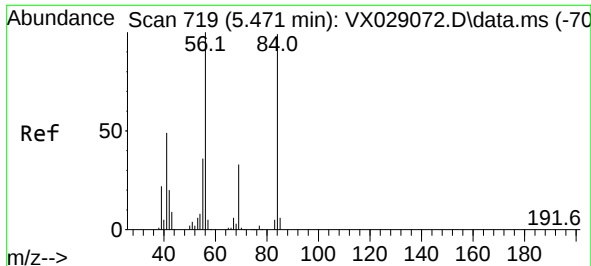
Tgt Ion: 83 Resp: 259308

Ion Ratio Lower Upper

83 100

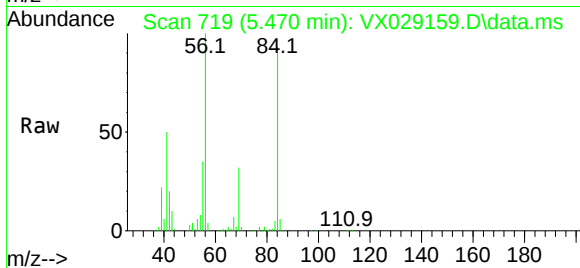
85 64.9 52.7 79.1



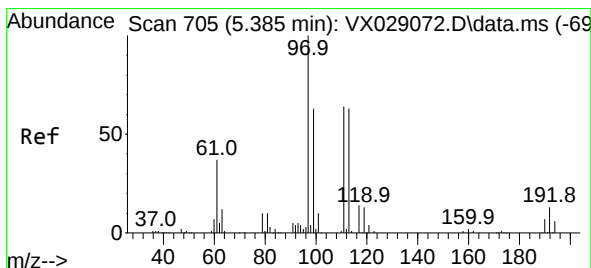
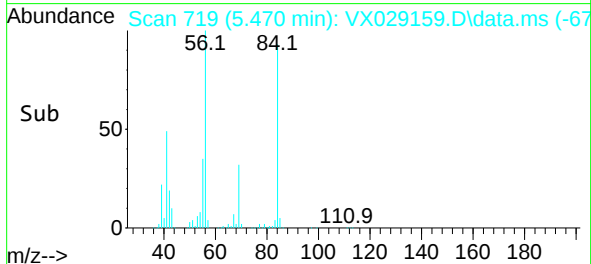
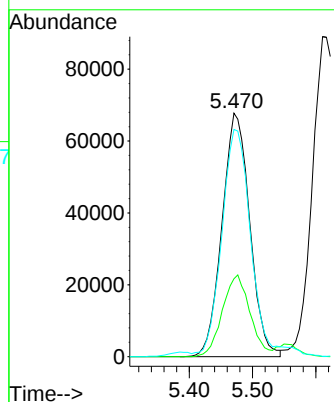


#31
Cyclohexane
Concen: 55.019 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

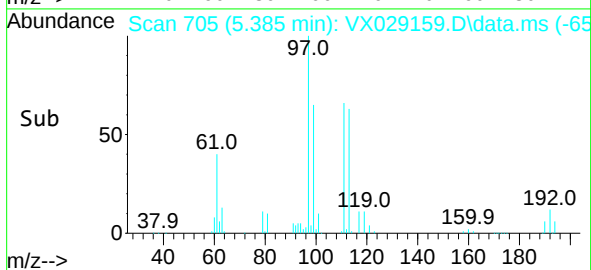
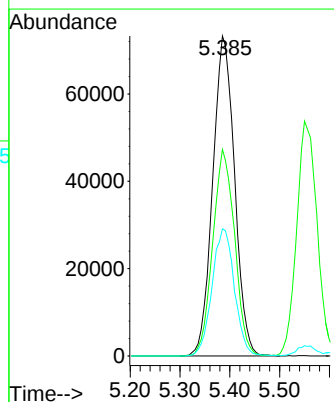
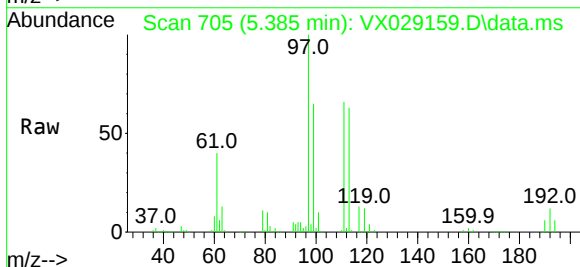


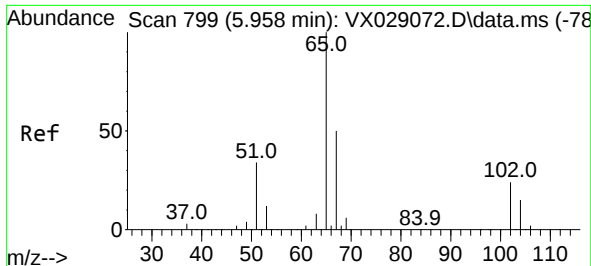
Tgt Ion: 56 Resp: 206679
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 91.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.835 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 97 Resp: 223343
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.7 34.0 51.0

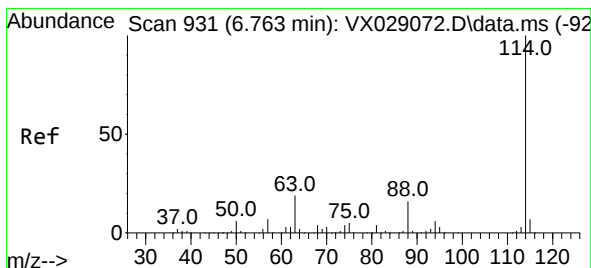
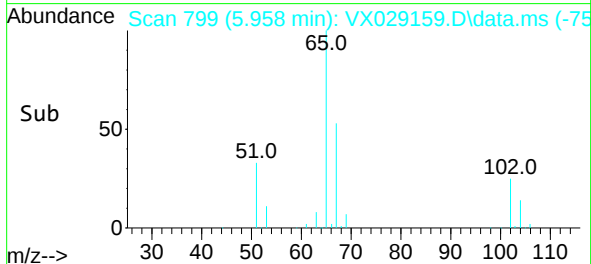
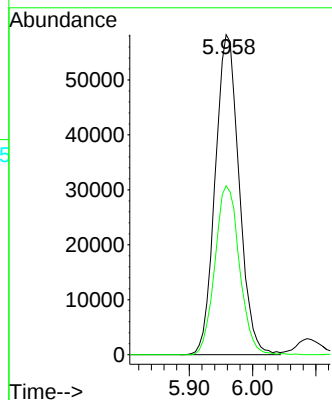
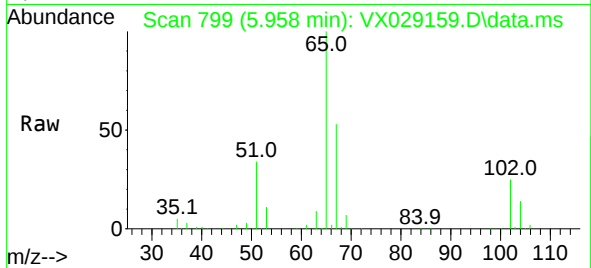




#33
 1,2-Dichloroethane-d4
 Concen: 52.937 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

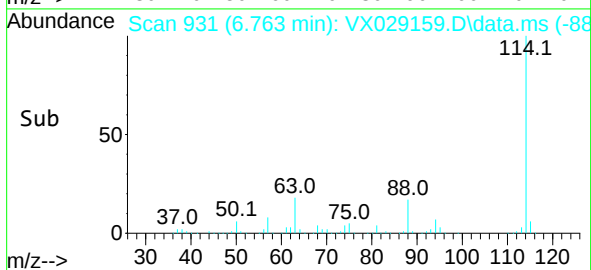
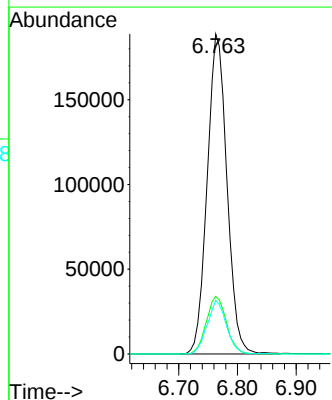
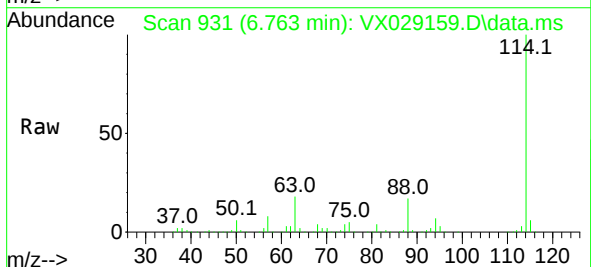
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MS

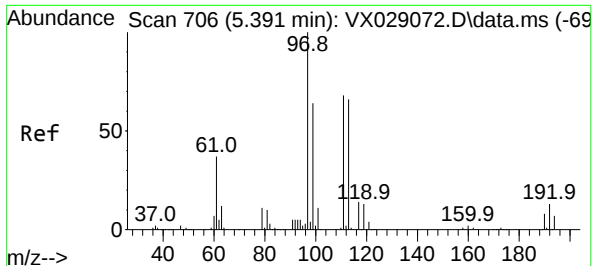
Tgt Ion: 65 Resp: 152960
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

Tgt Ion: 114 Resp: 440847
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 16.7 0.0 32.4

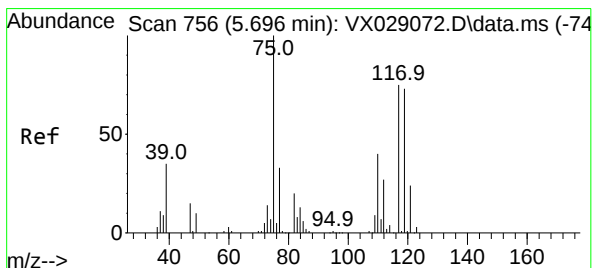
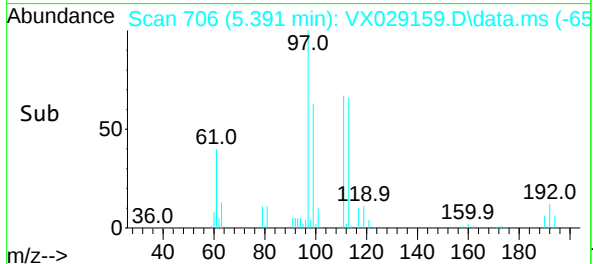
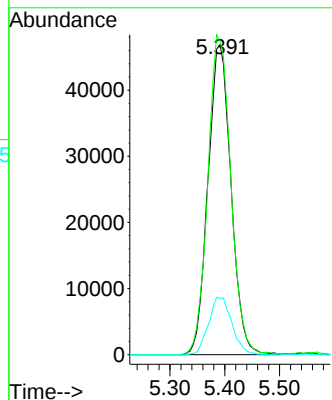
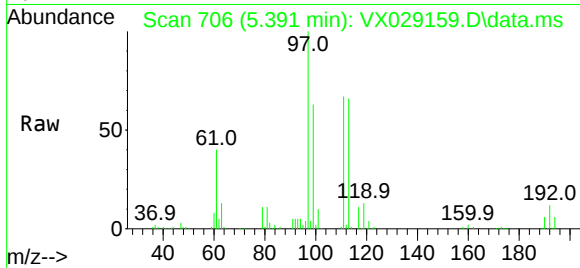




#35
Dibromofluoromethane
Concen: 46.689 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

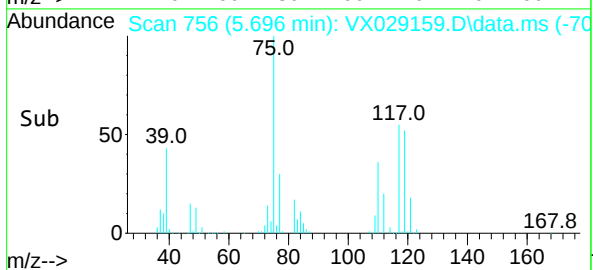
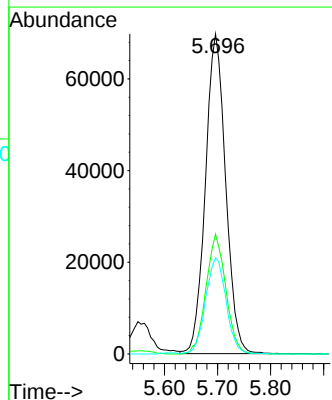
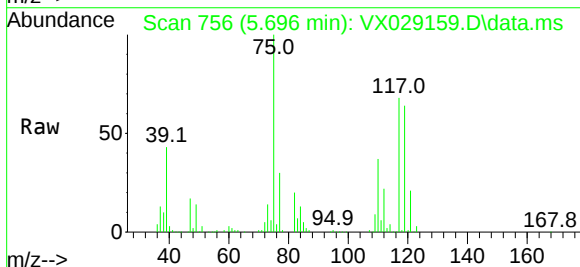
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

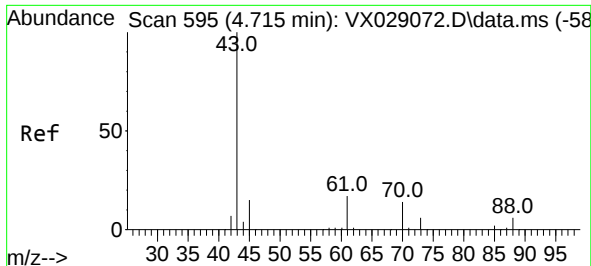
Tgt Ion:113 Resp: 136715
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.121 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 75 Resp: 185074
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.7 24.8 37.2

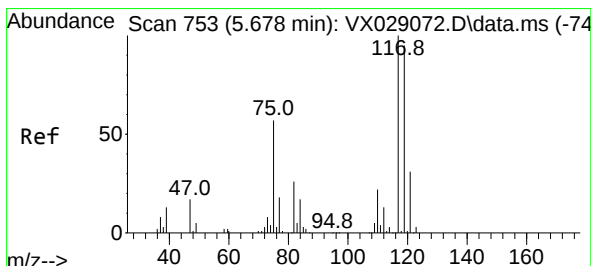
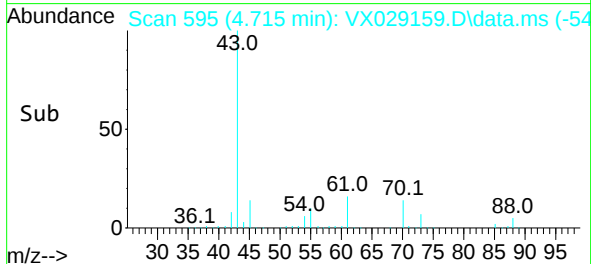
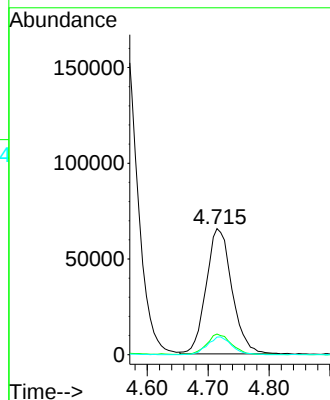
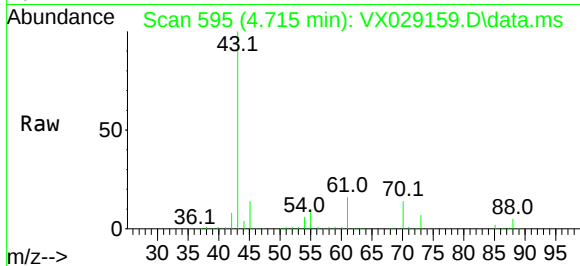




#37
Ethyl Acetate
Concen: 52.673 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

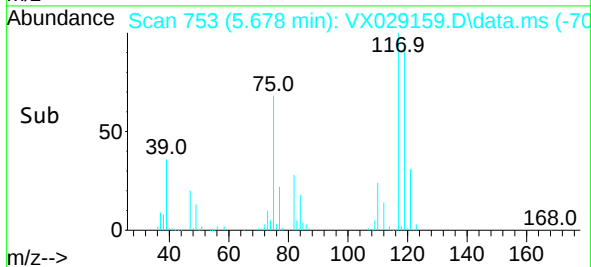
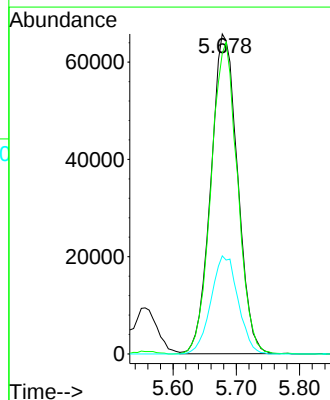
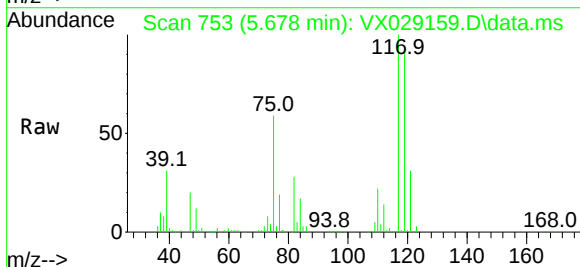
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

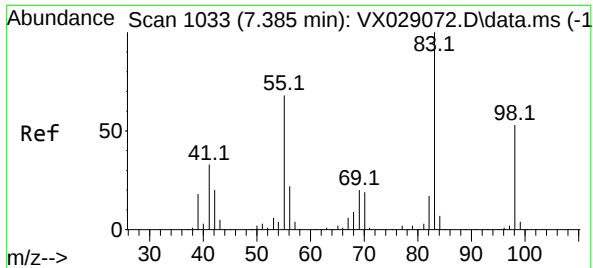
Tgt Ion: 43 Resp: 192334
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 13.4 10.2 15.2



#38
Carbon Tetrachloride
Concen: 44.812 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 117 Resp: 192955
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 47.408 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

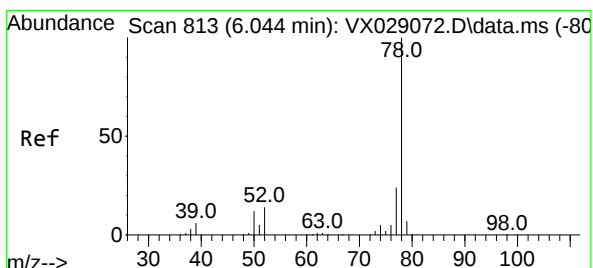
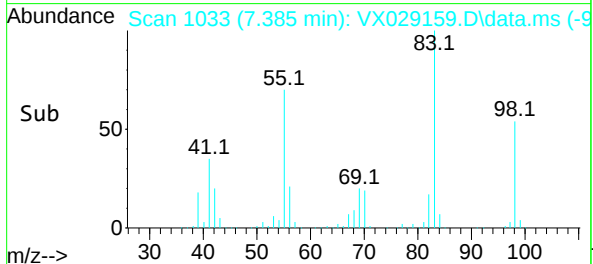
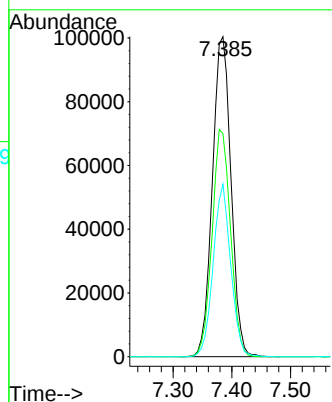
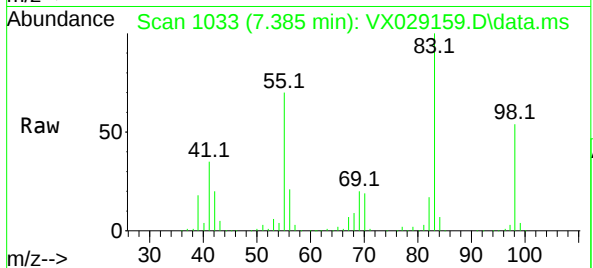
Tgt Ion: 83 Resp: 220808

Ion Ratio Lower Upper

83 100

55 69.7 54.6 81.8

98 53.9 37.4 56.2



#40

Benzene

Concen: 50.202 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029159.D

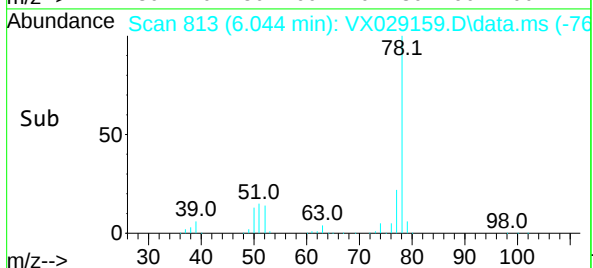
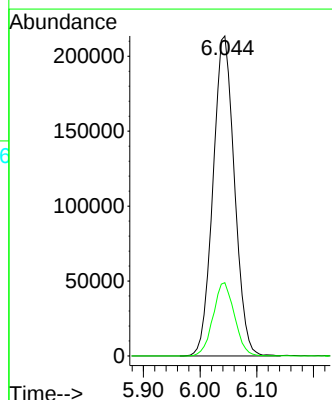
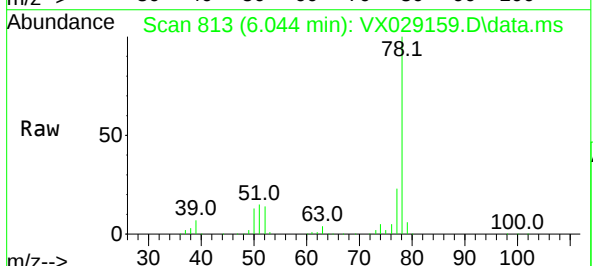
Acq: 03 Jun 2022 00:52

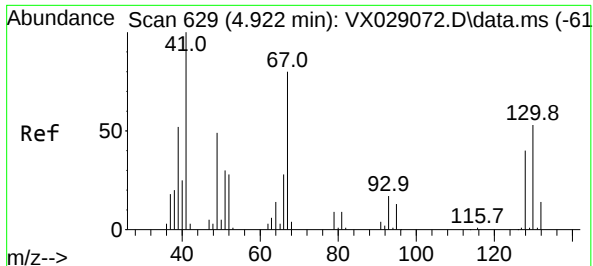
Tgt Ion: 78 Resp: 560225

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

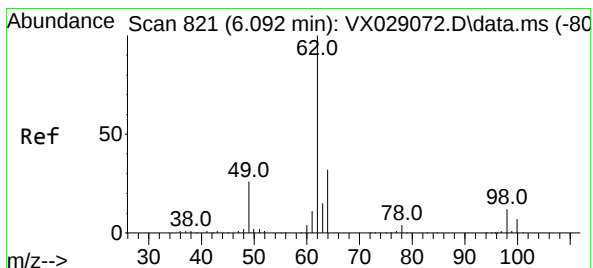
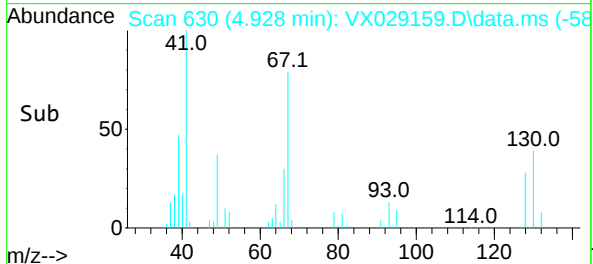
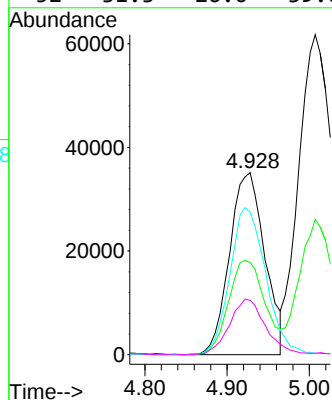
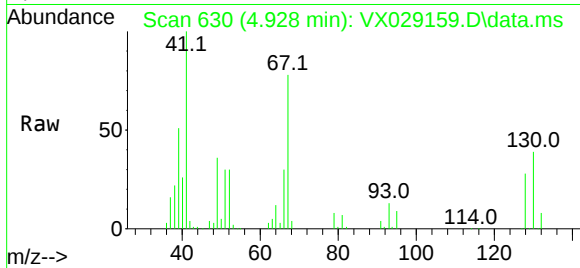




#41
Methacrylonitrile
Concen: 53.154 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

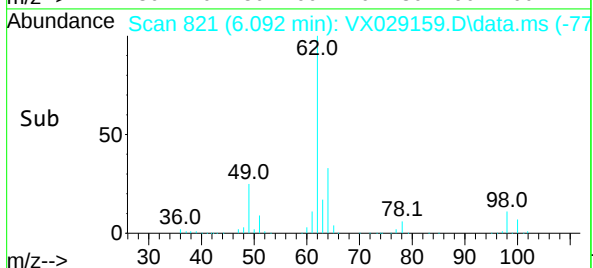
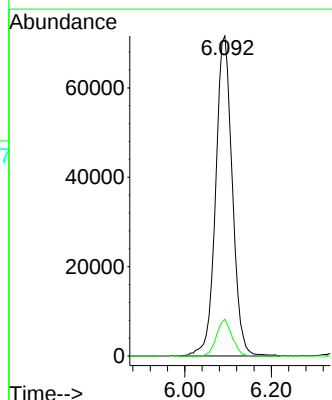
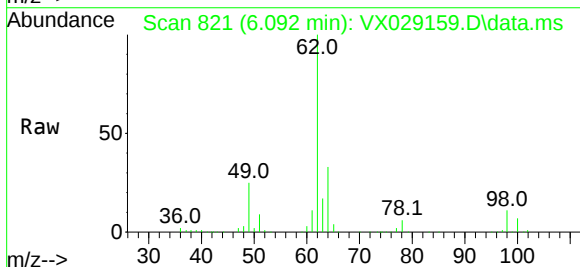
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

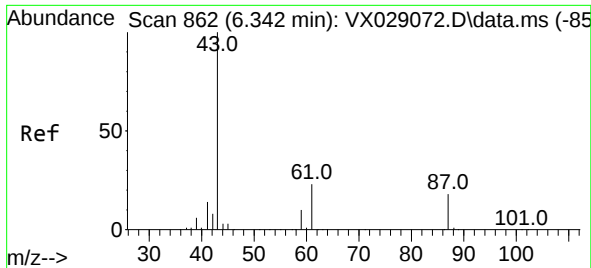
Tgt Ion: 41	Resp: 104833
Ion Ratio	Lower Upper
41 100	
39 53.7	43.0 64.4
67 82.4	70.2 105.4
52 31.3	26.0 39.0



#42
1,2-Dichloroethane
Concen: 50.604 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 62	Resp: 191501
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 20.4

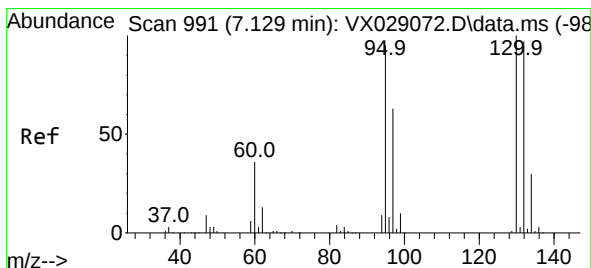
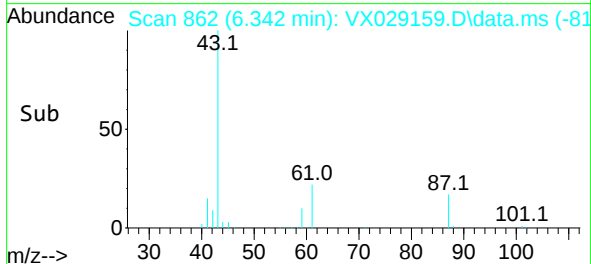
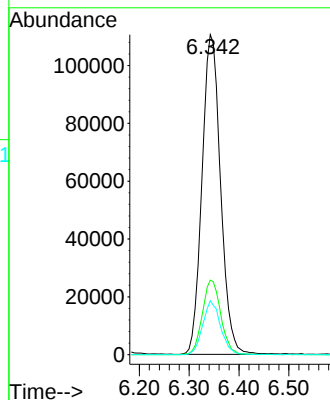
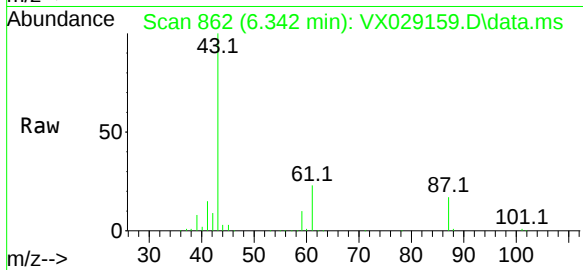




#43
Isopropyl Acetate
Concen: 50.084 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

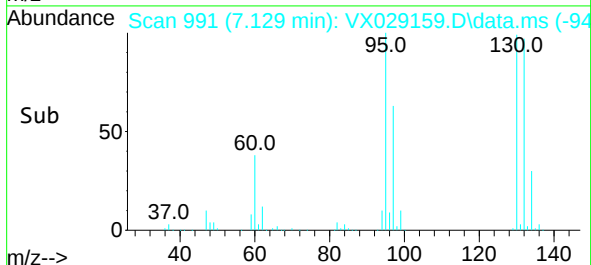
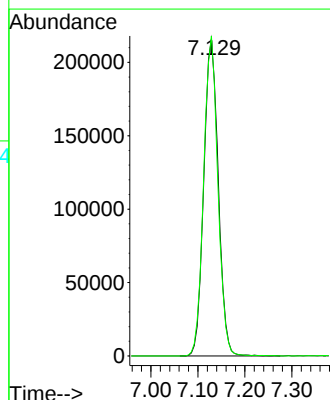
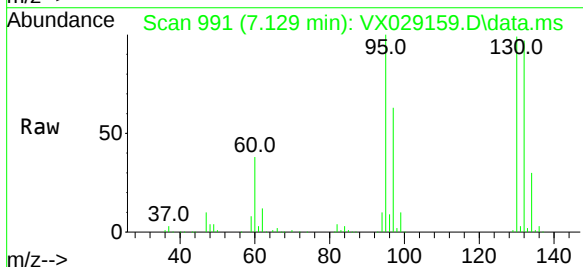
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

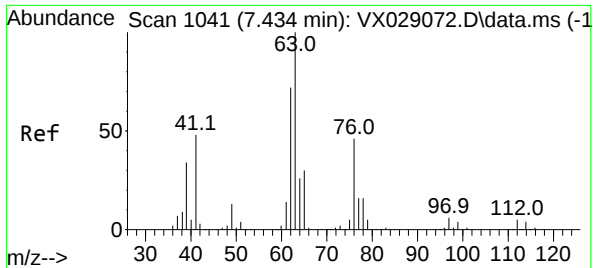
Tgt Ion: 43 Resp: 286109
Ion Ratio Lower Upper
43 100
61 23.2 18.5 27.7
87 16.2 13.0 19.6



#44
Trichloroethene
Concen: 140.807 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion:130 Resp: 461599
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.8

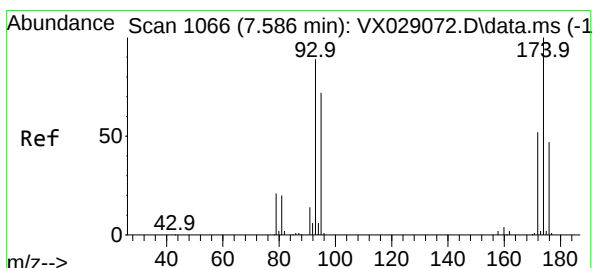
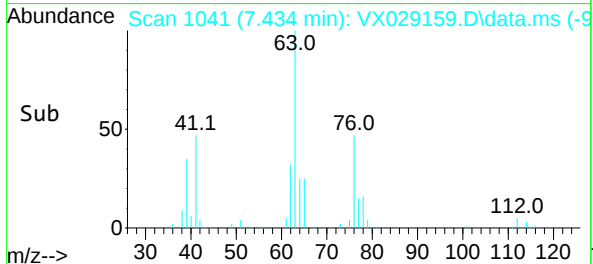
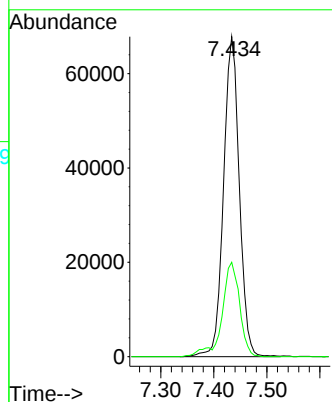
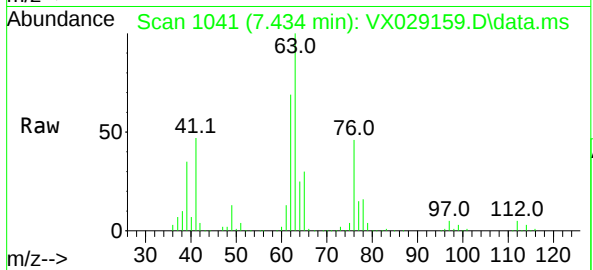




#45
1,2-Dichloropropane
Concen: 52.001 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

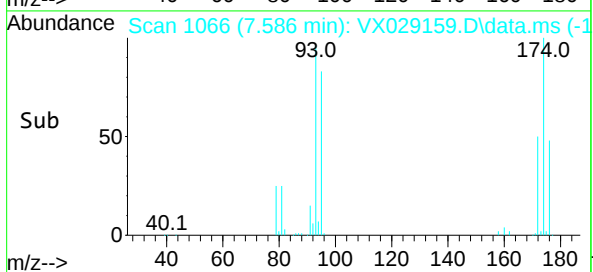
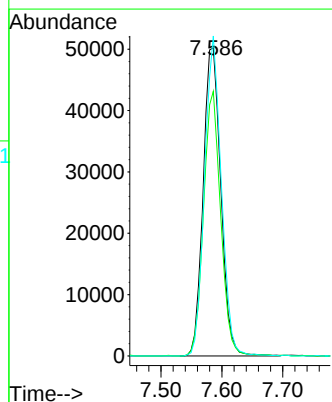
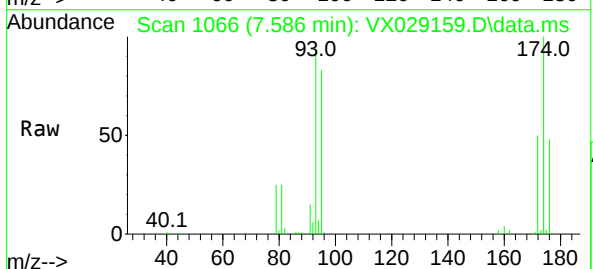
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

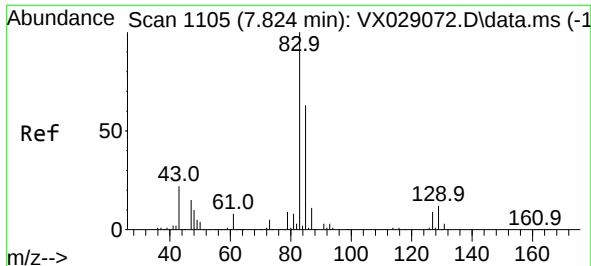
Tgt Ion: 63 Resp: 139844
Ion Ratio Lower Upper
63 100
65 29.5 25.8 38.6



#46
Dibromomethane
Concen: 48.437 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 93 Resp: 101474
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.6
174 98.3 85.4 128.2

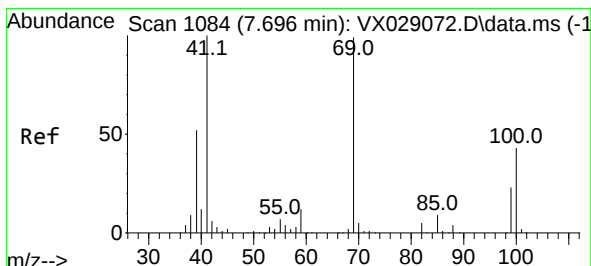
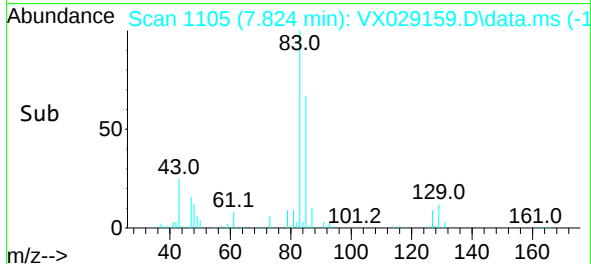
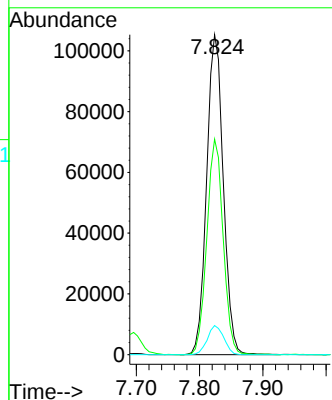
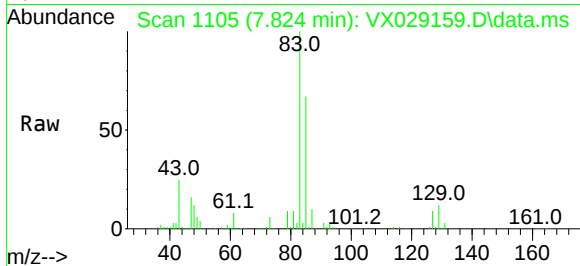




#47
Bromodichloromethane
Concen: 46.700 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

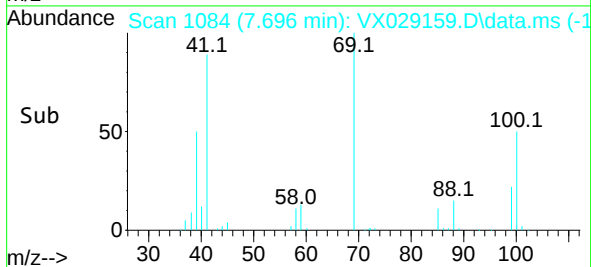
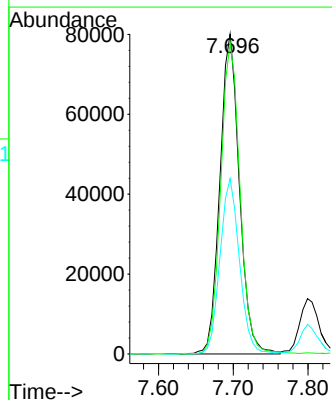
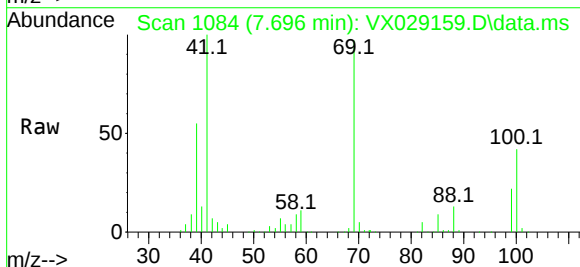
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

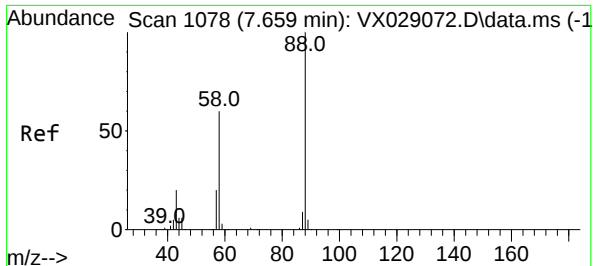
Tgt Ion: 83 Resp: 192868
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 52.389 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 41 Resp: 145578
Ion Ratio Lower Upper
41 100
69 96.4 82.5 123.7
39 54.8 43.8 65.8





#49

1,4-Dioxane

Concen: 982.583 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

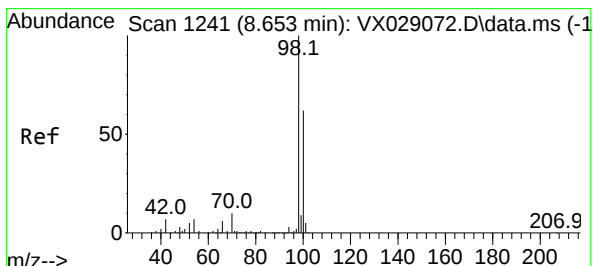
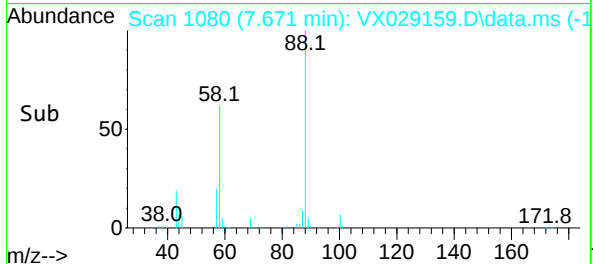
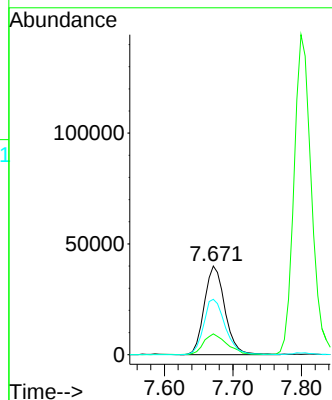
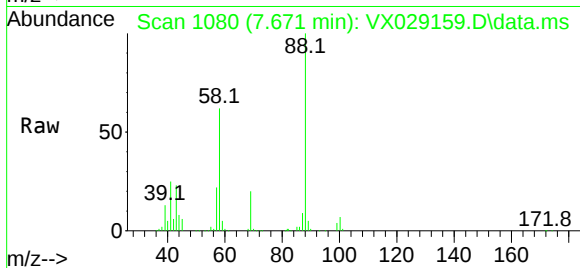
Tgt Ion: 88 Resp: 83549

Ion Ratio Lower Upper

88 100

43 26.1 21.9 32.9

58 65.5 53.7 80.5



#50

Toluene-d8

Concen: 46.287 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029159.D

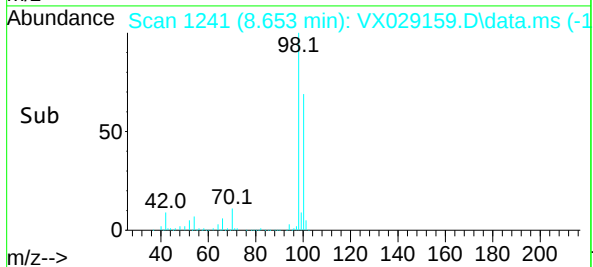
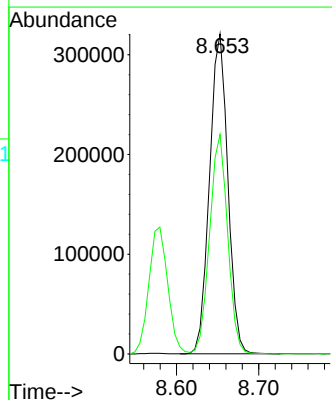
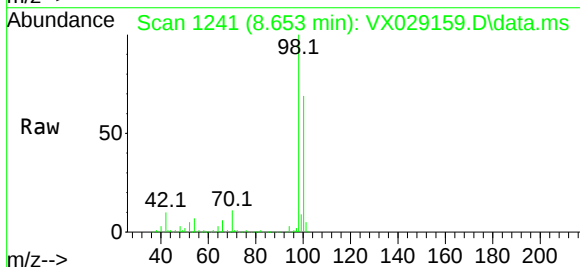
Acq: 03 Jun 2022 00:52

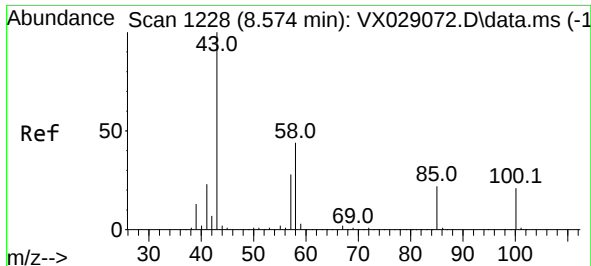
Tgt Ion: 98 Resp: 495723

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8

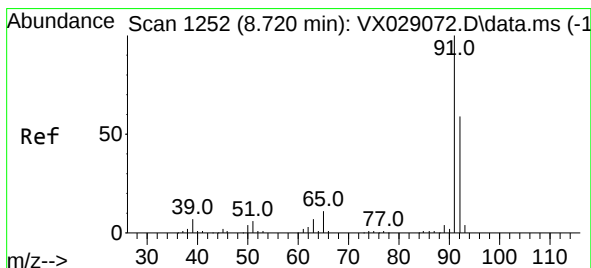
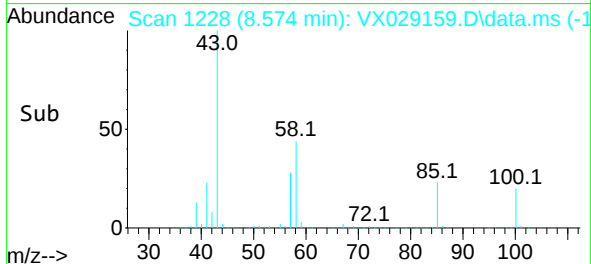
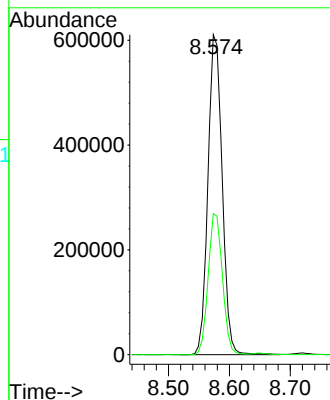
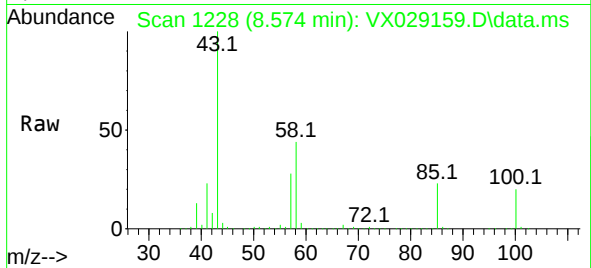




#51
4-Methyl-2-Pentanone
Concen: 261.107 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

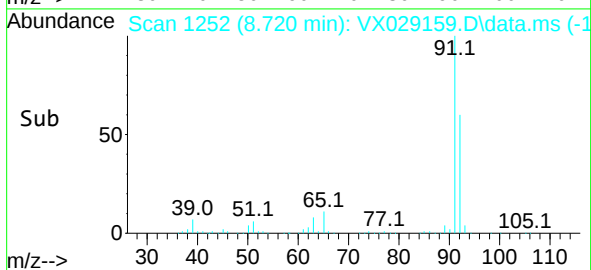
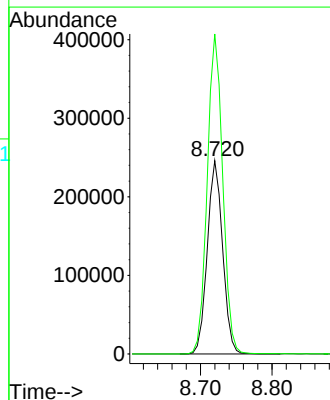
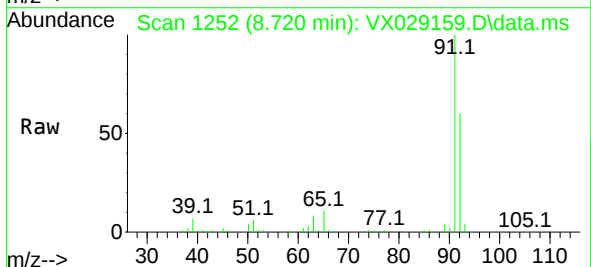
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

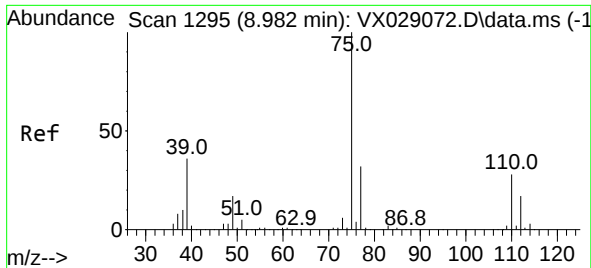
Tgt Ion: 43 Resp: 992086
Ion Ratio Lower Upper
43 100
58 44.2 36.1 54.1



#52
Toluene
Concen: 49.251 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 92 Resp: 367131
Ion Ratio Lower Upper
92 100
91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.503 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

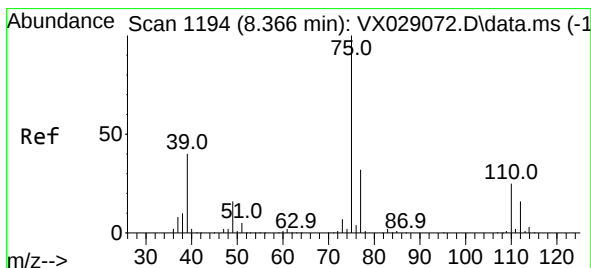
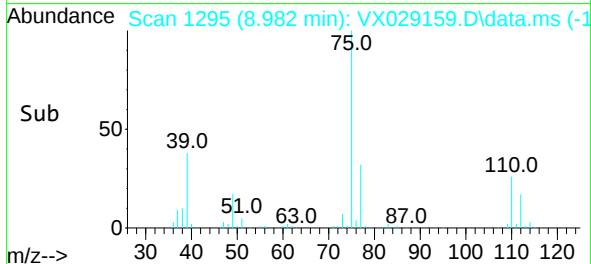
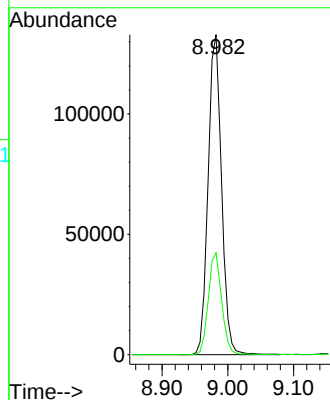
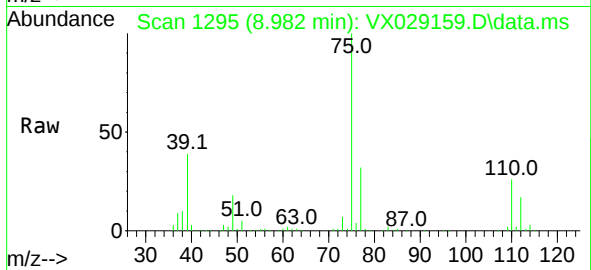
56BR-20220525MS

Tgt Ion: 75 Resp: 188896

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.493 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

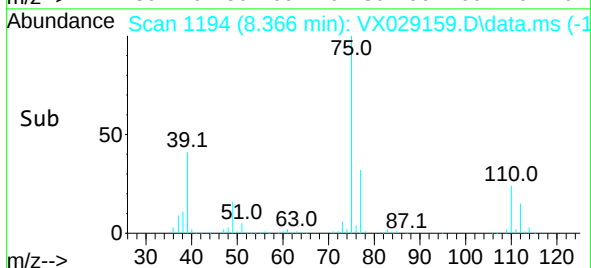
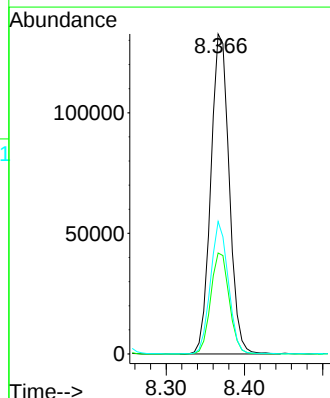
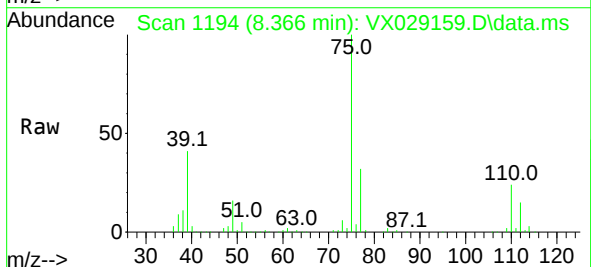
Tgt Ion: 75 Resp: 215919

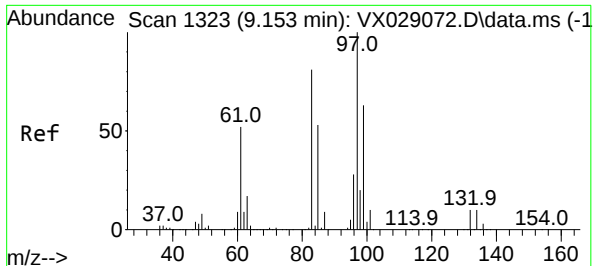
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 41.3 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 48.354 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

Tgt Ion: 97 Resp: 149984

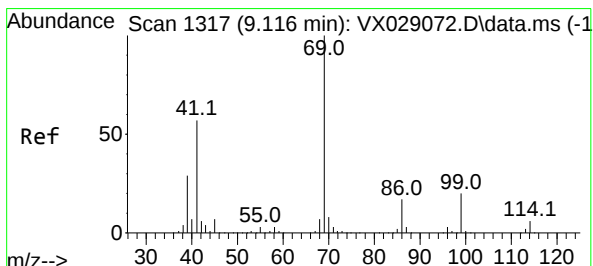
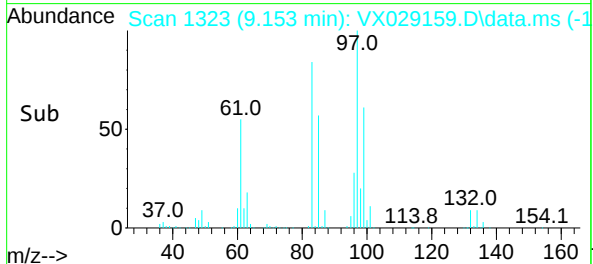
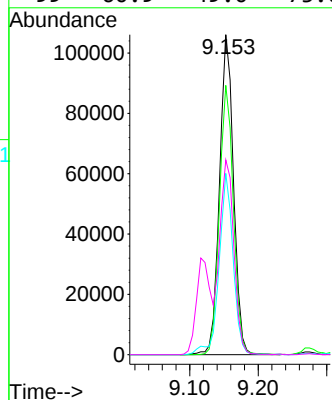
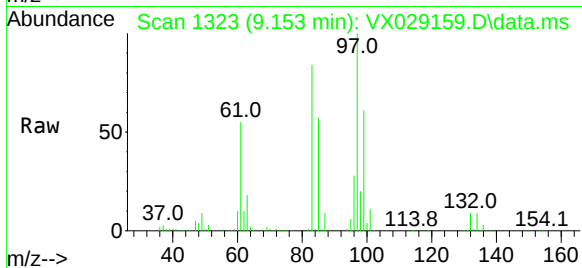
Ion Ratio Lower Upper

97 100

83 84.2 66.2 99.4

85 56.7 42.9 64.3

99 60.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 50.198 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

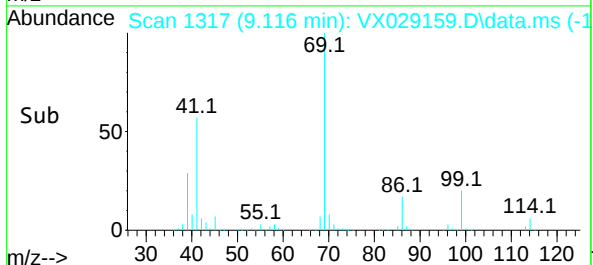
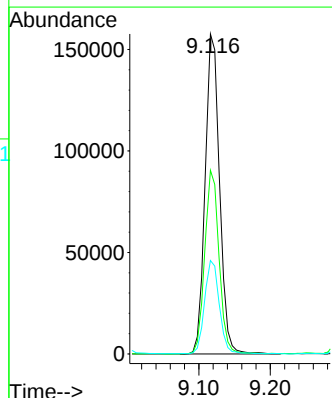
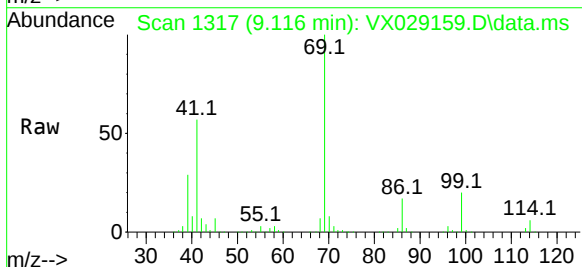
Tgt Ion: 69 Resp: 221012

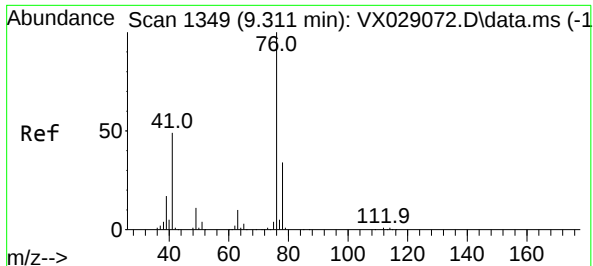
Ion Ratio Lower Upper

69 100

41 57.1 43.8 65.6

39 29.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 49.849 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

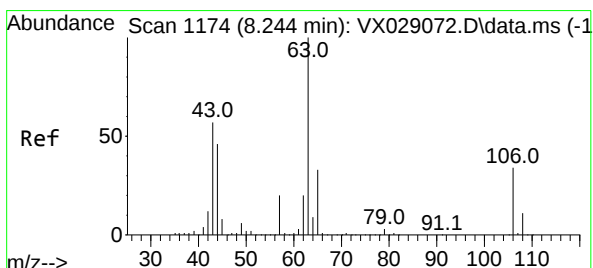
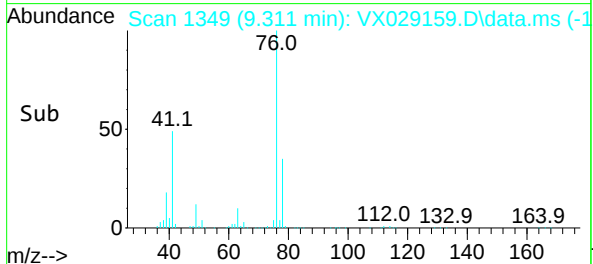
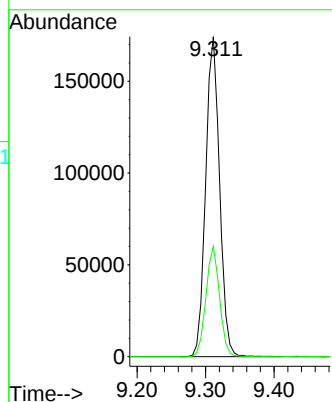
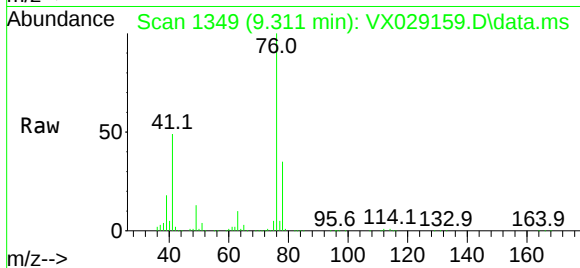
56BR-20220525MS

Tgt Ion: 76 Resp: 246455

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 220.193 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029159.D

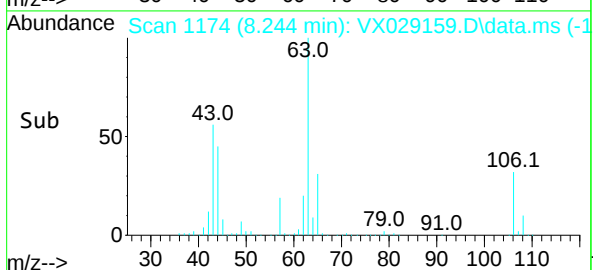
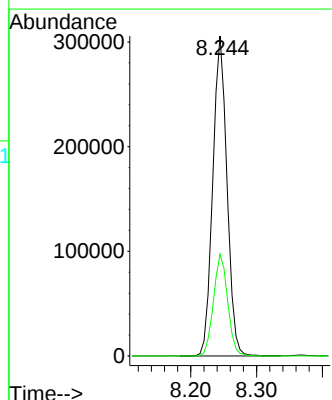
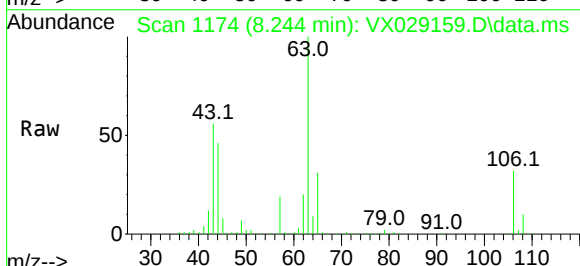
Acq: 03 Jun 2022 00:52

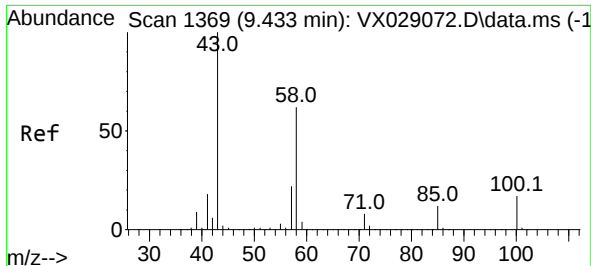
Tgt Ion: 63 Resp: 459406

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9





#59

2-Hexanone

Concen: 260.617 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

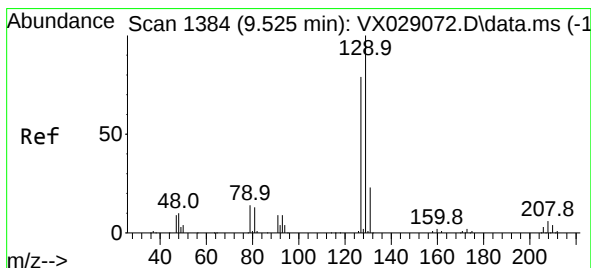
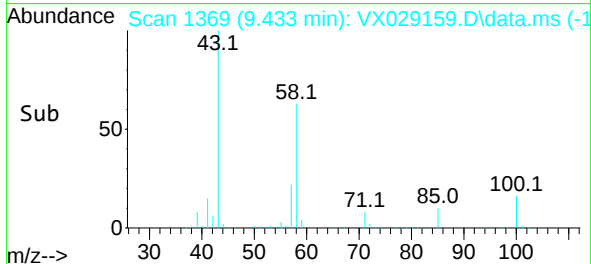
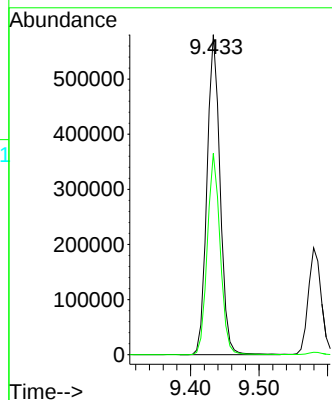
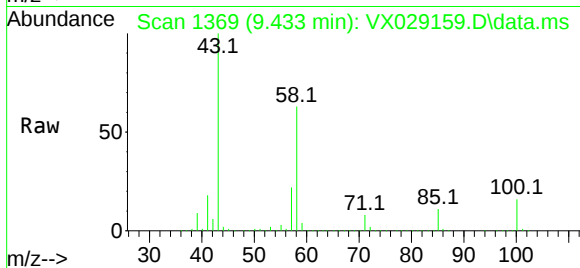
56BR-20220525MS

Tgt Ion: 43 Resp: 770630

Ion Ratio Lower Upper

43 100

58 62.0 31.9 95.7



#60

Dibromochloromethane

Concen: 42.929 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029159.D

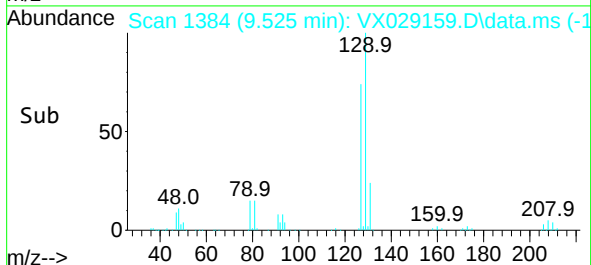
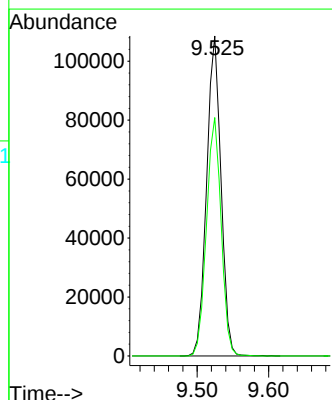
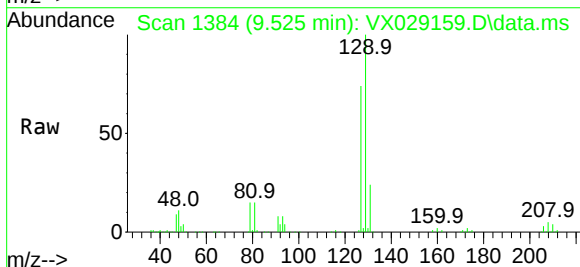
Acq: 03 Jun 2022 00:52

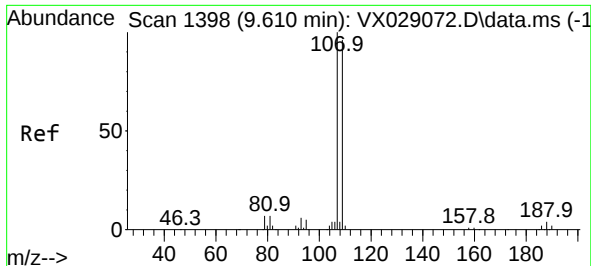
Tgt Ion: 129 Resp: 151548

Ion Ratio Lower Upper

129 100

127 76.0 40.3 120.8

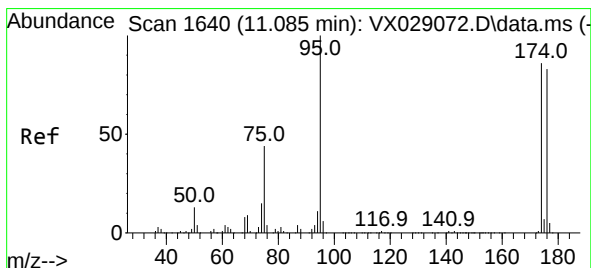
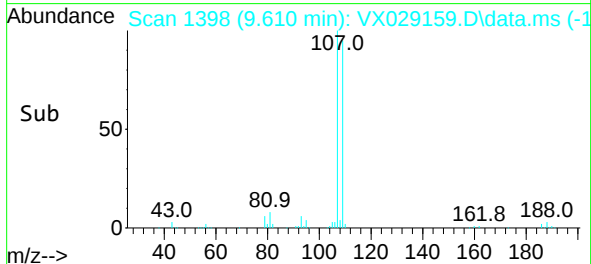
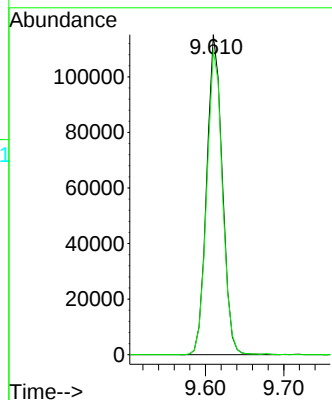
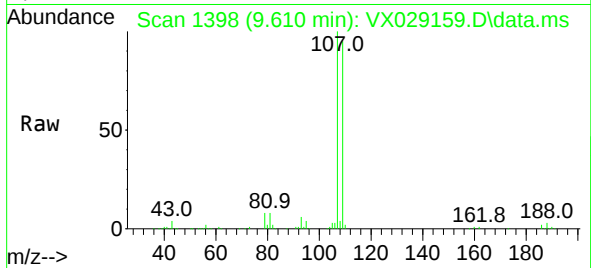




#61
1,2-Dibromoethane
Concen: 47.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

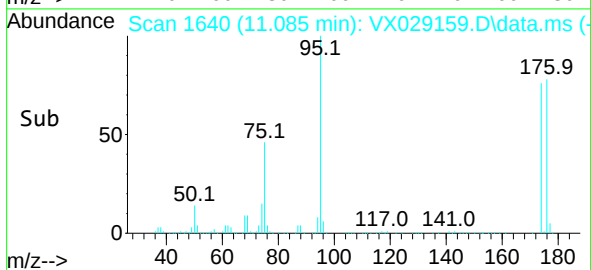
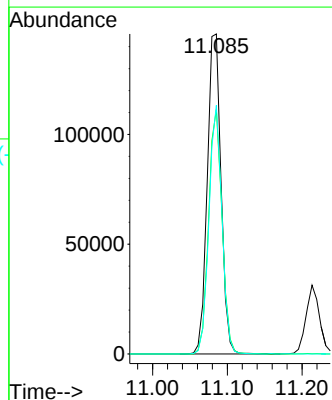
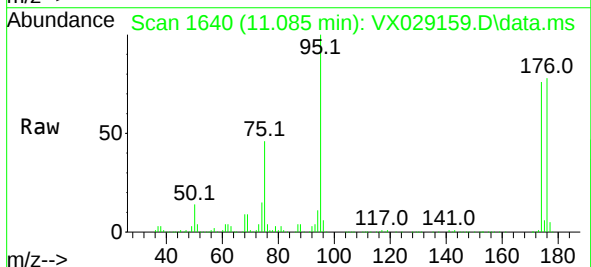
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

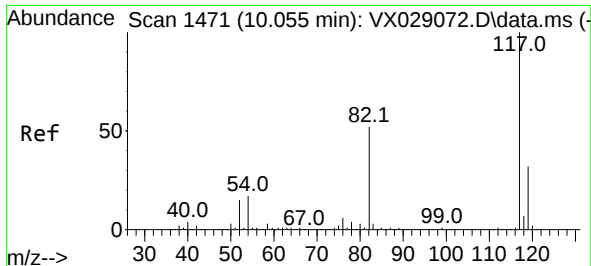
Tgt Ion:107 Resp: 158925
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 44.962 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 95 Resp: 186136
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 73.5 0.0 155.0

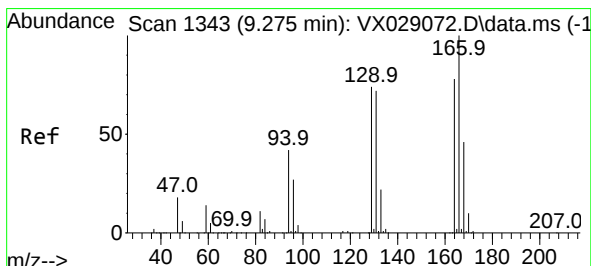
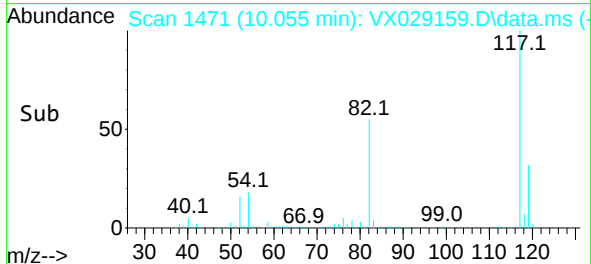
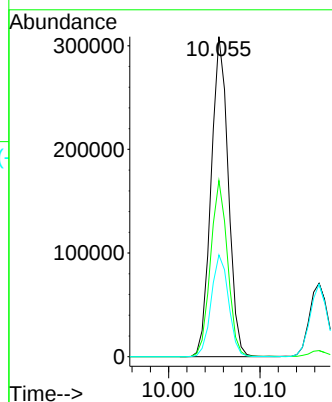
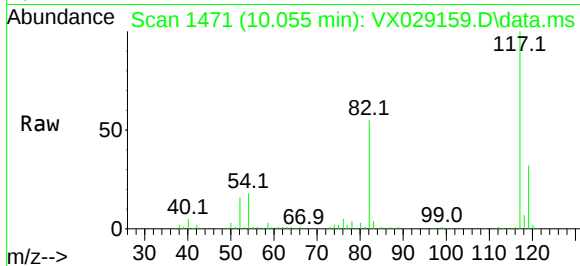




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

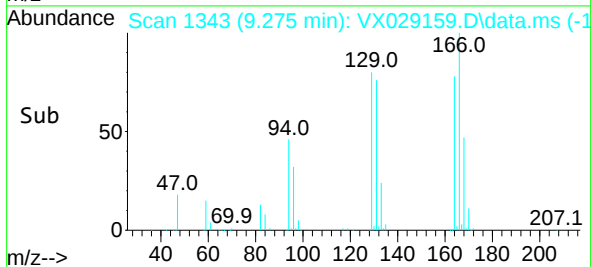
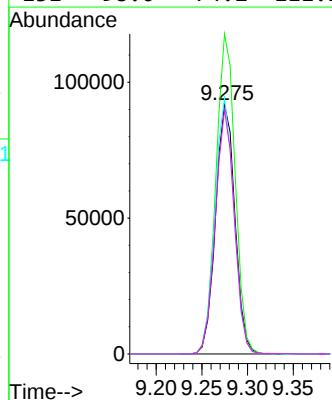
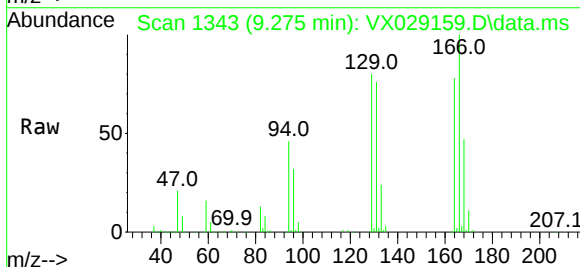
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

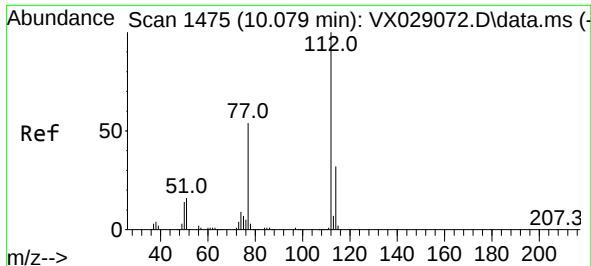
Tgt Ion:117 Resp: 402230
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 44.691 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion:164 Resp: 135352
Ion Ratio Lower Upper
164 100
166 128.4 101.2 151.8
129 102.8 73.0 109.4
131 98.0 74.2 111.2

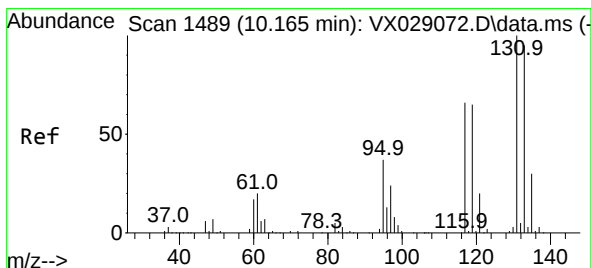
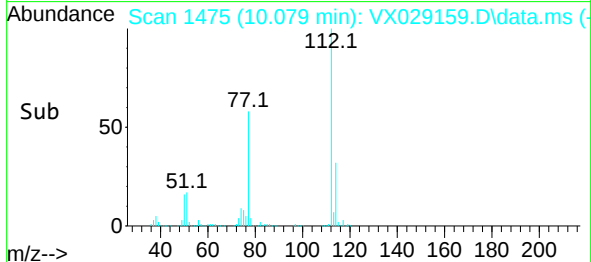
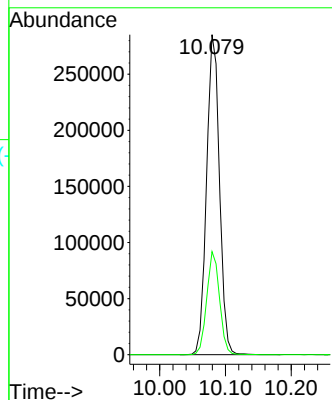
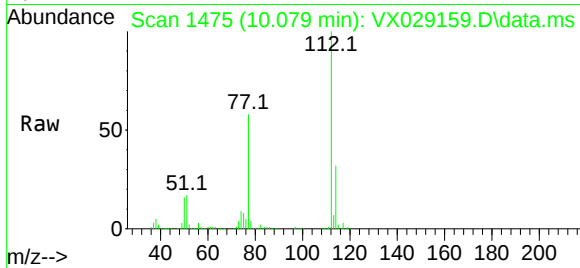




#65
Chlorobenzene
Concen: 46.999 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

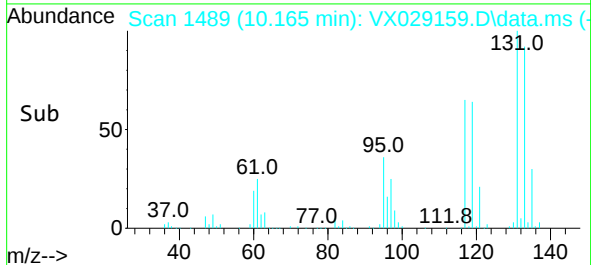
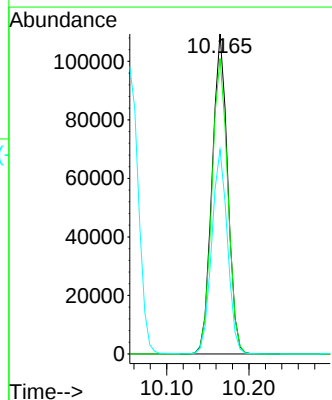
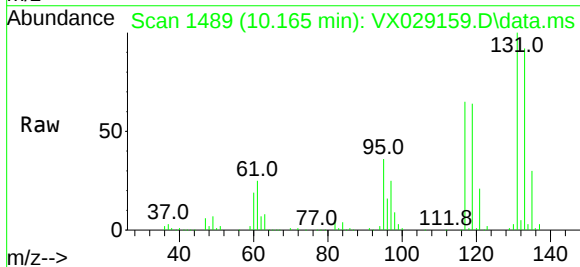
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

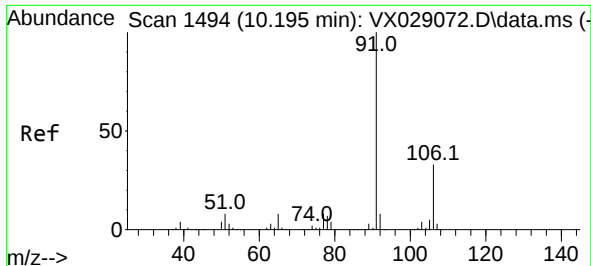
Tgt Ion:112 Resp: 388358
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 45.119 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion:131 Resp: 143714
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 50.296 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

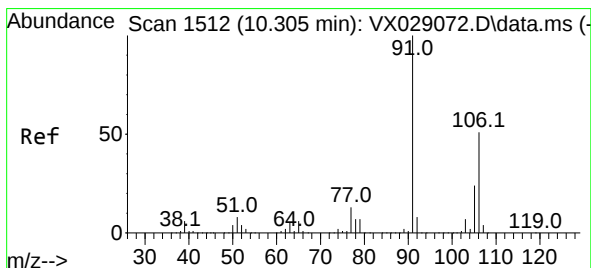
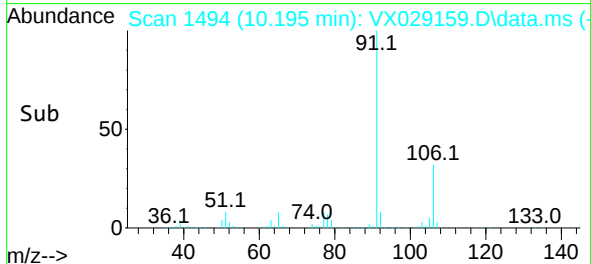
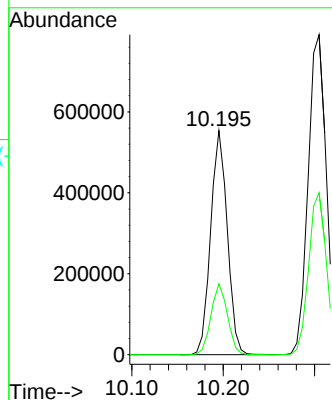
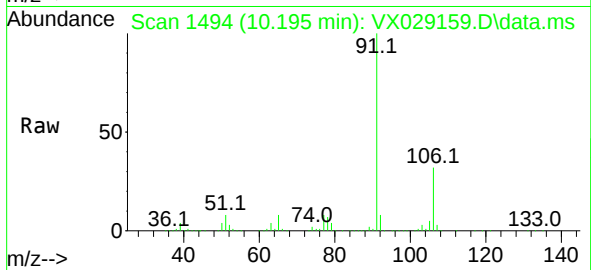
56BR-20220525MS

Tgt Ion: 91 Resp: 698308

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 97.526 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029159.D

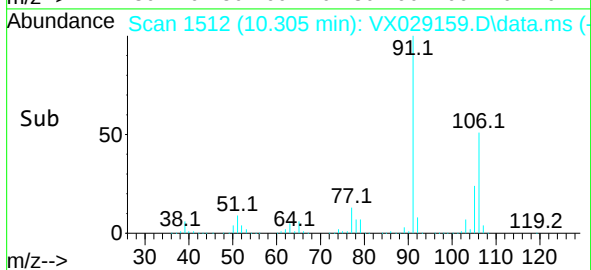
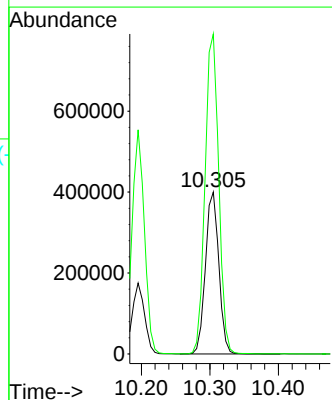
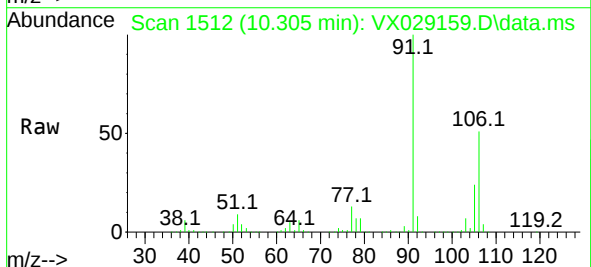
Acq: 03 Jun 2022 00:52

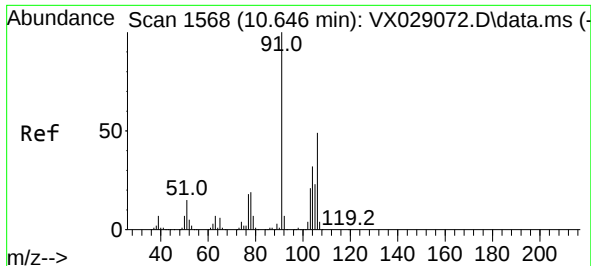
Tgt Ion: 106 Resp: 543787

Ion Ratio Lower Upper

106 100

91 201.7 160.4 240.6

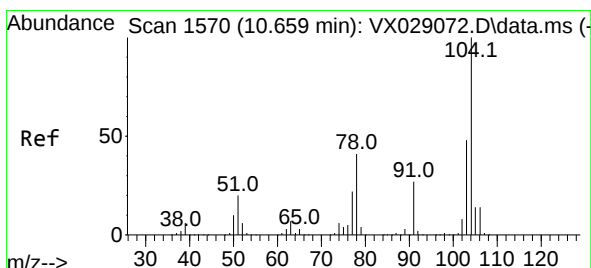
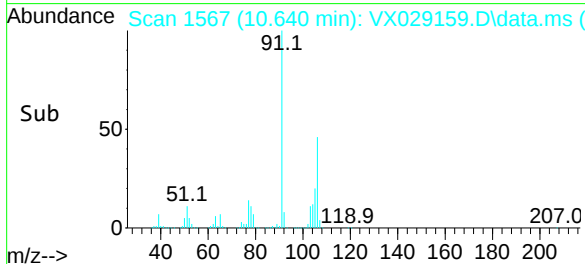
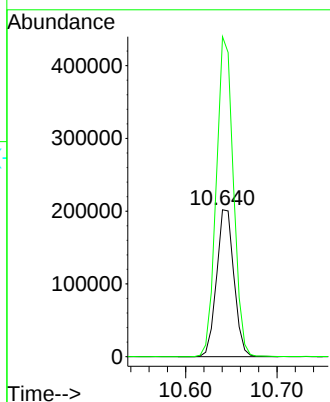
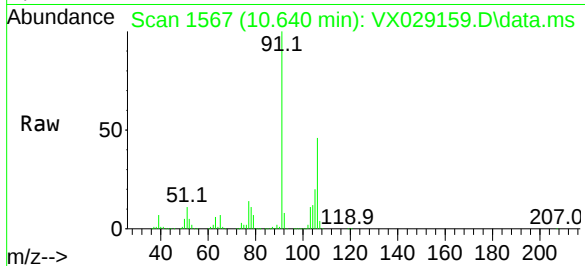




#69
o-Xylene
Concen: 48.517 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

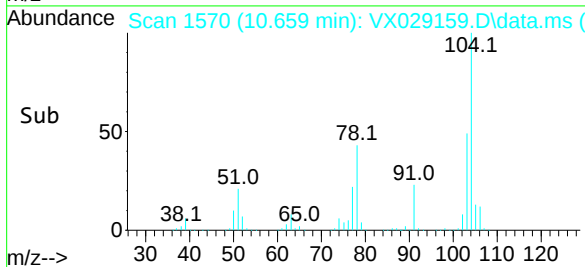
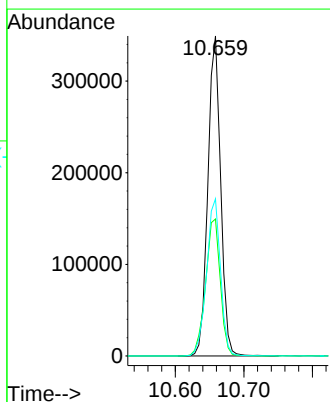
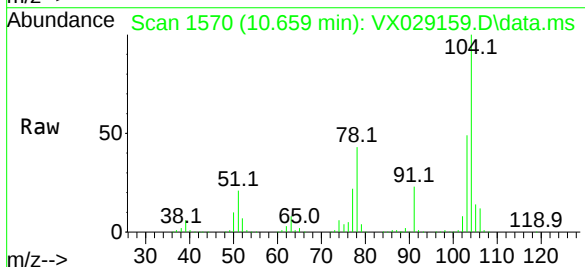
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

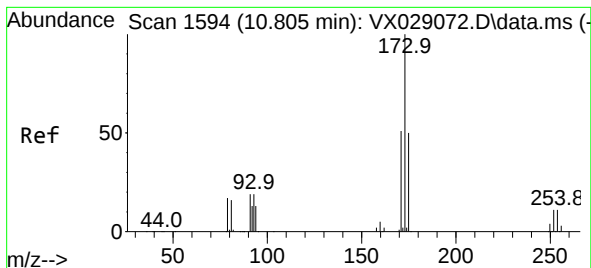
Tgt Ion:106 Resp: 267359
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1



#70
Styrene
Concen: 49.516 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion:104 Resp: 454114
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 53.8 43.8 65.8





#71

Bromoform

Concen: 39.027 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

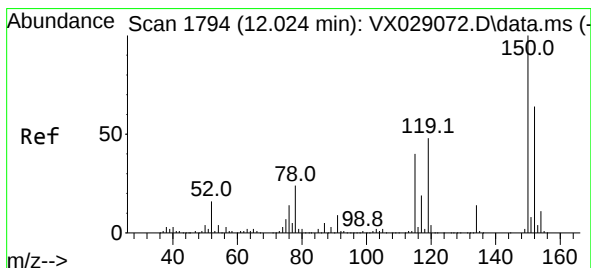
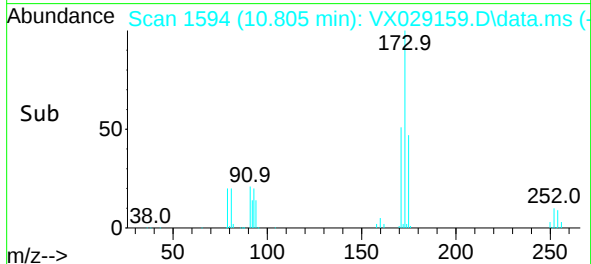
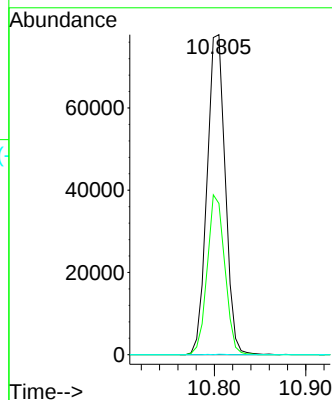
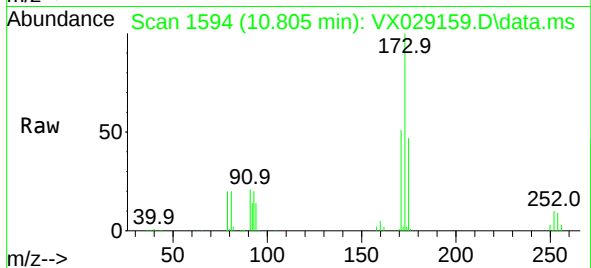
Tgt Ion:173 Resp: 107321

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

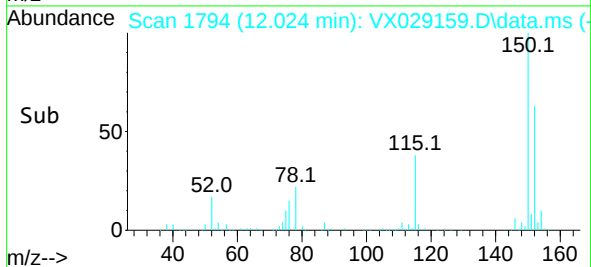
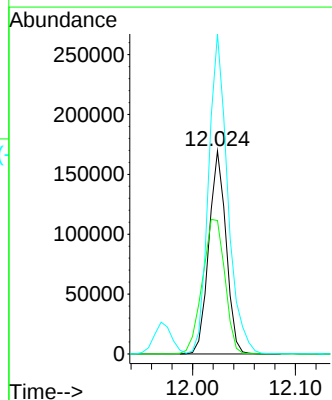
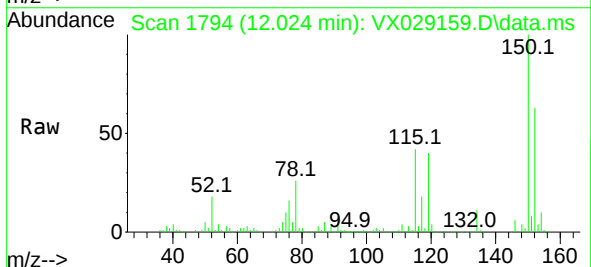
Tgt Ion:152 Resp: 196925

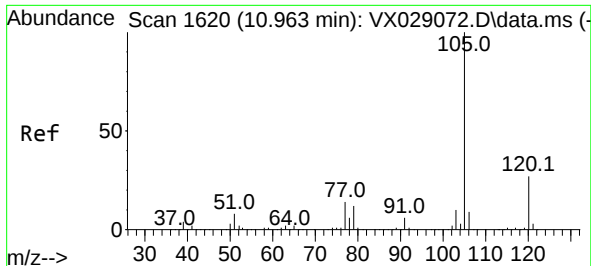
Ion Ratio Lower Upper

152 100

115 86.5 37.5 112.7

150 175.2 0.0 338.2

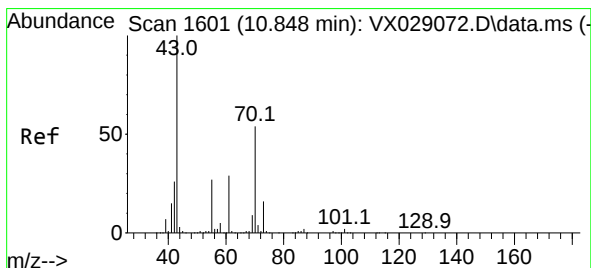
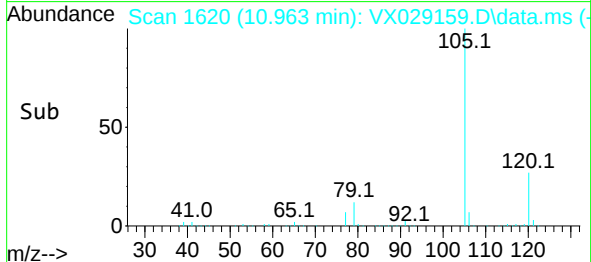
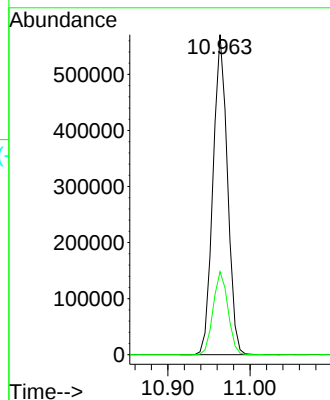
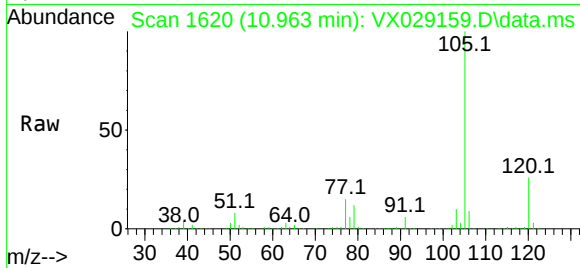




#73
Isopropylbenzene
Concen: 52.829 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

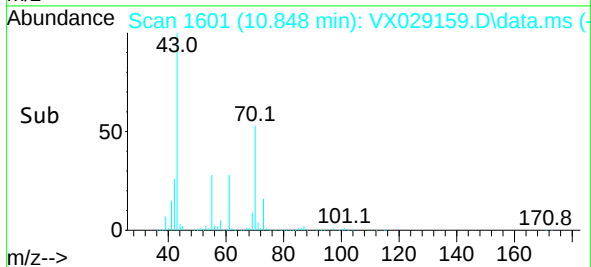
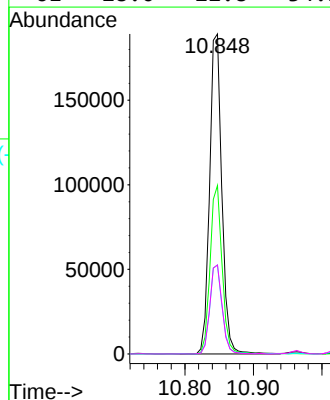
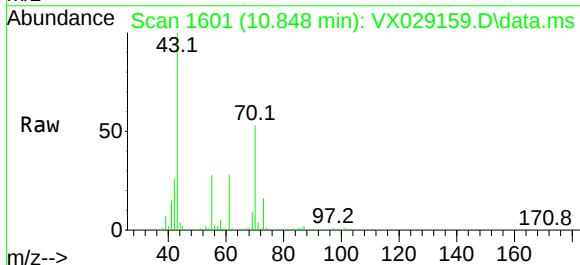
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

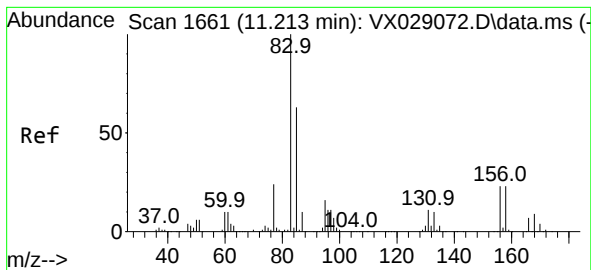
Tgt Ion:105 Resp: 699117
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 54.893 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 43 Resp: 235220
Ion Ratio Lower Upper
43 100
70 51.8 42.5 63.7
55 28.2 23.1 34.7
61 28.0 22.8 34.2

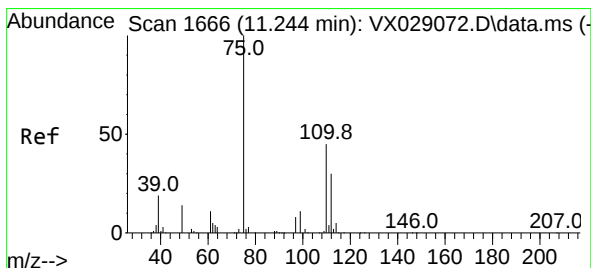
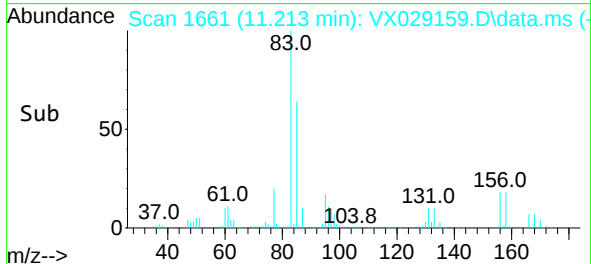
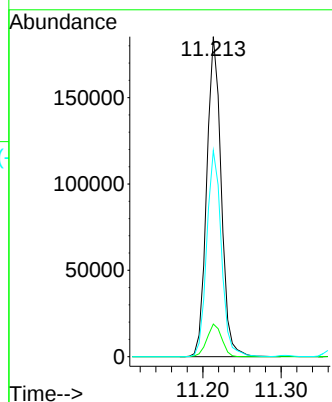
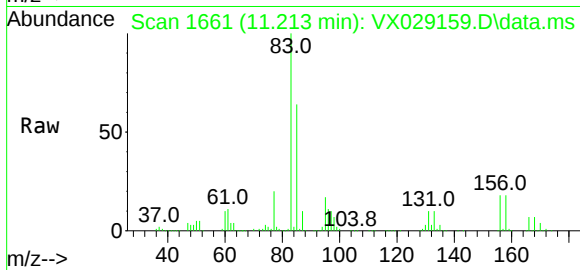




#75
1,1,2,2-Tetrachloroethane
Concen: 53.100 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

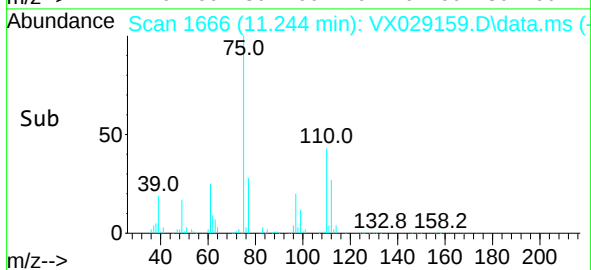
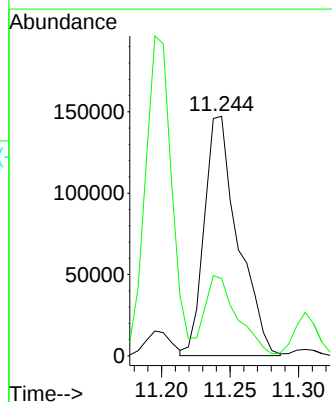
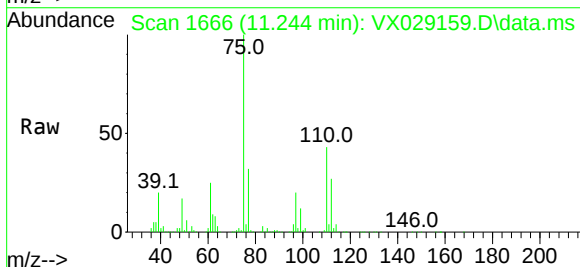
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

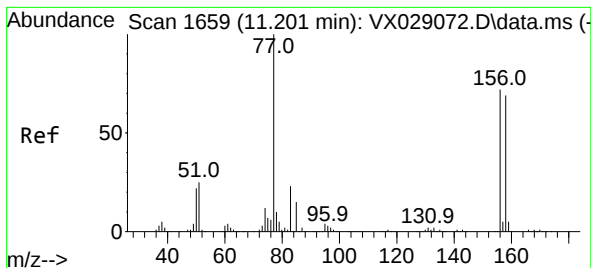
Tgt Ion: 83 Resp: 236889
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 63.000 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 75 Resp: 251498
Ion Ratio Lower Upper
75 100
77 33.1 19.4 58.2





#77

Bromobenzene

Concen: 46.502 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

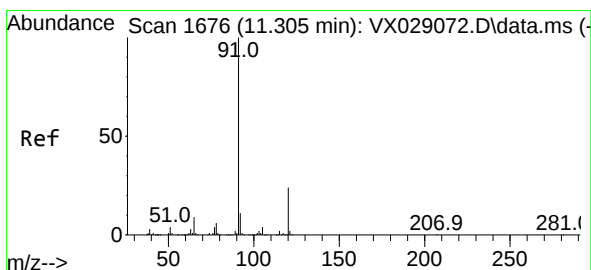
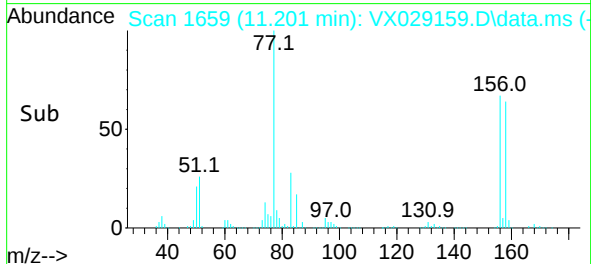
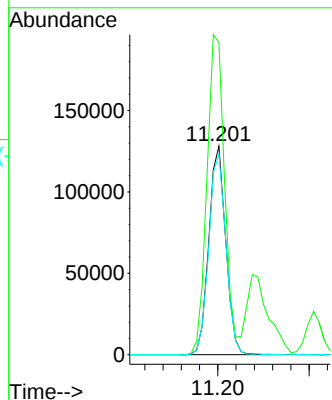
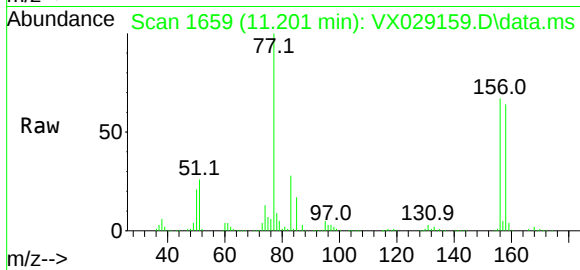
Tgt Ion:156 Resp: 164132

Ion Ratio Lower Upper

156 100

77 159.5 78.5 235.3

158 97.5 50.2 150.7



#78

n-propylbenzene

Concen: 54.258 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029159.D

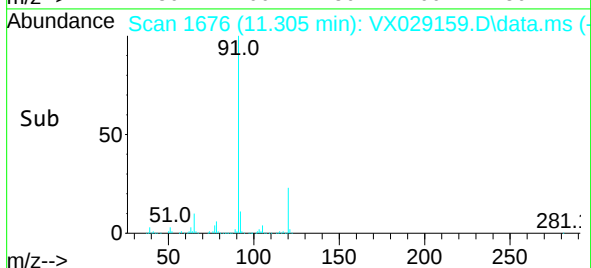
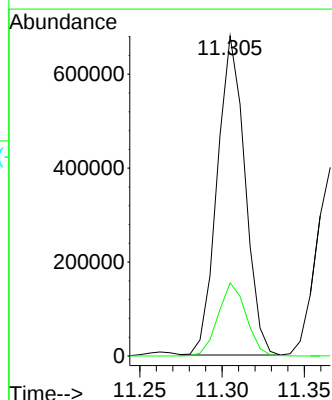
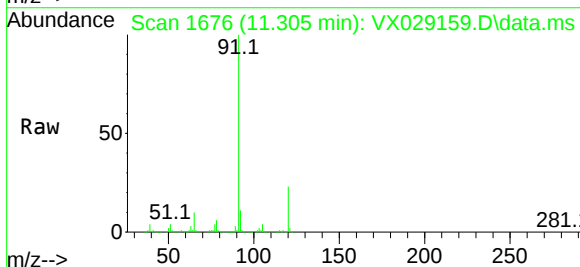
Acq: 03 Jun 2022 00:52

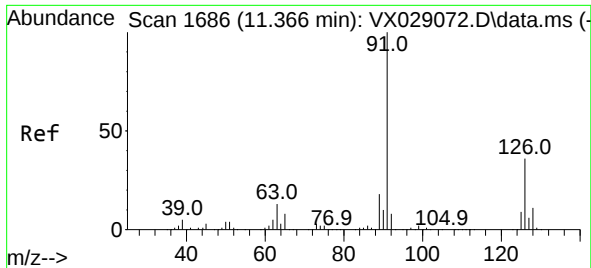
Tgt Ion: 91 Resp: 798589

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

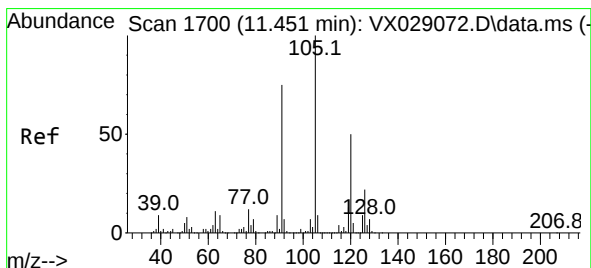
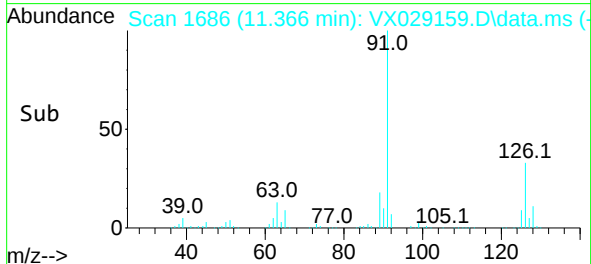
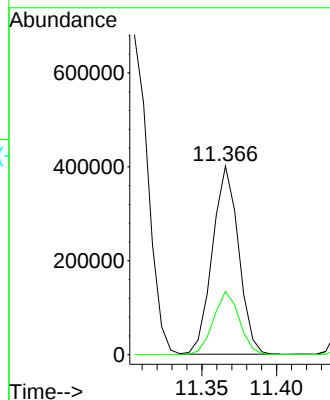
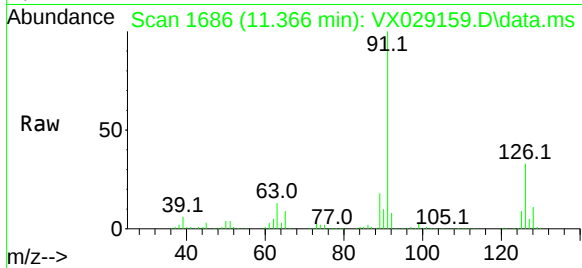




#79
2-Chlorotoluene
Concen: 52.401 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

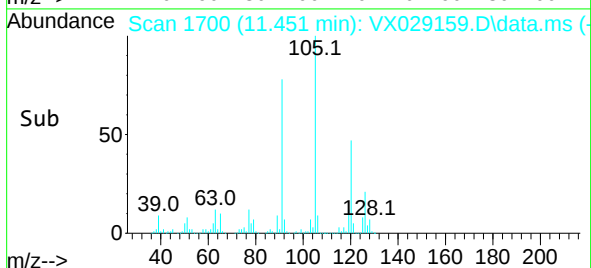
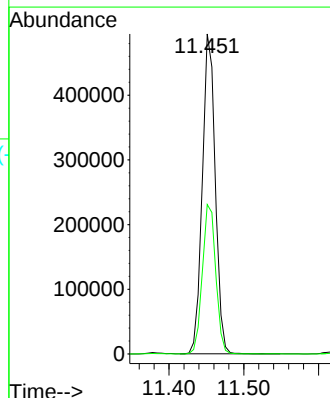
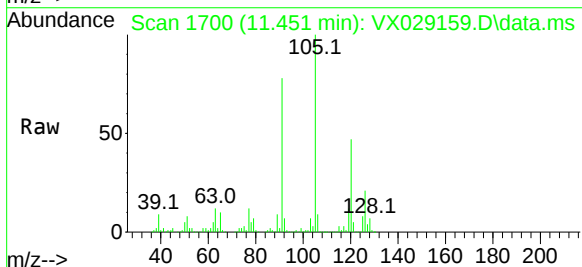
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

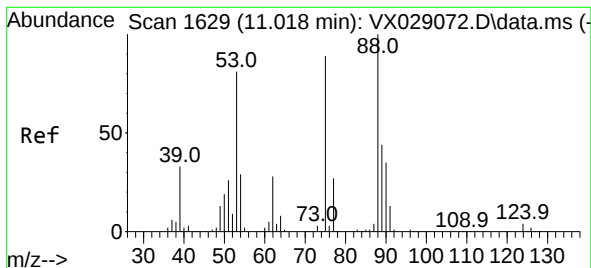
Tgt Ion: 91 Resp: 487508
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.477 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 105 Resp: 594528
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

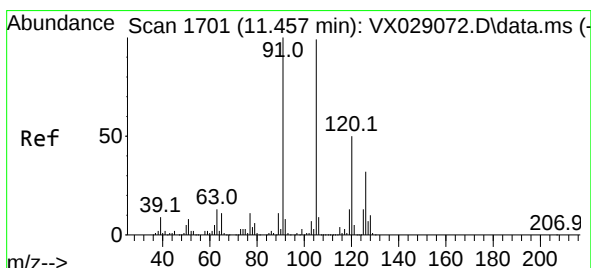
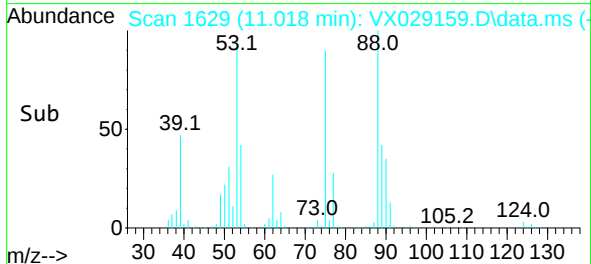
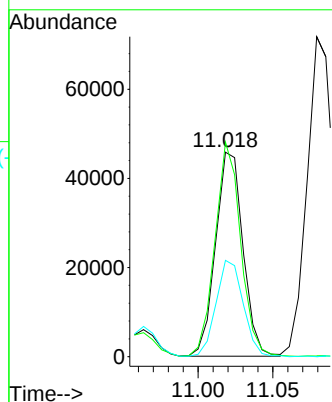
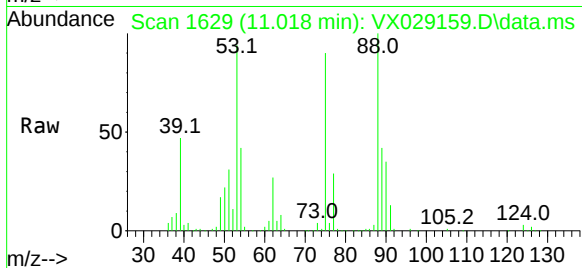




#81
trans-1,4-Dichloro-2-butene
Concen: 42.814 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

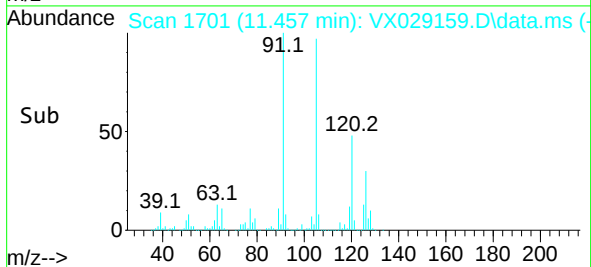
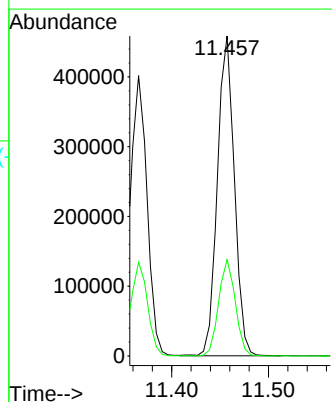
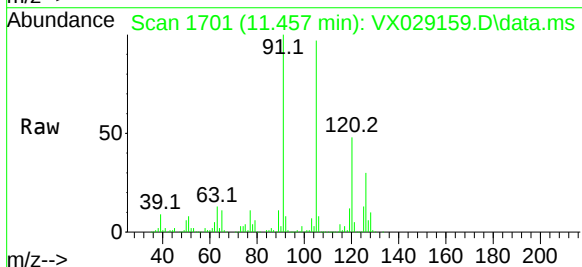
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

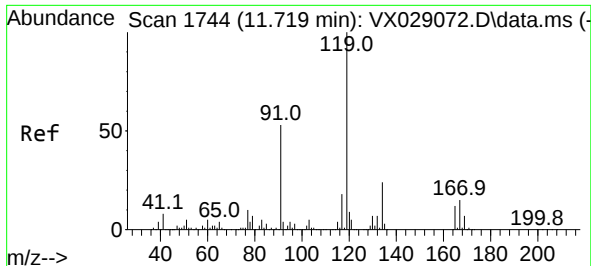
Tgt Ion: 75 Resp: 58257
Ion Ratio Lower Upper
75 100
53 98.4 69.0 103.4
89 46.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 91 Resp: 558016
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

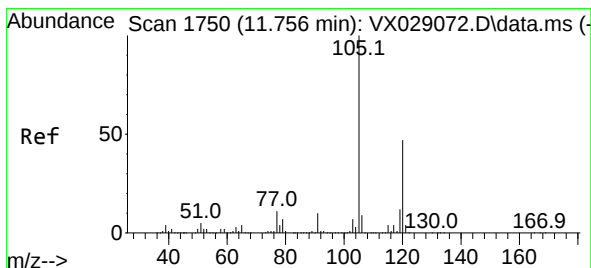
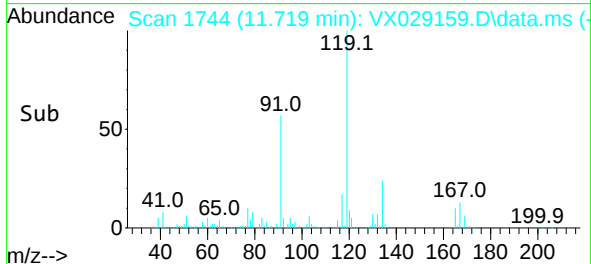
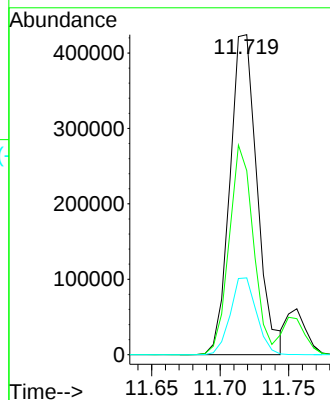
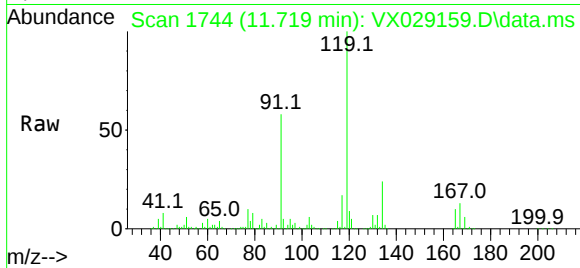




#83
 tert-Butylbenzene
 Concen: 50.769 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

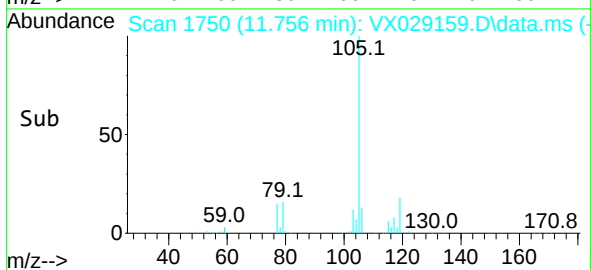
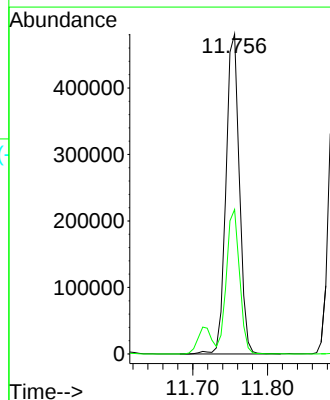
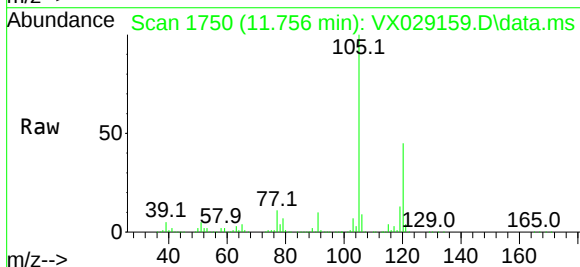
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MS

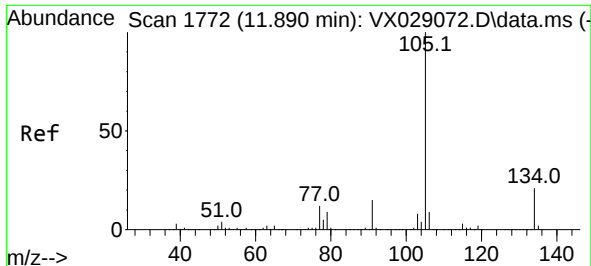
Tgt Ion:119 Resp: 587882
 Ion Ratio Lower Upper
 119 100
 91 58.2 26.9 80.6
 134 23.1 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 53.085 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

Tgt Ion:105 Resp: 600316
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.6 67.8

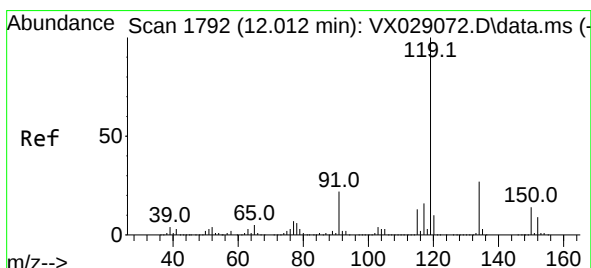
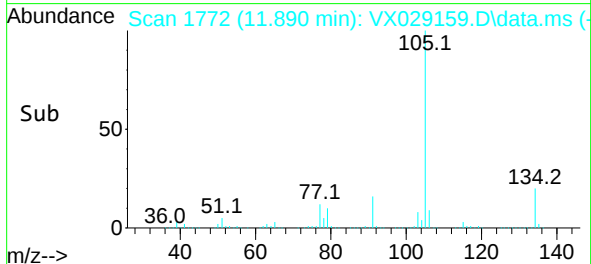
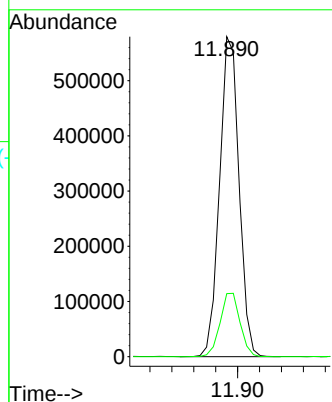
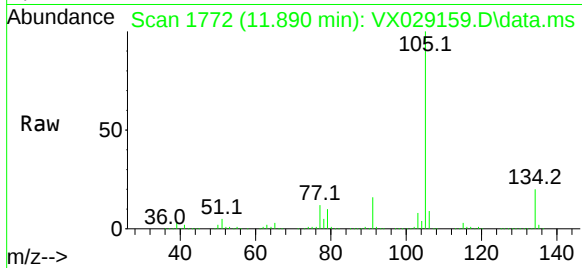




#85
 sec-Butylbenzene
 Concen: 52.580 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

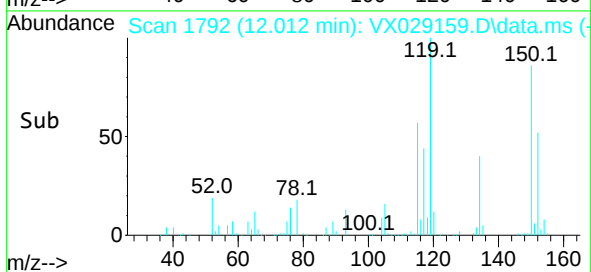
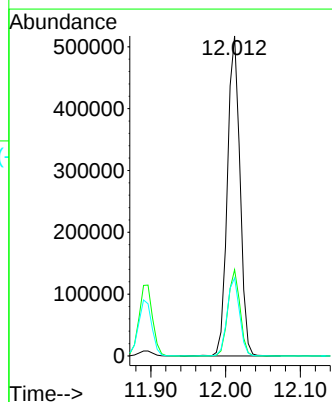
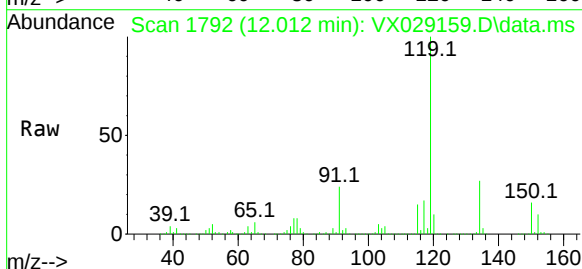
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MS

Tgt Ion:105 Resp: 714794
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.947 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029159.D
 Acq: 03 Jun 2022 00:52

Tgt Ion:119 Resp: 605519
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.358 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

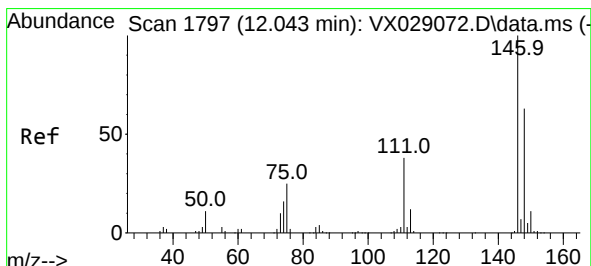
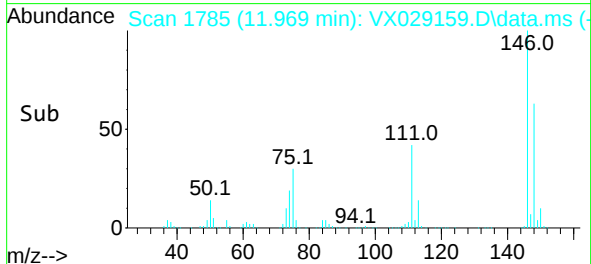
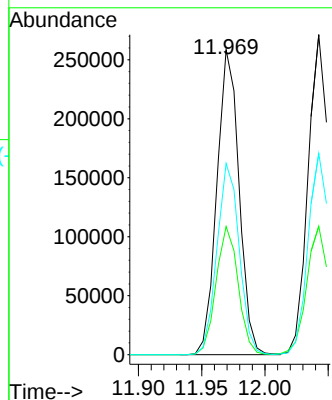
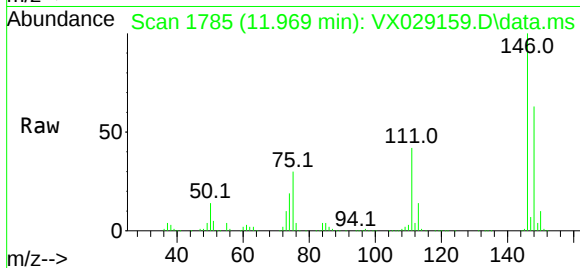
Tgt Ion:146 Resp: 315035

Ion Ratio Lower Upper

146 100

111 41.9 19.7 59.1

148 63.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.458 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

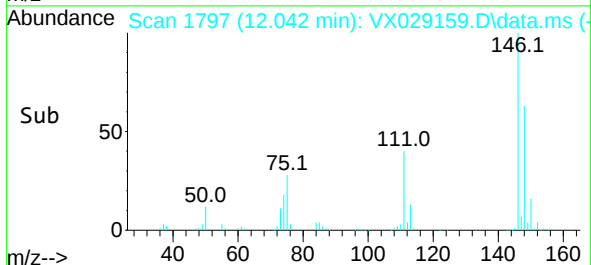
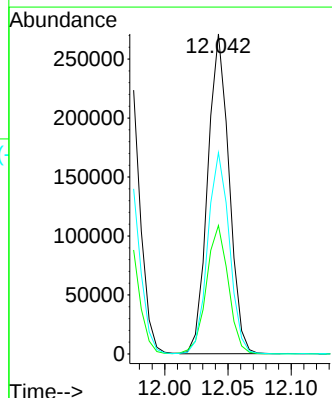
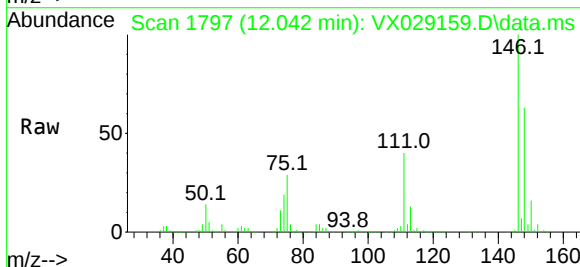
Tgt Ion:146 Resp: 318467

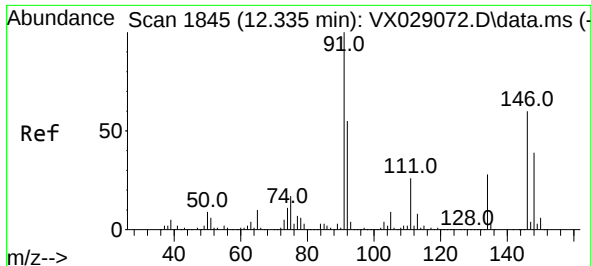
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 51.814 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

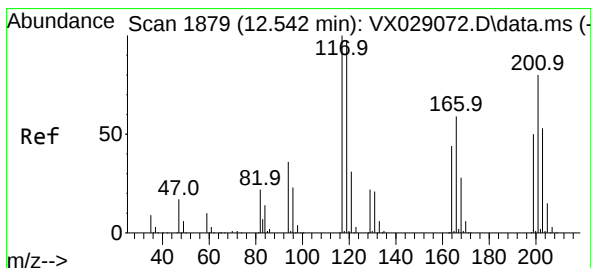
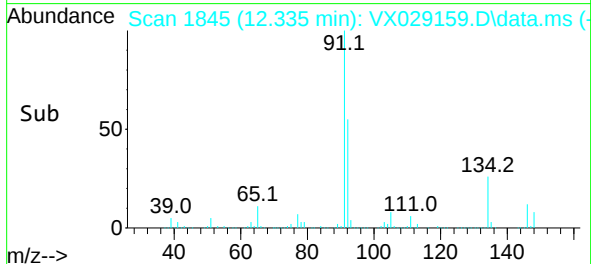
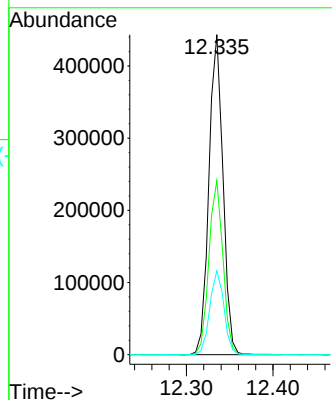
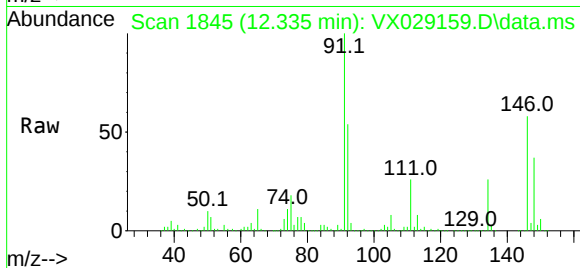
Tgt Ion: 91 Resp: 499738

Ion Ratio Lower Upper

91 100

92 54.5 27.8 83.3

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 45.155 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029159.D

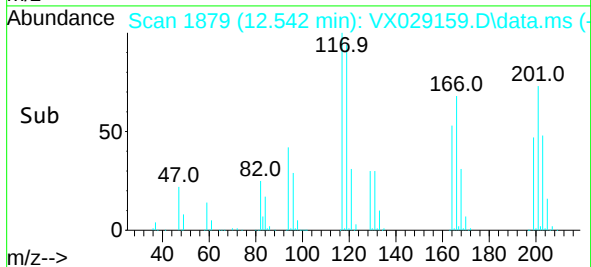
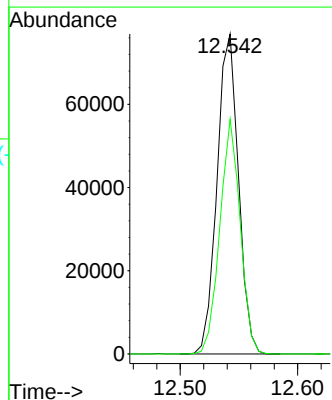
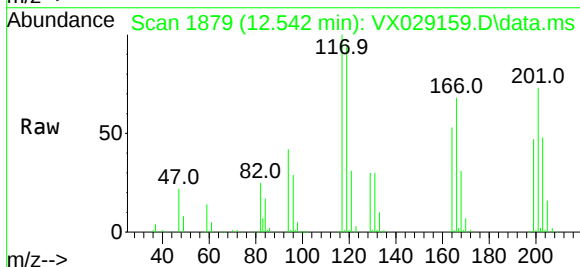
Acq: 03 Jun 2022 00:52

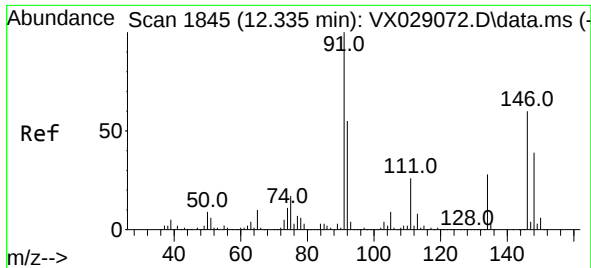
Tgt Ion: 117 Resp: 97580

Ion Ratio Lower Upper

117 100

201 69.7 39.5 118.5

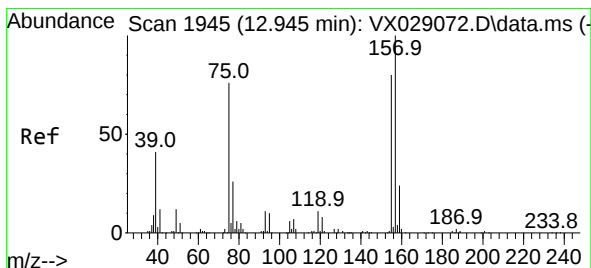
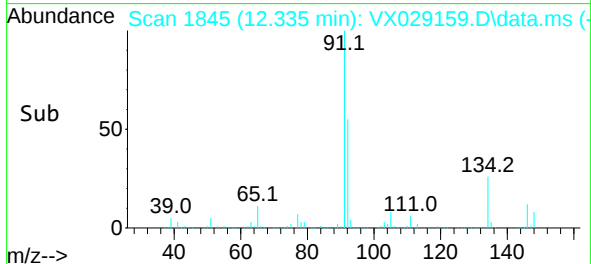
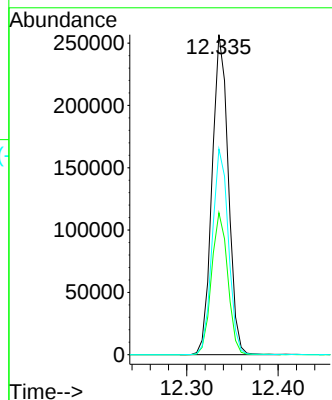
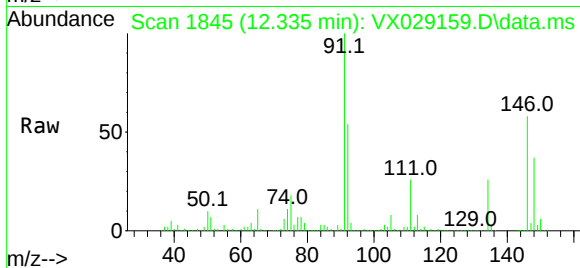




#91
1,2-Dichlorobenzene
Concen: 48.290 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

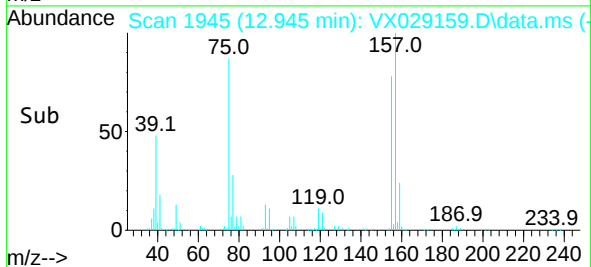
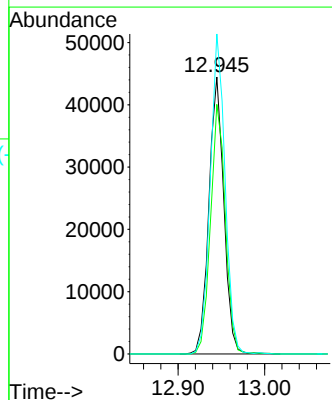
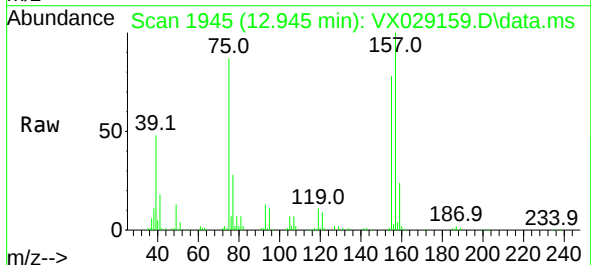
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MS

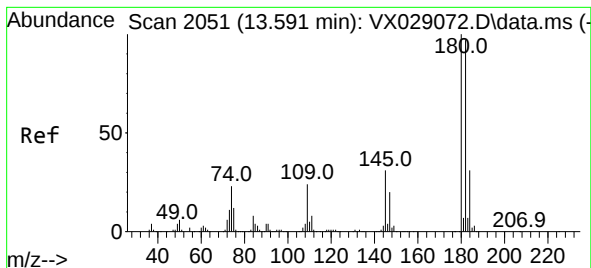
Tgt Ion:146 Resp: 316435
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.512 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029159.D
Acq: 03 Jun 2022 00:52

Tgt Ion: 75 Resp: 53302
Ion Ratio Lower Upper
75 100
155 89.5 47.0 141.2
157 114.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 46.720 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

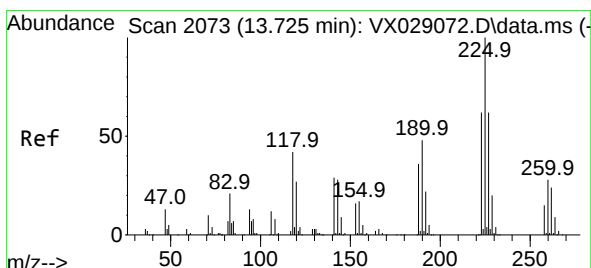
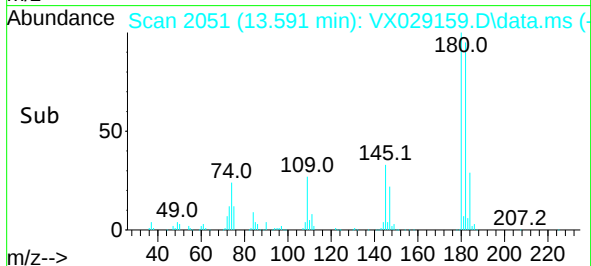
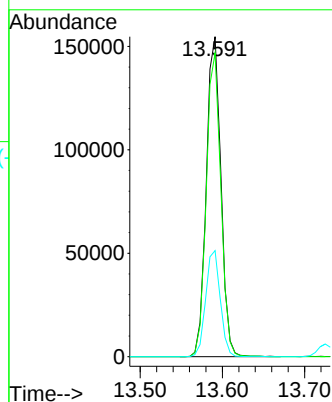
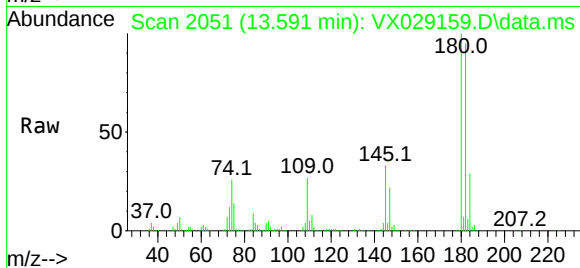
Tgt Ion:180 Resp: 190918

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 33.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 44.065 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

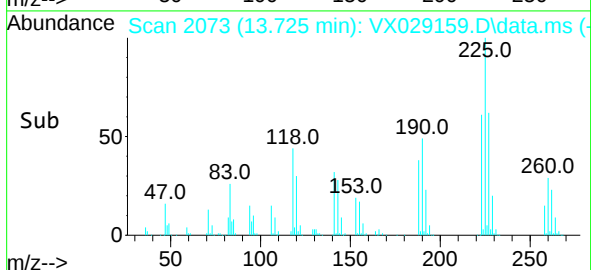
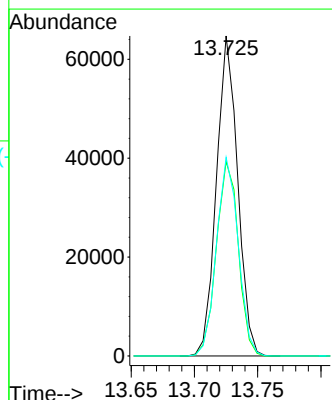
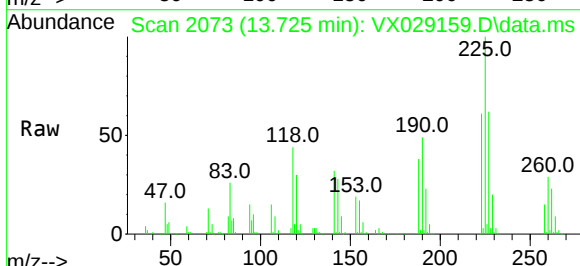
Tgt Ion:225 Resp: 75288

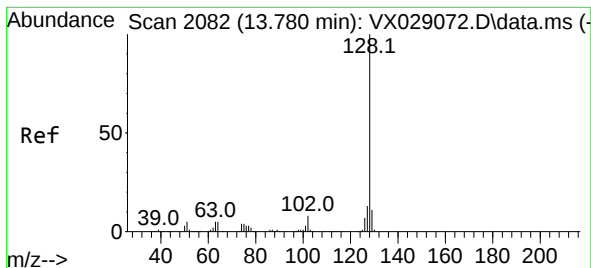
Ion Ratio Lower Upper

225 100

223 63.0 34.2 102.5

227 63.9 33.9 101.7





#95

Naphthalene

Concen: 55.341 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MS

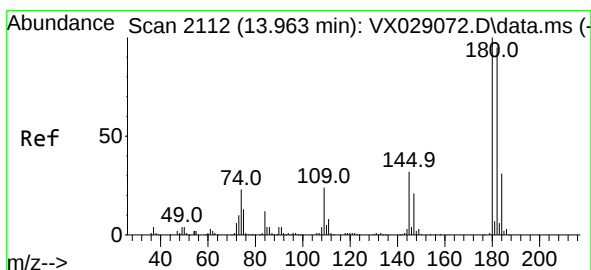
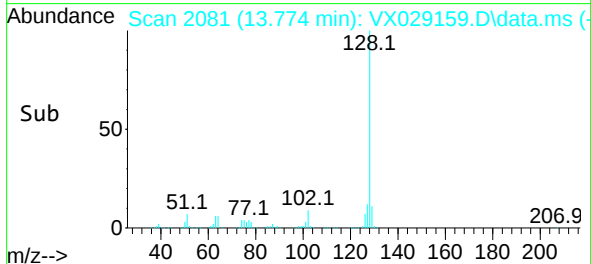
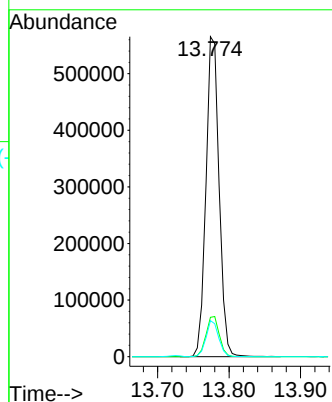
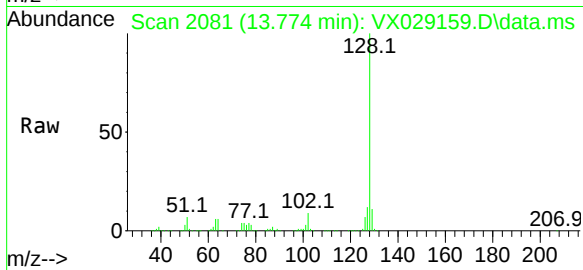
Tgt Ion:128 Resp: 723161

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.322 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029159.D

Acq: 03 Jun 2022 00:52

Tgt Ion:180 Resp: 194994

Ion Ratio Lower Upper

180 100

182 92.8 50.0 149.8

145 34.6 16.2 48.5

