

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026623.D
 Acq On : 27 Jan 2022 14:44
 Operator : JC/MD
 Sample : N1286-12MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

Quant Time: Jan 28 04:25:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58294	43.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.180%
35) Dibromofluoromethane	5.391	113	47029	45.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.653	98	174332	47.065	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	63611	48.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	47694	41.705	ug/l	100
3) Chloromethane	1.294	50	46551	44.404	ug/l	100
4) Vinyl Chloride	1.380	62	49357	44.842	ug/l	97
5) Bromomethane	1.617	94	19096	37.609	ug/l	97
6) Chloroethane	1.691	64	22515	40.452	ug/l	97
7) Trichlorofluoromethane	1.892	101	74950	43.130	ug/l	99
8) Diethyl Ether	2.136	74	28284	45.995	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	49129	46.391	ug/l	99
10) Methyl Iodide	2.459	142	55097	48.478	ug/l	98
11) Tert butyl alcohol	3.020	59	50665	269.211	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	46625	46.098	ug/l	94
13) Acrolein	2.239	56	50255	251.299	ug/l	99
14) Allyl chloride	2.666	41	88204	47.421	ug/l	96
15) Acrylonitrile	3.068	53	153201	264.445	ug/l	99
16) Acetone	2.392	43	128359	186.052	ug/l	96
17) Carbon Disulfide	2.520	76	125879	42.628	ug/l	99
18) Methyl Acetate	2.709	43	69474	50.653	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	175272	47.759	ug/l	100
20) Methylene Chloride	2.794	84	55388	48.591	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	51294	46.846	ug/l	96
22) Diisopropyl ether	3.763	45	182050	48.184	ug/l	100
23) Vinyl Acetate	3.727	43	775459	249.339	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97577	47.821	ug/l	98
25) 2-Butanone	4.562	43	205428	228.964	ug/l	100
26) 2,2-Dichloropropane	4.483	77	72507	47.939	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	61394	49.129	ug/l	97
28) Bromochloromethane	4.904	49	40206	47.987	ug/l	100
29) Tetrahydrofuran	5.013	42	139256	261.333	ug/l	99
30) Chloroform	5.099	83	101806	48.019	ug/l	97
31) Cyclohexane	5.477	56	88760	44.482	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	87850	47.108	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74555	45.946	ug/l	99
37) Ethyl Acetate	4.715	43	103581	63.104	ug/l	99
38) Carbon Tetrachloride	5.678	117	78124	46.806	ug/l	98
39) Methylcyclohexane	7.385	83	90661	46.320	ug/l	97
40) Benzene	6.044	78	219744	48.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47553	51.141	ug/l	98
42) 1,2-Dichloroethane	6.092	62	81173	46.258	ug/l	98
43) Isopropyl Acetate	6.342	43	134881	50.870	ug/l	99
44) Trichloroethene	7.129	130	61601	48.403	ug/l	97
45) 1,2-Dichloropropane	7.434	63	57550	51.405	ug/l	99
46) Dibromomethane	7.586	93	39131	49.584	ug/l	98
47) Bromodichloromethane	7.824	83	79366	49.772	ug/l	99
48) Methyl methacrylate	7.696	41	67211	51.149	ug/l	98
49) 1,4-Dioxane	7.702	88	21022	974.860	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	409379	260.304	ug/l	98
52) Toluene	8.720	92	141209	51.342	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81401	47.839	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88841	51.873	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	56856	52.973	ug/l	99
56) Ethyl methacrylate	9.116	69	88464	53.783	ug/l	97
57) 1,3-Dichloropropane	9.311	76	97448	52.369	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.366	63	482	0.559	ug/l #	46
59) 2-Hexanone	9.433	43	297572	247.214	ug/l	99
60) Dibromochloromethane	9.525	129	60919	54.467	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59976	53.627	ug/l	99
64) Tetrachloroethene	9.275	164	62018	45.421	ug/l	96
65) Chlorobenzene	10.079	112	150334	49.390	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	56931	50.338	ug/l	100
67) Ethyl Benzene	10.195	91	272385	49.244	ug/l	100
68) m/p-Xylenes	10.305	106	205671	99.359	ug/l	98
69) o-Xylene	10.640	106	100637	50.384	ug/l	98
70) Styrene	10.659	104	165123	50.663	ug/l	98
71) Bromoform	10.799	173	40193	46.591	ug/l #	99
73) Isopropylbenzene	10.963	105	267046	50.982	ug/l	99
74) N-amyl acetate	10.848	43	104018	51.438	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	72813	51.789	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	85062	60.456	ug/l	91
77) Bromobenzene	11.201	156	60656	50.547	ug/l	98
78) n-propylbenzene	11.305	91	303458	50.803	ug/l	100
79) 2-Chlorotoluene	11.366	91	180288	49.773	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	216580	50.153	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21151	47.676	ug/l	93
82) 4-Chlorotoluene	11.457	91	204629	49.155	ug/l	98
83) tert-Butylbenzene	11.713	119	210916	52.320	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	216898	50.217	ug/l	98
85) sec-Butylbenzene	11.890	105	266952	51.195	ug/l	100
86) p-Isopropyltoluene	12.012	119	226624	51.803	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112197	49.881	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111102	48.801	ug/l	99
89) n-Butylbenzene	12.335	91	189781	50.551	ug/l	99
90) Hexachloroethane	12.542	117	33369	45.894	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	107169	50.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16589	48.819	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	67127	49.258	ug/l	98
94) Hexachlorobutadiene	13.725	225	28166	48.961	ug/l	99
95) Naphthalene	13.774	128	233297	51.324	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66666	49.743	ug/l	99

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Quant Time: Jan 28 04:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

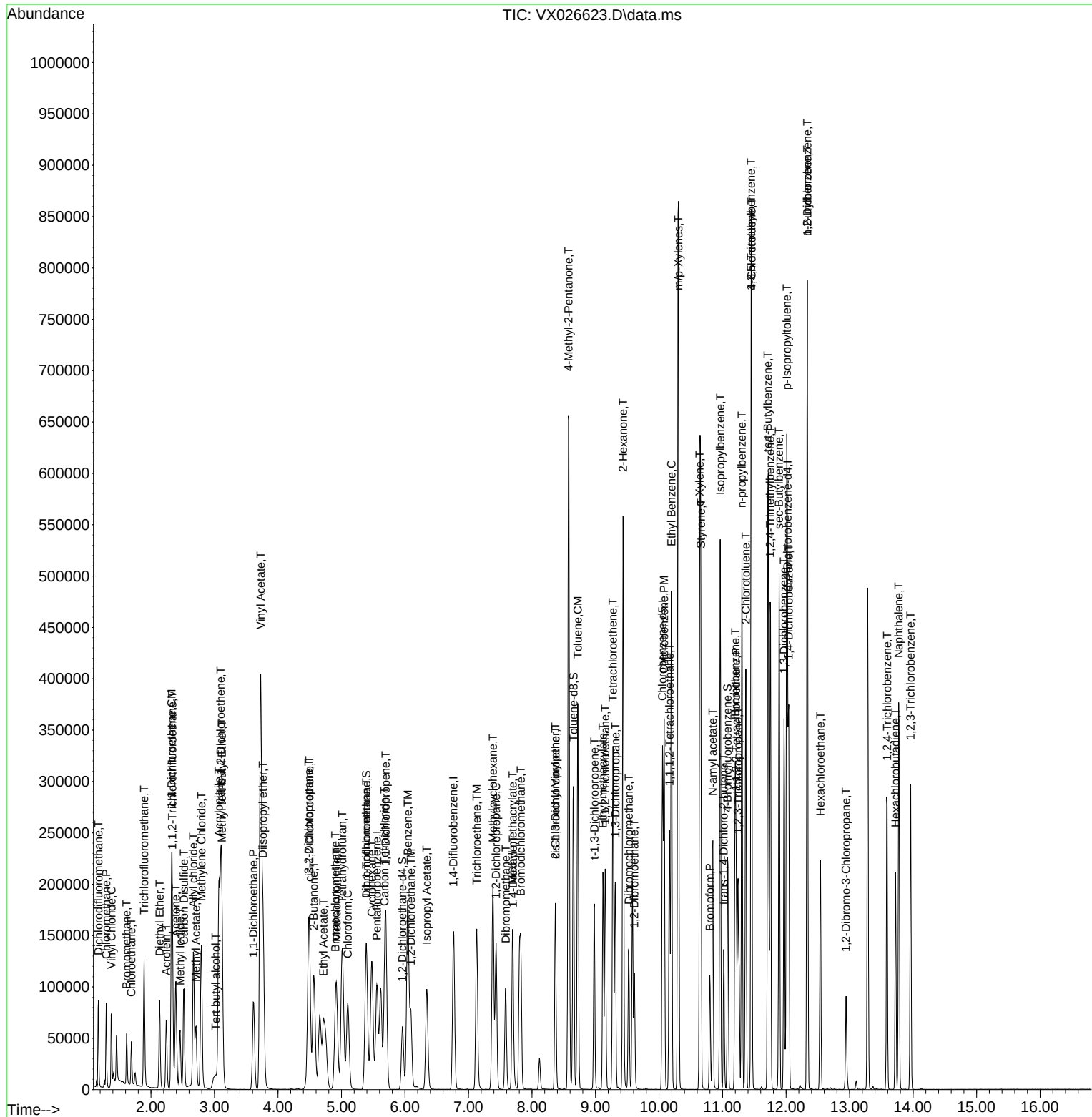
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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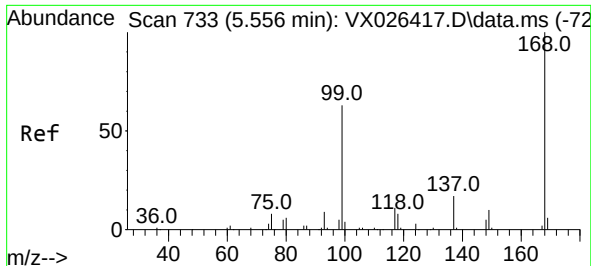
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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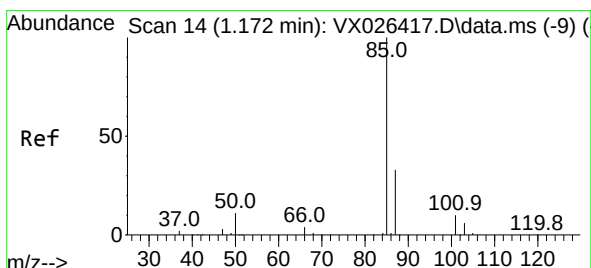
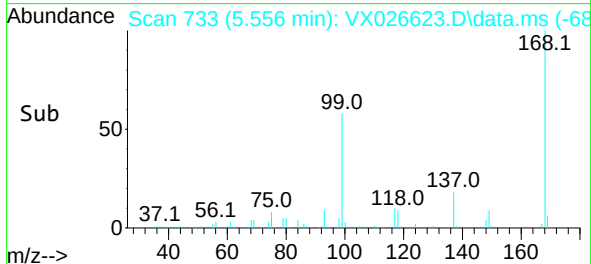
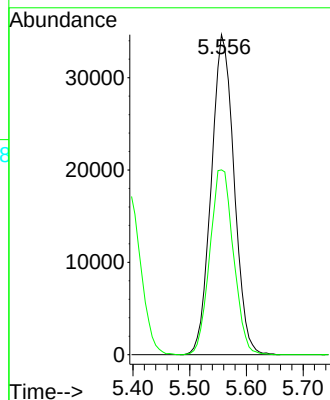
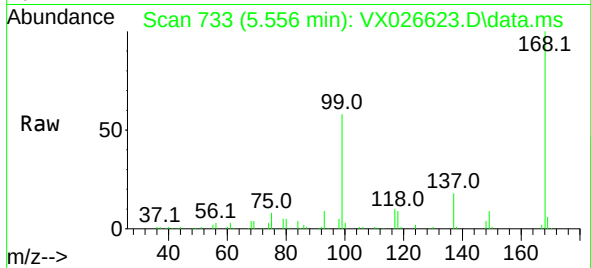




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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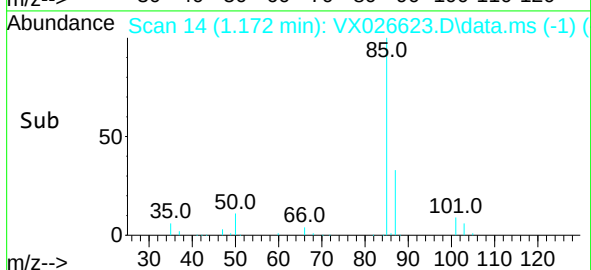
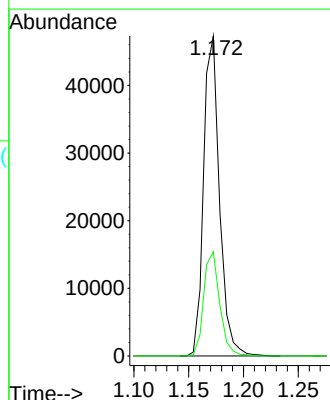
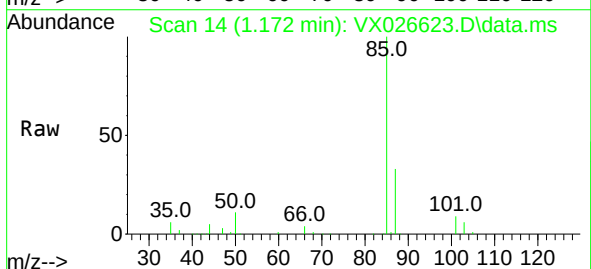
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

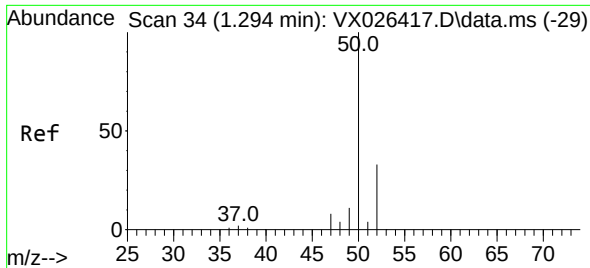
Tgt Ion:168 Resp: 96846
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 41.705 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 85 Resp: 47694
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1

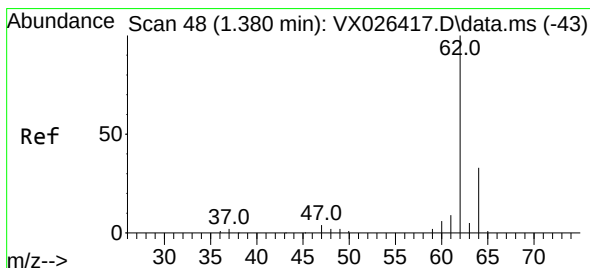
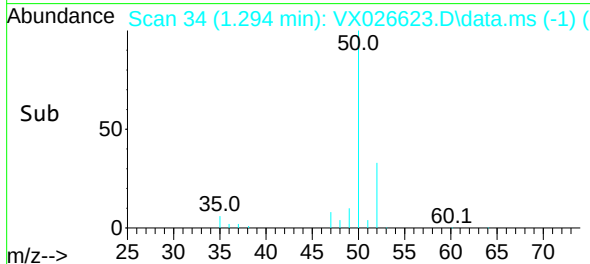
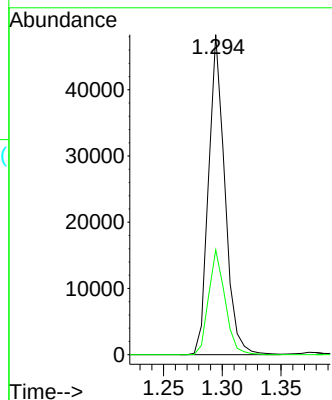
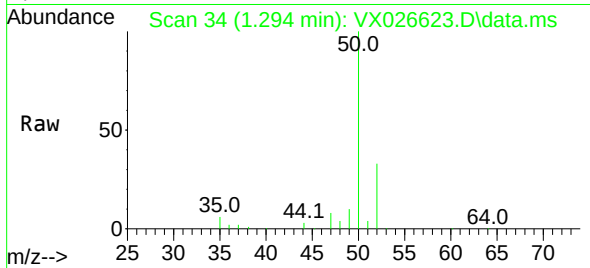




#3
Chloromethane
Concen: 44.404 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

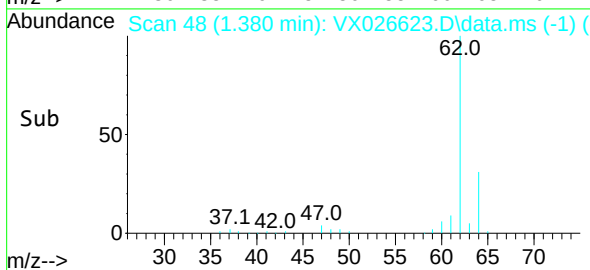
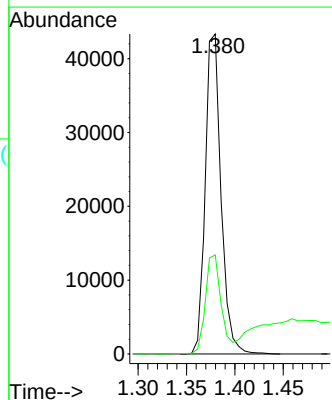
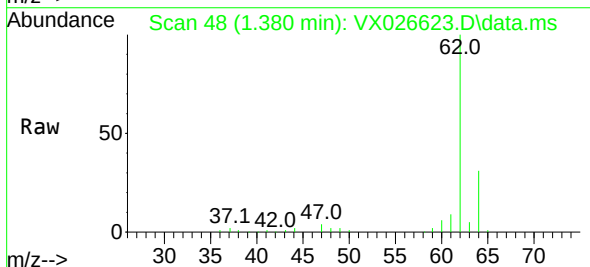
Instrument :
MSVOA_X
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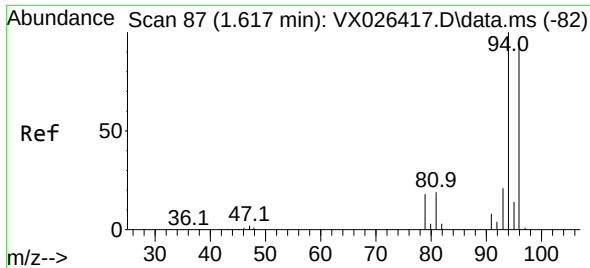
Tgt Ion: 50 Resp: 46551
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 44.842 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 62 Resp: 49357
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2

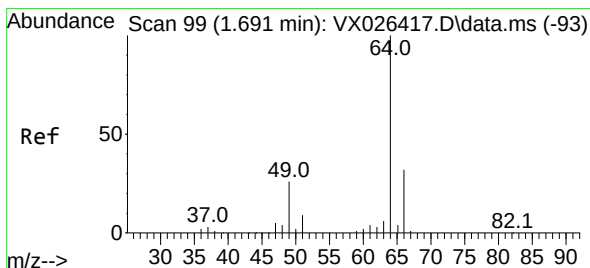
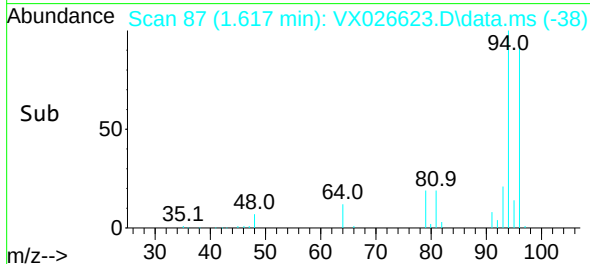
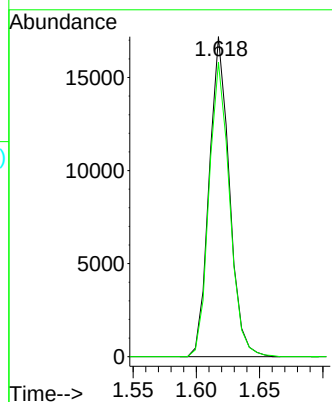
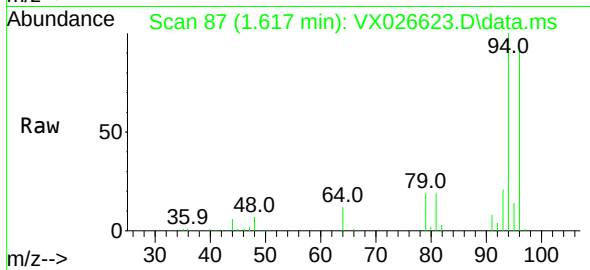




#5
Bromomethane
Concen: 37.609 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

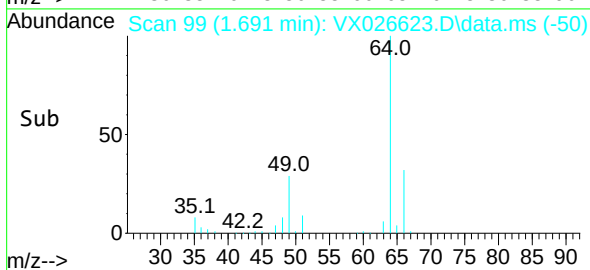
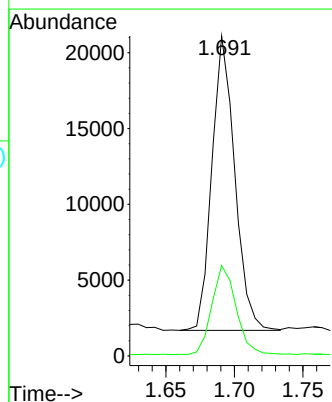
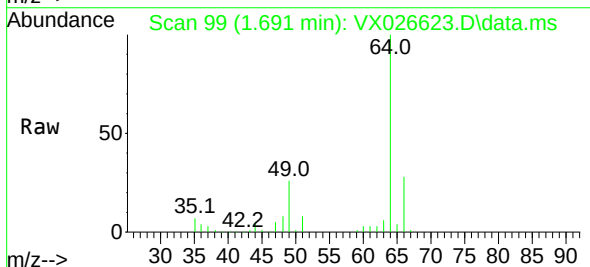
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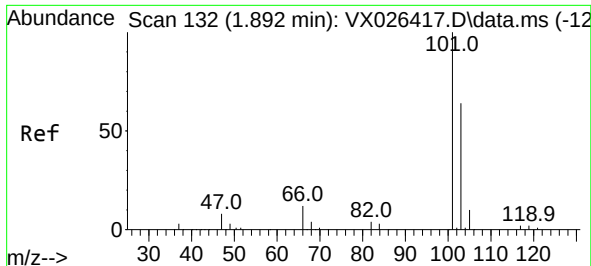
Tgt Ion: 94 Resp: 19096
Ion Ratio Lower Upper
94 100
96 92.0 75.9 113.9



#6
Chloroethane
Concen: 40.452 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 64 Resp: 22515
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2

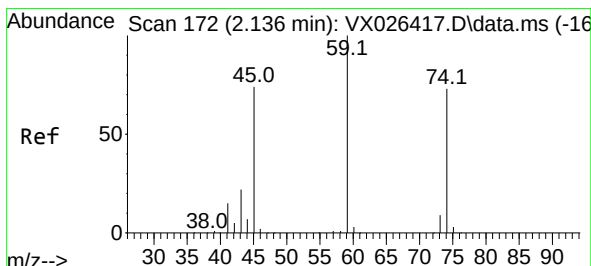
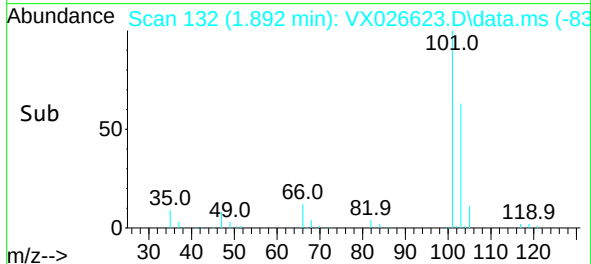
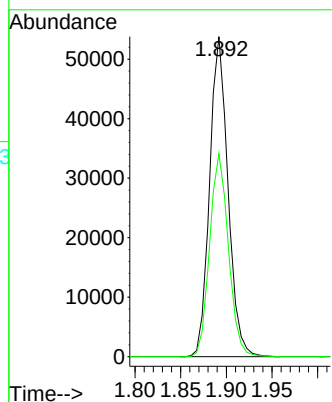
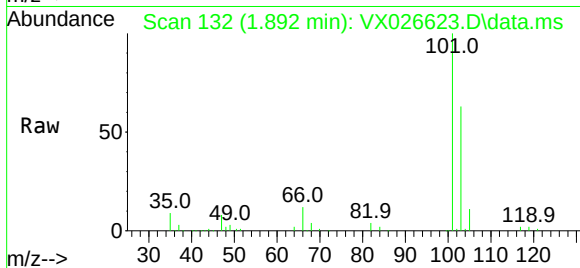




#7
Trichlorofluoromethane
Concen: 43.130 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

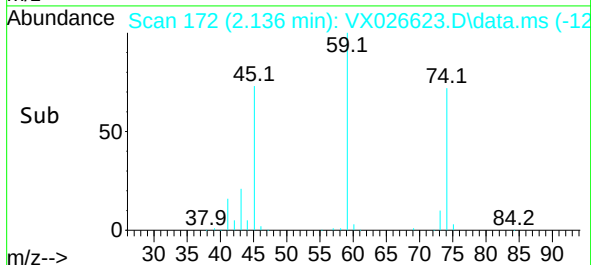
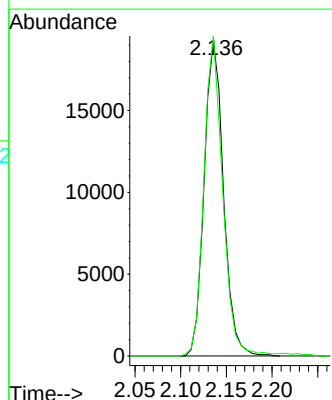
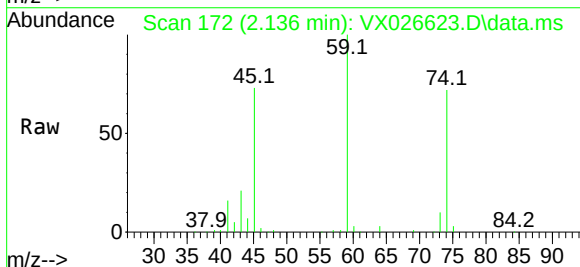
Instrument :
MSVOA_X
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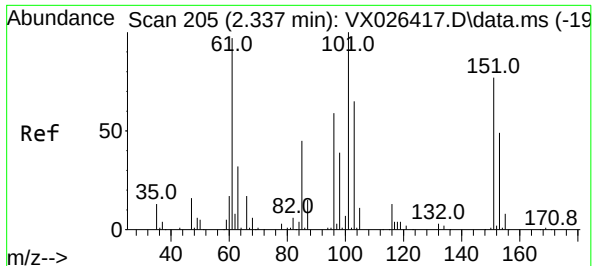
Tgt Ion:101 Resp: 74950
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9



#8
Diethyl Ether
Concen: 45.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 74 Resp: 28284
Ion Ratio Lower Upper
74 100
45 98.5 50.7 152.1

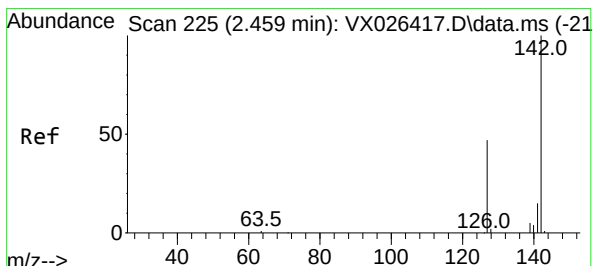
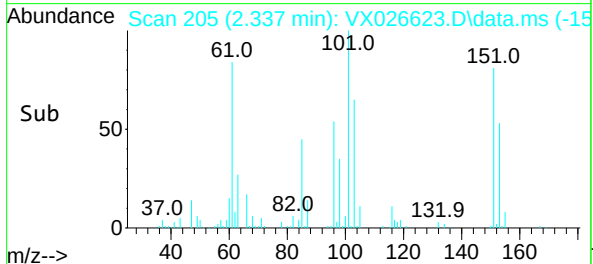
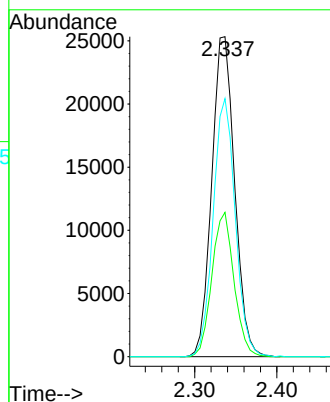
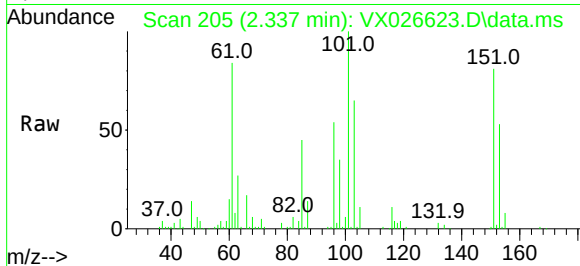




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.391 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

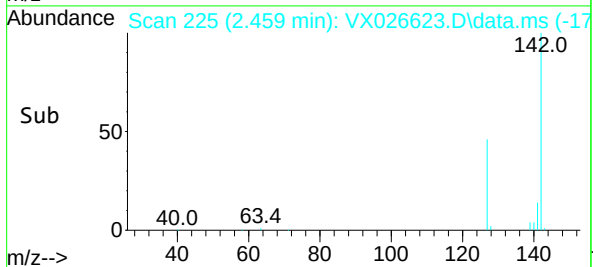
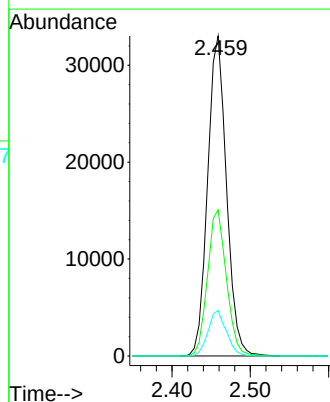
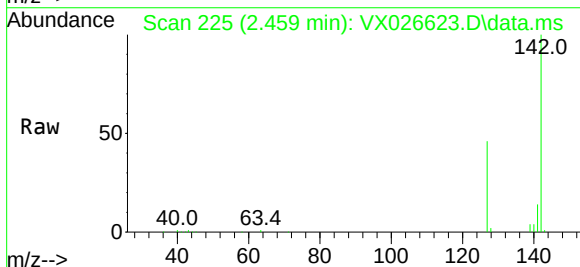
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

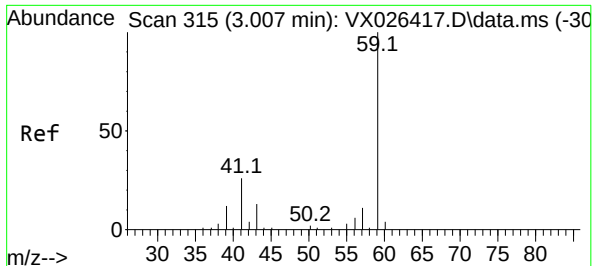
Tgt Ion:101 Resp: 49129
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 77.9 61.4 92.2



#10
Methyl Iodide
Concen: 48.478 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:142 Resp: 55097
Ion Ratio Lower Upper
142 100
127 45.8 38.1 57.1
141 13.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 269.211 ug/l

RT: 3.020 min Scan# 315

Delta R.T. 0.013 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

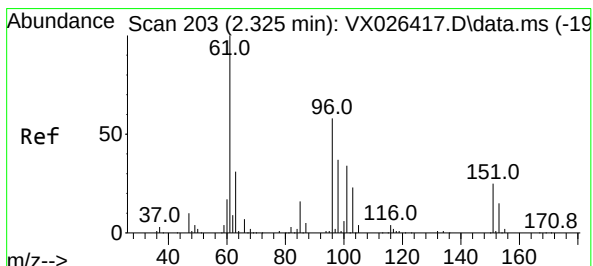
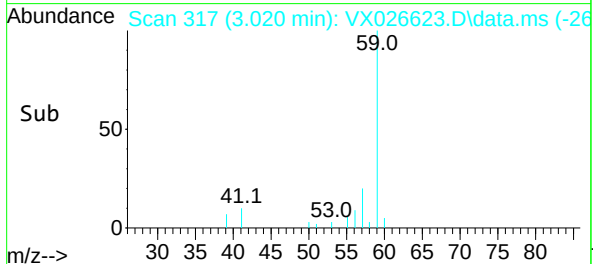
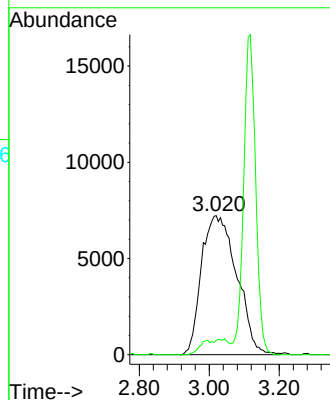
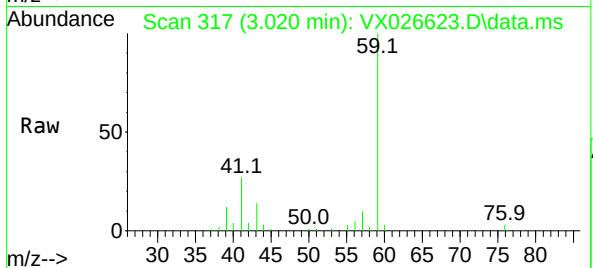
MW-12RMSD

Tgt Ion: 59 Resp: 50665

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 46.098 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

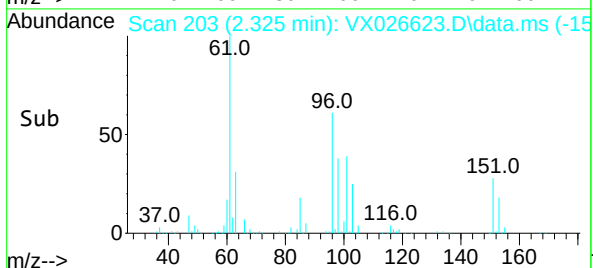
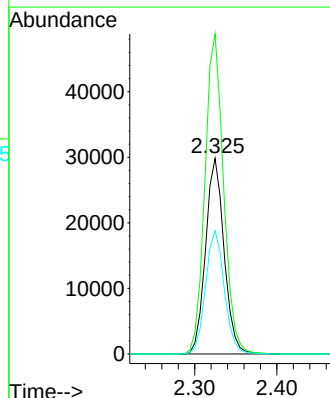
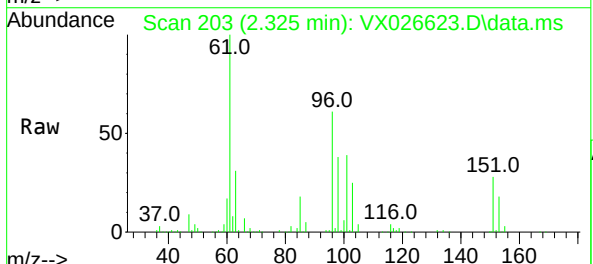
Tgt Ion: 96 Resp: 46625

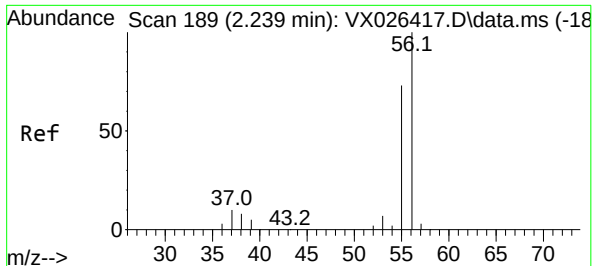
Ion Ratio Lower Upper

96 100

61 163.6 138.5 207.7

98 63.0 51.8 77.6





#13

Acrolein

Concen: 251.299 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

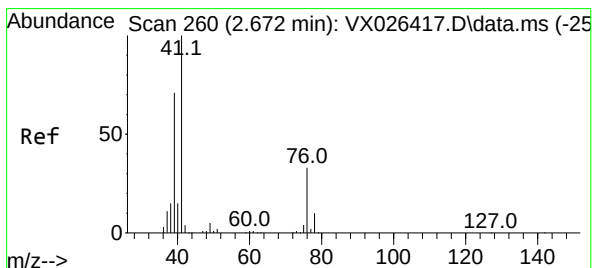
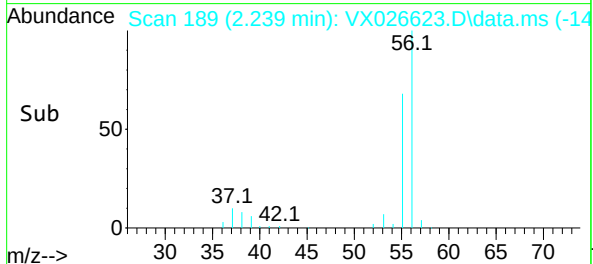
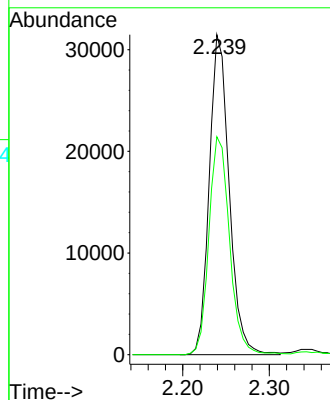
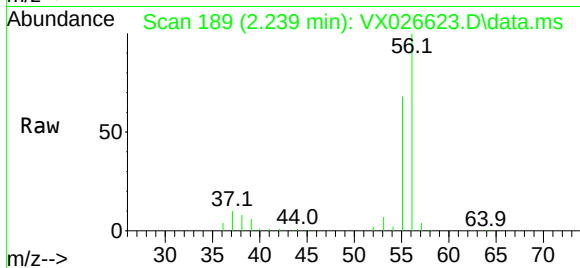
MW-12RMSD

Tgt Ion: 56 Resp: 50255

Ion Ratio Lower Upper

56 100

55 70.7 56.9 85.3



#14

Allyl chloride

Concen: 47.421 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

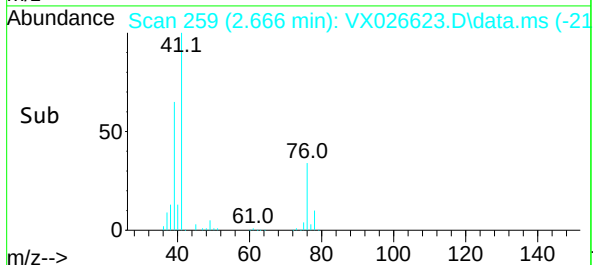
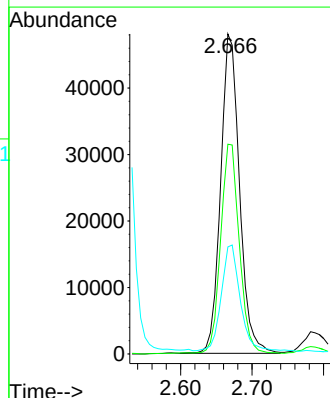
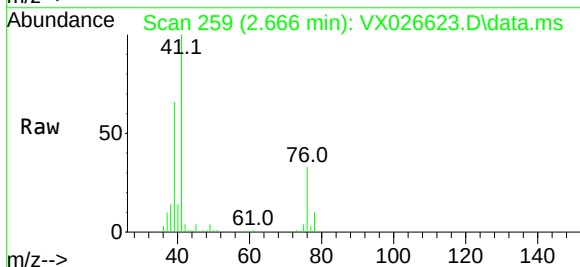
Tgt Ion: 41 Resp: 88204

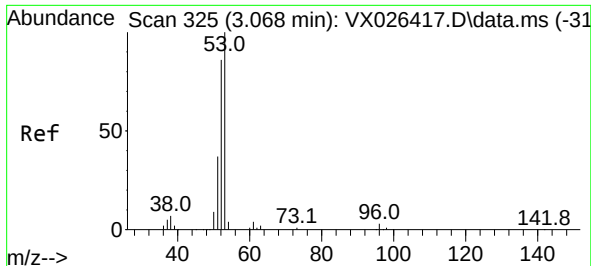
Ion Ratio Lower Upper

41 100

39 65.6 54.2 81.4

76 34.5 25.2 37.8

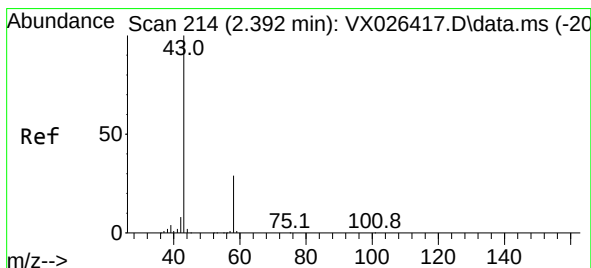
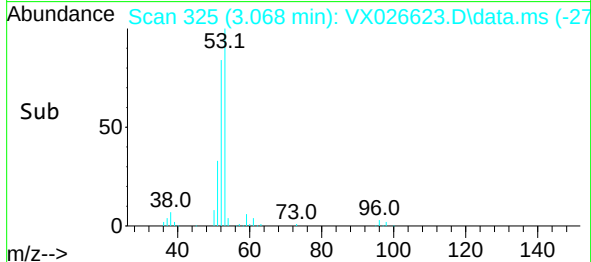
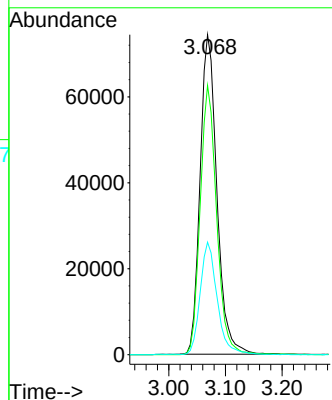
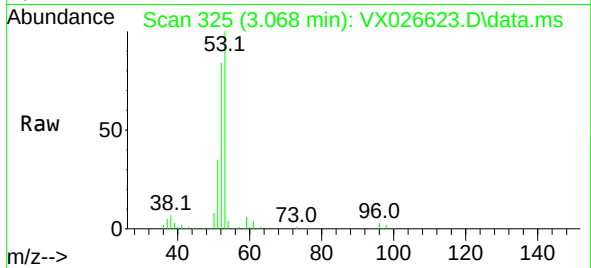




#15
Acrylonitrile
Concen: 264.445 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

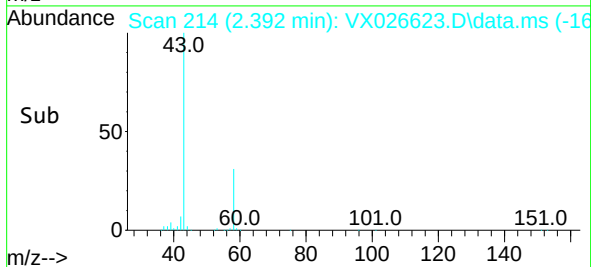
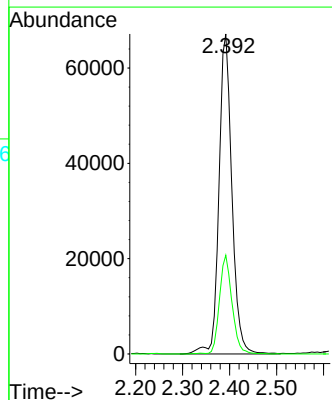
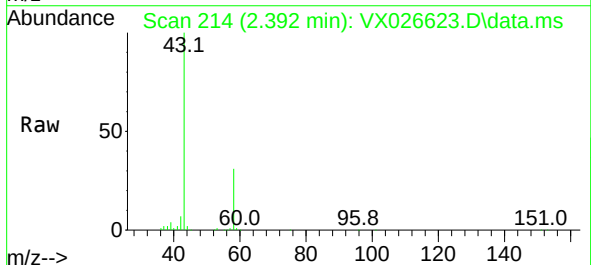
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

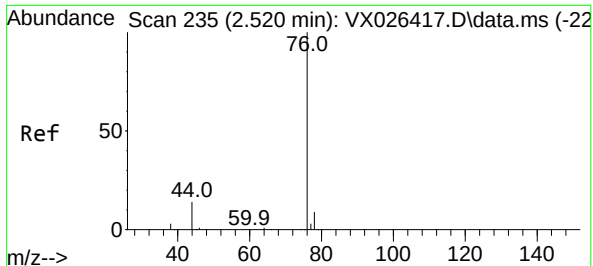
Tgt Ion: 53 Resp: 153201
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.7 29.5 44.3



#16
Acetone
Concen: 186.052 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 43 Resp: 128359
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6

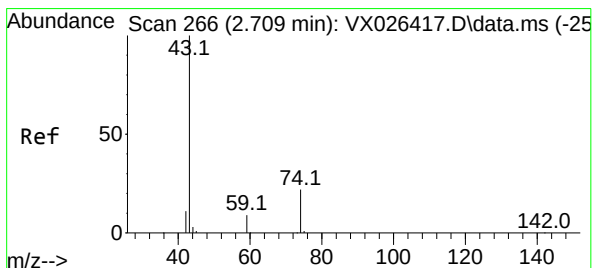
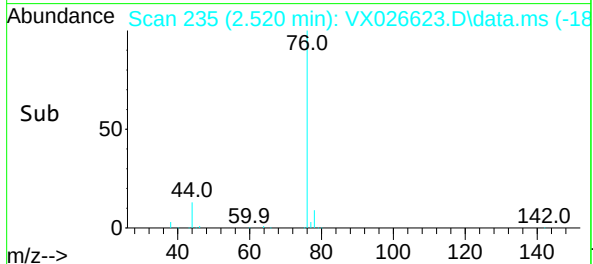
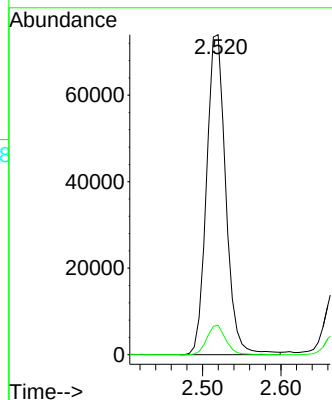
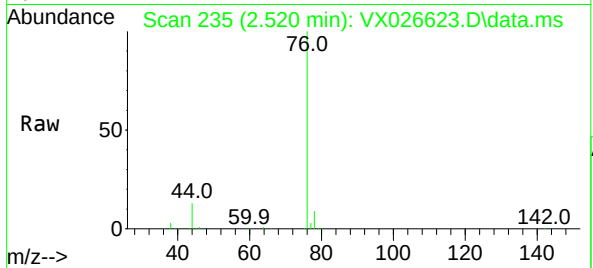




#17
Carbon Disulfide
Concen: 42.628 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

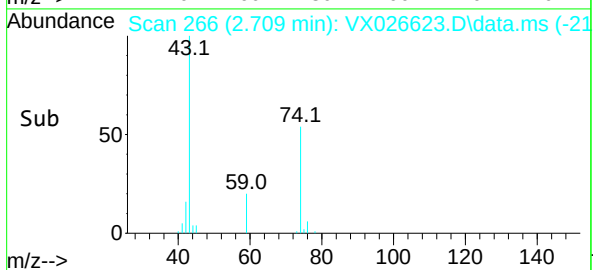
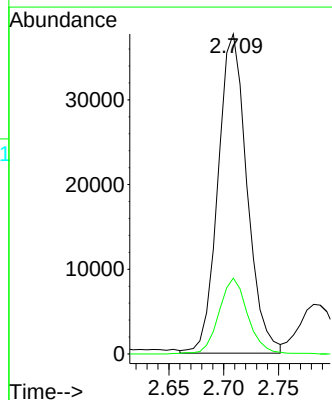
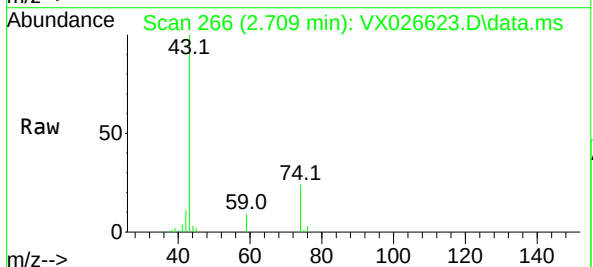
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

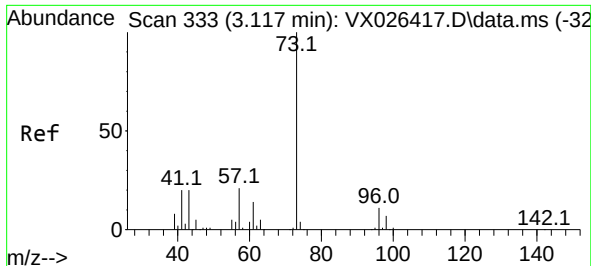
Tgt Ion: 76 Resp: 125879
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 50.653 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 43 Resp: 69474
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5

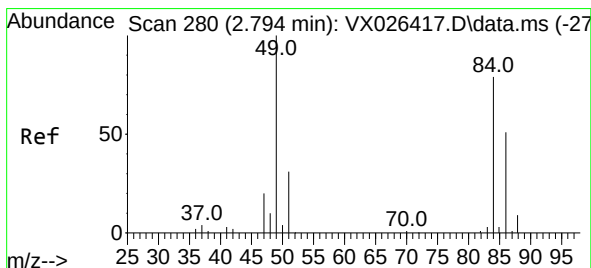
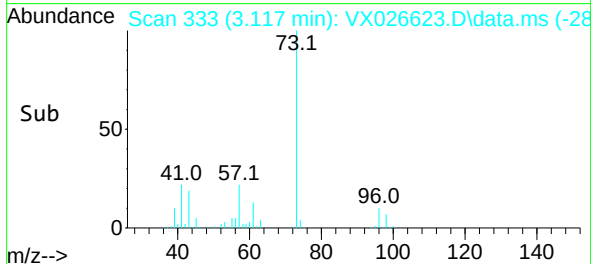
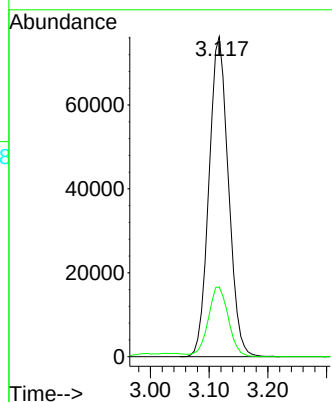
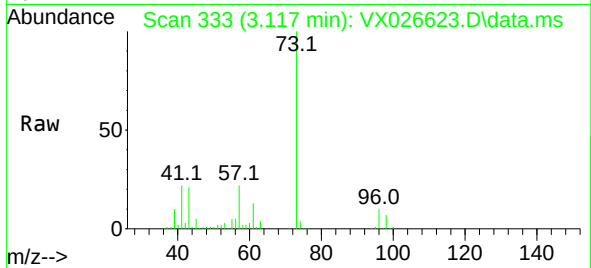




#19
Methyl tert-butyl Ether
Concen: 47.759 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

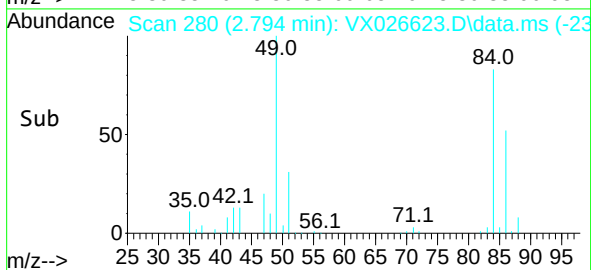
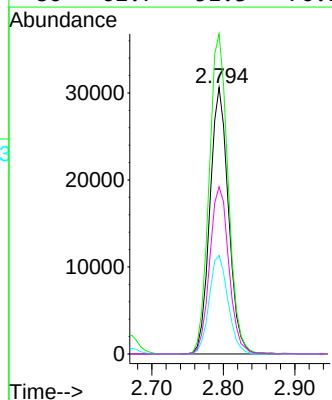
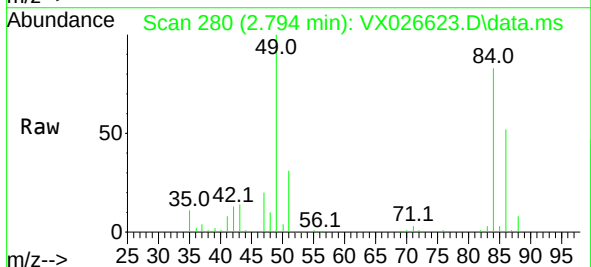
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

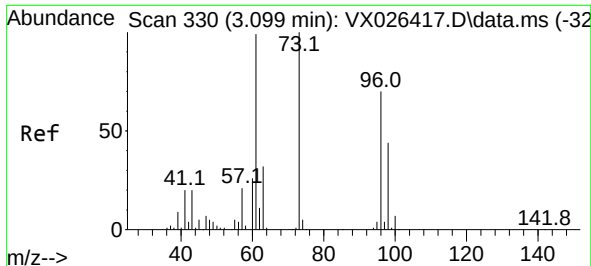
Tgt Ion: 73 Resp: 175272
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 48.591 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 84 Resp: 55388
Ion Ratio Lower Upper
84 100
49 120.1 101.5 152.3
51 37.0 31.2 46.8
86 62.7 51.3 76.9

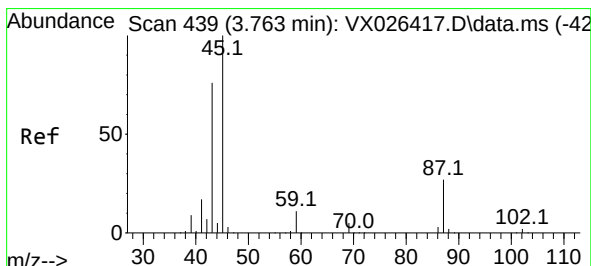
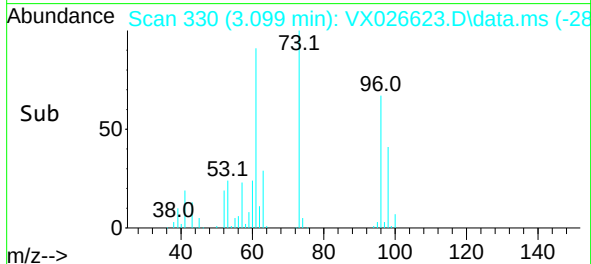
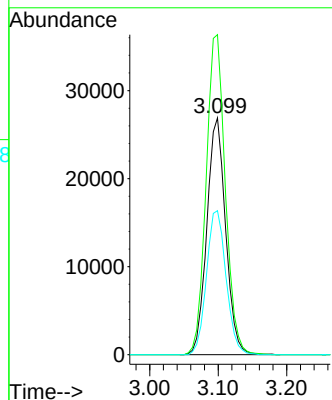
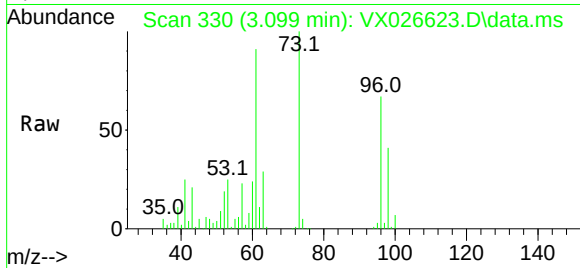




#21
trans-1,2-Dichloroethene
Concen: 46.846 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

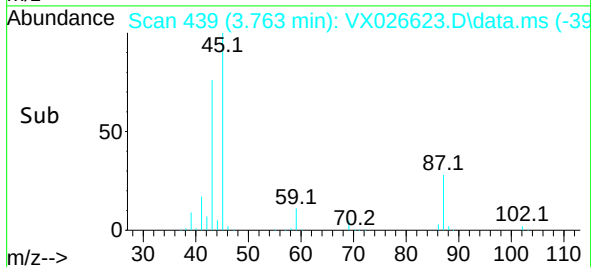
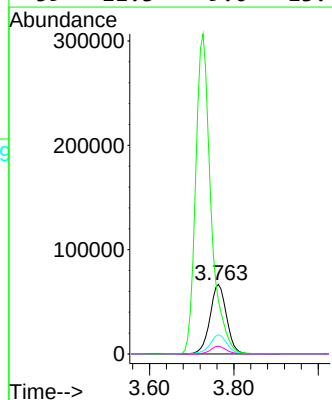
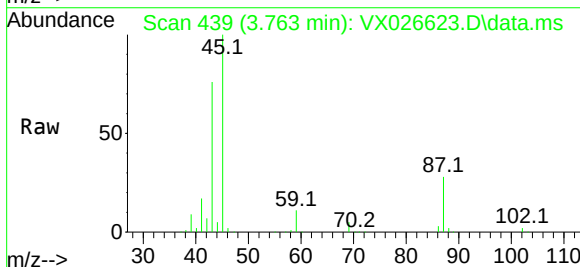
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

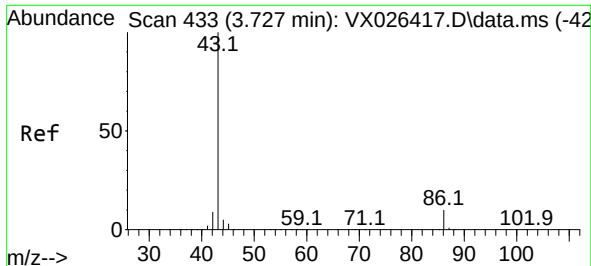
Tgt Ion: 96 Resp: 51294
Ion Ratio Lower Upper
96 100
61 135.1 112.9 169.3
98 60.8 49.5 74.3



#22
Diisopropyl ether
Concen: 48.184 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 45 Resp: 182050
Ion Ratio Lower Upper
45 100
43 76.0 60.6 91.0
87 27.6 22.0 33.0
59 11.3 9.0 13.4

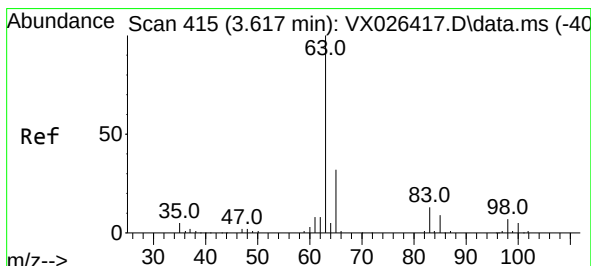
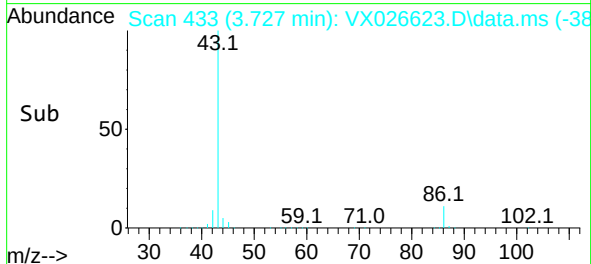
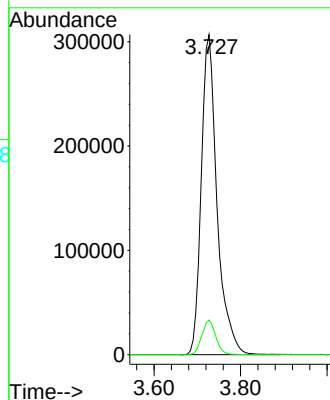
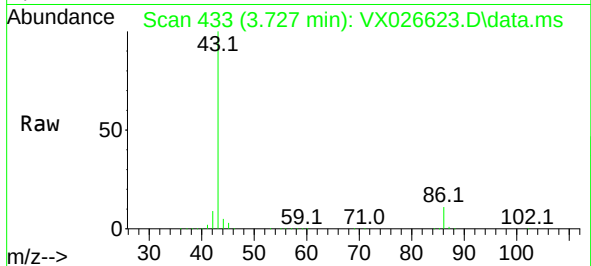




#23
 Vinyl Acetate
 Concen: 249.339 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

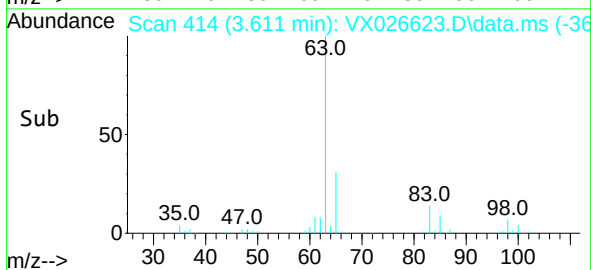
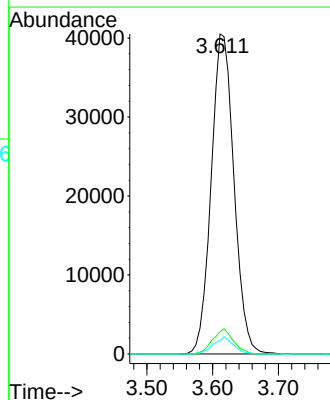
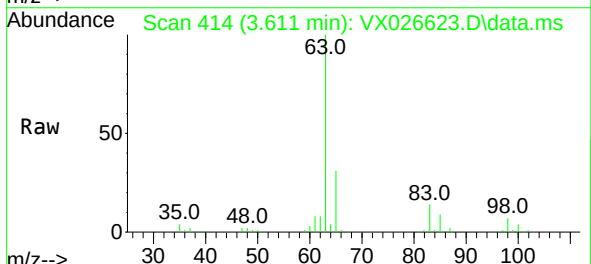
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

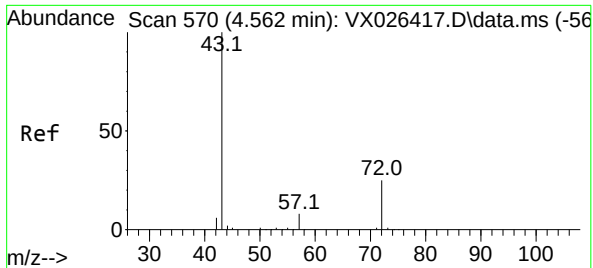
Tgt Ion: 43 Resp: 775459
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 47.821 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion: 63 Resp: 97577
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.1 2.4 7.2

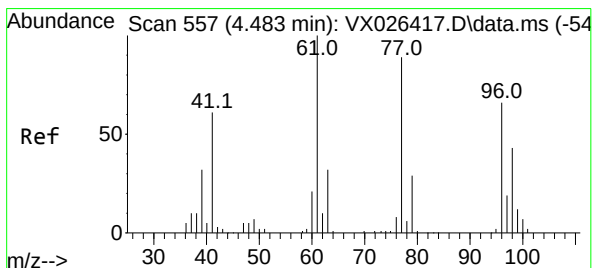
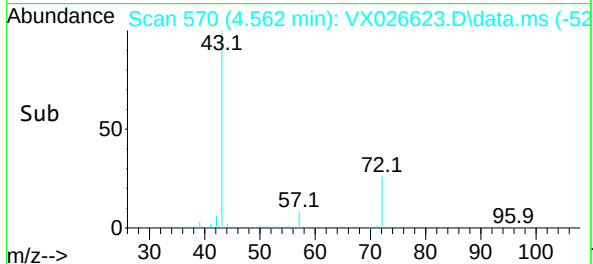
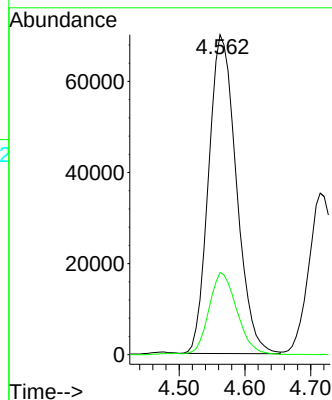
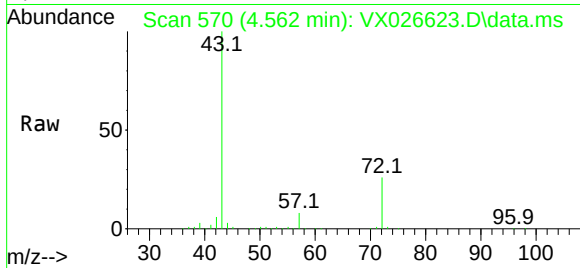




#25
2-Butanone
Concen: 228.964 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

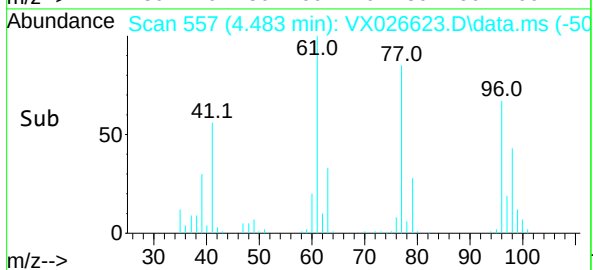
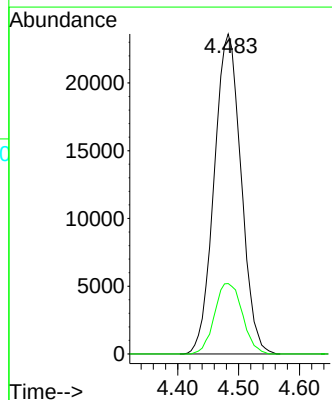
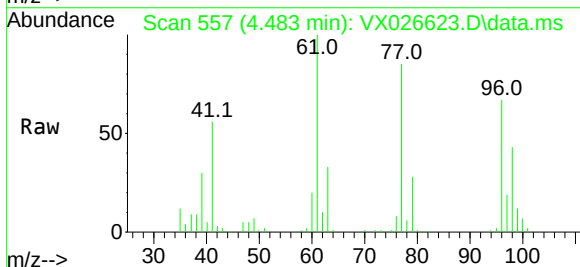
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

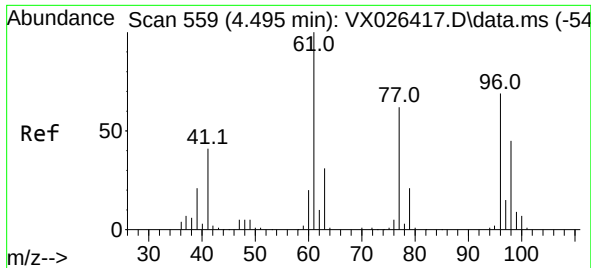
Tgt Ion: 43 Resp: 205428
Ion Ratio Lower Upper
43 100
72 25.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 47.939 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 77 Resp: 72507
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.129 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

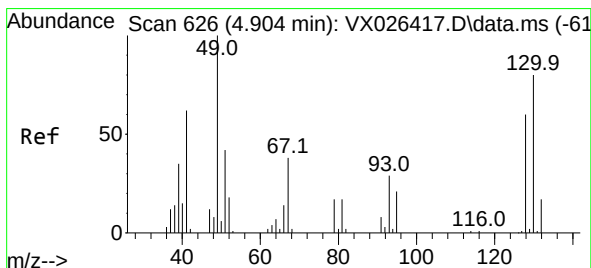
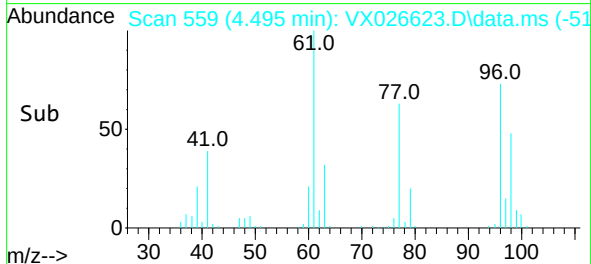
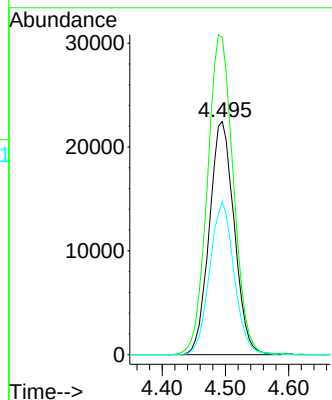
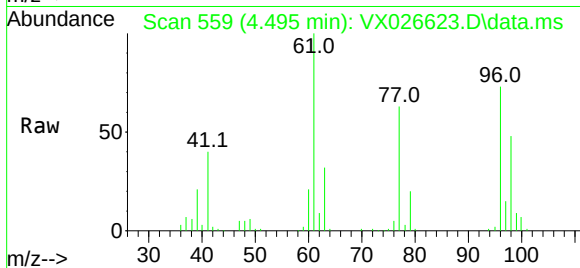
Tgt Ion: 96 Resp: 61394

Ion Ratio Lower Upper

96 100

61 143.1 0.0 296.6

98 64.3 0.0 128.8



#28

Bromochloromethane

Concen: 47.987 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

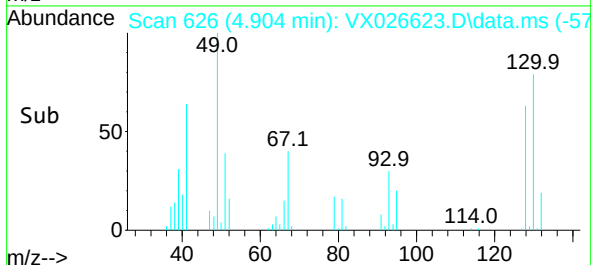
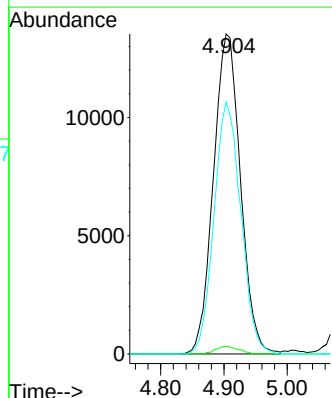
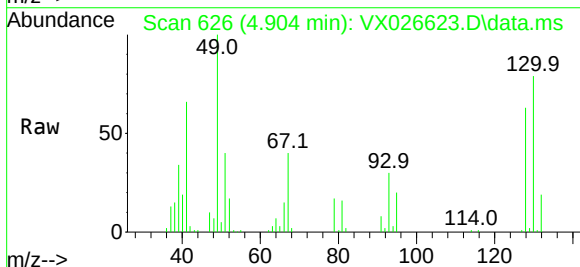
Tgt Ion: 49 Resp: 40206

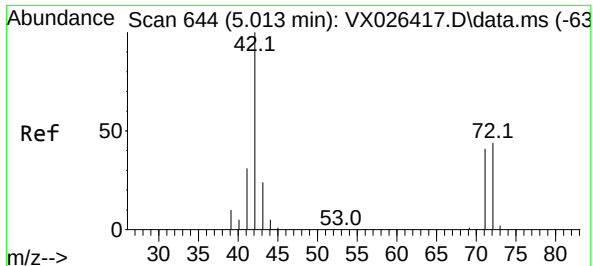
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 78.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 261.333 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

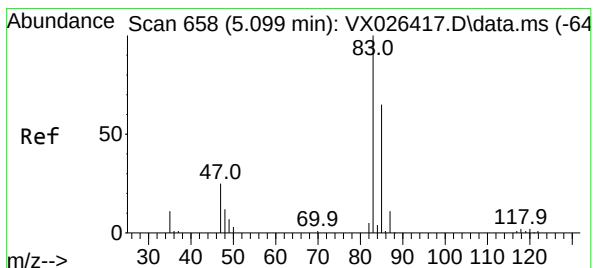
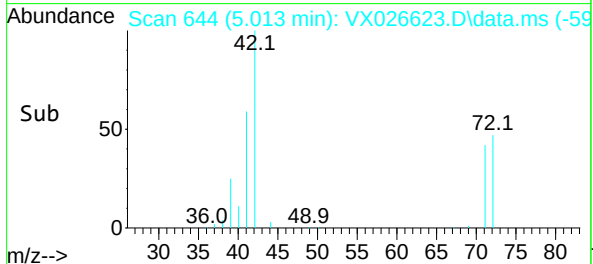
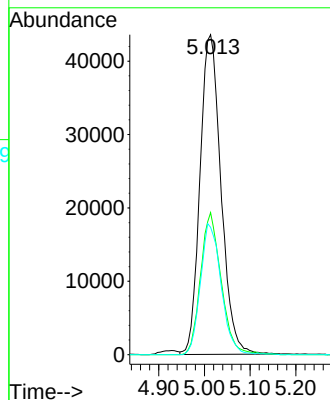
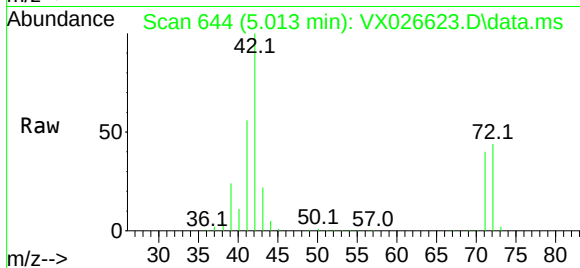
Tgt Ion: 42 Resp: 139256

Ion Ratio Lower Upper

42 100

72 43.6 34.6 52.0

71 40.2 31.8 47.8



#30

Chloroform

Concen: 48.019 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026623.D

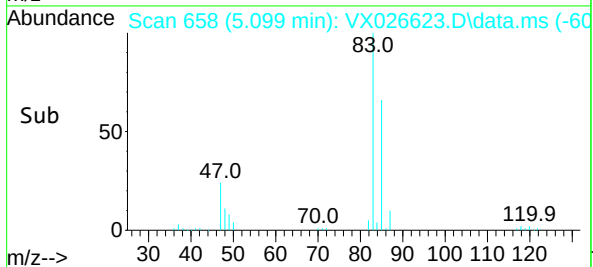
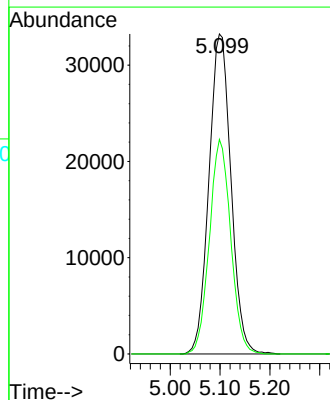
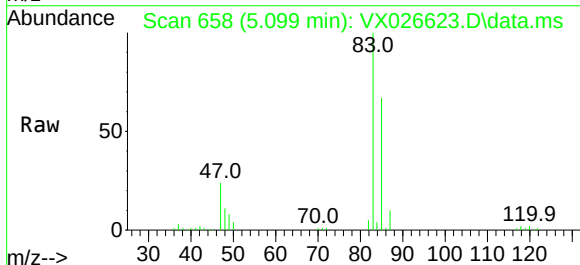
Acq: 27 Jan 2022 14:44

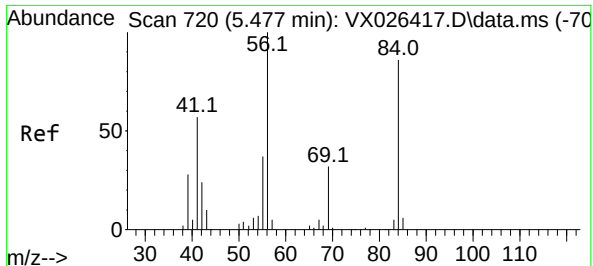
Tgt Ion: 83 Resp: 101806

Ion Ratio Lower Upper

83 100

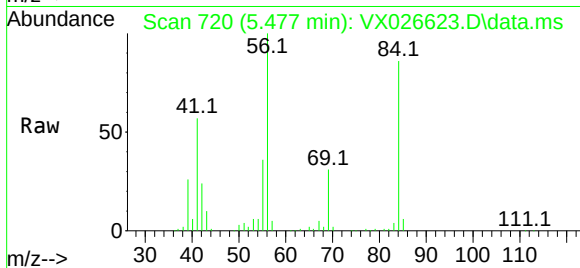
85 67.1 51.6 77.4



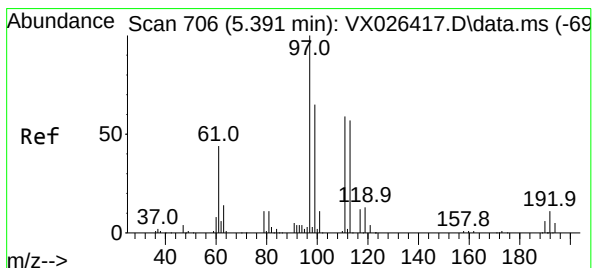
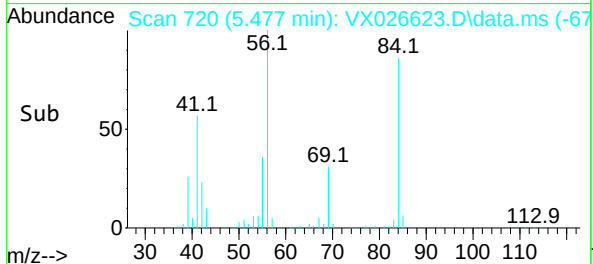
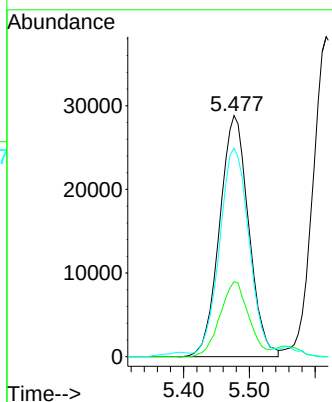


#31
Cyclohexane
Concen: 44.482 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

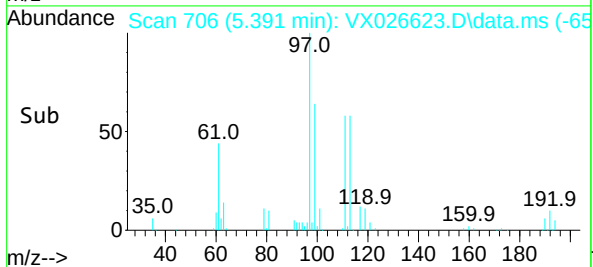
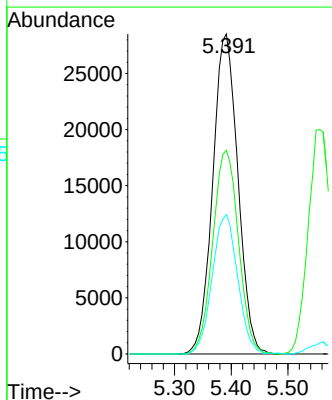
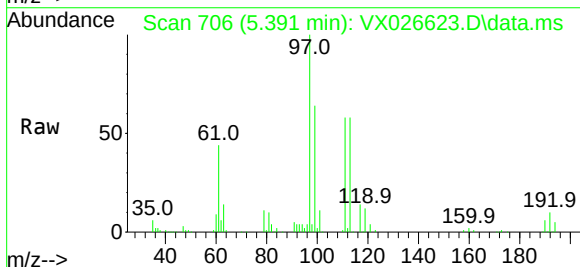


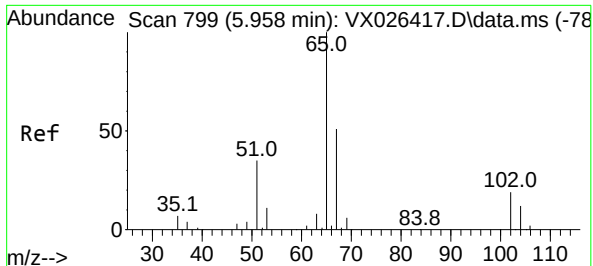
Tgt Ion: 56 Resp: 88760
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 84.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 47.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 97 Resp: 87850
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 43.9 35.0 52.6

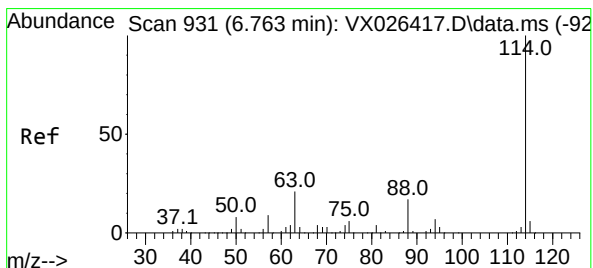
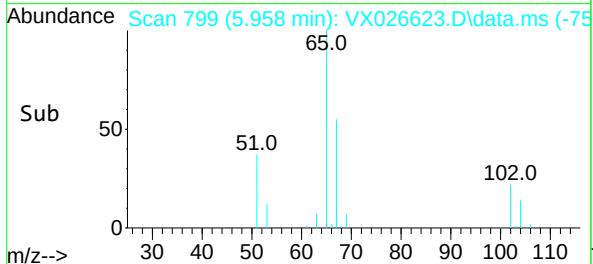
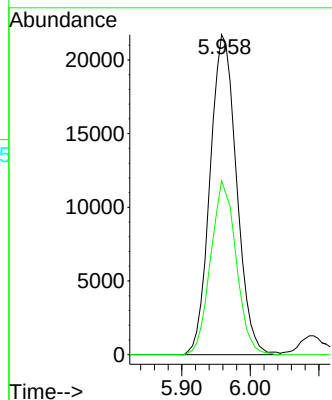
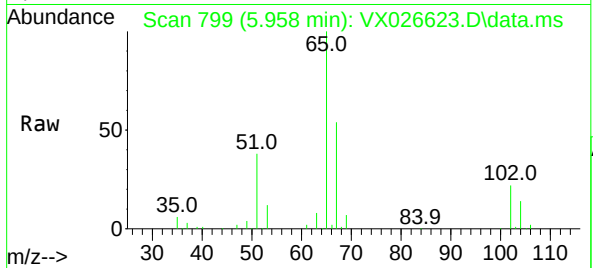




#33
 1,2-Dichloroethane-d4
 Concen: 43.089 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

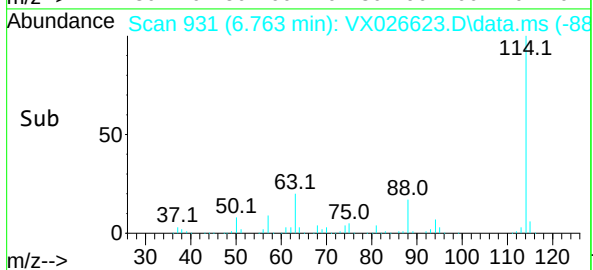
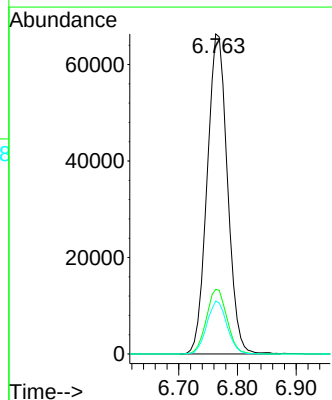
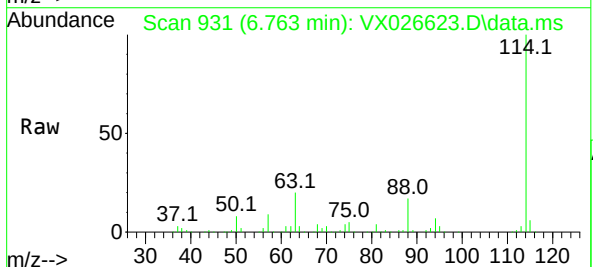
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

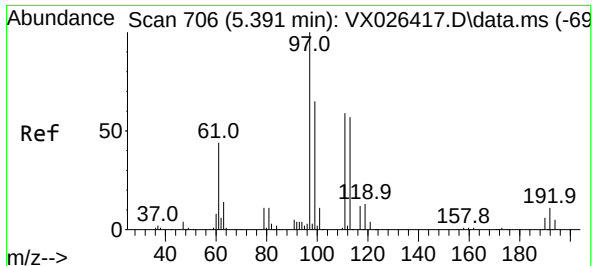
Tgt Ion: 65 Resp: 58294
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion: 114 Resp: 159172
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.5 0.0 33.0

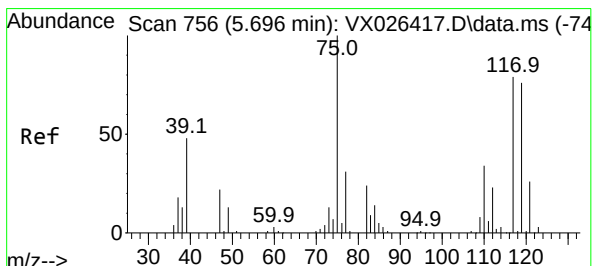
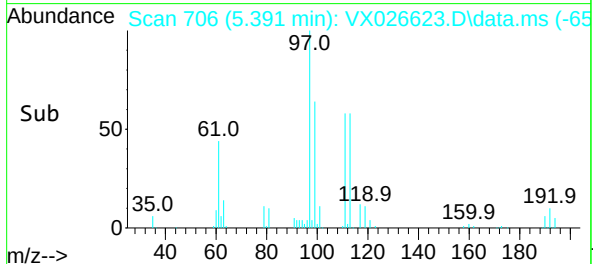
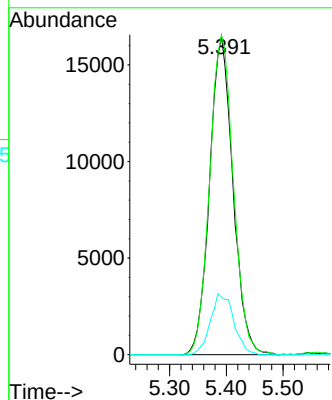
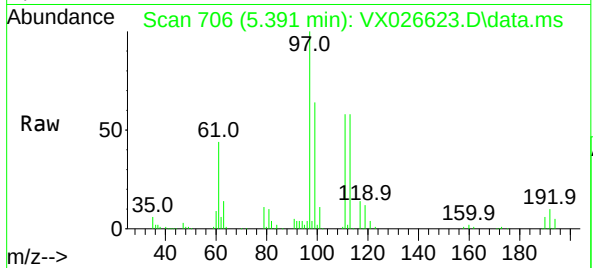




#35
 Dibromofluoromethane
 Concen: 45.753 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

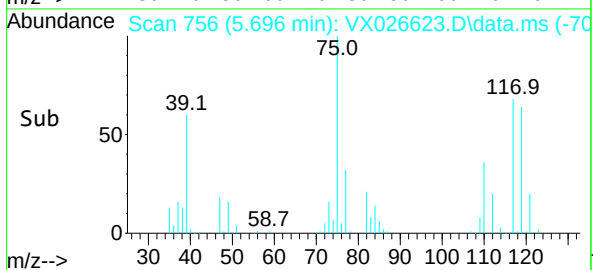
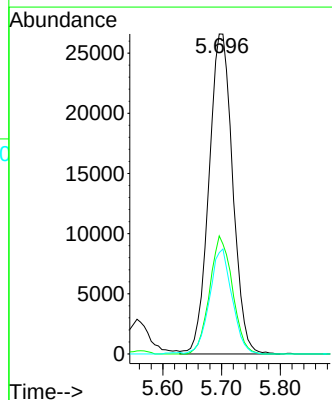
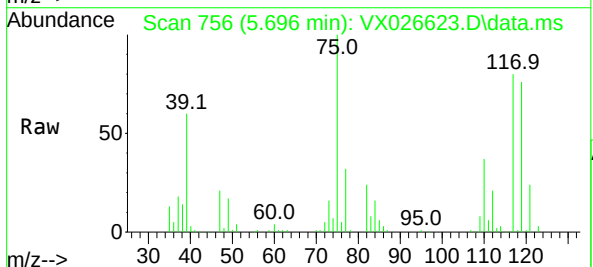
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

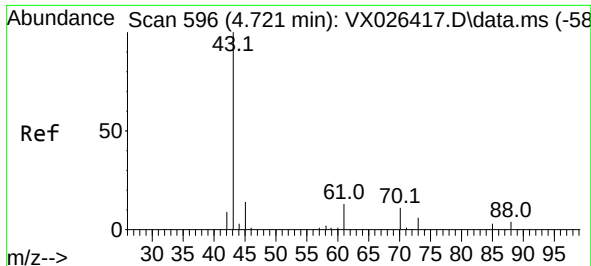
Tgt Ion:113 Resp: 47029
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.2 121.8
 192 19.2 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 45.946 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion: 75 Resp: 74555
 Ion Ratio Lower Upper
 75 100
 110 35.3 17.2 51.6
 77 31.4 24.6 36.8





#37

Ethyl Acetate

Concen: 63.104 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

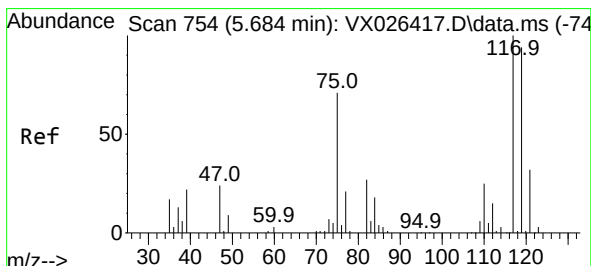
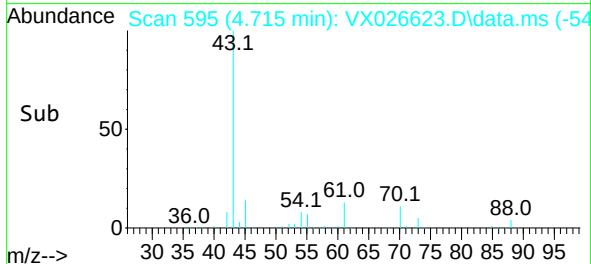
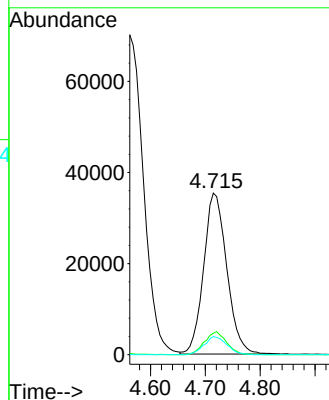
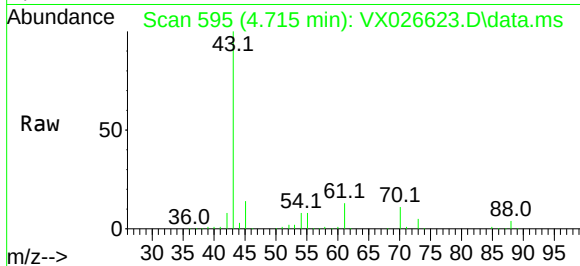
Tgt Ion: 43 Resp: 103581

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.806 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

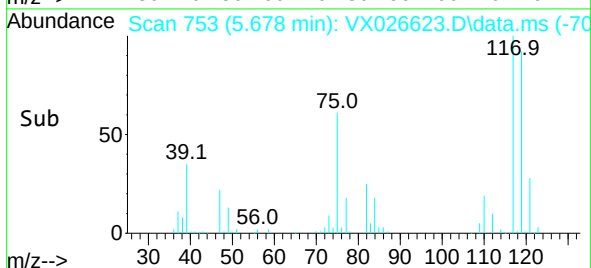
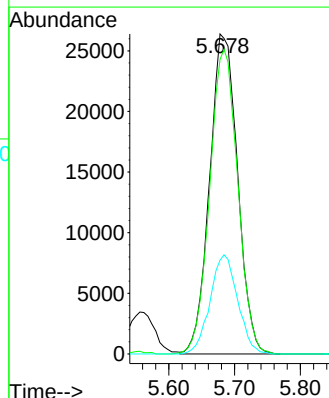
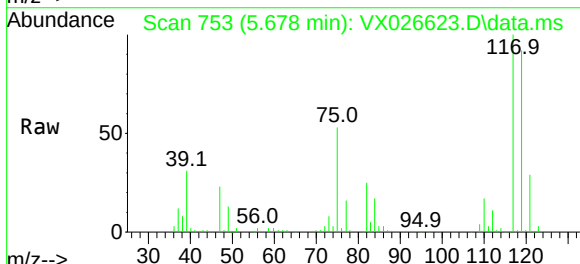
Tgt Ion: 117 Resp: 78124

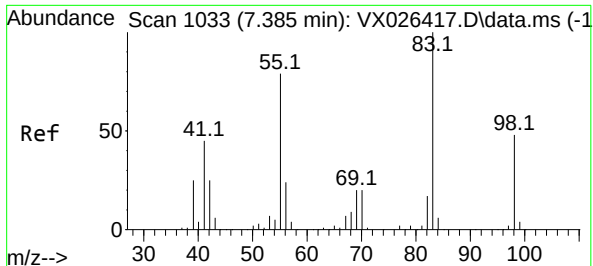
Ion Ratio Lower Upper

117 100

119 92.0 74.7 112.1

121 29.3 25.4 38.0





#39

Methylcyclohexane

Concen: 46.320 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

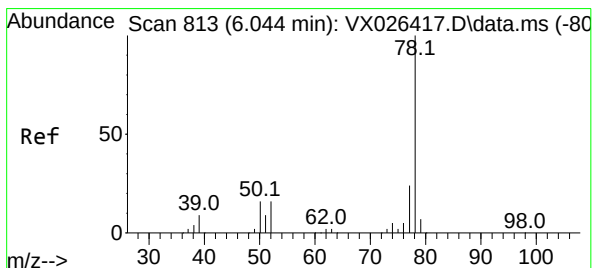
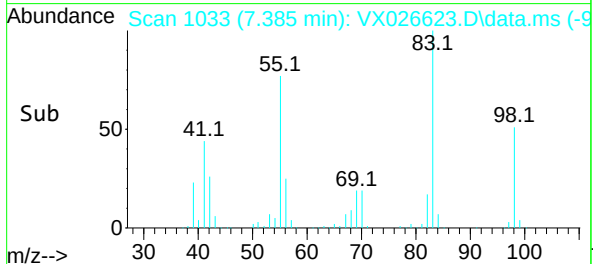
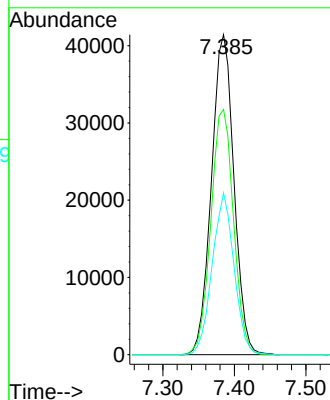
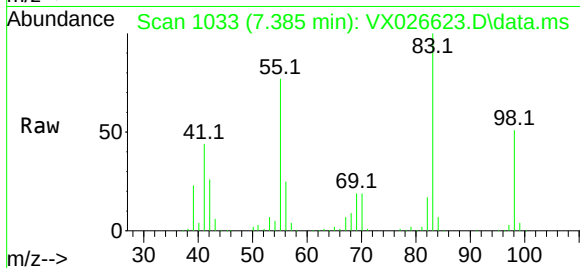
Tgt Ion: 83 Resp: 90661

Ion Ratio Lower Upper

83 100

55 76.6 63.6 95.4

98 50.6 38.4 57.6



#40

Benzene

Concen: 48.995 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026623.D

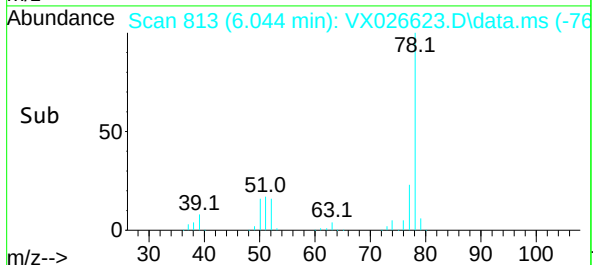
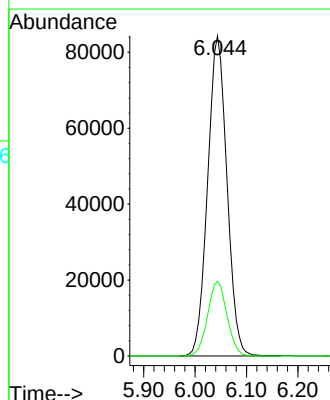
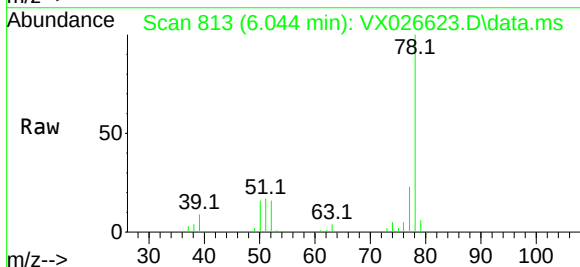
Acq: 27 Jan 2022 14:44

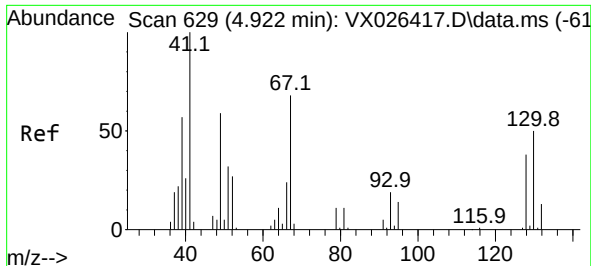
Tgt Ion: 78 Resp: 219744

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3



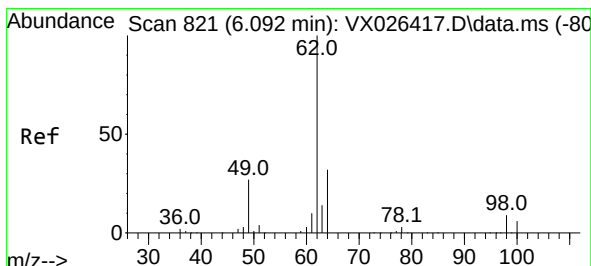
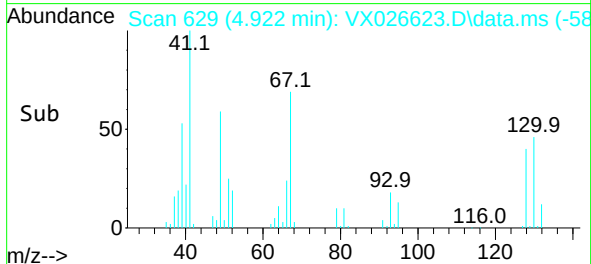
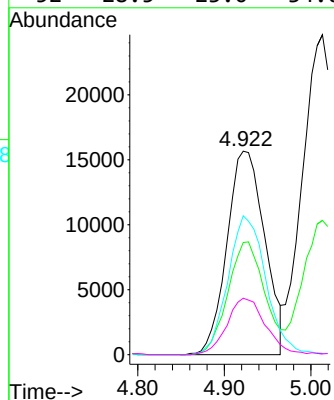
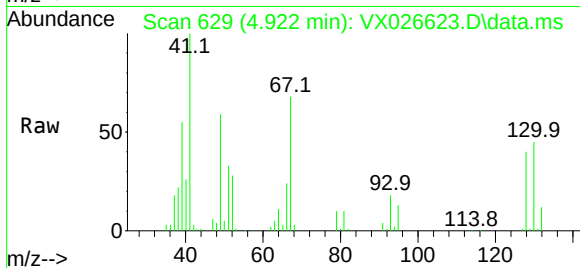


#41
Methacrylonitrile
Concen: 51.141 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

Tgt Ion: 41 Resp: 47553

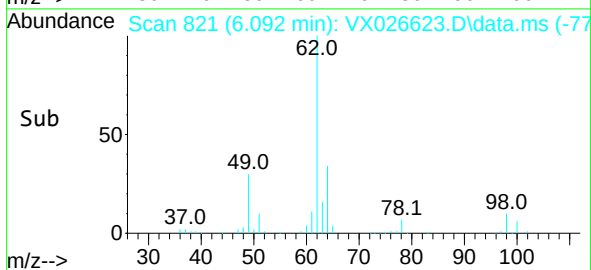
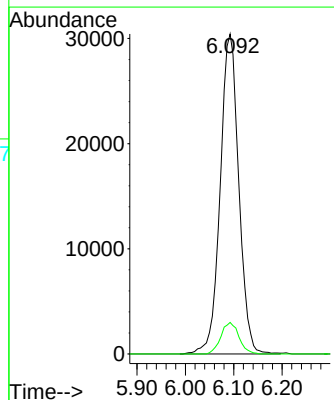
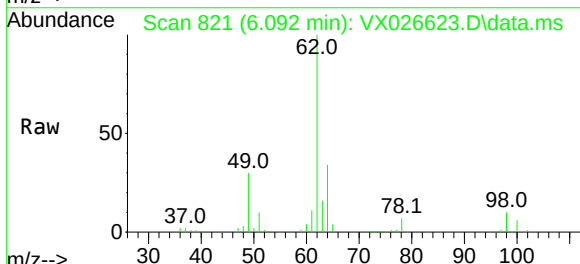
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.4	68.0
67	68.6	53.2	79.8
52	28.5	23.0	34.6

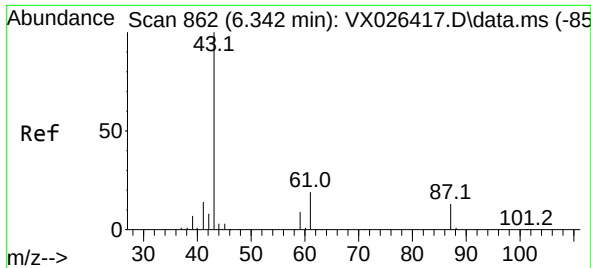


#42
1,2-Dichloroethane
Concen: 46.258 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 62 Resp: 81173

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

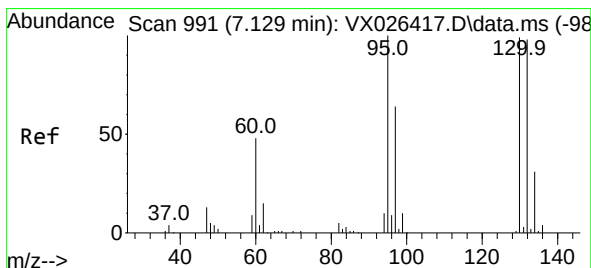
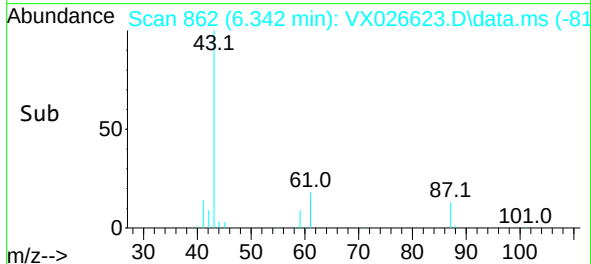
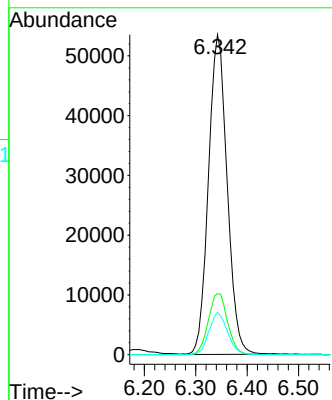
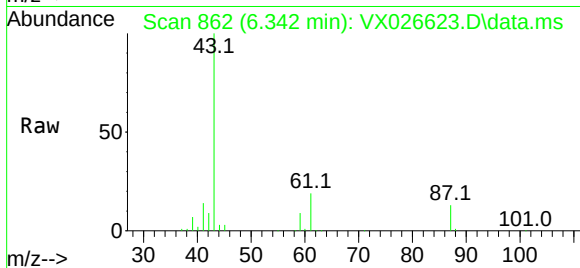




#43
Isopropyl Acetate
Concen: 50.870 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

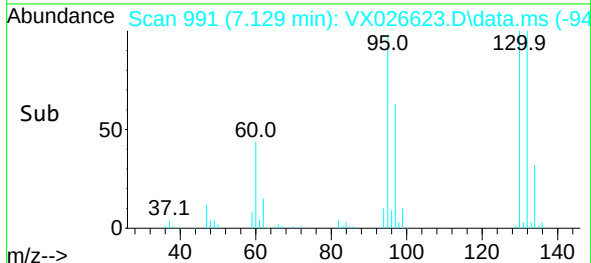
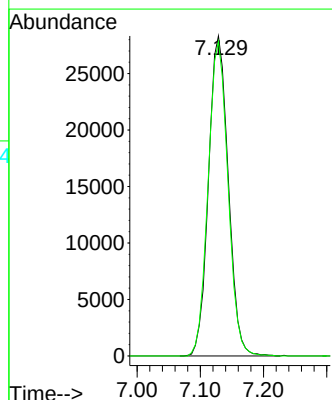
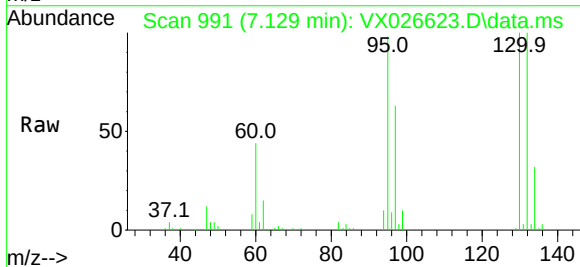
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

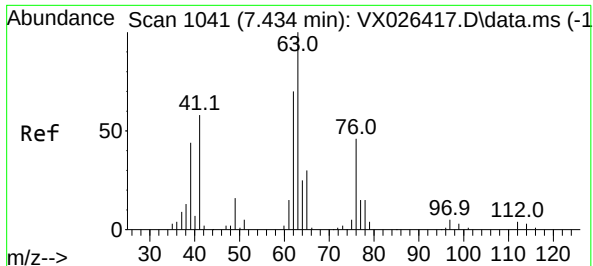
Tgt Ion: 43 Resp: 134881
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.1 10.2 15.2



#44
Trichloroethene
Concen: 48.403 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:130 Resp: 61601
Ion Ratio Lower Upper
130 100
95 98.3 0.0 202.6

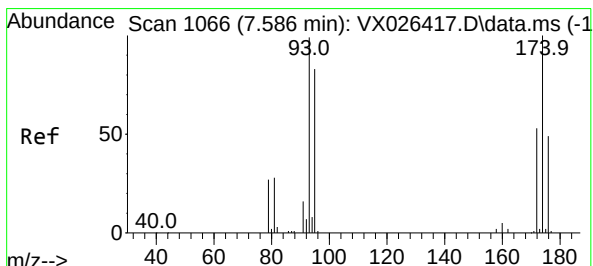
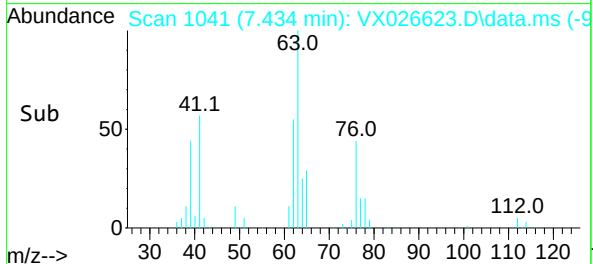
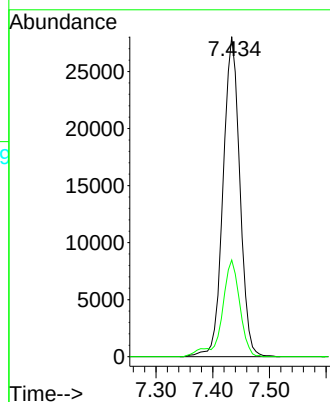
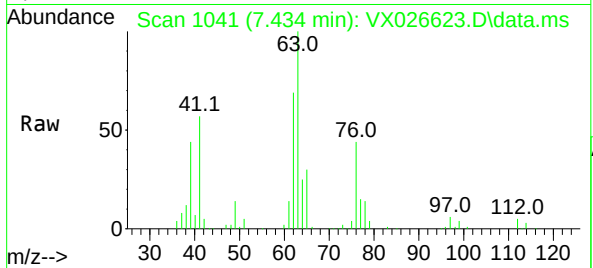




#45
1,2-Dichloropropane
Concen: 51.405 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

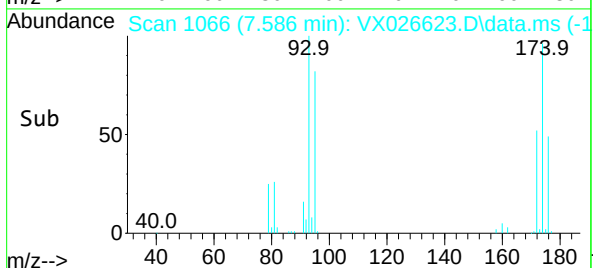
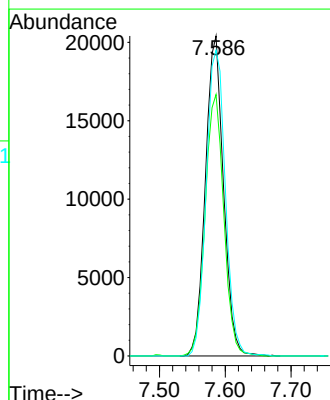
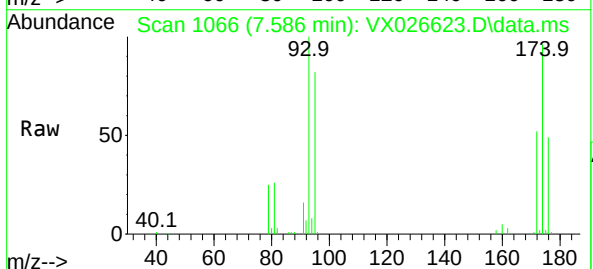
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

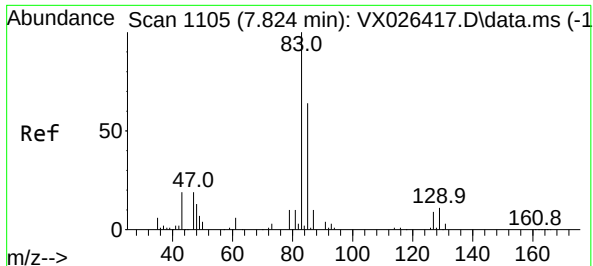
Tgt Ion: 63 Resp: 57550
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.6



#46
Dibromomethane
Concen: 49.584 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 93 Resp: 39131
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 100.9 78.7 118.1

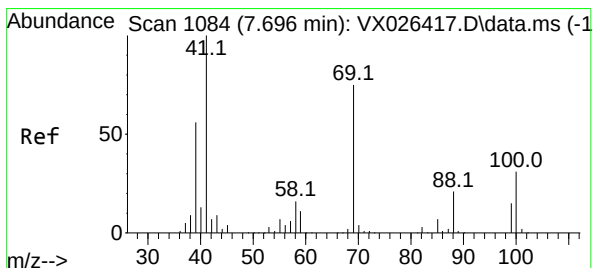
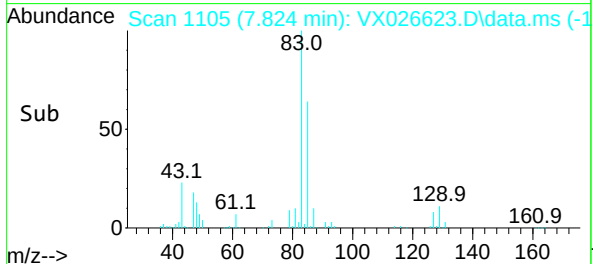
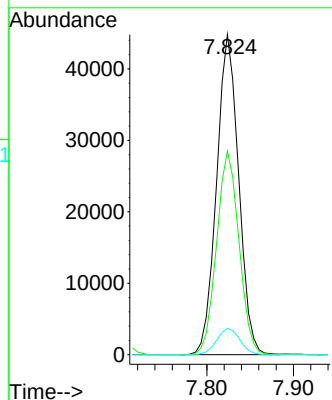
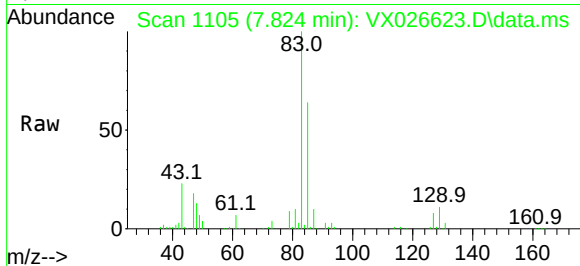




#47
Bromodichloromethane
Concen: 49.772 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

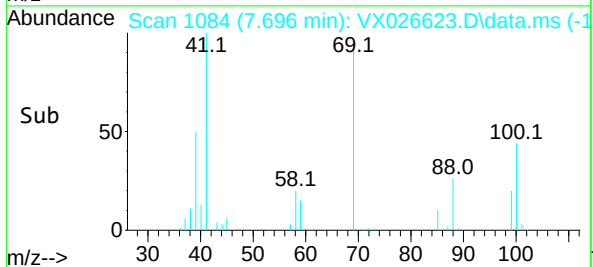
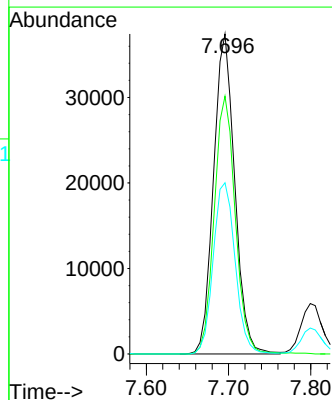
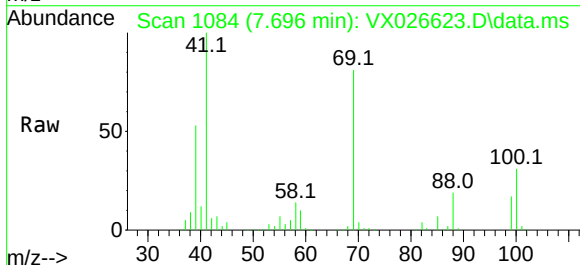
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

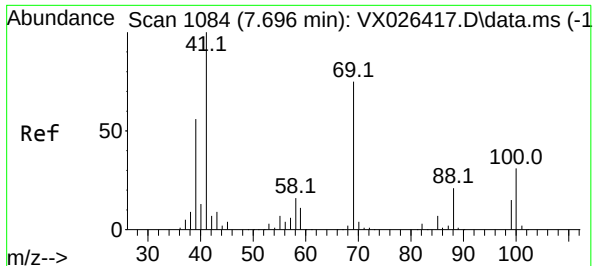
Tgt Ion: 83 Resp: 79366
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 51.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 41 Resp: 67211
Ion Ratio Lower Upper
41 100
69 80.0 62.2 93.4
39 55.3 45.4 68.0





#49

1,4-Dioxane

Concen: 974.860 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

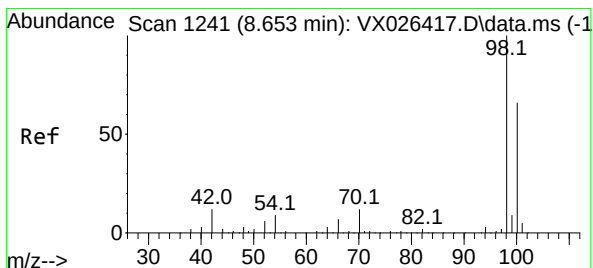
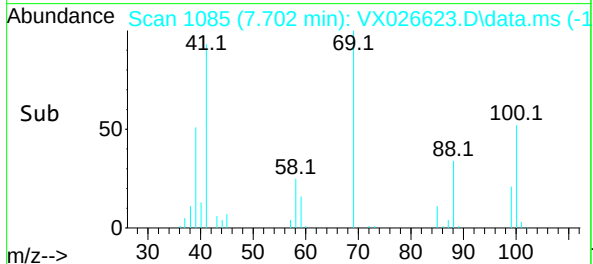
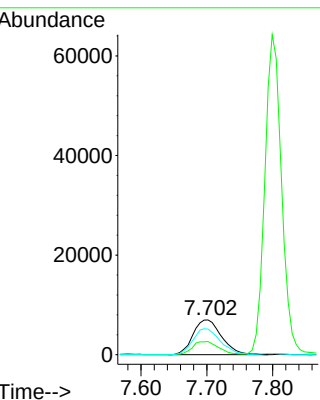
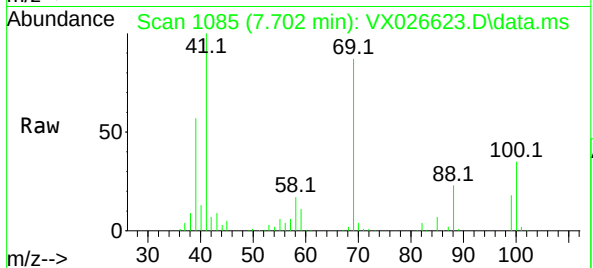
Tgt Ion: 88 Resp: 21022

Ion Ratio Lower Upper

88 100

43 35.1 29.9 44.9

58 71.7 57.8 86.6



#50

Toluene-d8

Concen: 47.065 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026623.D

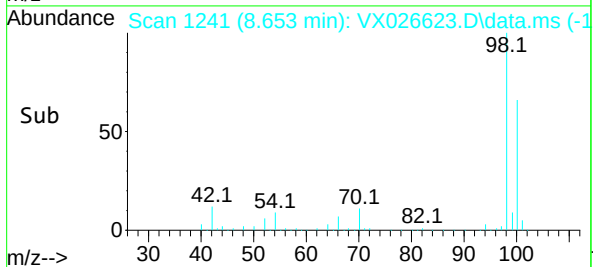
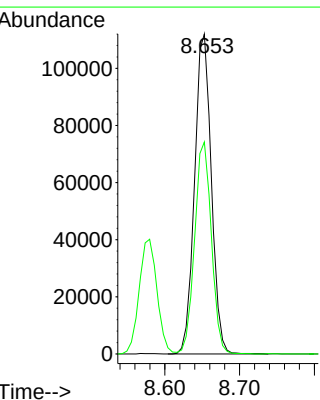
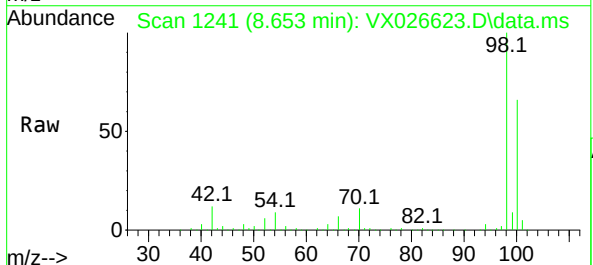
Acq: 27 Jan 2022 14:44

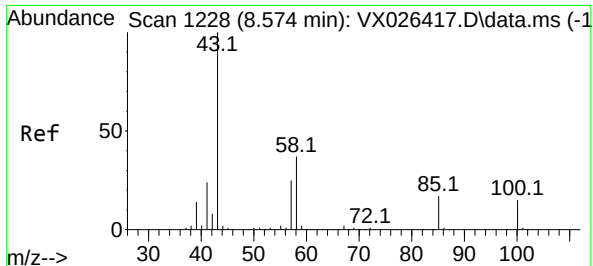
Tgt Ion: 98 Resp: 174332

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8

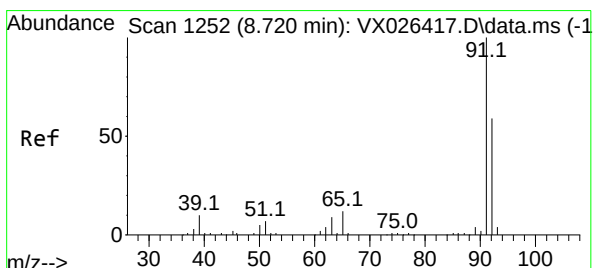
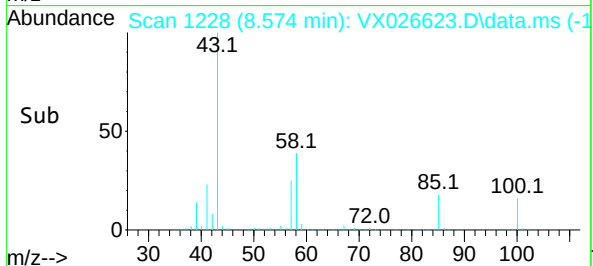
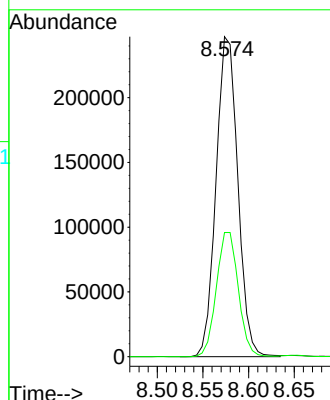
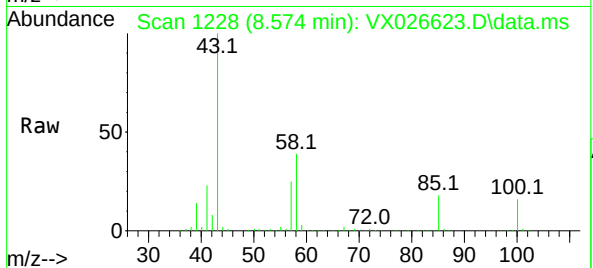




#51
4-Methyl-2-Pentanone
Concen: 260.304 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

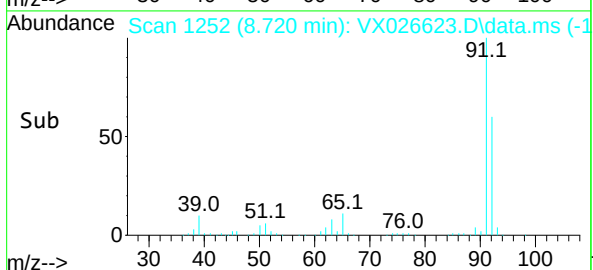
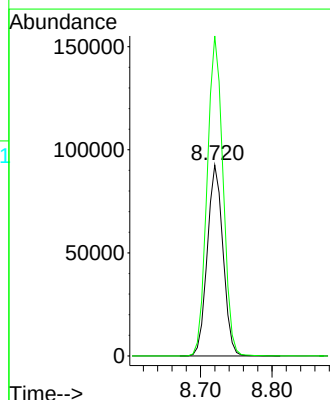
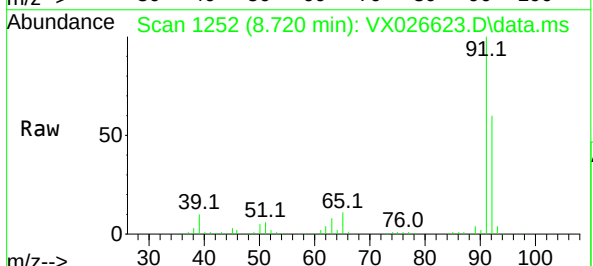
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

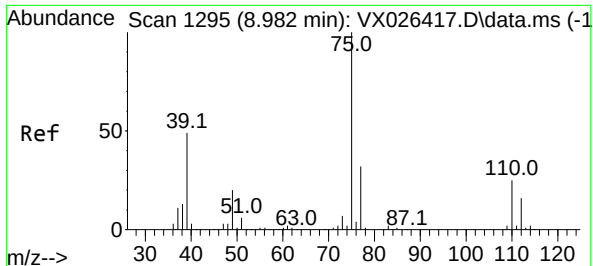
Tgt Ion: 43 Resp: 409379
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7



#52
Toluene
Concen: 51.342 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 92 Resp: 141209
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.839 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

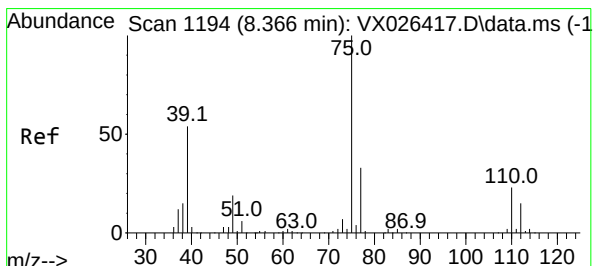
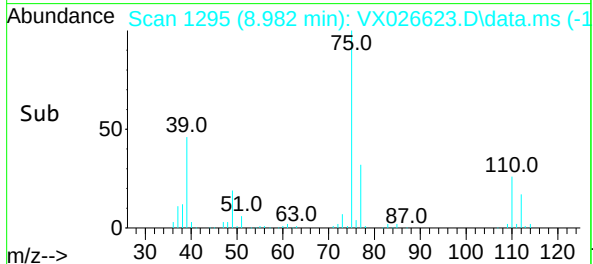
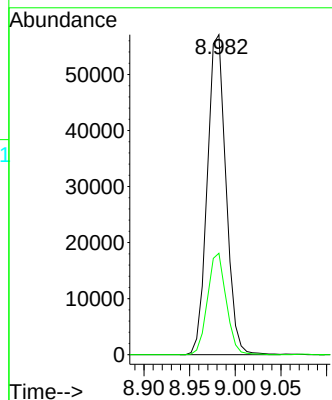
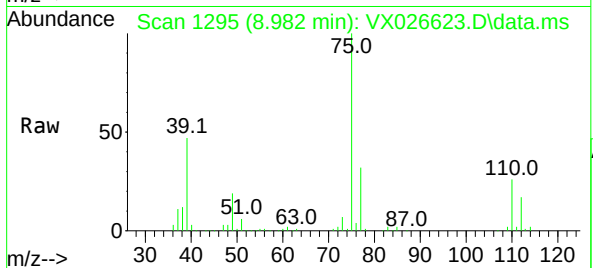
MW-12RMSD

Tgt Ion: 75 Resp: 81401

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.873 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

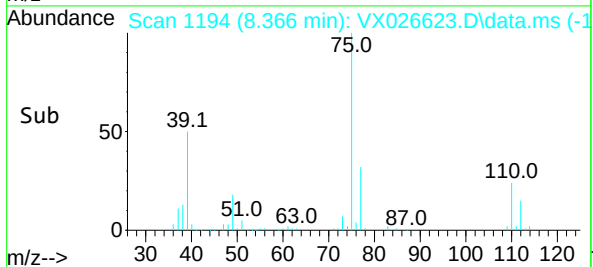
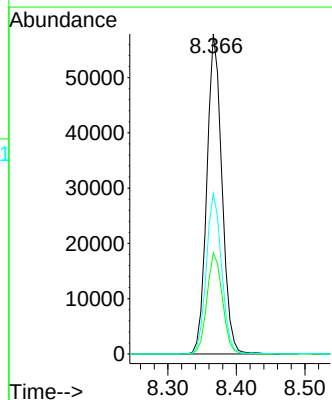
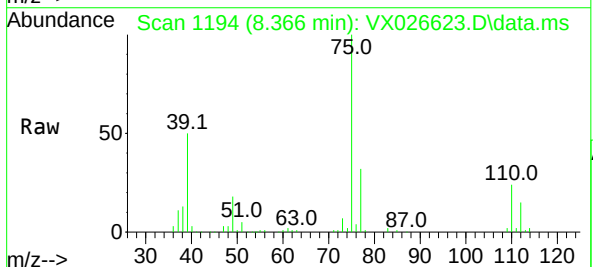
Tgt Ion: 75 Resp: 88841

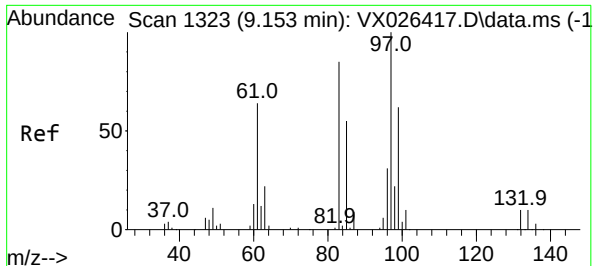
Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

39 50.2 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 52.973 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion: 97 Resp: 56856

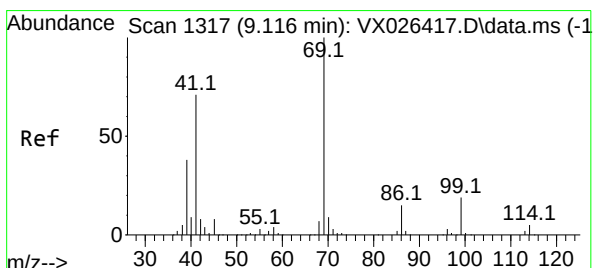
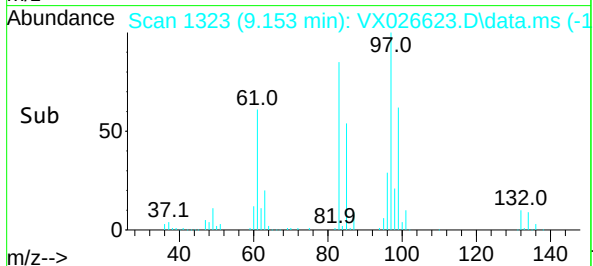
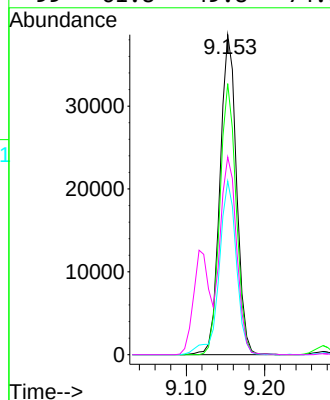
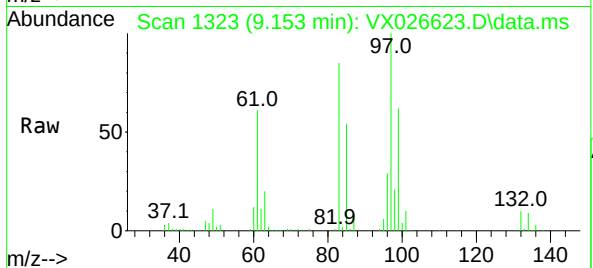
Ion Ratio Lower Upper

97 100

83 84.7 68.4 102.6

85 54.3 44.0 66.0

99 61.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 53.783 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

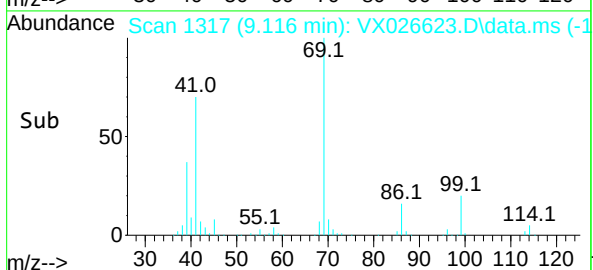
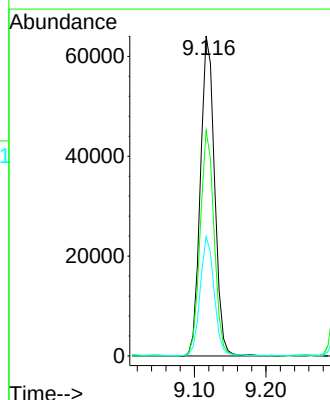
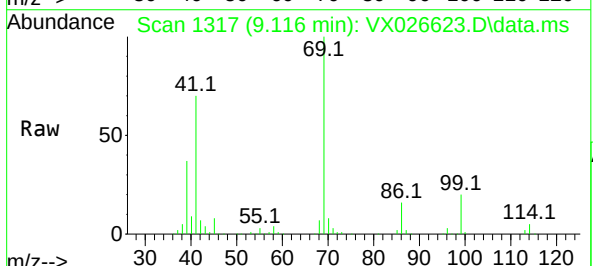
Tgt Ion: 69 Resp: 88464

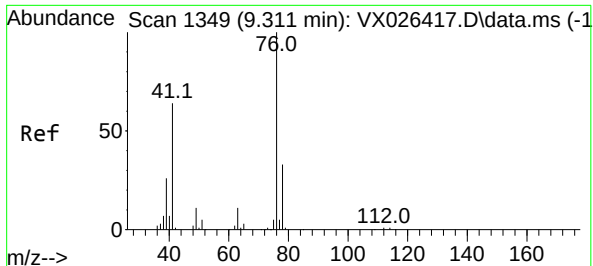
Ion Ratio Lower Upper

69 100

41 69.5 57.2 85.8

39 36.6 30.9 46.3





#57

1,3-Dichloropropane

Concen: 52.369 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

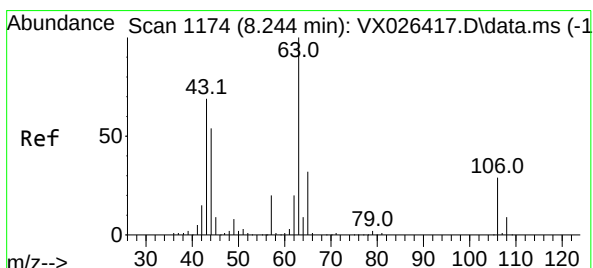
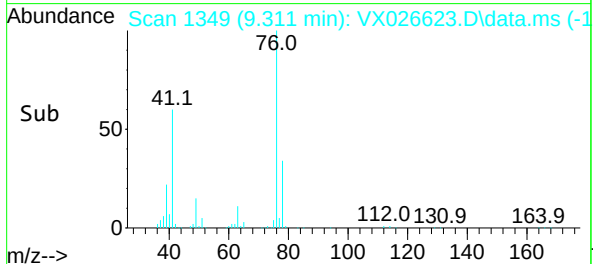
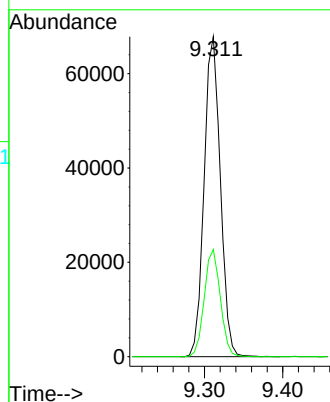
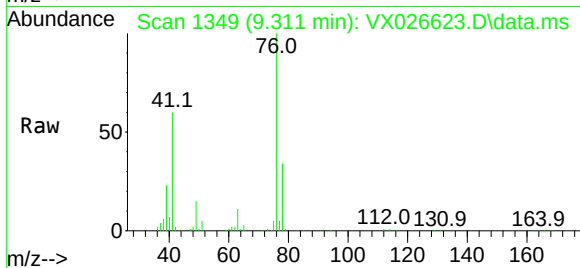
MW-12RMSD

Tgt Ion: 76 Resp: 97448

Ion Ratio Lower Upper

76 100

78 33.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 0.559 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX026623.D

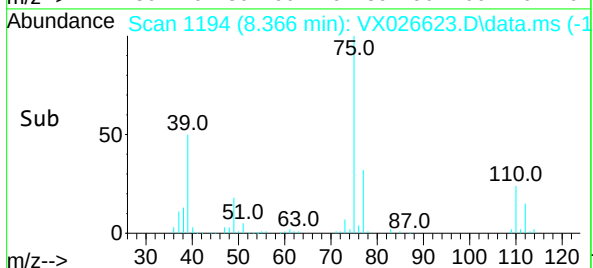
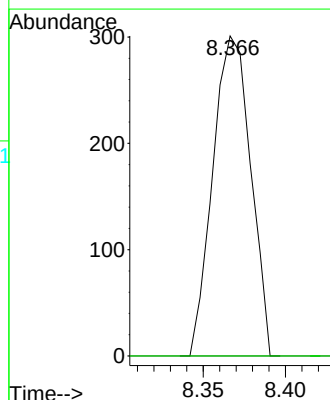
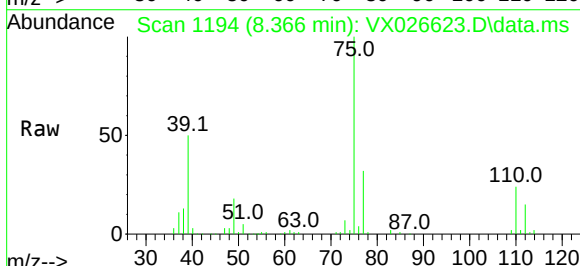
Acq: 27 Jan 2022 14:44

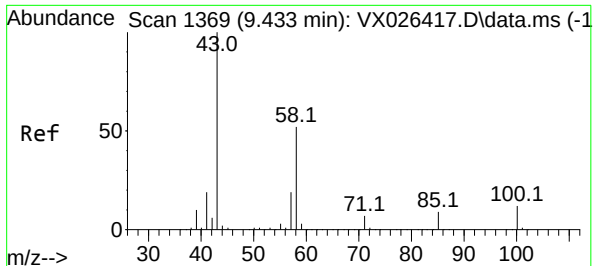
Tgt Ion: 63 Resp: 482

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.6#





#59

2-Hexanone

Concen: 247.214 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

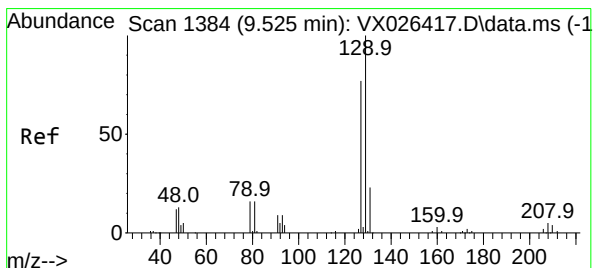
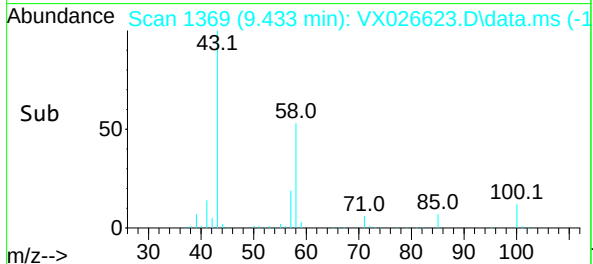
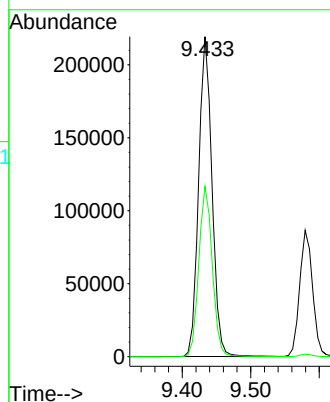
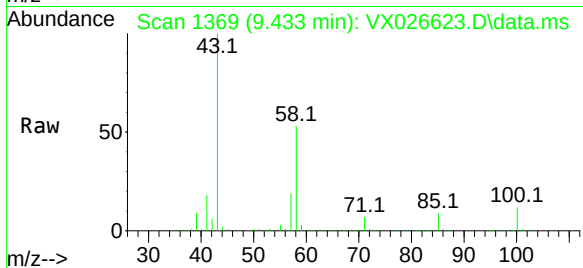
MW-12RMSD

Tgt Ion: 43 Resp: 297572

Ion Ratio Lower Upper

43 100

58 53.8 26.4 79.2



#60

Dibromochloromethane

Concen: 54.467 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026623.D

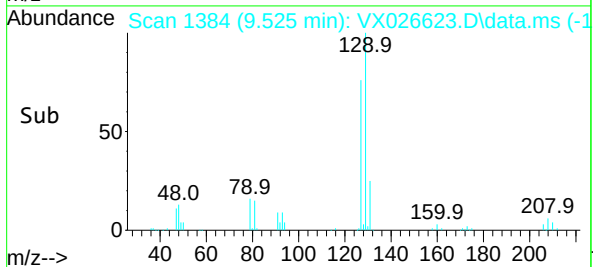
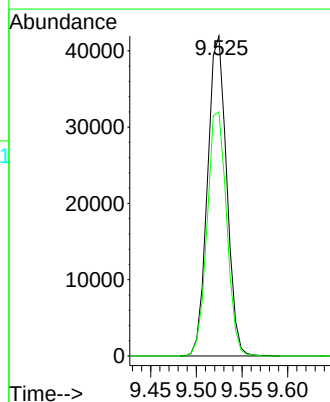
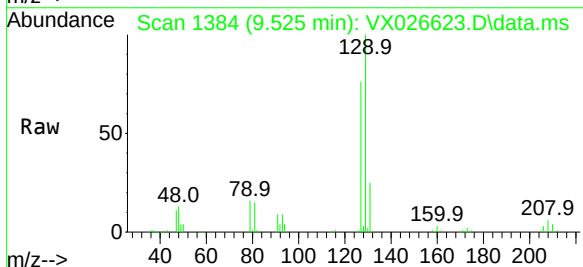
Acq: 27 Jan 2022 14:44

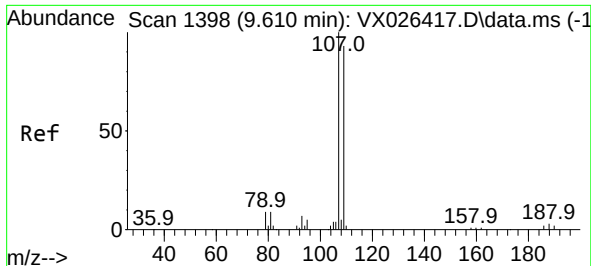
Tgt Ion: 129 Resp: 60919

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5

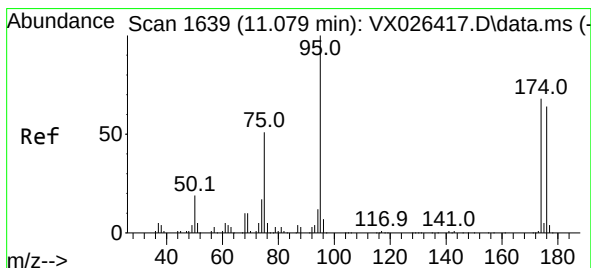
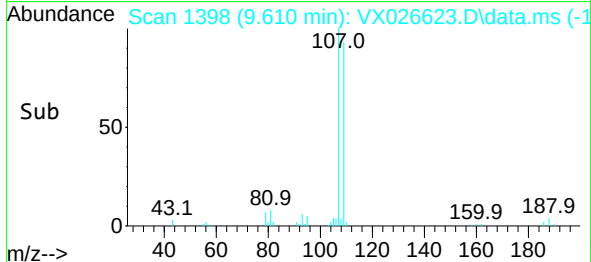
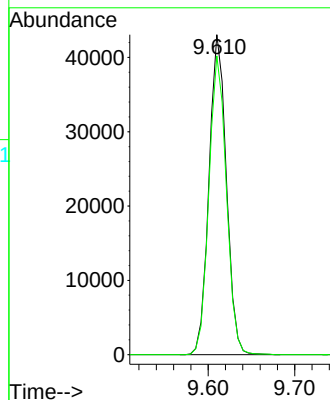
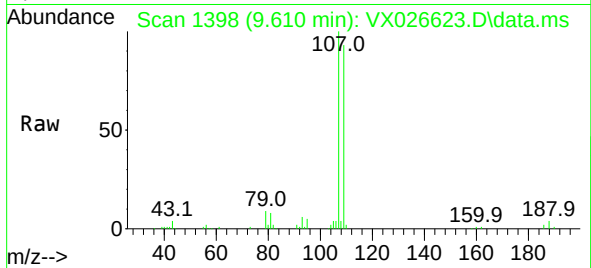




#61
1,2-Dibromoethane
Concen: 53.627 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

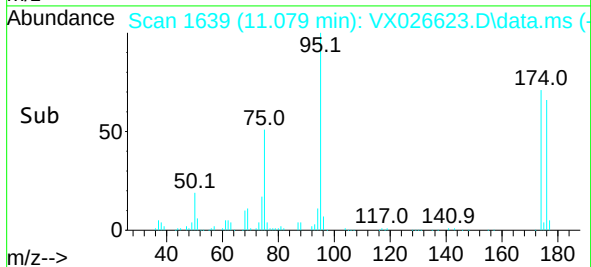
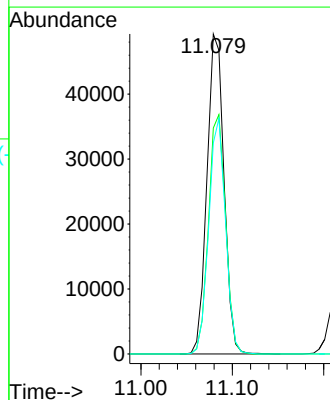
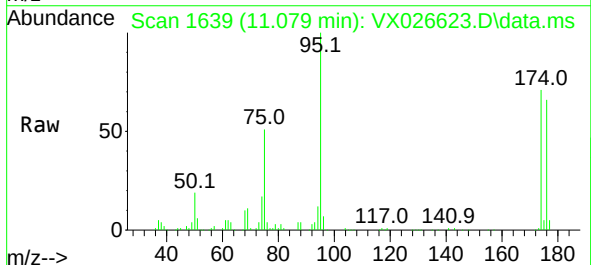
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

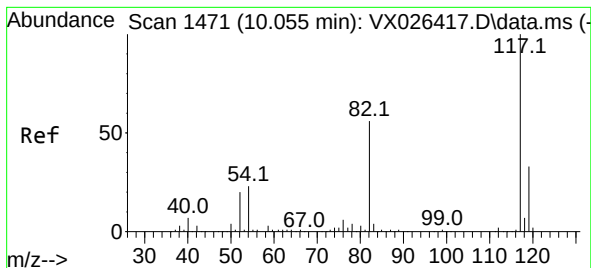
Tgt Ion:107 Resp: 59976
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 95 Resp: 63611
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.2 0.0 141.4

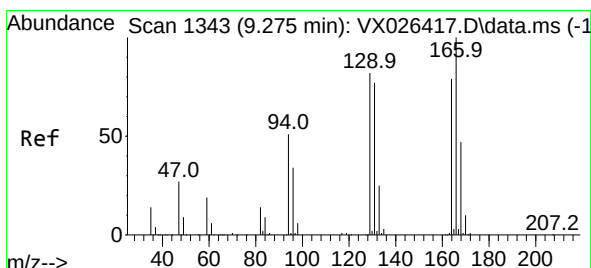
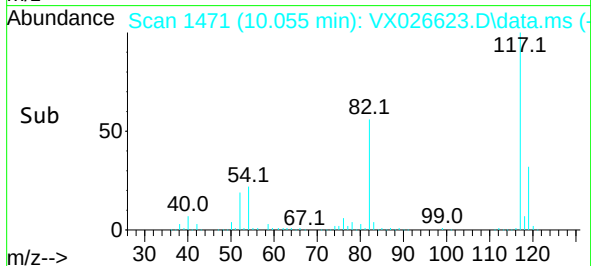
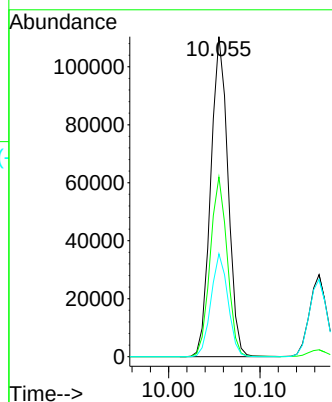
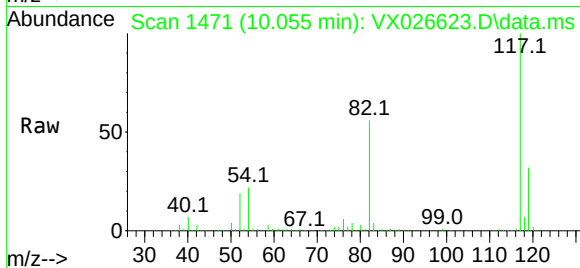




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

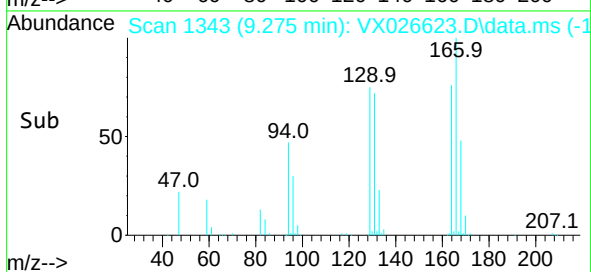
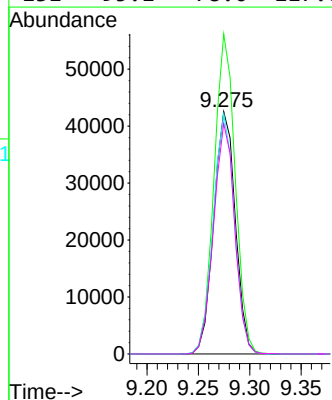
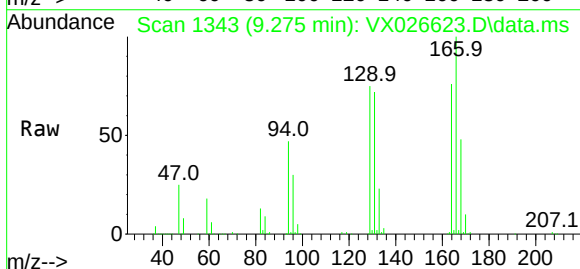
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

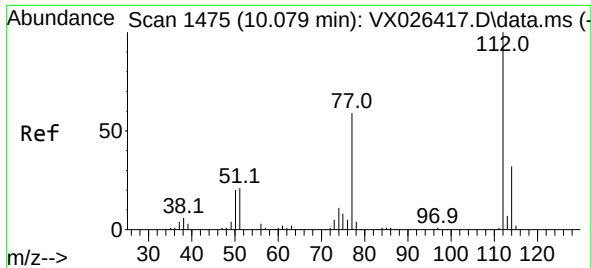
Tgt Ion:117 Resp: 144541
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.2 26.2 39.2



#64
Tetrachloroethene
Concen: 45.421 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:164 Resp: 62018
Ion Ratio Lower Upper
164 100
166 132.0 101.8 152.6
129 98.9 83.3 124.9
131 95.1 78.0 117.0

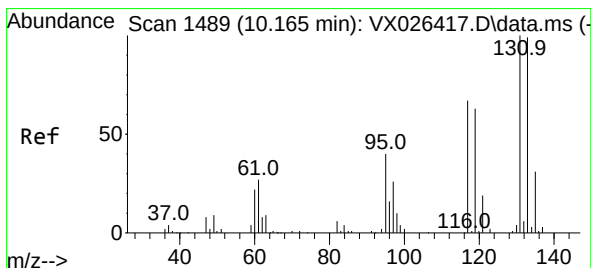
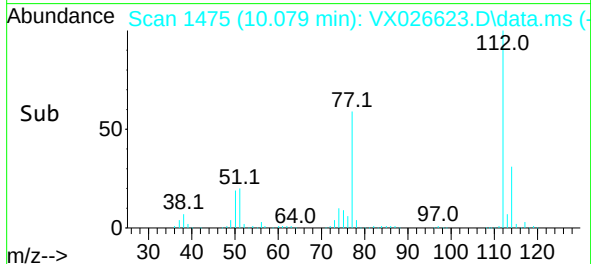
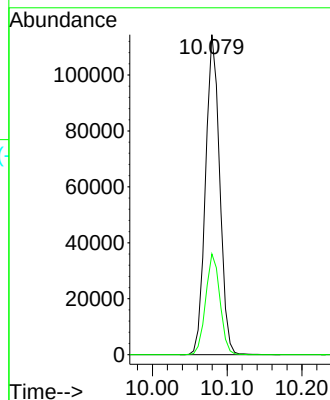
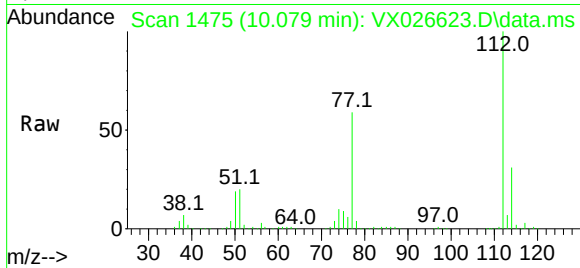




#65
Chlorobenzene
Concen: 49.390 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

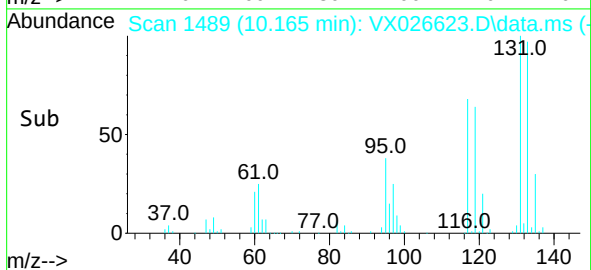
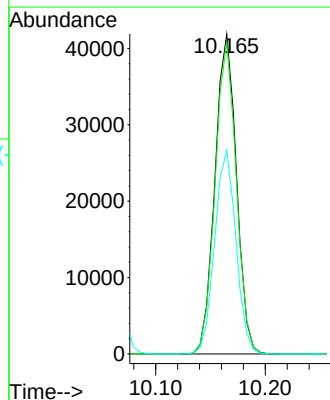
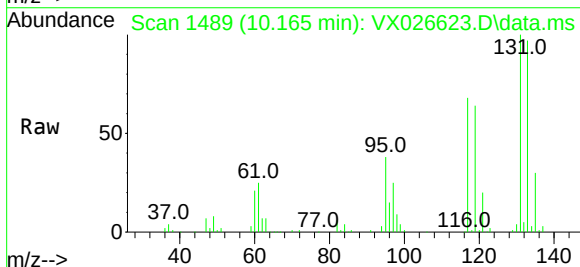
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

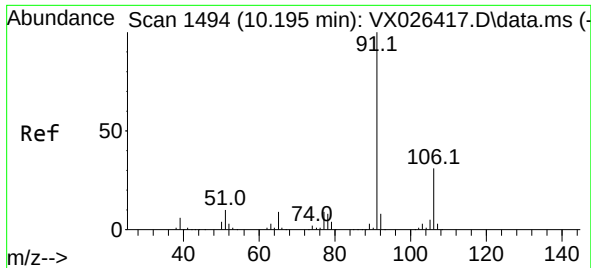
Tgt Ion:112 Resp: 150334
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.338 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:131 Resp: 56931
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 49.244 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

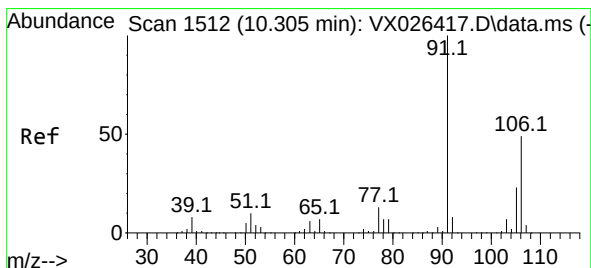
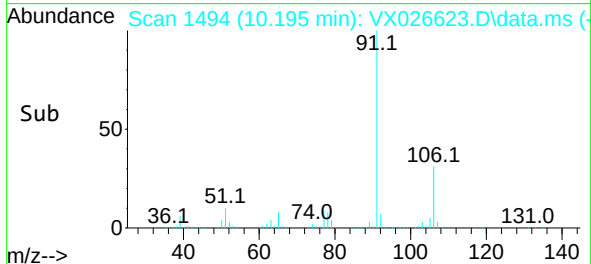
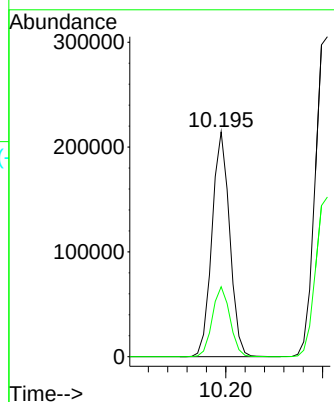
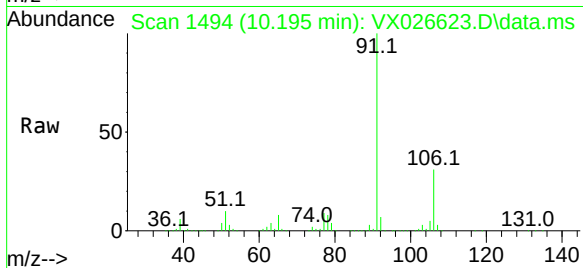
MW-12RMSD

Tgt Ion: 91 Resp: 272385

Ion Ratio Lower Upper

91 100

106 31.1 24.7 37.1



#68

m/p-Xylenes

Concen: 99.359 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026623.D

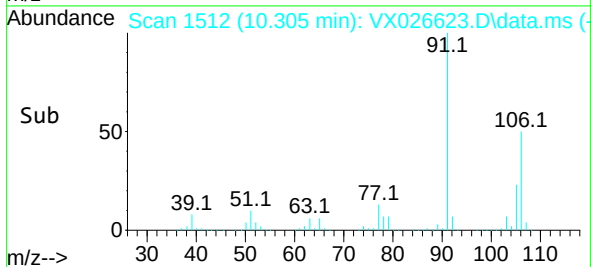
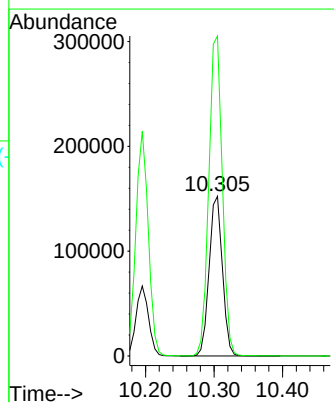
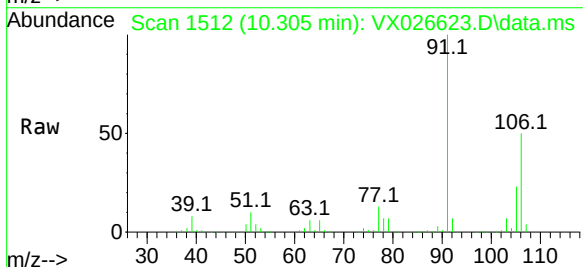
Acq: 27 Jan 2022 14:44

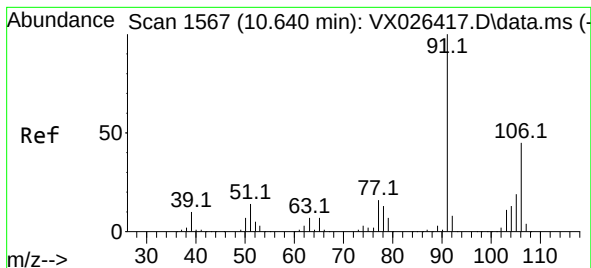
Tgt Ion: 106 Resp: 205671

Ion Ratio Lower Upper

106 100

91 203.8 165.3 247.9





#69

o-Xylene

Concen: 50.384 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

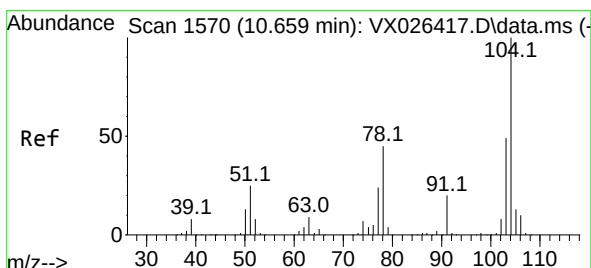
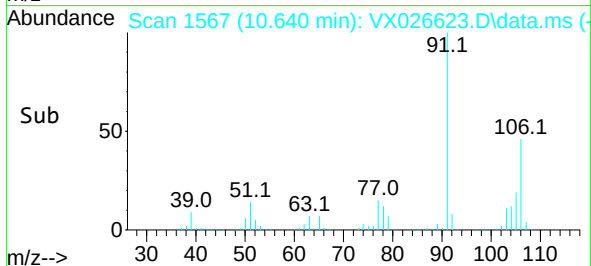
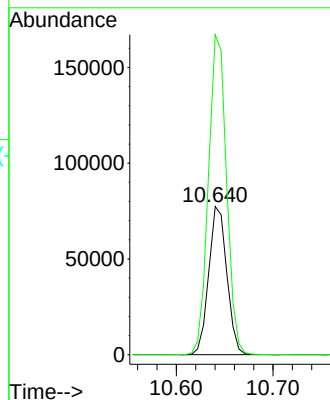
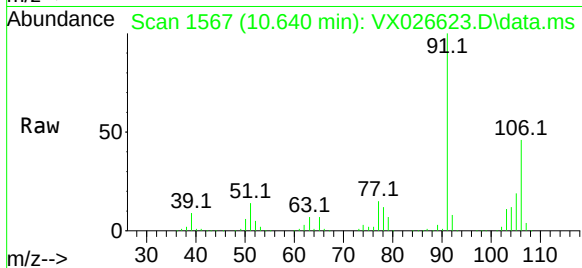
MW-12RMSD

Tgt Ion:106 Resp: 100637

Ion Ratio Lower Upper

106 100

91 215.8 109.7 329.0



#70

Styrene

Concen: 50.663 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

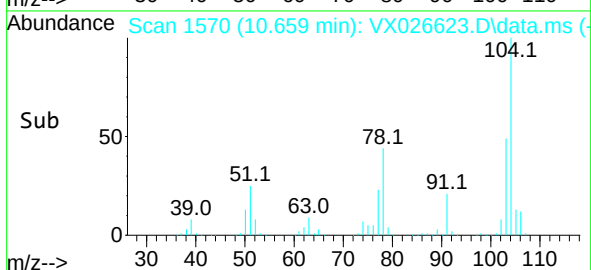
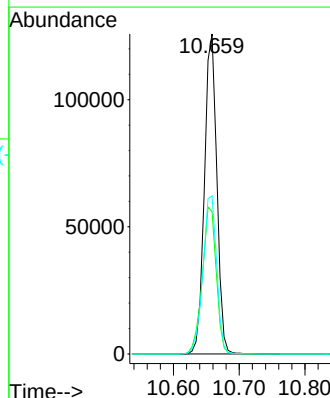
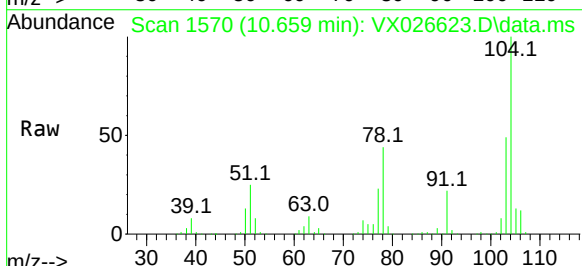
Tgt Ion:104 Resp: 165123

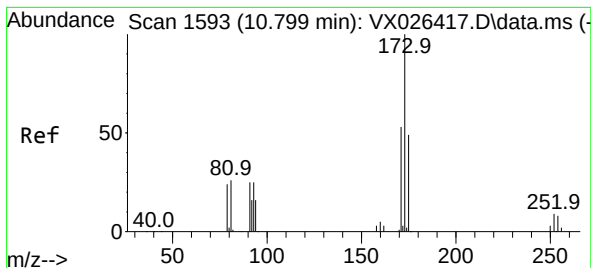
Ion Ratio Lower Upper

104 100

78 51.7 42.5 63.7

103 55.1 43.3 64.9





#71

Bromoform

Concen: 46.591 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

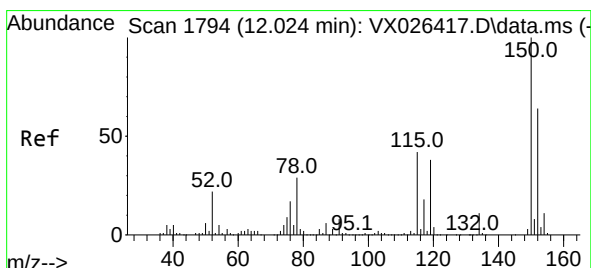
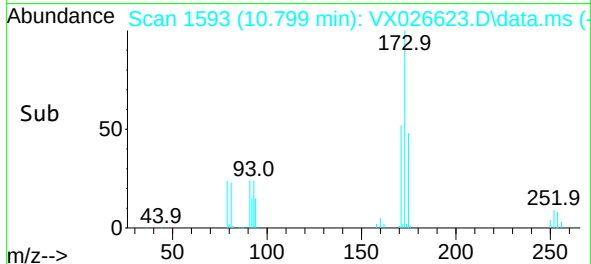
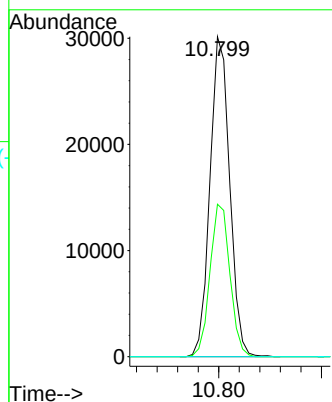
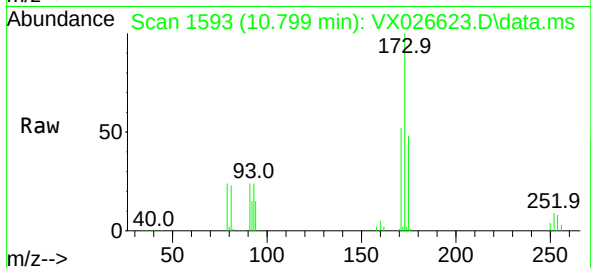
Tgt Ion:173 Resp: 40193

Ion Ratio Lower Upper

173 100

175 48.1 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

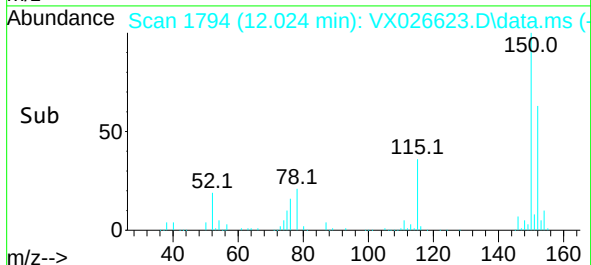
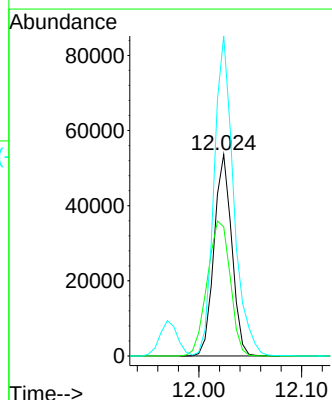
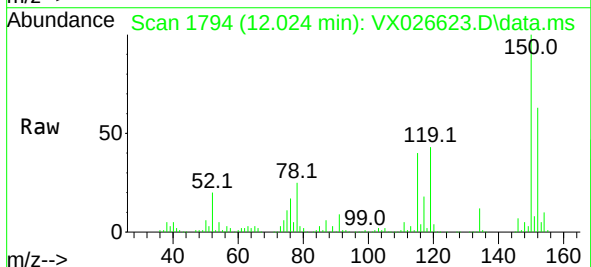
Tgt Ion:152 Resp: 63903

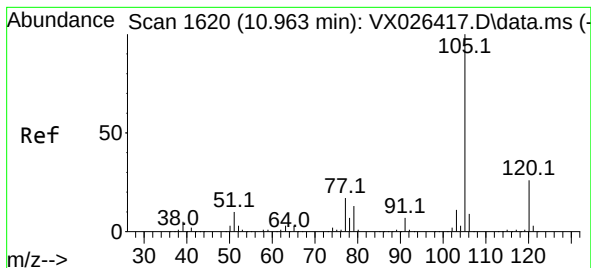
Ion Ratio Lower Upper

152 100

115 87.0 44.2 132.6

150 176.0 0.0 348.2





#73

Isopropylbenzene

Concen: 50.982 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

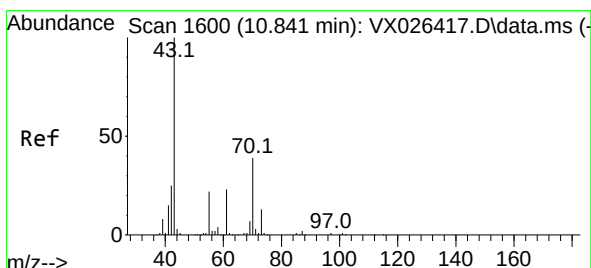
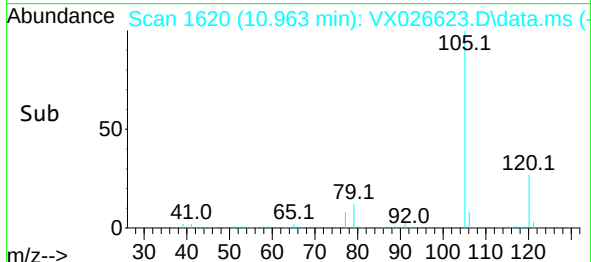
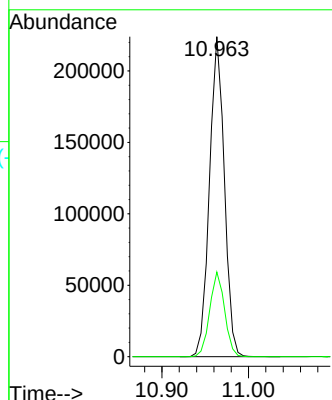
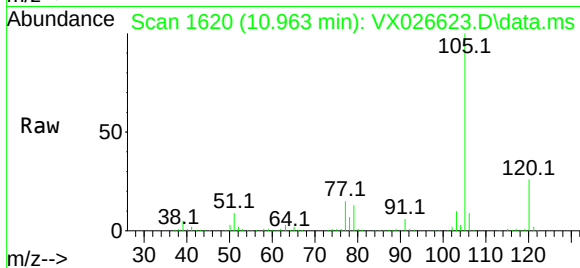
MW-12RMSD

Tgt Ion:105 Resp: 267046

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1



#74

N-ethyl acetate

Concen: 51.438 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Tgt Ion: 43 Resp: 104018

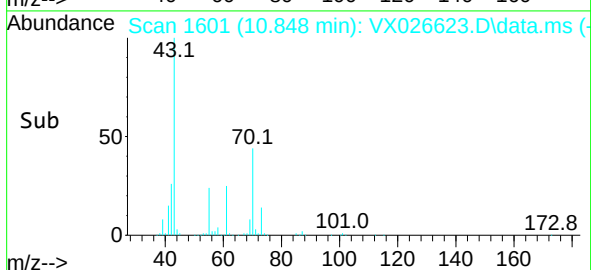
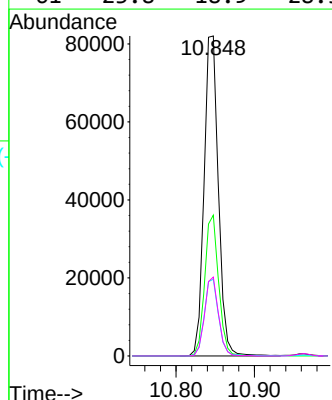
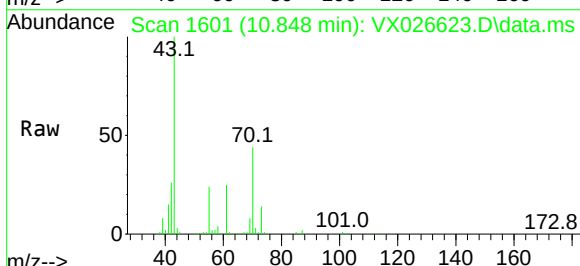
Ion Ratio Lower Upper

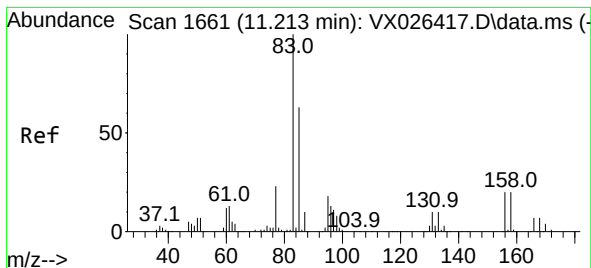
43 100

70 43.0 32.9 49.3

55 24.0 18.3 27.5

61 23.8 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 51.789 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

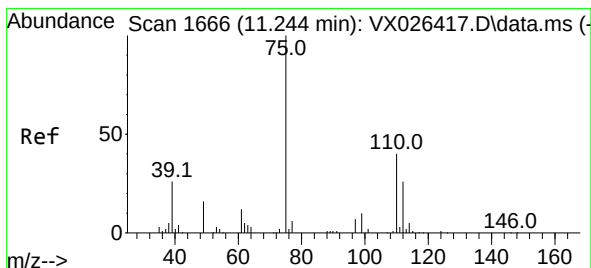
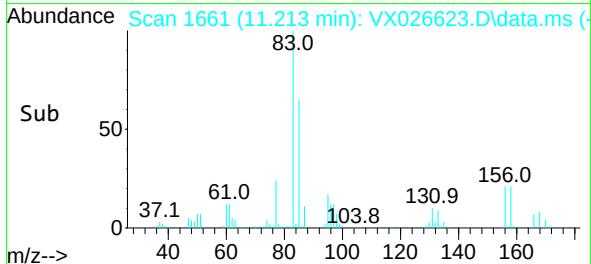
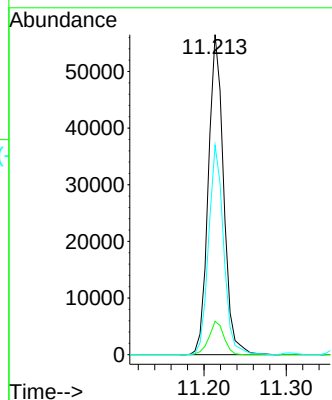
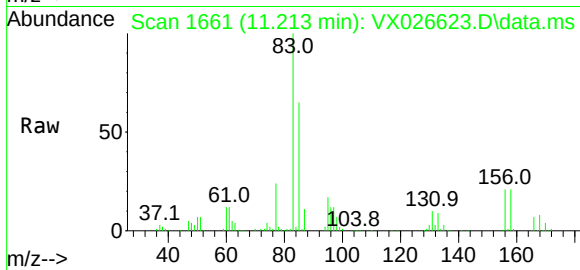
Tgt Ion: 83 Resp: 72813

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.456 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX026623.D

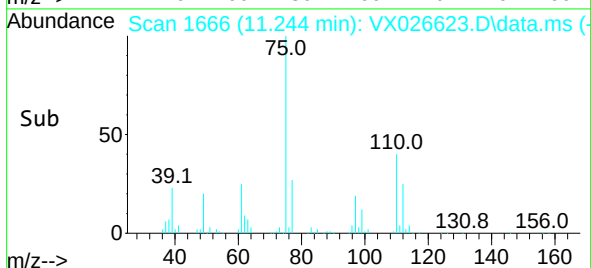
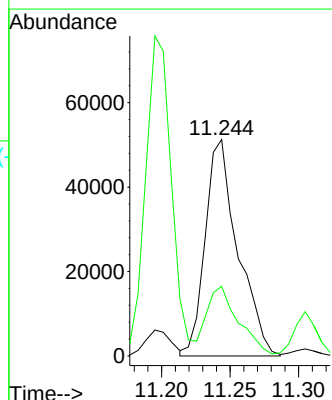
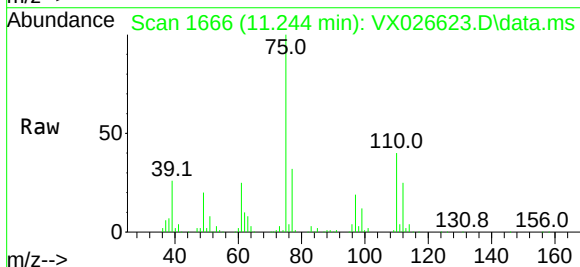
Acq: 27 Jan 2022 14:44

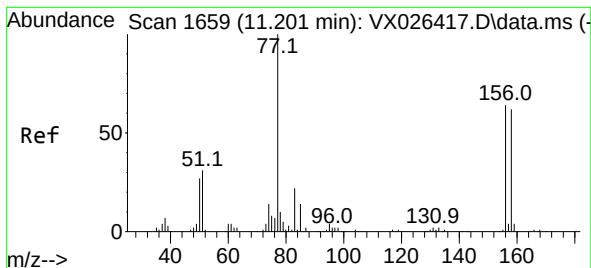
Tgt Ion: 75 Resp: 85062

Ion Ratio Lower Upper

75 100

77 31.1 18.3 54.8





#77

Bromobenzene

Concen: 50.547 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

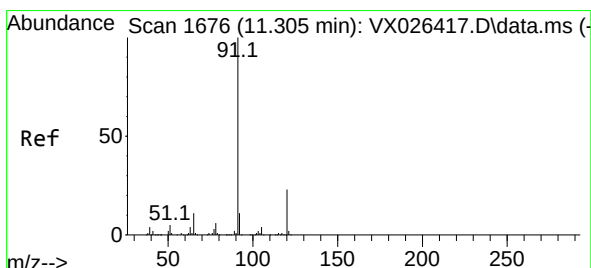
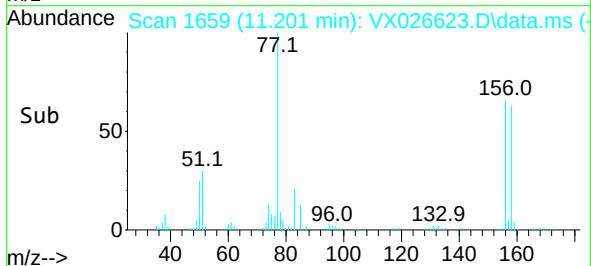
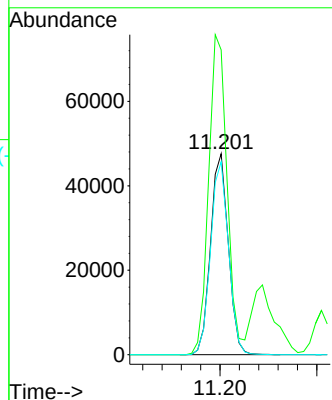
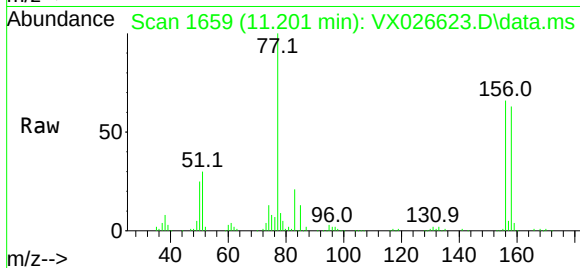
Tgt Ion:156 Resp: 60656

Ion Ratio Lower Upper

156 100

77 165.3 84.5 253.4

158 96.9 48.1 144.4



#78

n-propylbenzene

Concen: 50.803 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026623.D

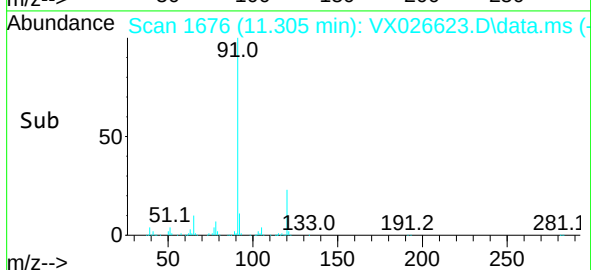
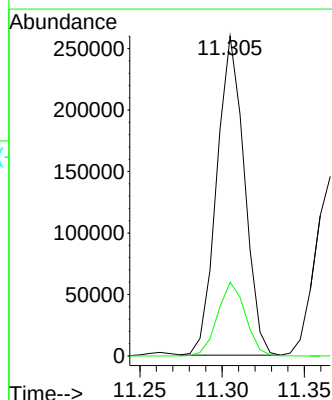
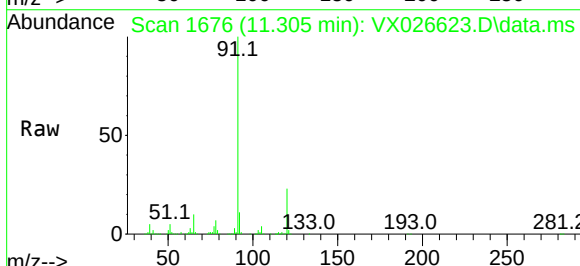
Acq: 27 Jan 2022 14:44

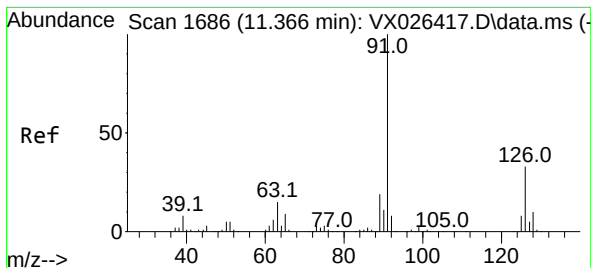
Tgt Ion: 91 Resp: 303458

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 49.773 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

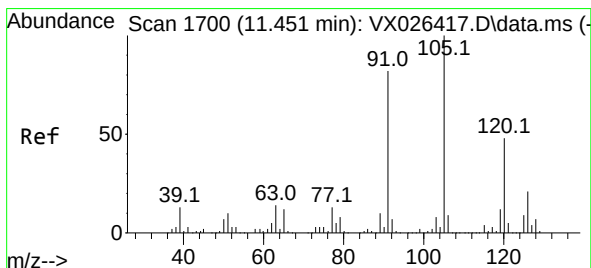
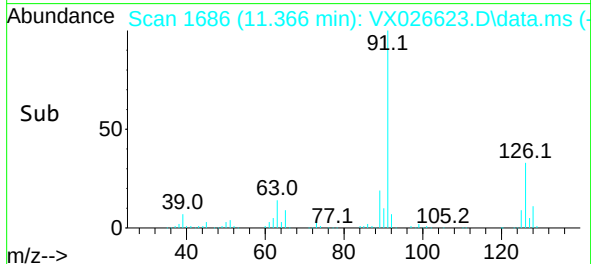
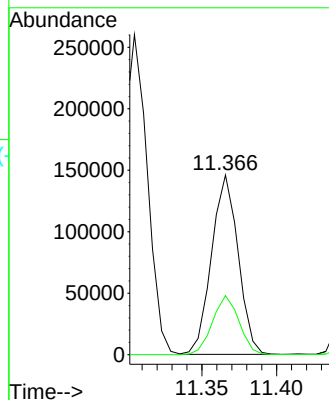
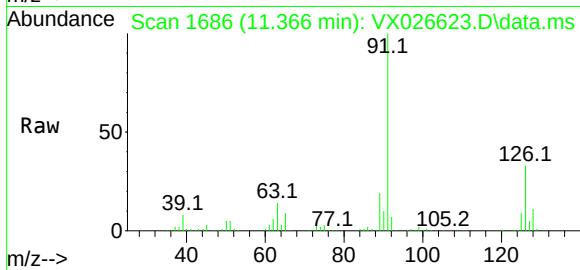
MW-12RMSD

Tgt Ion: 91 Resp: 180288

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 50.153 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026623.D

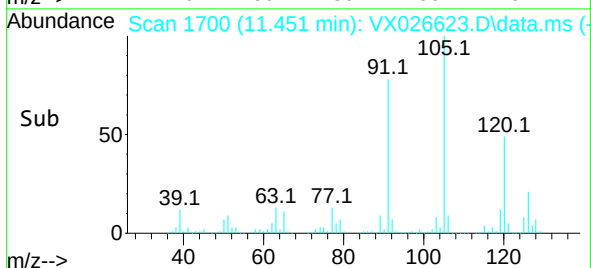
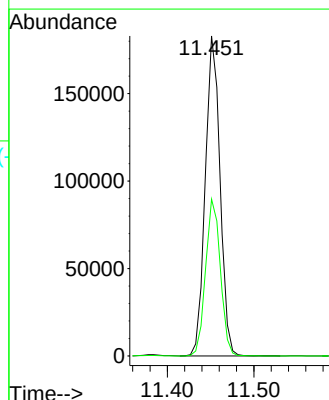
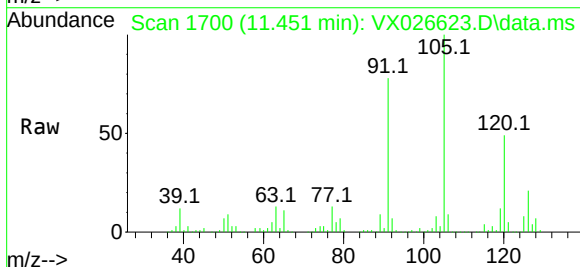
Acq: 27 Jan 2022 14:44

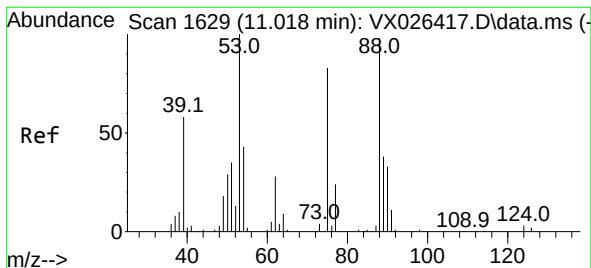
Tgt Ion:105 Resp: 216580

Ion Ratio Lower Upper

105 100

120 49.1 24.0 72.0

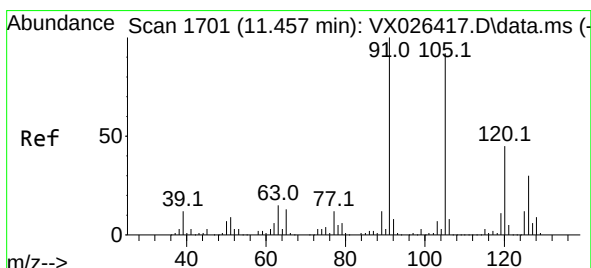
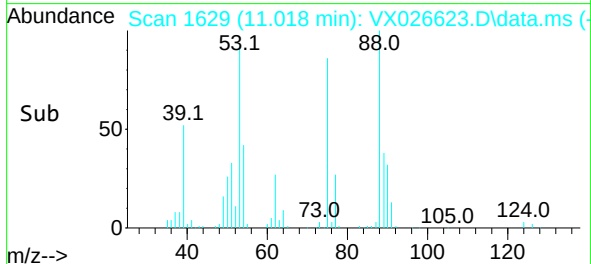
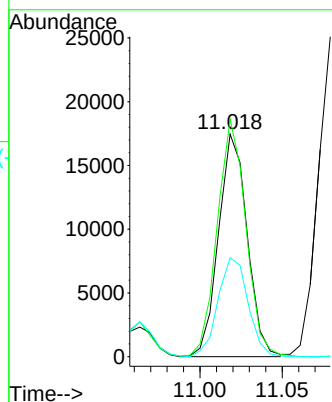
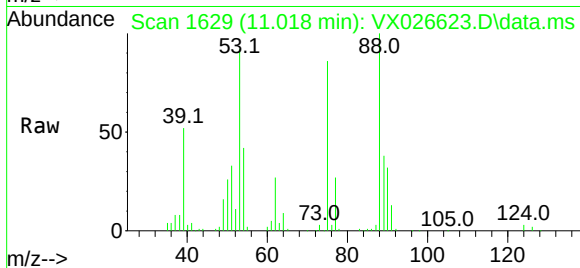




#81
trans-1,4-Dichloro-2-butene
Concen: 47.676 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

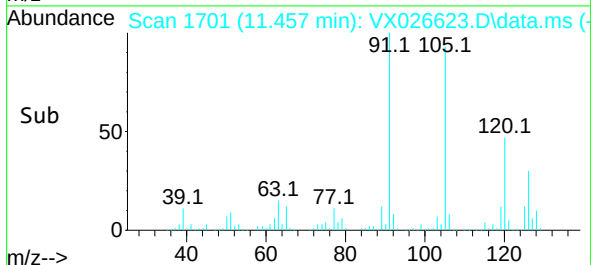
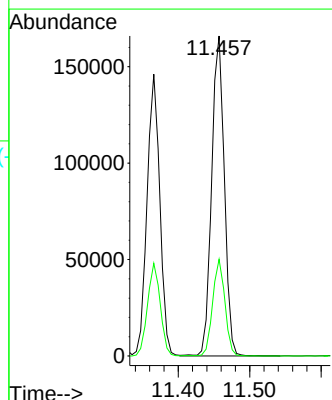
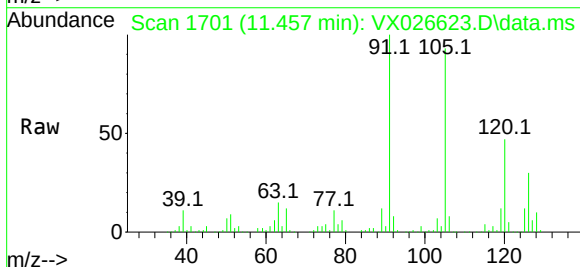
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

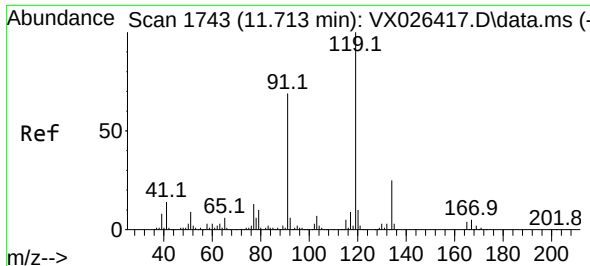
Tgt Ion: 75 Resp: 21151
Ion Ratio Lower Upper
75 100
53 106.7 94.0 141.0
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.155 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 91 Resp: 204629
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4

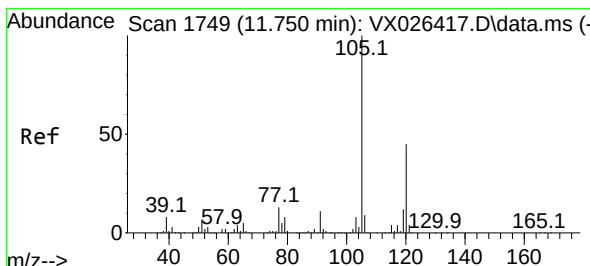
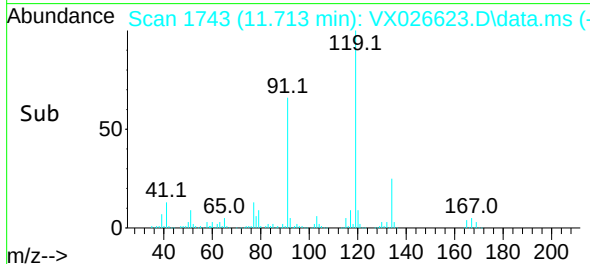
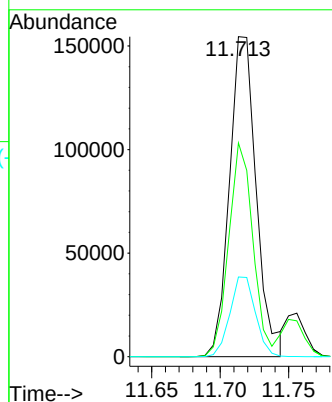
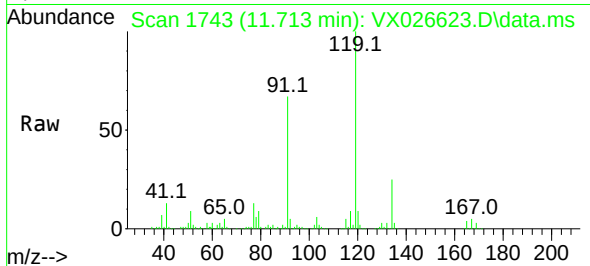




#83
tert-Butylbenzene
Concen: 52.320 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

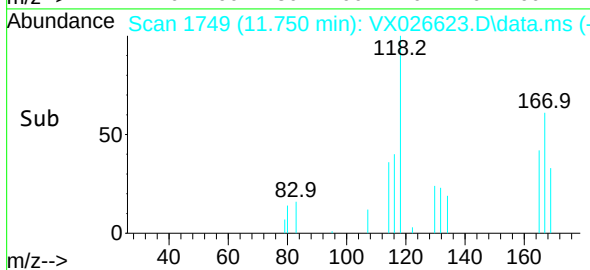
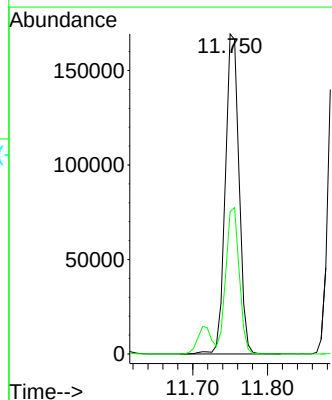
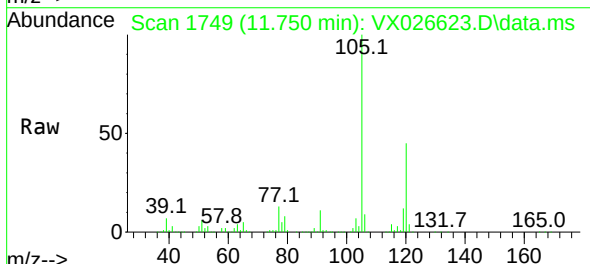
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

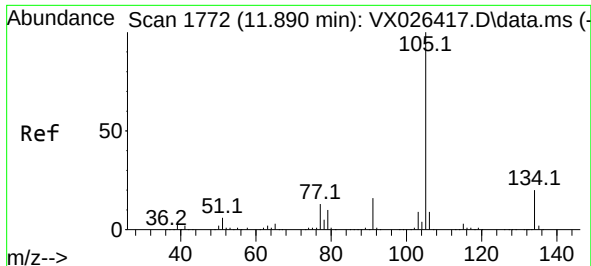
Tgt Ion:119 Resp: 210916
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 23.7 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 50.217 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:105 Resp: 216898
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5

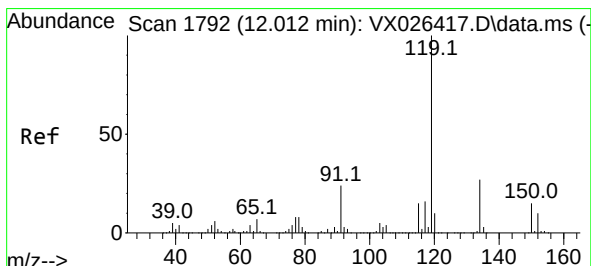
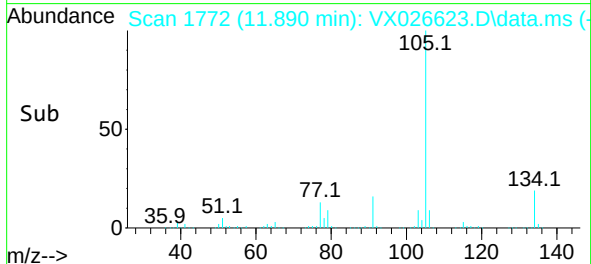
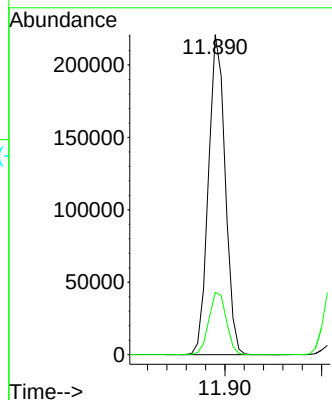
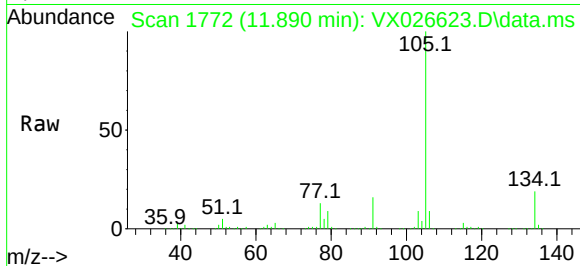




#85
 sec-Butylbenzene
 Concen: 51.195 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

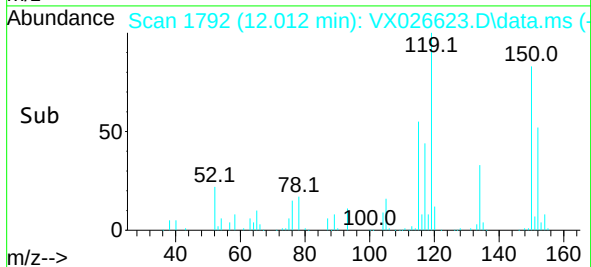
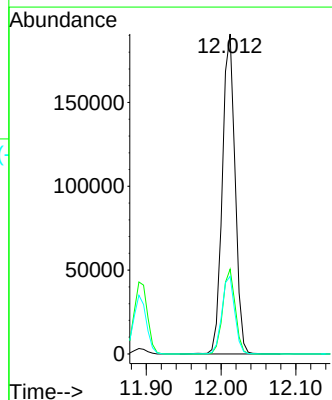
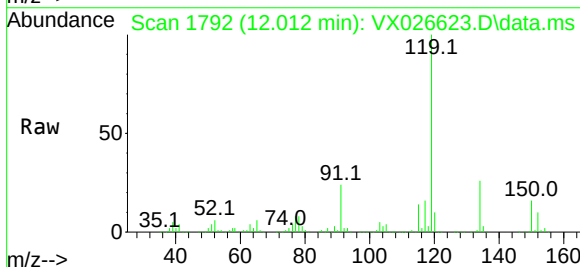
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

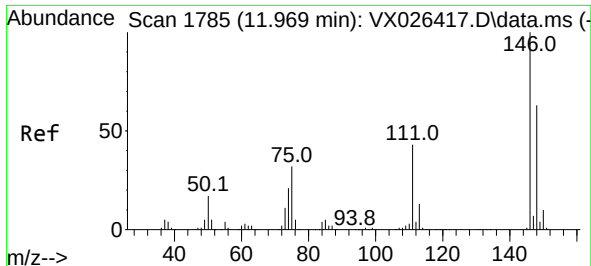
Tgt Ion:105 Resp: 266952
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 51.803 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion:119 Resp: 226624
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

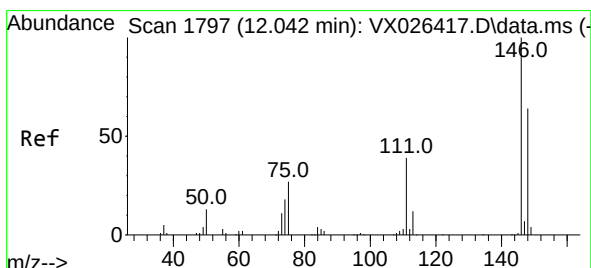
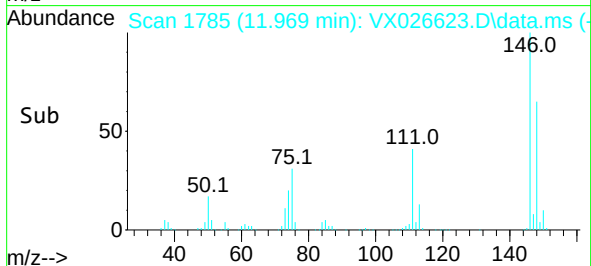
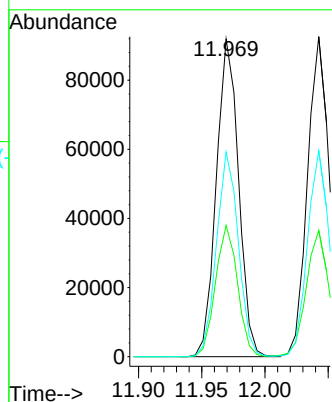
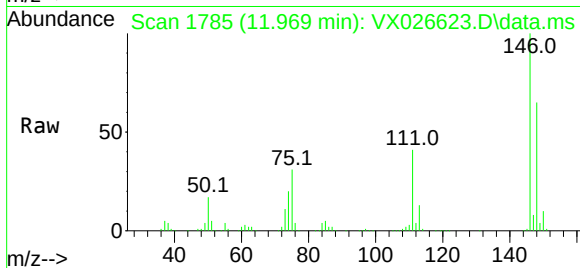
Tgt Ion:146 Resp: 112197

Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.801 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

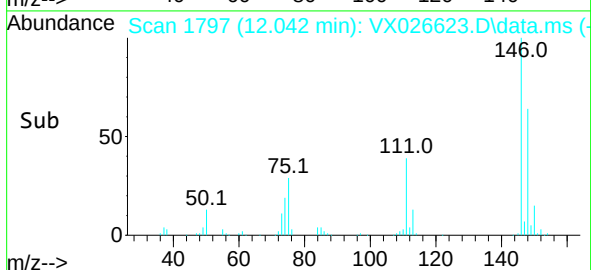
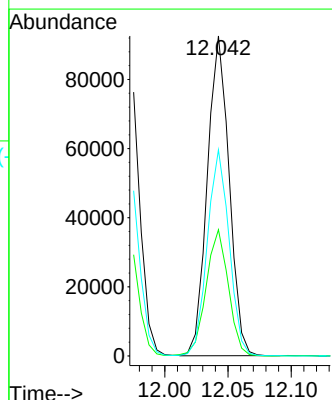
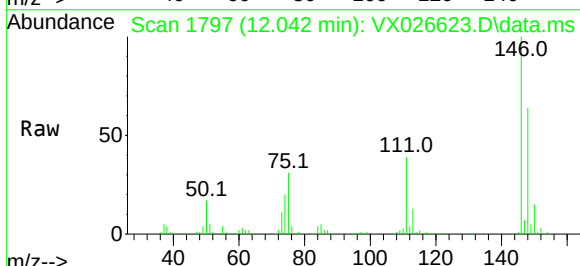
Tgt Ion:146 Resp: 111102

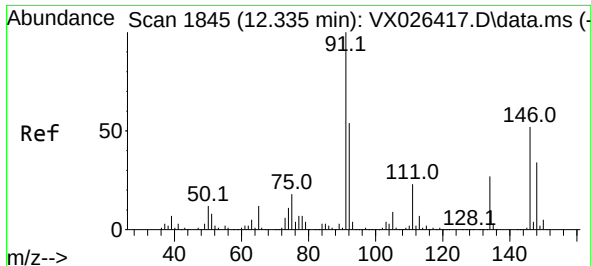
Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

148 64.5 31.4 94.0





#89

n-Butylbenzene

Concen: 50.551 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

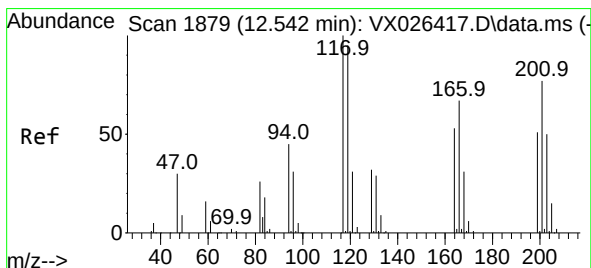
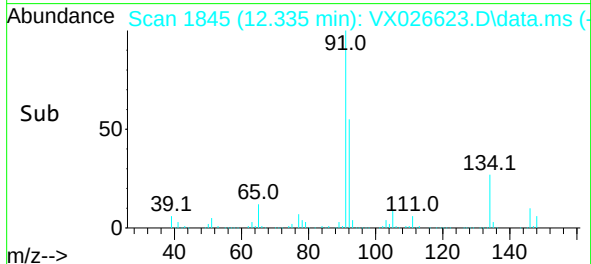
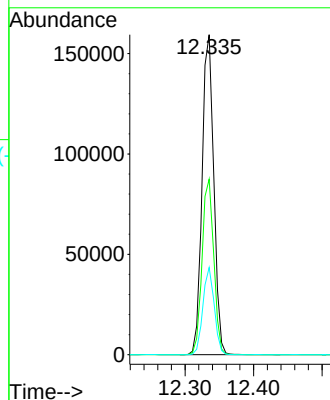
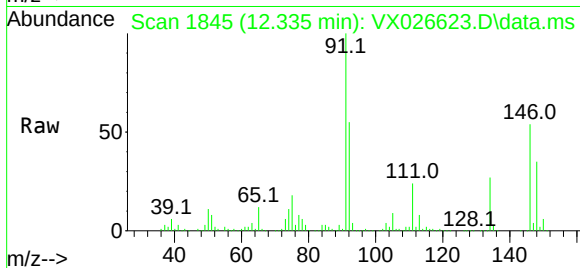
Tgt Ion: 91 Resp: 189781

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

134 26.4 13.1 39.1



#90

Hexachloroethane

Concen: 45.894 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026623.D

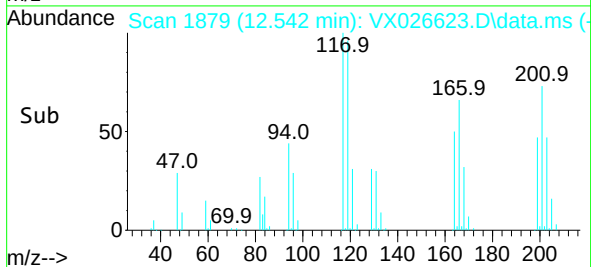
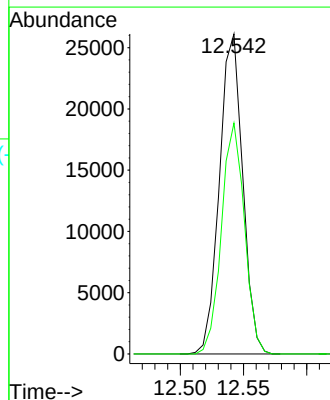
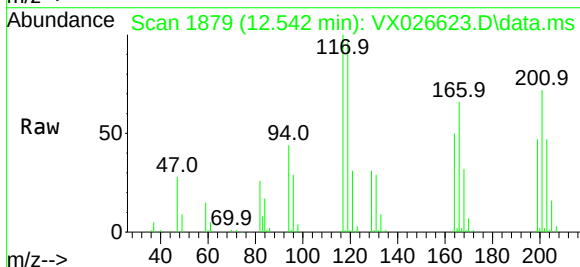
Acq: 27 Jan 2022 14:44

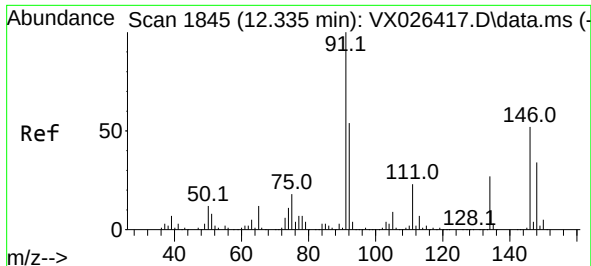
Tgt Ion: 117 Resp: 33369

Ion Ratio Lower Upper

117 100

201 71.2 35.6 106.8

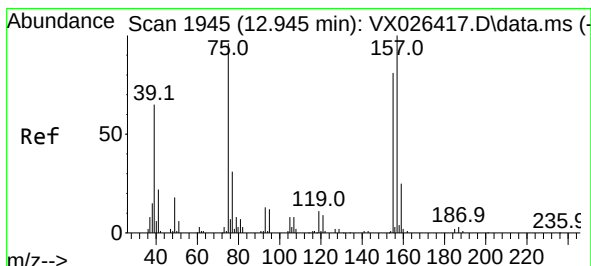
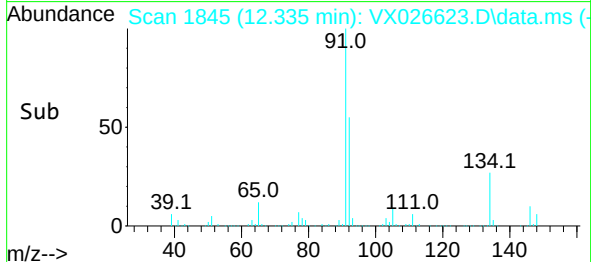
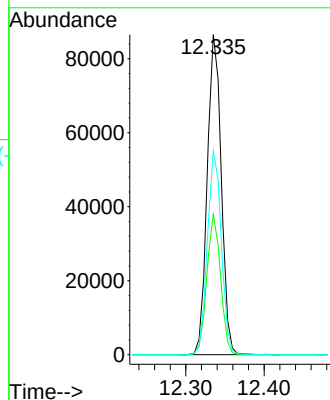
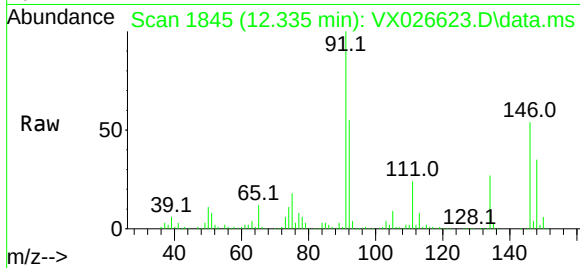




#91
 1,2-Dichlorobenzene
 Concen: 50.418 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

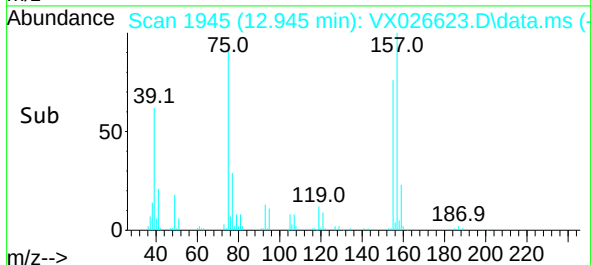
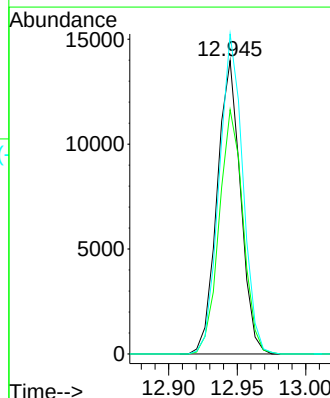
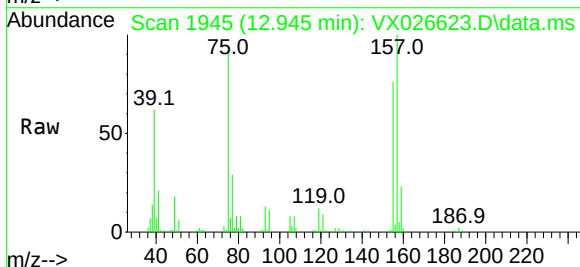
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

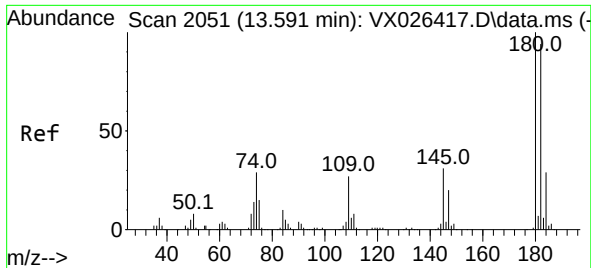
Tgt Ion:146 Resp: 107169
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.8 65.3
 148 63.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.819 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion: 75 Resp: 16589
 Ion Ratio Lower Upper
 75 100
 155 84.6 40.0 119.9
 157 110.0 51.6 154.8

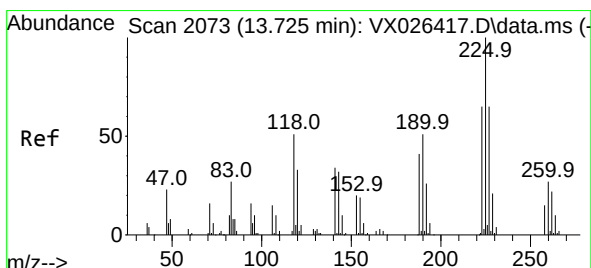
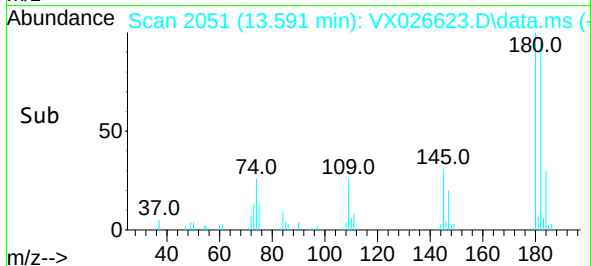
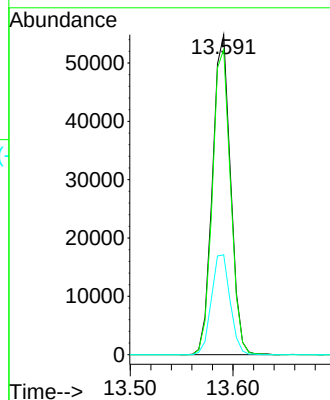
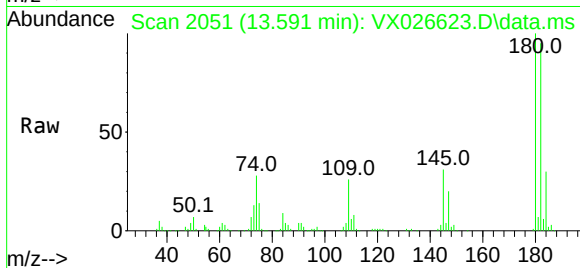




#93
 1,2,4-Trichlorobenzene
 Concen: 49.258 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

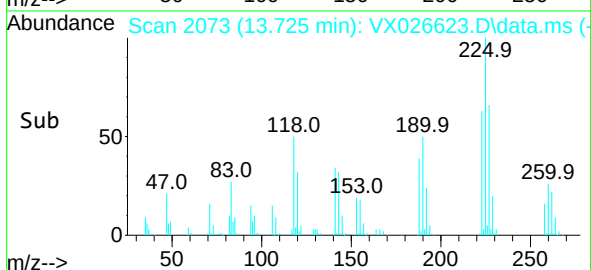
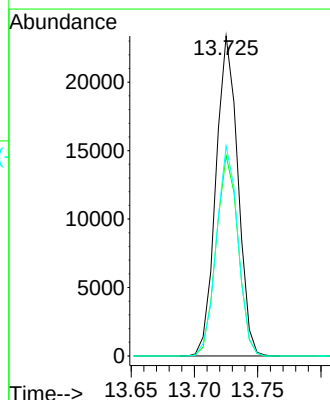
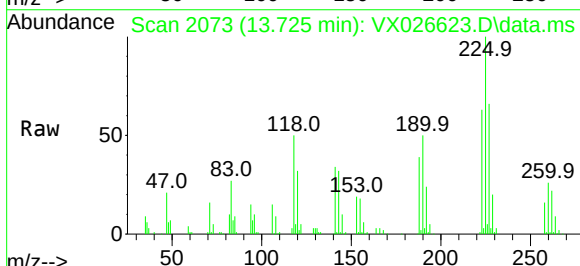
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

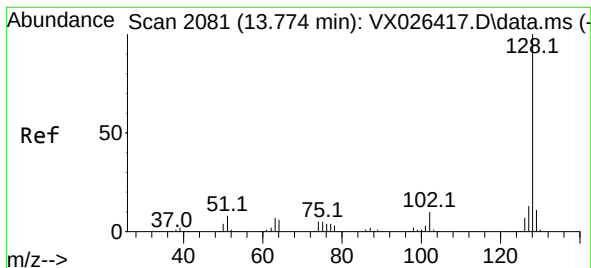
Tgt Ion:180 Resp: 67127
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.7 140.0
 145 32.3 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 48.961 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion:225 Resp: 28166
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.0 96.0
 227 64.1 32.3 96.9





#95

Naphthalene

Concen: 51.324 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

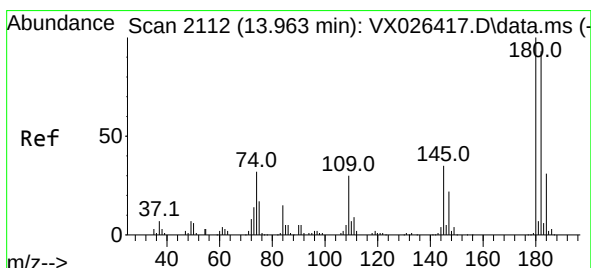
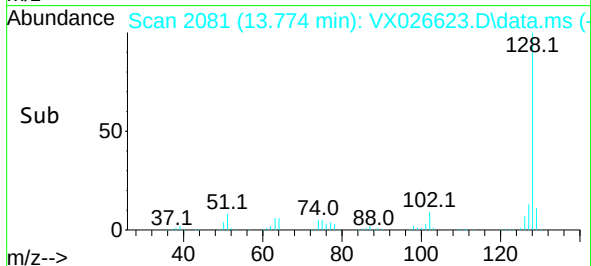
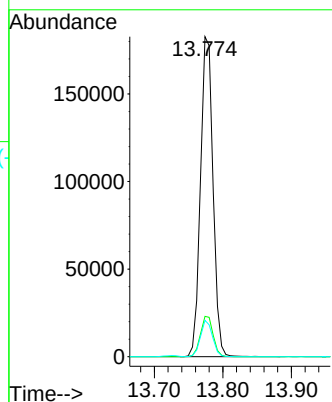
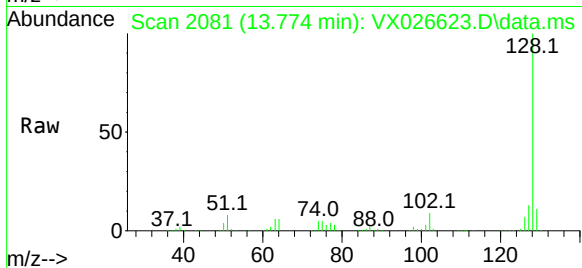
Tgt Ion:128 Resp: 233297

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.743 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Tgt Ion:180 Resp: 66666

Ion Ratio Lower Upper

180 100

182 96.0 47.2 141.6

145 35.0 17.5 52.5

