

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX051322\
 Data File : VX028691.D
 Acq On : 13 May 2022 20:23
 Operator : JC/MD
 Sample : N2794-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MS

Quant Time: May 16 02:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	182799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	318131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135942	54.252	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.500%
35) Dibromofluoromethane	5.391	113	108632	52.118	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.240%
50) Toluene-d8	8.653	98	407157	51.812	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.085	95	152612	51.994	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	120490	50.339	ug/l	100
3) Chloromethane	1.288	50	116089	51.500	ug/l	99
4) Vinyl Chloride	1.374	62	124073	51.075	ug/l	99
5) Bromomethane	1.599	94	79735	45.971	ug/l	99
6) Chloroethane	1.678	64	83277	54.625	ug/l	100
7) Trichlorofluoromethane	1.886	101	194964	50.339	ug/l	99
8) Diethyl Ether	2.130	74	73874	52.347	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	96115	47.159	ug/l	95
10) Methyl Iodide	2.453	142	103095	42.251	ug/l	93
11) Tert butyl alcohol	2.965	59	117347	219.704	ug/l	100
12) 1,1-Dichloroethene	2.319	96	96145	50.820	ug/l	96
13) Acrolein	2.233	56	88746	215.775	ug/l	99
14) Allyl chloride	2.666	41	146731	48.357	ug/l	91
15) Acrylonitrile	3.062	53	319758	264.858	ug/l	99
16) Acetone	2.380	43	278572	259.038	ug/l	93
17) Carbon Disulfide	2.514	76	252777	51.543	ug/l	99
18) Methyl Acetate	2.703	43	111306	41.324	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	347687	51.788	ug/l	99
20) Methylene Chloride	2.788	84	111868	49.583	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	106995	50.208	ug/l	96
22) Diisopropyl ether	3.763	45	337745	52.086	ug/l	95
23) Vinyl Acetate	3.721	43	1166121	208.608	ug/l	96
24) 1,1-Dichloroethane	3.611	63	196963	52.249	ug/l	99
25) 2-Butanone	4.556	43	438796	259.944	ug/l	95
26) 2,2-Dichloropropane	4.477	77	85412	28.897	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	124436	49.996	ug/l	97
28) Bromochloromethane	4.897	49	81241	51.200	ug/l	91
29) Tetrahydrofuran	5.007	42	290181	264.462	ug/l	92
30) Chloroform	5.099	83	213118	52.237	ug/l	99
31) Cyclohexane	5.477	56	172762	49.671	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	180599	50.706	ug/l	97
36) 1,1-Dichloropropene	5.696	75	151933	48.531	ug/l	99
37) Ethyl Acetate	4.714	43	139391	42.628	ug/l	97
38) Carbon Tetrachloride	5.684	117	158187	50.208	ug/l	99
39) Methylcyclohexane	7.385	83	172377	48.012	ug/l	97
40) Benzene	6.043	78	456123	50.695	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	93094	53.098	ug/l	92
42) 1,2-Dichloroethane	6.086	62	168451	50.757	ug/l	97
43) Isopropyl Acetate	6.342	43	230961	45.148	ug/l	95
44) Trichloroethene	7.129	130	120519	49.390	ug/l	96
45) 1,2-Dichloropropane	7.434	63	114906	51.187	ug/l	97
46) Dibromomethane	7.580	93	85018	50.714	ug/l	92
47) Bromodichloromethane	7.824	83	161362	51.844	ug/l	99
48) Methyl methacrylate	7.696	41	129344	52.340	ug/l	87
49) 1,4-Dioxane	7.659	88	58340	944.998	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	887864	263.492	ug/l	93
52) Toluene	8.720	92	296461	51.221	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	151245	42.470	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	167639	47.868	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	121555	51.504	ug/l	97
56) Ethyl methacrylate	9.116	69	187846	52.559	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	205560	51.639	ug/l	100
59) 2-Hexanone	9.433	43	696133	265.909	ug/l	91
60) Dibromochloromethane	9.525	129	124187	53.954	ug/l	96
61) 1,2-Dibromoethane	9.610	107	129850	52.383	ug/l	99
64) Tetrachloroethene	9.275	164	107679	47.673	ug/l	96
65) Chlorobenzene	10.079	112	318759	50.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	114804	51.075	ug/l	100
67) Ethyl Benzene	10.195	91	574461	50.510	ug/l	99
68) m/p-Xylenes	10.305	106	446664	100.875	ug/l	99
69) o-Xylene	10.646	106	219654	50.385	ug/l	98
70) Styrene	10.659	104	369838	52.240	ug/l	99
71) Bromoform	10.805	173	86649	46.647	ug/l	99
73) Isopropylbenzene	10.963	105	567874	49.404	ug/l	99
74) N-amyl acetate	10.848	43	184157	40.757	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	202367	51.319	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	203921	57.448	ug/l	86
77) Bromobenzene	11.201	156	133631	49.134	ug/l	95
78) n-propylbenzene	11.305	91	659062	49.568	ug/l	99
79) 2-Chlorotoluene	11.366	91	399303	48.999	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	482883	50.417	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	40496	35.269	ug/l #	81
82) 4-Chlorotoluene	11.457	91	461148	48.949	ug/l	100
83) tert-Butylbenzene	11.719	119	465067	50.151	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	482597	50.247	ug/l	99
85) sec-Butylbenzene	11.890	105	560845	49.030	ug/l	100
86) p-Isopropyltoluene	12.012	119	475278	49.516	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	257895	48.344	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	260381	47.058	ug/l	98
89) n-Butylbenzene	12.335	91	395302	47.532	ug/l	98
90) Hexachloroethane	12.542	117	77870	50.167	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	259022	49.427	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42315	50.255	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	142904	47.214	ug/l	99
94) Hexachlorobutadiene	13.725	225	55533	45.162	ug/l	91
95) Naphthalene	13.774	128	552658	51.311	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143758	47.289	ug/l	96

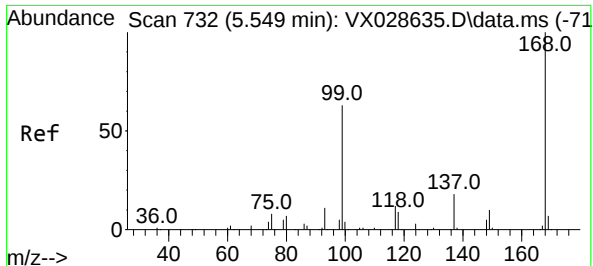
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

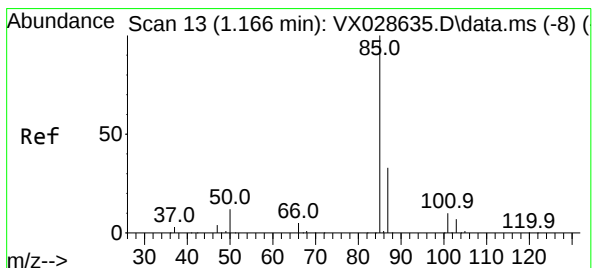
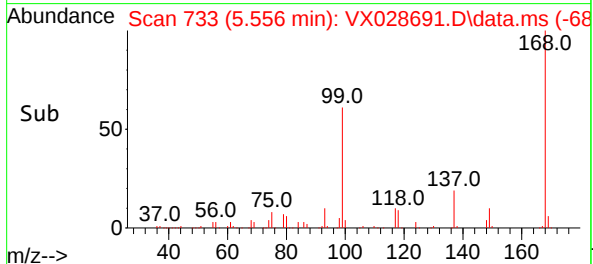
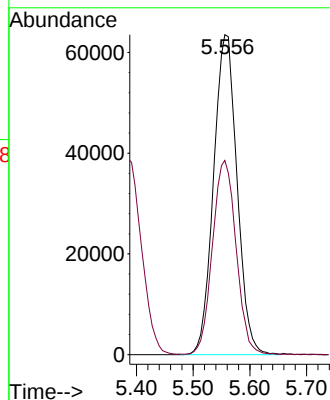
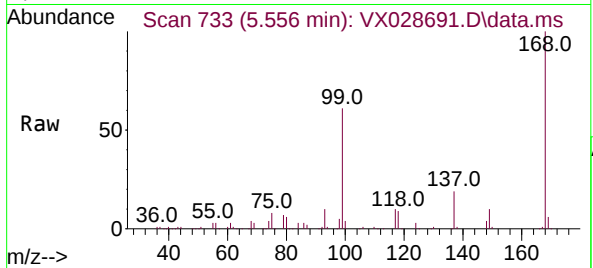
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028691.D
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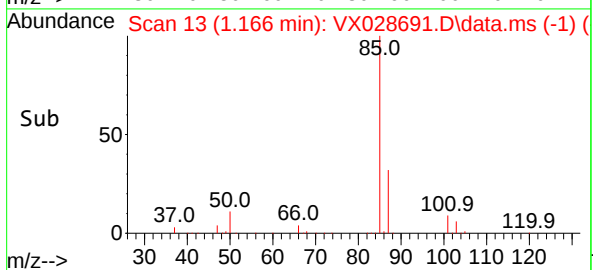
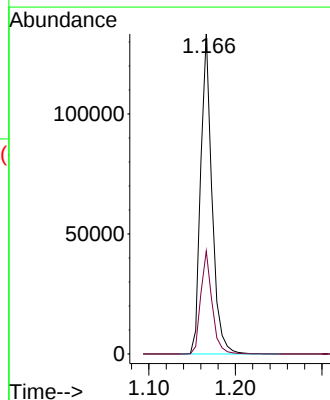
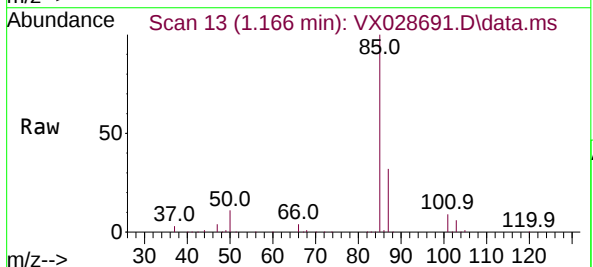
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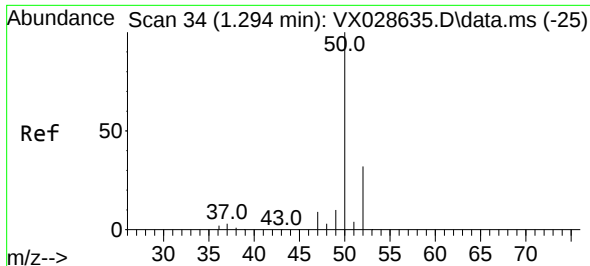
Tgt Ion:168 Resp: 182799
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 50.339 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 85 Resp: 120490
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

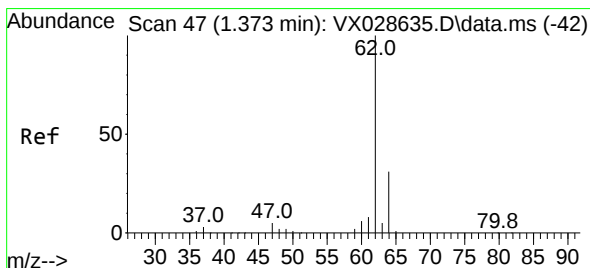
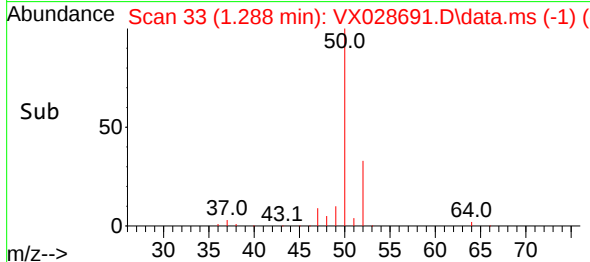
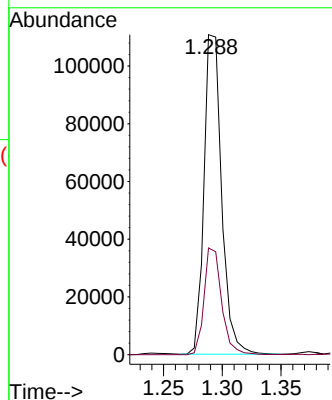
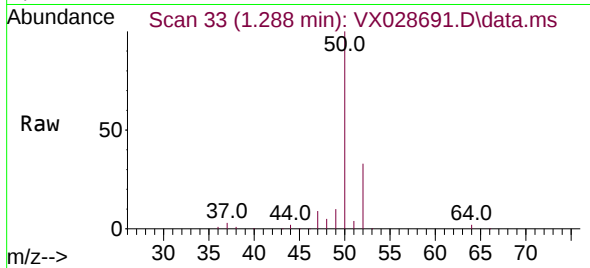




#3
Chloromethane
Concen: 51.500 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

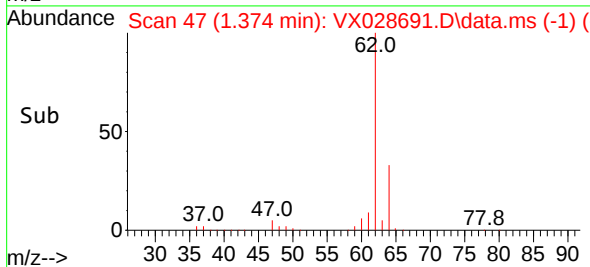
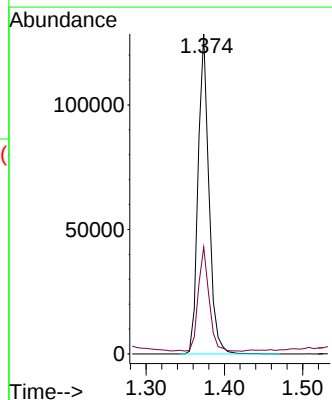
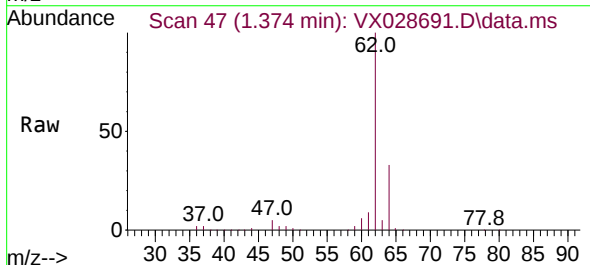
Instrument :
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Tgt Ion: 50 Resp: 116089
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 51.075 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 62 Resp: 124073
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

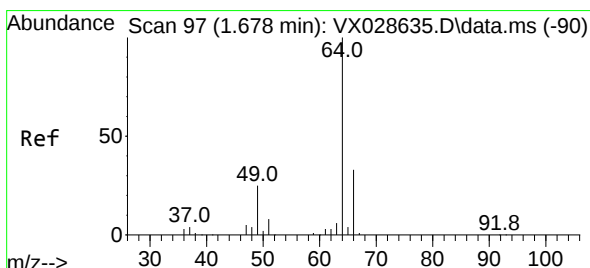
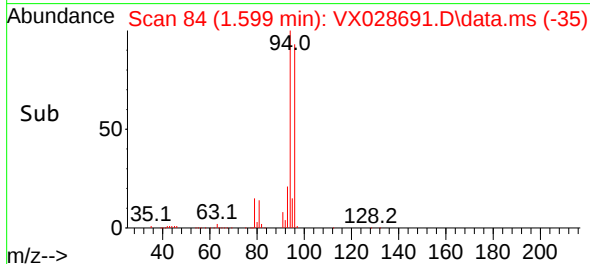
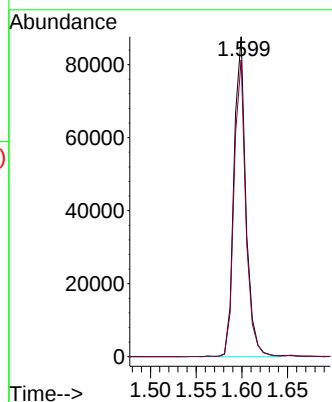
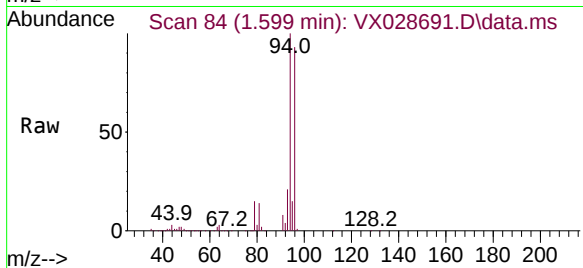




#5
Bromomethane
Concen: 45.971 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

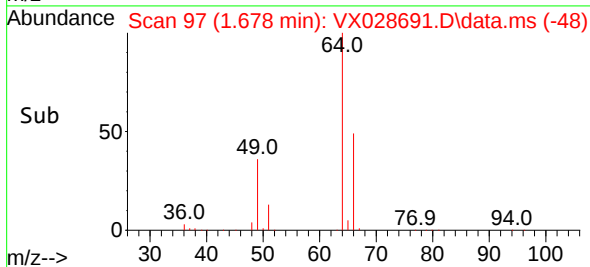
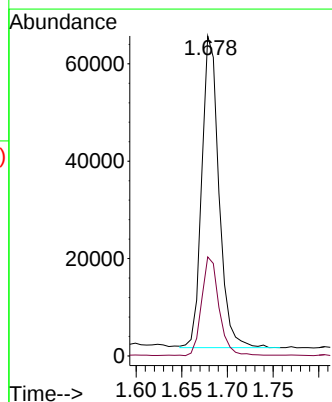
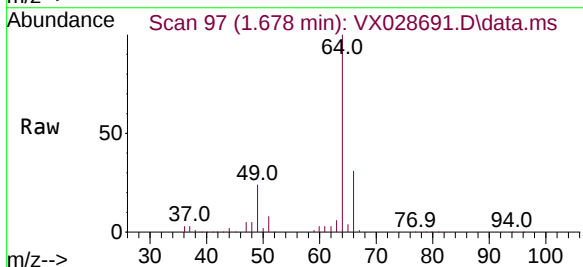
Instrument :
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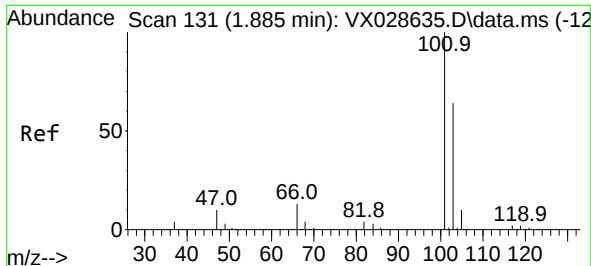
Tgt Ion: 94 Resp: 79735
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9



#6
Chloroethane
Concen: 54.625 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 64 Resp: 83277
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9

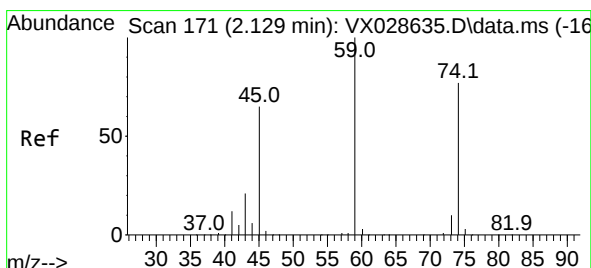
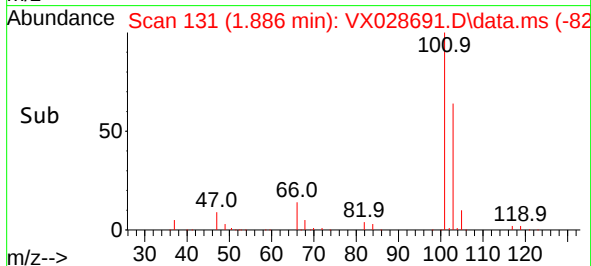
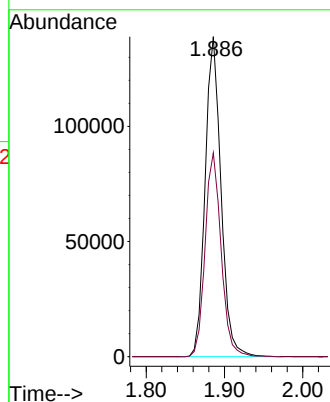
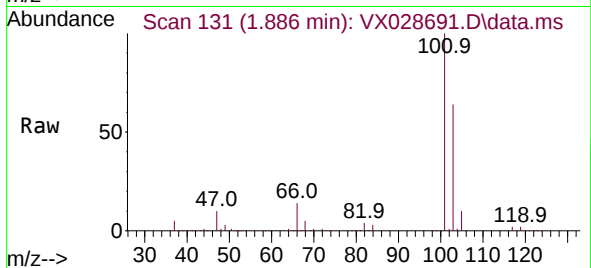




#7
Trichlorofluoromethane
Concen: 50.339 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028691.D
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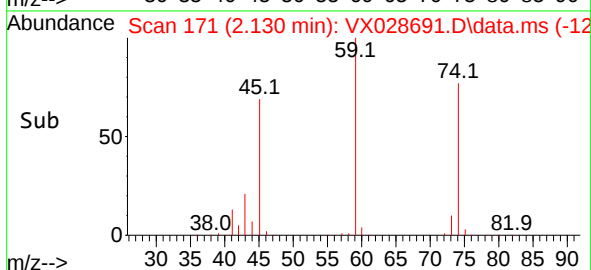
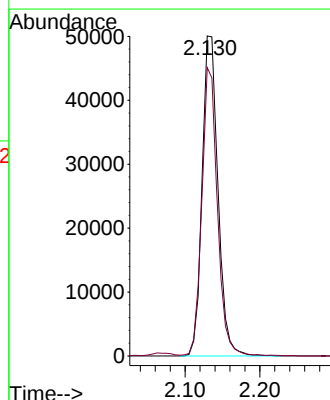
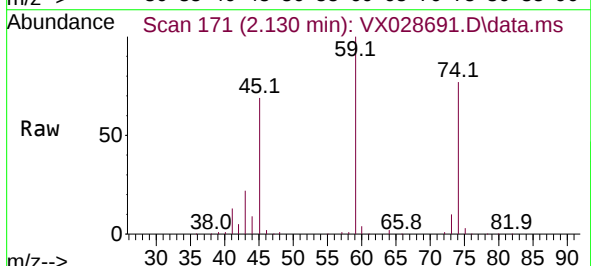
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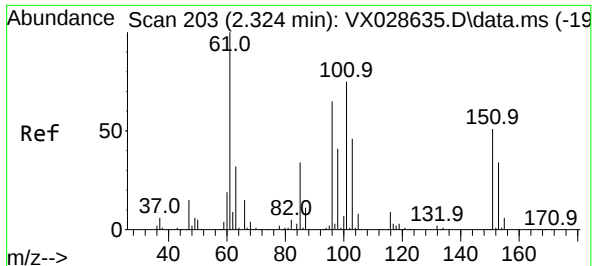
Tgt Ion:101 Resp: 194964
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7



#8
Diethyl Ether
Concen: 52.347 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 74 Resp: 73874
Ion Ratio Lower Upper
74 100
45 87.8 42.0 126.0

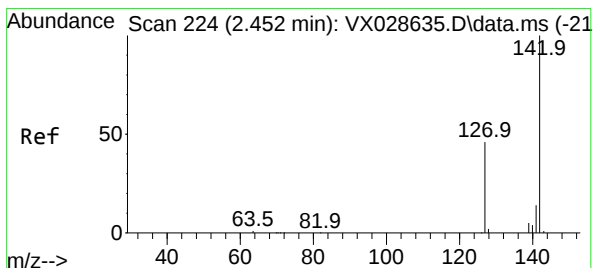
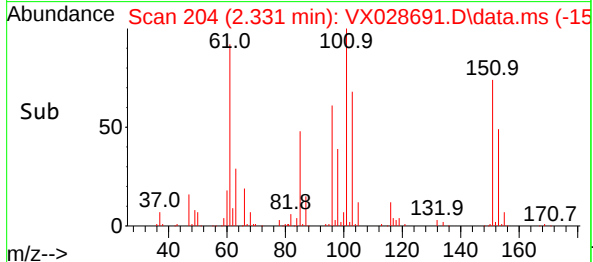
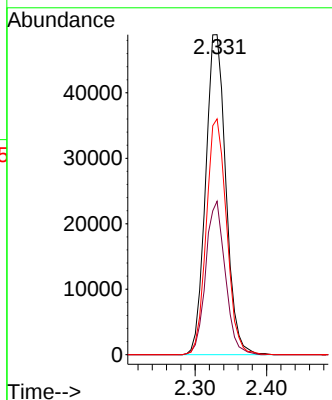
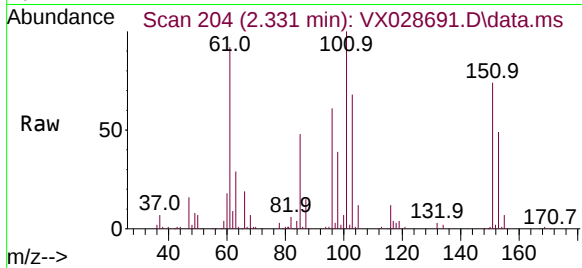




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.159 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028691.D
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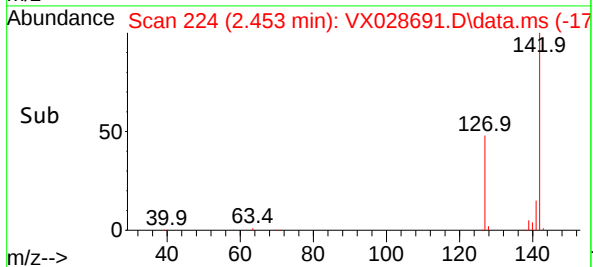
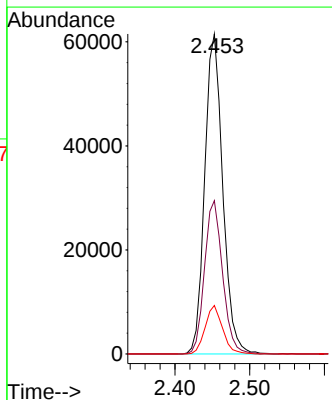
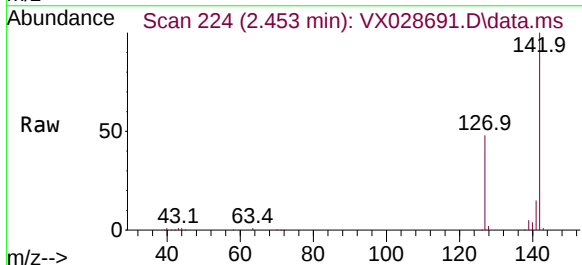
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ClientSampleId :
RW9-MW01D1-20220510MS

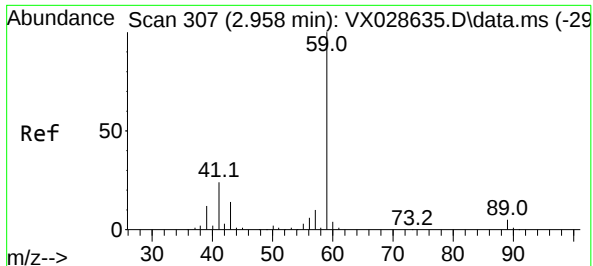
Tgt Ion:101 Resp: 96115
Ion Ratio Lower Upper
101 100
85 46.2 33.5 50.3
151 73.8 61.8 92.6



#10
Methyl Iodide
Concen: 42.251 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:142 Resp: 103095
Ion Ratio Lower Upper
142 100
127 48.1 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 219.704 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

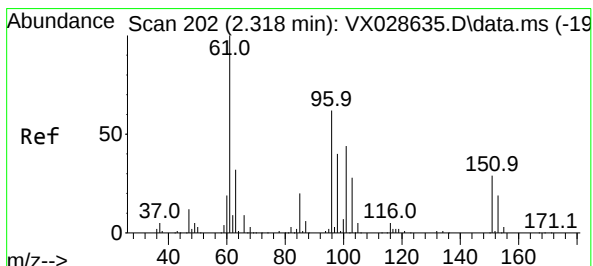
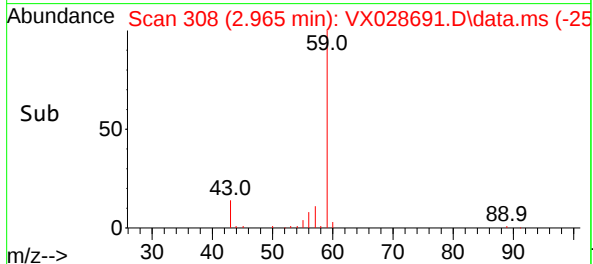
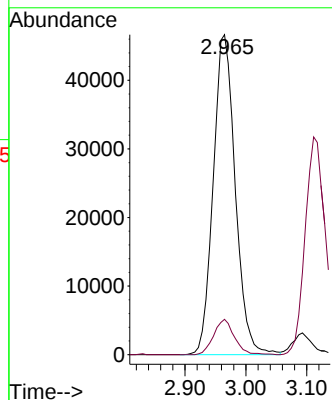
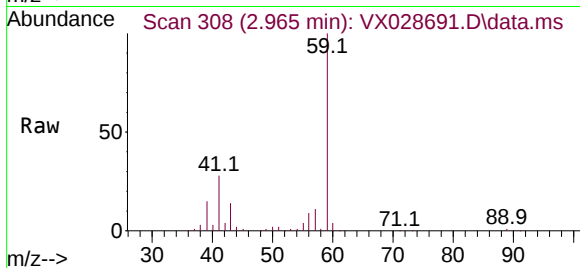
RW9-MW01D1-20220510MS

Tgt Ion: 59 Resp: 117347

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 50.820 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

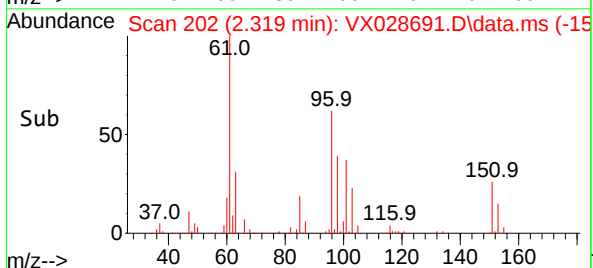
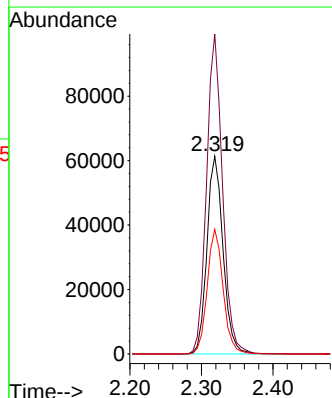
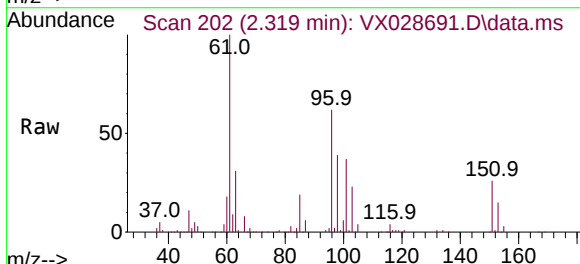
Tgt Ion: 96 Resp: 96145

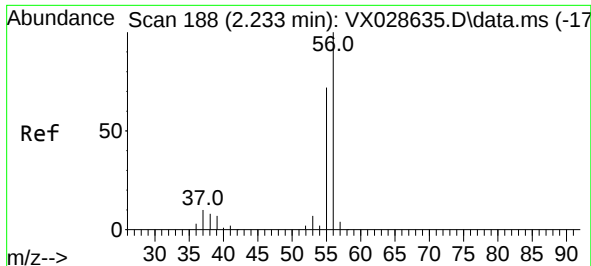
Ion Ratio Lower Upper

96 100

61 161.8 124.6 187.0

98 63.0 51.0 76.4

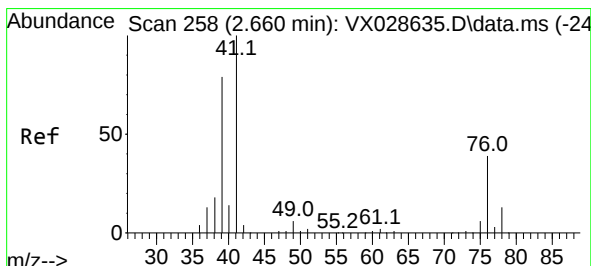
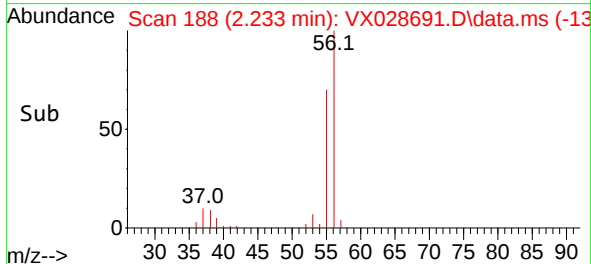
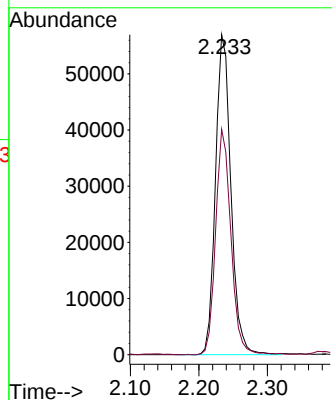
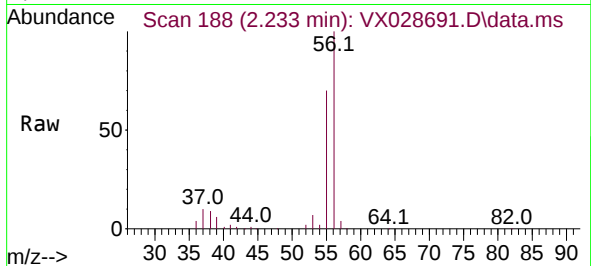




#13
Acrolein
Concen: 215.775 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

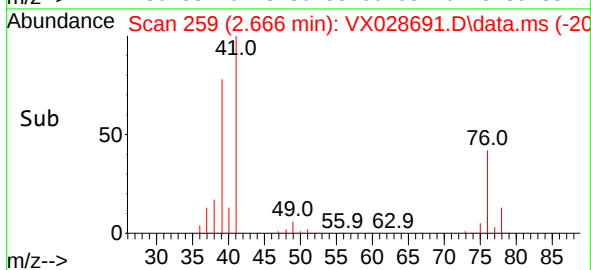
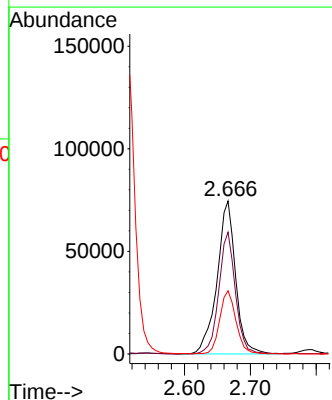
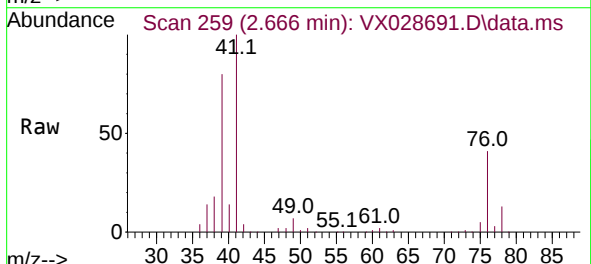
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

Tgt Ion: 56 Resp: 88746
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 48.357 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 41 Resp: 146731
Ion Ratio Lower Upper
41 100
39 71.3 50.4 75.6
76 36.2 32.7 49.1

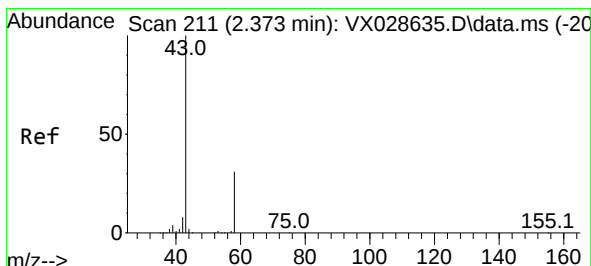
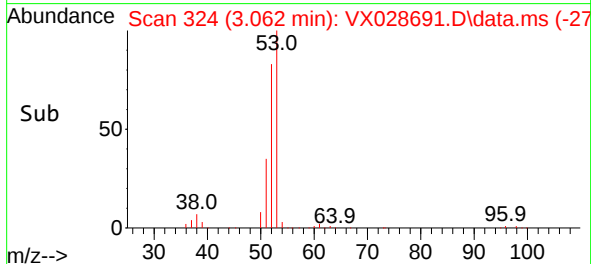
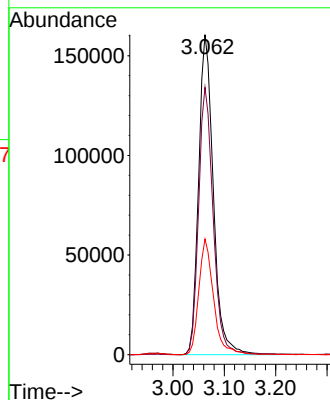
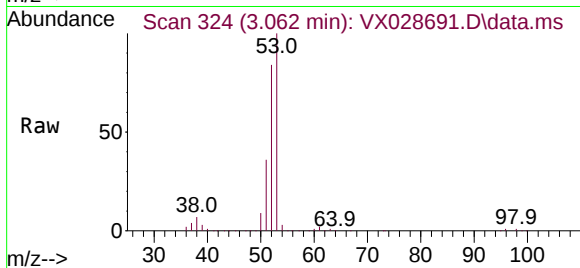




#15
Acrylonitrile
Concen: 264.858 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

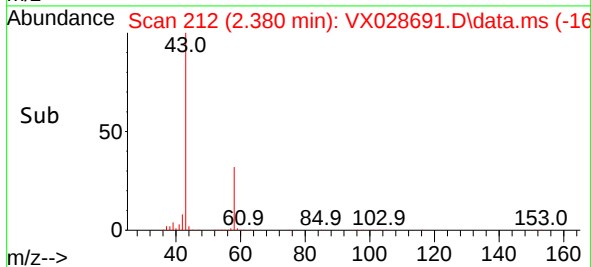
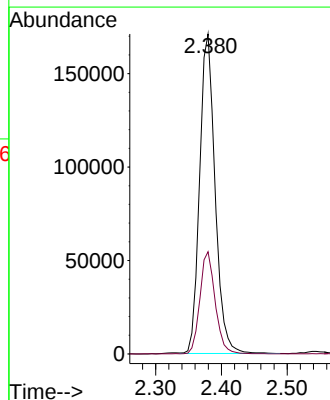
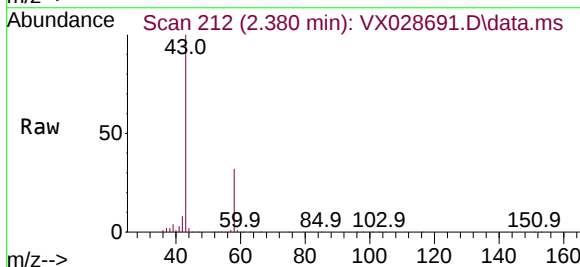
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

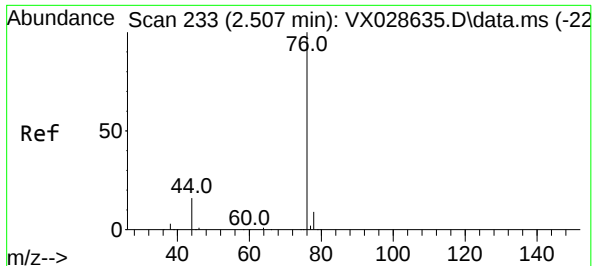
Tgt Ion: 53 Resp: 319758
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 259.038 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 43 Resp: 278572
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2





#17

Carbon Disulfide

Concen: 51.543 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

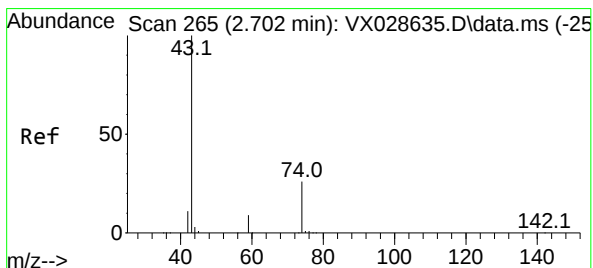
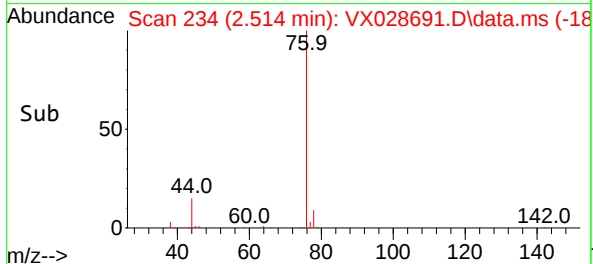
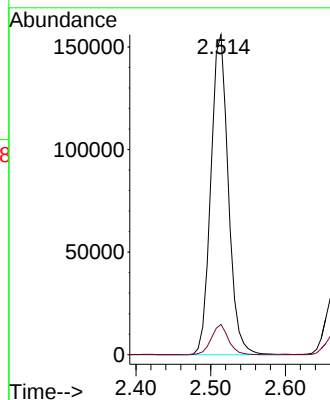
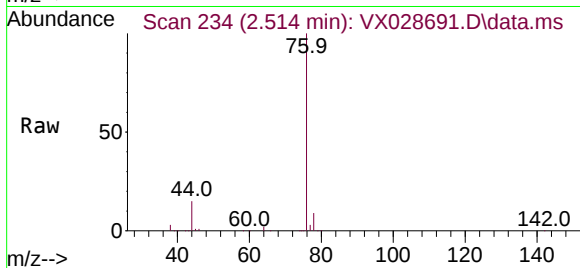
RW9-MW01D1-20220510MS

Tgt Ion: 76 Resp: 252777

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 41.324 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028691.D

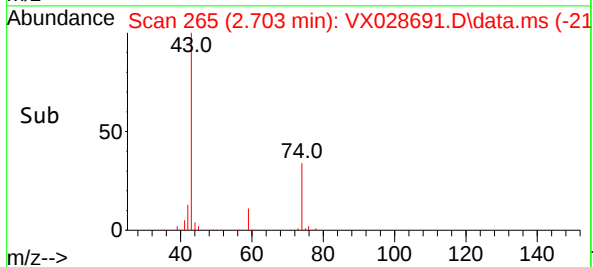
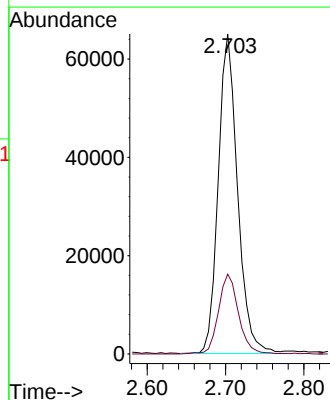
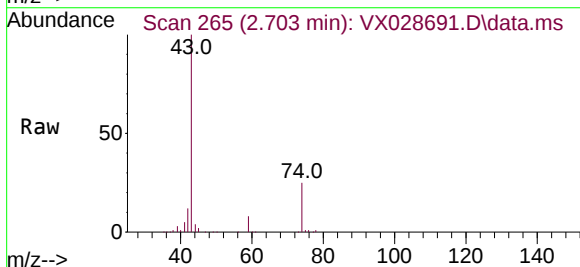
Acq: 13 May 2022 20:23

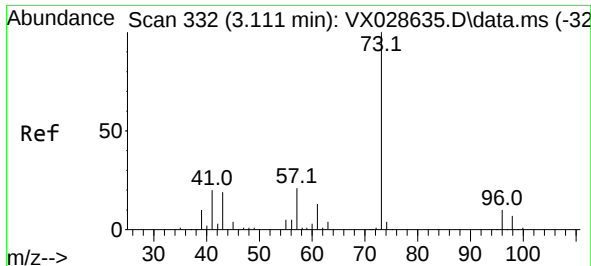
Tgt Ion: 43 Resp: 111306

Ion Ratio Lower Upper

43 100

74 25.9 22.8 34.2

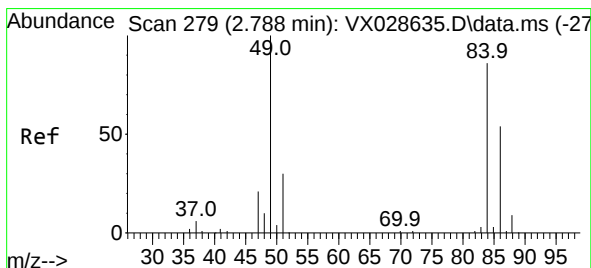
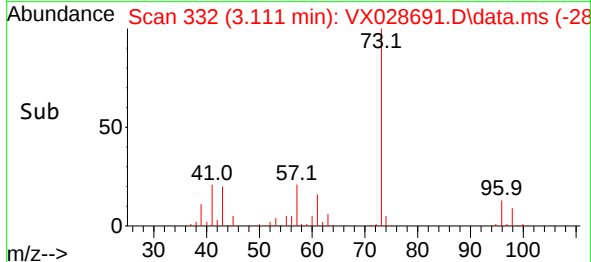
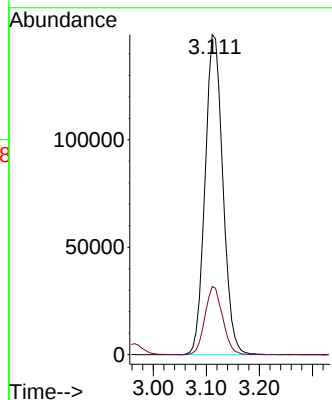
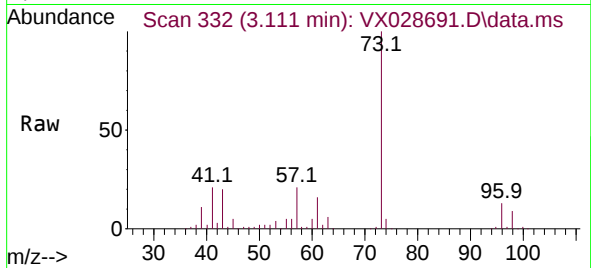




#19
Methyl tert-butyl Ether
Concen: 51.788 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

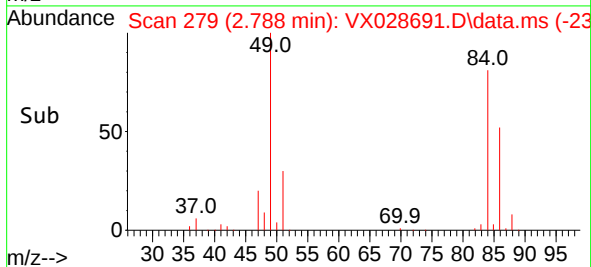
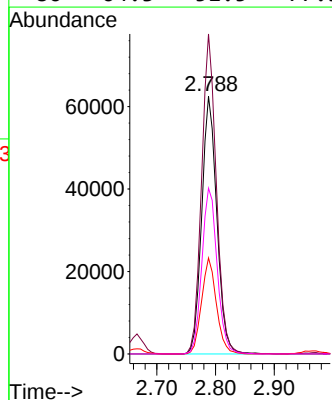
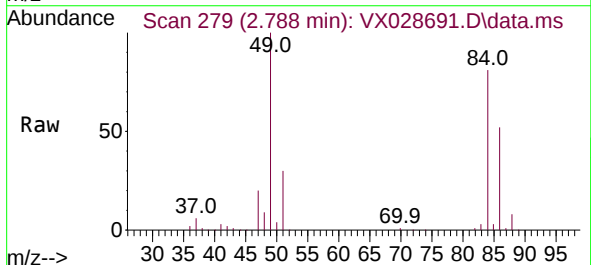
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

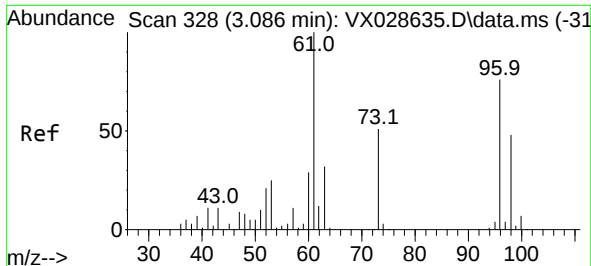
Tgt Ion: 73 Resp: 347687
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 49.583 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 84 Resp: 111868
Ion Ratio Lower Upper
84 100
49 124.2 85.5 128.3
51 37.3 26.6 39.8
86 64.3 51.5 77.3

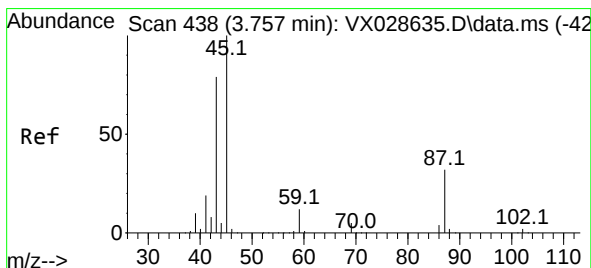
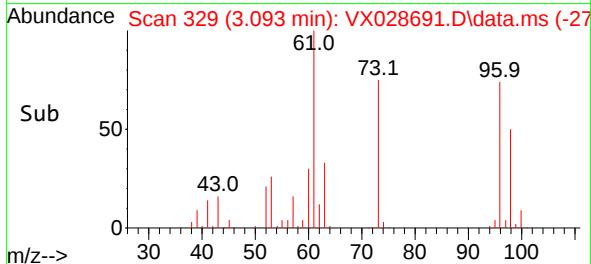
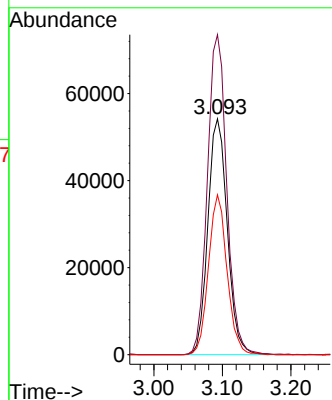
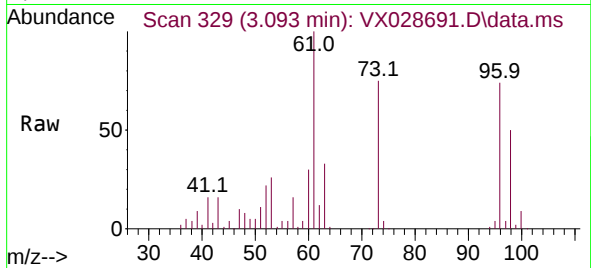




#21
trans-1,2-Dichloroethene
Concen: 50.208 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

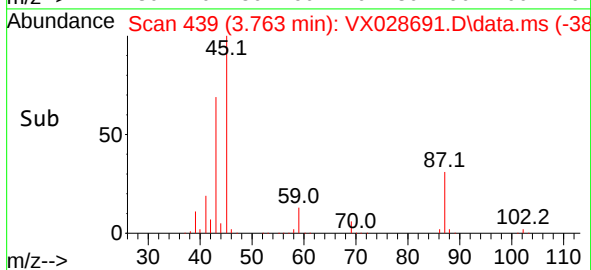
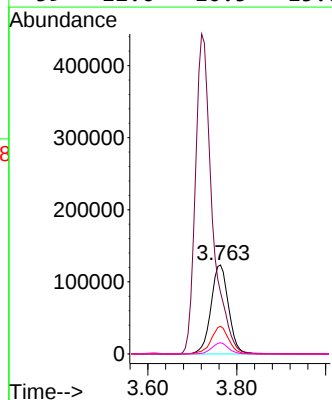
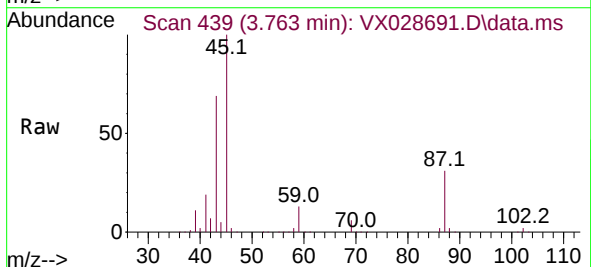
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

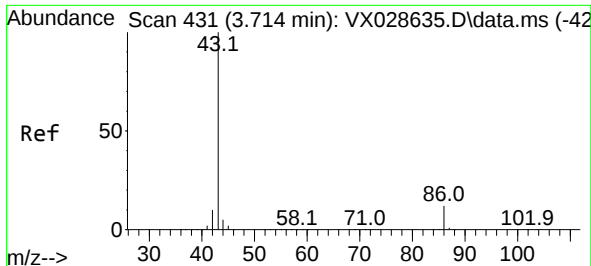
Tgt Ion: 96 Resp: 106995
Ion Ratio Lower Upper
96 100
61 135.7 105.4 158.2
98 67.7 50.0 75.0



#22
Diisopropyl ether
Concen: 52.086 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 45 Resp: 337745
Ion Ratio Lower Upper
45 100
43 69.0 50.8 76.2
87 31.0 26.6 39.8
59 12.6 10.5 15.7

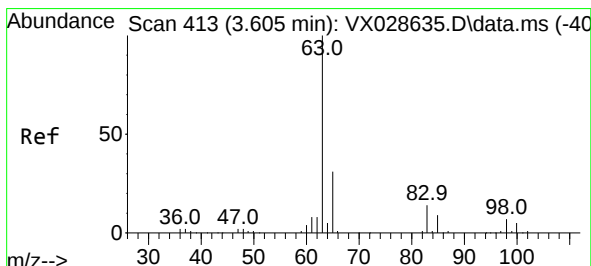
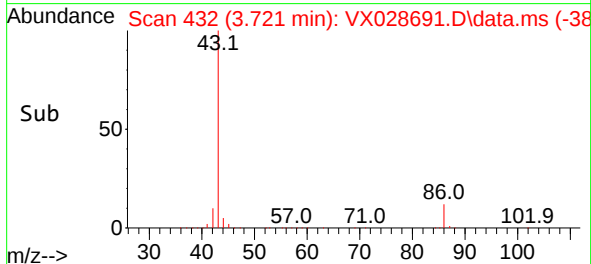
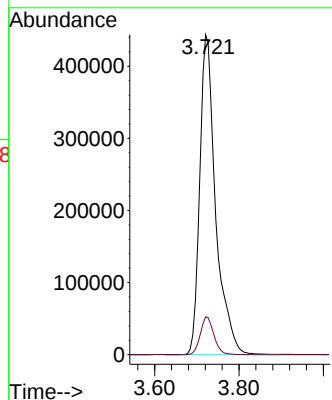
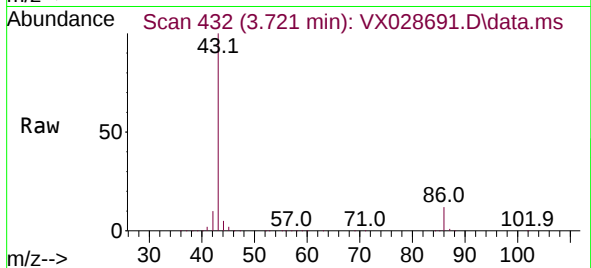




#23
 Vinyl Acetate
 Concen: 208.608 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

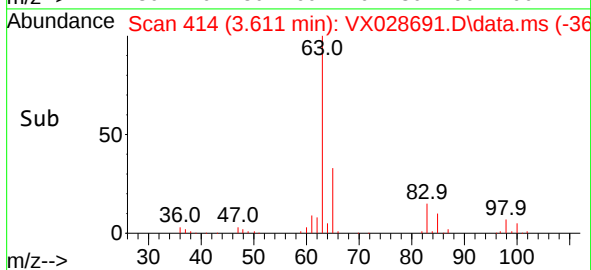
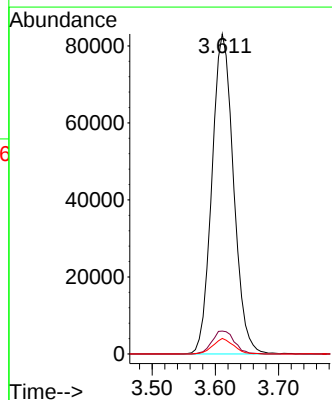
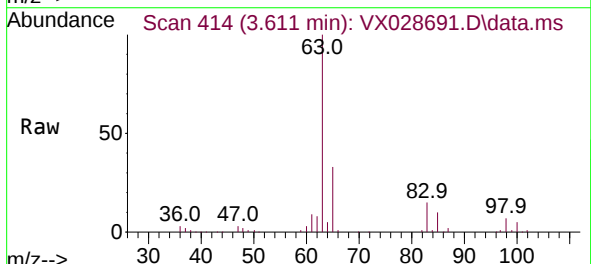
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MS

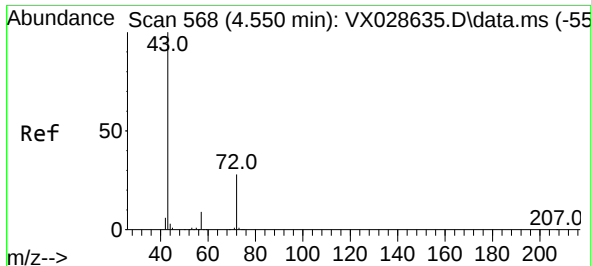
Tgt Ion: 43 Resp: 1166121
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.249 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

Tgt Ion: 63 Resp: 196963
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.8 2.4 7.2

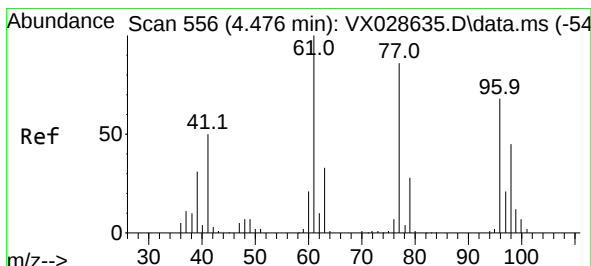
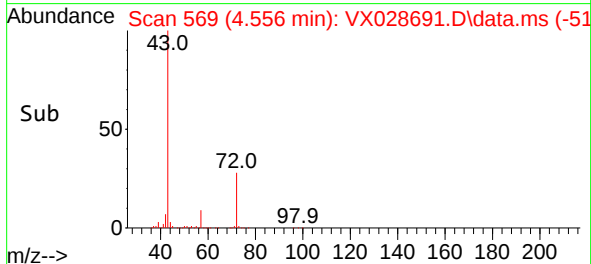
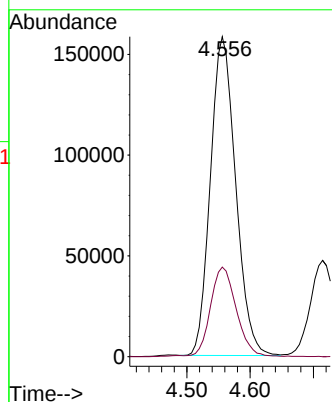
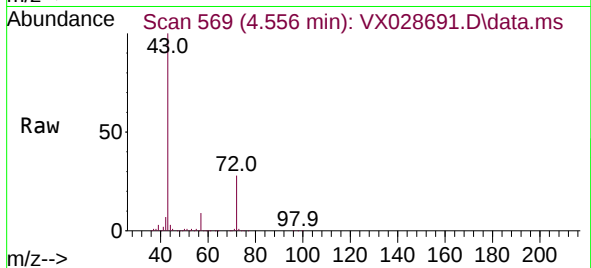




#25
2-Butanone
Concen: 259.944 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

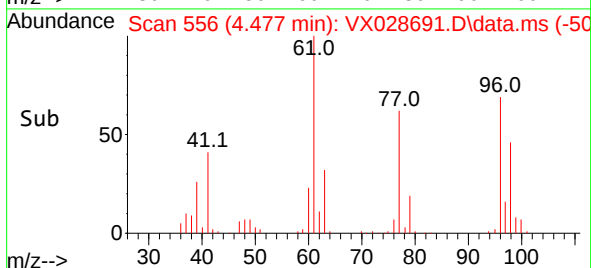
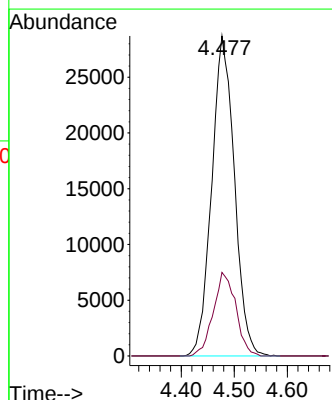
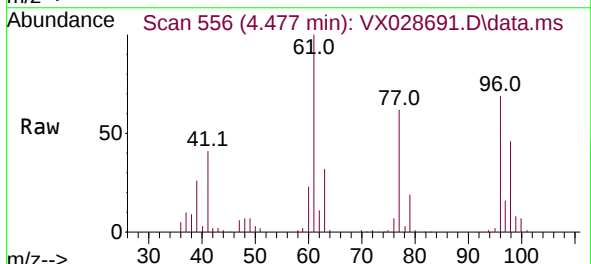
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

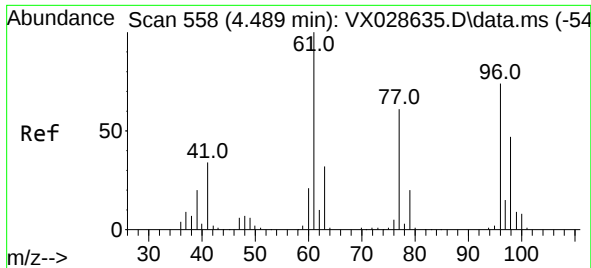
Tgt Ion: 43 Resp: 438796
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 28.897 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 77 Resp: 85412
Ion Ratio Lower Upper
77 100
97 25.9 11.8 35.4

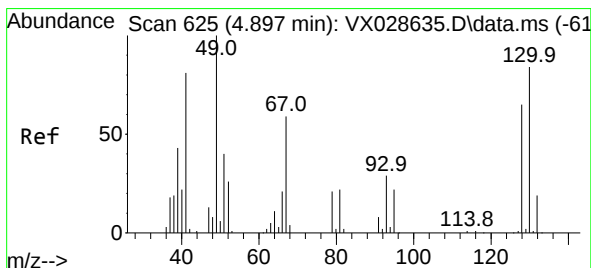
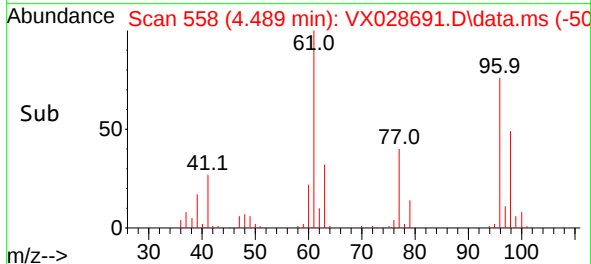
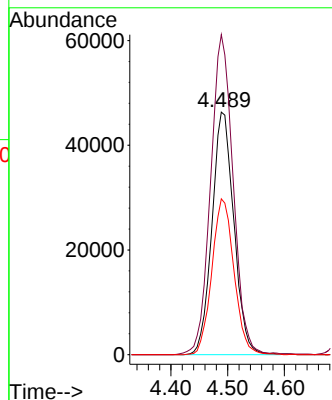
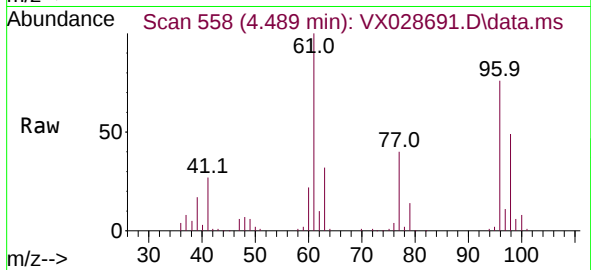




#27
 cis-1,2-Dichloroethene
 Concen: 49.996 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

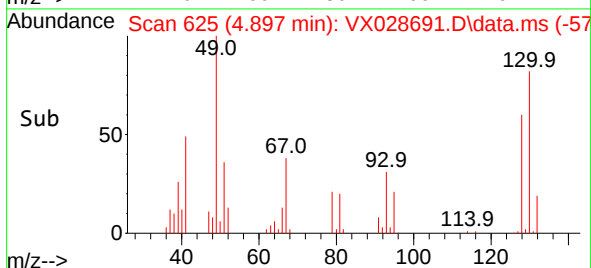
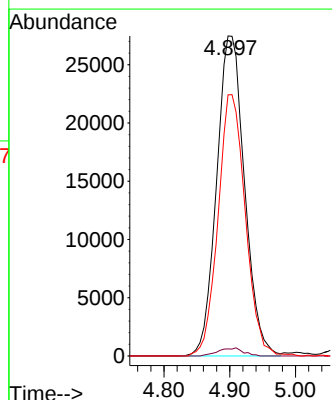
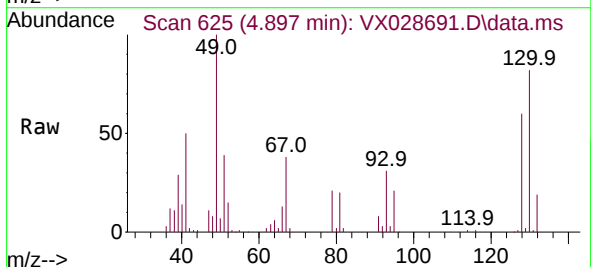
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MS

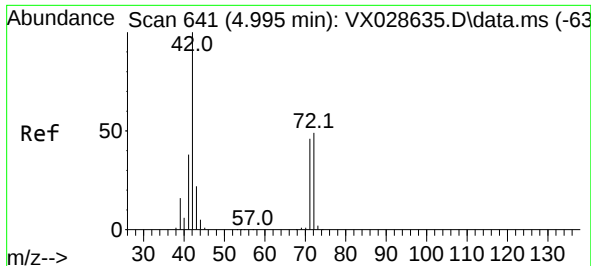
Tgt Ion: 96 Resp: 124436
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 283.8
 98 64.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 51.200 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

Tgt Ion: 49 Resp: 81241
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 79.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 264.462 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

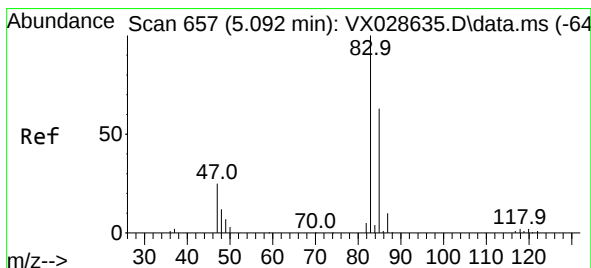
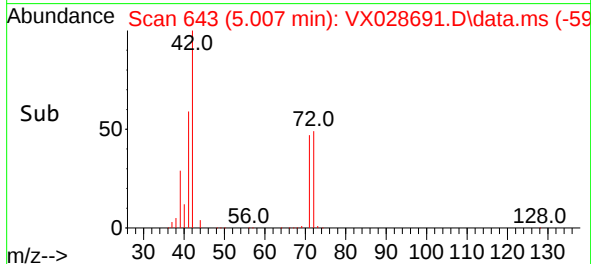
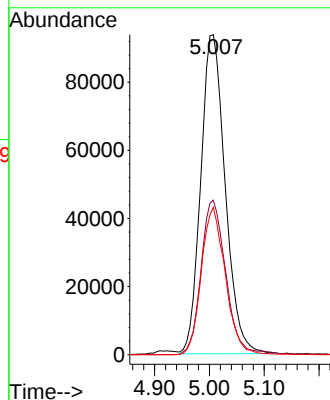
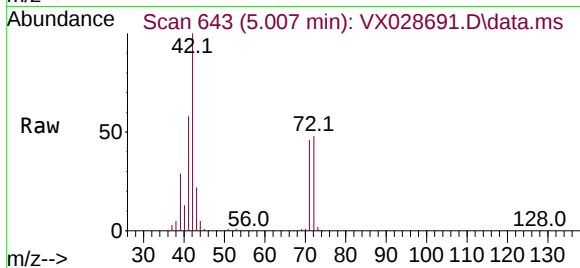
Tgt Ion: 42 Resp: 290181

Ion Ratio Lower Upper

42 100

72 49.1 44.1 66.1

71 45.4 40.5 60.7



#30

Chloroform

Concen: 52.237 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028691.D

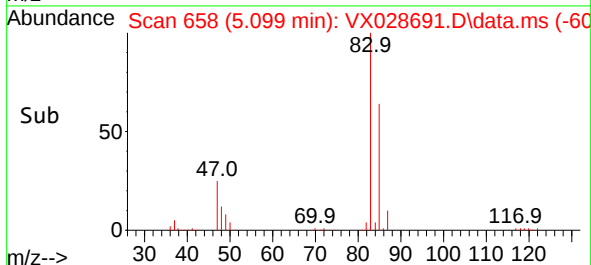
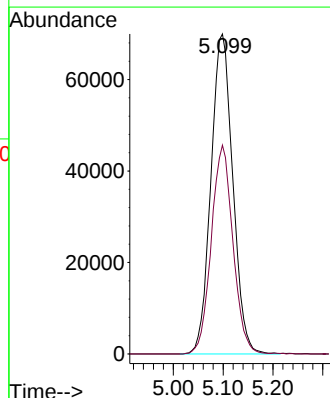
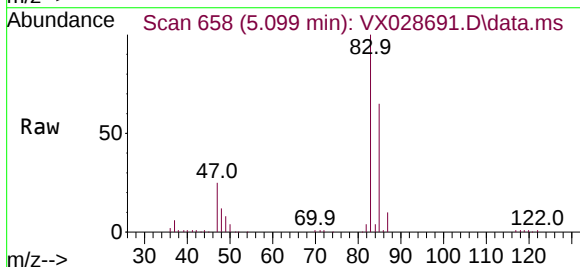
Acq: 13 May 2022 20:23

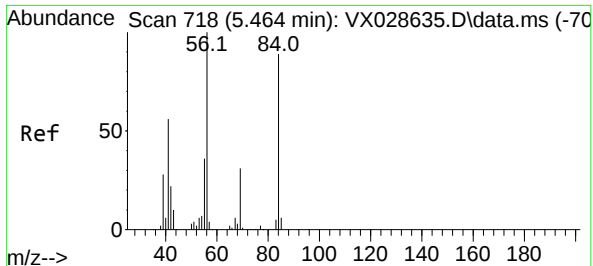
Tgt Ion: 83 Resp: 213118

Ion Ratio Lower Upper

83 100

85 65.3 52.7 79.1

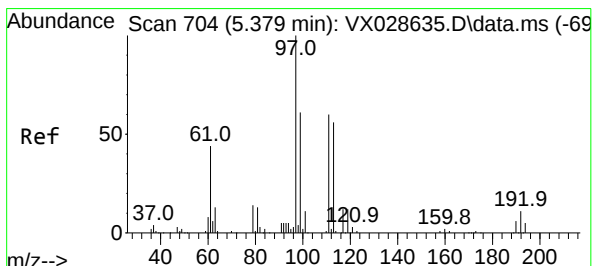
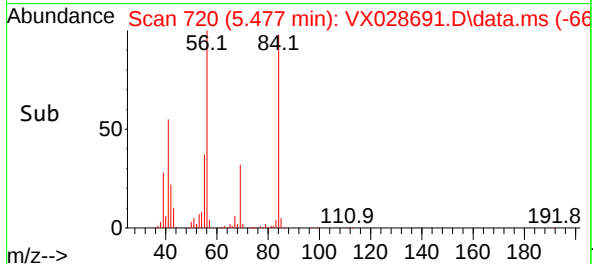
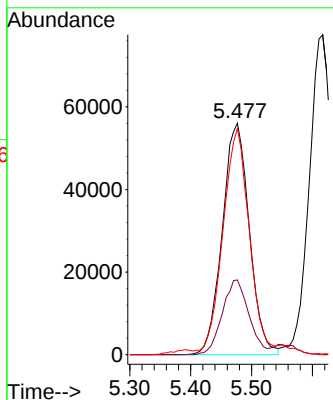
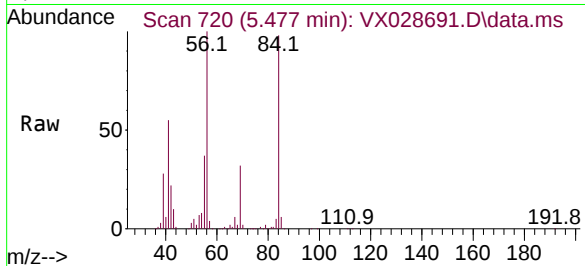




#31
Cyclohexane
Concen: 49.671 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

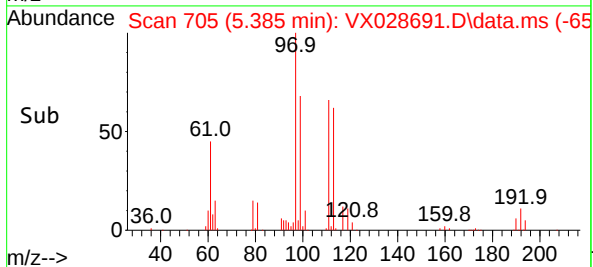
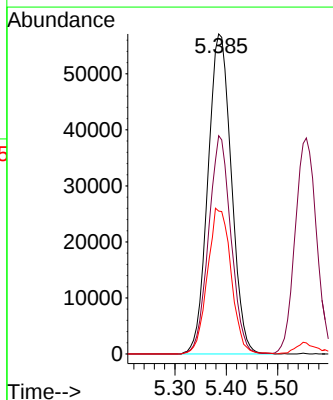
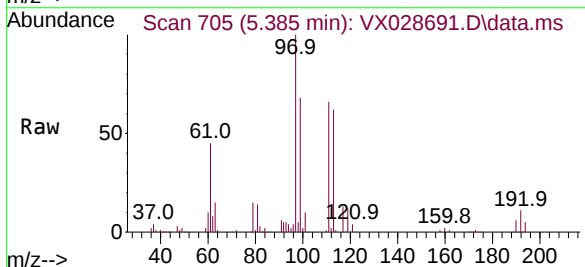
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

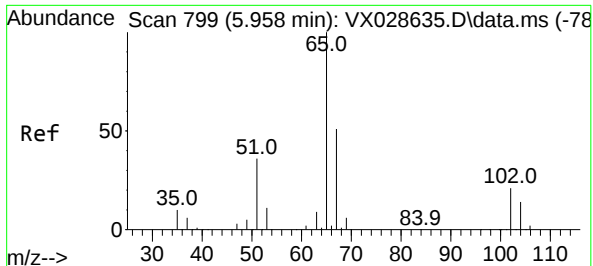
Tgt Ion: 56 Resp: 172762
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 95.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 50.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 97 Resp: 180599
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 45.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.252 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

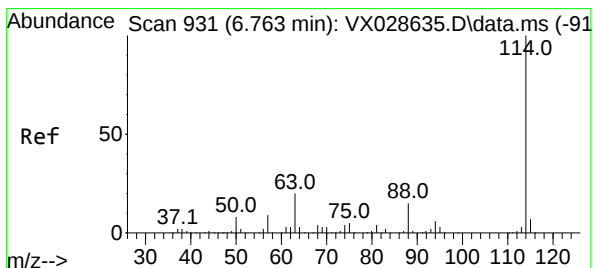
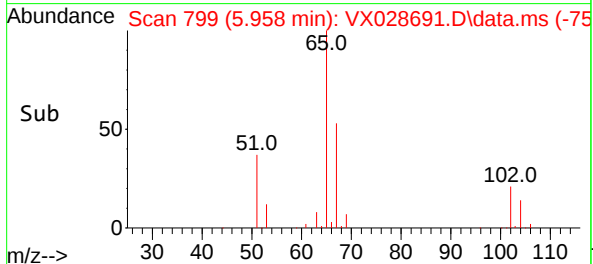
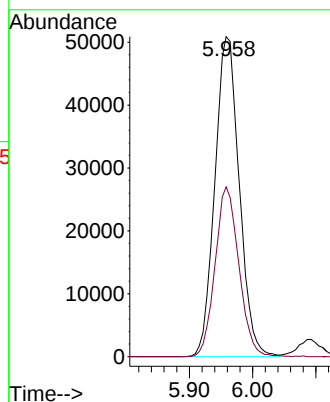
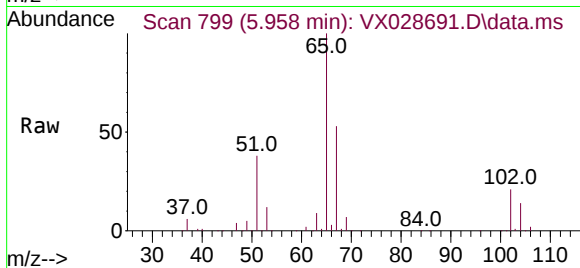
RW9-MW01D1-20220510MS

Tgt Ion: 65 Resp: 135942

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

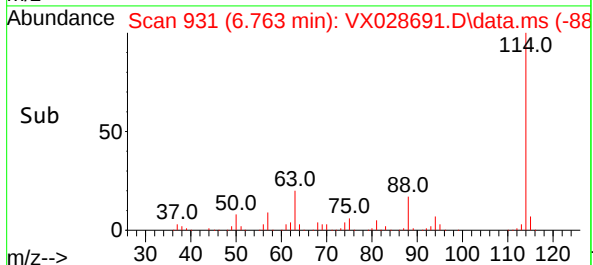
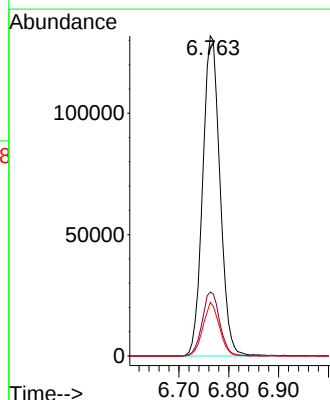
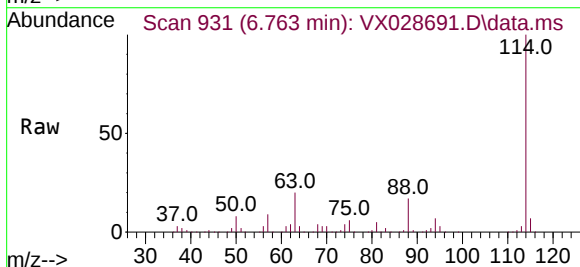
Tgt Ion: 114 Resp: 318131

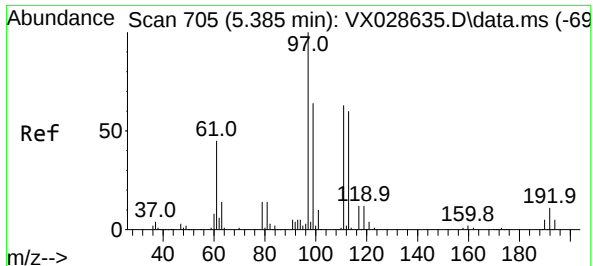
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.118 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028691.D

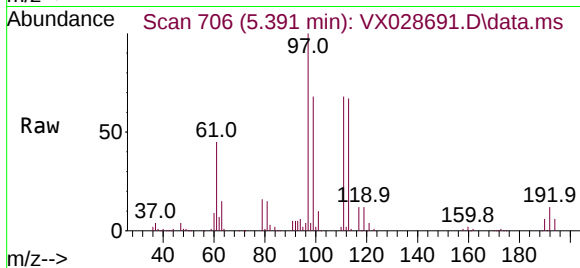
Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS



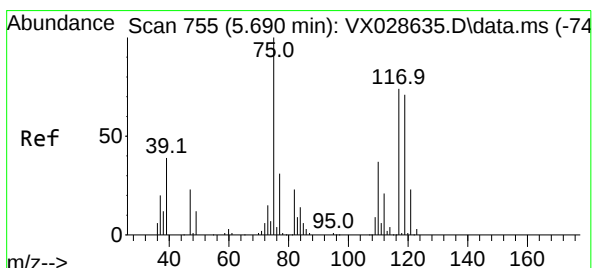
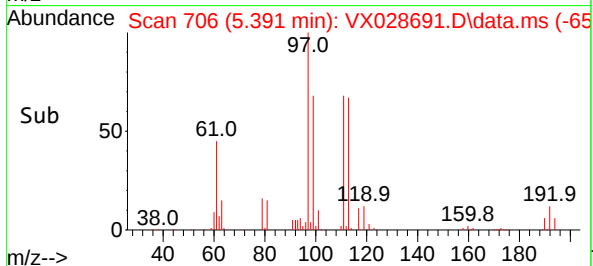
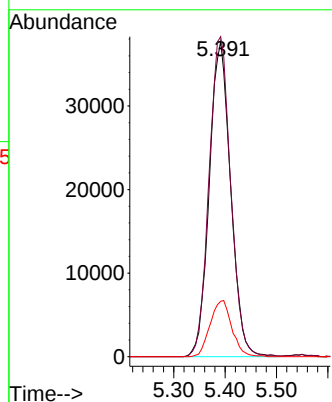
Tgt Ion:113 Resp: 108632

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 18.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.531 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

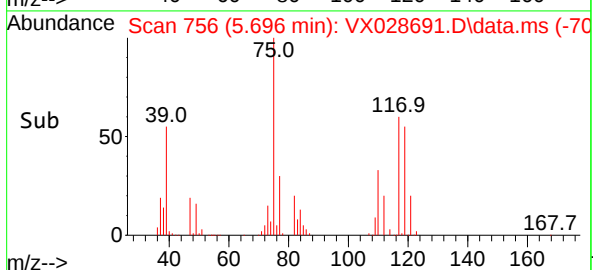
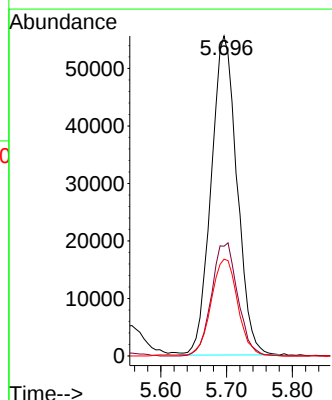
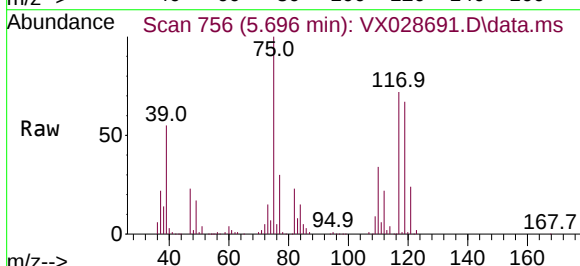
Tgt Ion: 75 Resp: 151933

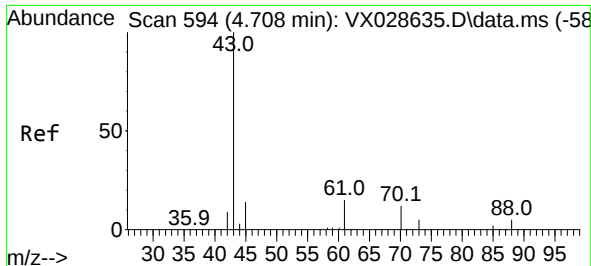
Ion Ratio Lower Upper

75 100

110 35.9 18.3 54.8

77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 42.628 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

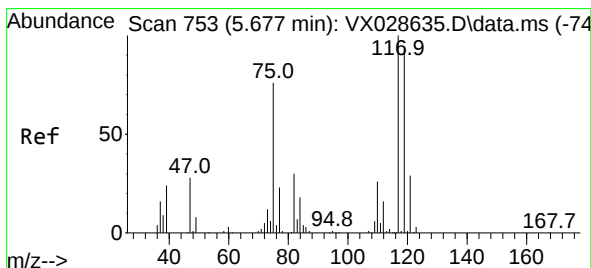
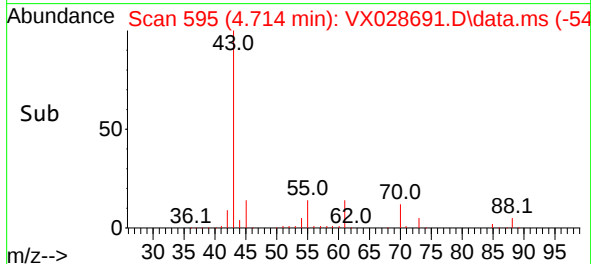
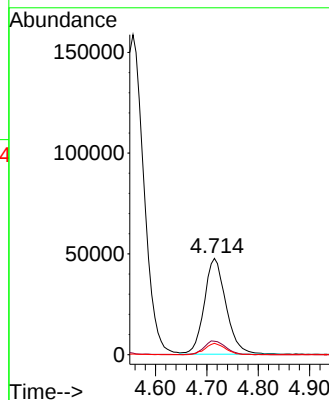
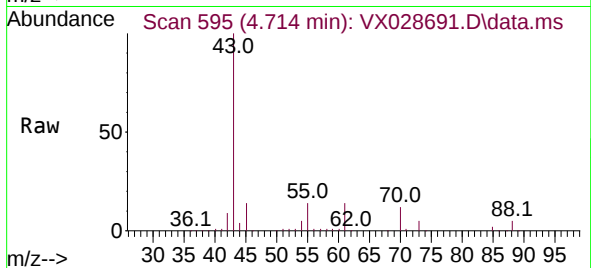
Tgt Ion: 43 Resp: 139391

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 11.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.208 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

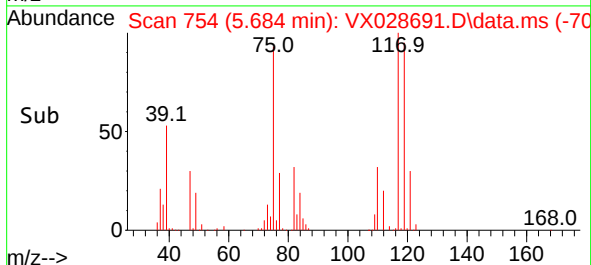
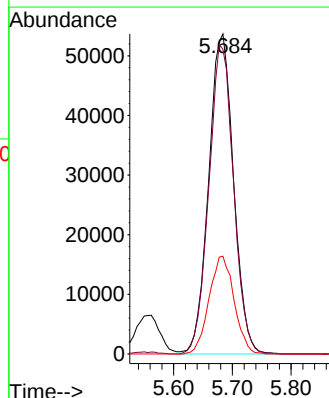
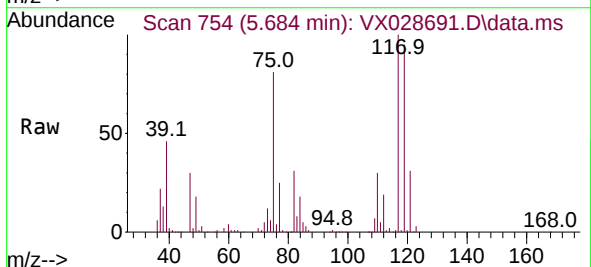
Tgt Ion: 117 Resp: 158187

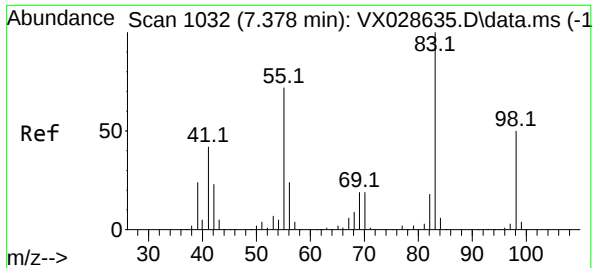
Ion Ratio Lower Upper

117 100

119 95.2 77.3 115.9

121 30.5 24.2 36.2

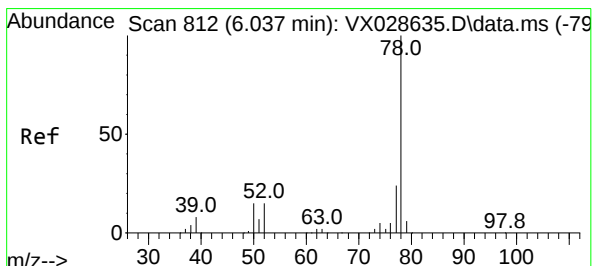
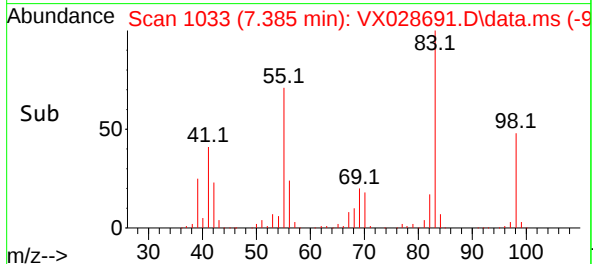
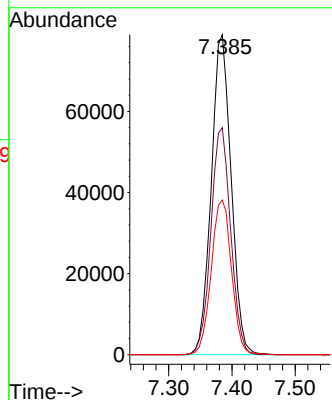
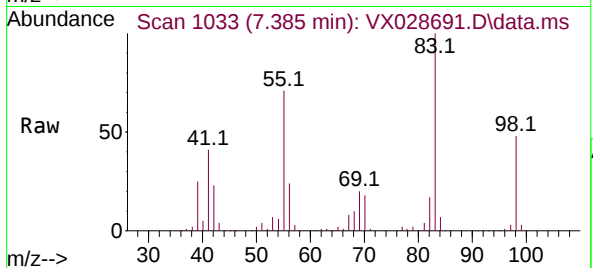




#39
Methylcyclohexane
Concen: 48.012 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

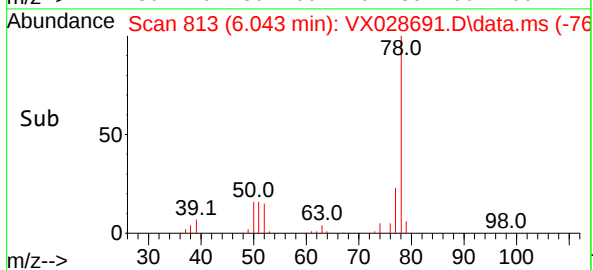
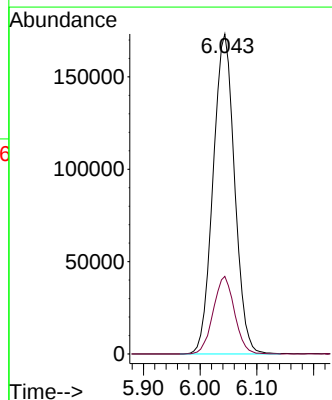
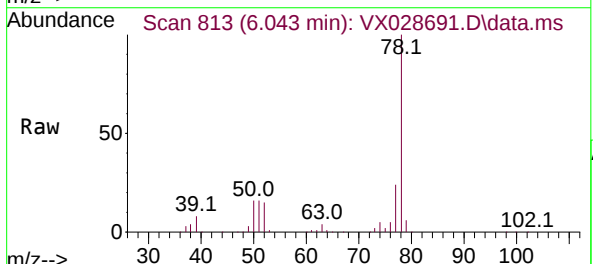
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

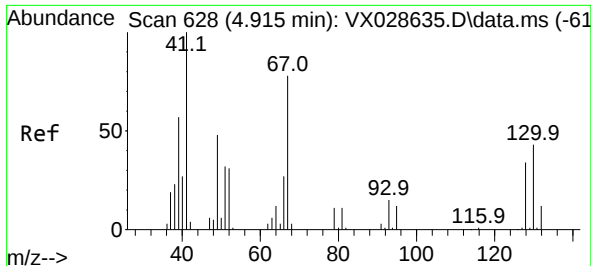
Tgt Ion: 83 Resp: 172377
Ion Ratio Lower Upper
83 100
55 70.9 54.6 81.8
98 48.3 37.4 56.2



#40
Benzene
Concen: 50.695 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 78 Resp: 456123
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

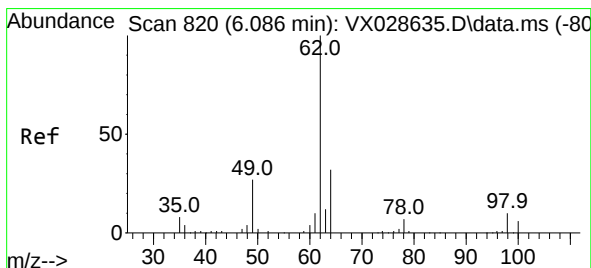
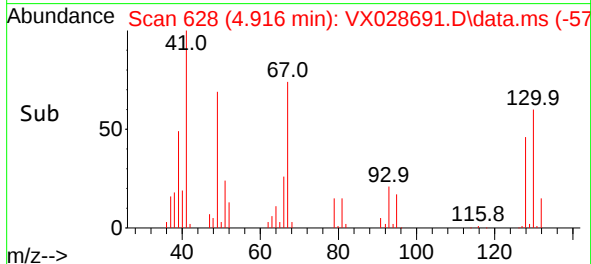
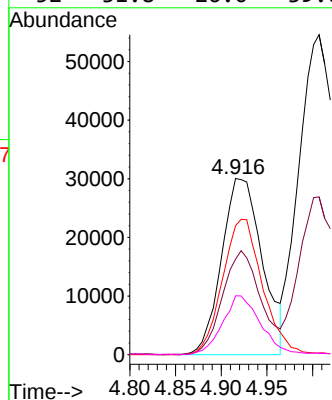
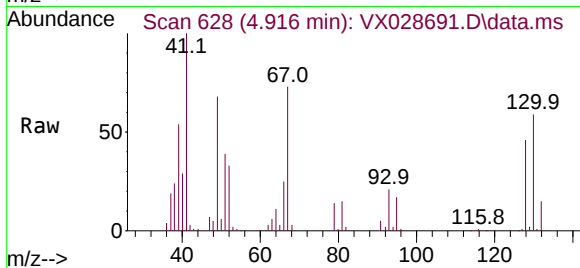




#41
Methacrylonitrile
Concen: 53.098 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

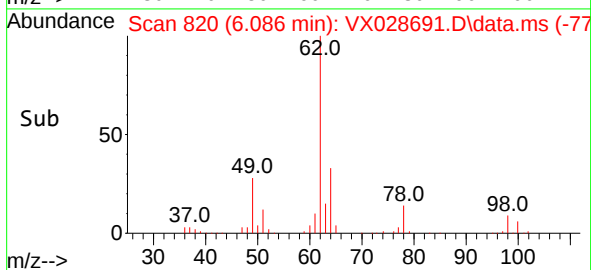
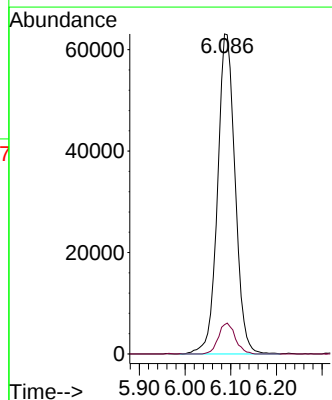
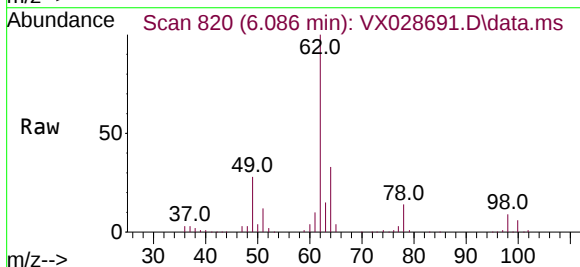
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

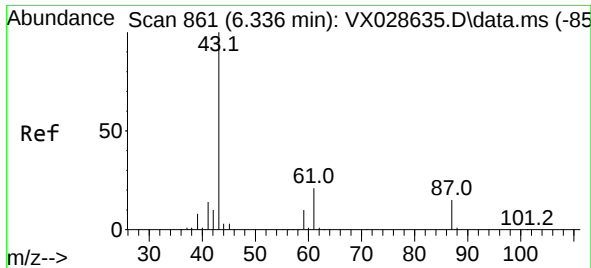
Tgt Ion:	41	Resp:	93094
Ion	Ratio	Lower	Upper
41	100		
39	55.7	43.0	64.4
67	76.0	70.2	105.4
52	31.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 50.757 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:	62	Resp:	168451
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.4

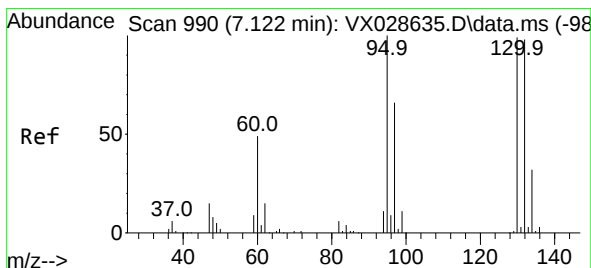
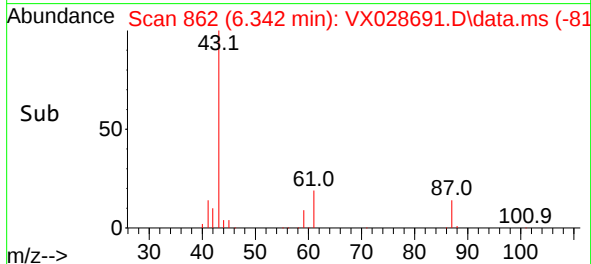
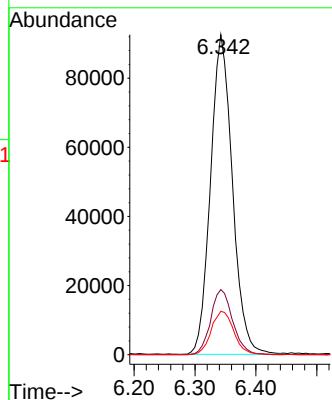
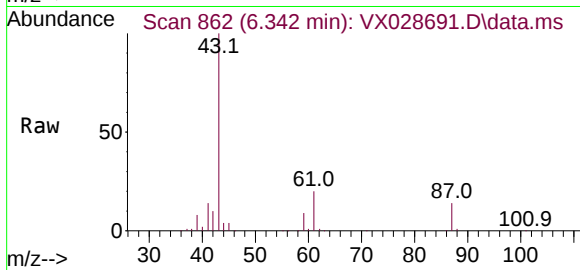




#43
Isopropyl Acetate
Concen: 45.148 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

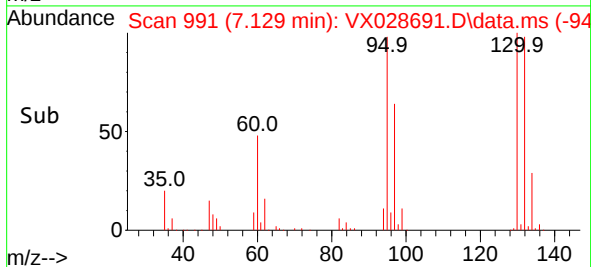
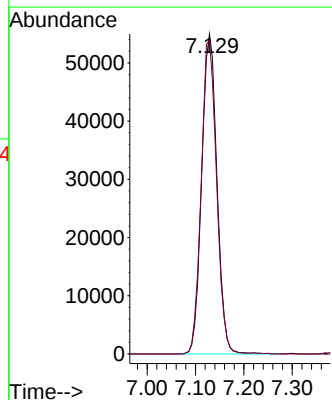
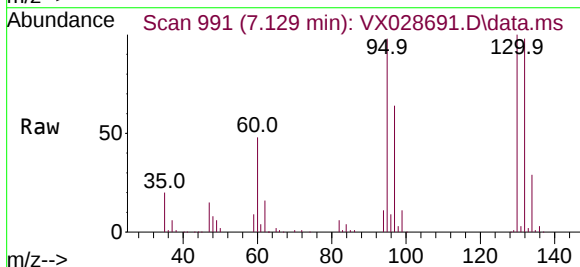
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

Tgt Ion: 43 Resp: 230961
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 14.0 13.0 19.6



#44
Trichloroethene
Concen: 49.390 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:130 Resp: 120519
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.187 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

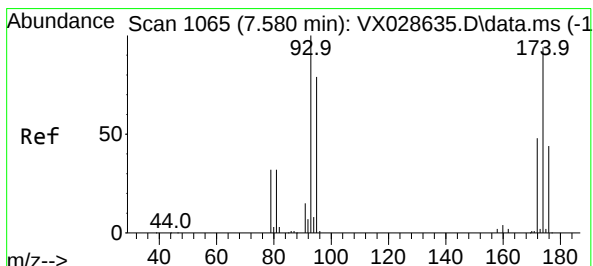
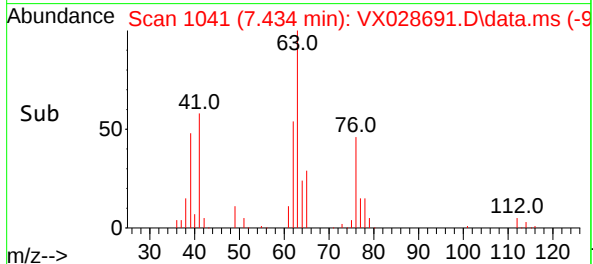
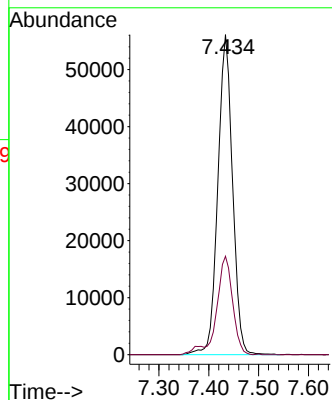
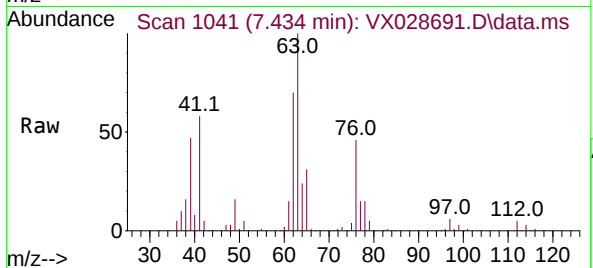
RW9-MW01D1-20220510MS

Tgt Ion: 63 Resp: 114906

Ion Ratio Lower Upper

63 100

65 30.7 25.8 38.6



#46

Dibromomethane

Concen: 50.714 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

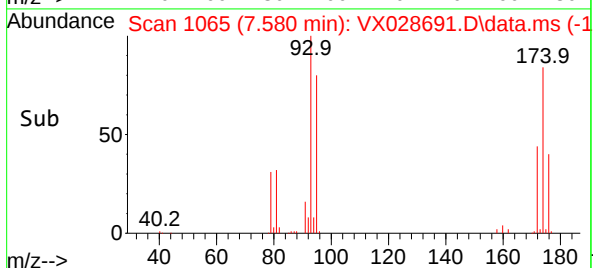
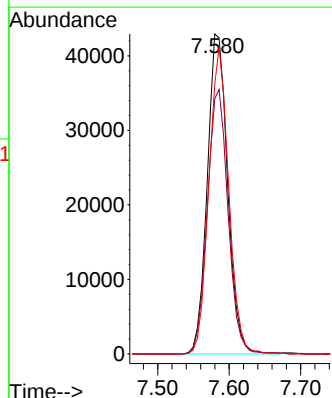
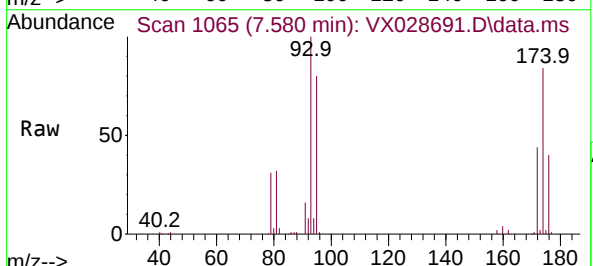
Tgt Ion: 93 Resp: 85018

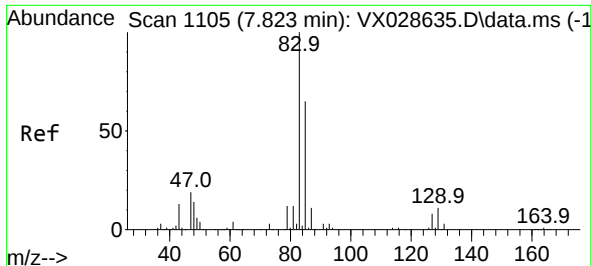
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 93.1 85.4 128.2





#47

Bromodichloromethane

Concen: 51.844 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

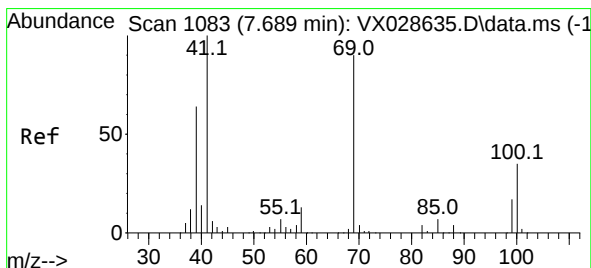
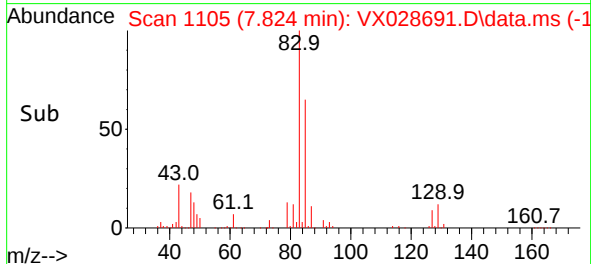
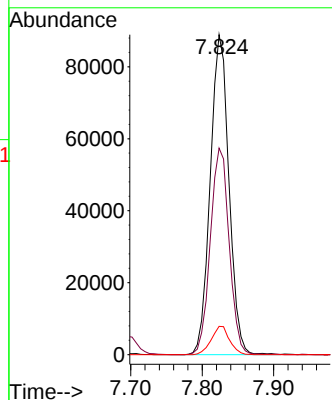
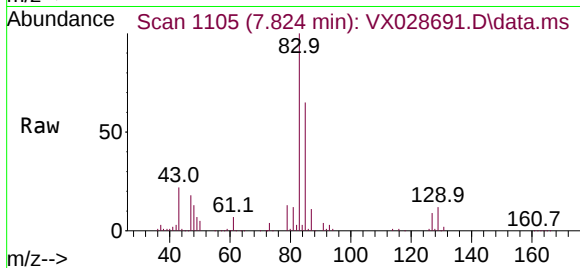
Tgt Ion: 83 Resp: 161362

Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.2

127 8.8 6.8 10.2



#48

Methyl methacrylate

Concen: 52.340 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

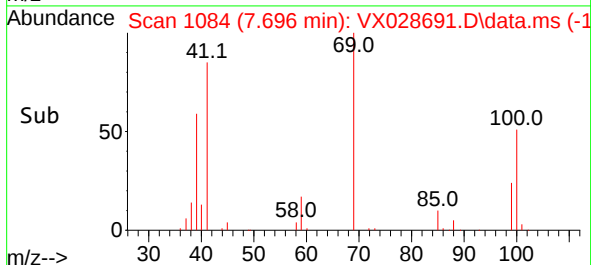
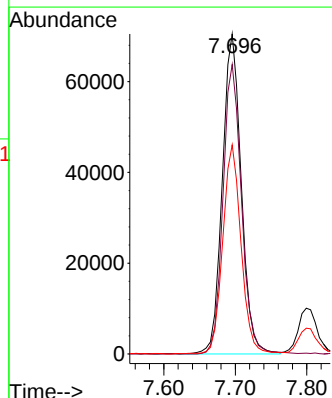
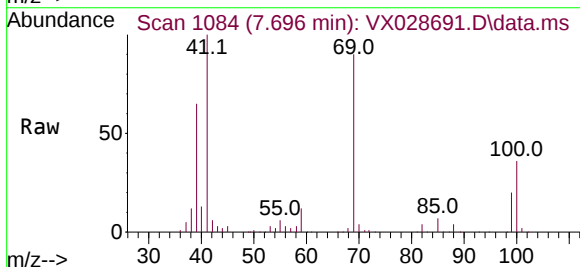
Tgt Ion: 41 Resp: 129344

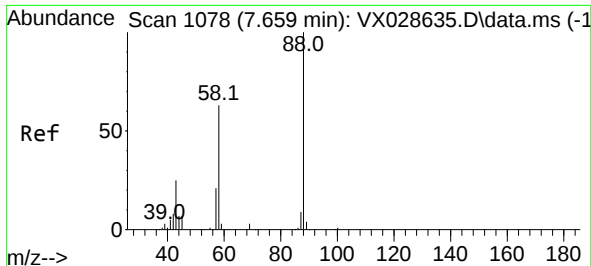
Ion Ratio Lower Upper

41 100

69 88.6 82.5 123.7

39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 944.998 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

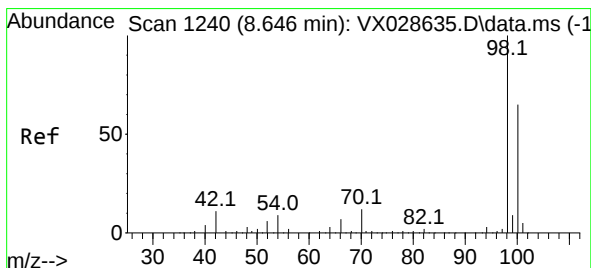
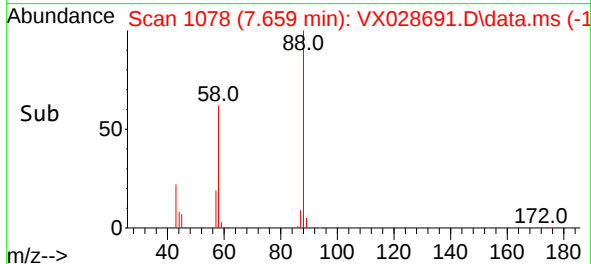
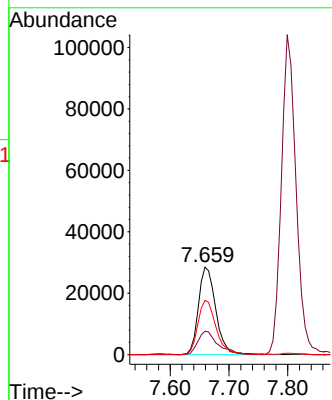
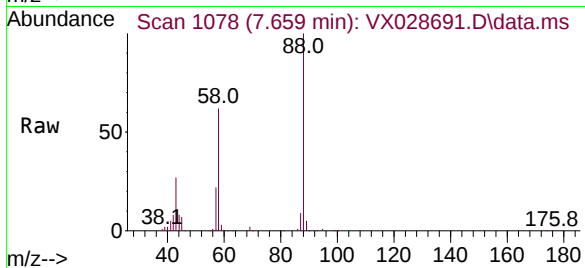
Tgt Ion: 88 Resp: 58340

Ion Ratio Lower Upper

88 100

43 31.3 21.9 32.9

58 65.0 53.7 80.5



#50

Toluene-d8

Concen: 51.812 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028691.D

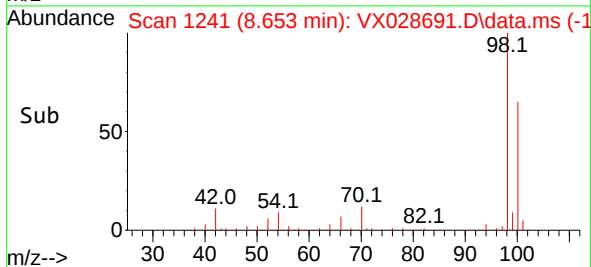
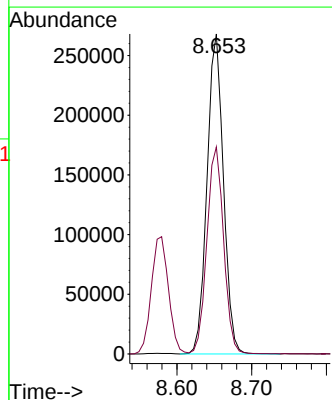
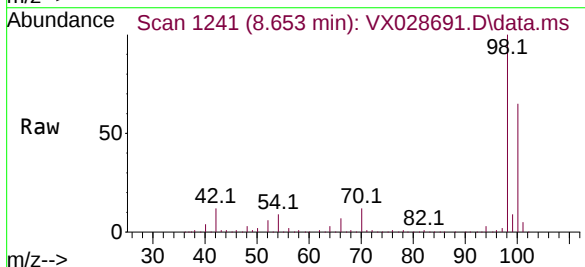
Acq: 13 May 2022 20:23

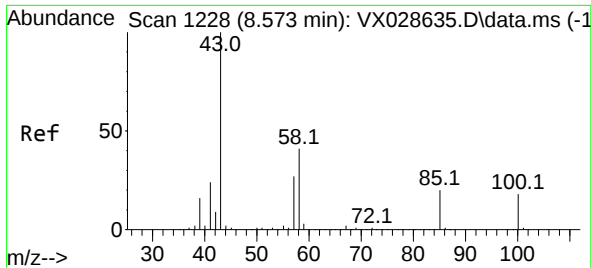
Tgt Ion: 98 Resp: 407157

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

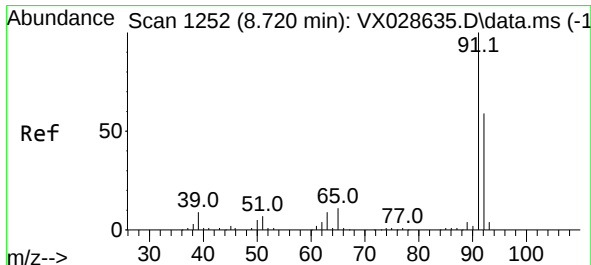
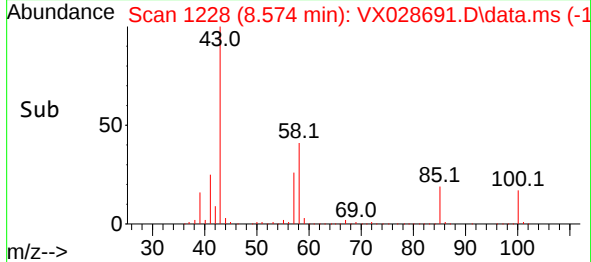
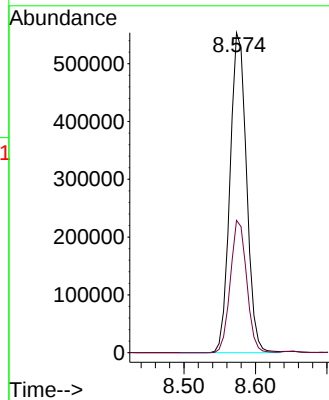
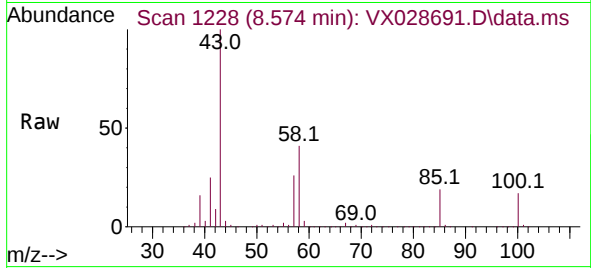




#51
4-Methyl-2-Pentanone
Concen: 263.492 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

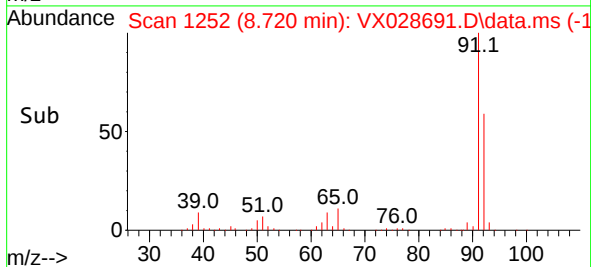
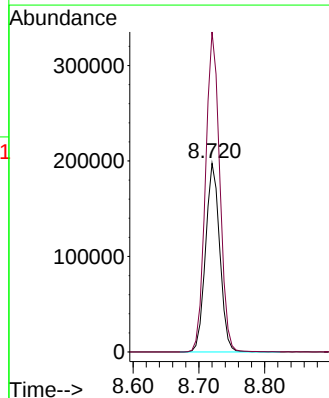
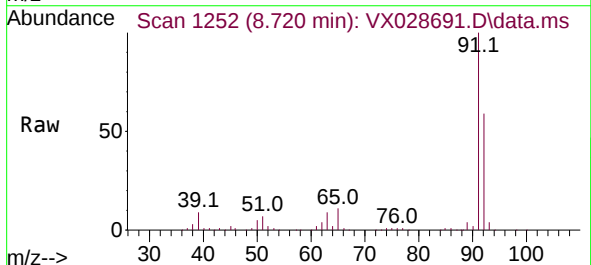
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

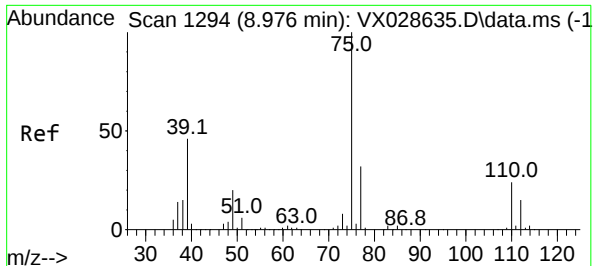
Tgt Ion: 43 Resp: 887864
Ion Ratio Lower Upper
43 100
58 40.8 36.1 54.1



#52
Toluene
Concen: 51.221 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 92 Resp: 296461
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 42.470 ug/l

RT: 8.982 min Scan# 11295

Delta R.T. 0.006 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

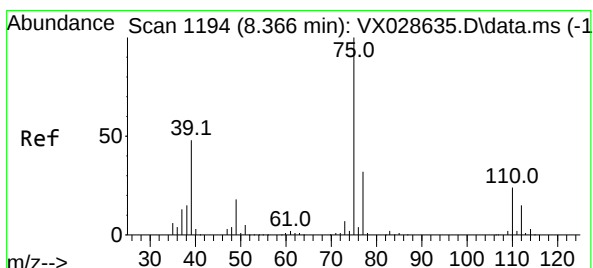
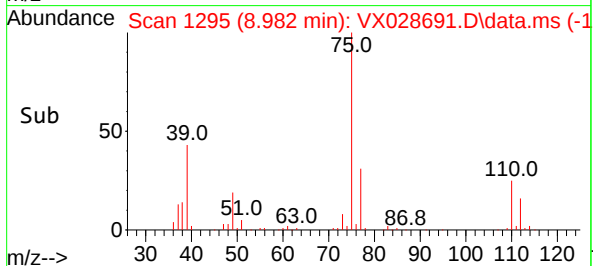
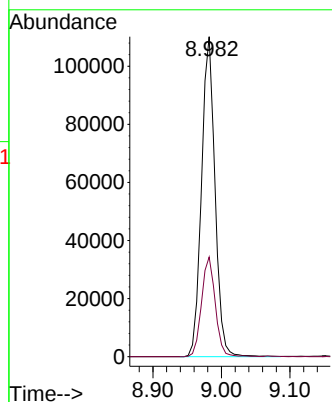
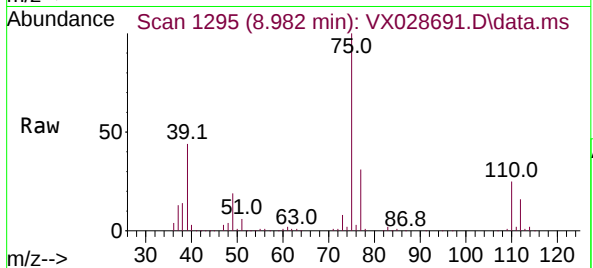
RW9-MW01D1-20220510MS

Tgt Ion: 75 Resp: 151245

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

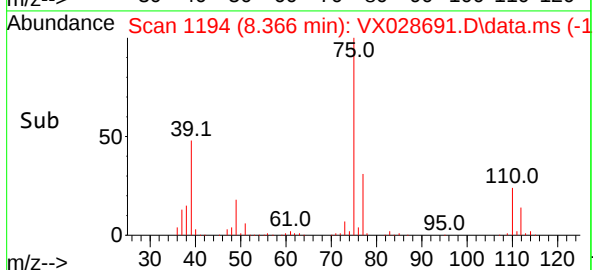
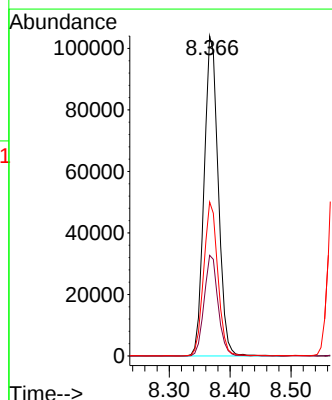
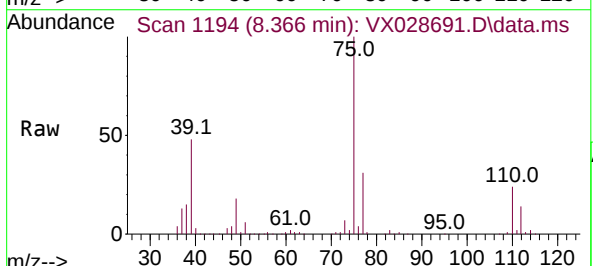
Tgt Ion: 75 Resp: 167639

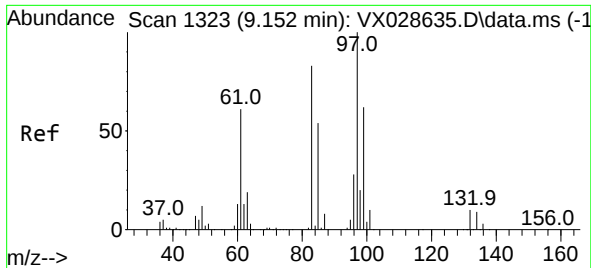
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 48.1 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 51.504 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

Tgt Ion: 97 Resp: 121555

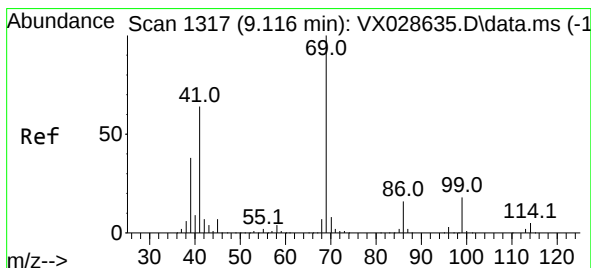
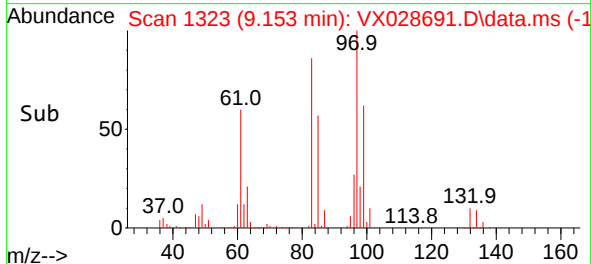
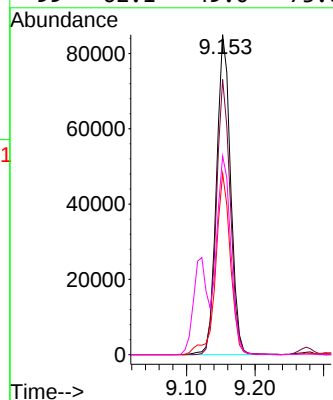
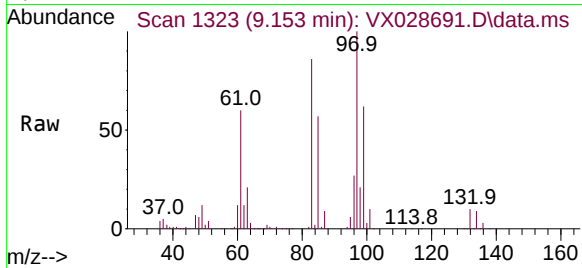
Ion Ratio Lower Upper

97 100

83 86.0 66.2 99.4

85 56.6 42.9 64.3

99 62.1 49.0 73.6



#56

Ethyl methacrylate

Concen: 52.559 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

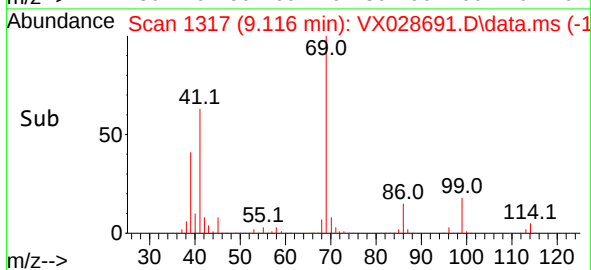
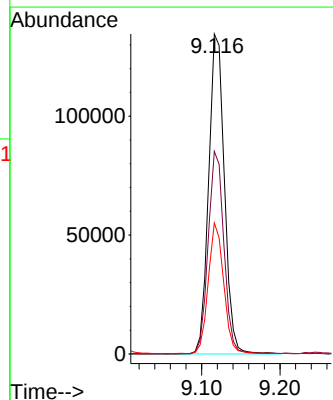
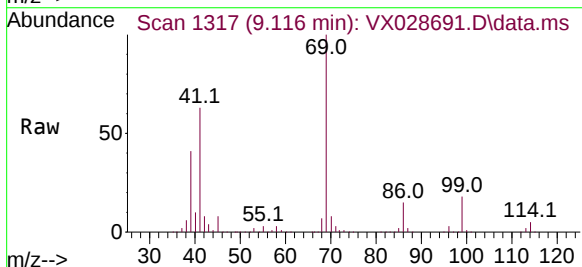
Tgt Ion: 69 Resp: 187846

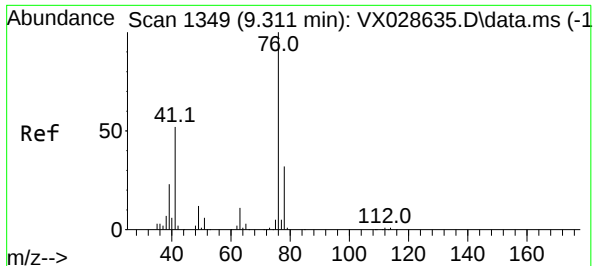
Ion Ratio Lower Upper

69 100

41 63.6 43.8 65.6

39 39.9 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 51.639 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

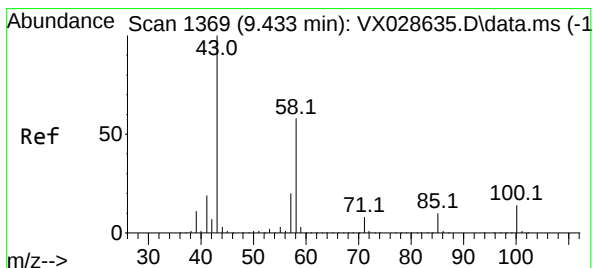
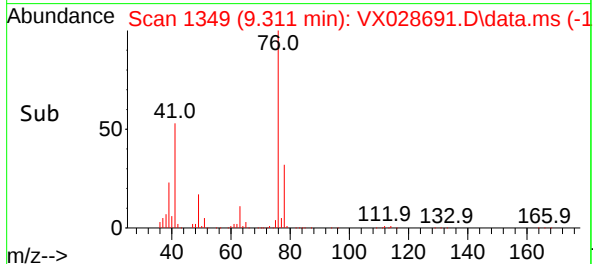
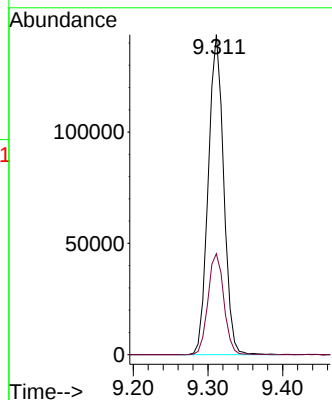
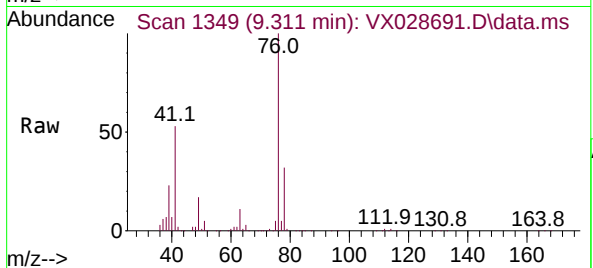
RW9-MW01D1-20220510MS

Tgt Ion: 76 Resp: 205560

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#59

2-Hexanone

Concen: 265.909 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028691.D

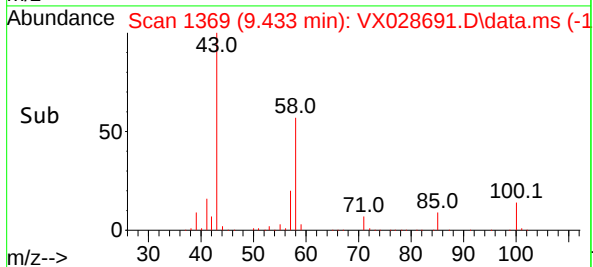
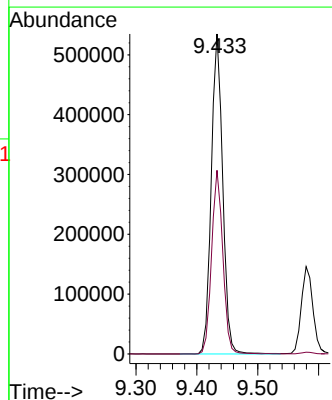
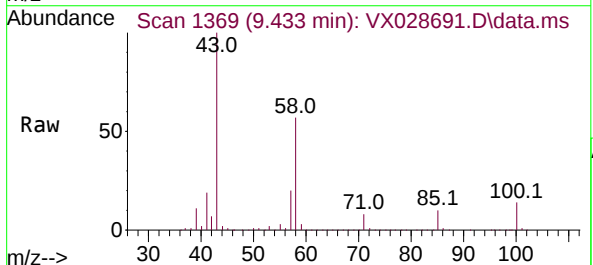
Acq: 13 May 2022 20:23

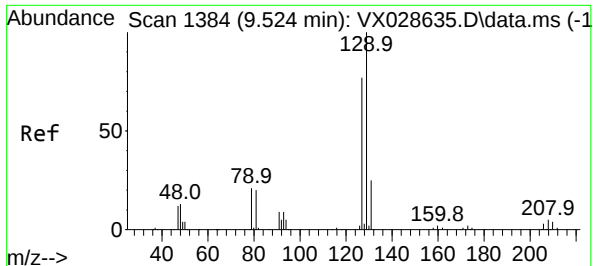
Tgt Ion: 43 Resp: 696133

Ion Ratio Lower Upper

43 100

58 56.6 31.9 95.7





#60

Dibromochloromethane

Concen: 53.954 ug/l

RT: 9.525 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

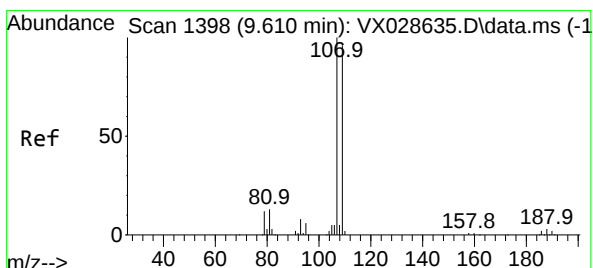
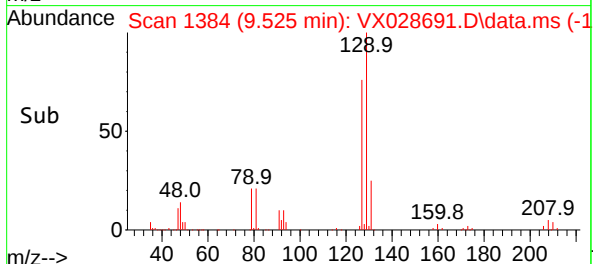
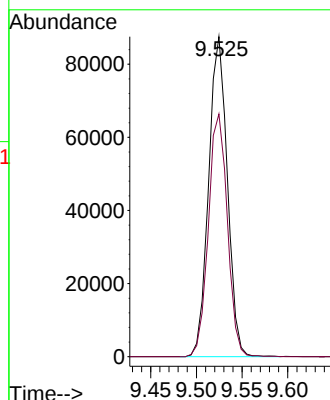
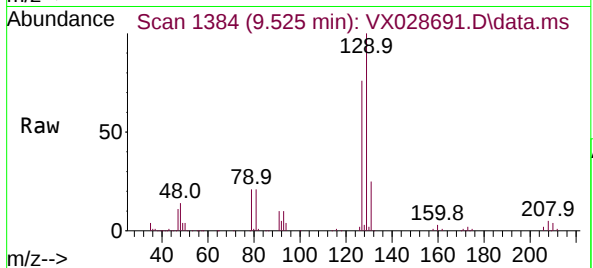
RW9-MW01D1-20220510MS

Tgt Ion:129 Resp: 124187

Ion Ratio Lower Upper

129 100

127 77.1 40.3 120.8



#61

1,2-Dibromoethane

Concen: 52.383 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028691.D

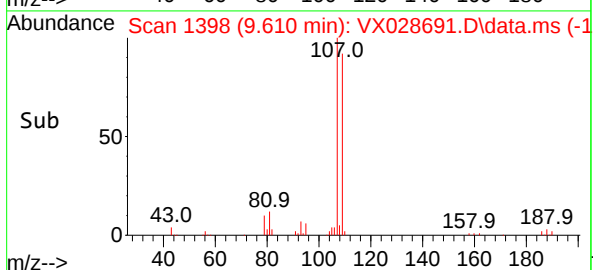
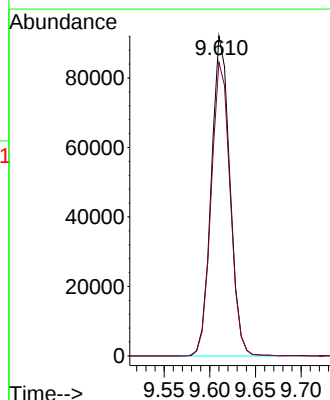
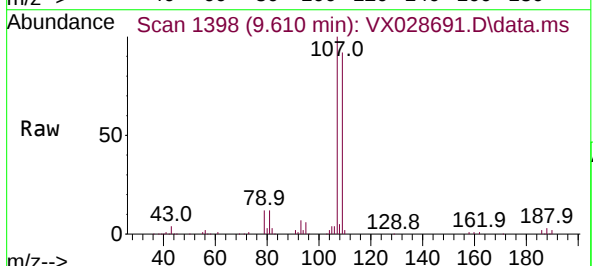
Acq: 13 May 2022 20:23

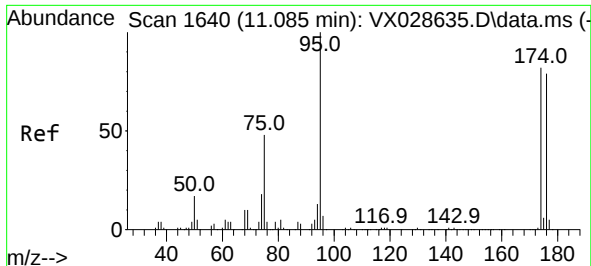
Tgt Ion:107 Resp: 129850

Ion Ratio Lower Upper

107 100

109 93.7 74.4 111.6

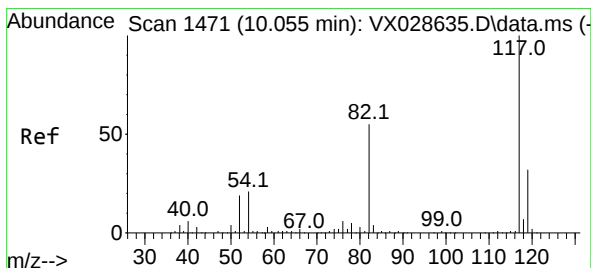
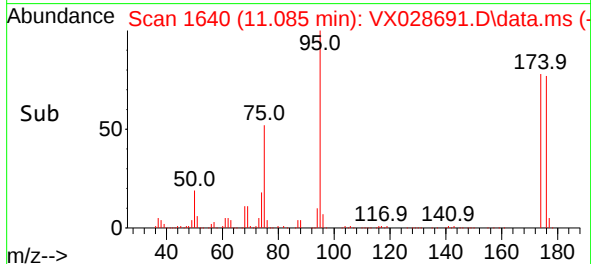
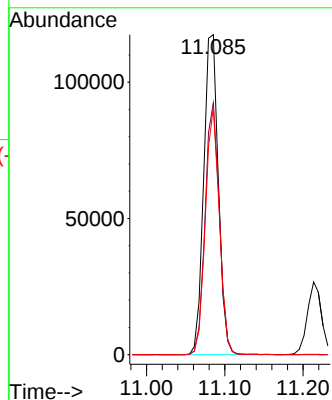
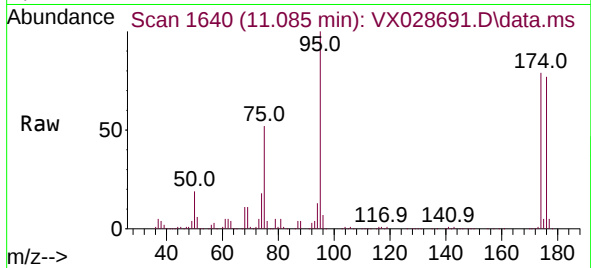




#62
4-Bromofluorobenzene
Concen: 51.994 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

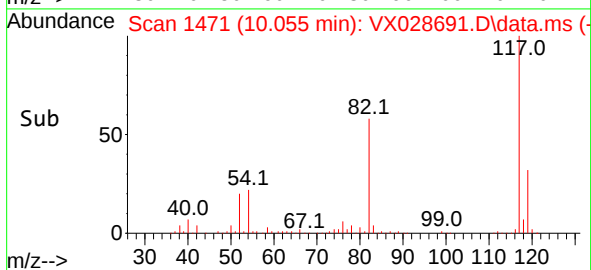
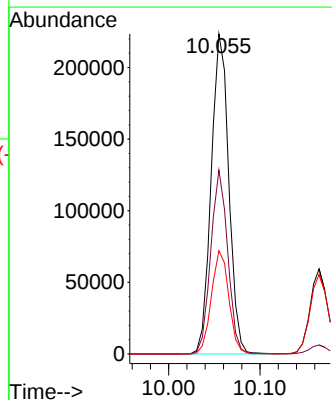
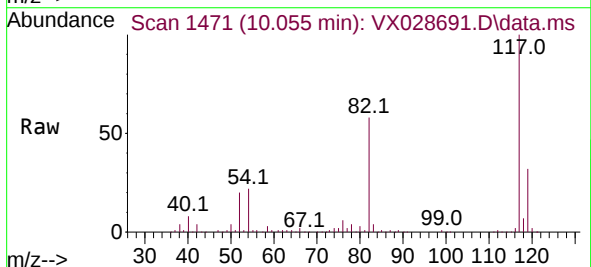
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

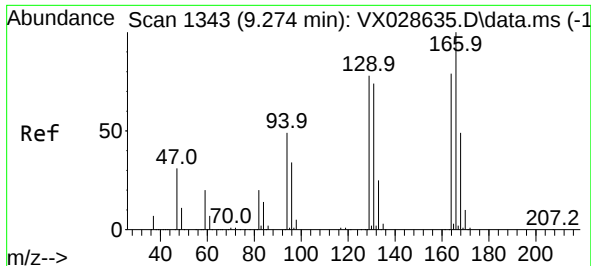
Tgt Ion: 95 Resp: 152612
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 117 Resp: 299102
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.3 24.8 37.2

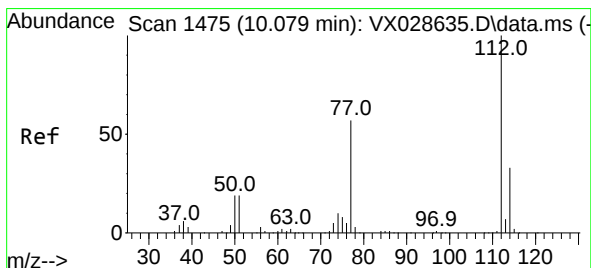
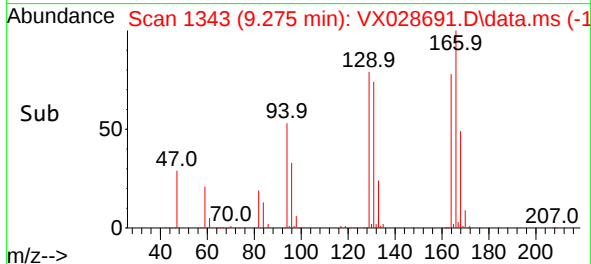
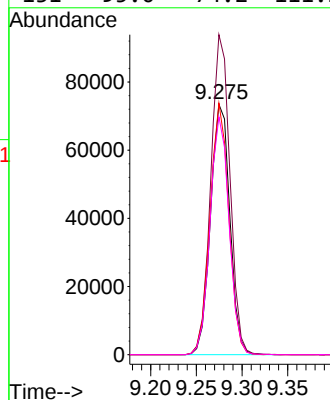
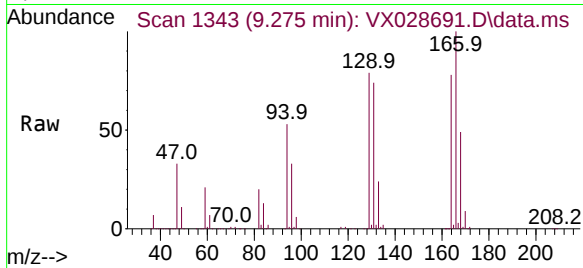




#64
Tetrachloroethene
Concen: 47.673 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

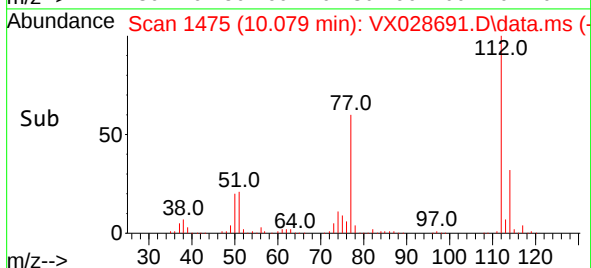
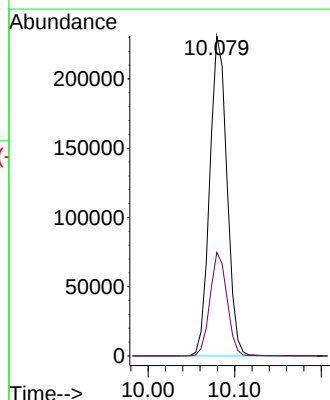
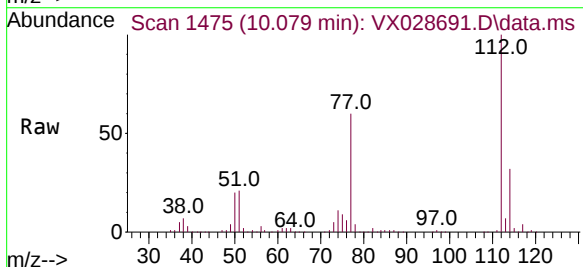
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

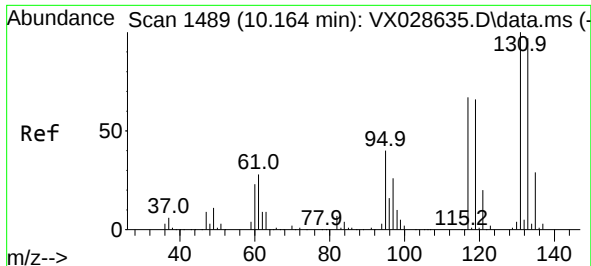
Tgt Ion:164 Resp: 107679
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 100.4 73.0 109.4
131 95.0 74.2 111.2



#65
Chlorobenzene
Concen: 50.236 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:112 Resp: 318759
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

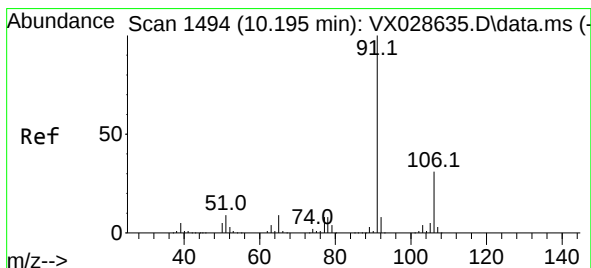
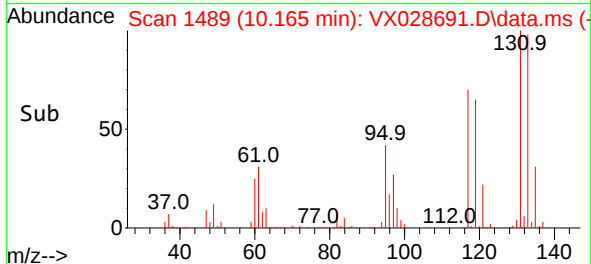
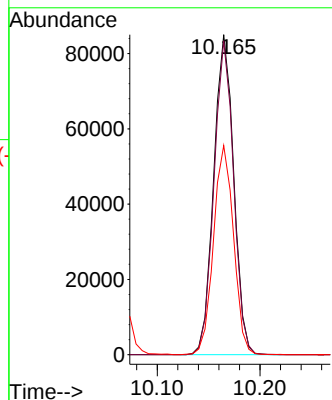
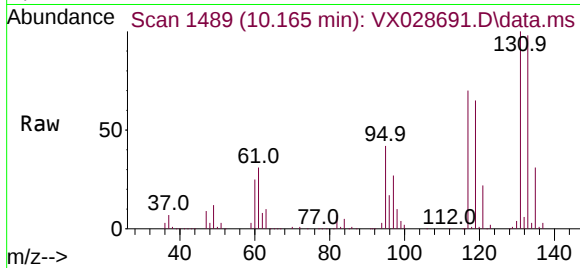




#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.075 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.001 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

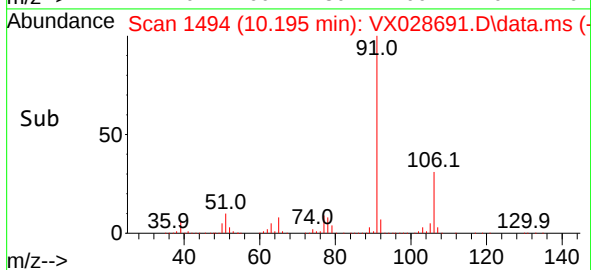
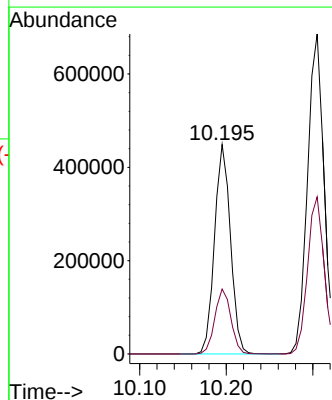
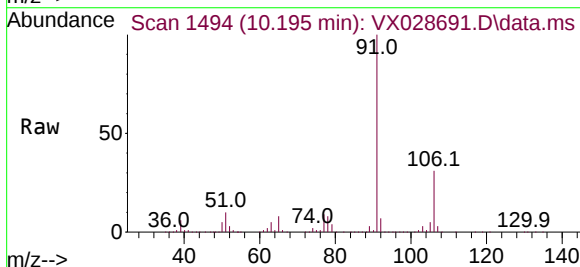
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MS

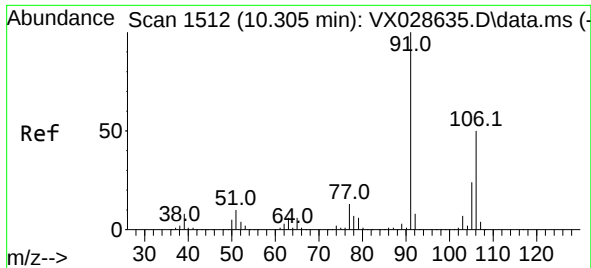
Tgt Ion:131 Resp: 114804
 Ion Ratio Lower Upper
 131 100
 133 96.0 48.3 144.8
 119 65.5 32.6 98.0



#67
 Ethyl Benzene
 Concen: 50.510 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

Tgt Ion: 91 Resp: 574461
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.6 36.8

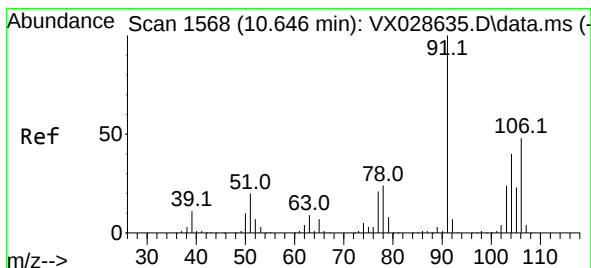
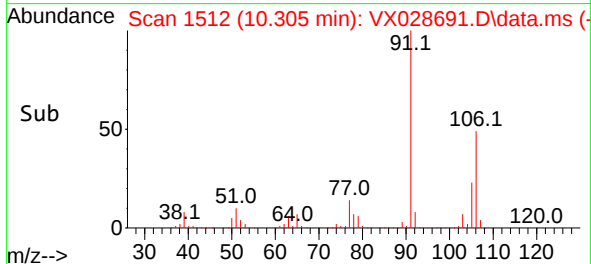
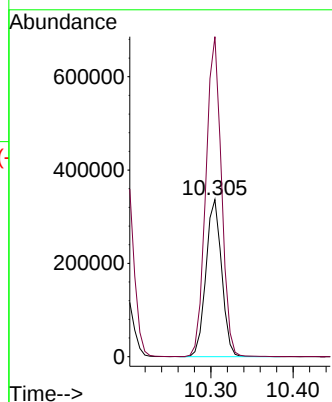
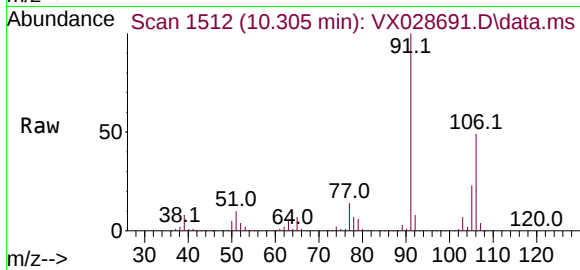




#68
m/p-Xylenes
Concen: 100.875 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

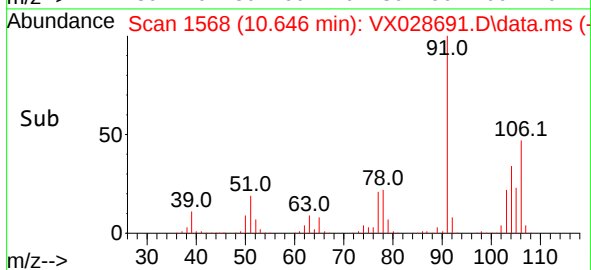
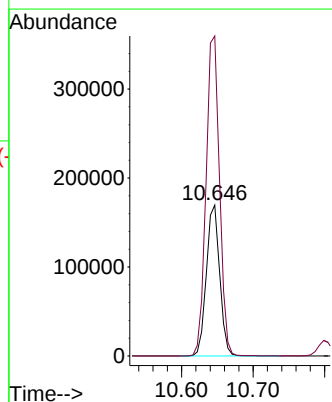
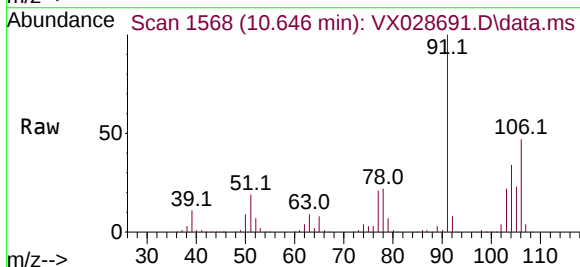
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

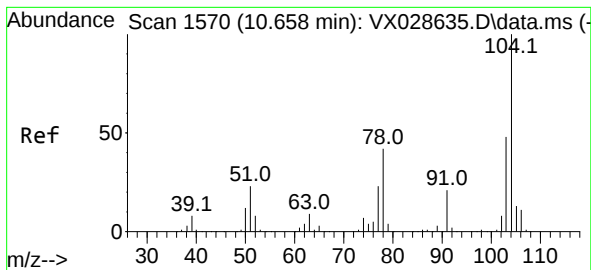
Tgt Ion:106 Resp: 446664
Ion Ratio Lower Upper
106 100
91 202.3 160.4 240.6



#69
o-Xylene
Concen: 50.385 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:106 Resp: 219654
Ion Ratio Lower Upper
106 100
91 215.1 106.1 318.1





#70

Styrene

Concen: 52.240 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

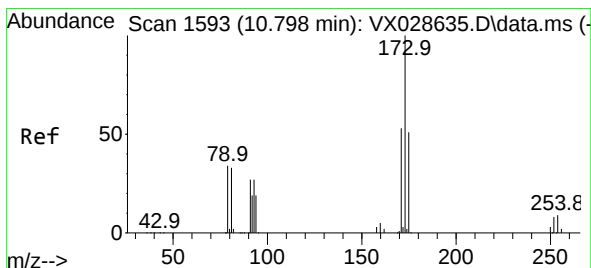
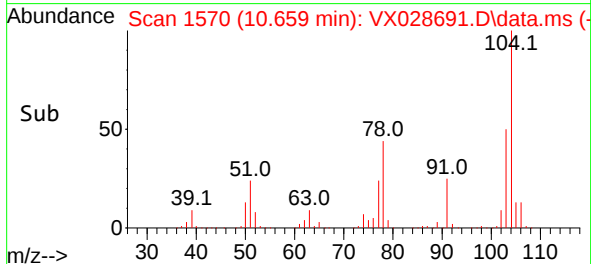
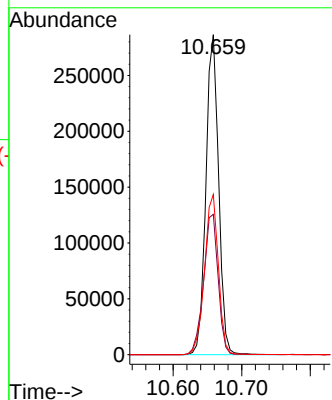
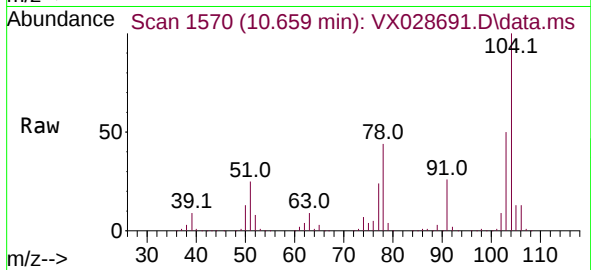
Tgt Ion:104 Resp: 369838

Ion Ratio Lower Upper

104 100

78 50.2 38.6 57.8

103 54.8 43.8 65.8



#71

Bromoform

Concen: 46.647 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

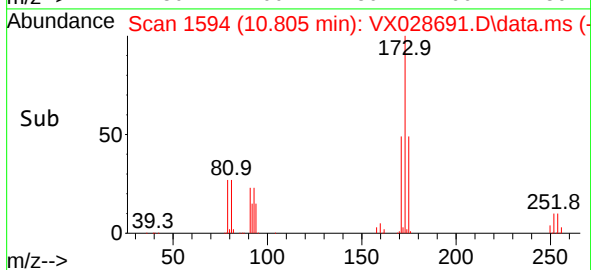
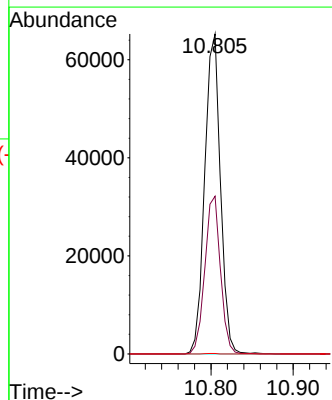
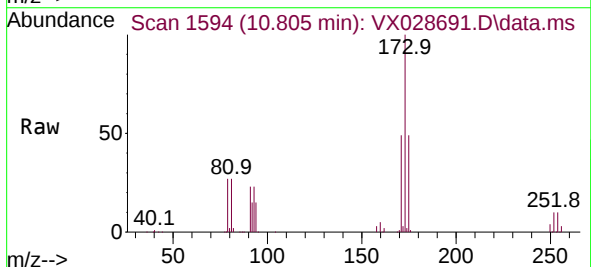
Tgt Ion:173 Resp: 86649

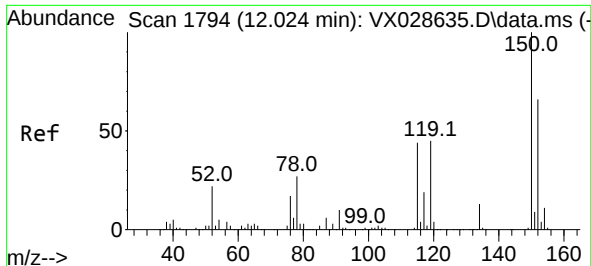
Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.2

254 0.1 0.1 0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

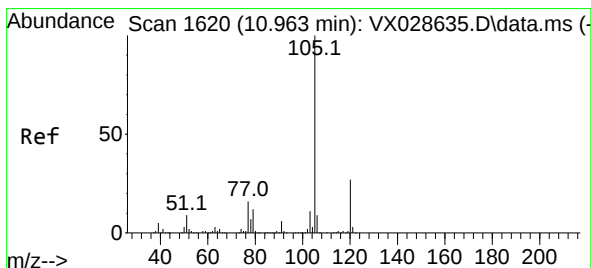
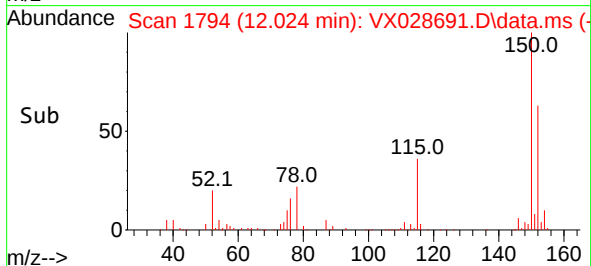
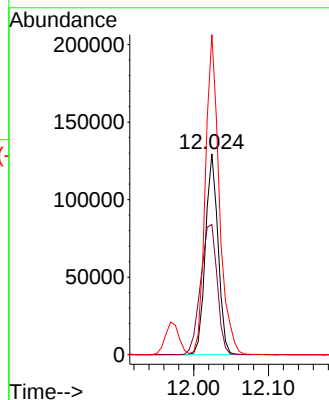
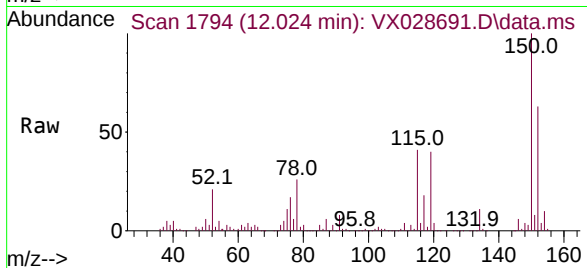
Tgt Ion:152 Resp: 151573

Ion Ratio Lower Upper

152 100

115 85.4 37.5 112.7

150 175.2 0.0 338.2



#73

Isopropylbenzene

Concen: 49.404 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028691.D

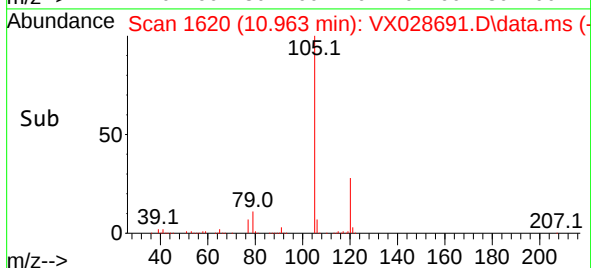
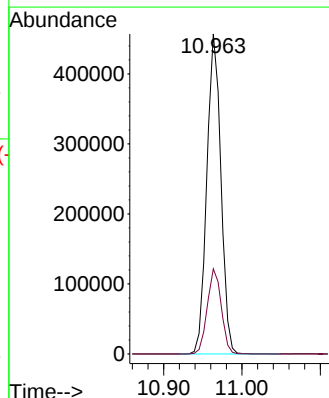
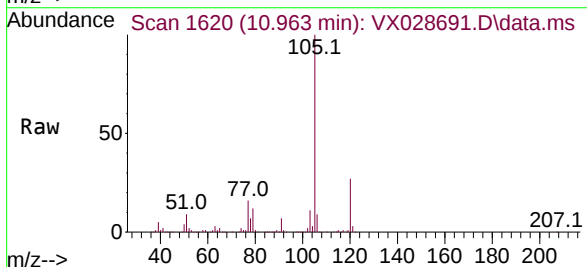
Acq: 13 May 2022 20:23

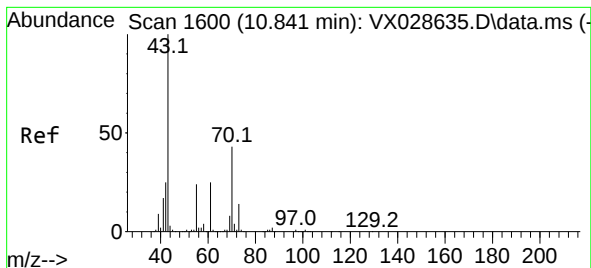
Tgt Ion:105 Resp: 567874

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.5





#74

N-ethyl acetate

Concen: 40.757 ug/l

RT: 10.848 min Scan# 1600

Delta R.T. 0.007 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

Tgt Ion: 43 Resp: 184157

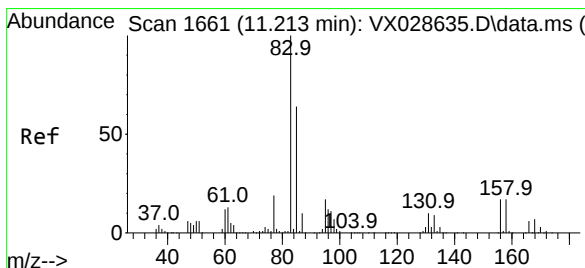
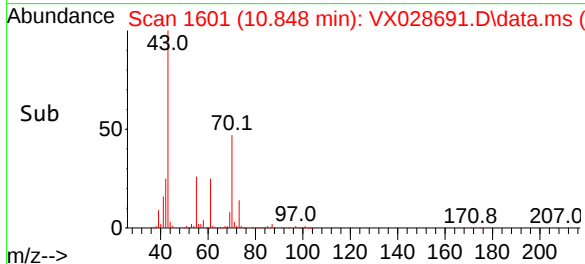
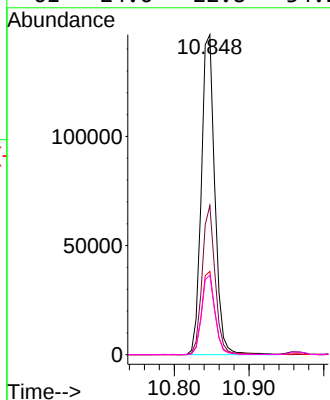
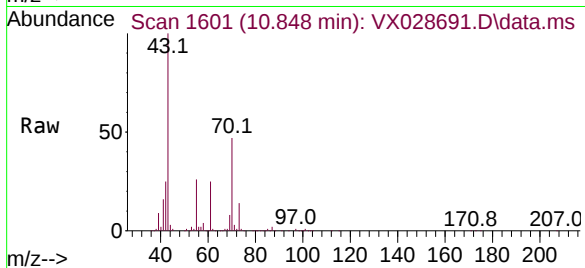
Ion Ratio Lower Upper

43 100

70 45.0 42.5 63.7

55 25.9 23.1 34.7

61 24.6 22.8 34.2



#75

1,1,2,2-Tetrachloroethane

Concen: 51.319 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

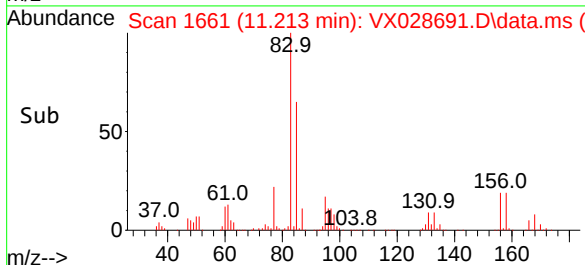
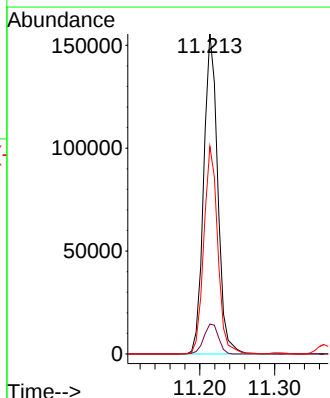
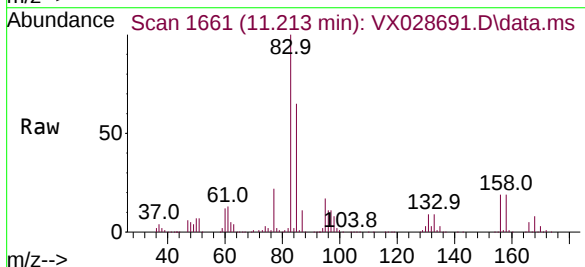
Tgt Ion: 83 Resp: 202367

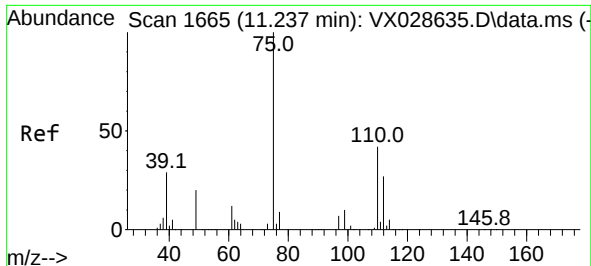
Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.3

85 64.4 32.6 97.7

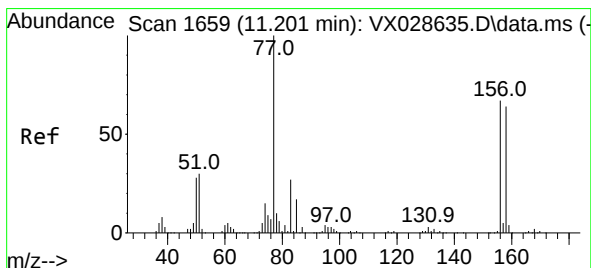
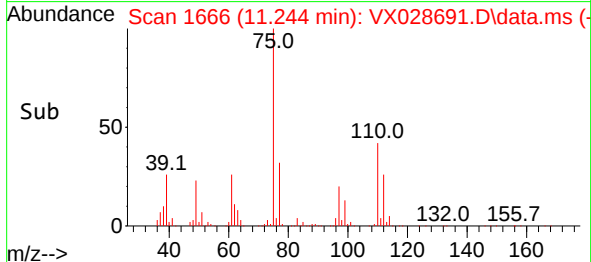
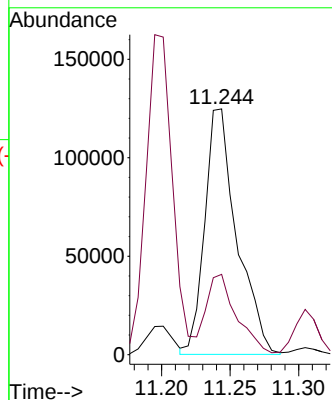
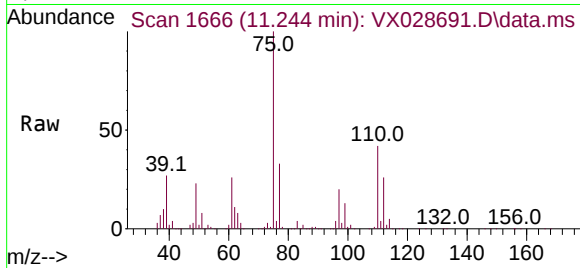




#76
1,2,3-Trichloropropane
Concen: 57.448 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

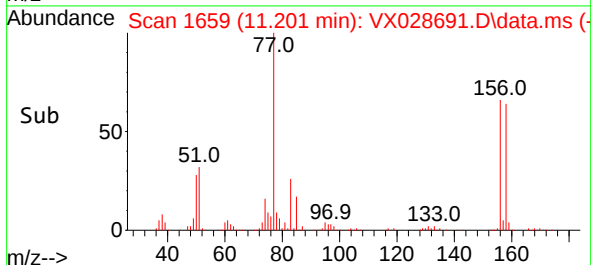
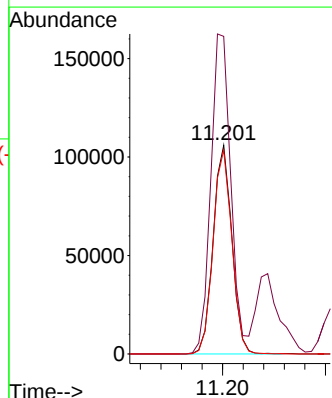
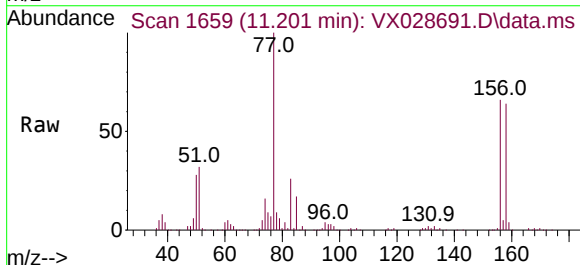
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

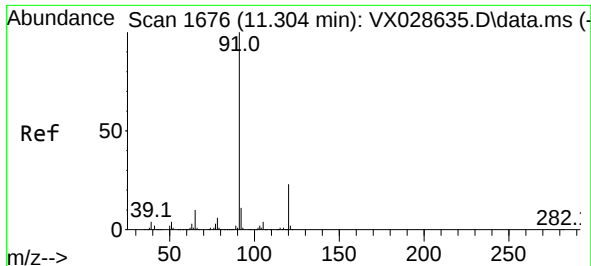
Tgt Ion: 75 Resp: 203921
Ion Ratio Lower Upper
75 100
77 30.5 19.4 58.2



#77
Bromobenzene
Concen: 49.134 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:156 Resp: 133631
Ion Ratio Lower Upper
156 100
77 164.6 78.5 235.3
158 98.0 50.2 150.7

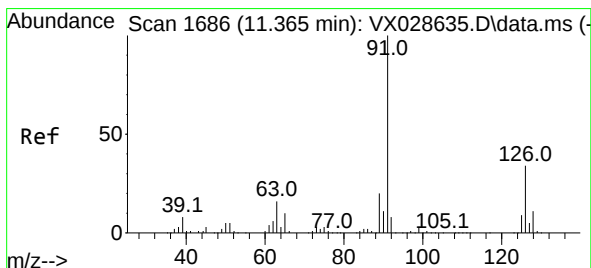
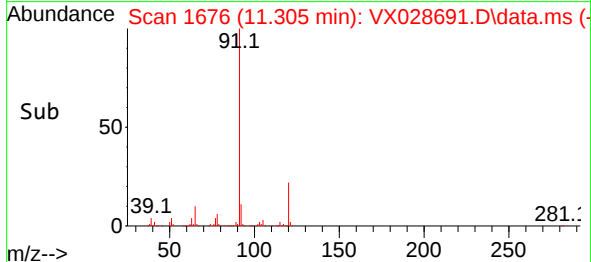
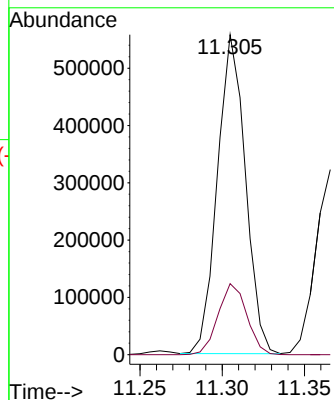
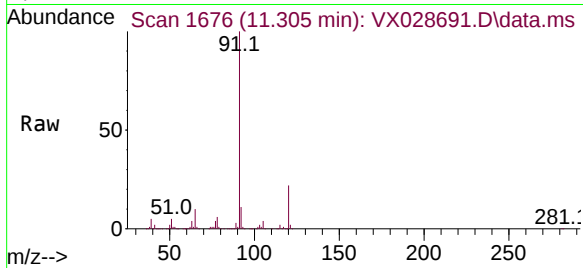




#78
n-propylbenzene
Concen: 49.568 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

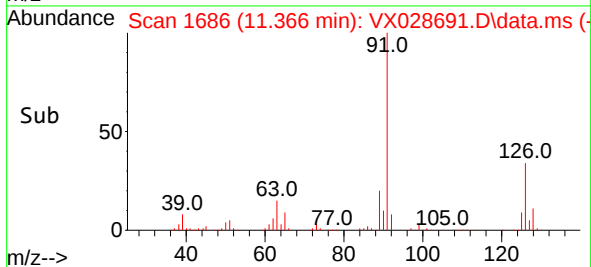
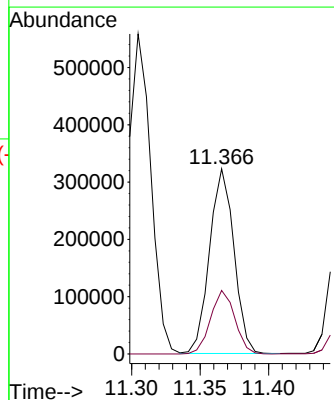
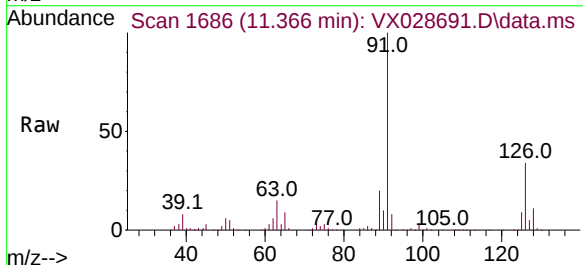
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

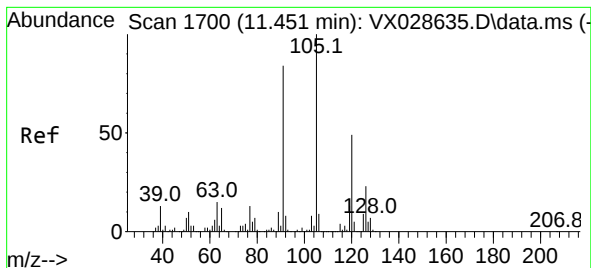
Tgt Ion: 91 Resp: 659062
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 48.999 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 91 Resp: 399303
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 50.417 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

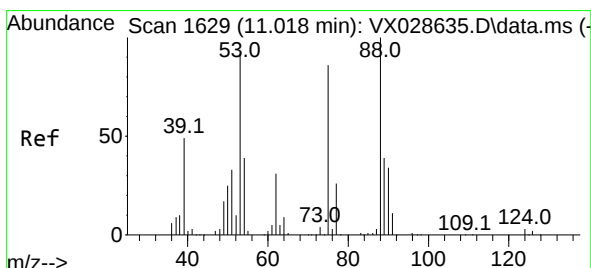
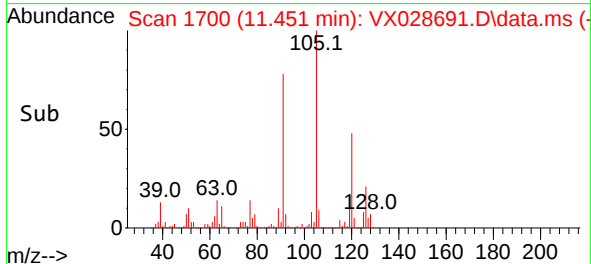
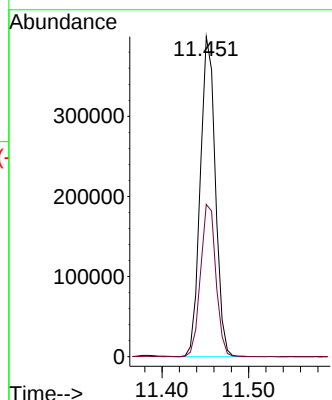
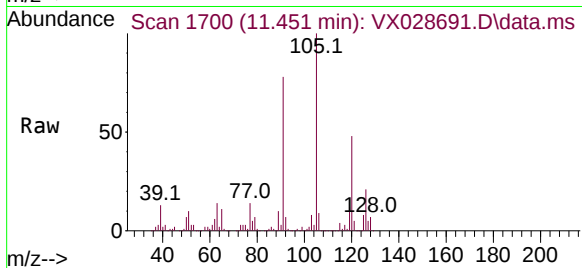
RW9-MW01D1-20220510MS

Tgt Ion:105 Resp: 482883

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 35.269 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

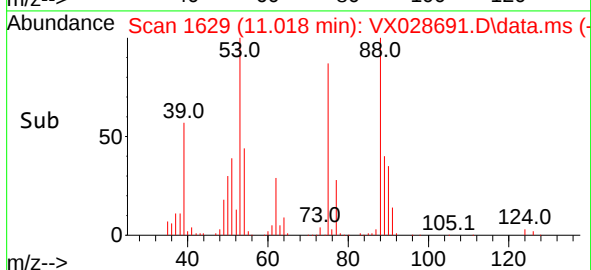
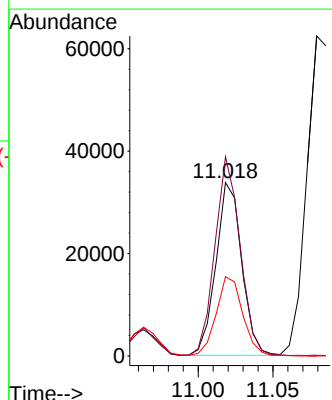
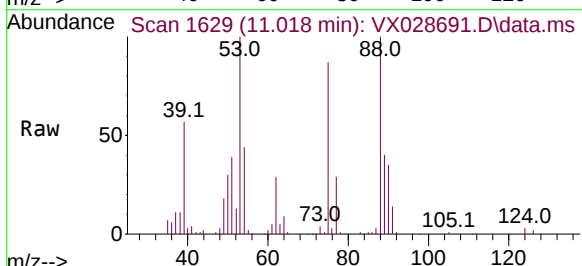
Tgt Ion: 75 Resp: 40496

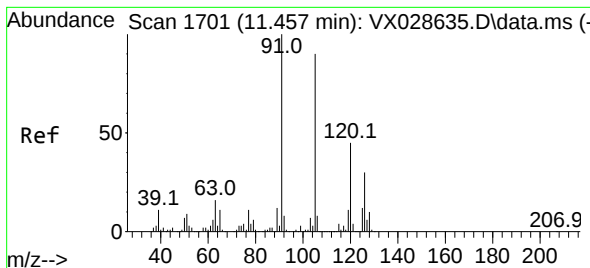
Ion Ratio Lower Upper

75 100

53 112.4 69.0 103.4#

89 47.3 37.0 55.6

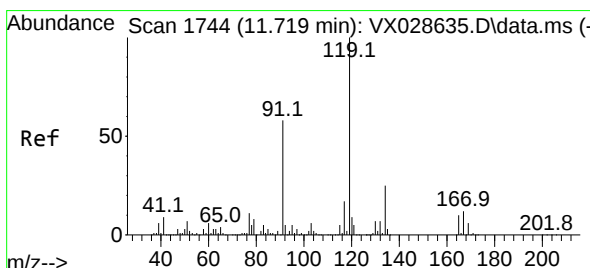
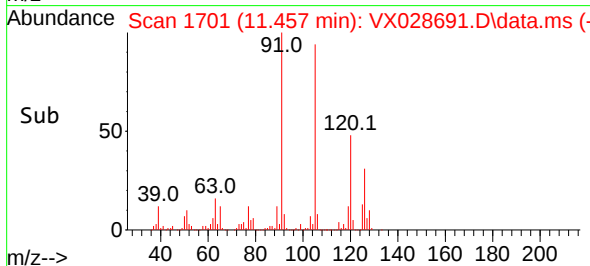
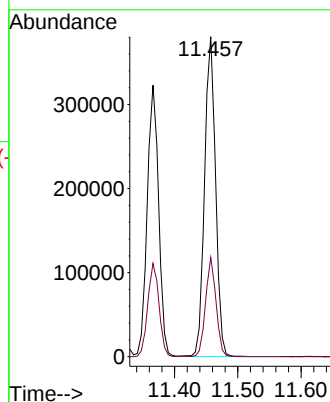
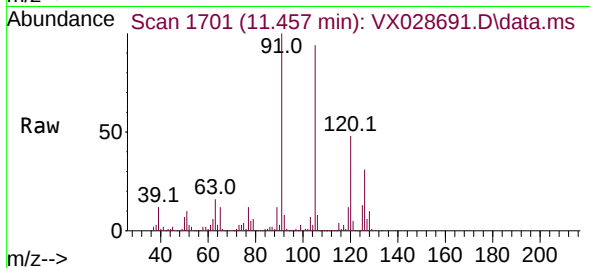




#82
4-Chlorotoluene
Concen: 48.949 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

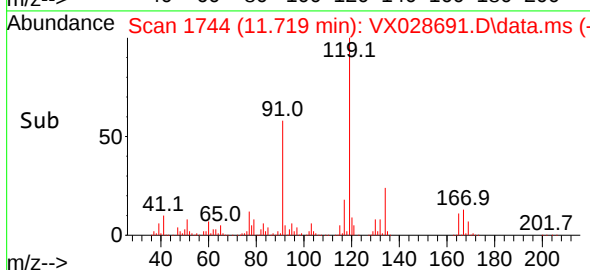
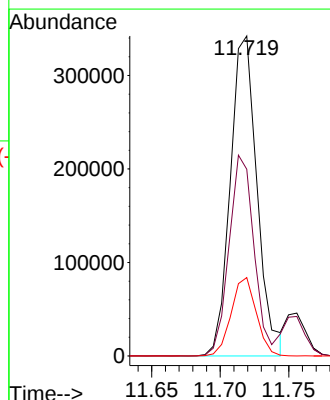
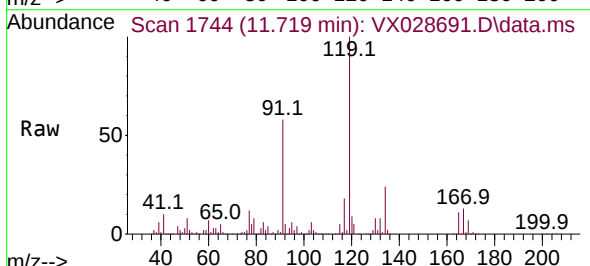
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

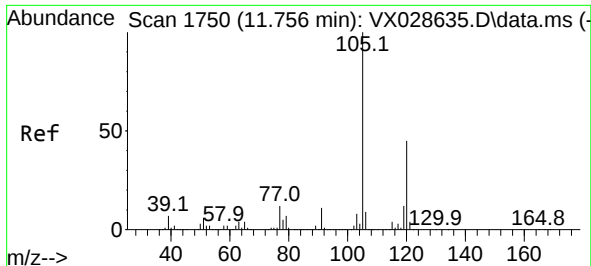
Tgt Ion: 91 Resp: 461148
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5



#83
tert-Butylbenzene
Concen: 50.151 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion: 119 Resp: 465067
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.6
134 23.0 11.4 34.2

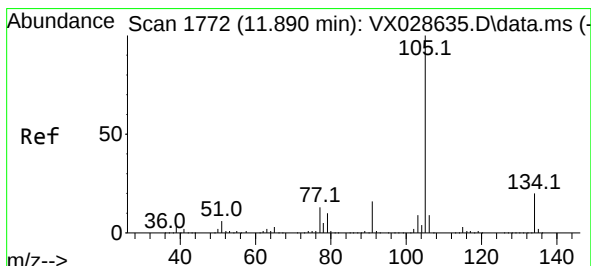
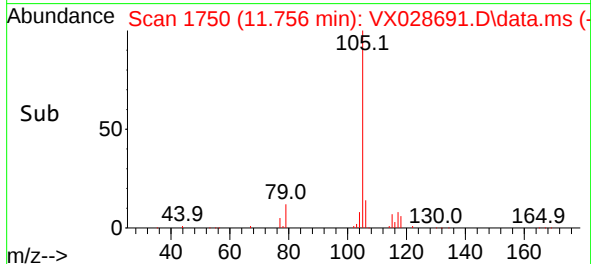
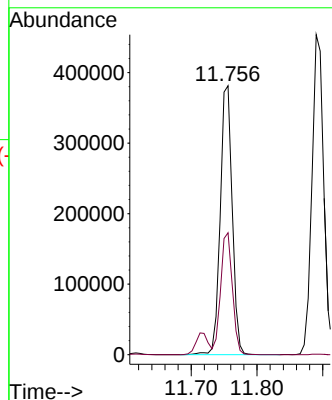
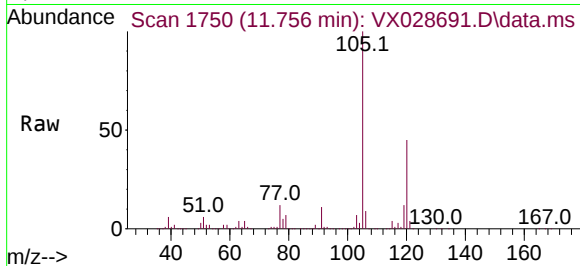




#84
1,2,4-Trimethylbenzene
Concen: 50.247 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

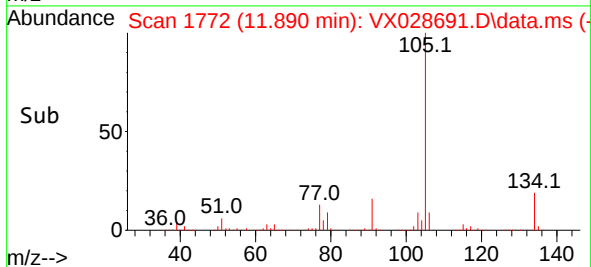
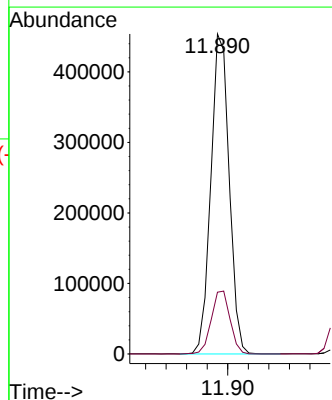
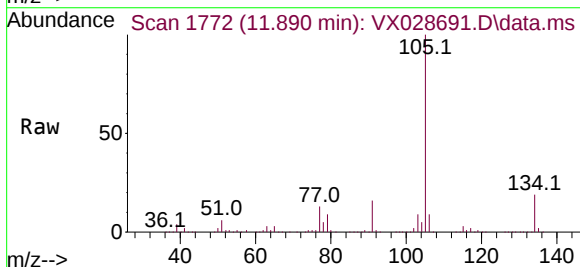
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

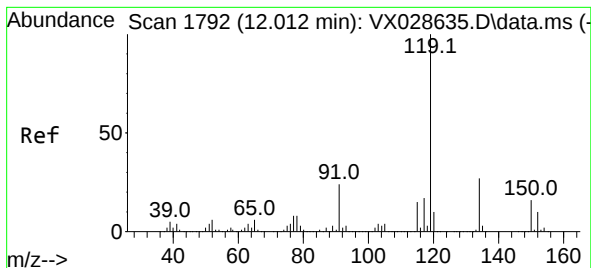
Tgt Ion:105 Resp: 482597
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 49.030 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:105 Resp: 560845
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4





#86

p-Isopropyltoluene

Concen: 49.516 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

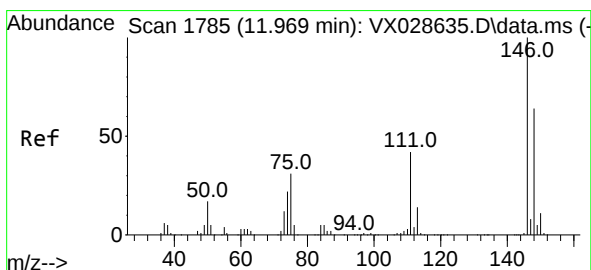
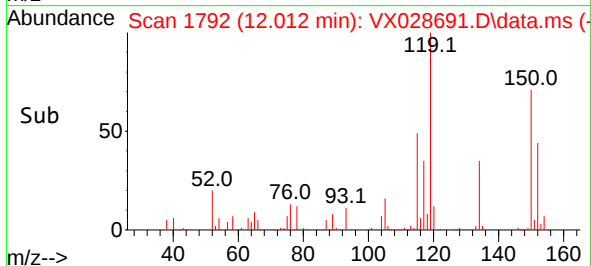
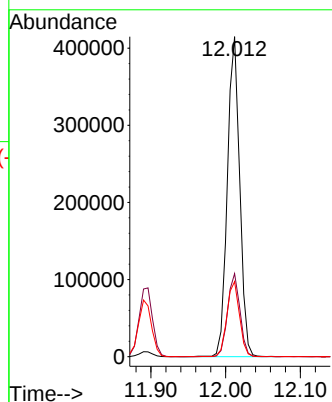
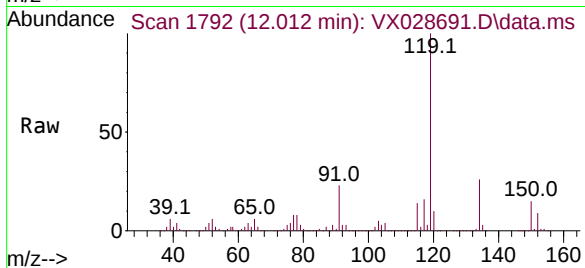
Tgt Ion:119 Resp: 475278

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 23.9 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 48.344 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

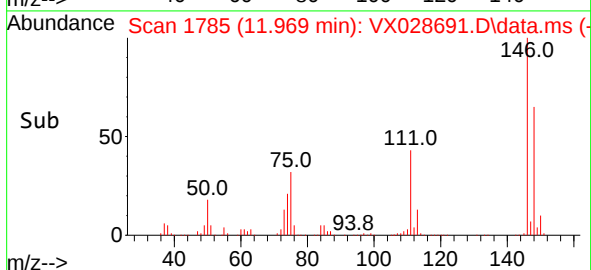
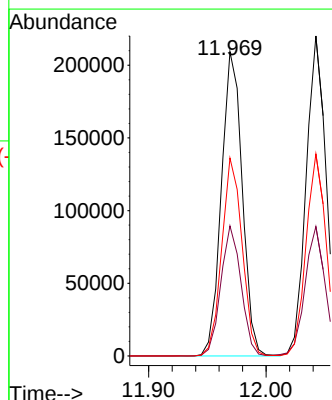
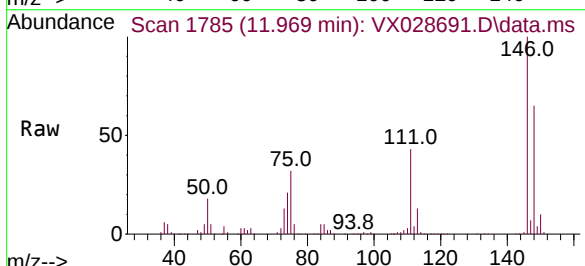
Tgt Ion:146 Resp: 257895

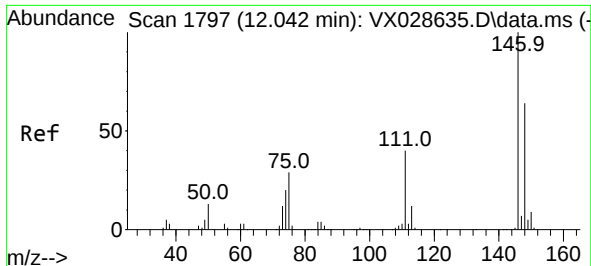
Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

148 63.6 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 47.058 ug/l

RT: 12.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MS

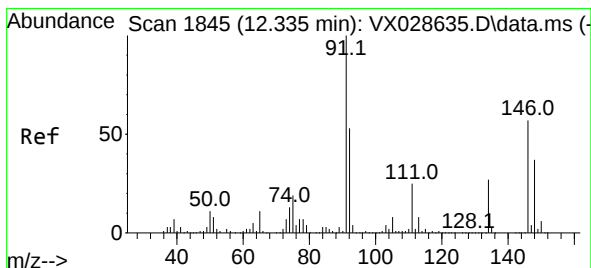
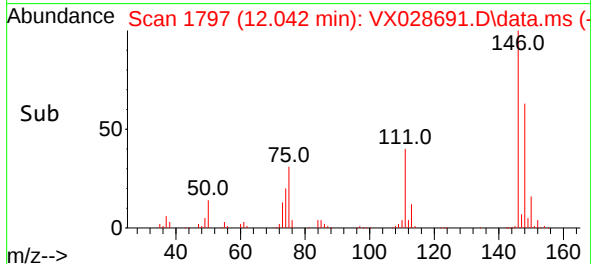
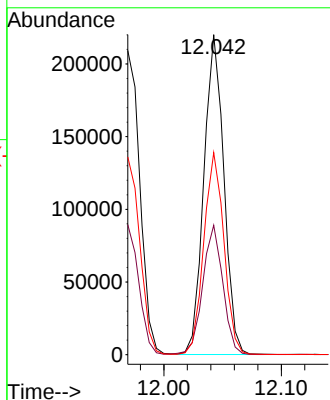
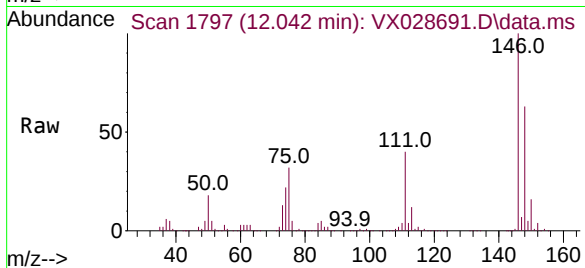
Tgt Ion:146 Resp: 260381

Ion Ratio Lower Upper

146 100

111 40.6 19.2 57.6

148 63.6 32.3 96.9



#89

n-Butylbenzene

Concen: 47.532 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028691.D

Acq: 13 May 2022 20:23

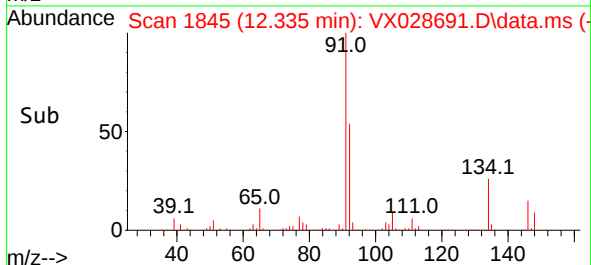
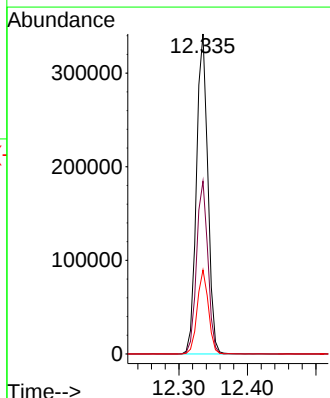
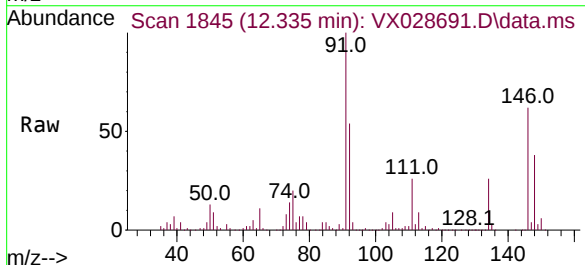
Tgt Ion: 91 Resp: 395302

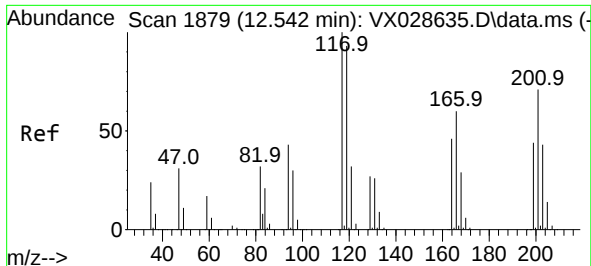
Ion Ratio Lower Upper

91 100

92 53.7 27.8 83.3

134 25.6 13.3 39.8

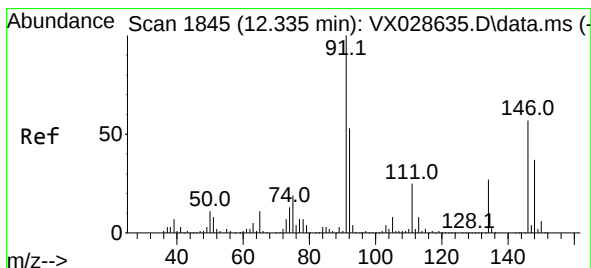
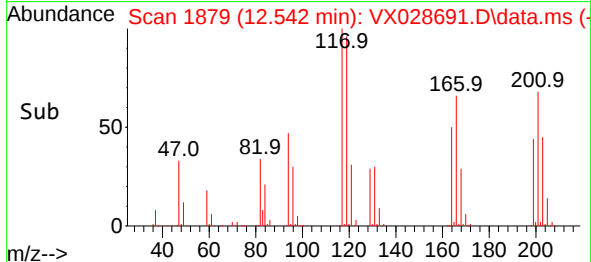
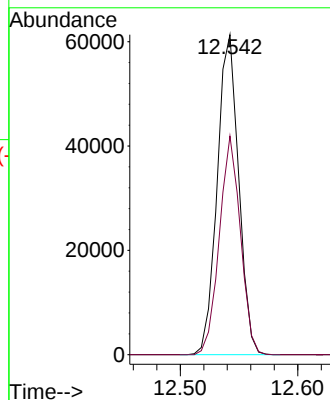
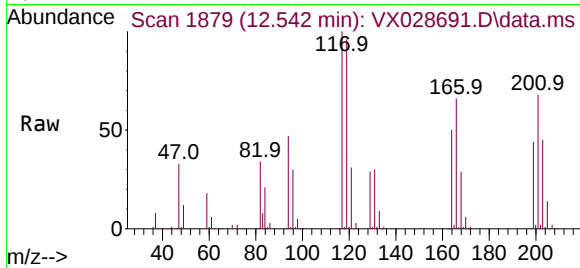




#90
Hexachloroethane
Concen: 50.167 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

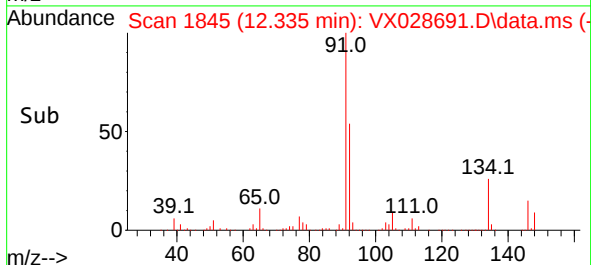
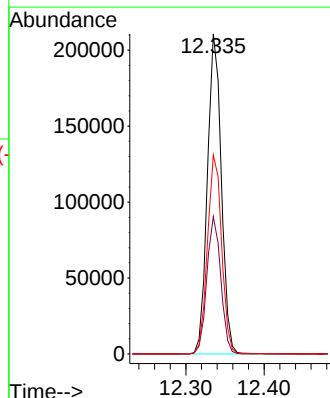
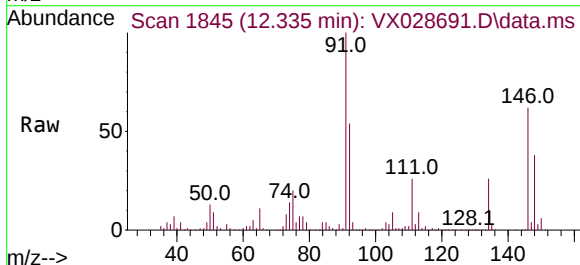
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

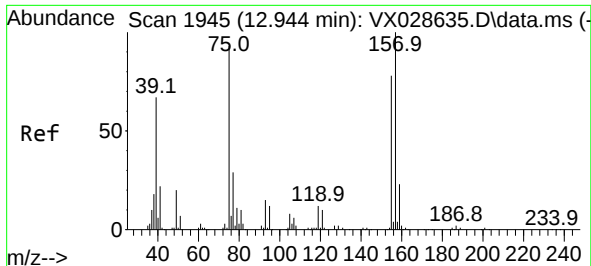
Tgt Ion:117 Resp: 77870
Ion Ratio Lower Upper
117 100
201 67.0 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 49.427 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

Tgt Ion:146 Resp: 259022
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 63.2 32.6 97.7

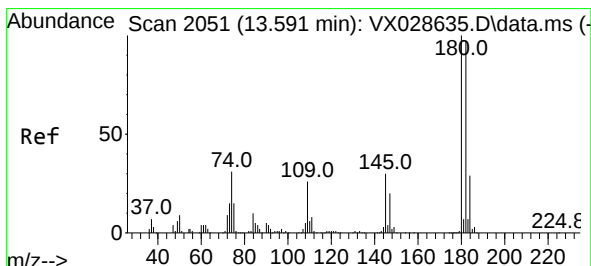
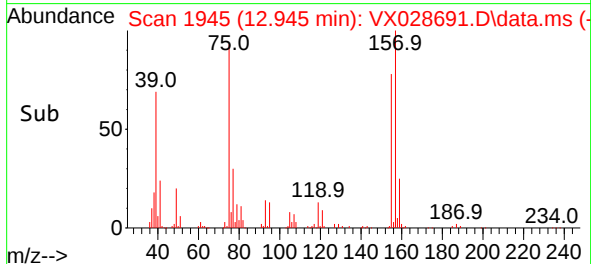
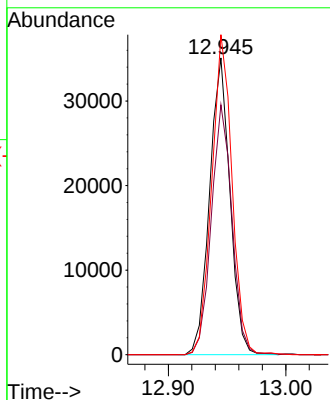
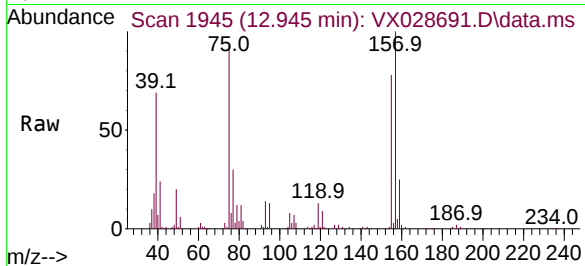




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.255 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

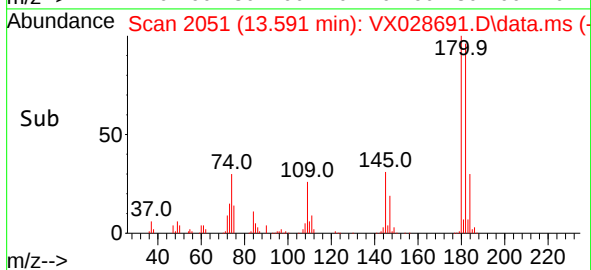
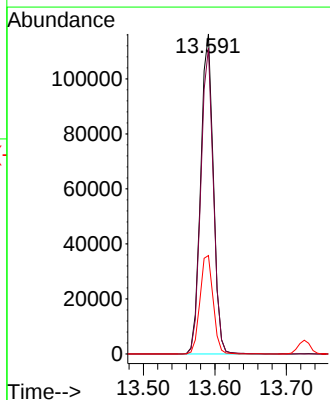
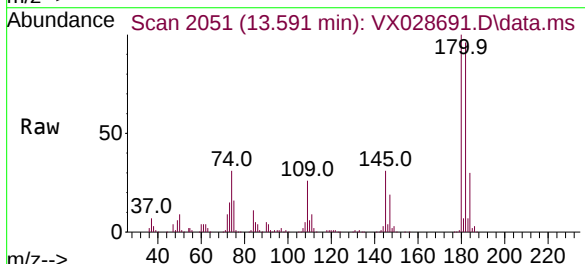
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MS

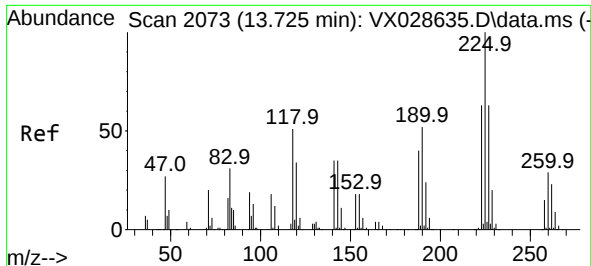
Tgt Ion: 75 Resp: 42315
 Ion Ratio Lower Upper
 75 100
 155 85.5 47.0 141.2
 157 107.6 57.9 173.6



#93
 1,2,4-Trichlorobenzene
 Concen: 47.214 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

Tgt Ion:180 Resp: 142904
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.7 143.1
 145 32.0 15.2 45.5

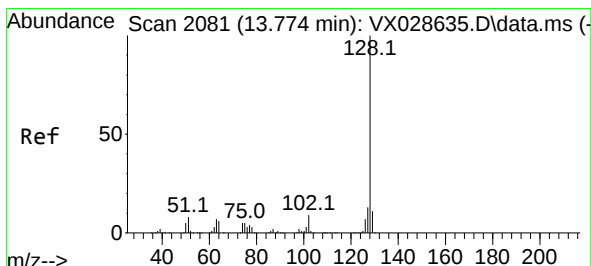
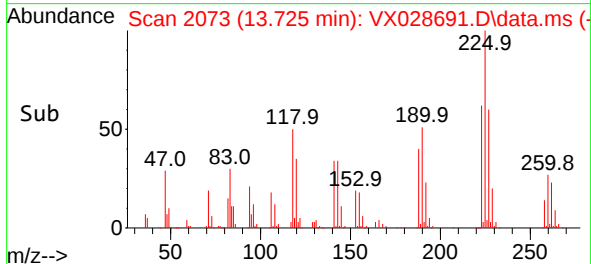
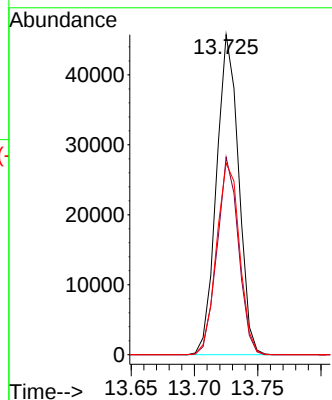
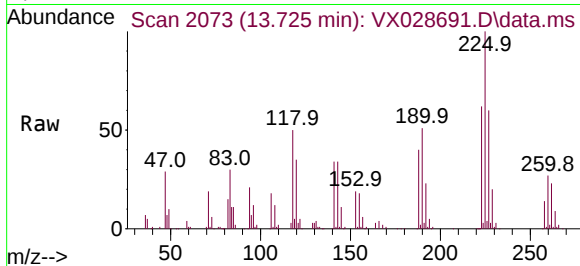




#94
Hexachlorobutadiene
Concen: 45.162 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

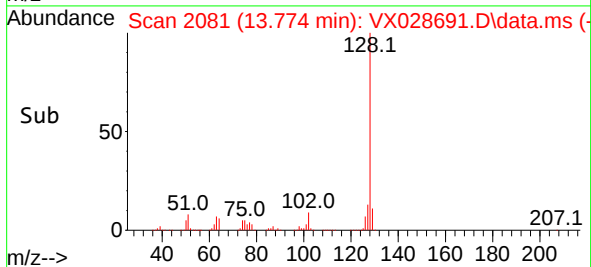
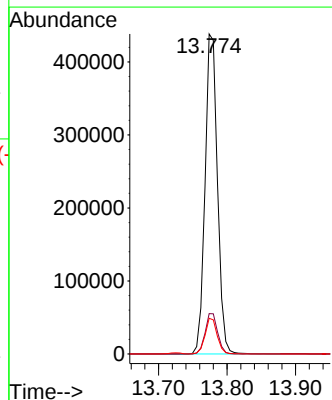
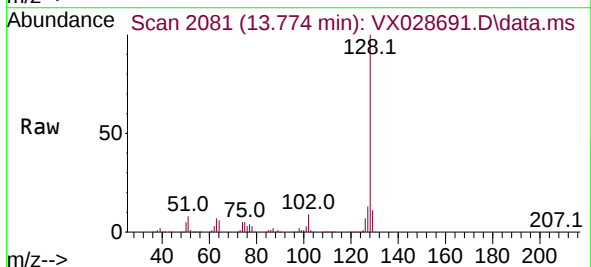
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MS

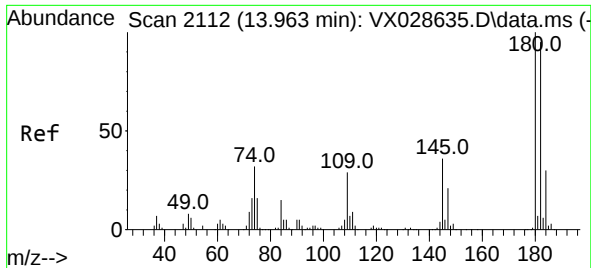
Tgt Ion:225 Resp: 55533
Ion Ratio Lower Upper
225 100
223 59.7 34.2 102.5
227 62.4 33.9 101.7



#95
Naphthalene
Concen: 51.311 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028691.D
Acq: 13 May 2022 20:23

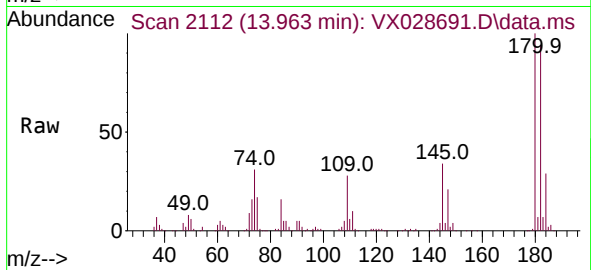
Tgt Ion:128 Resp: 552658
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.289 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX028691.D
 Acq: 13 May 2022 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MS



Tgt Ion:180 Resp: 143758
 Ion Ratio Lower Upper
 180 100
 182 96.0 50.0 149.8
 145 34.4 16.2 48.5

