

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035848.D
 Acq On : 24 May 2023 19:54
 Operator : JC/MD
 Sample : 02911-02MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522MS

Quant Time: May 25 05:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	182172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	319857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139049	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	128309	40.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.740%
35) Dibromofluoromethane	5.385	113	98679	45.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.646	98	358596	45.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.000%#
62) 4-Bromofluorobenzene	11.079	95	141323	44.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97845	41.213	ug/l	98
3) Chloromethane	1.294	50	110621	38.394	ug/l	99
4) Vinyl Chloride	1.373	62	107099	43.801	ug/l	98
5) Bromomethane	1.617	94	65129	49.181	ug/l	99
6) Chloroethane	1.690	64	66705	44.969	ug/l	97
7) Trichlorofluoromethane	1.886	101	180745	50.273	ug/l	99
8) Diethyl Ether	2.129	74	62625	45.240	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	97378	45.619	ug/l	98
10) Methyl Iodide	2.446	142	108492	56.829	ug/l	97
11) Tert butyl alcohol	3.087	59	136395	243.261	ug/l #	73
12) 1,1-Dichloroethene	2.318	96	94375	46.520	ug/l	99
13) Acrolein	2.245	56	171991	258.448	ug/l	99
14) Allyl chloride	2.660	41	182732	42.044	ug/l	96
15) Acrylonitrile	3.074	53	338944	274.523	ug/l	99
16) Acetone	2.410	43	306767	224.586	ug/l	98
17) Carbon Disulfide	2.507	76	196217	40.076	ug/l	99
18) Methyl Acetate	2.709	43	271596	53.915	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	359243	44.500	ug/l	99
20) Methylene Chloride	2.788	84	111820	45.170	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	102860	46.271	ug/l	98
22) Diisopropyl ether	3.757	45	384665	45.204	ug/l	95
23) Vinyl Acetate	3.721	43	1296250	215.284	ug/l	98
24) 1,1-Dichloroethane	3.611	63	201430	44.260	ug/l	98
25) 2-Butanone	4.574	43	491645	260.012	ug/l	99
26) 2,2-Dichloropropane	4.470	77	142314	36.926	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	121763	45.564	ug/l	99
28) Bromochloromethane	4.897	49	95428	46.617	ug/l	99
29) Tetrahydrofuran	5.025	42	316763	266.530	ug/l	99
30) Chloroform	5.098	83	206324	44.241	ug/l	99
31) Cyclohexane	5.470	56	173554	43.224	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	173315	42.713	ug/l	99
36) 1,1-Dichloropropene	5.690	75	149223	43.826	ug/l	99
37) Ethyl Acetate	4.720	43	173639	48.893	ug/l	99
38) Carbon Tetrachloride	5.678	117	139610	43.284	ug/l	99
39) Methylcyclohexane	7.378	83	175742	43.848	ug/l	95
40) Benzene	6.037	78	440349	46.230	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102661	48.686	ug/l	99
42) 1,2-Dichloroethane	6.086	62	170507	41.613	ug/l	100
43) Isopropyl Acetate	6.342	43	287243	46.383	ug/l	100
44) Trichloroethene	7.122	130	112153	46.436	ug/l	98
45) 1,2-Dichloropropane	7.433	63	117063	46.403	ug/l	96
46) Dibromomethane	7.580	93	79956	46.302	ug/l	99
47) Bromodichloromethane	7.823	83	149875	44.904	ug/l	98
48) Methyl methacrylate	7.695	41	141414	46.270	ug/l	98
49) 1,4-Dioxane	7.756	88	65150	1058.913	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	942785	264.251	ug/l	99
52) Toluene	8.720	92	276869	46.047	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	164237	45.291	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	177934	45.798	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	116182	49.196	ug/l	100
56) Ethyl methacrylate	9.116	69	184161	48.154	ug/l	98
57) 1,3-Dichloropropane	9.305	76	199891	46.691	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	1200	0.617	ug/l #	47
59) 2-Hexanone	9.433	43	716250	266.574	ug/l	99
60) Dibromochloromethane	9.518	129	108725	48.298	ug/l	100
61) 1,2-Dibromoethane	9.610	107	120953	48.611	ug/l	100
64) Tetrachloroethene	9.274	164	90585	47.159	ug/l	96
65) Chlorobenzene	10.079	112	292939	47.035	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	104290	47.357	ug/l	99
67) Ethyl Benzene	10.195	91	536509	45.803	ug/l	98
68) m/p-Xylenes	10.299	106	403861	93.278	ug/l	99
69) o-Xylene	10.640	106	201560	46.914	ug/l	99
70) Styrene	10.652	104	335077	48.392	ug/l	98
71) Bromoform	10.799	173	71249	49.173	ug/l #	100
73) Isopropylbenzene	10.963	105	528888	45.138	ug/l	99
74) N-amyl acetate	10.841	43	241460	44.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	182951	48.133	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	198353	58.319	ug/l	83
77) Bromobenzene	11.195	156	126340	47.506	ug/l	99
78) n-propylbenzene	11.305	91	619446	44.974	ug/l	100
79) 2-Chlorotoluene	11.366	91	374441	43.422	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	442368	44.421	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	48930	46.365	ug/l	93
82) 4-Chlorotoluene	11.451	91	428953	43.193	ug/l	99
83) tert-Butylbenzene	11.713	119	445636	46.036	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	443997	44.403	ug/l	100
85) sec-Butylbenzene	11.890	105	548536	45.132	ug/l	99
86) p-Isopropyltoluene	12.006	119	456074	45.643	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	235562	46.627	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	237039	46.464	ug/l	100
89) n-Butylbenzene	12.329	91	403871	44.432	ug/l	98
90) Hexachloroethane	12.536	117	70222	46.367	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	228931	46.274	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	37179	43.927	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	136595	45.855	ug/l	98
94) Hexachlorobutadiene	13.725	225	54222	45.859	ug/l	99
95) Naphthalene	13.774	128	499168	48.932	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	137756	47.021	ug/l	99

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Response via : Initial Calibration

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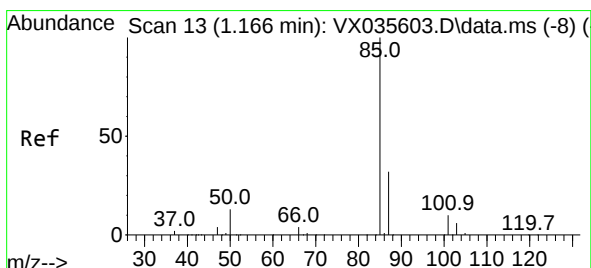
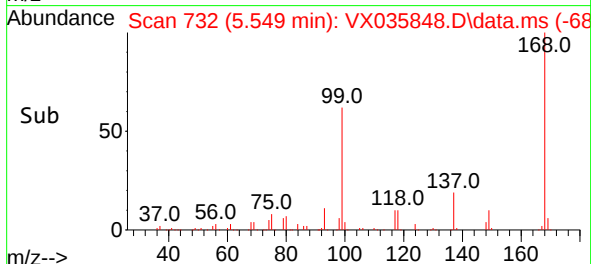
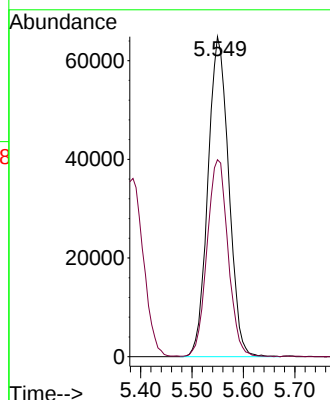
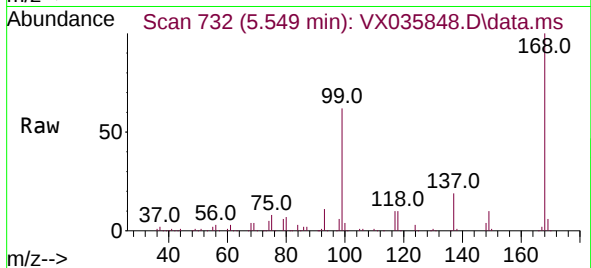
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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Acq: 24 May 2023 19:54

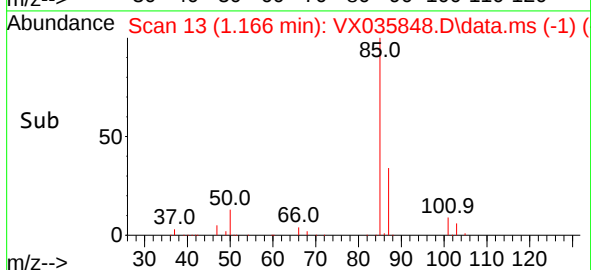
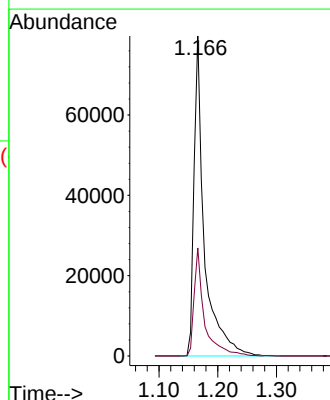
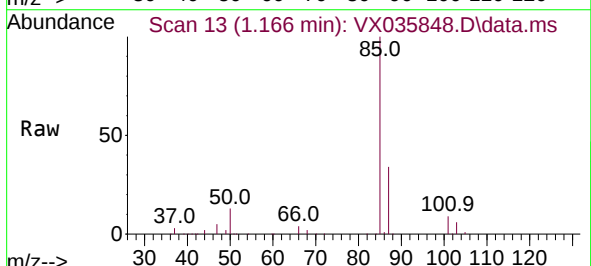
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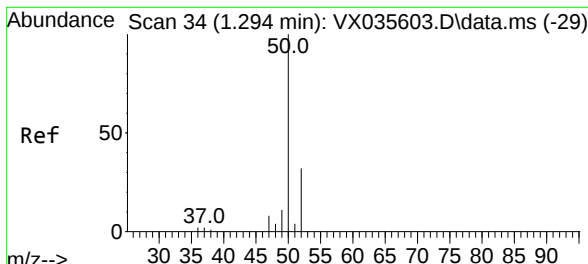
Tgt Ion:168 Resp: 182172
Ion Ratio Lower Upper
168 100
99 61.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 41.213 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 85 Resp: 97845
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.1

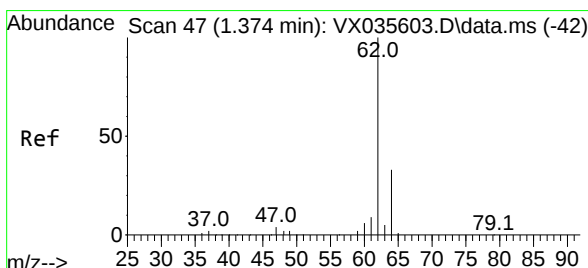
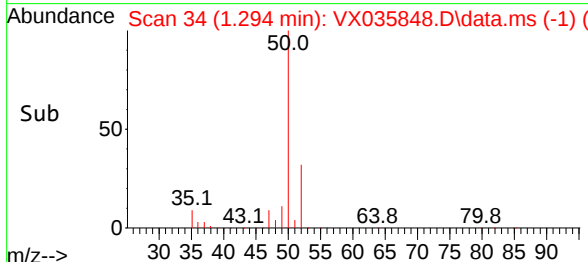
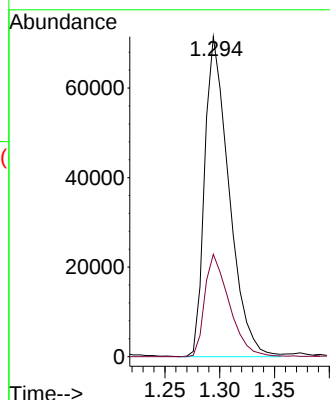
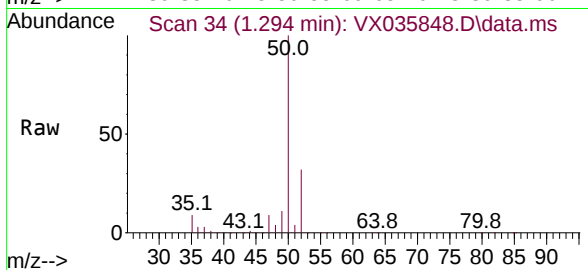




#3
Chloromethane
Concen: 38.394 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

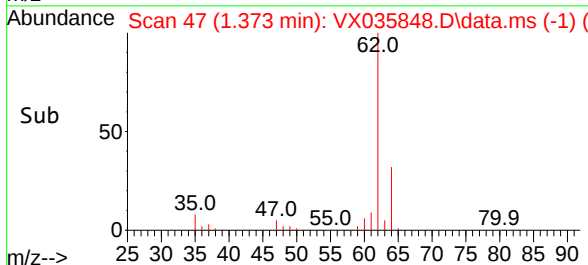
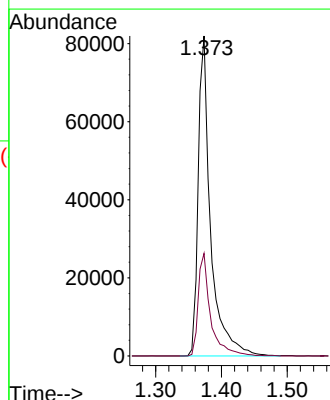
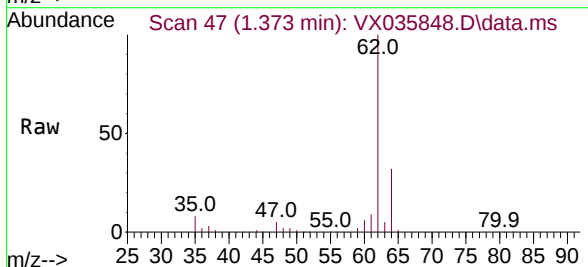
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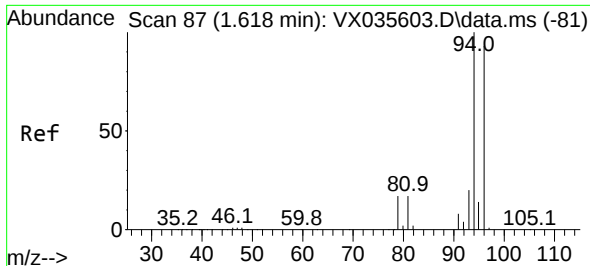
Tgt Ion: 50 Resp: 110621
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 43.801 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 62 Resp: 107099
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6

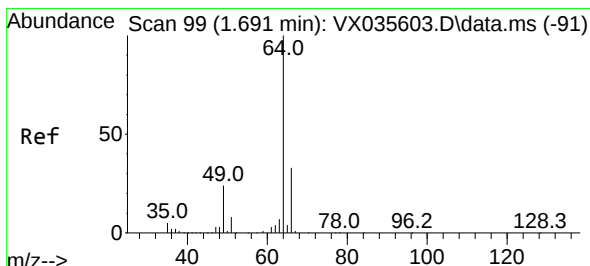
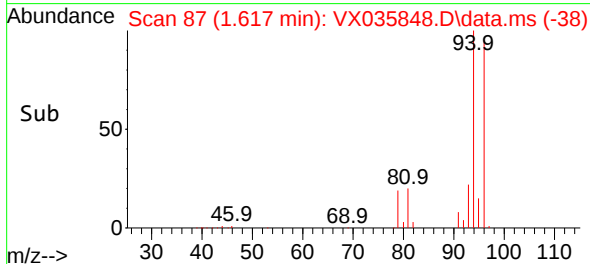
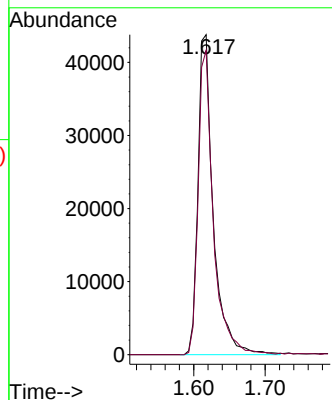
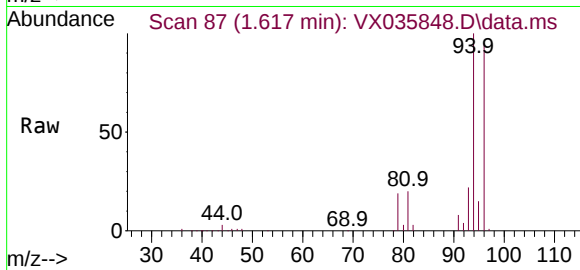




#5
Bromomethane
Concen: 49.181 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035848.D
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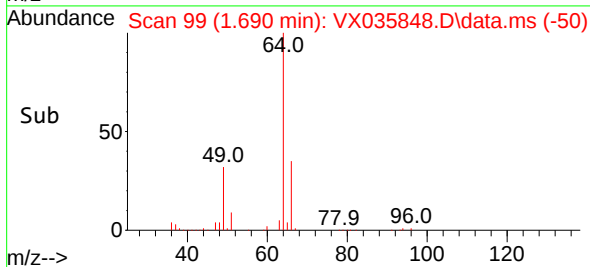
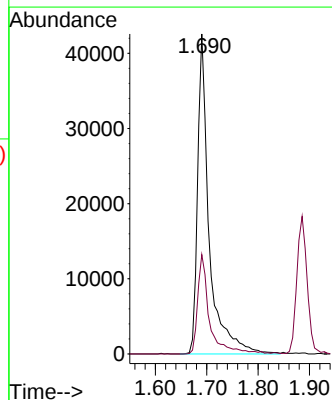
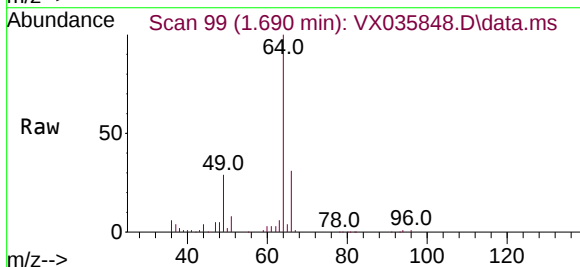
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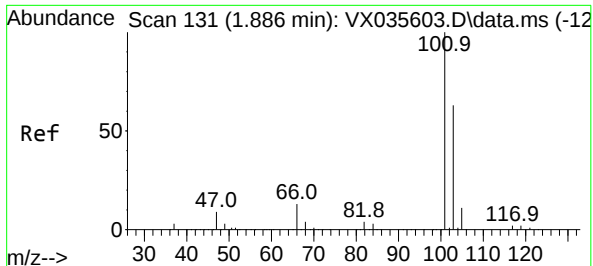
Tgt Ion: 94 Resp: 65129
Ion Ratio Lower Upper
94 100
96 95.1 77.0 115.6



#6
Chloroethane
Concen: 44.969 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 64 Resp: 66705
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

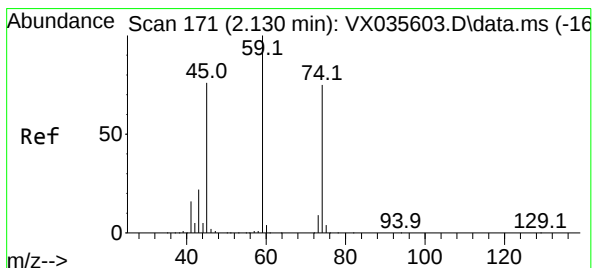
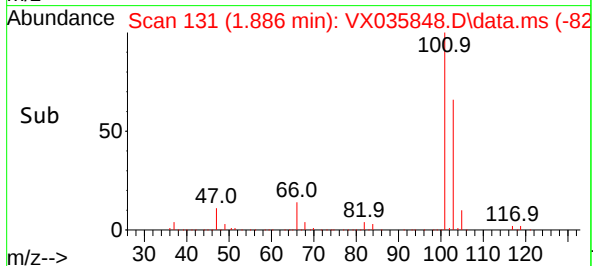
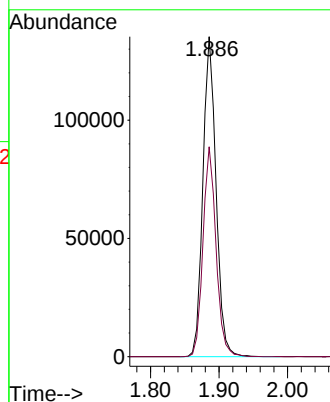
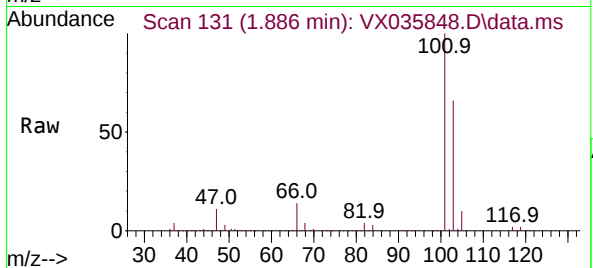




#7
Trichlorofluoromethane
Concen: 50.273 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035848.D
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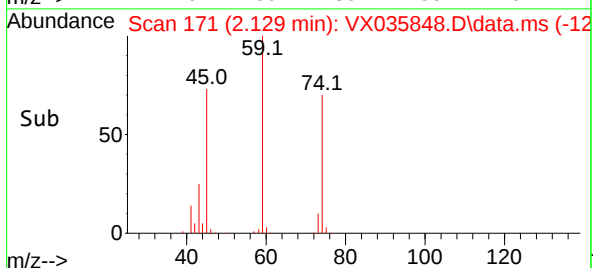
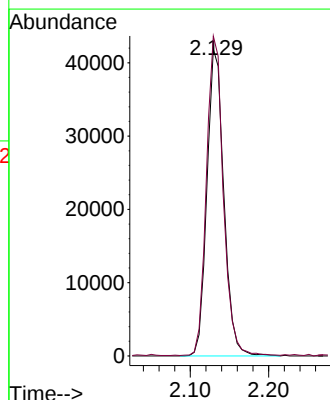
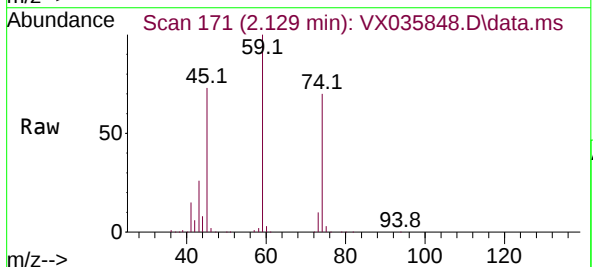
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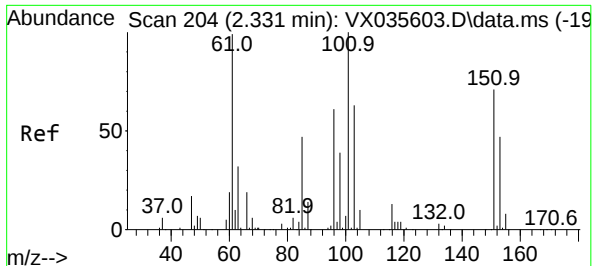
Tgt Ion:101 Resp: 180745
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0



#8
Diethyl Ether
Concen: 45.240 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 74 Resp: 62625
Ion Ratio Lower Upper
74 100
45 103.8 49.8 149.3

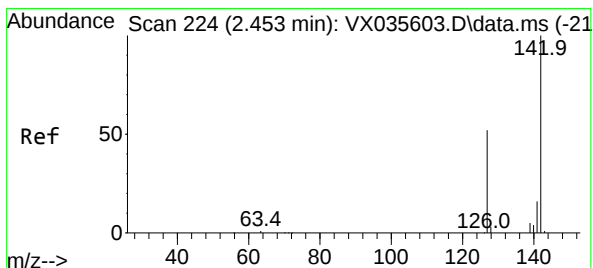
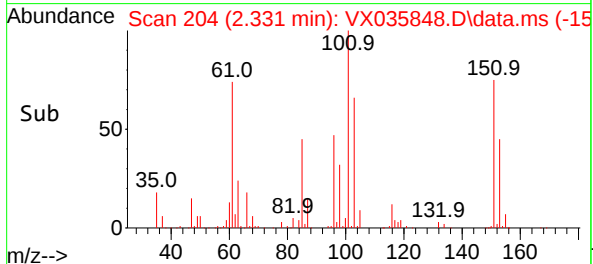
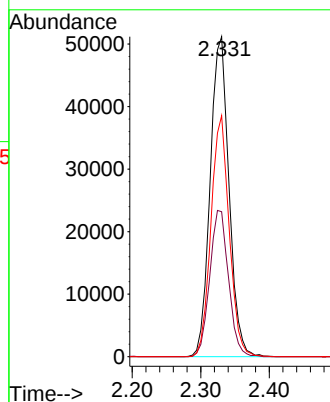
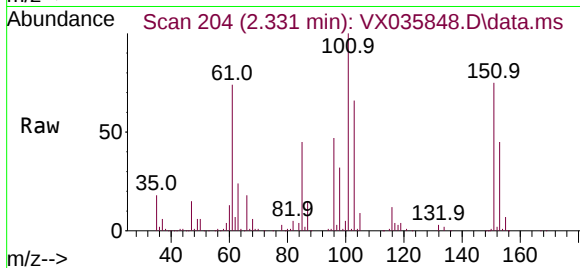




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.619 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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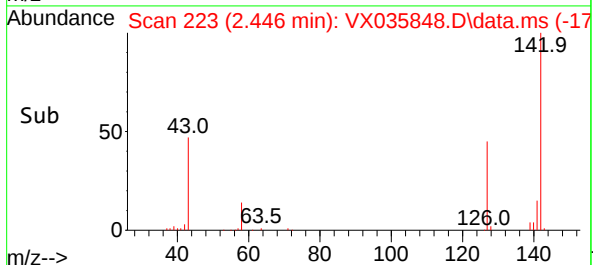
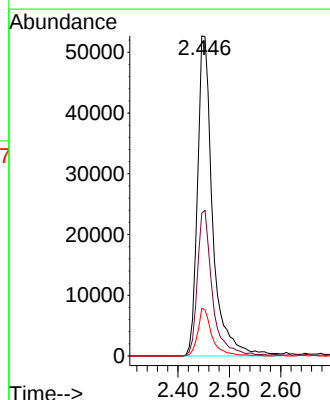
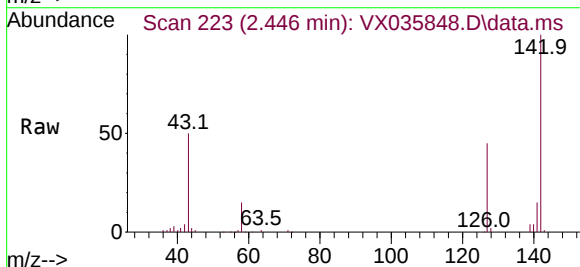
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

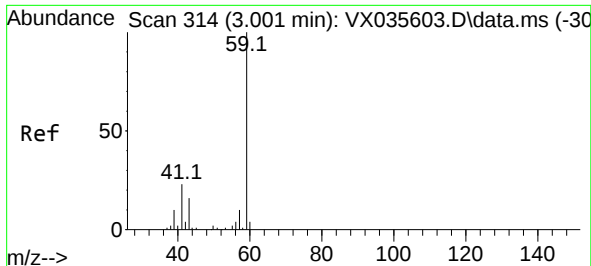
Tgt Ion:101 Resp: 97378
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 73.1 60.2 90.4



#10
Methyl Iodide
Concen: 56.829 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion:142 Resp: 108492
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.0 11.1 16.7

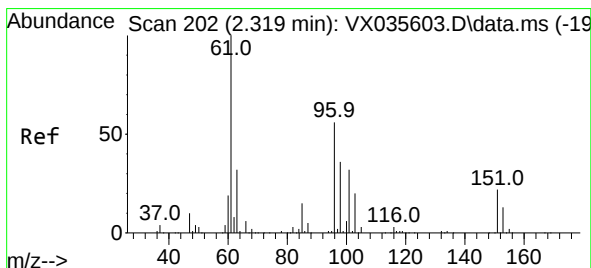
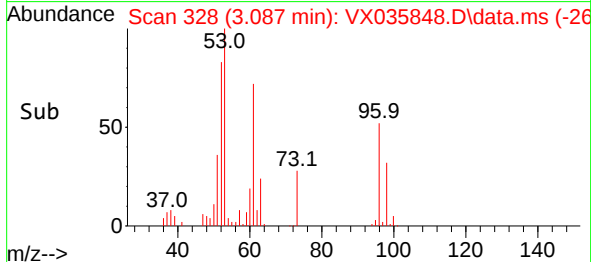
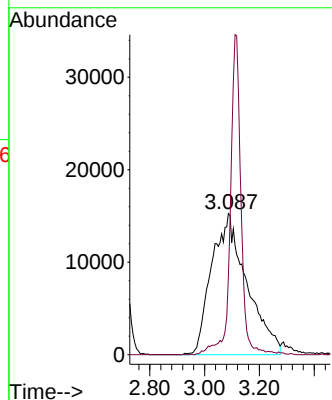
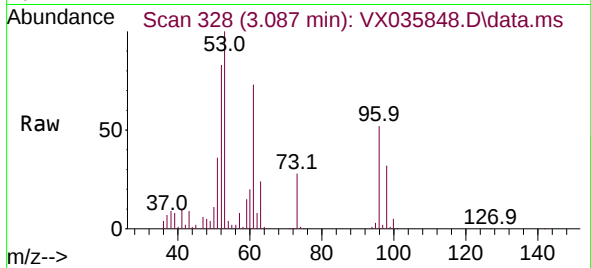




#11
Tert butyl alcohol
Concen: 243.261 ug/l
RT: 3.087 min Scan# 314
Delta R.T. 0.086 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

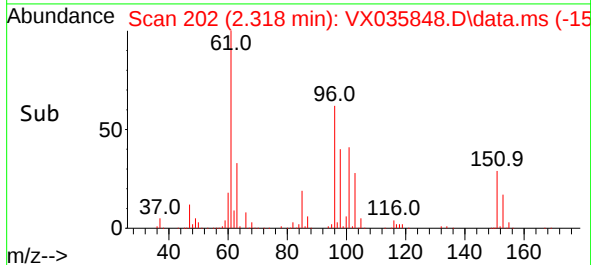
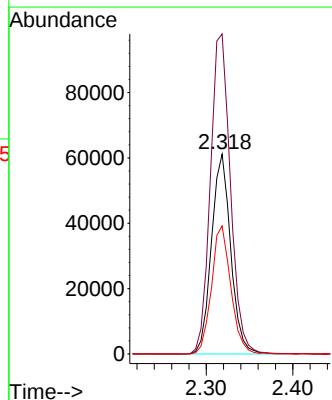
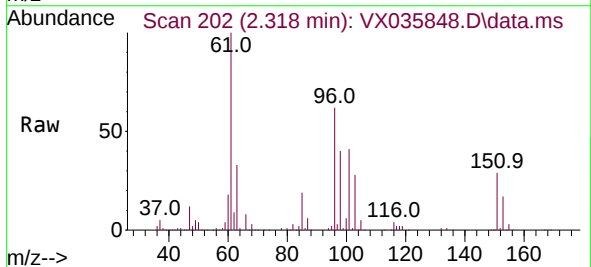
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

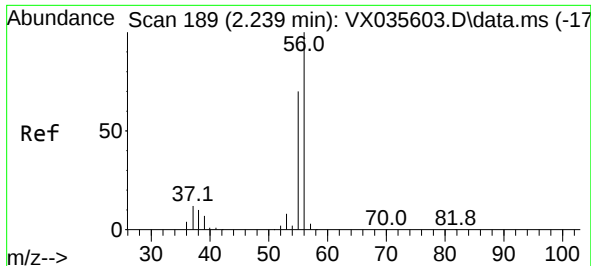
Tgt Ion: 59 Resp: 136395
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 46.520 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 96 Resp: 94375
Ion Ratio Lower Upper
96 100
61 160.1 128.8 193.2
98 64.1 51.4 77.0

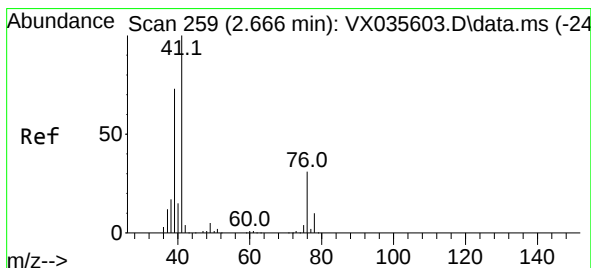
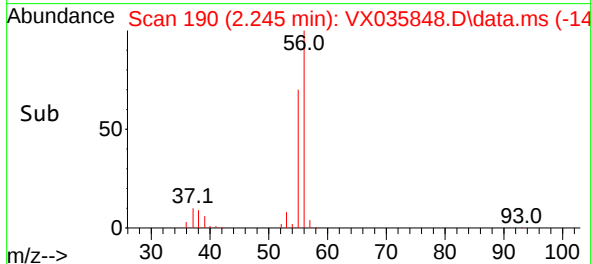
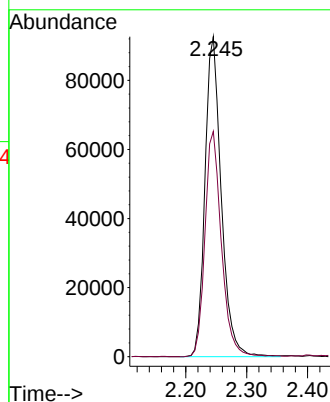
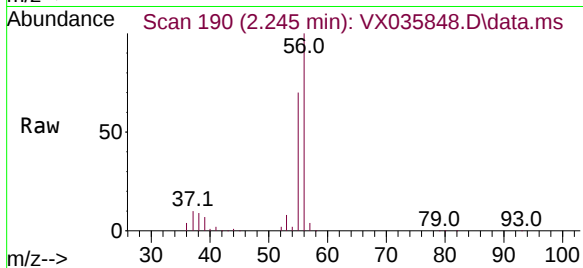




#13
Acrolein
Concen: 258.448 ug/l
RT: 2.245 min Scan# 19
Delta R.T. 0.006 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

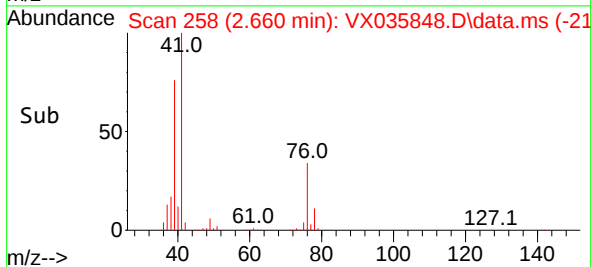
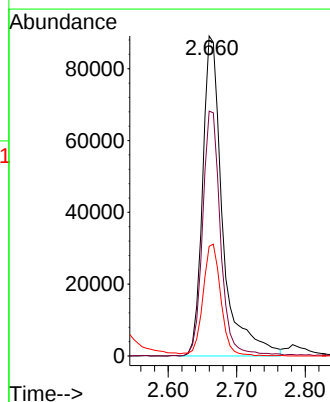
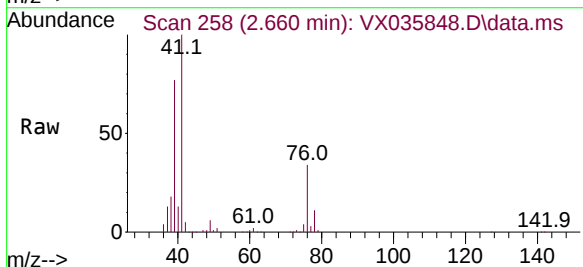
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

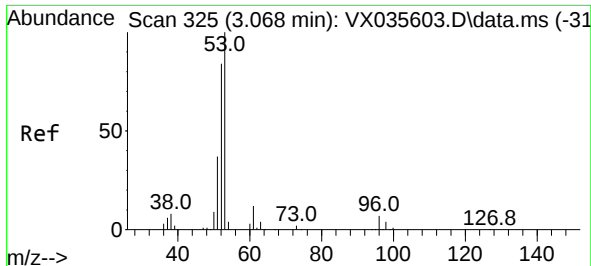
Tgt Ion: 56 Resp: 171991
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0



#14
Allyl chloride
Concen: 42.044 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 41 Resp: 182732
Ion Ratio Lower Upper
41 100
39 69.0 52.4 78.6
76 30.9 26.0 39.0





#15

Acrylonitrile

Concen: 274.523 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035848.D

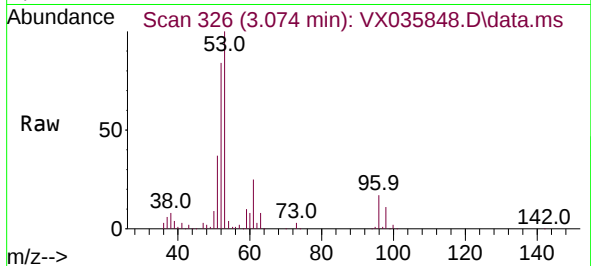
Acq: 24 May 2023 19:54

Instrument :

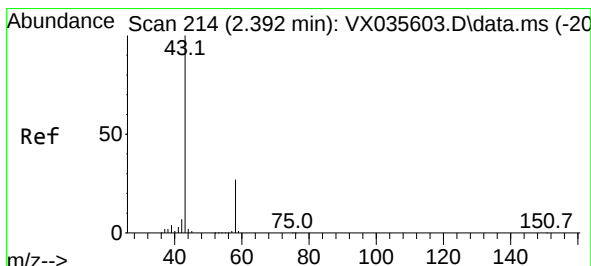
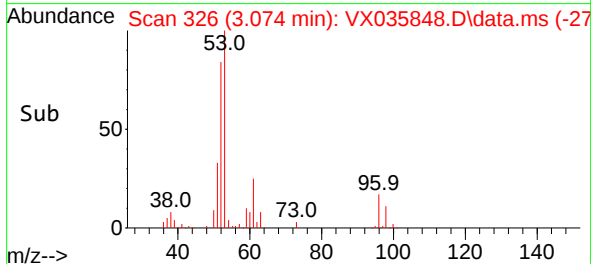
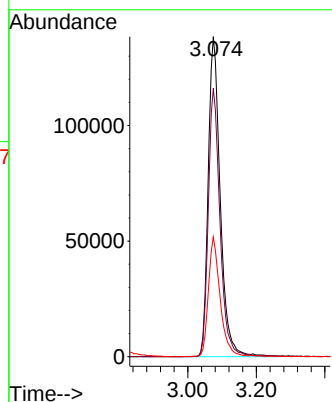
MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS



Tgt Ion:	53	Resp:	338944
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.2	99.2
51	36.5	28.3	42.5



#16

Acetone

Concen: 224.586 ug/l

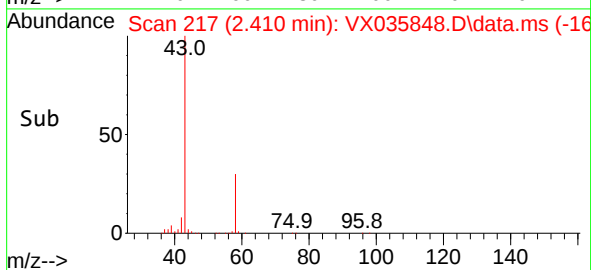
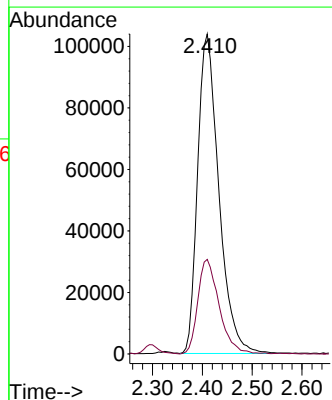
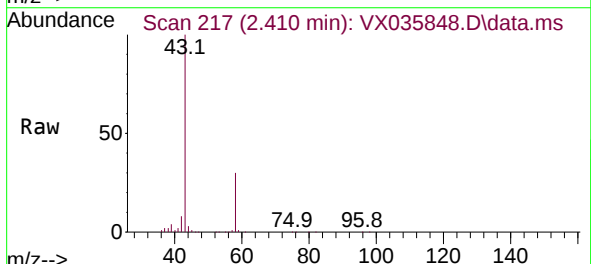
RT: 2.410 min Scan# 217

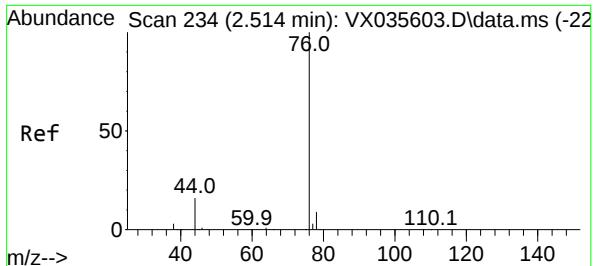
Delta R.T. 0.018 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Tgt Ion:	43	Resp:	306767
Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.7	37.1





#17

Carbon Disulfide

Concen: 40.076 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

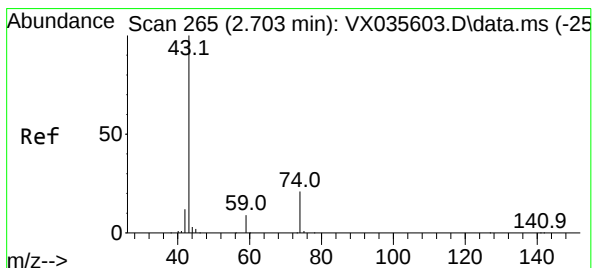
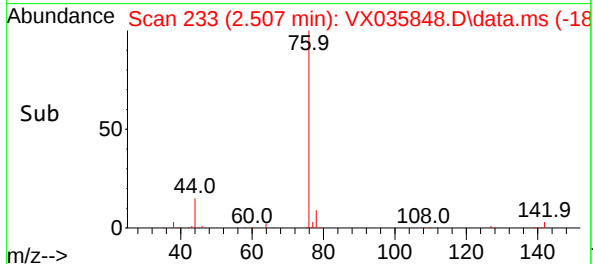
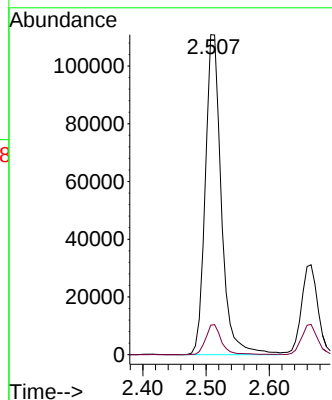
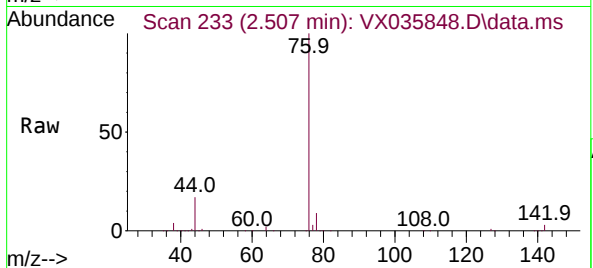
RW10-MW01D-20230522MS

Tgt Ion: 76 Resp: 196217

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 53.915 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035848.D

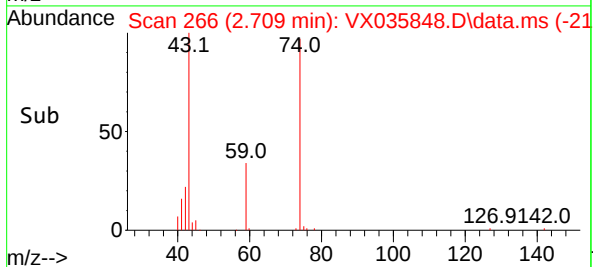
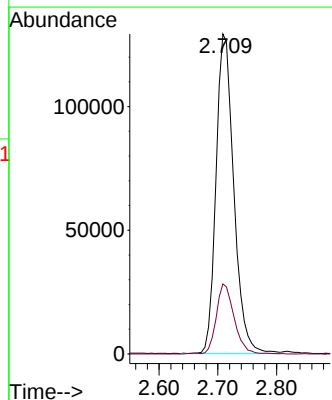
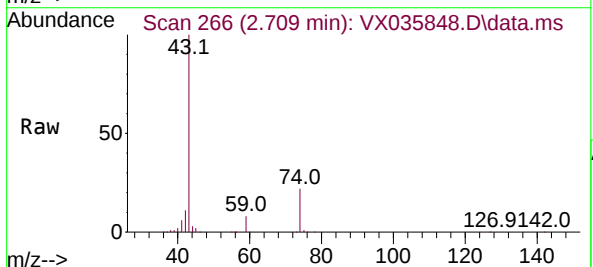
Acq: 24 May 2023 19:54

Tgt Ion: 43 Resp: 271596

Ion Ratio Lower Upper

43 100

74 22.0 18.3 27.5

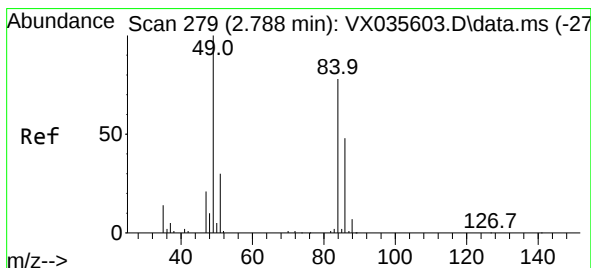
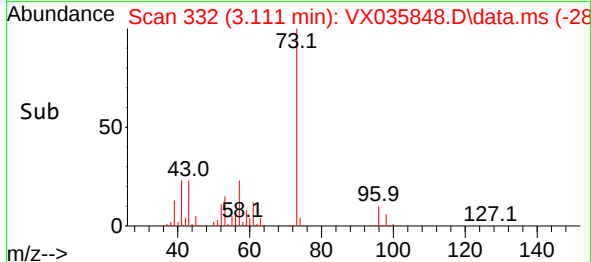
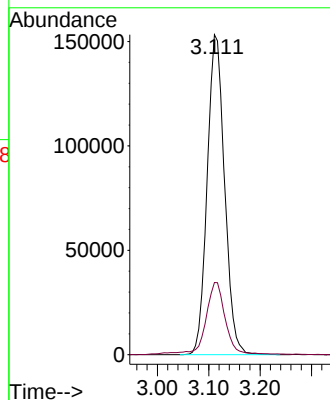
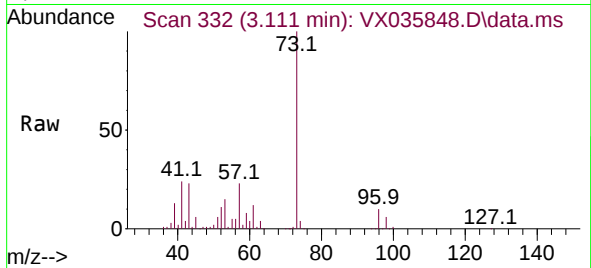




#19
Methyl tert-butyl Ether
Concen: 44.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

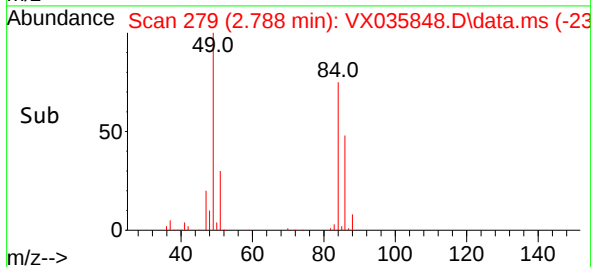
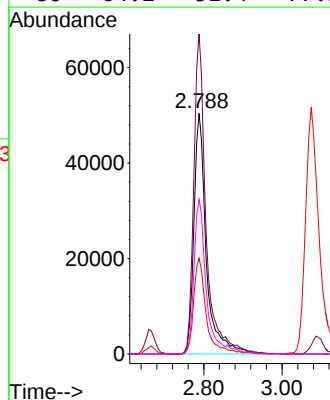
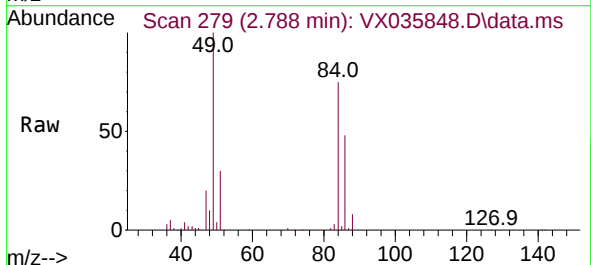
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

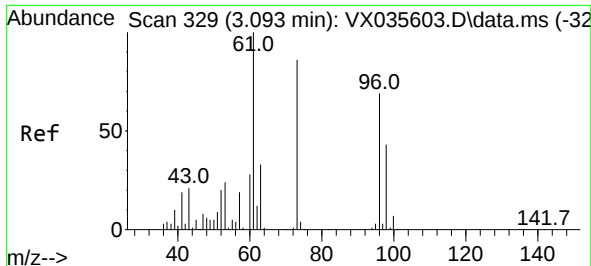
Tgt Ion: 73 Resp: 359243
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7



#20
Methylene Chloride
Concen: 45.170 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 84 Resp: 111820
Ion Ratio Lower Upper
84 100
49 132.9 103.8 155.8
51 39.8 31.8 47.8
86 64.2 51.4 77.2

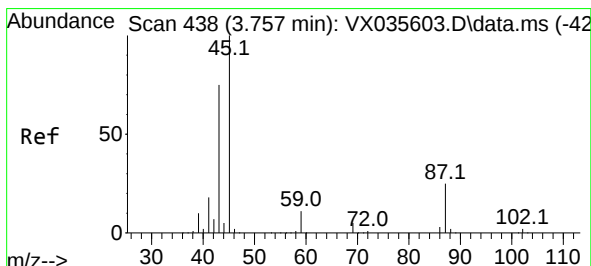
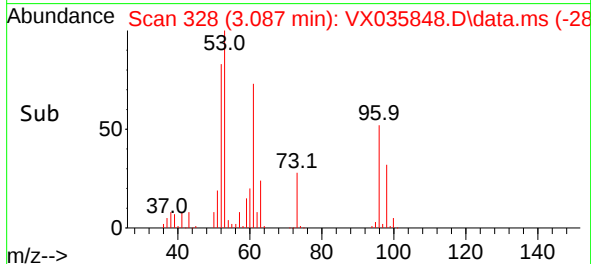
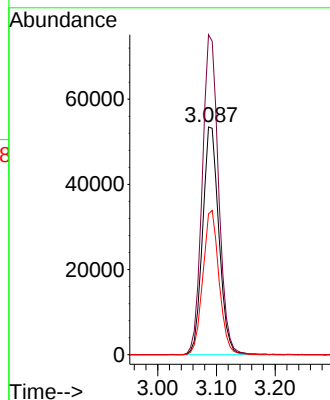
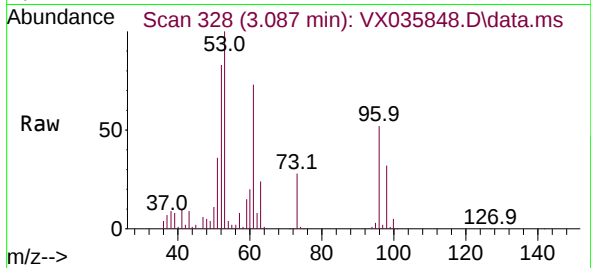




#21
trans-1,2-Dichloroethene
Concen: 46.271 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

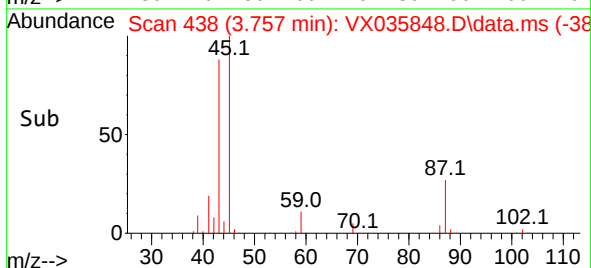
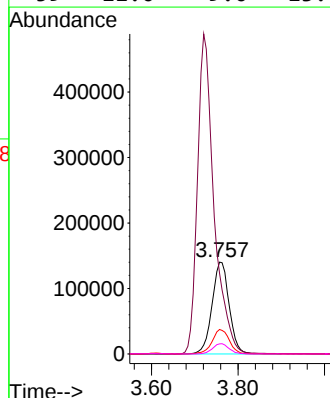
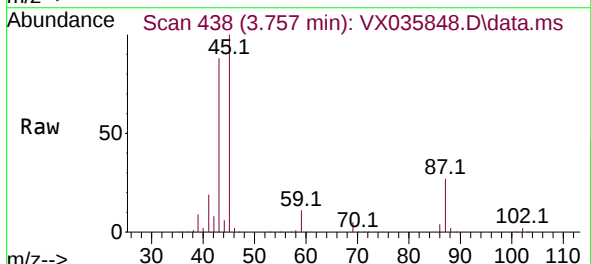
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

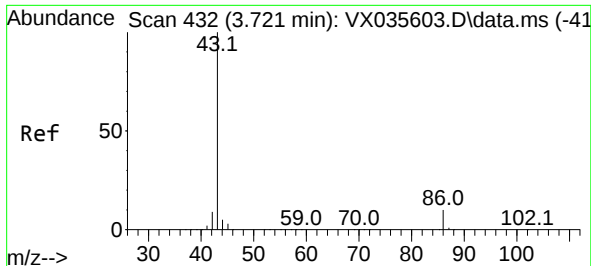
Tgt Ion: 96 Resp: 102860
Ion Ratio Lower Upper
96 100
61 140.5 113.0 169.6
98 61.8 52.1 78.1



#22
Diisopropyl ether
Concen: 45.204 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 45 Resp: 384665
Ion Ratio Lower Upper
45 100
43 87.7 65.4 98.2
87 26.7 20.6 31.0
59 11.0 9.0 13.6

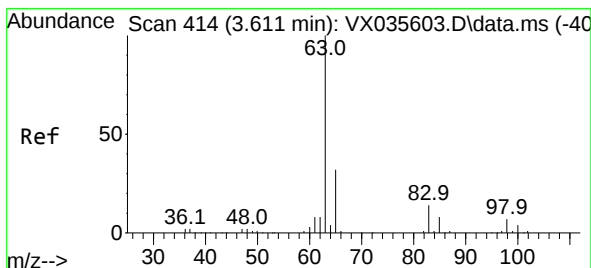
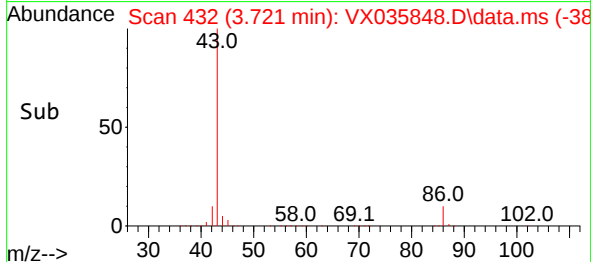
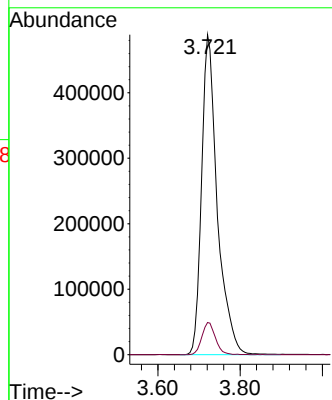
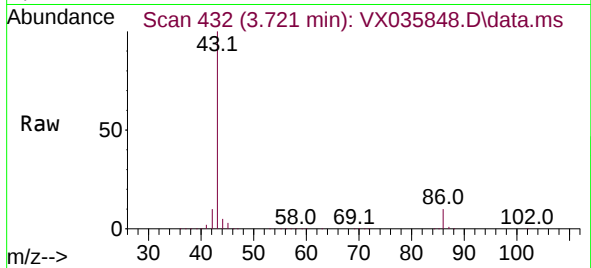




#23
 Vinyl Acetate
 Concen: 215.284 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035848.D
 Acq: 24 May 2023 19:54

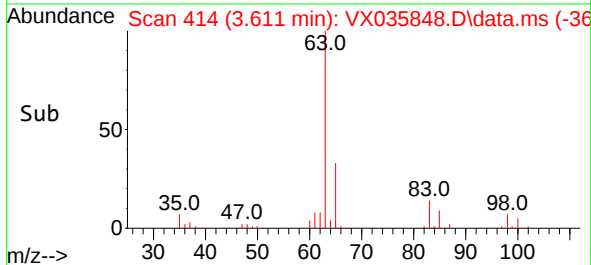
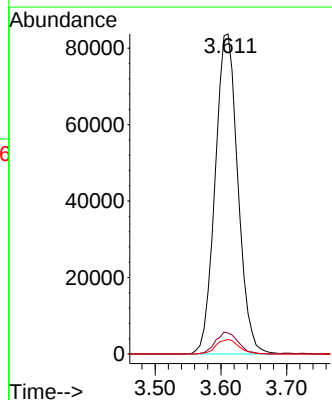
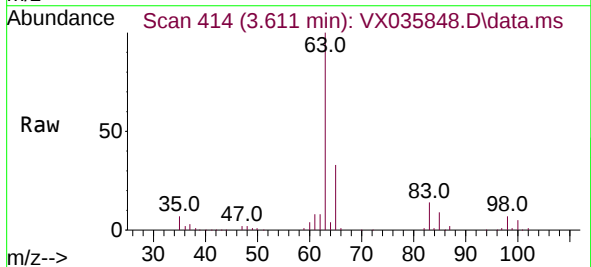
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522MS

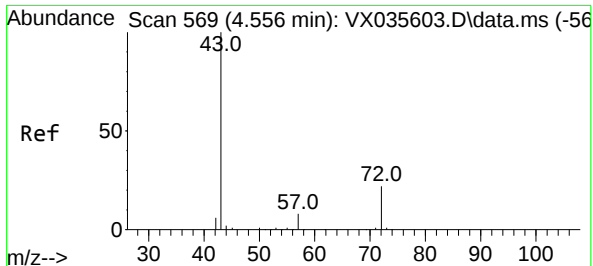
Tgt Ion: 43 Resp: 1296250
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 44.260 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035848.D
 Acq: 24 May 2023 19:54

Tgt Ion: 63 Resp: 201430
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 260.012 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

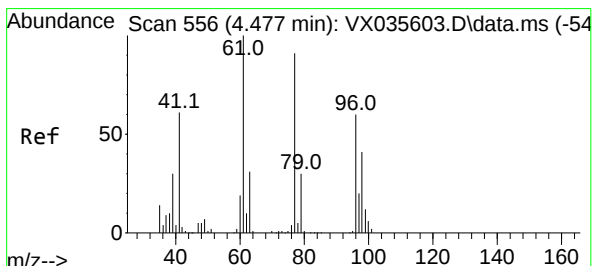
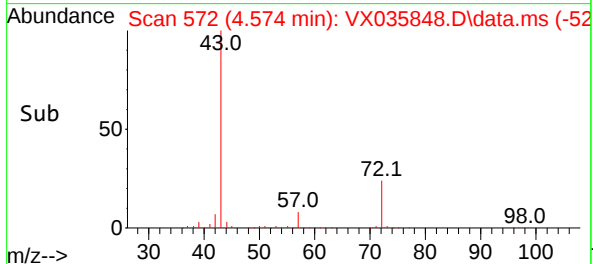
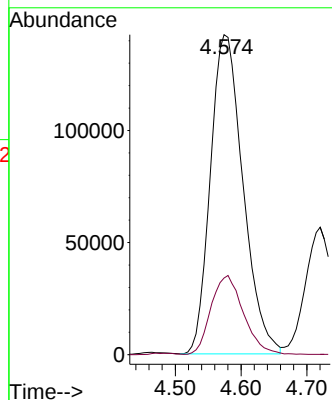
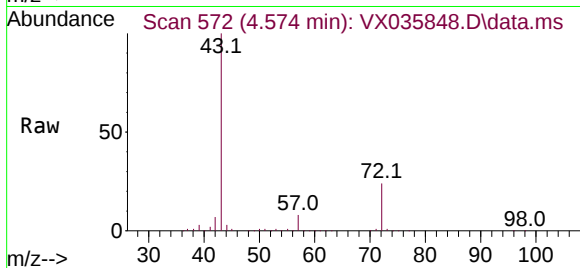
RW10-MW01D-20230522MS

Tgt Ion: 43 Resp: 491645

Ion Ratio Lower Upper

43 100

72 23.8 19.3 28.9



#26

2,2-Dichloropropane

Concen: 36.926 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.007 min

Lab File: VX035848.D

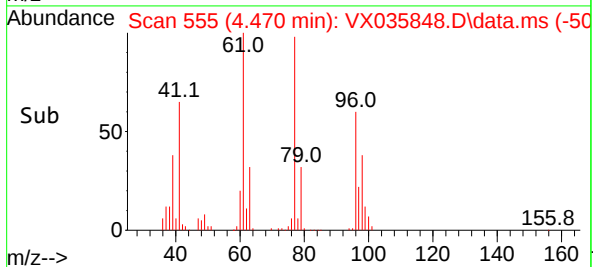
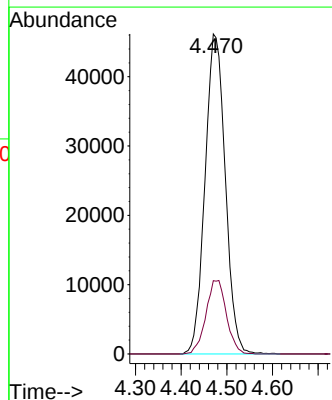
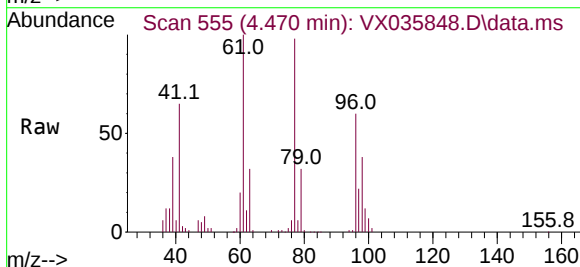
Acq: 24 May 2023 19:54

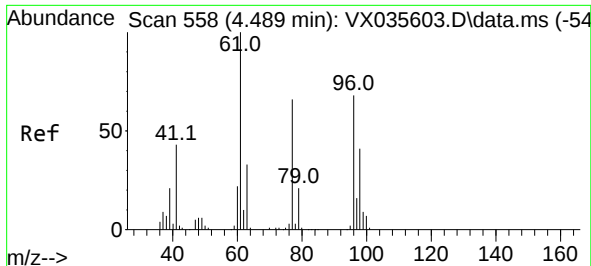
Tgt Ion: 77 Resp: 142314

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 45.564 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

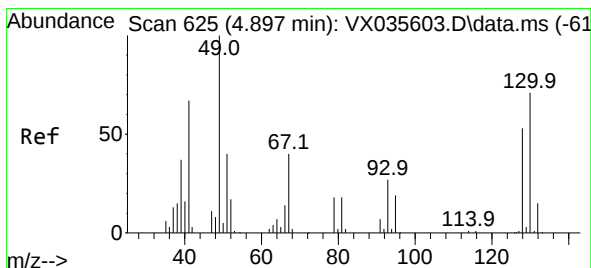
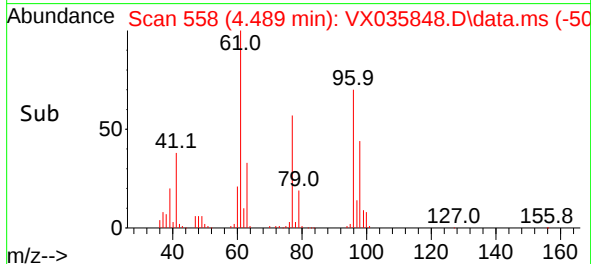
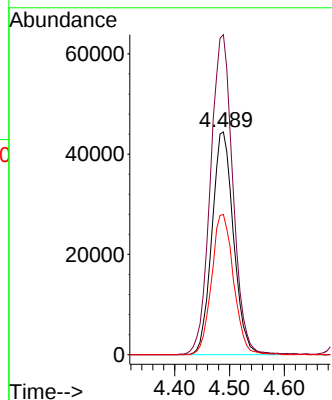
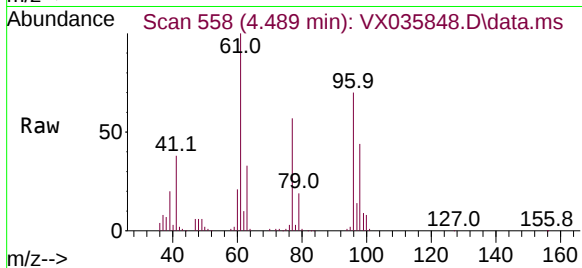
Tgt Ion: 96 Resp: 121763

Ion Ratio Lower Upper

96 100

61 148.5 0.0 300.4

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 46.617 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

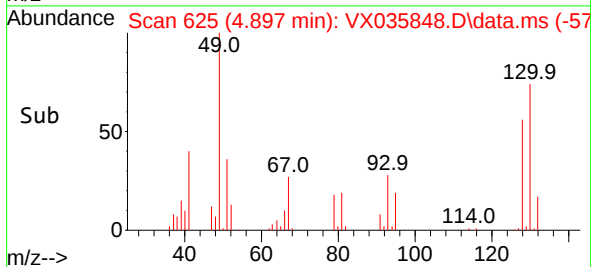
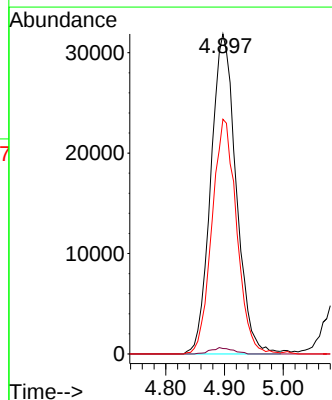
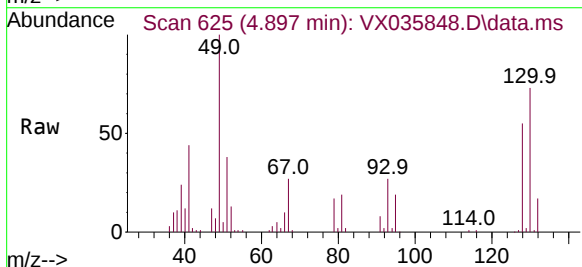
Tgt Ion: 49 Resp: 95428

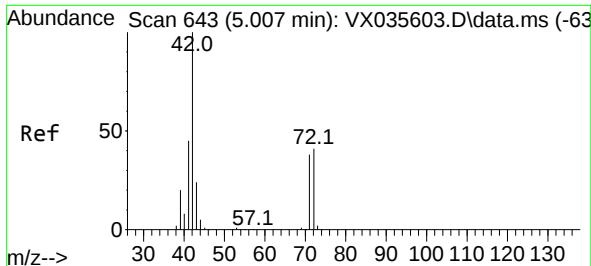
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 71.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 266.530 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

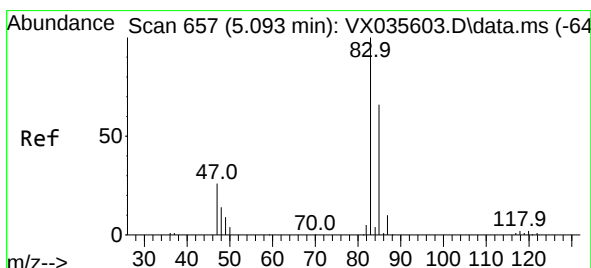
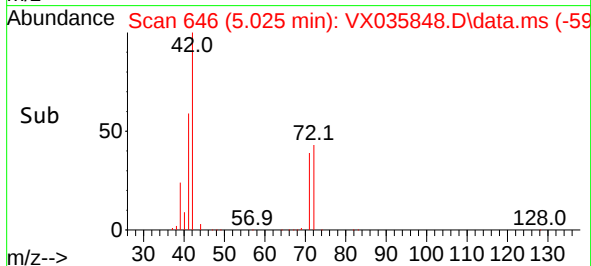
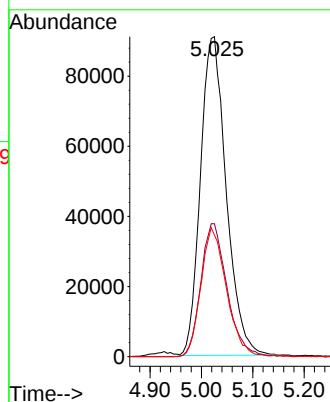
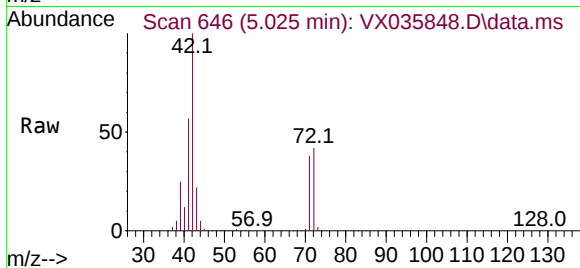
Tgt Ion: 42 Resp: 316763

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

71 39.9 32.1 48.1



#30

Chloroform

Concen: 44.241 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.005 min

Lab File: VX035848.D

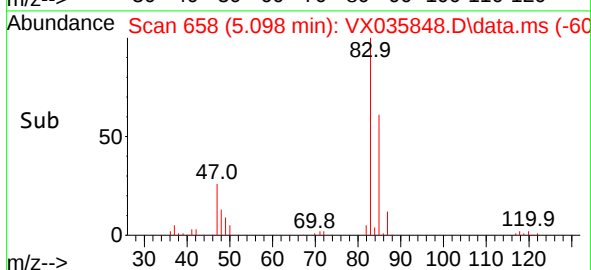
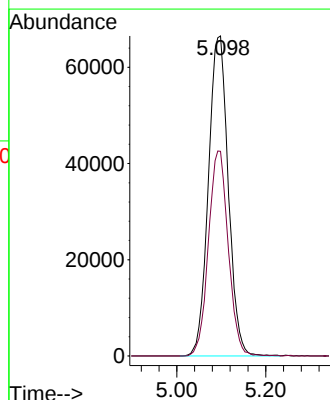
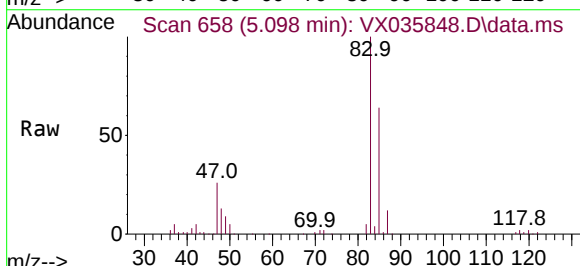
Acq: 24 May 2023 19:54

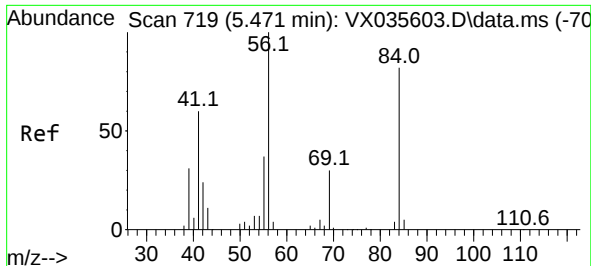
Tgt Ion: 83 Resp: 206324

Ion Ratio Lower Upper

83 100

85 64.0 50.6 76.0





#31

Cyclohexane

Concen: 43.224 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX035848.D

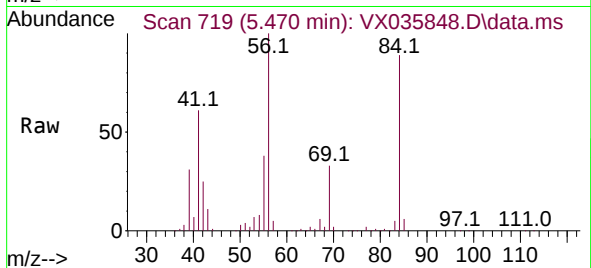
Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS



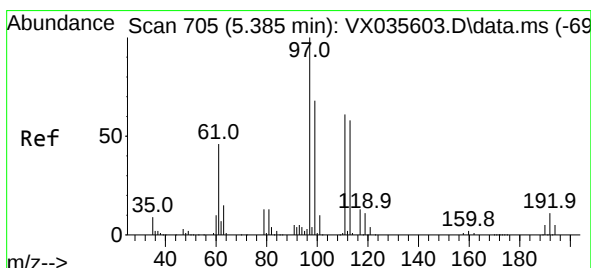
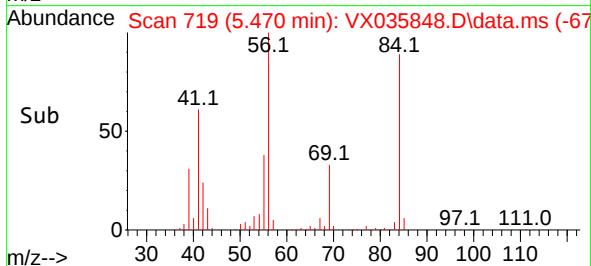
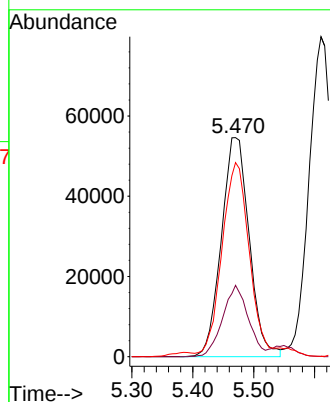
Tgt Ion: 56 Resp: 173554

Ion Ratio Lower Upper

56 100

69 32.6 23.7 35.5

84 86.9 68.5 102.7



#32

1,1,1-Trichloroethane

Concen: 42.713 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

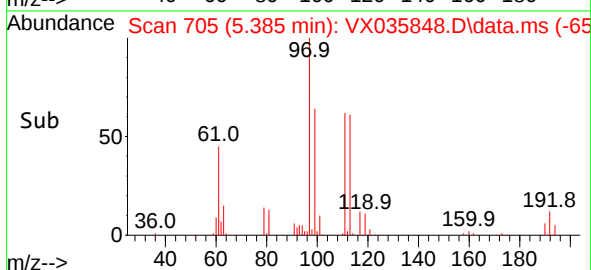
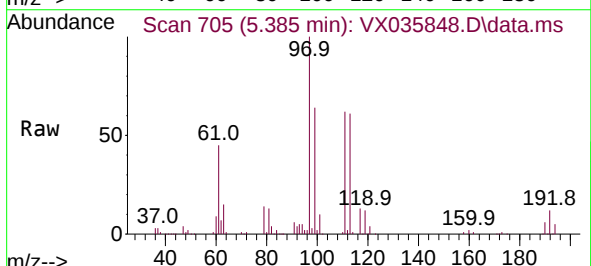
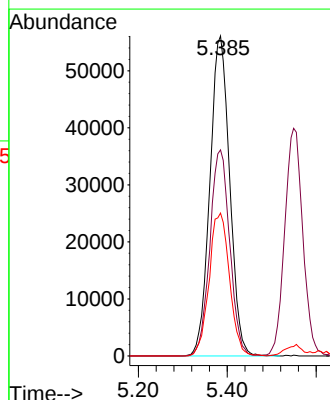
Tgt Ion: 97 Resp: 173315

Ion Ratio Lower Upper

97 100

99 64.6 51.1 76.7

61 46.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 40.373 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

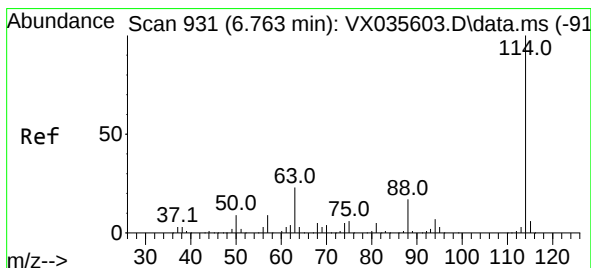
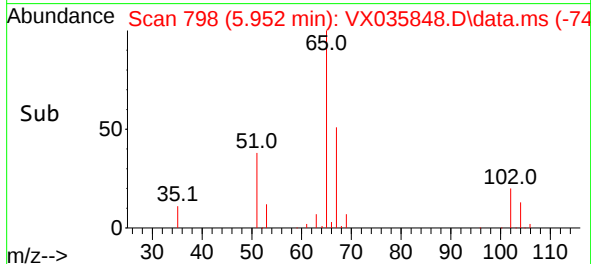
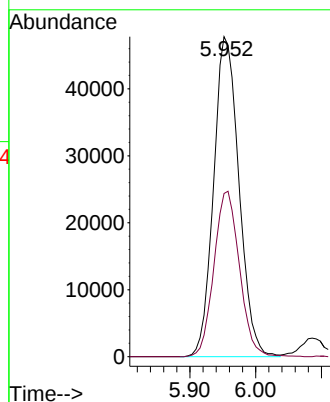
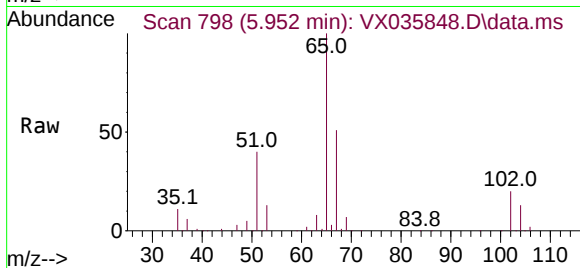
RW10-MW01D-20230522MS

Tgt Ion: 65 Resp: 128309

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

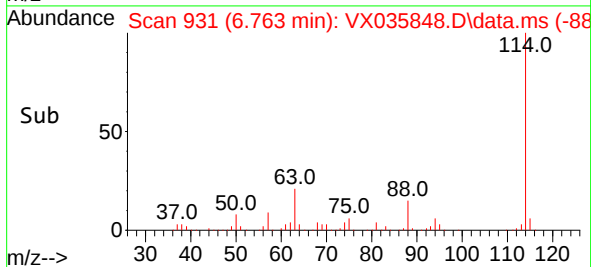
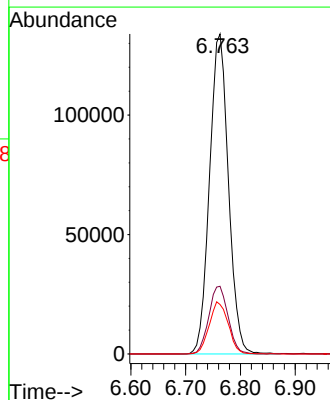
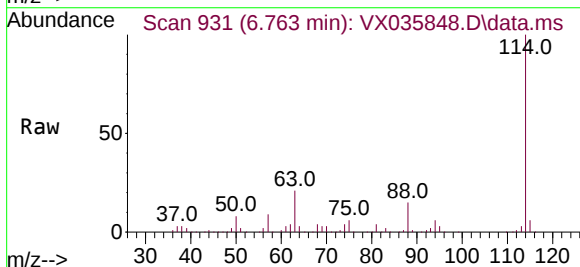
Tgt Ion: 114 Resp: 319857

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.746 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035848.D

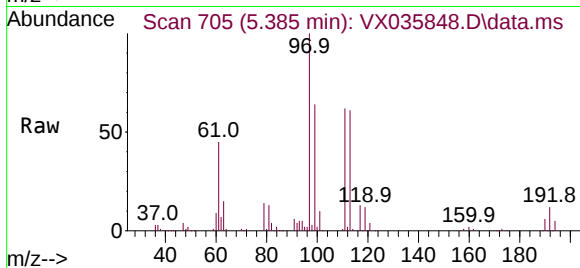
Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS



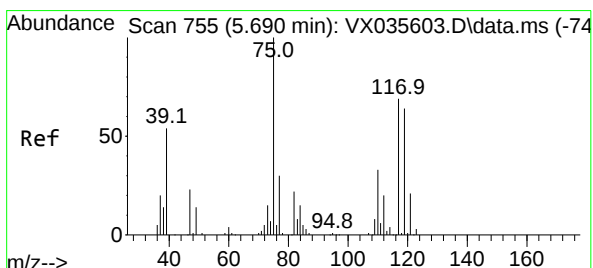
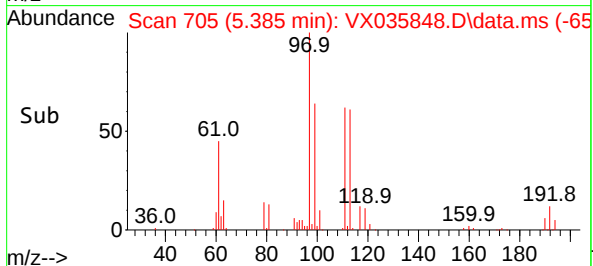
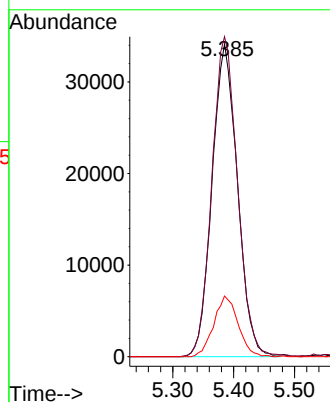
Tgt Ion:113 Resp: 98679

Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 18.6 15.4 23.2



#36

1,1-Dichloropropene

Concen: 43.826 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

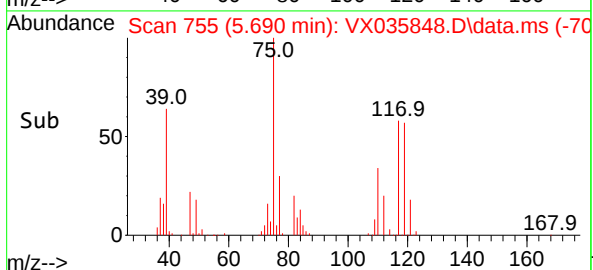
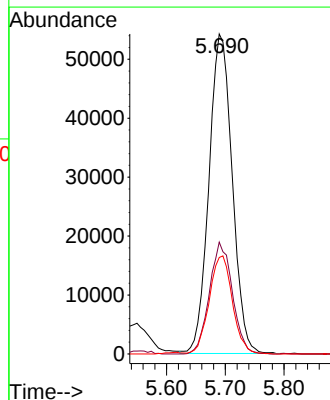
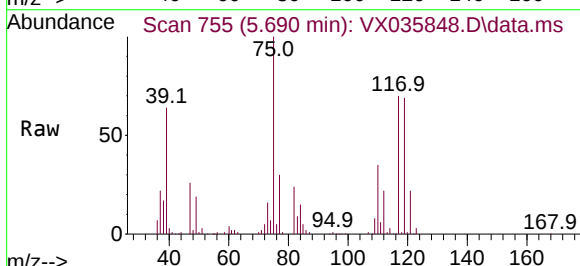
Tgt Ion: 75 Resp: 149223

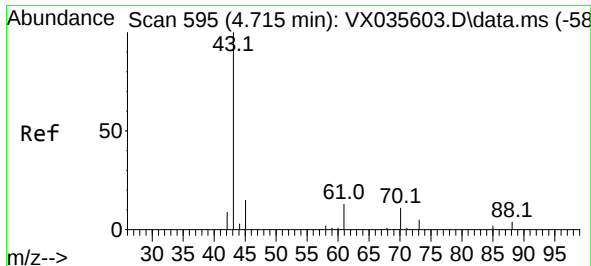
Ion Ratio Lower Upper

75 100

110 34.5 17.5 52.5

77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 48.893 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.005 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

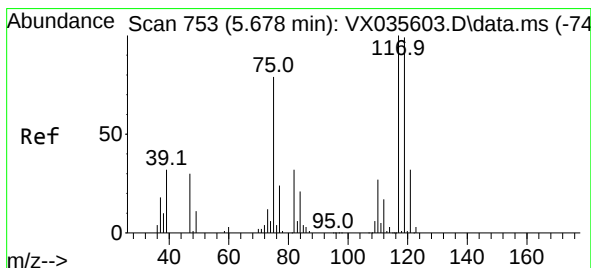
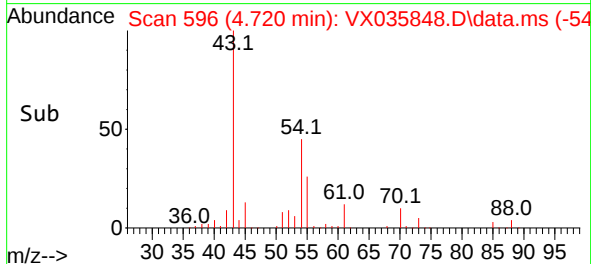
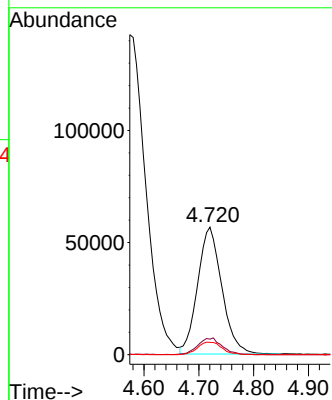
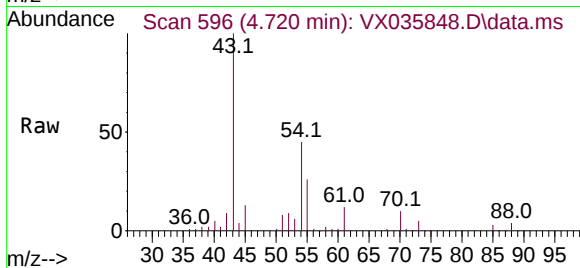
Tgt Ion: 43 Resp: 173639

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 10.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 43.284 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

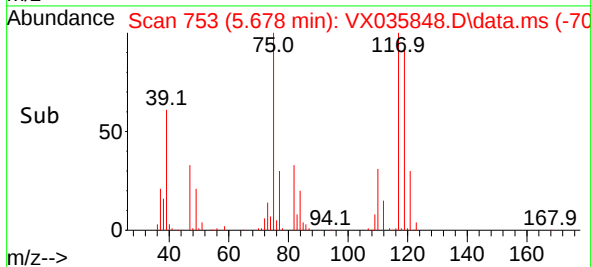
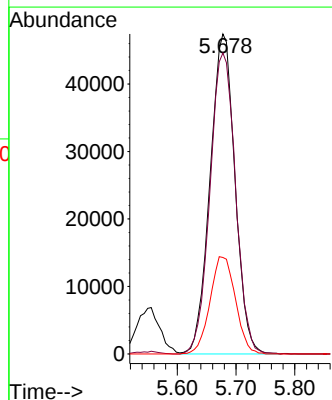
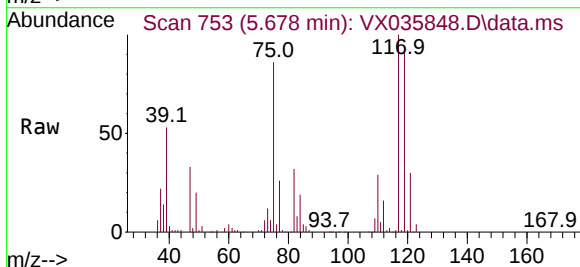
Tgt Ion: 117 Resp: 139610

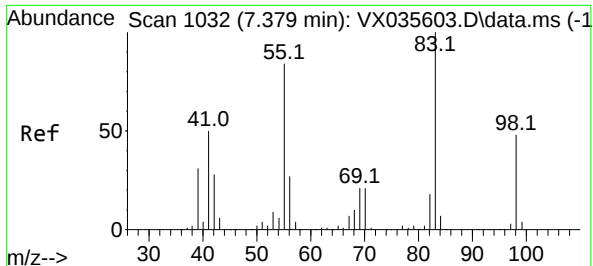
Ion Ratio Lower Upper

117 100

119 94.0 76.6 114.8

121 30.1 23.8 35.6

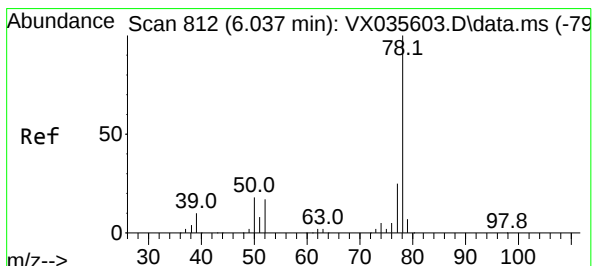
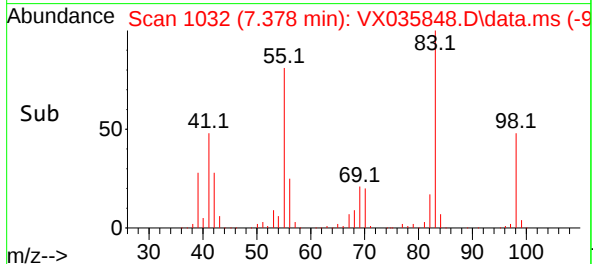
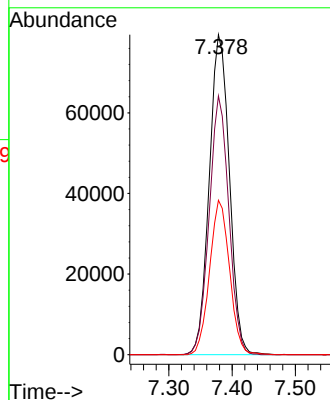
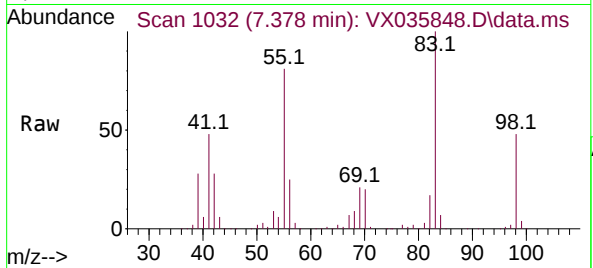




#39
Methylcyclohexane
Concen: 43.848 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

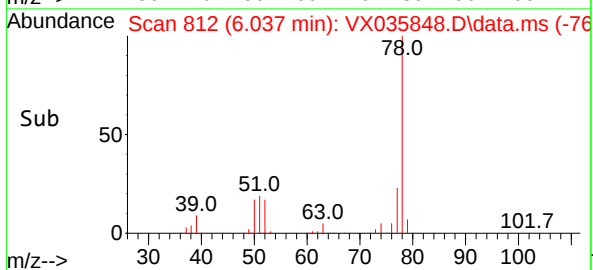
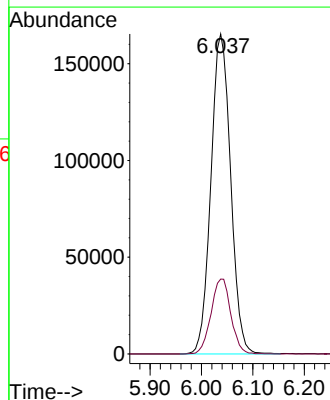
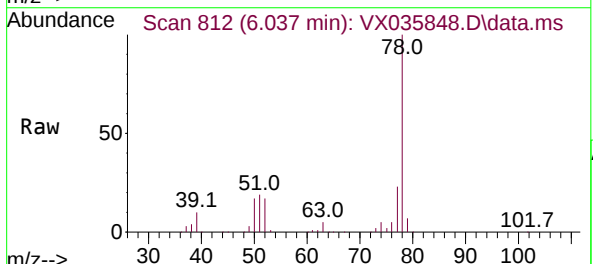
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

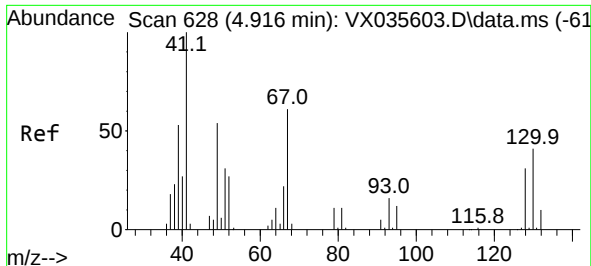
Tgt Ion: 83 Resp: 175742
Ion Ratio Lower Upper
83 100
55 80.9 60.5 90.7
98 48.3 40.4 60.6



#40
Benzene
Concen: 46.230 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 78 Resp: 440349
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4

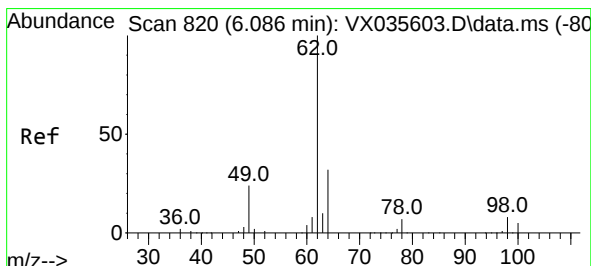
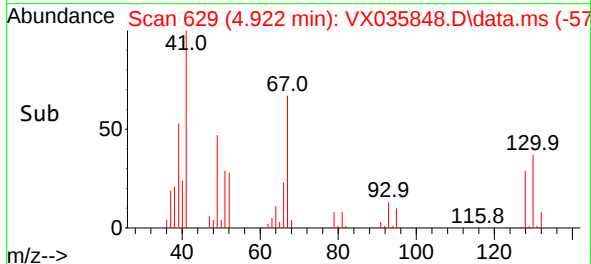
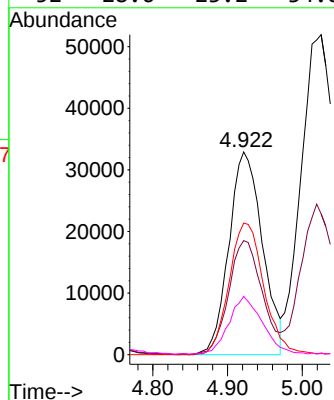
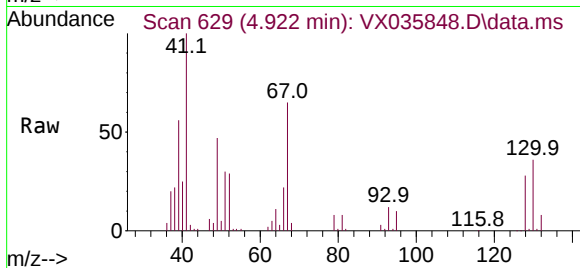




#41
Methacrylonitrile
Concen: 48.686 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

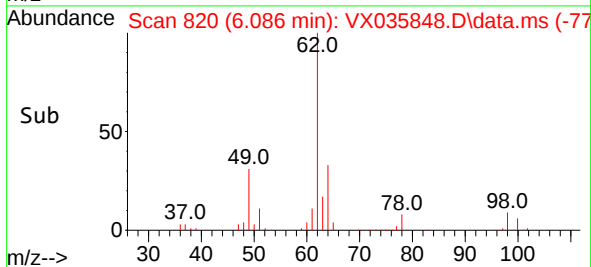
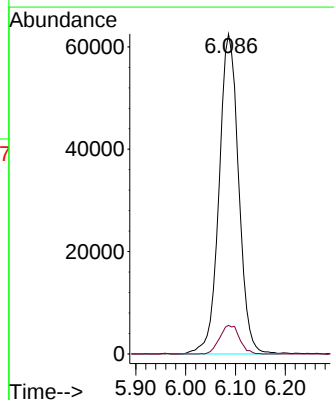
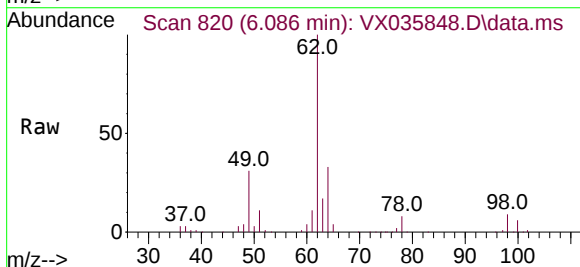
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

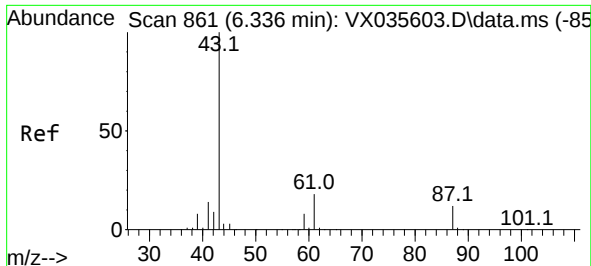
Tgt Ion:	41	Resp:	102661
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.0	67.6
67	67.6	55.6	83.4
52	28.6	23.2	34.8



#42
1,2-Dichloroethane
Concen: 41.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion:	62	Resp:	170507
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





#43

Isopropyl Acetate

Concen: 46.383 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

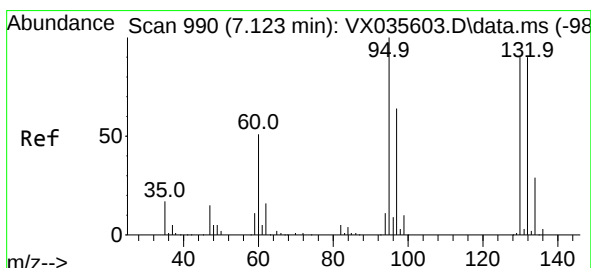
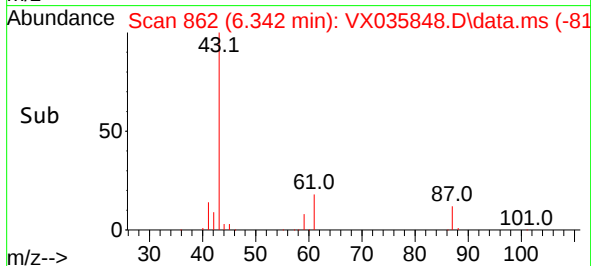
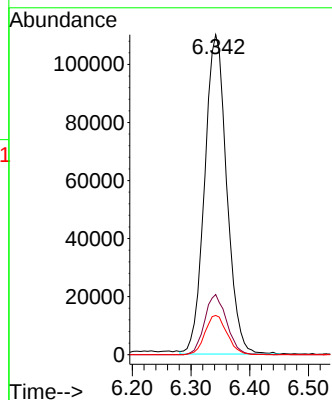
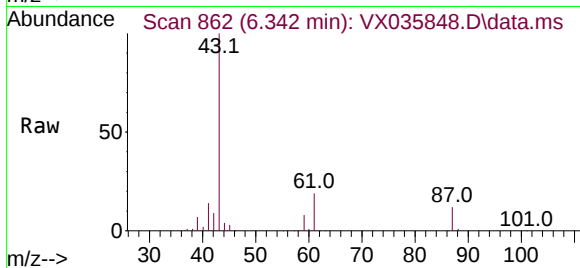
Tgt Ion: 43 Resp: 287243

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.3 9.8 14.8



#44

Trichloroethene

Concen: 46.436 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.001 min

Lab File: VX035848.D

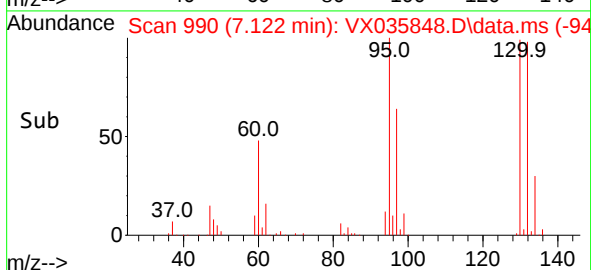
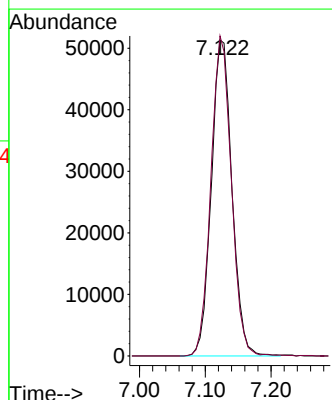
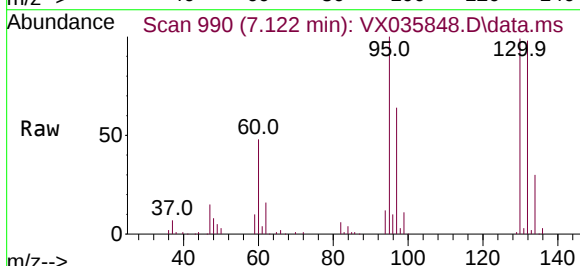
Acq: 24 May 2023 19:54

Tgt Ion:130 Resp: 112153

Ion Ratio Lower Upper

130 100

95 101.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 46.403 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

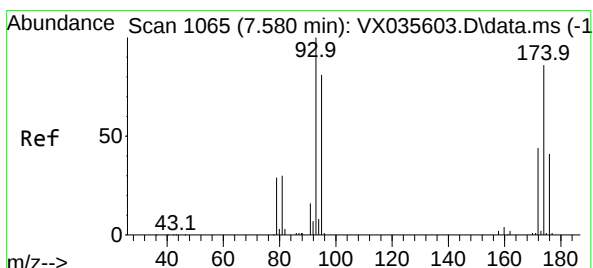
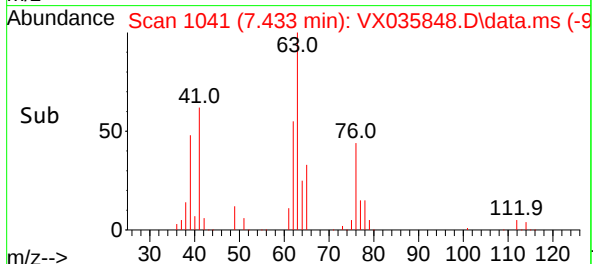
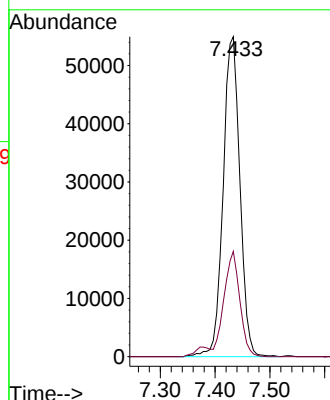
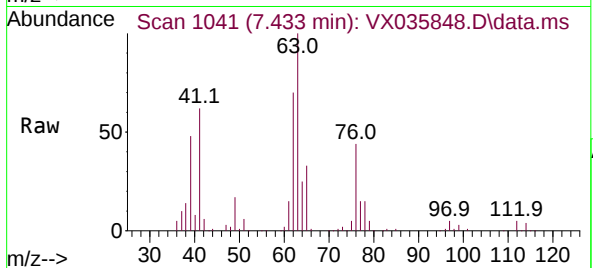
RW10-MW01D-20230522MS

Tgt Ion: 63 Resp: 117063

Ion Ratio Lower Upper

63 100

65 32.9 24.6 37.0



#46

Dibromomethane

Concen: 46.302 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

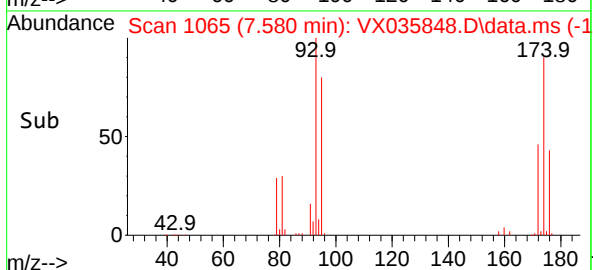
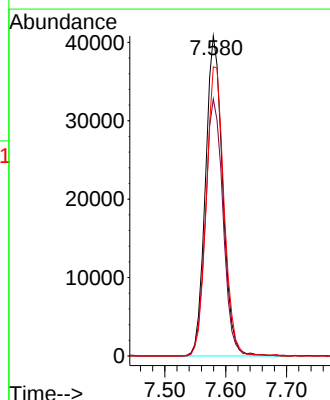
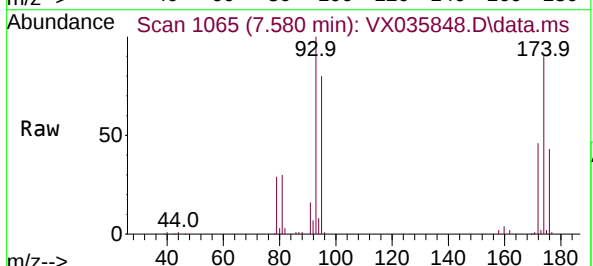
Tgt Ion: 93 Resp: 79956

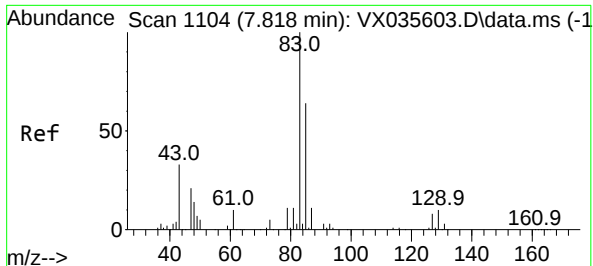
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 92.8 75.4 113.0





#47

Bromodichloromethane

Concen: 44.904 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. 0.005 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

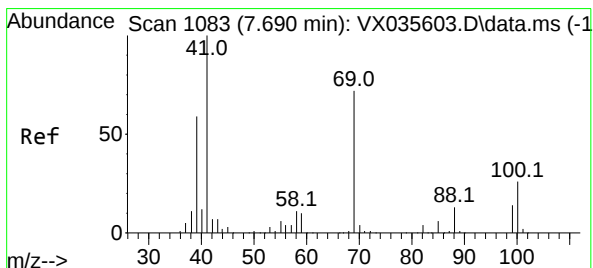
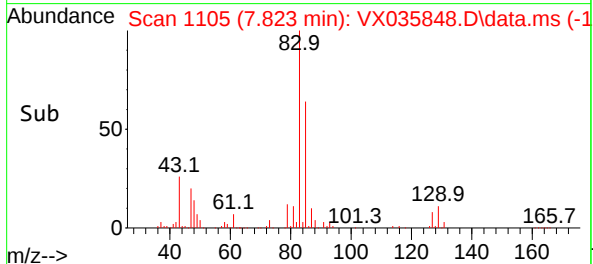
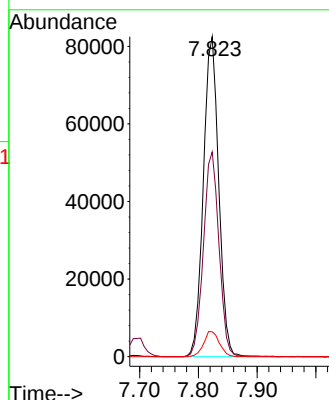
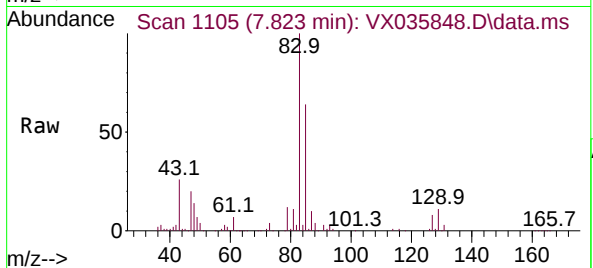
Tgt Ion: 83 Resp: 149875

Ion Ratio Lower Upper

83 100

85 64.0 52.2 78.4

127 7.8 6.6 9.8



#48

Methyl methacrylate

Concen: 46.270 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.005 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

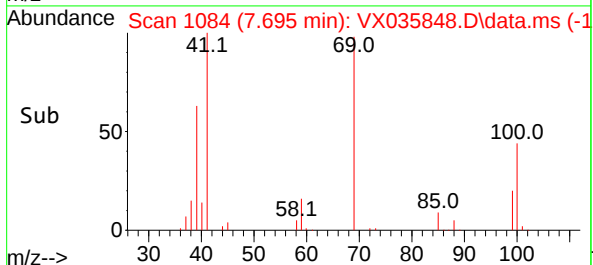
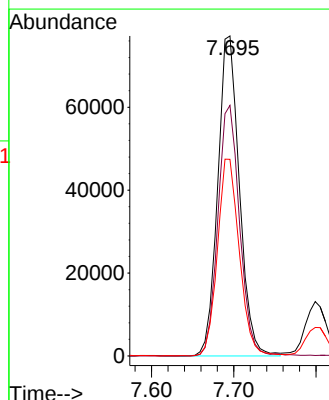
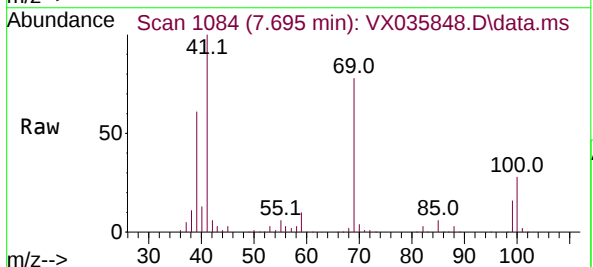
Tgt Ion: 41 Resp: 141414

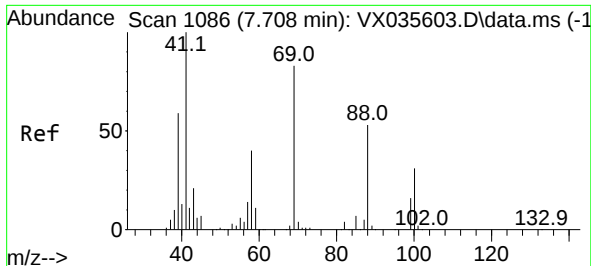
Ion Ratio Lower Upper

41 100

69 78.5 62.2 93.4

39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1058.913 ug/l

RT: 7.756 min Scan# 1094

Delta R.T. 0.048 min

Lab File: VX035848.D

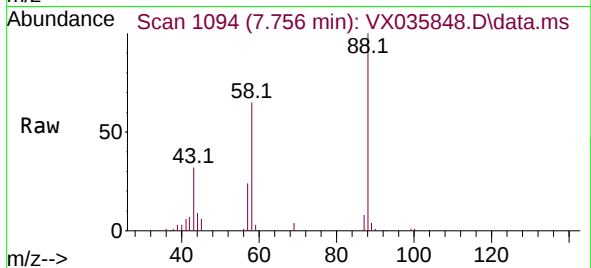
Acq: 24 May 2023 19:54

Instrument :

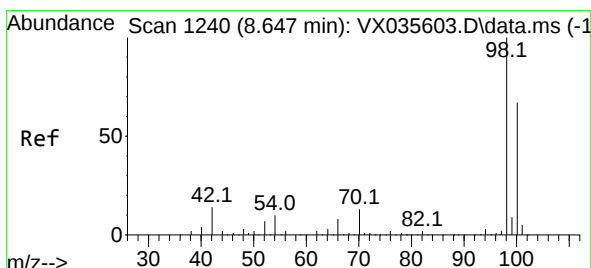
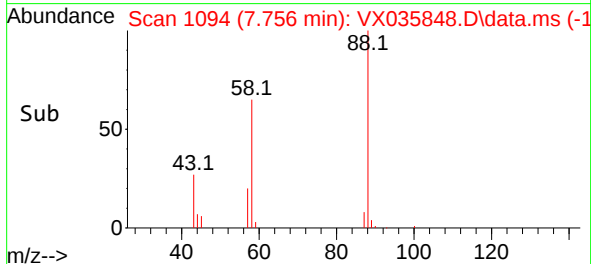
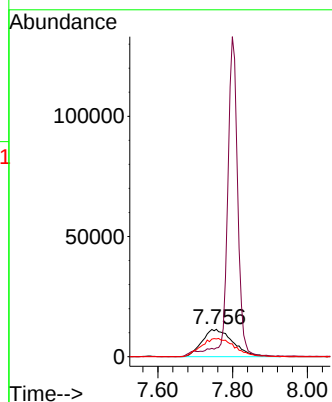
MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS



Tgt Ion:	88	Resp:	65150
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5#
58	72.3	56.8	85.2



#50

Toluene-d8

Concen: 45.000 ug/l

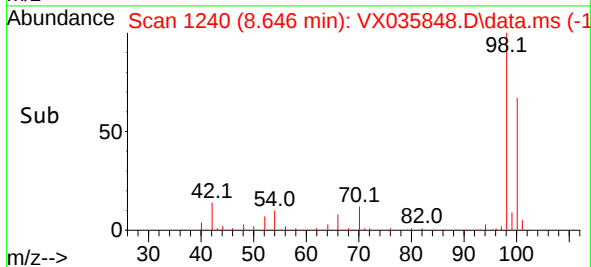
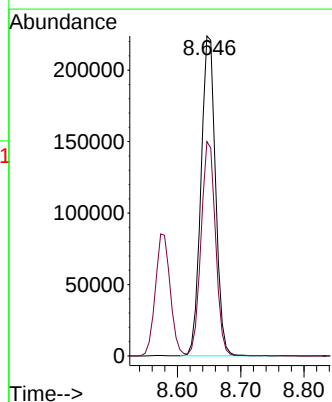
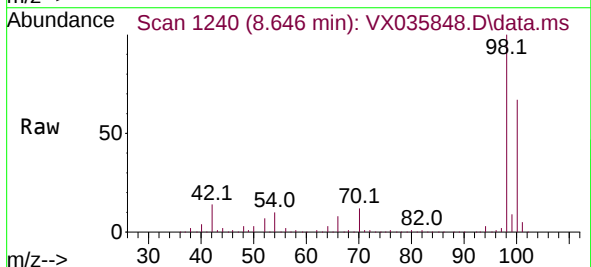
RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Tgt Ion:	98	Resp:	358596
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7

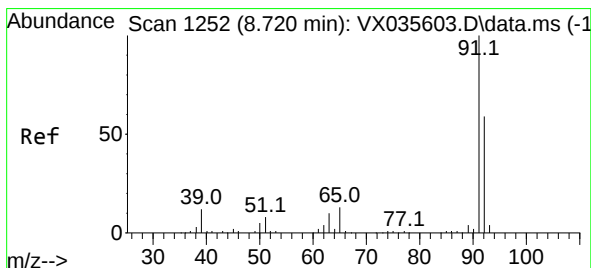
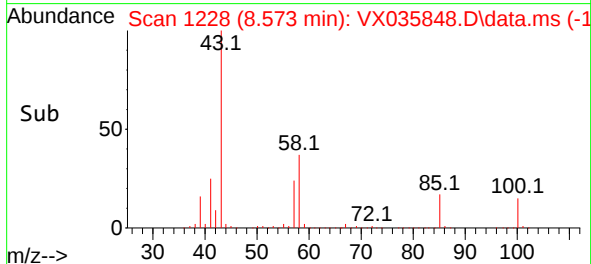
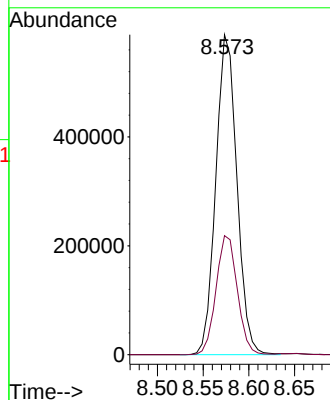
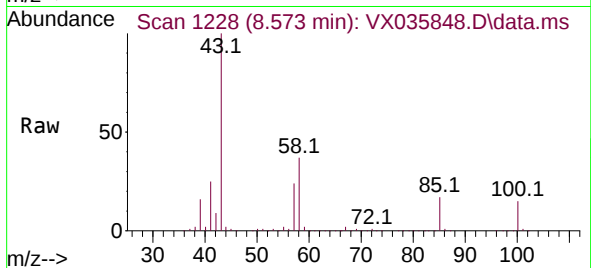




#51
4-Methyl-2-Pentanone
Concen: 264.251 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

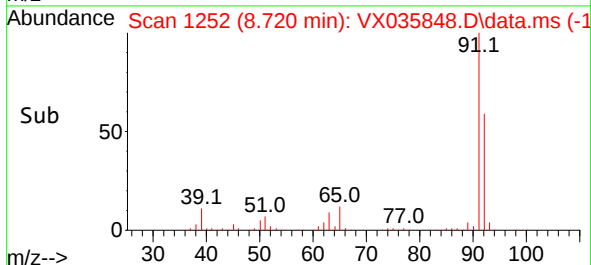
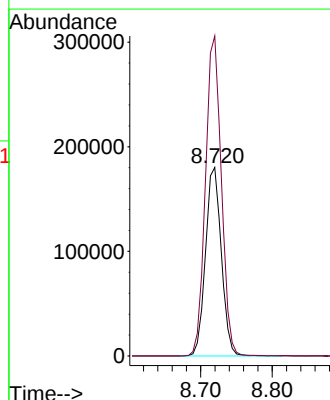
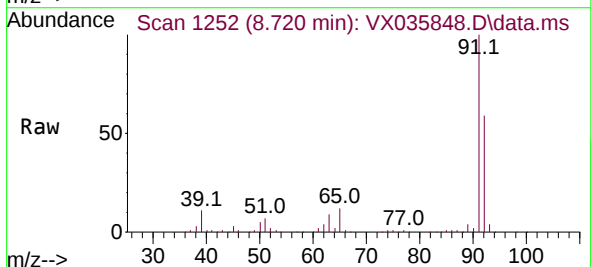
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

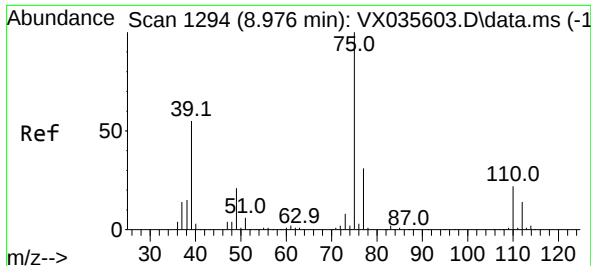
Tgt Ion: 43 Resp: 942785
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0



#52
Toluene
Concen: 46.047 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 92 Resp: 276869
Ion Ratio Lower Upper
92 100
91 170.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 45.291 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

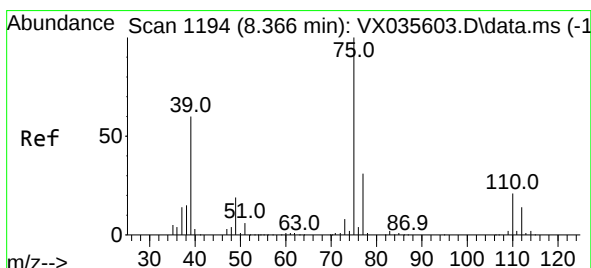
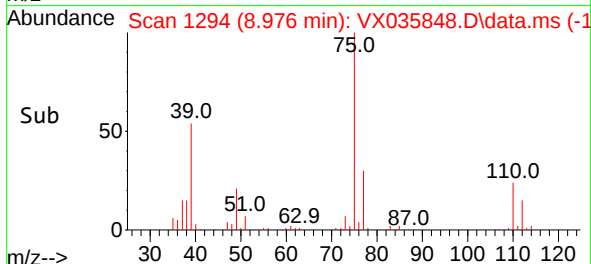
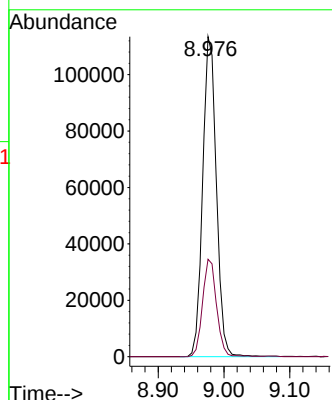
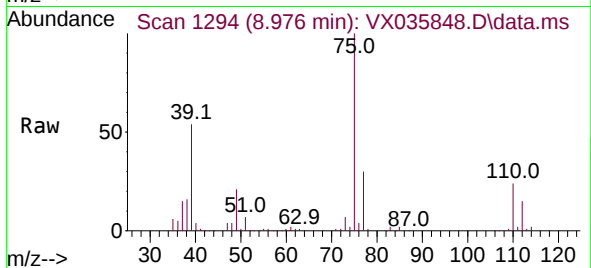
RW10-MW01D-20230522MS

Tgt Ion: 75 Resp: 164237

Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 45.798 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

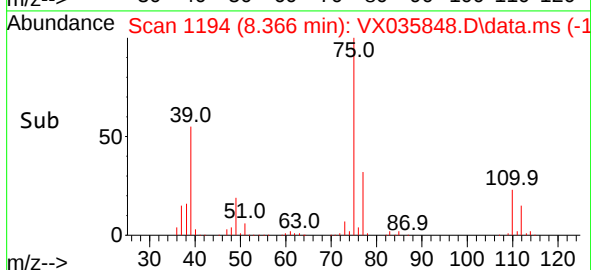
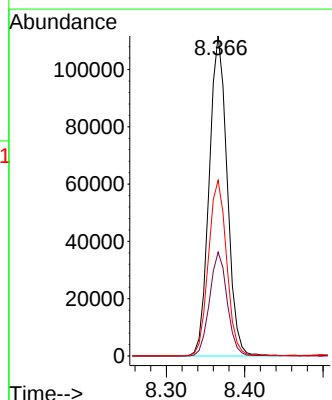
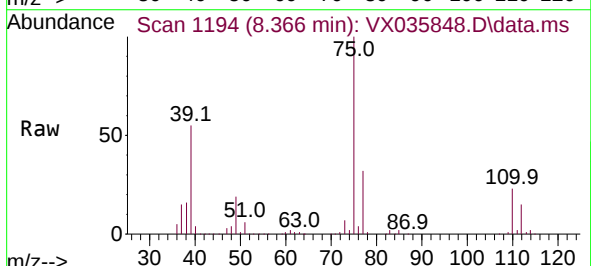
Tgt Ion: 75 Resp: 177934

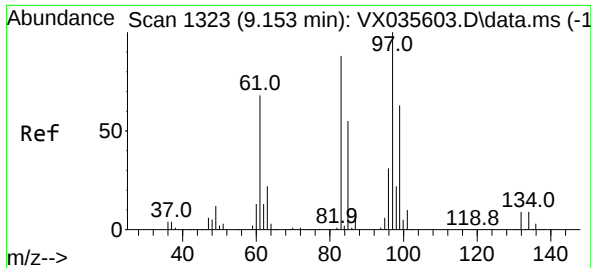
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

39 54.9 44.6 66.8

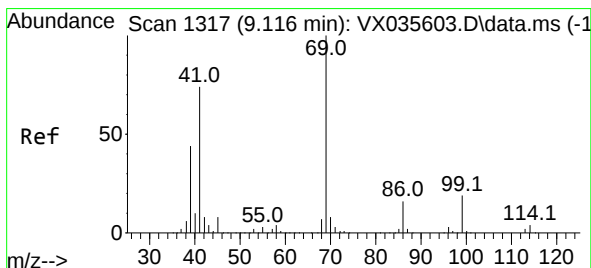
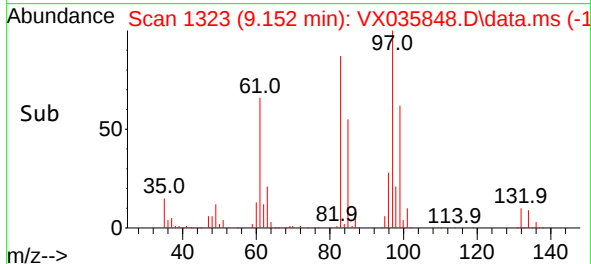
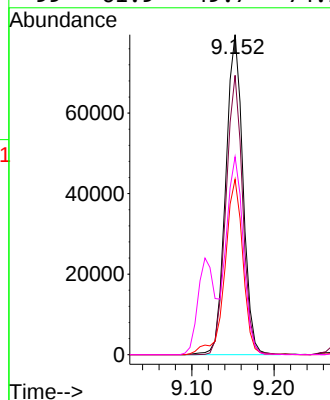
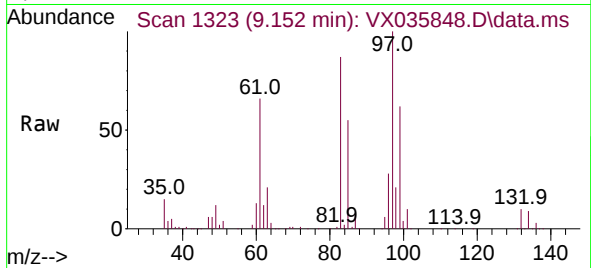




#55
1,1,2-Trichloroethane
Concen: 49.196 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

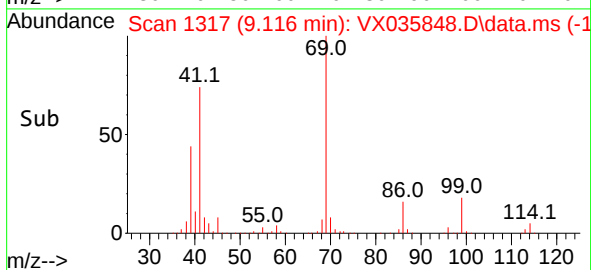
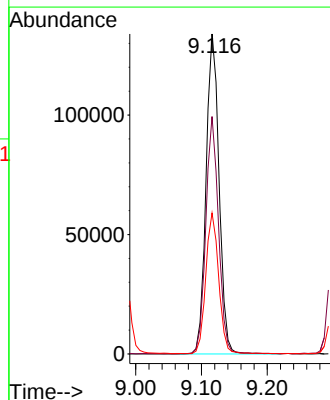
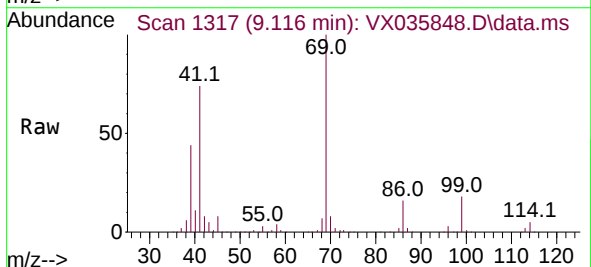
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

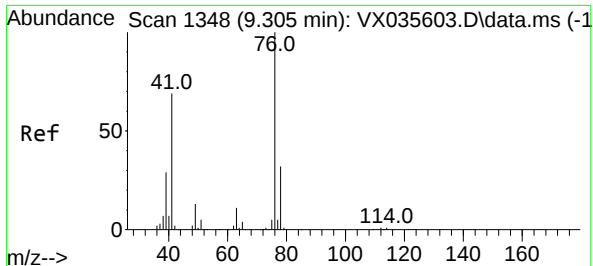
Tgt Ion: 97	Resp: 116182
Ion Ratio	Lower Upper
97 100	
83 87.3	69.7 104.5
85 54.8	43.7 65.5
99 61.9	49.7 74.5



#56
Ethyl methacrylate
Concen: 48.154 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 69	Resp: 184161
Ion Ratio	Lower Upper
69 100	
41 72.5	57.4 86.0
39 44.1	33.7 50.5





#57

1,3-Dichloropropane

Concen: 46.691 ug/l

RT: 9.305 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

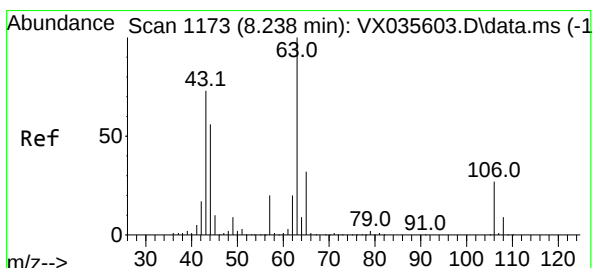
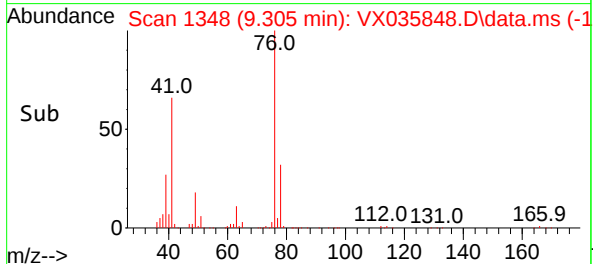
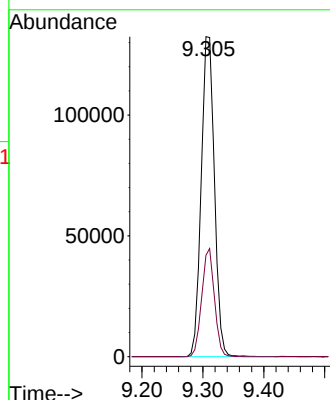
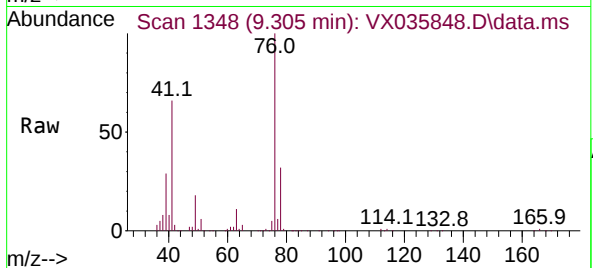
RW10-MW01D-20230522MS

Tgt Ion: 76 Resp: 199891

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.617 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX035848.D

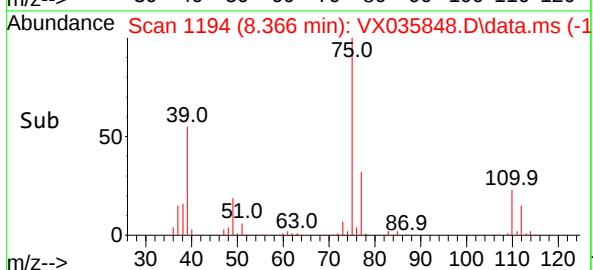
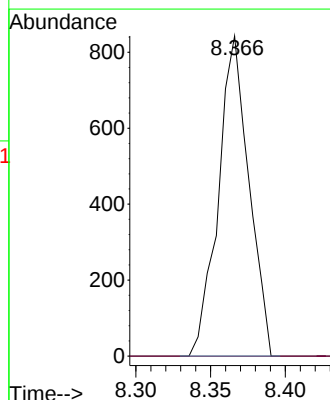
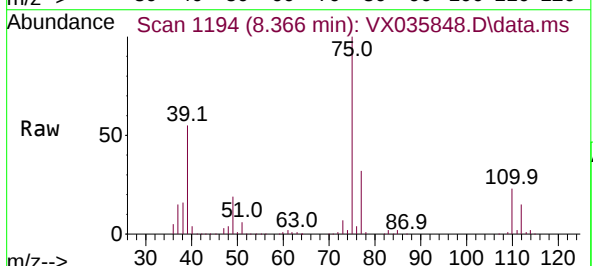
Acq: 24 May 2023 19:54

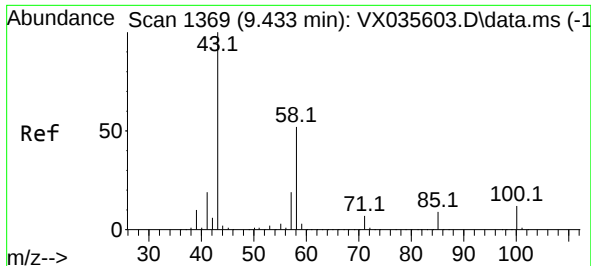
Tgt Ion: 63 Resp: 1200

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 266.574 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

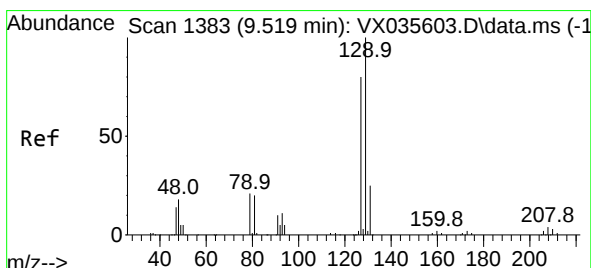
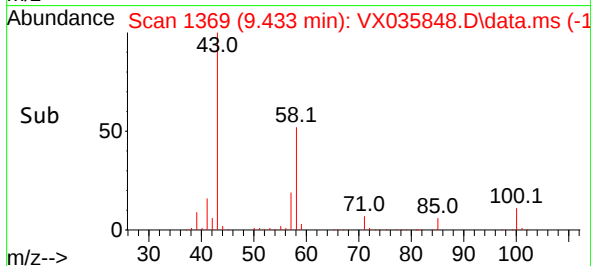
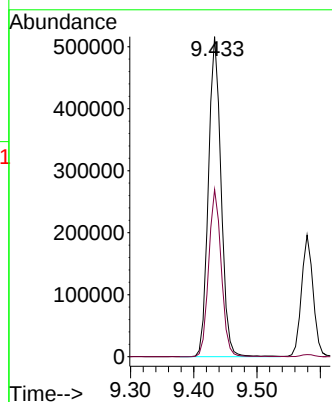
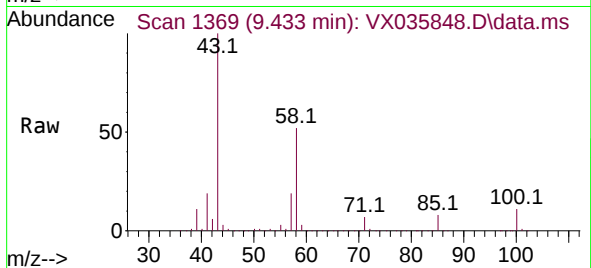
RW10-MW01D-20230522MS

Tgt Ion: 43 Resp: 716250

Ion Ratio Lower Upper

43 100

58 52.0 26.3 78.9



#60

Dibromochloromethane

Concen: 48.298 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035848.D

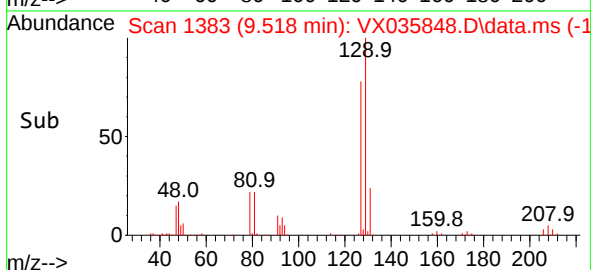
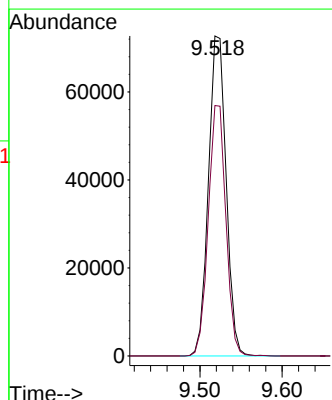
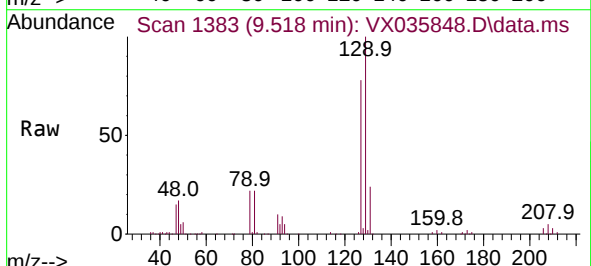
Acq: 24 May 2023 19:54

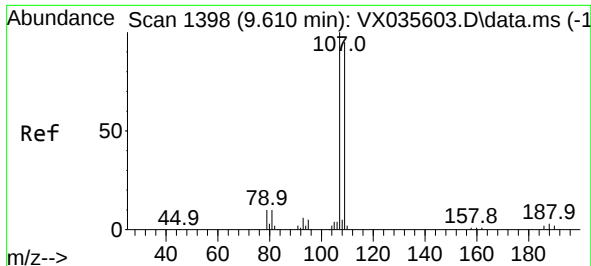
Tgt Ion:129 Resp: 108725

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0

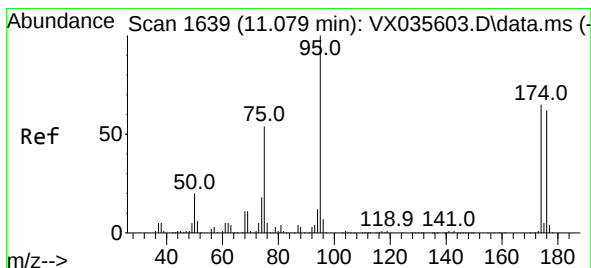
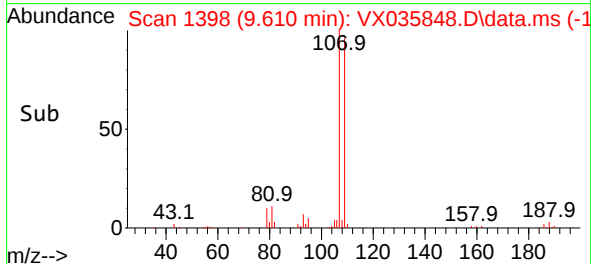
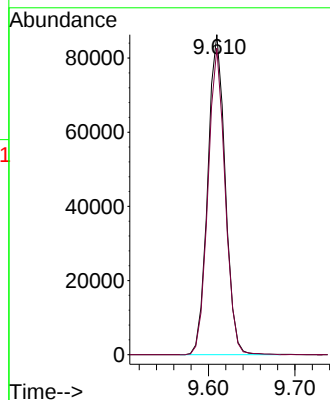
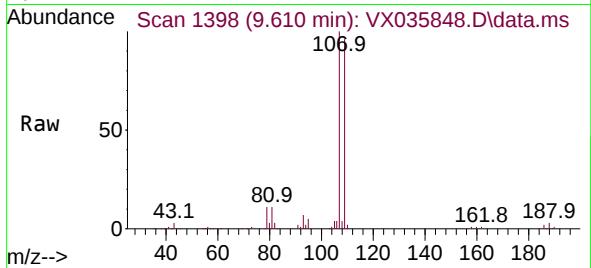




#61
1,2-Dibromoethane
Concen: 48.611 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

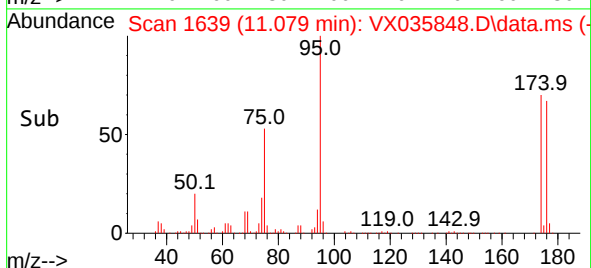
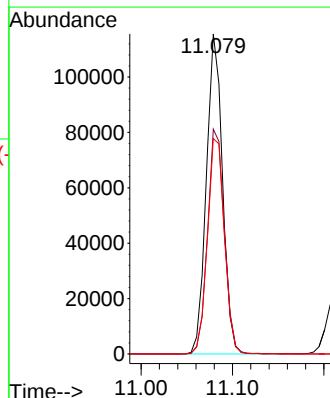
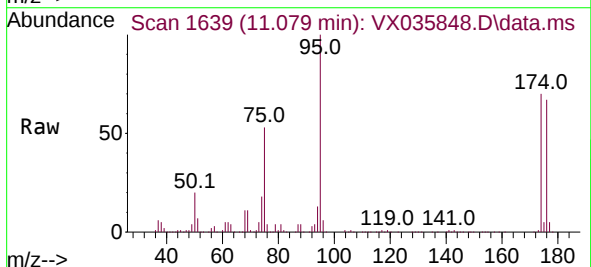
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

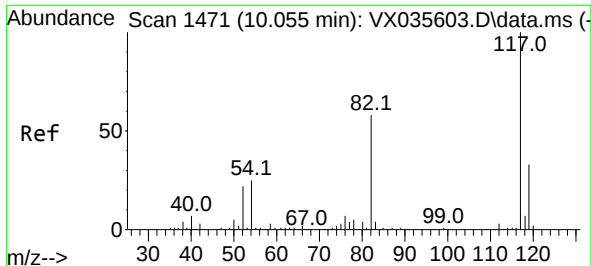
Tgt Ion:107 Resp: 120953
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 44.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 95 Resp: 141323
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.4
176 70.8 0.0 140.6

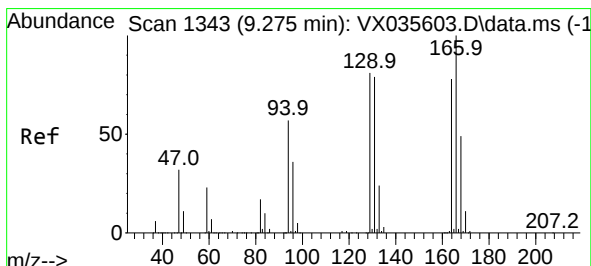
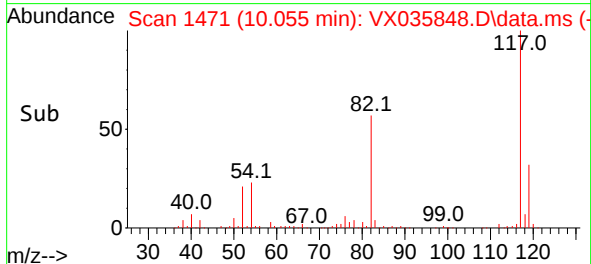
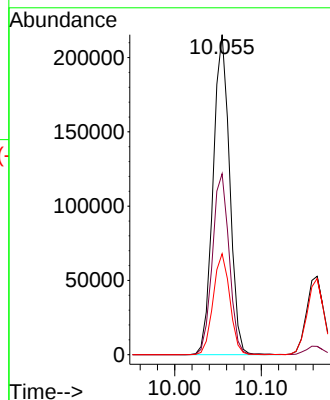
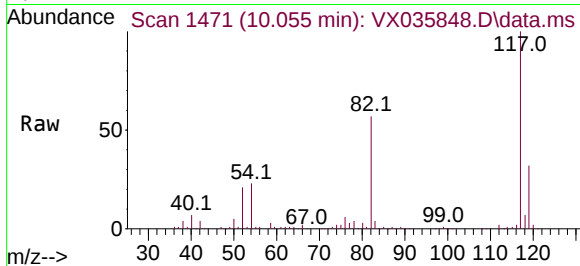




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

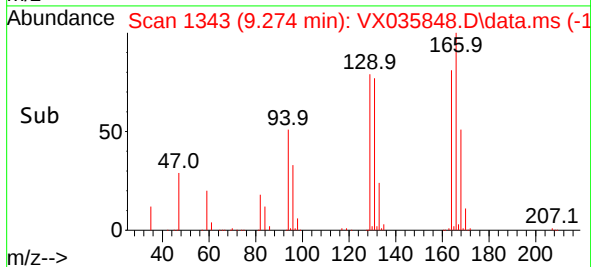
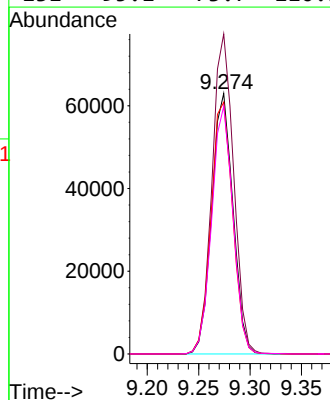
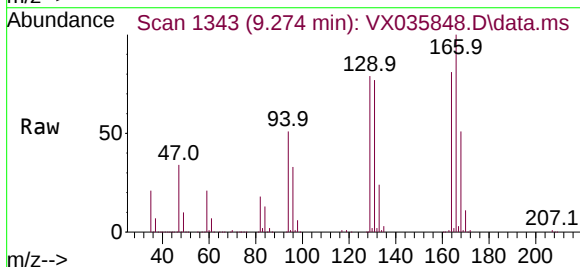
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20230522MS

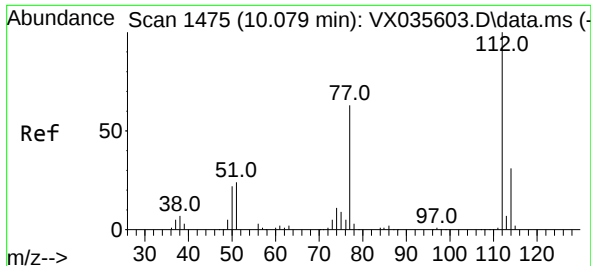
Tgt Ion:117 Resp: 285312
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 47.159 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion:164 Resp: 90585
Ion Ratio Lower Upper
164 100
166 122.8 102.7 154.1
129 96.6 75.6 113.4
131 95.1 73.7 110.5

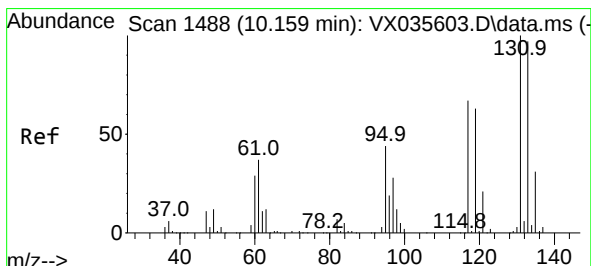
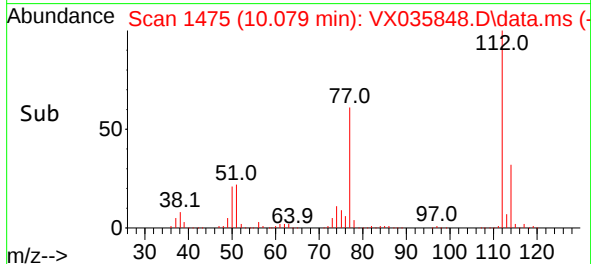
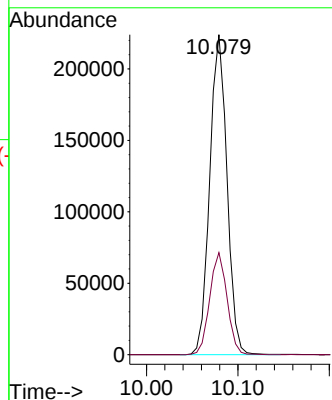
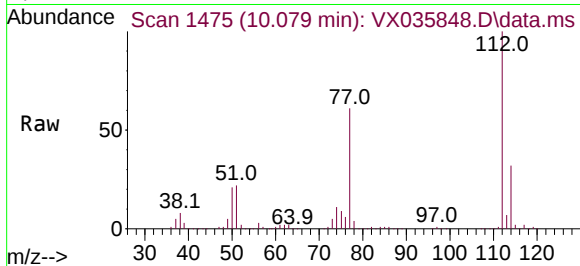




#65
Chlorobenzene
Concen: 47.035 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

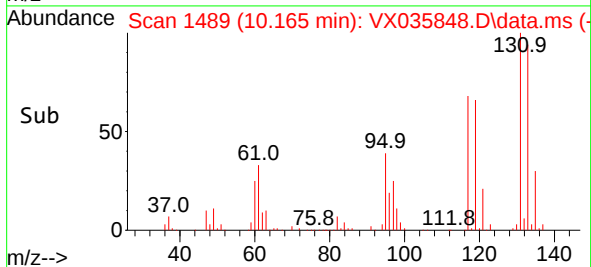
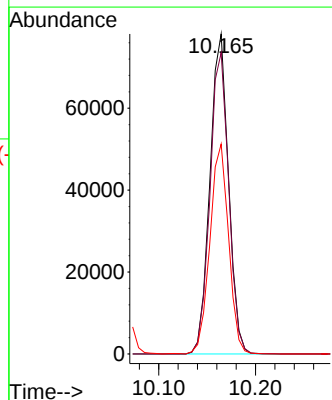
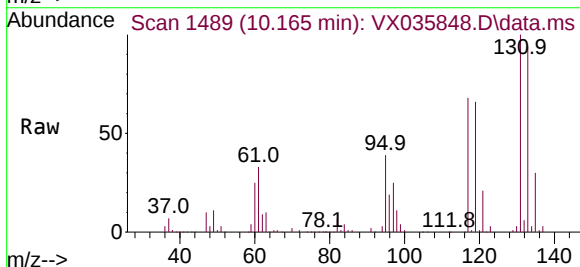
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

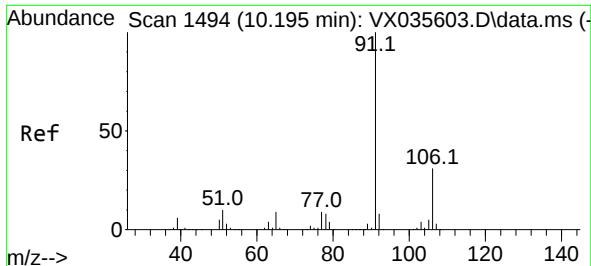
Tgt Ion:112 Resp: 292939
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.357 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.005 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion:131 Resp: 104290
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 45.803 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

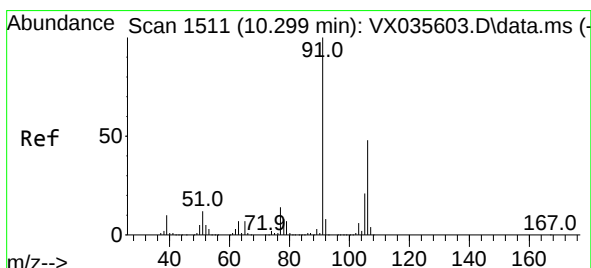
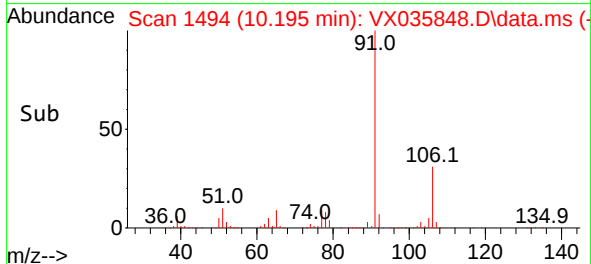
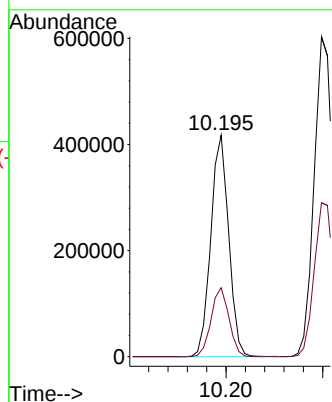
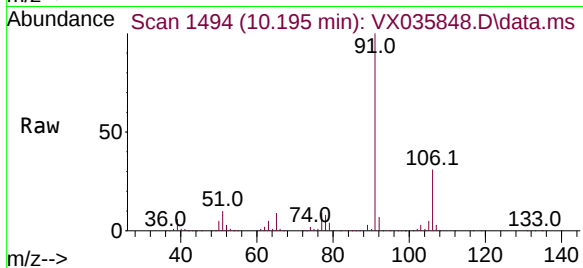
RW10-MW01D-20230522MS

Tgt Ion: 91 Resp: 536509

Ion Ratio Lower Upper

91 100

106 31.1 25.6 38.4



#68

m/p-Xylenes

Concen: 93.278 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035848.D

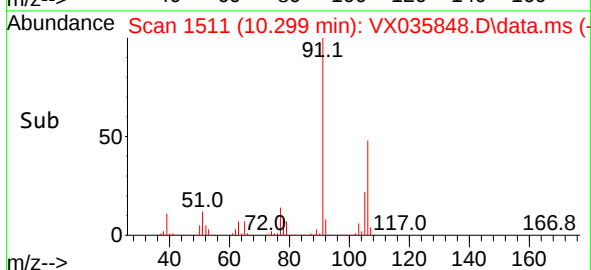
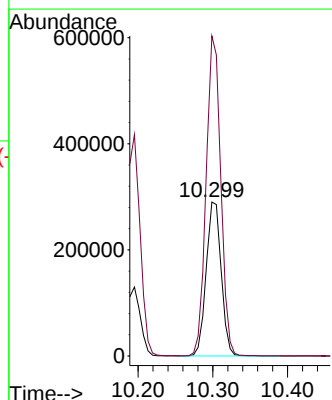
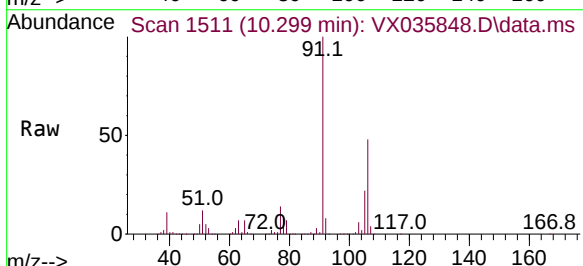
Acq: 24 May 2023 19:54

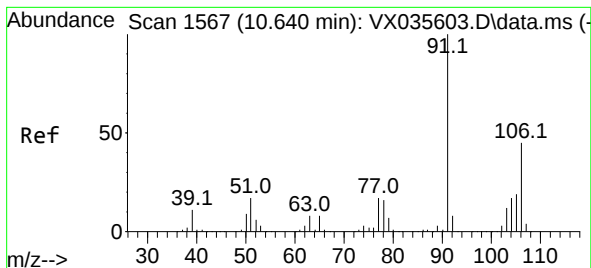
Tgt Ion: 106 Resp: 403861

Ion Ratio Lower Upper

106 100

91 203.3 164.0 246.0





#69

o-Xylene

Concen: 46.914 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

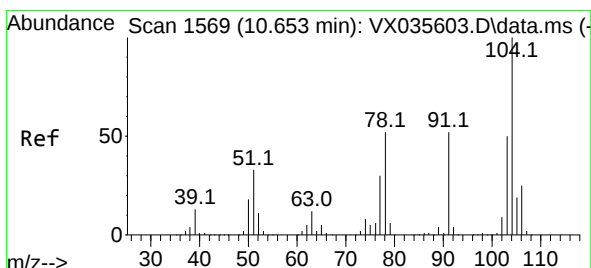
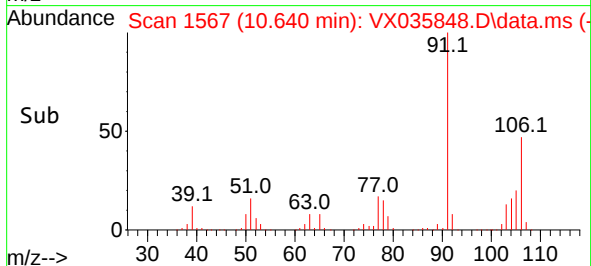
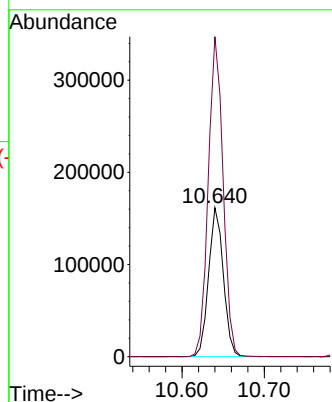
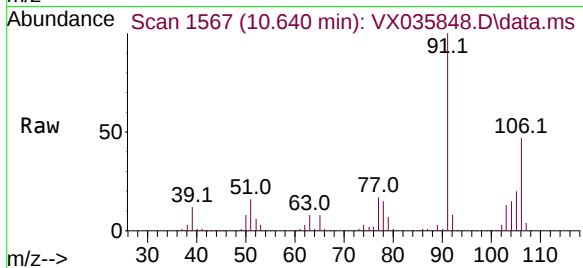
RW10-MW01D-20230522MS

Tgt Ion:106 Resp: 201560

Ion Ratio Lower Upper

106 100

91 215.8 108.5 325.3



#70

Styrene

Concen: 48.392 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

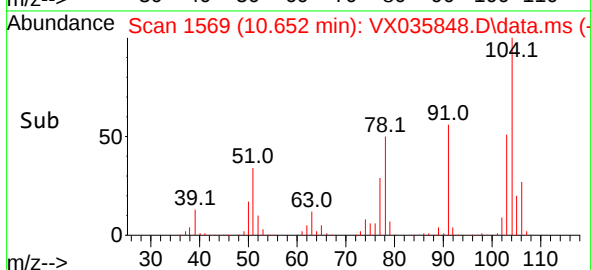
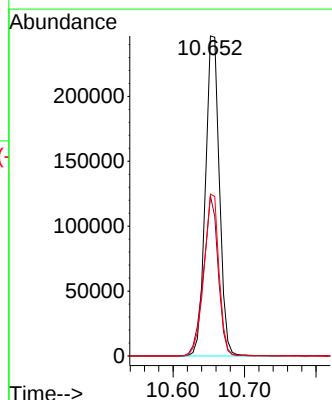
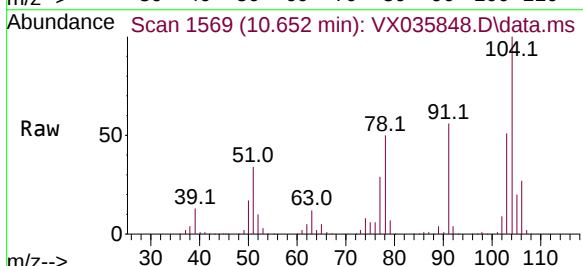
Tgt Ion:104 Resp: 335077

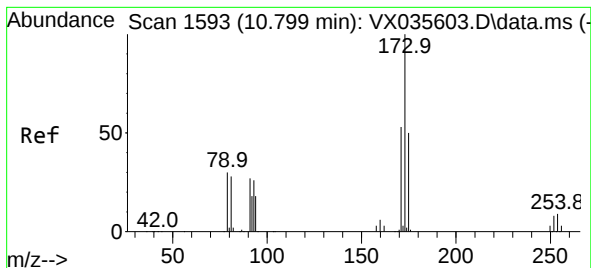
Ion Ratio Lower Upper

104 100

78 52.5 43.4 65.2

103 54.4 44.2 66.2





#71

Bromoform

Concen: 49.173 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035848.D

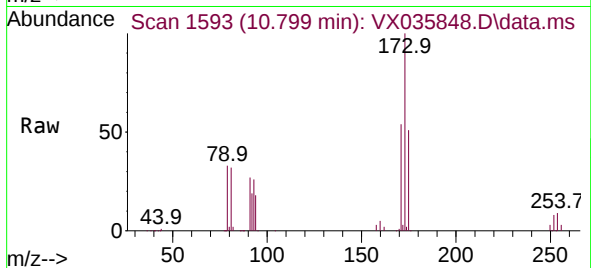
Acq: 24 May 2023 19:54

Instrument :

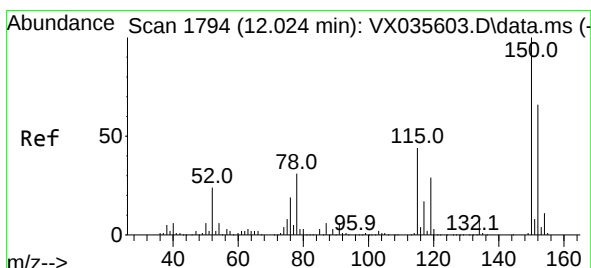
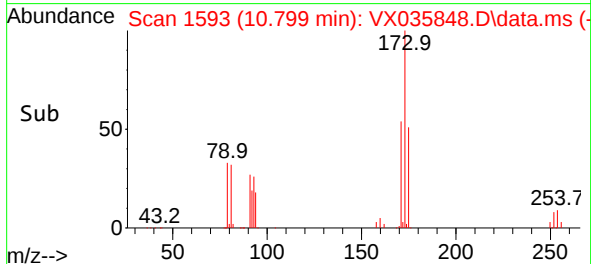
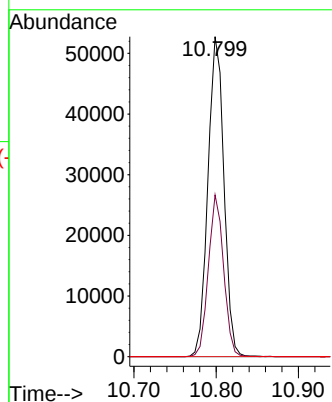
MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS



Tgt Ion:	173	Resp:	71249
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

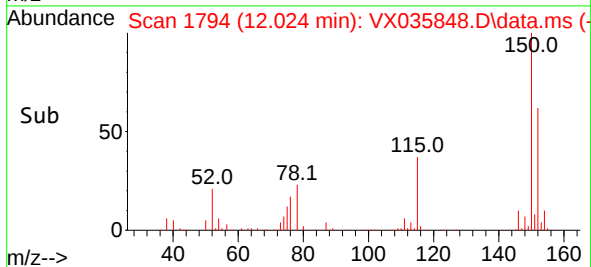
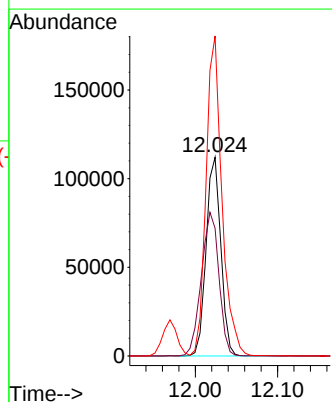
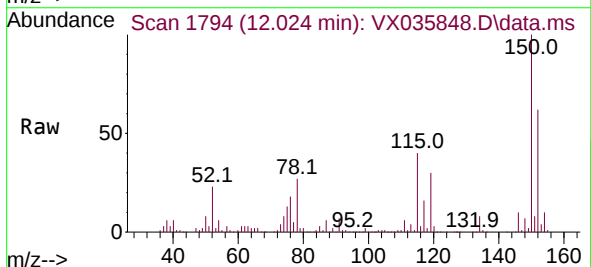
RT: 12.024 min Scan# 1794

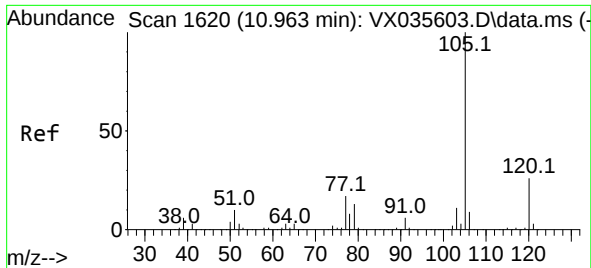
Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Tgt Ion:	152	Resp:	139049
Ion Ratio	Lower	Upper	
152	100		
115	86.7	45.0	135.0
150	173.8	0.0	352.4

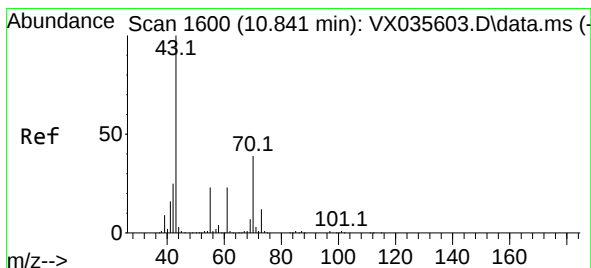
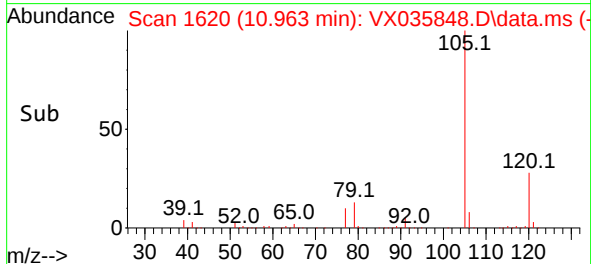
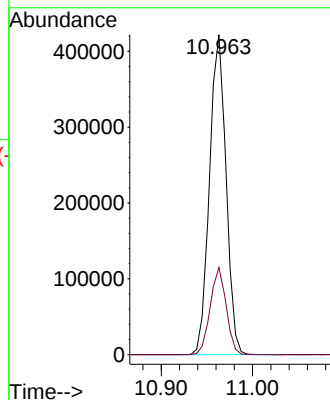
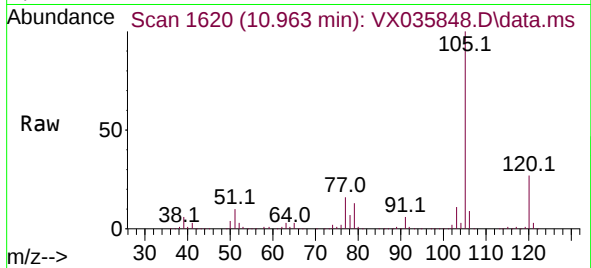




#73
Isopropylbenzene
Concen: 45.138 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

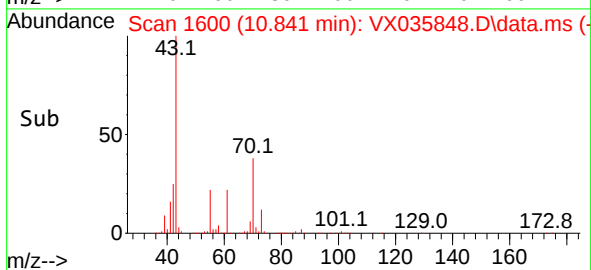
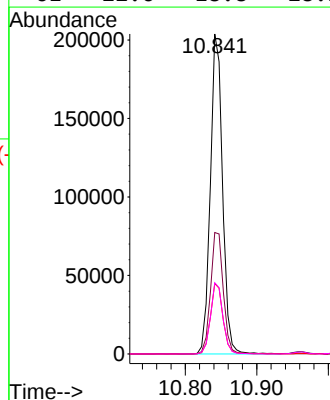
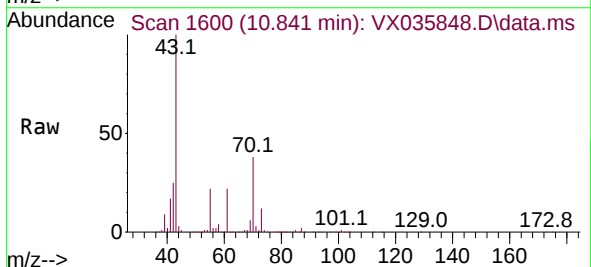
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

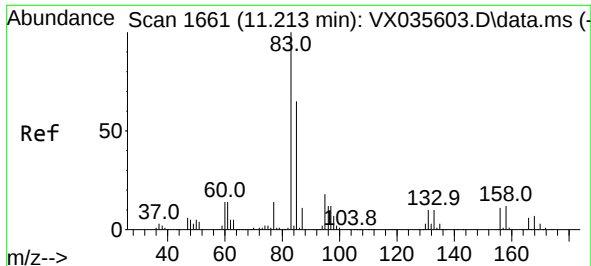
Tgt Ion:105 Resp: 528888
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 44.198 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 43 Resp: 241460
Ion Ratio Lower Upper
43 100
70 39.6 32.1 48.1
55 22.6 18.3 27.5
61 22.6 18.8 28.2

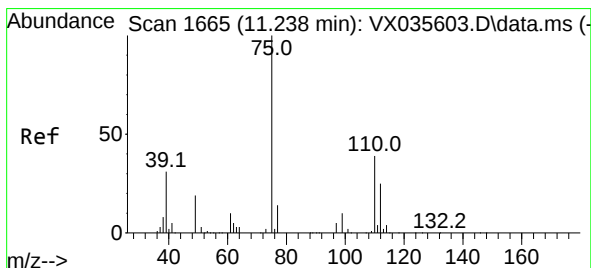
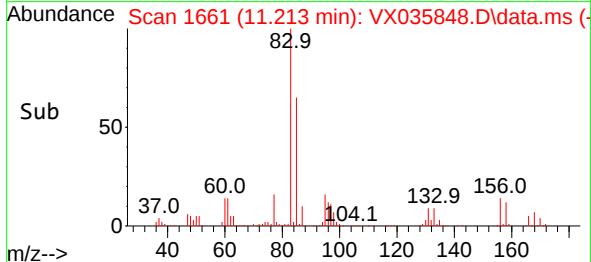
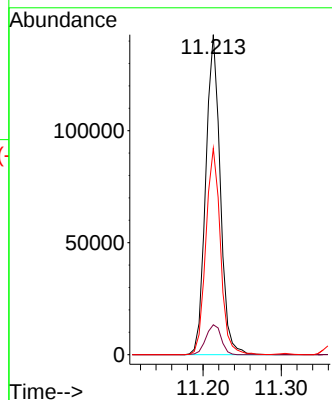
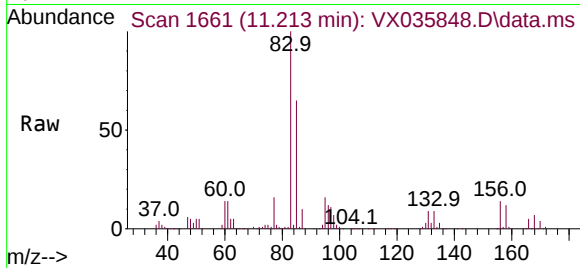




#75
1,1,2,2-Tetrachloroethane
Concen: 48.133 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

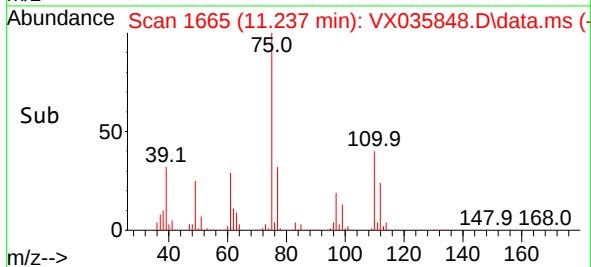
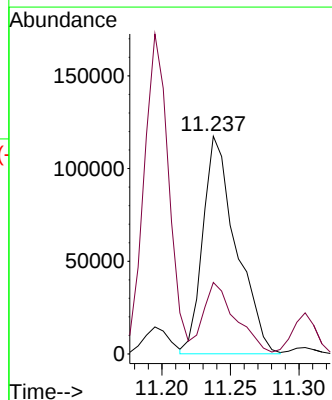
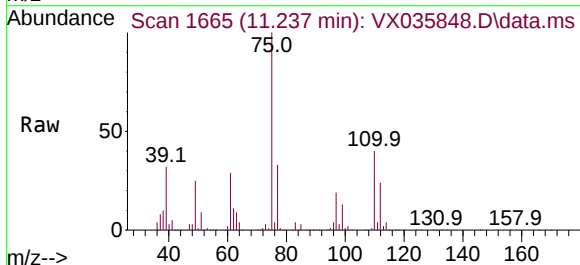
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

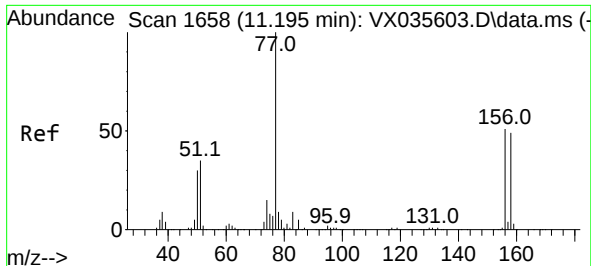
Tgt Ion: 83 Resp: 182951
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 58.319 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 75 Resp: 198353
Ion Ratio Lower Upper
75 100
77 32.1 21.6 64.8

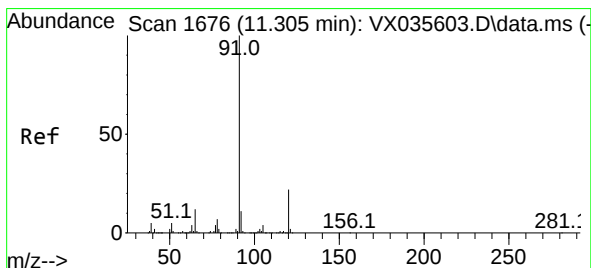
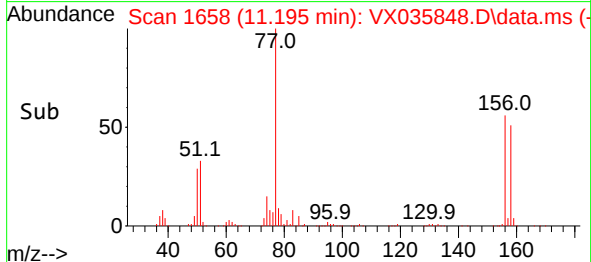
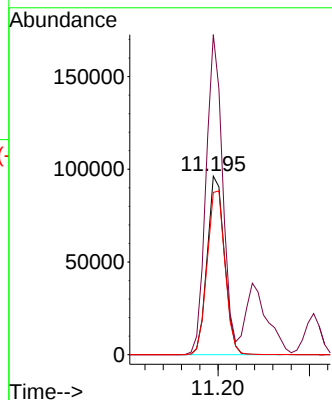
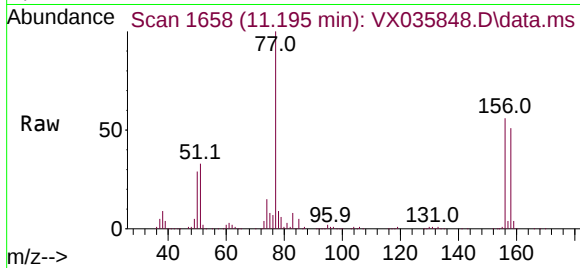




#77
Bromobenzene
Concen: 47.506 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

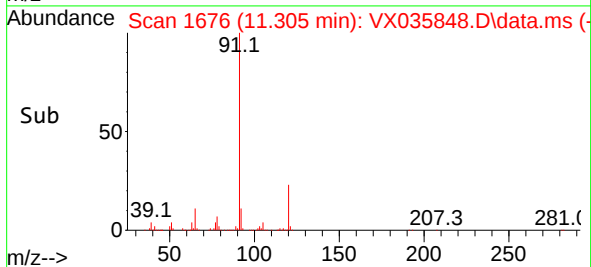
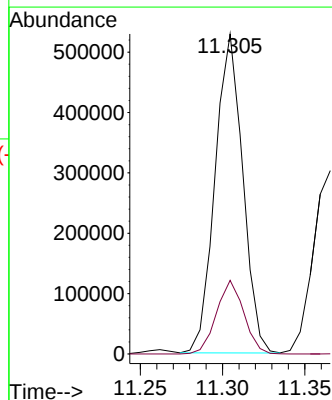
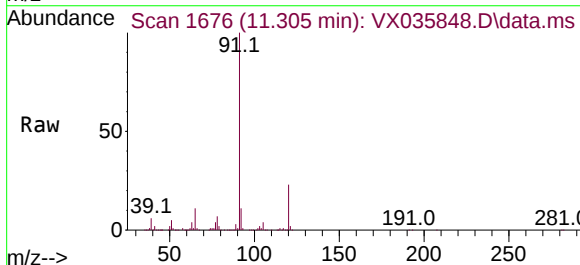
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

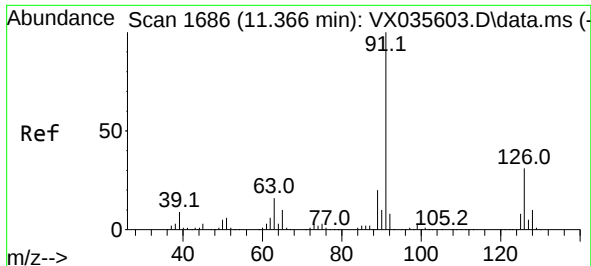
Tgt Ion:156 Resp: 126340
Ion Ratio Lower Upper
156 100
77 171.6 86.7 259.9
158 94.7 48.0 144.0



#78
n-propylbenzene
Concen: 44.974 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 91 Resp: 619446
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

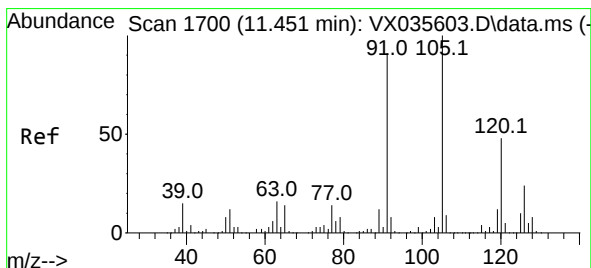
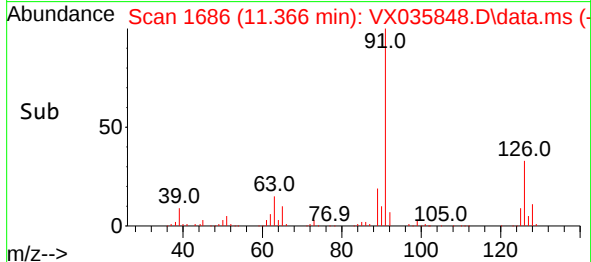
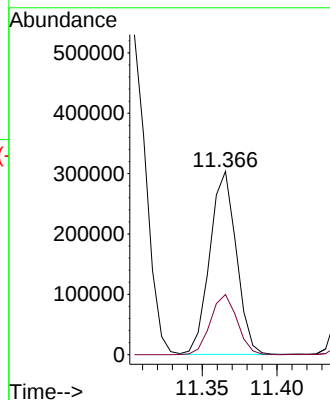
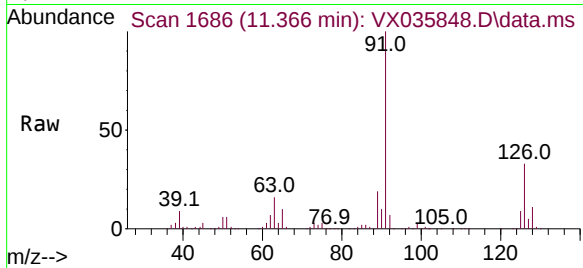




#79
2-Chlorotoluene
Concen: 43.422 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

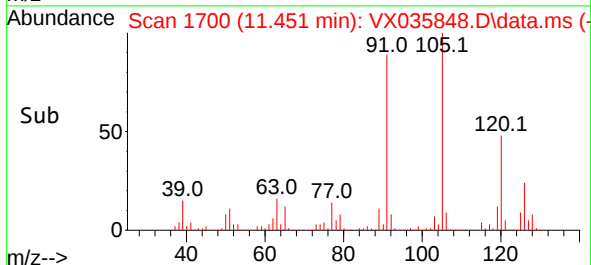
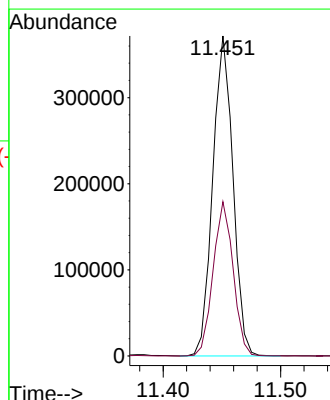
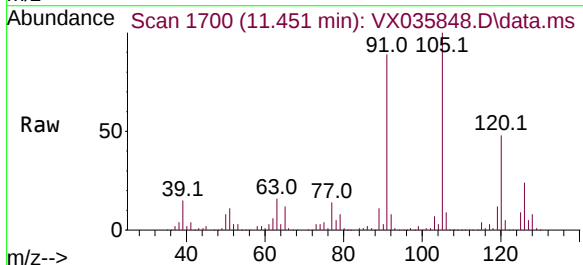
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

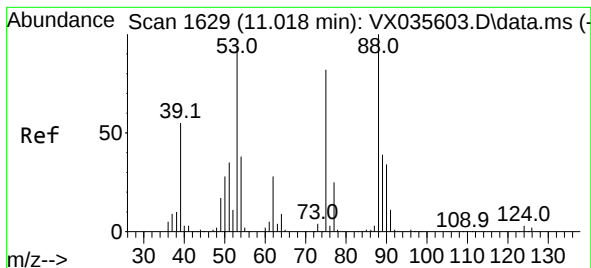
Tgt Ion: 91 Resp: 374441
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 44.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 105 Resp: 442368
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

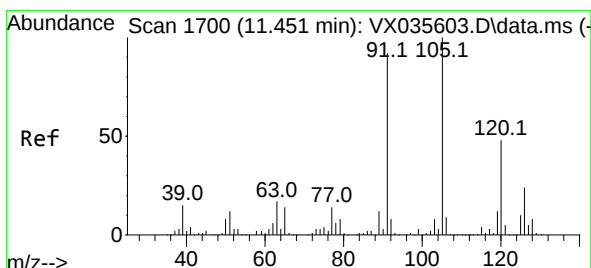
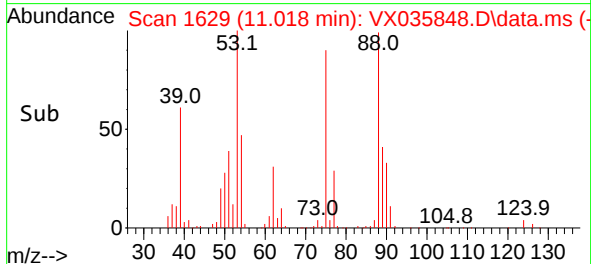
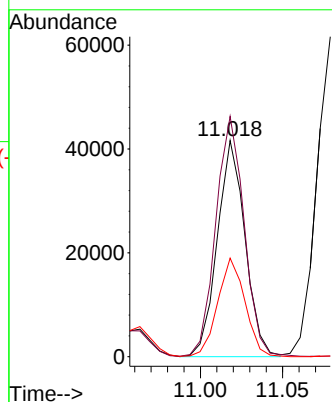
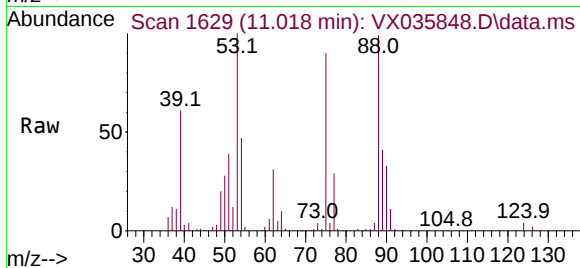




#81
trans-1,4-Dichloro-2-butene
Concen: 46.365 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

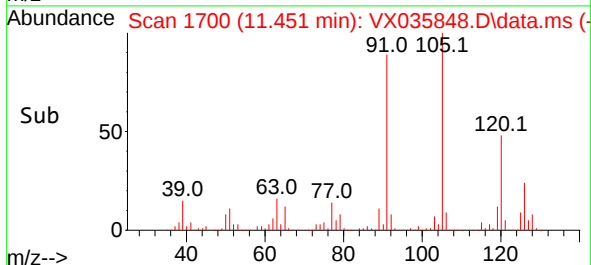
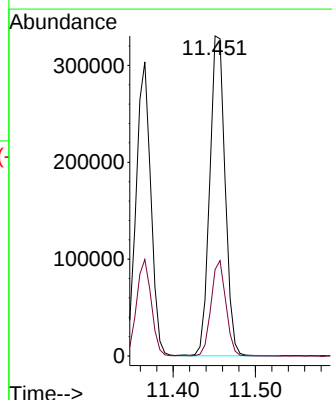
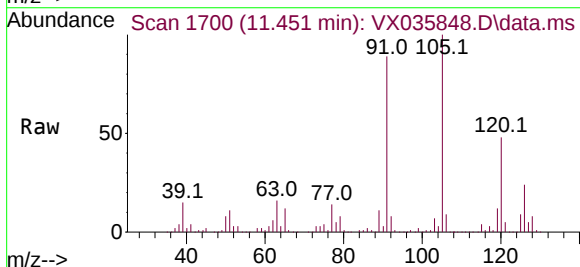
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

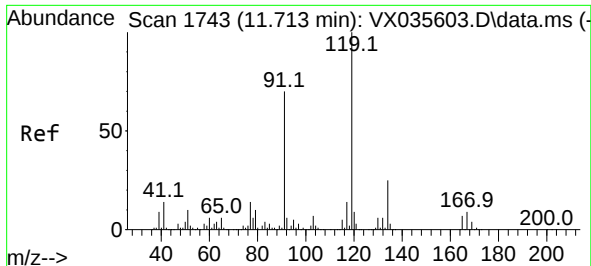
Tgt Ion: 75 Resp: 48930
Ion Ratio Lower Upper
75 100
53 112.9 82.6 124.0
89 44.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 43.193 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion: 91 Resp: 428953
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6

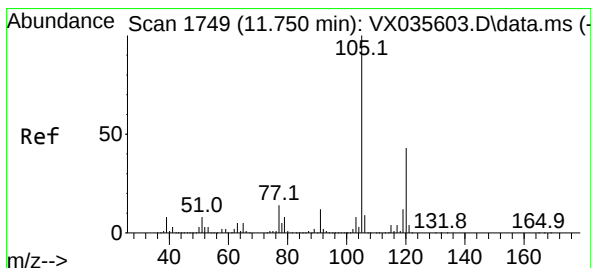
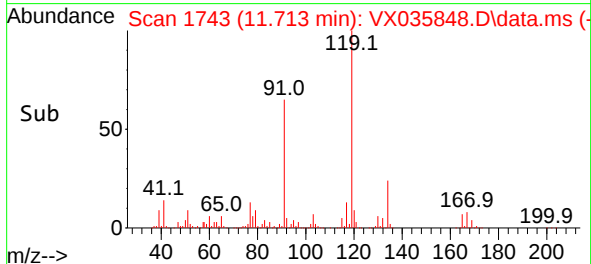
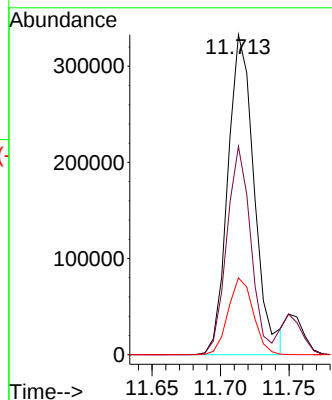
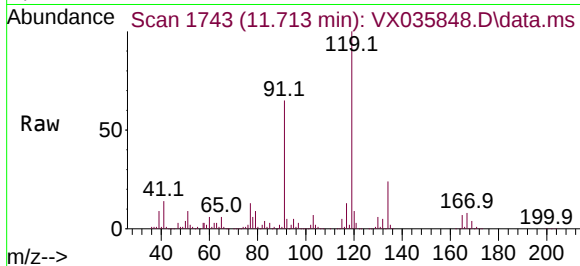




#83
tert-Butylbenzene
Concen: 46.036 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

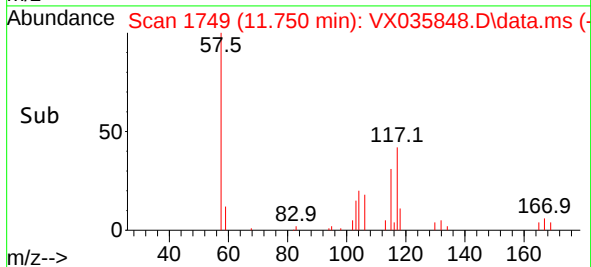
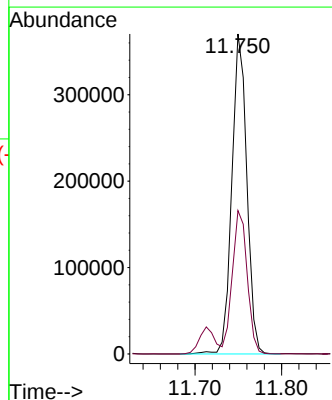
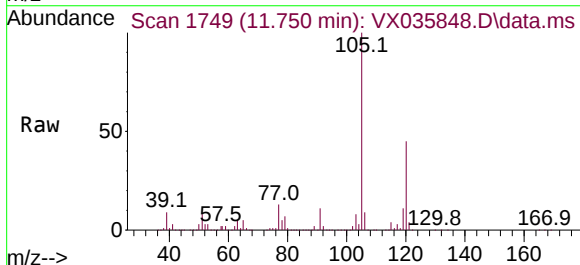
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

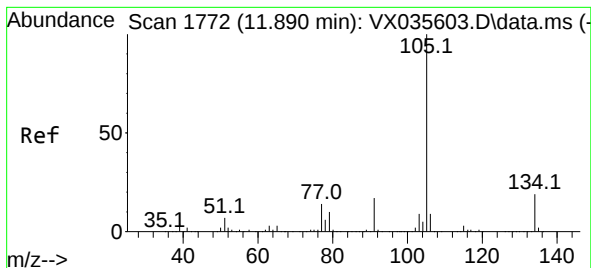
Tgt Ion:119 Resp: 445636
Ion Ratio Lower Upper
119 100
91 59.6 30.6 92.0
134 22.8 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 44.403 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion:105 Resp: 443997
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#85

sec-Butylbenzene

Concen: 45.132 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

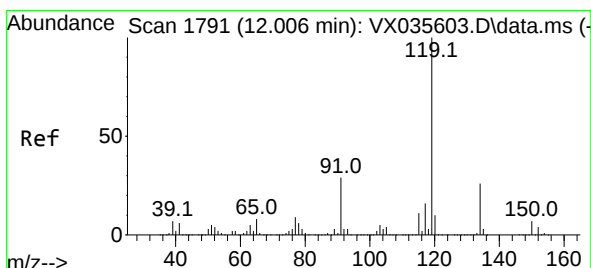
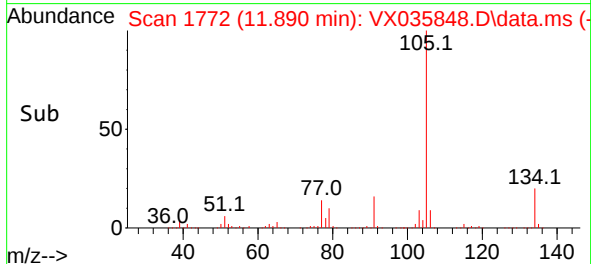
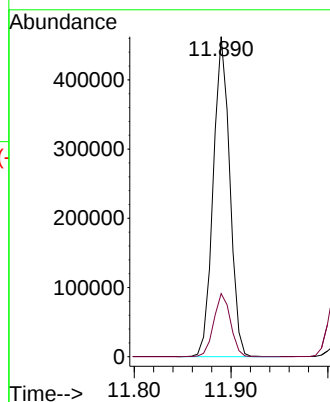
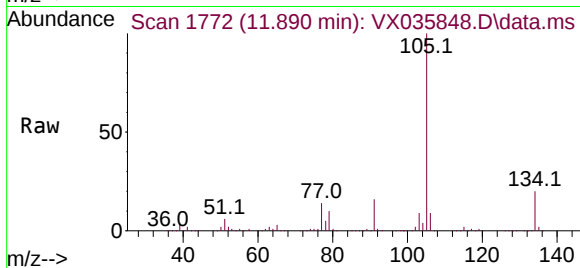
RW10-MW01D-20230522MS

Tgt Ion:105 Resp: 548536

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 45.643 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

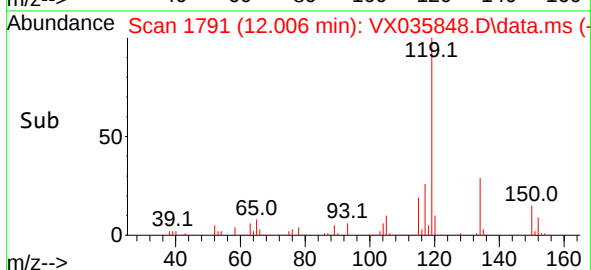
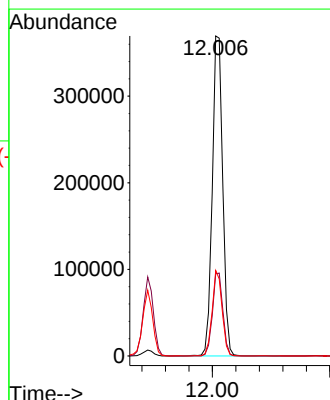
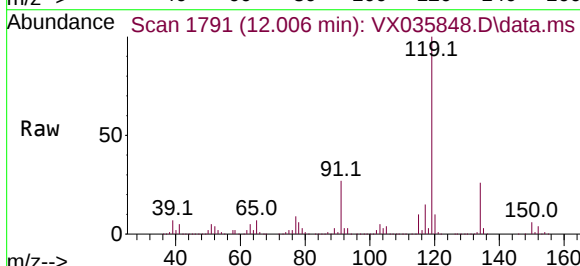
Tgt Ion:119 Resp: 456074

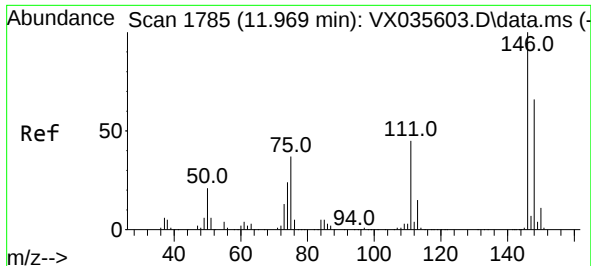
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 25.5 12.9 38.7

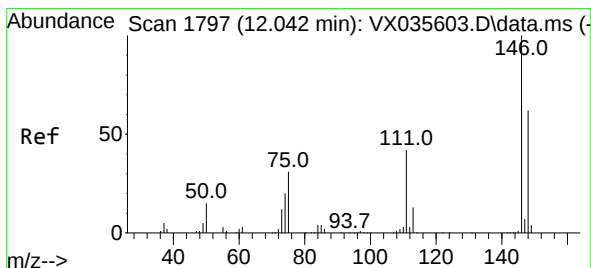
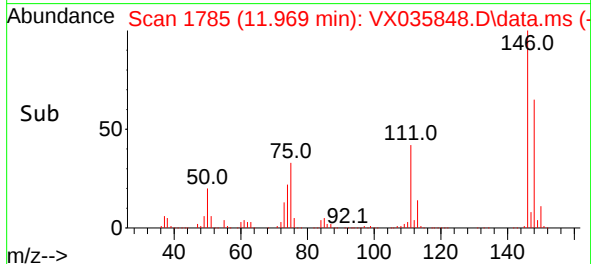
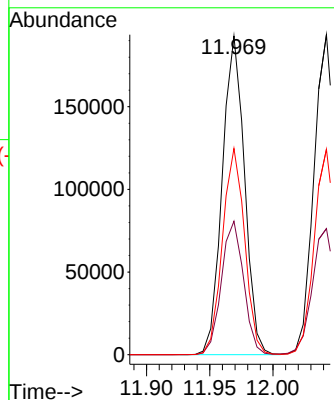
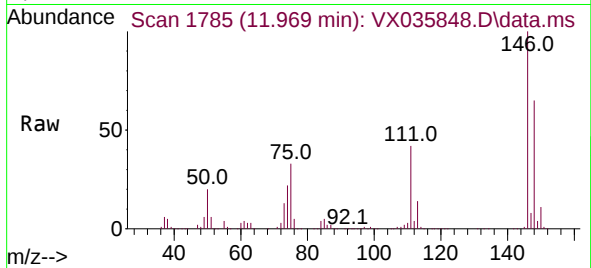




#87
1,3-Dichlorobenzene
Concen: 46.627 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

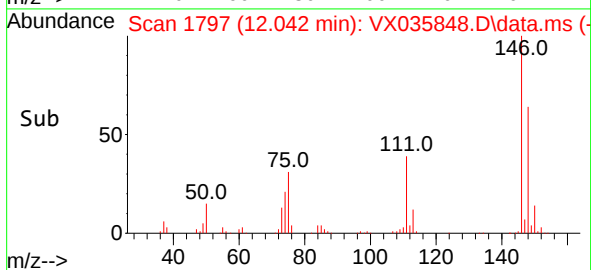
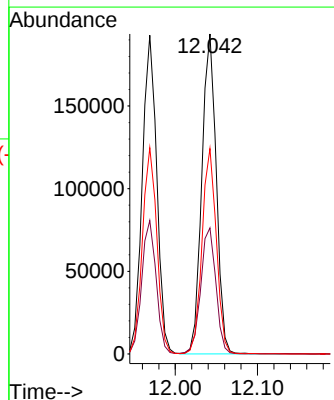
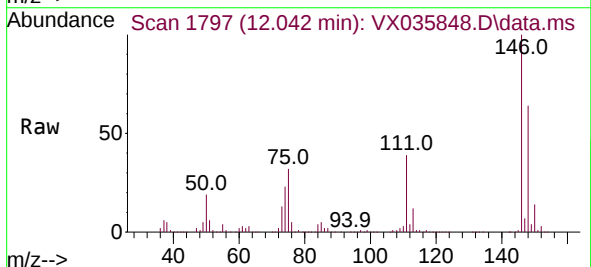
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MS

Tgt Ion:146 Resp: 235562
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.464 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035848.D
Acq: 24 May 2023 19:54

Tgt Ion:146 Resp: 237039
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 44.432 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

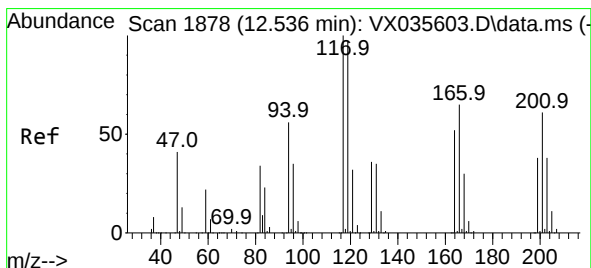
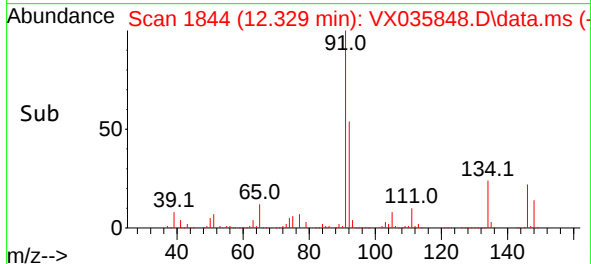
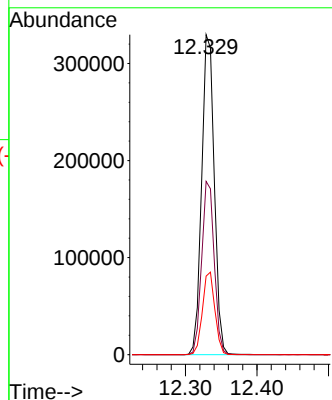
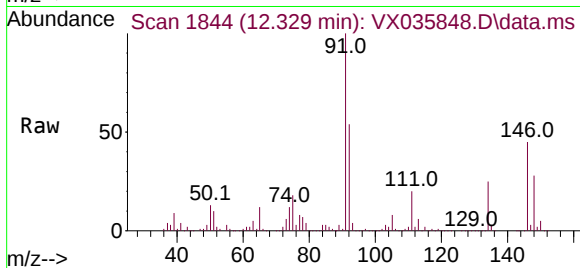
Tgt Ion: 91 Resp: 403871

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 46.367 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035848.D

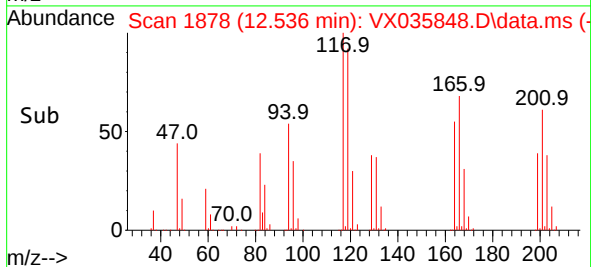
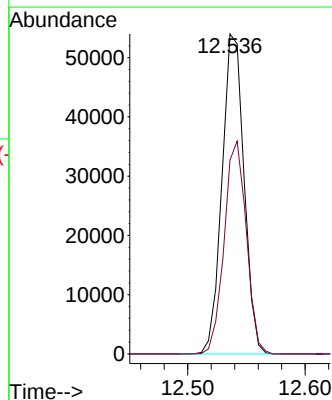
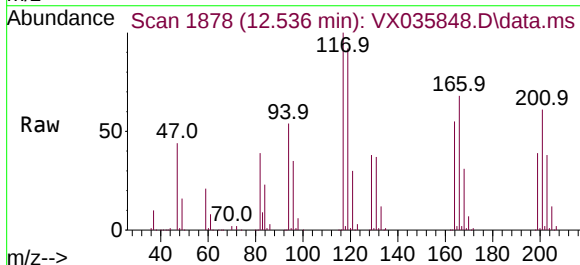
Acq: 24 May 2023 19:54

Tgt Ion: 117 Resp: 70222

Ion Ratio Lower Upper

117 100

201 66.9 34.4 103.1

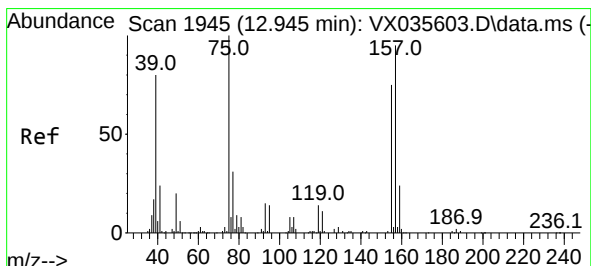
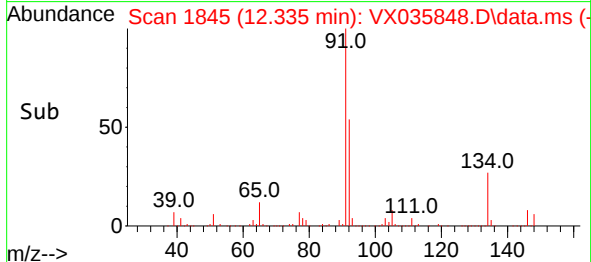
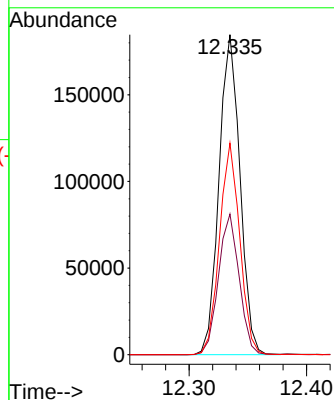
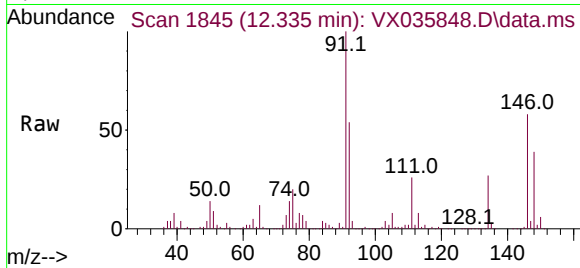




#91
 1,2-Dichlorobenzene
 Concen: 46.274 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX035848.D
 Acq: 24 May 2023 19:54

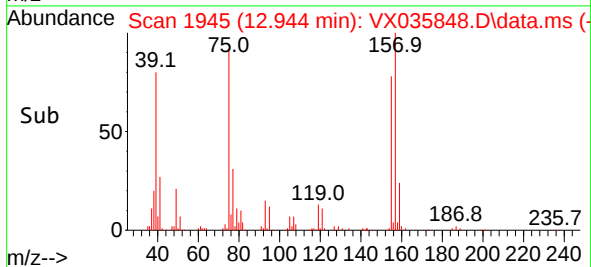
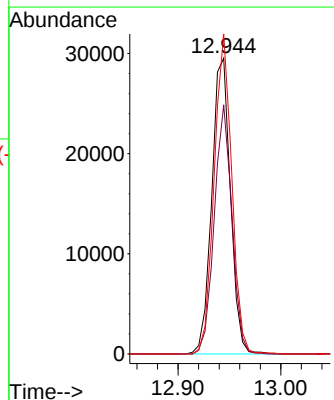
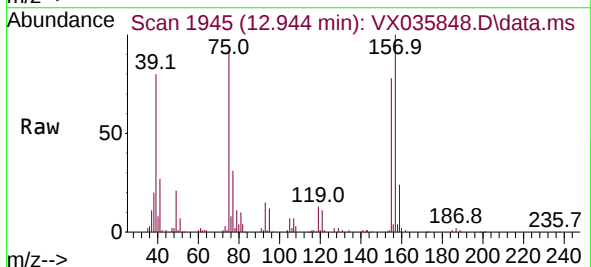
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522MS

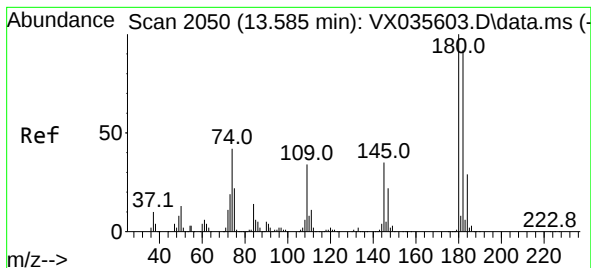
Tgt Ion:146 Resp: 228931
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.0 66.0
 148 64.0 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.927 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.001 min
 Lab File: VX035848.D
 Acq: 24 May 2023 19:54

Tgt Ion: 75 Resp: 37179
 Ion Ratio Lower Upper
 75 100
 155 79.6 38.4 115.1
 157 102.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 45.855 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

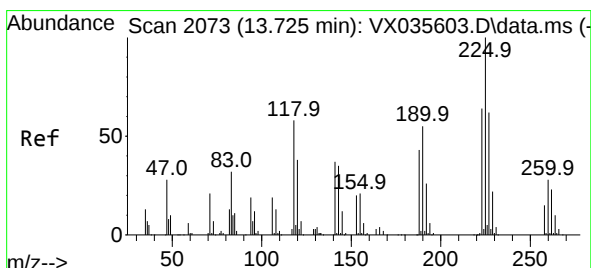
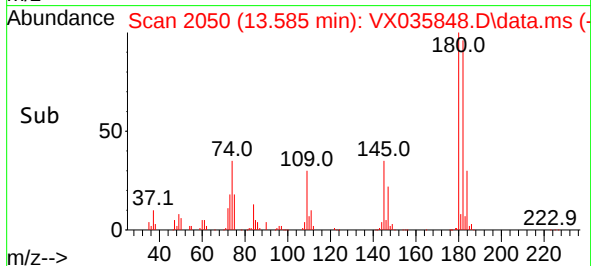
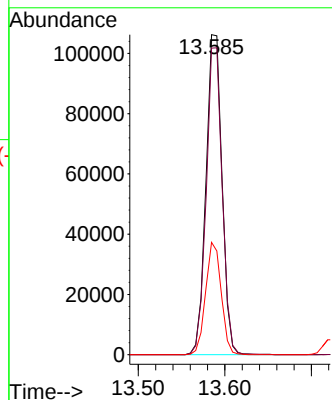
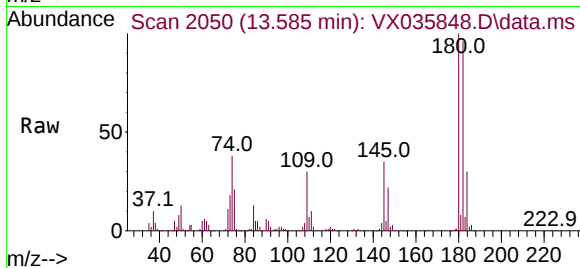
Tgt Ion:180 Resp: 136595

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

145 34.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 45.859 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

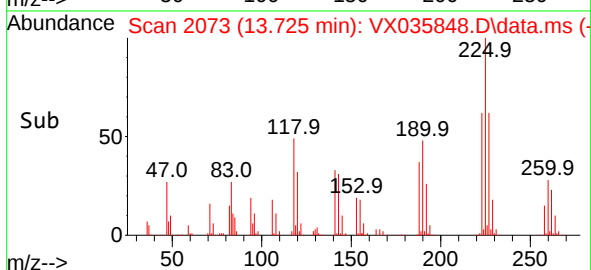
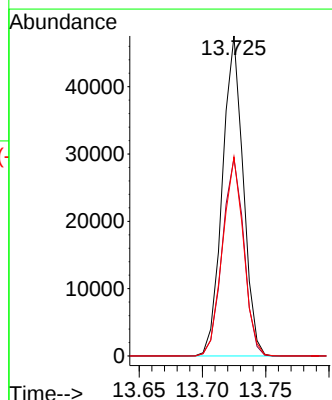
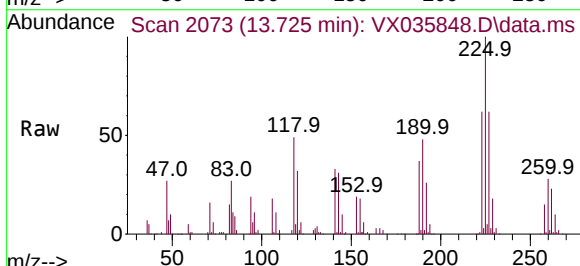
Tgt Ion:225 Resp: 54222

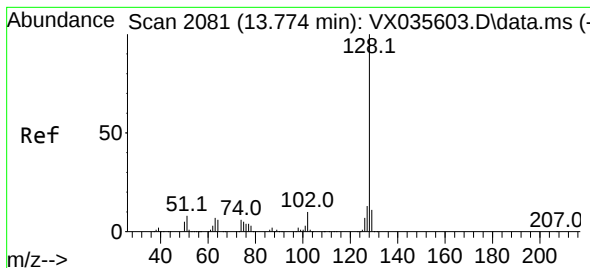
Ion Ratio Lower Upper

225 100

223 63.7 32.1 96.5

227 63.1 31.8 95.4





#95

Naphthalene

Concen: 48.932 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MS

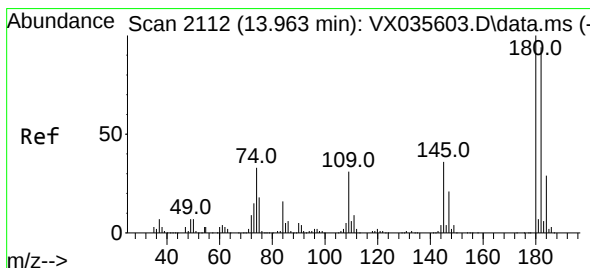
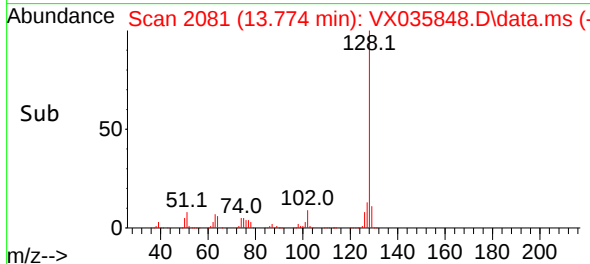
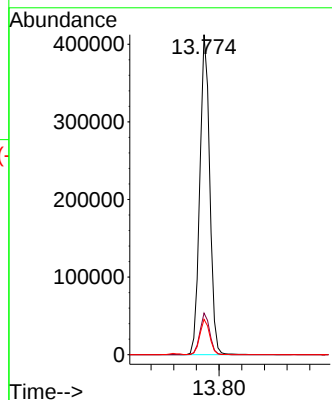
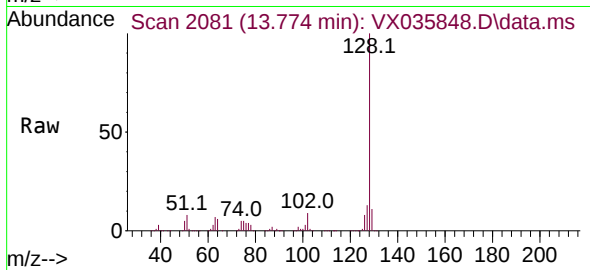
Tgt Ion:128 Resp: 499168

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.021 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035848.D

Acq: 24 May 2023 19:54

Tgt Ion:180 Resp: 137756

Ion Ratio Lower Upper

180 100

182 94.6 48.0 144.2

145 34.9 17.7 53.1

