

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037524.D
 Acq On : 05 Sep 2023 20:03
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 06 02:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73313	69.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 139.620%#	
35) Dibromofluoromethane	5.385	113	63069	62.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 124.940%#	
50) Toluene-d8	8.647	98	198588	54.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.460%	
62) 4-Bromofluorobenzene	11.079	95	86363	60.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33206	39.242	ug/l	99
3) Chloromethane	1.307	50	50890	68.743	ug/l	96
4) Vinyl Chloride	1.374	62	44984	55.825	ug/l	99
5) Bromomethane	1.593	94	20112	50.106	ug/l	100
6) Chloroethane	1.660	64	15133	31.914	ug/l	97
7) Trichlorofluoromethane	1.867	101	52533	39.798	ug/l	100
8) Diethyl Ether	2.136	74	38595	75.575	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	32304	41.951	ug/l	95
10) Methyl Iodide	2.441	142	61840	66.075	ug/l	91
11) Tert butyl alcohol	2.989	59	107723	437.269	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	39318	52.433	ug/l	85
13) Acrolein	2.239	56	65041	347.048	ug/l	98
14) Allyl chloride	2.660	41	71024	61.192	ug/l #	87
15) Acrylonitrile	3.068	53	198496	451.424	ug/l	98
16) Acetone	2.392	43	171410	417.208	ug/l #	85
17) Carbon Disulfide	2.501	76	75811	39.745	ug/l	99
18) Methyl Acetate	2.709	43	115889	74.915	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	211332	74.308	ug/l	96
20) Methylene Chloride	2.782	84	66378	72.245	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	48054	56.372	ug/l	86
22) Diisopropyl ether	3.763	45	168313	70.668	ug/l #	82
23) Vinyl Acetate	3.721	43	583478	319.685	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	98183	65.737	ug/l	96
25) 2-Butanone	4.562	43	262470	424.285	ug/l #	84
26) 2,2-Dichloropropane	4.471	77	47167	35.361	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	67725	67.392	ug/l	82
28) Bromochloromethane	4.897	49	41690	62.484	ug/l #	70
29) Tetrahydrofuran	5.013	42	164077	415.900	ug/l #	80
30) Chloroform	5.092	83	112935	67.359	ug/l	98
31) Cyclohexane	5.464	56	48789	41.316	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	81822	54.459	ug/l	96
36) 1,1-Dichloropropene	5.690	75	58588	40.845	ug/l	97
37) Ethyl Acetate	4.721	43	84383	57.590	ug/l #	92
38) Carbon Tetrachloride	5.678	117	64188	41.195	ug/l	99
39) Methylcyclohexane	7.379	83	51677	34.291	ug/l	89
40) Benzene	6.037	78	227032	55.188	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50690	66.548	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	90632	56.179	ug/l	92
43) Isopropyl Acetate	6.348	43	136459	58.661	ug/l #	90
44) Trichloroethene	7.129	130	54116	46.392	ug/l	92
45) 1,2-Dichloropropane	7.427	63	61999	61.122	ug/l	98
46) Dibromomethane	7.580	93	48578	60.792	ug/l	91
47) Bromodichloromethane	7.824	83	88524	57.838	ug/l	96
48) Methyl methacrylate	7.696	41	71819	63.307	ug/l #	80
49) 1,4-Dioxane	7.665	88	52249	1710.113	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	508615	360.067	ug/l	88
52) Toluene	8.720	92	147461	54.252	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	89232	54.755	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95523	54.241	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	75047	67.806	ug/l	96
56) Ethyl methacrylate	9.116	69	115494	66.620	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	120778	64.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.372	63	559	0.672	ug/l #	47
59) 2-Hexanone	9.433	43	399710	371.119	ug/l	84
60) Dibromochloromethane	9.525	129	75178	63.797	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78831	65.053	ug/l	98
64) Tetrachloroethene	9.275	164	38864	34.632	ug/l	98
65) Chlorobenzene	10.079	112	166287	51.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67669	56.393	ug/l	100
67) Ethyl Benzene	10.195	91	262331	45.855	ug/l	99
68) m/p-Xylenes	10.299	106	207519	93.931	ug/l	98
69) o-Xylene	10.640	106	111499	51.153	ug/l	97
70) Styrene	10.659	104	195256	54.381	ug/l	95
71) Bromoform	10.799	173	56971	63.472	ug/l #	100
73) Isopropylbenzene	10.963	105	255333	44.252	ug/l	99
74) N-amyl acetate	10.841	43	115835	51.666	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	129074	66.424	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	133193	78.784	ug/l	91
77) Bromobenzene	11.201	156	77014	54.652	ug/l	90
78) n-propylbenzene	11.305	91	276455	43.028	ug/l	98
79) 2-Chlorotoluene	11.366	91	200676	48.876	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	227772	47.323	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30728	50.766	ug/l	88
82) 4-Chlorotoluene	11.457	91	223202	47.094	ug/l	96
83) tert-Butylbenzene	11.713	119	231008	50.325	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	235407	48.394	ug/l	96
85) sec-Butylbenzene	11.890	105	242126	45.159	ug/l	99
86) p-Isopropyltoluene	12.012	119	208722	45.221	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131352	49.787	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	133823	49.096	ug/l	99
89) n-Butylbenzene	12.335	91	154173	40.289	ug/l	99
90) Hexachloroethane	12.542	117	38101	49.457	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	146891	56.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29463	65.254	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	76307	50.480	ug/l	97
94) Hexachlorobutadiene	13.725	225	23132	39.611	ug/l	97
95) Naphthalene	13.774	128	344452	52.020	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83965	55.909	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

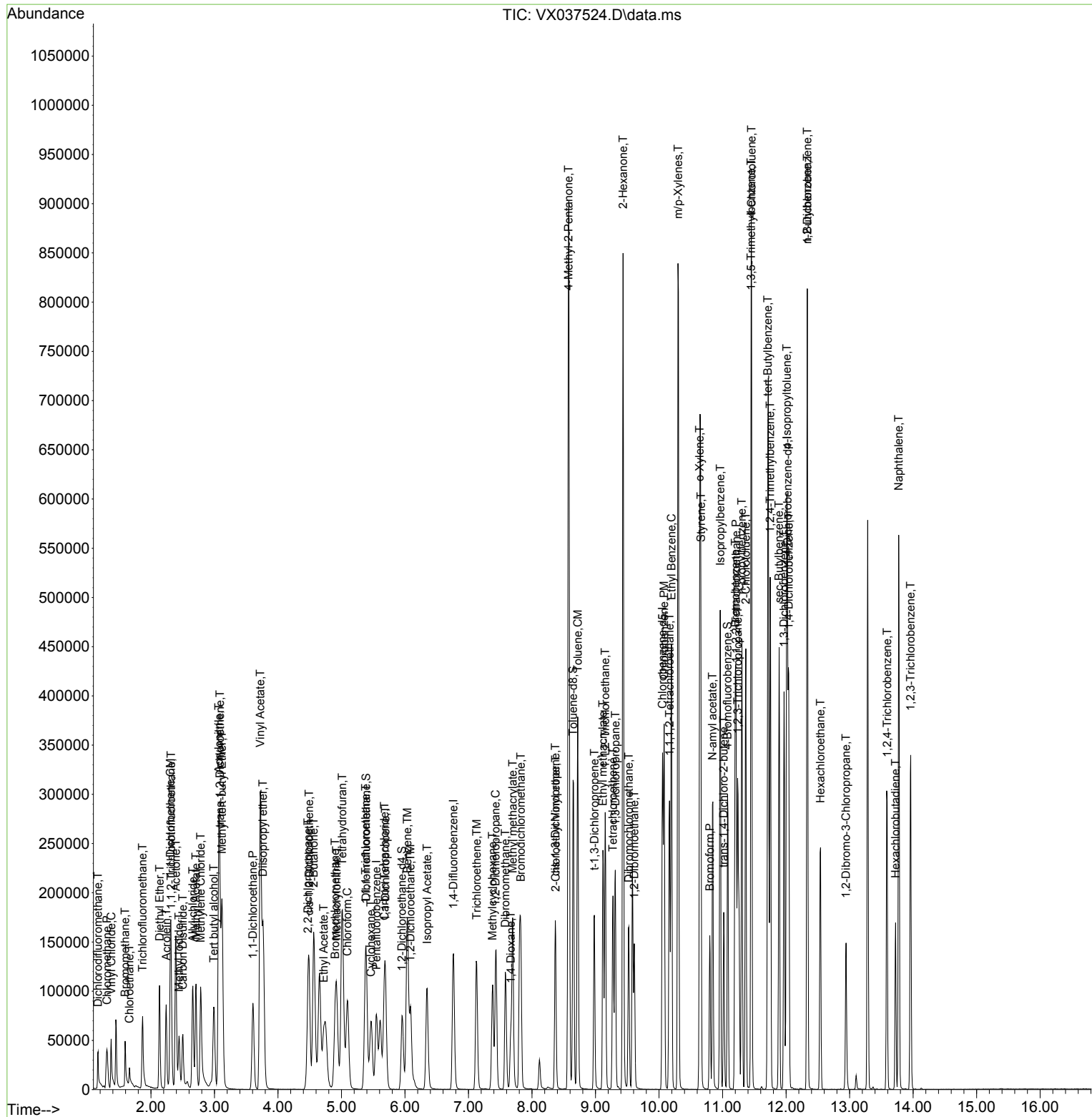
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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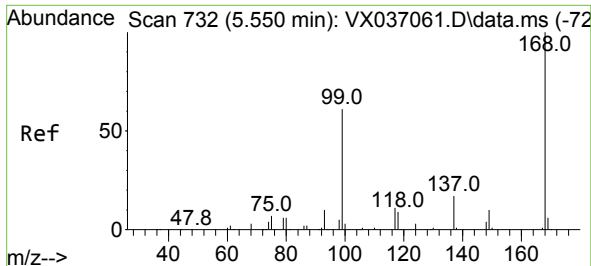
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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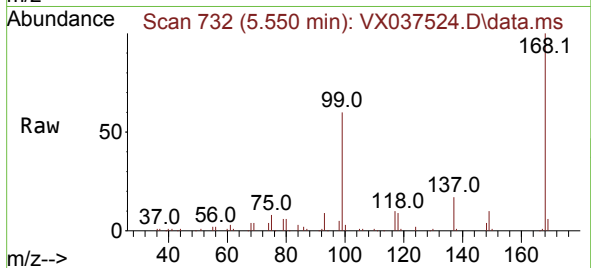
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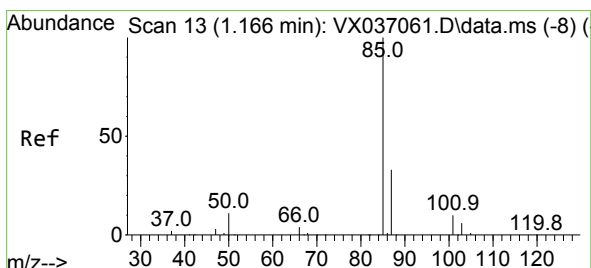
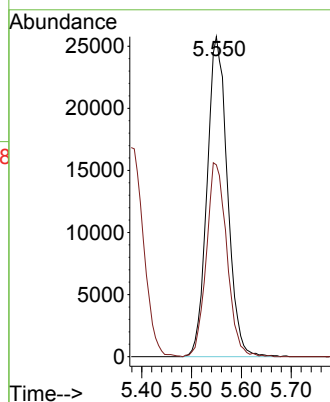
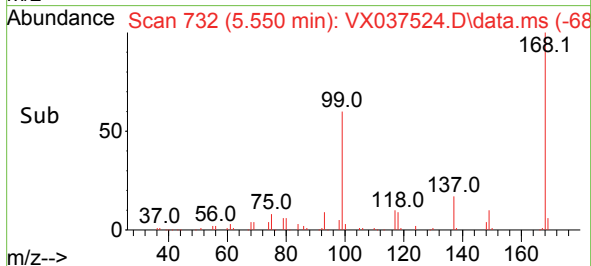


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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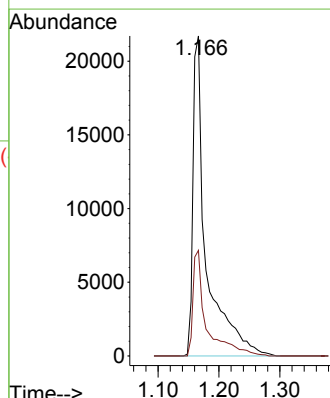
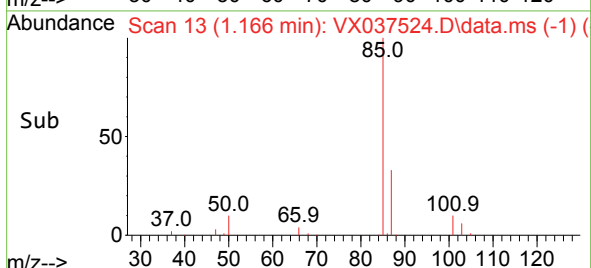
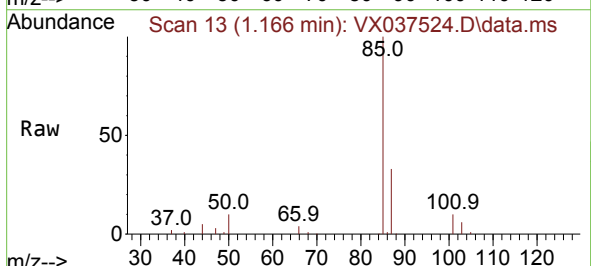


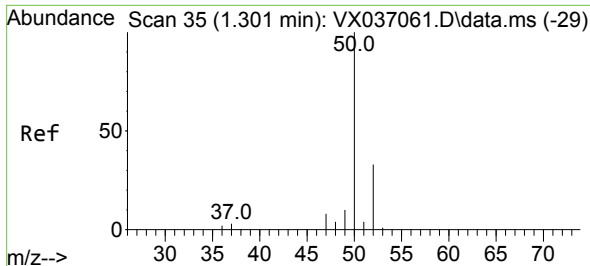
Tgt Ion:168 Resp: 72846
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.242 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 85 Resp: 33206
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

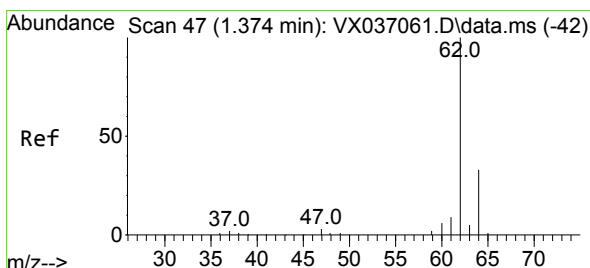
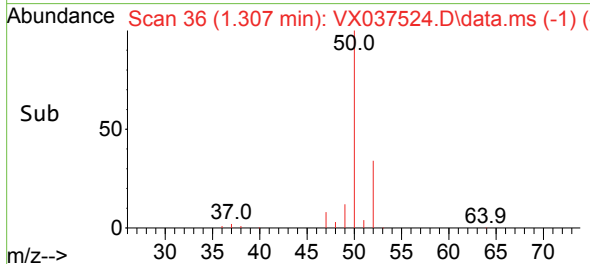
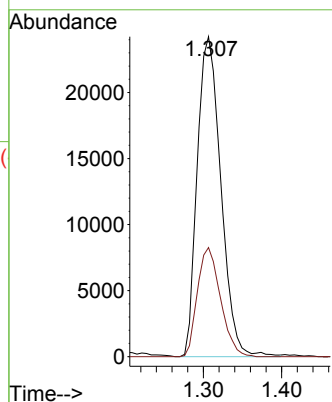
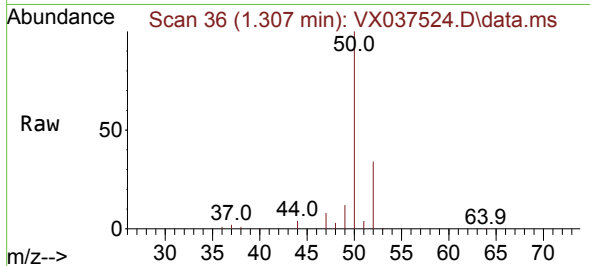




#3
Chloromethane
Concen: 68.743 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

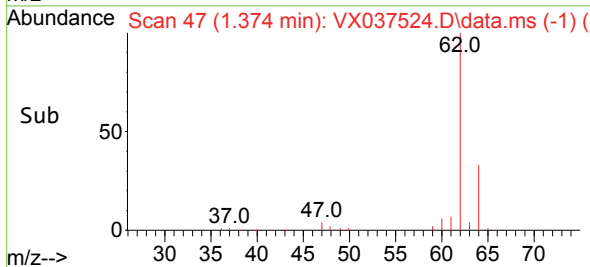
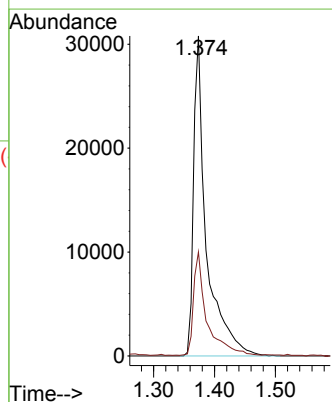
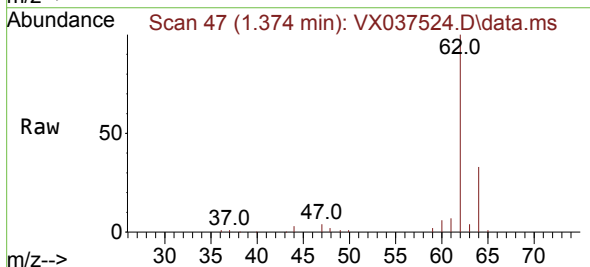
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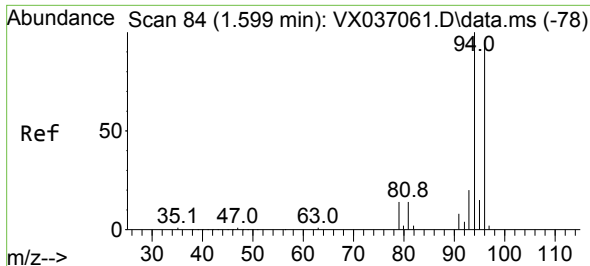
Tgt Ion: 50 Resp: 50890
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3



#4
Vinyl Chloride
Concen: 55.825 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 62 Resp: 44984
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

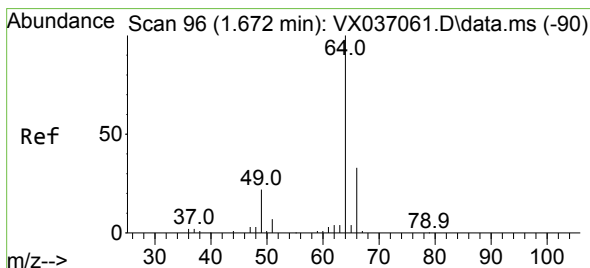
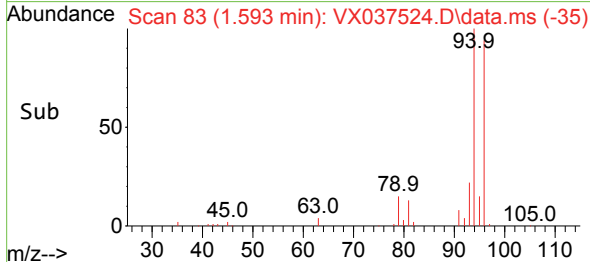
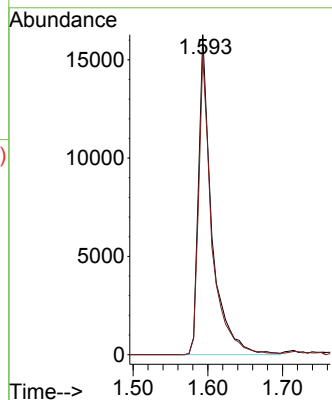
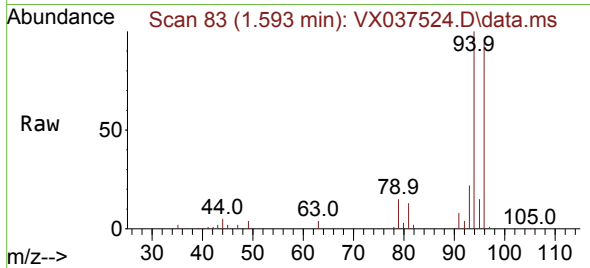




#5
Bromomethane
Concen: 50.106 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
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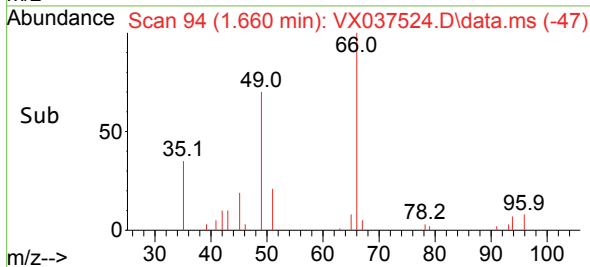
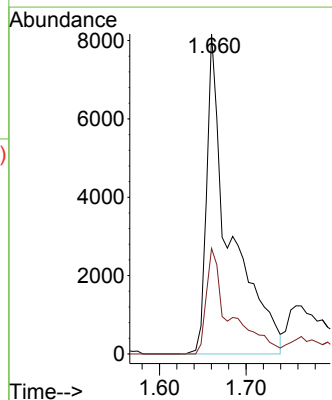
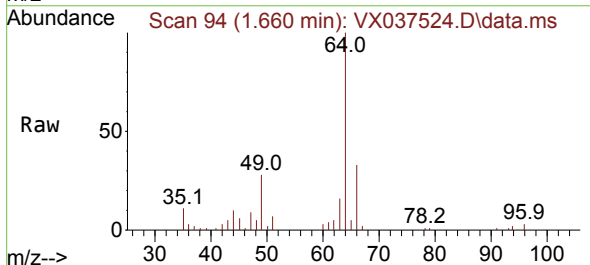
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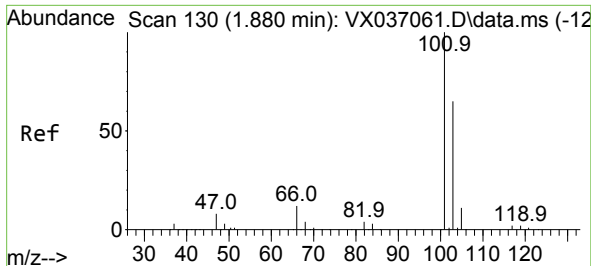
Tgt Ion: 94 Resp: 20112
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8



#6
Chloroethane
Concen: 31.914 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 15133
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

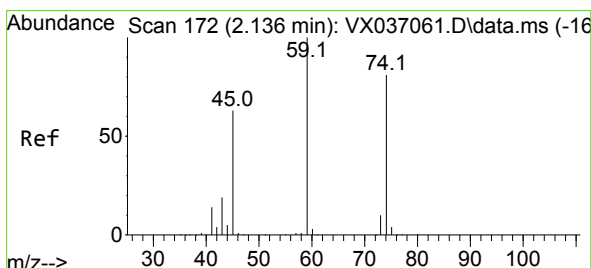
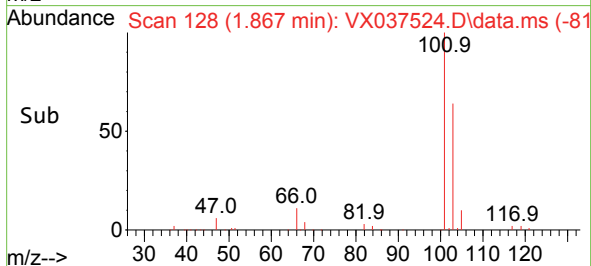
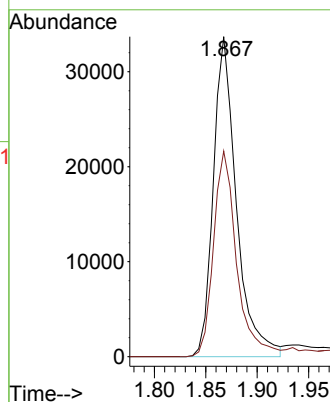
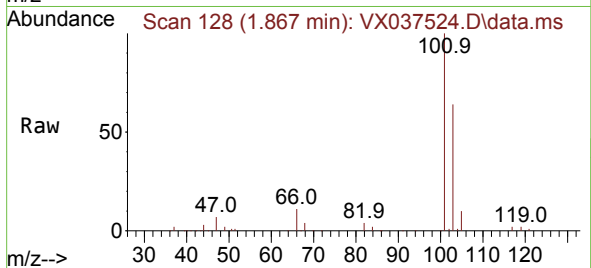




#7
Trichlorofluoromethane
Concen: 39.798 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

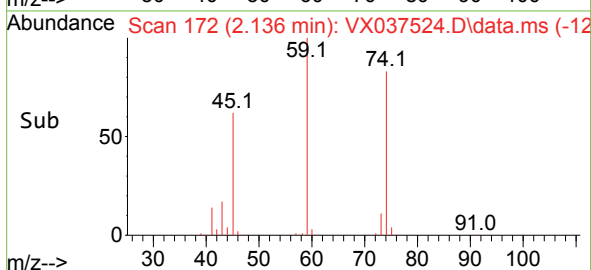
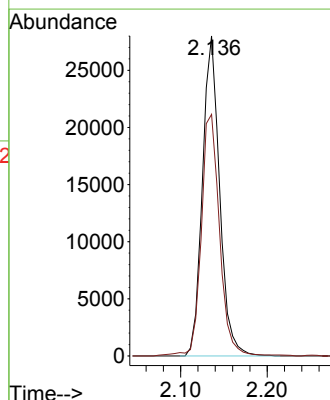
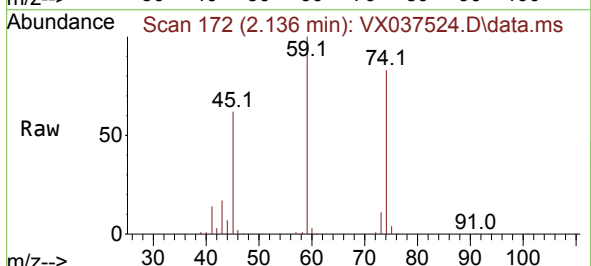
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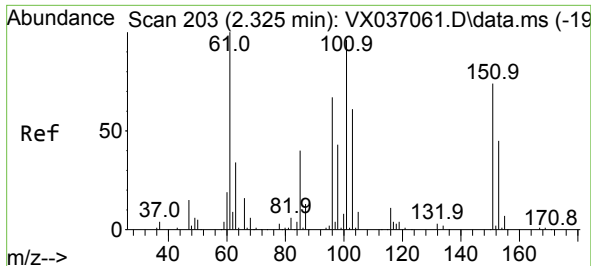
Tgt Ion:101 Resp: 52533
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 75.575 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 38595
Ion Ratio Lower Upper
74 100
45 80.4 53.3 159.8

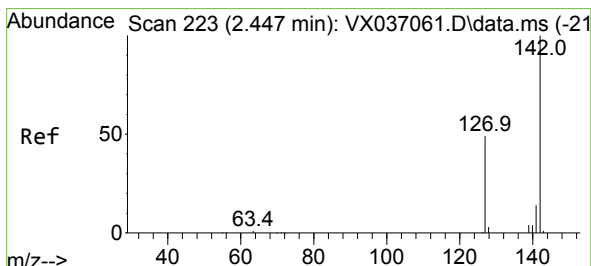
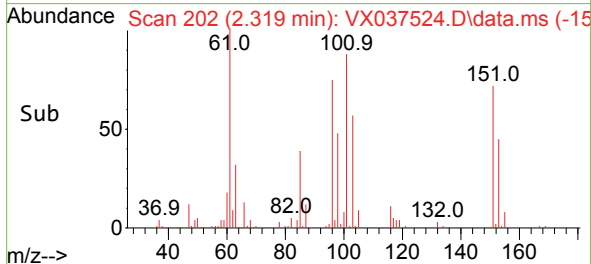
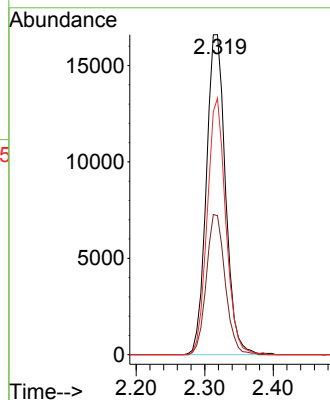
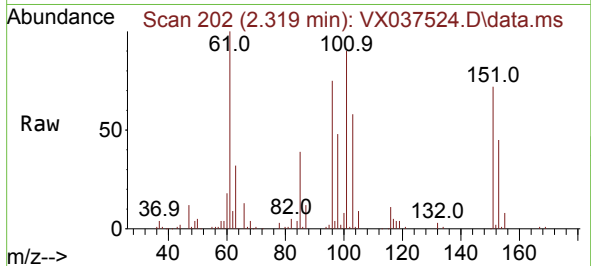




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.951 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

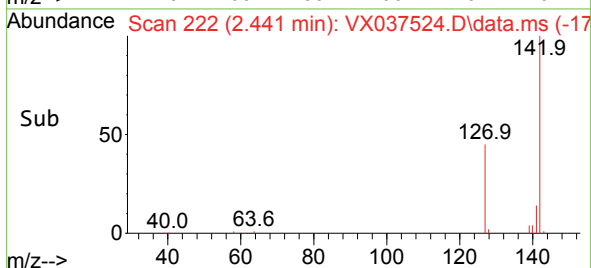
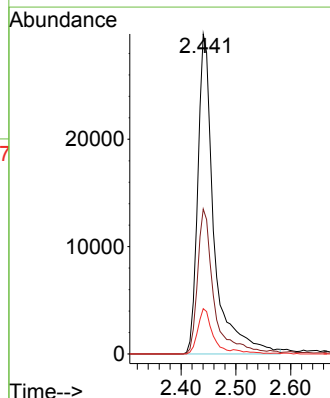
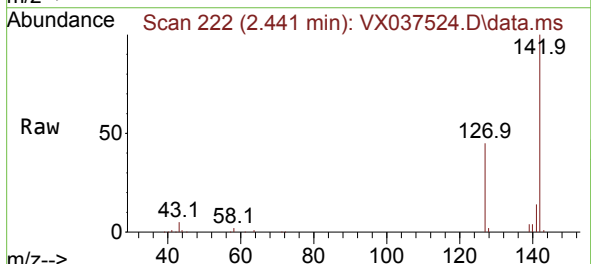
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

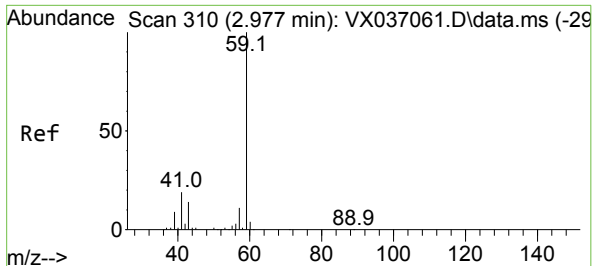
Tgt Ion:101 Resp: 32304
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 77.5 58.6 87.8



#10
Methyl Iodide
Concen: 66.075 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:142 Resp: 61840
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 12.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 437.269 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

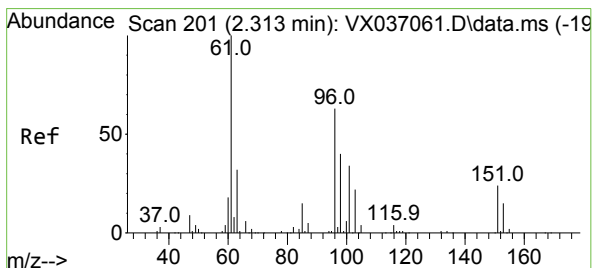
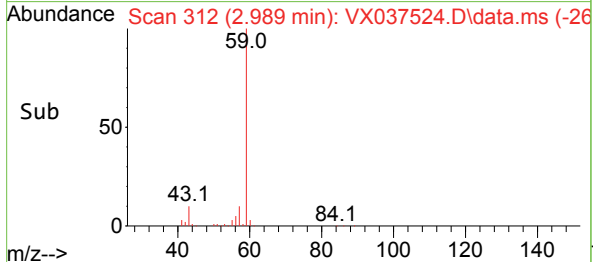
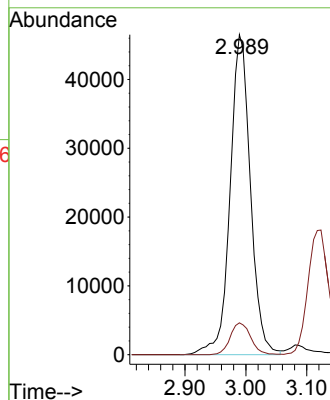
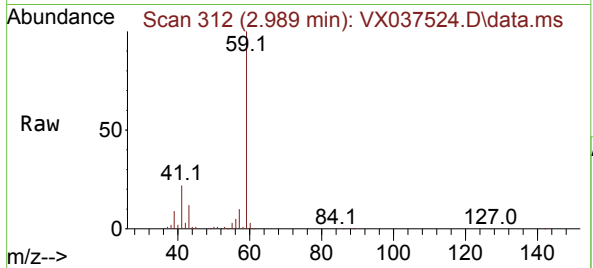
RW11-MW01I-20230830MS

Tgt Ion: 59 Resp: 107723

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 52.433 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

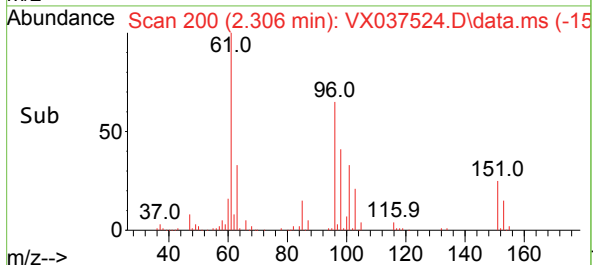
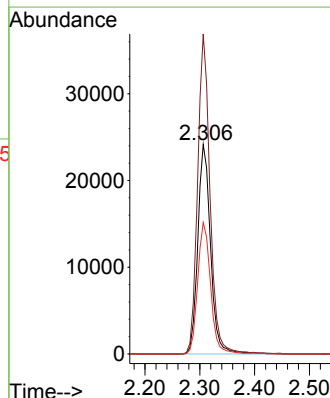
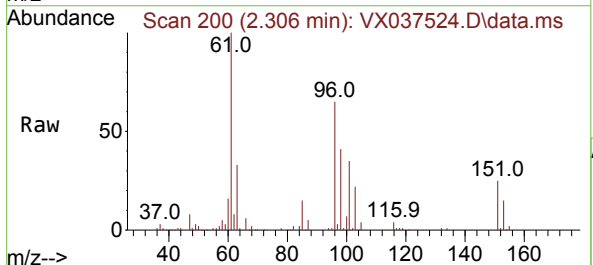
Tgt Ion: 96 Resp: 39318

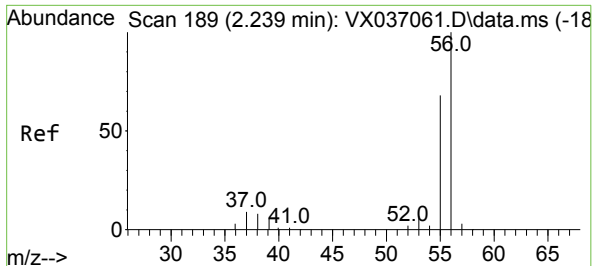
Ion Ratio Lower Upper

96 100

61 152.8 144.6 216.8

98 62.7 50.4 75.6





#13

Acrolein

Concen: 347.048 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

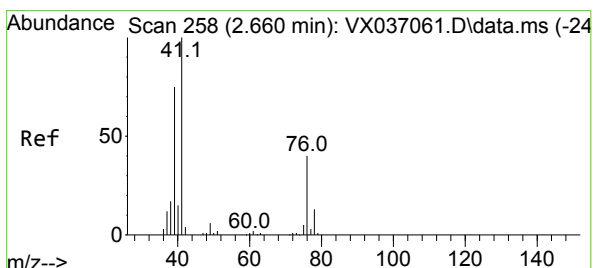
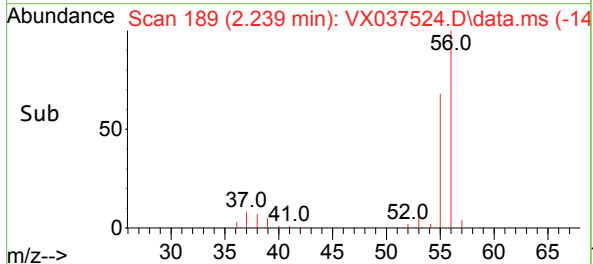
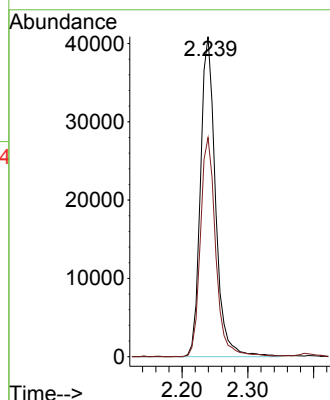
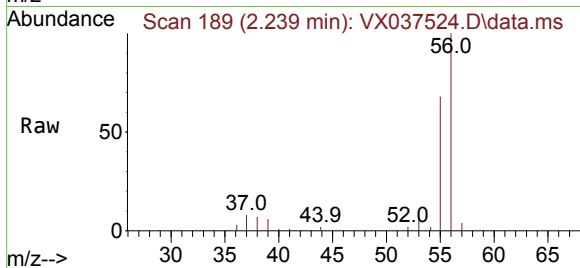
RW11-MW01I-20230830MS

Tgt Ion: 56 Resp: 65041

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7



#14

Allyl chloride

Concen: 61.192 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

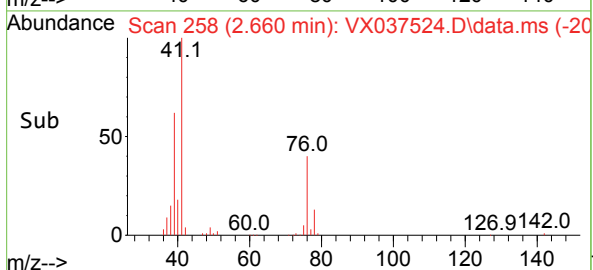
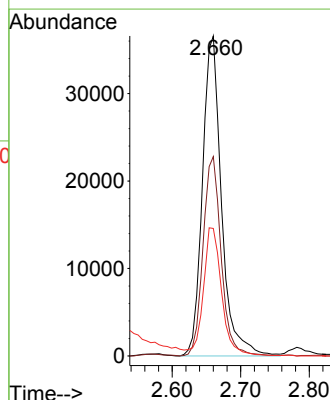
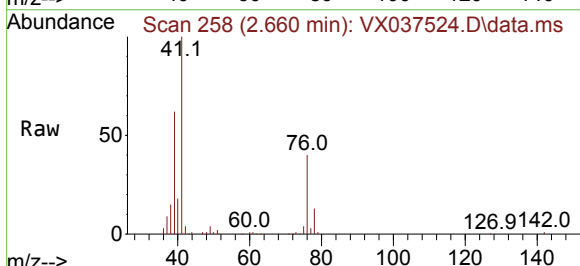
Tgt Ion: 41 Resp: 71024

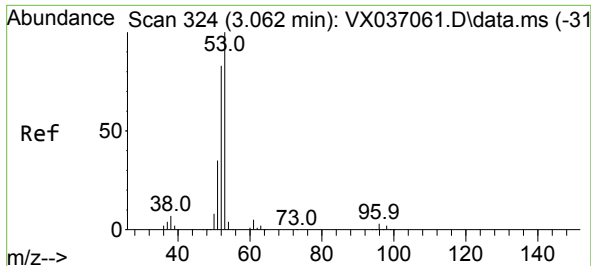
Ion Ratio Lower Upper

41 100

39 59.2 55.8 83.6

76 38.2 24.3 36.5#

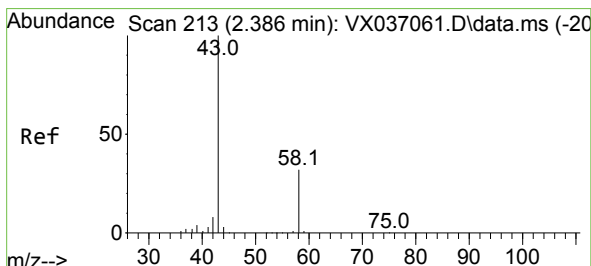
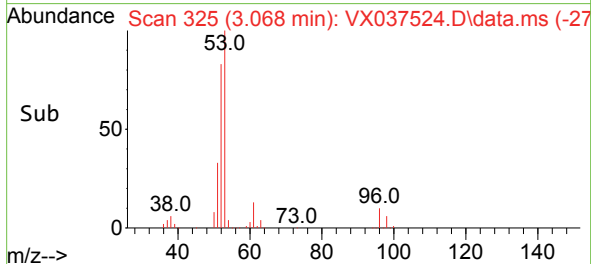
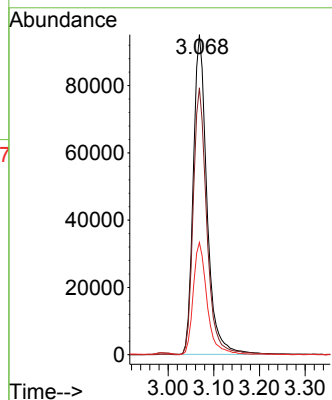
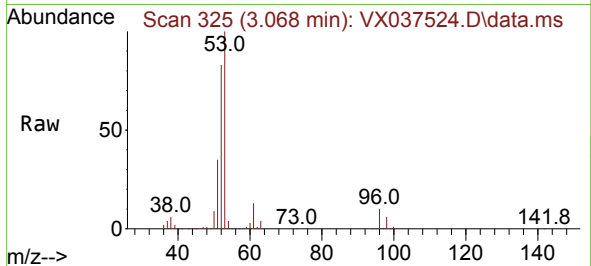




#15
Acrylonitrile
Concen: 451.424 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

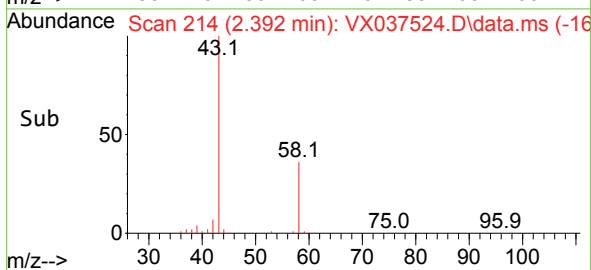
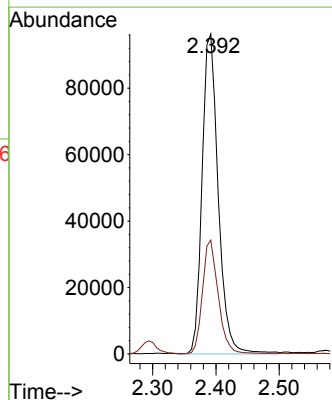
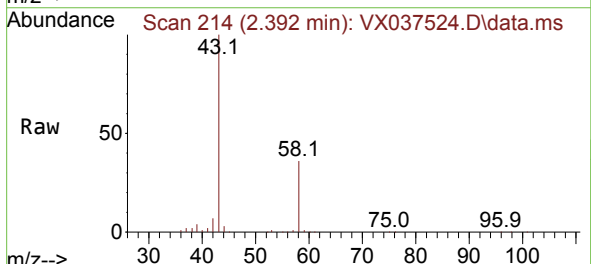
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

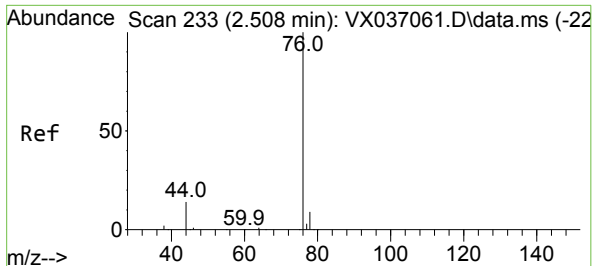
Tgt Ion: 53 Resp: 198496
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 417.208 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 43 Resp: 171410
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 39.745 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

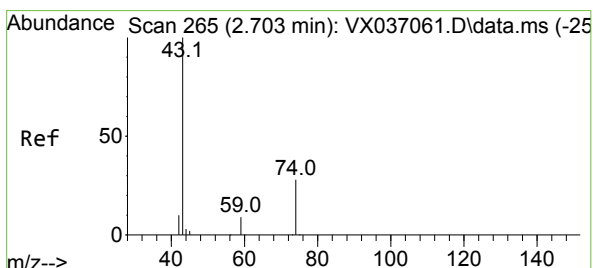
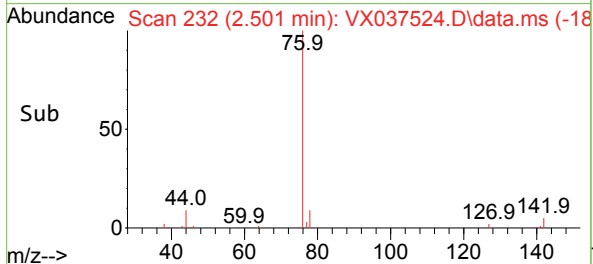
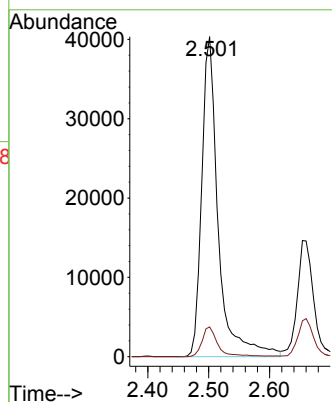
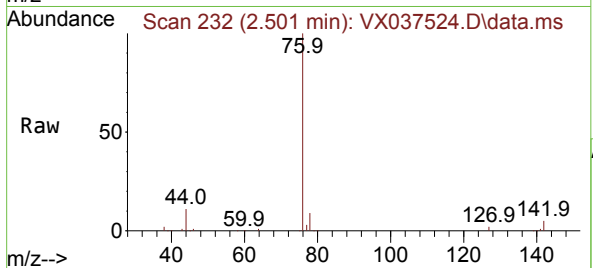
RW11-MW01I-20230830MS

Tgt Ion: 76 Resp: 75811

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 74.915 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037524.D

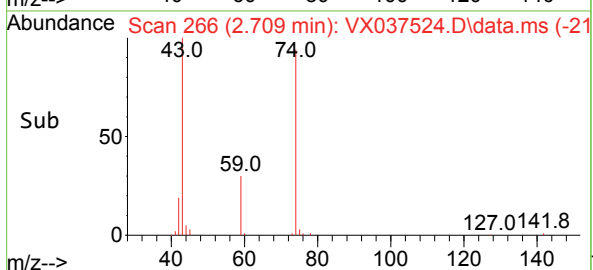
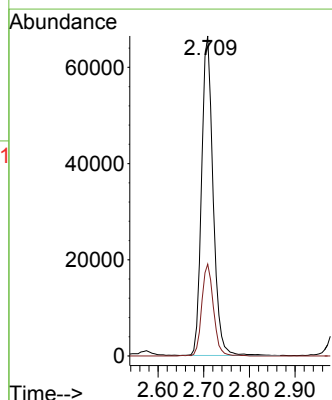
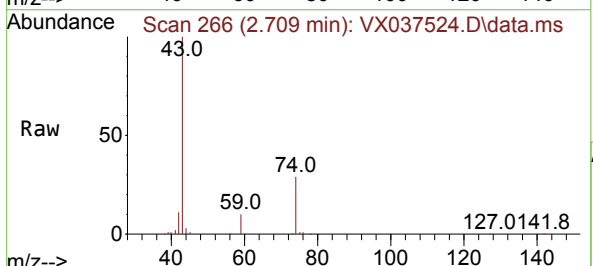
Acq: 05 Sep 2023 20:03

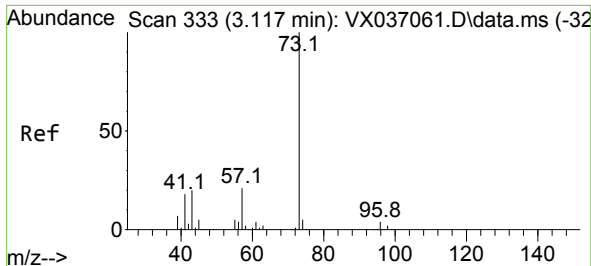
Tgt Ion: 43 Resp: 115889

Ion Ratio Lower Upper

43 100

74 29.2 17.8 26.8#

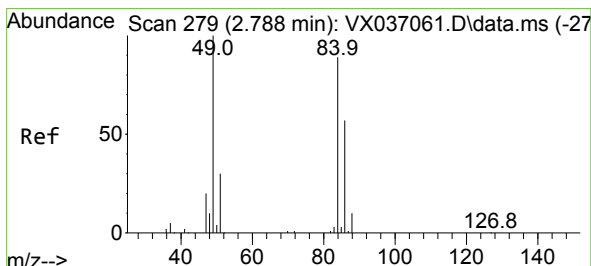
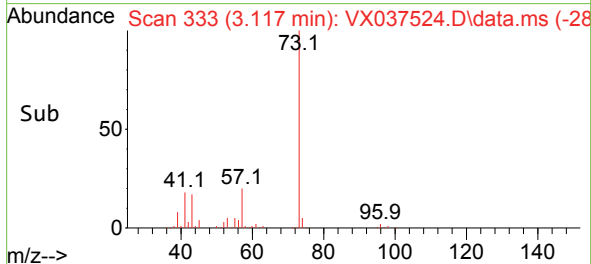
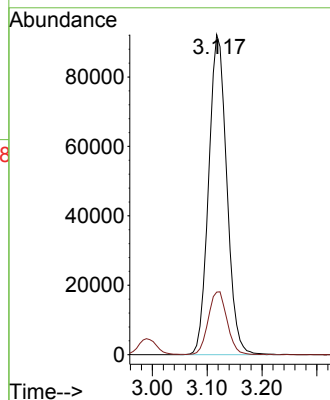
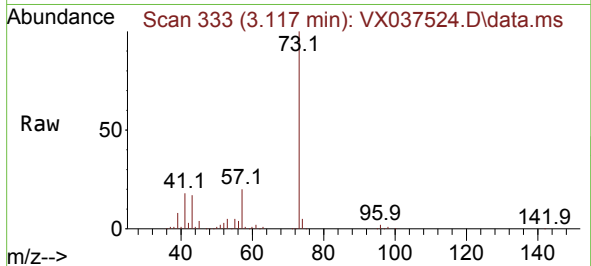




#19
Methyl tert-butyl Ether
Concen: 74.308 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

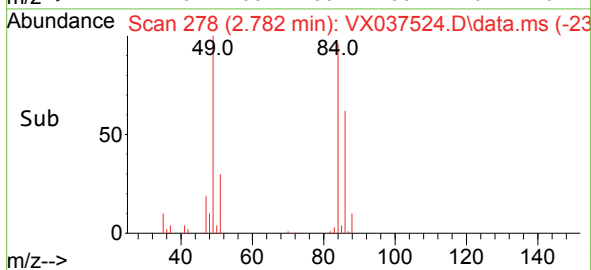
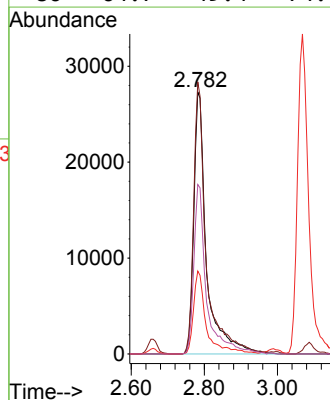
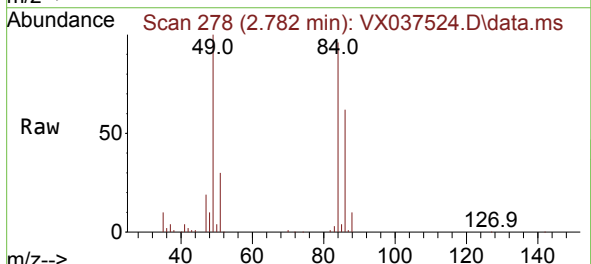
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

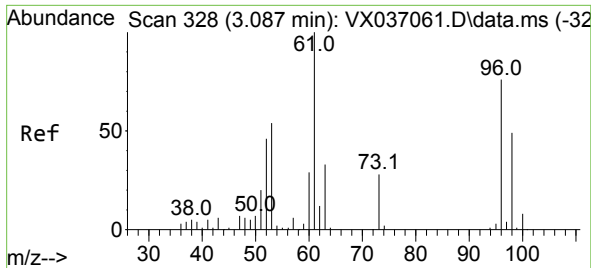
Tgt Ion: 73 Resp: 211332
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 72.245 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 84 Resp: 66378
Ion Ratio Lower Upper
84 100
49 103.9 103.6 155.4
51 31.6 33.8 50.6#
86 64.7 49.4 74.0

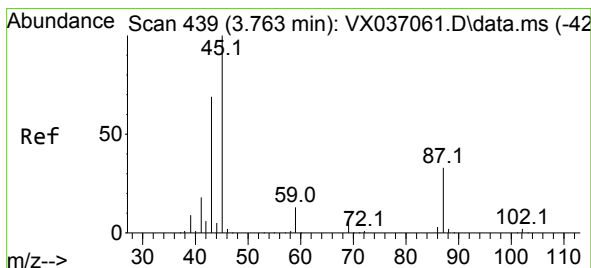
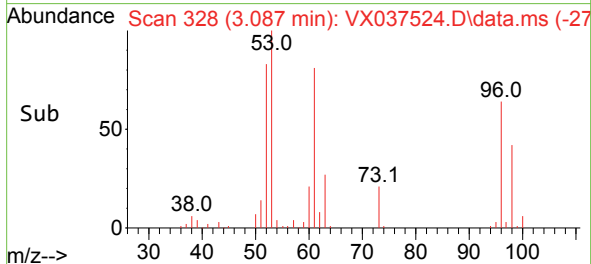
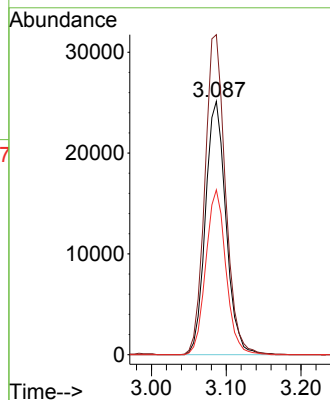
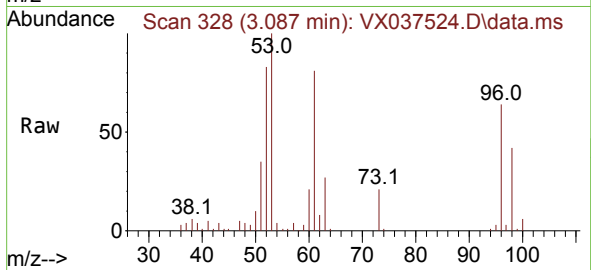




#21
trans-1,2-Dichloroethene
Concen: 56.372 ug/l
RT: 3.087 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

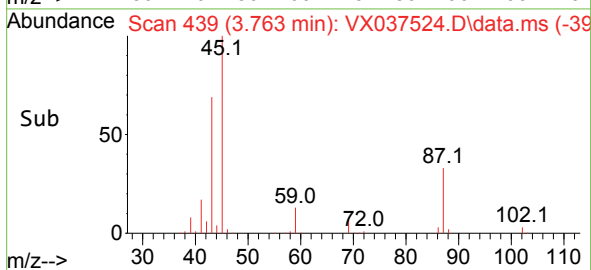
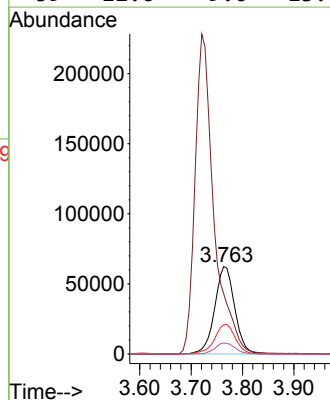
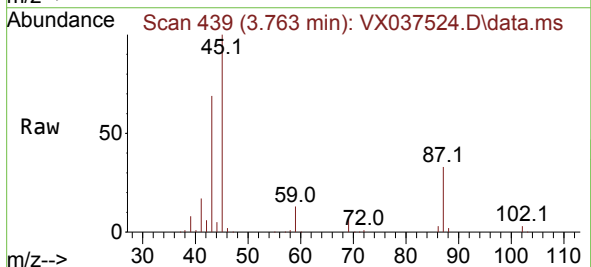
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

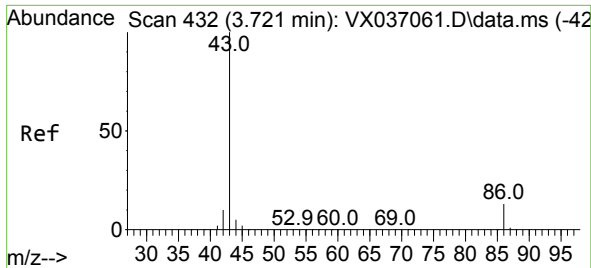
Tgt Ion: 96 Resp: 48054
Ion Ratio Lower Upper
96 100
61 126.4 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 70.668 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 45 Resp: 168313
Ion Ratio Lower Upper
45 100
43 68.3 69.7 104.5#
87 33.4 20.8 31.2#
59 12.6 9.0 13.4

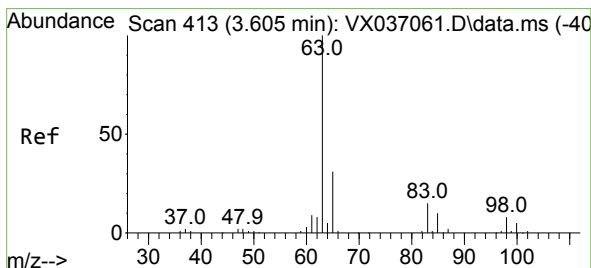
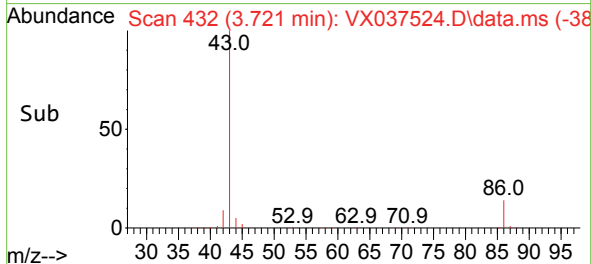
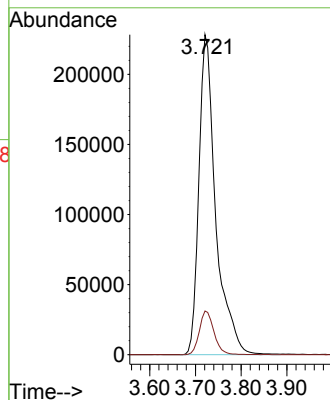
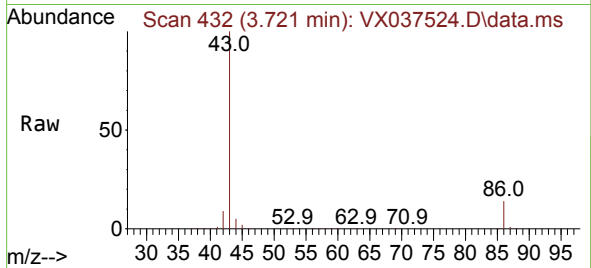




#23
 Vinyl Acetate
 Concen: 319.685 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

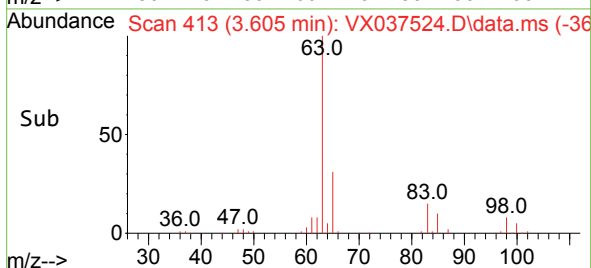
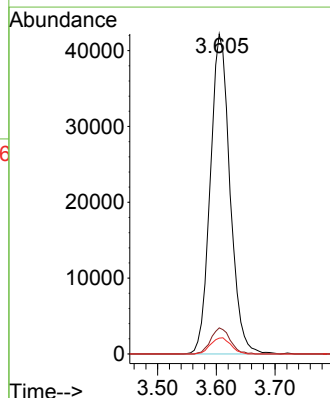
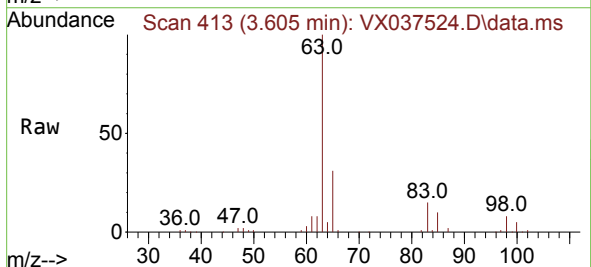
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

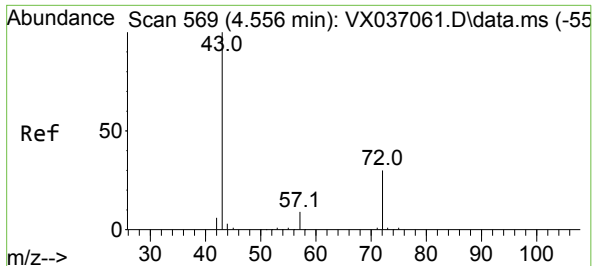
Tgt Ion: 43 Resp: 583478
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 65.737 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

Tgt Ion: 63 Resp: 98183
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 424.285 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

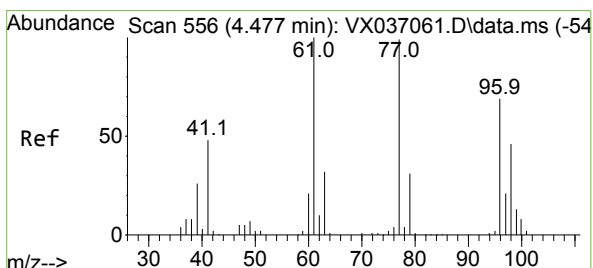
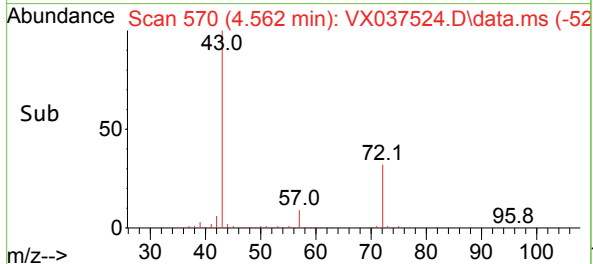
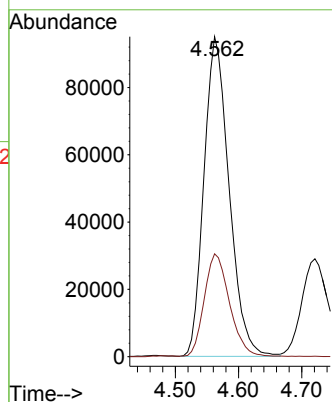
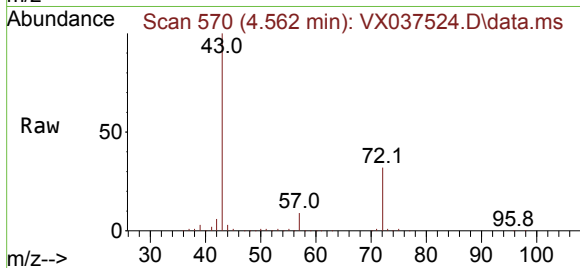
RW11-MW01I-20230830MS

Tgt Ion: 43 Resp: 262470

Ion Ratio Lower Upper

43 100

72 32.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 35.361 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037524.D

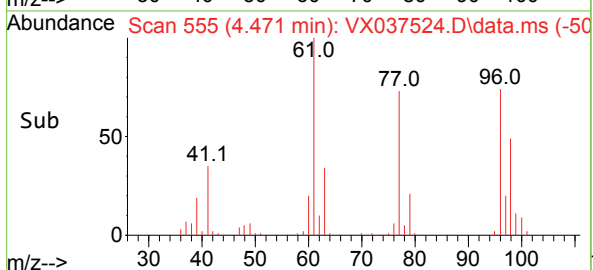
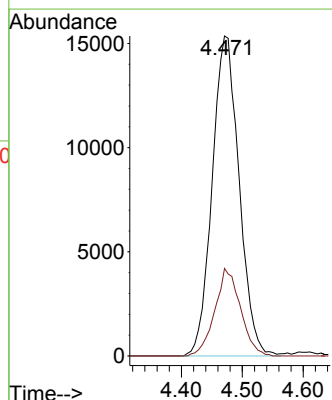
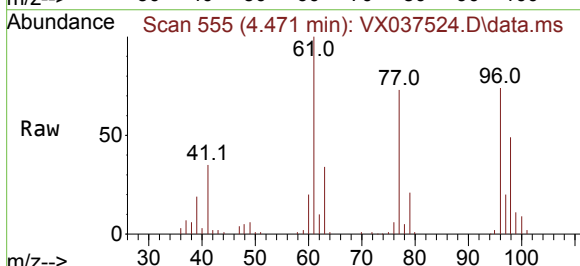
Acq: 05 Sep 2023 20:03

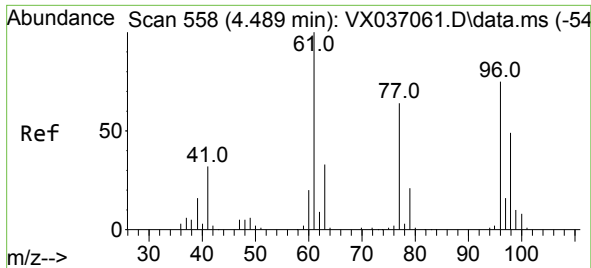
Tgt Ion: 77 Resp: 47167

Ion Ratio Lower Upper

77 100

97 26.0 10.8 32.3

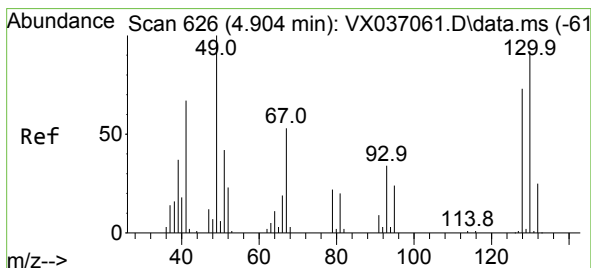
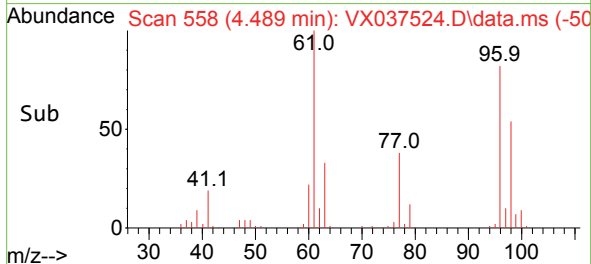
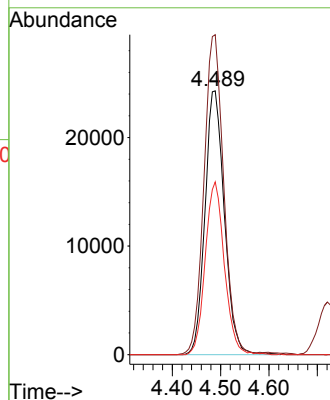
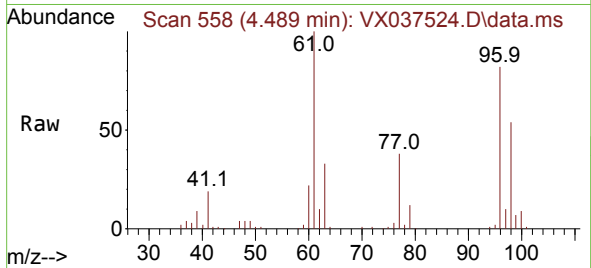




#27
 cis-1,2-Dichloroethene
 Concen: 67.392 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

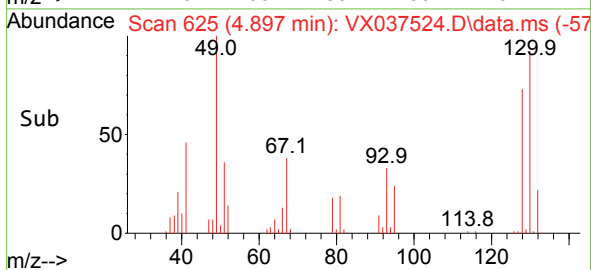
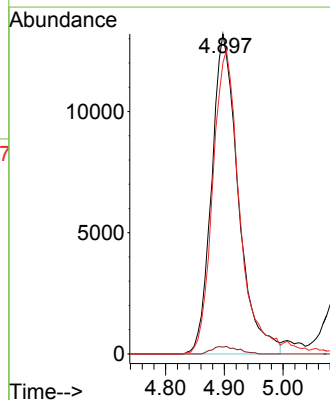
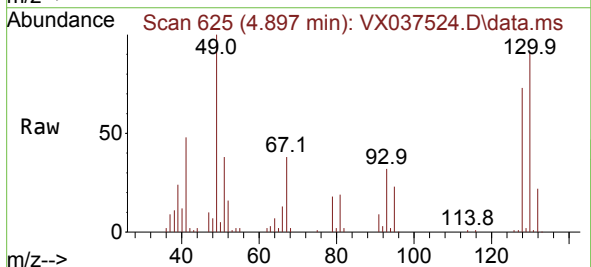
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

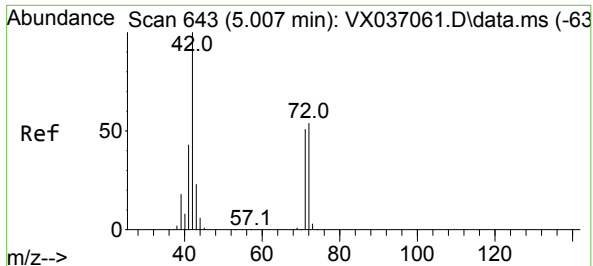
Tgt Ion: 96 Resp: 67725
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 312.2
 98 64.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 62.484 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

Tgt Ion: 49 Resp: 41690
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 97.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 415.900 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

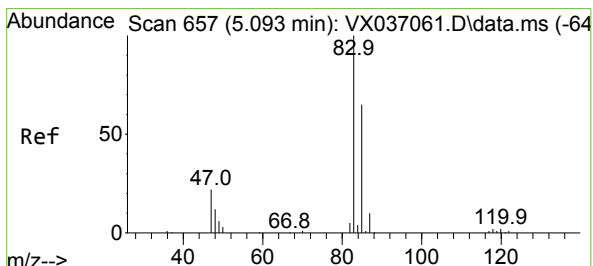
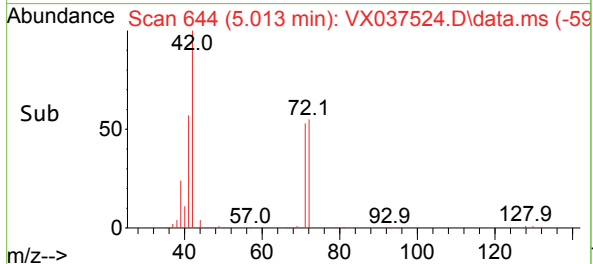
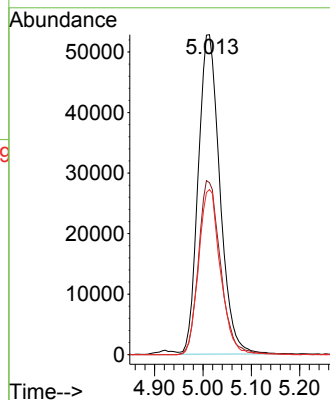
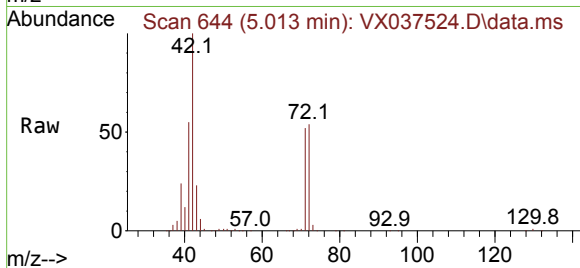
Tgt Ion: 42 Resp: 164077

Ion Ratio Lower Upper

42 100

72 55.6 34.2 51.4#

71 52.2 32.2 48.2#



#30

Chloroform

Concen: 67.359 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037524.D

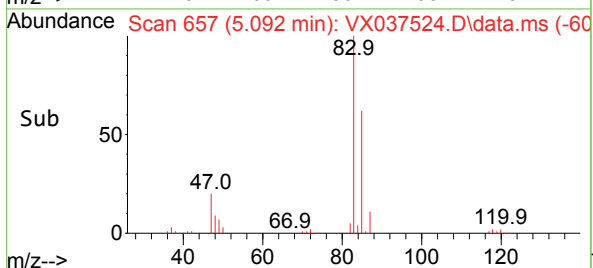
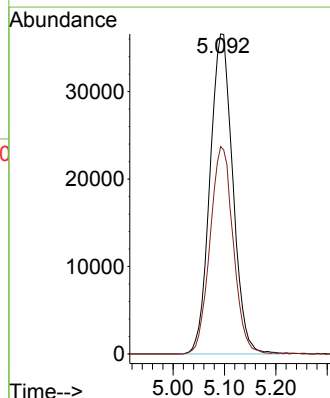
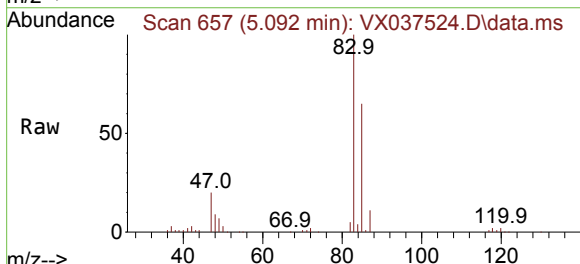
Acq: 05 Sep 2023 20:03

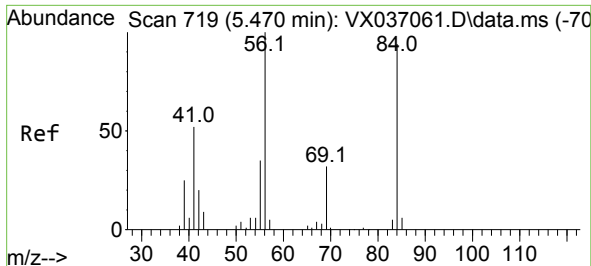
Tgt Ion: 83 Resp: 112935

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

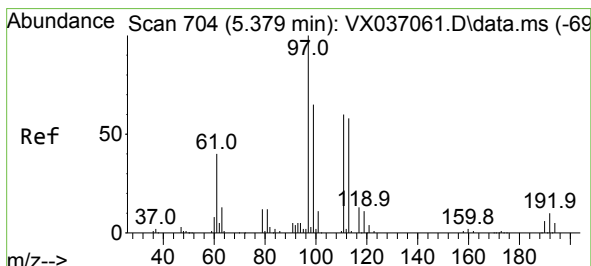
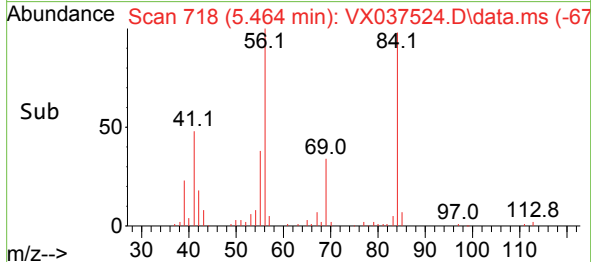
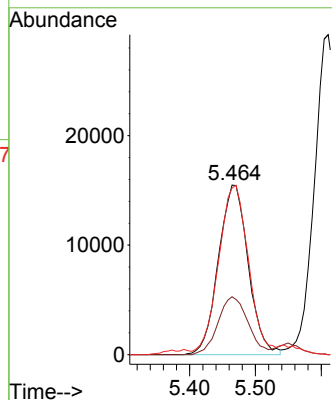
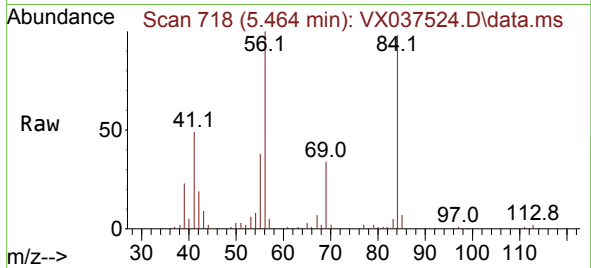




#31
Cyclohexane
Concen: 41.316 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

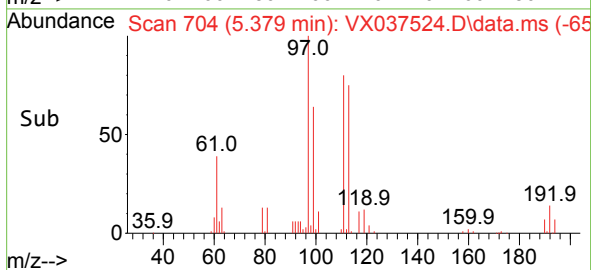
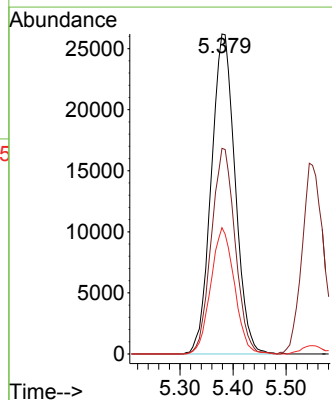
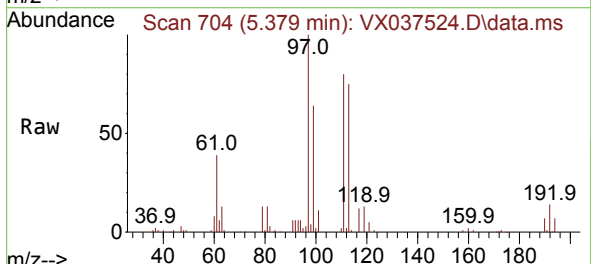
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

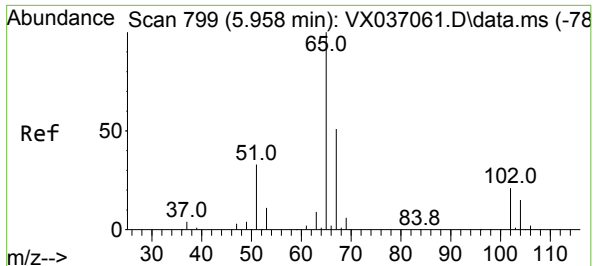
Tgt Ion: 56 Resp: 48789
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 96.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.459 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 97 Resp: 81822
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 69.808 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

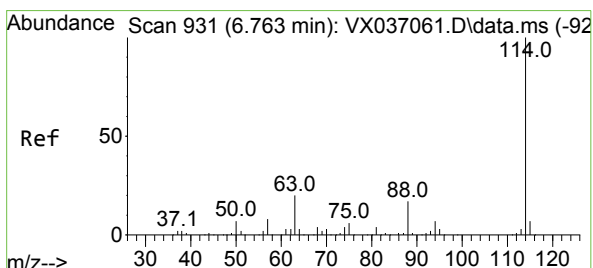
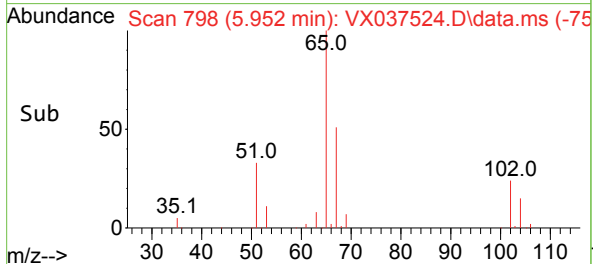
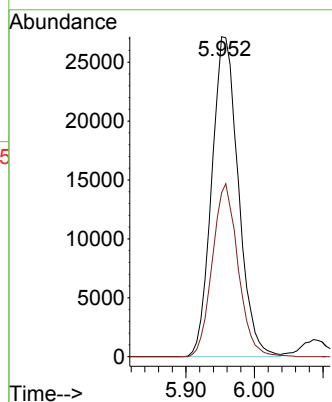
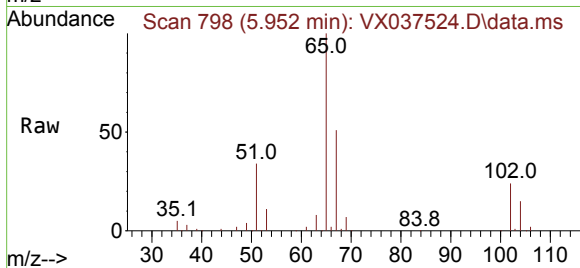
RW11-MW01I-20230830MS

Tgt Ion: 65 Resp: 73313

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

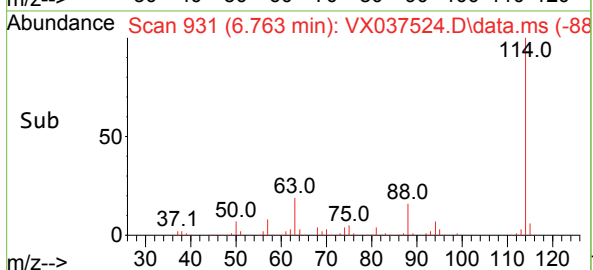
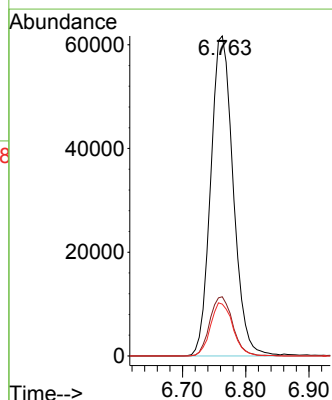
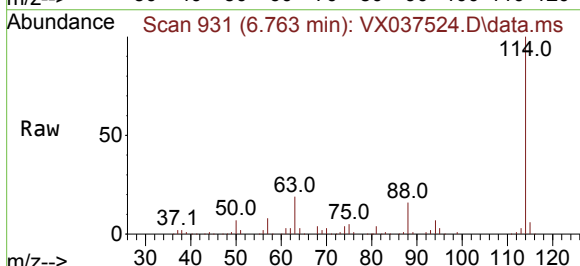
Tgt Ion: 114 Resp: 152446

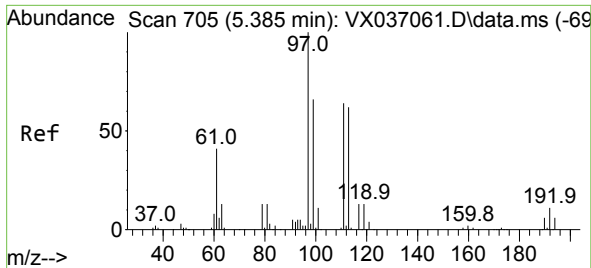
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 16.2 0.0 36.6

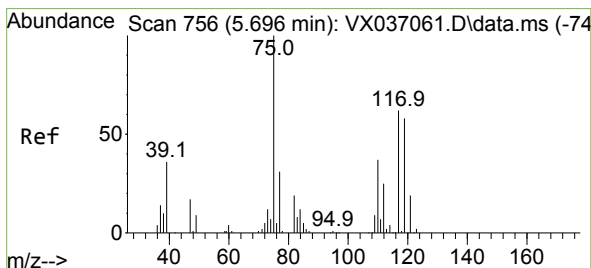
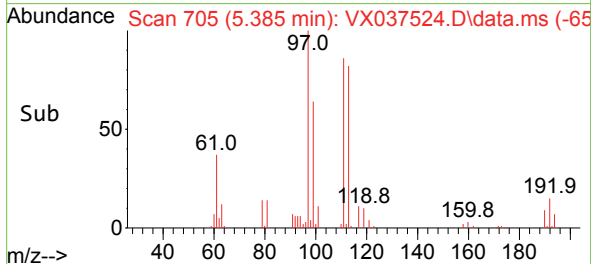
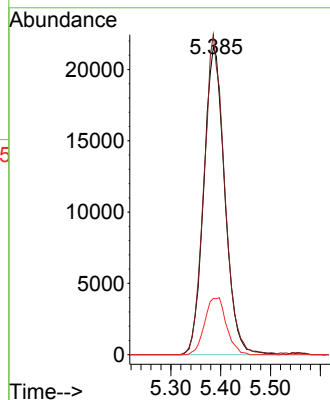
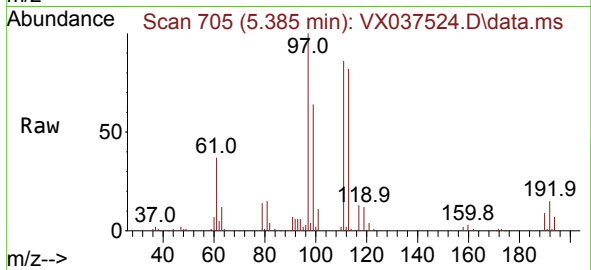




#35
Dibromofluoromethane
Concen: 62.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

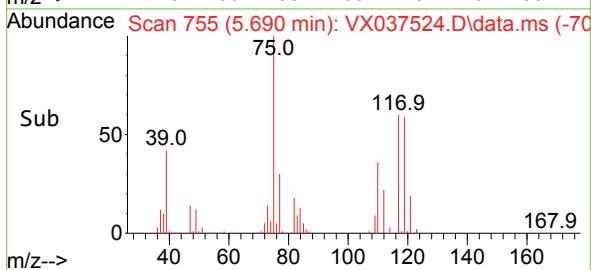
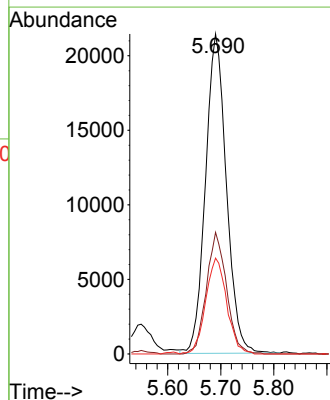
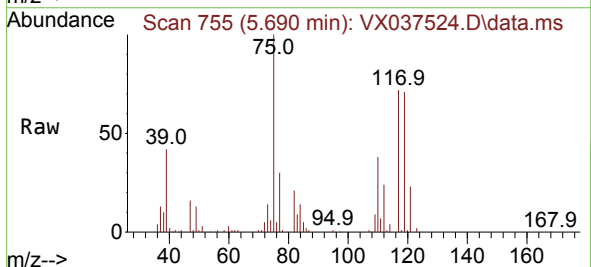
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

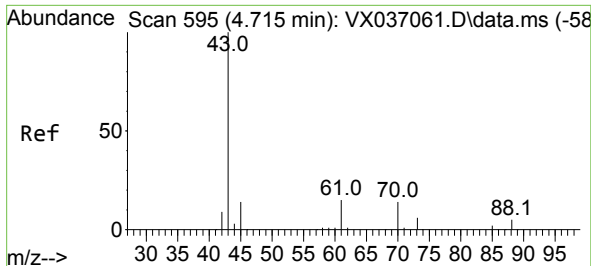
Tgt Ion:113 Resp: 63069
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 40.845 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 75 Resp: 58588
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 57.590 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

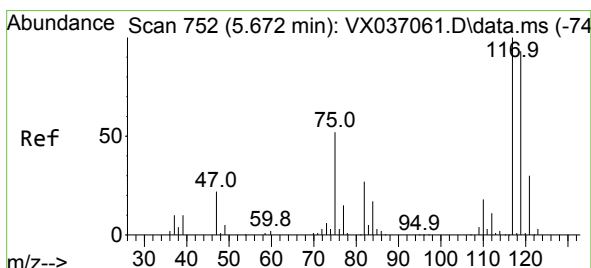
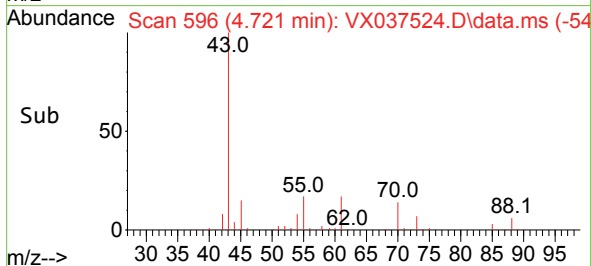
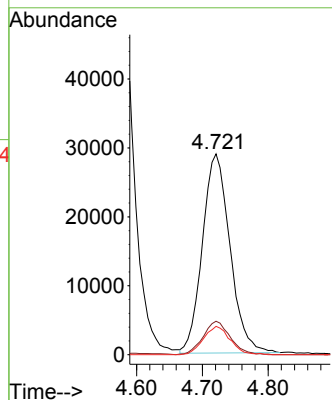
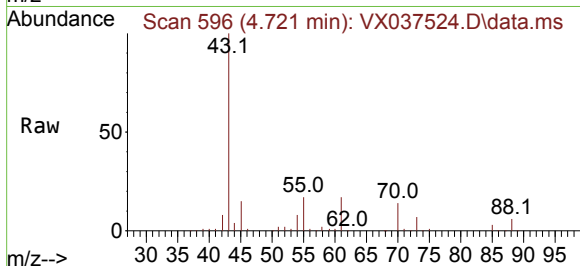
Tgt Ion: 43 Resp: 84383

Ion Ratio Lower Upper

43 100

61 16.5 10.6 16.0#

70 13.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 41.195 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

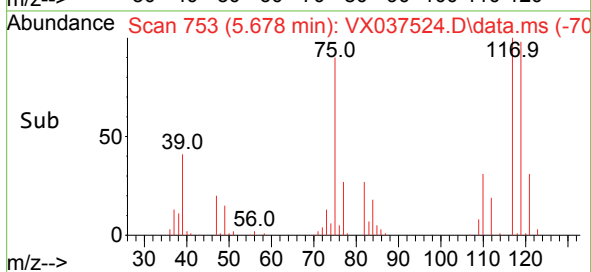
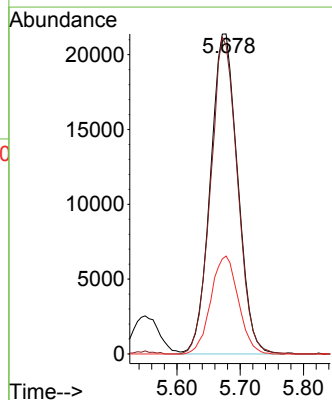
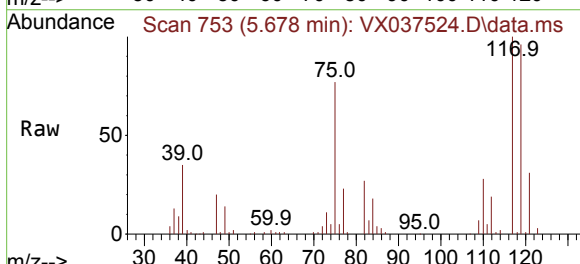
Tgt Ion: 117 Resp: 64188

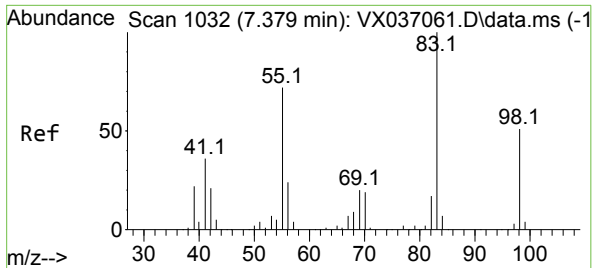
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 34.291 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

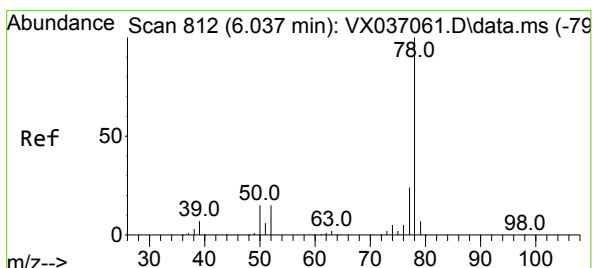
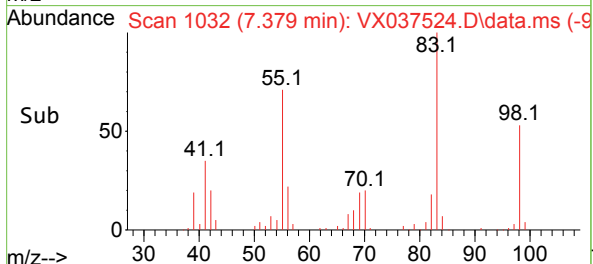
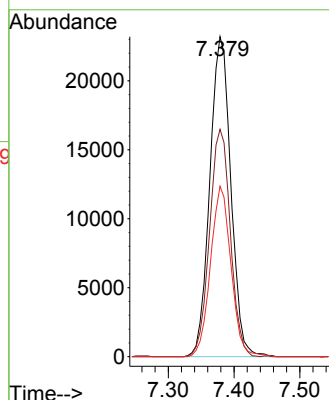
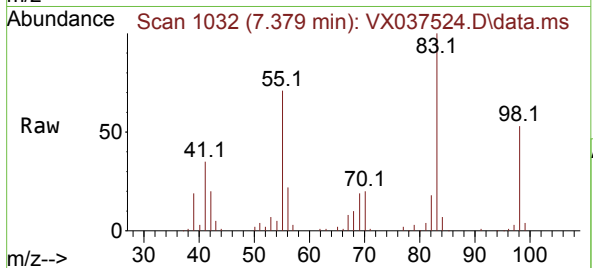
Tgt Ion: 83 Resp: 51677

Ion Ratio Lower Upper

83 100

55 71.0 64.6 97.0

98 53.3 36.7 55.1



#40

Benzene

Concen: 55.188 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037524.D

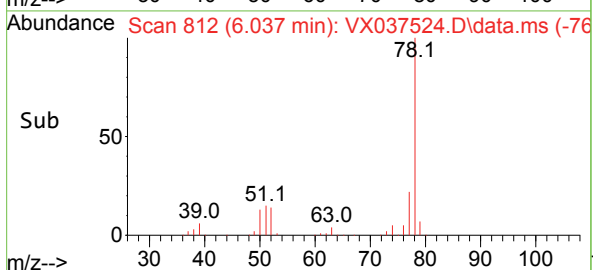
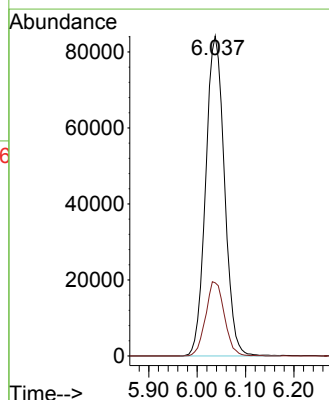
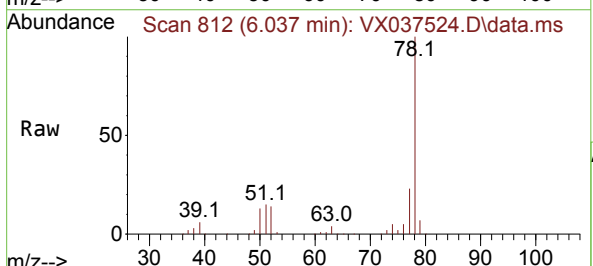
Acq: 05 Sep 2023 20:03

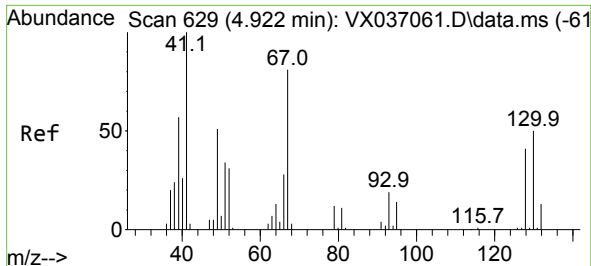
Tgt Ion: 78 Resp: 227032

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

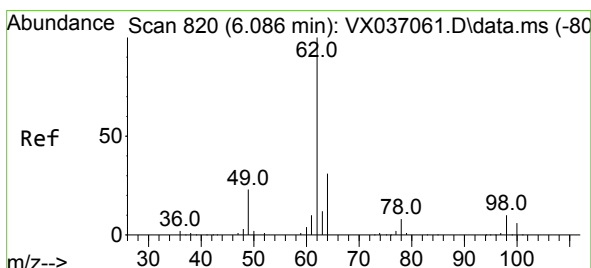
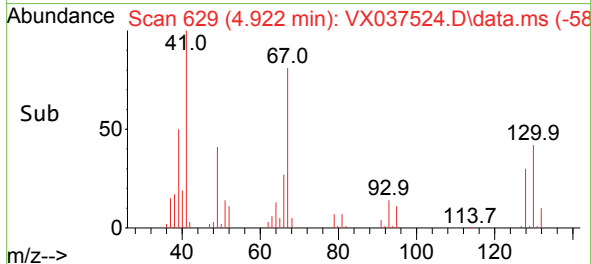
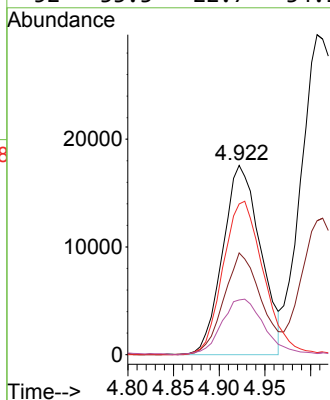
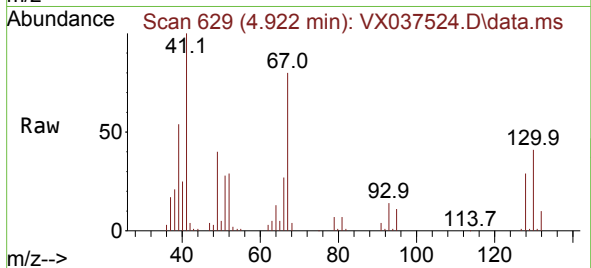




#41
Methacrylonitrile
Concen: 66.548 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

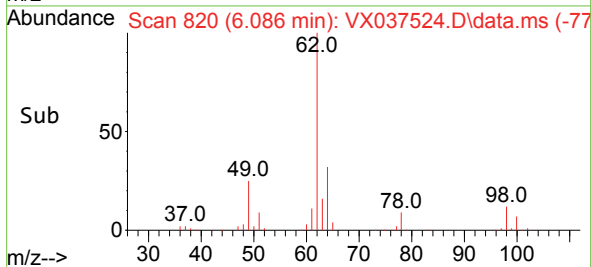
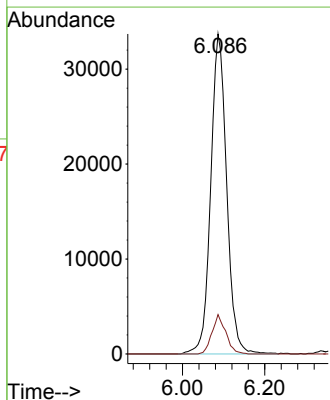
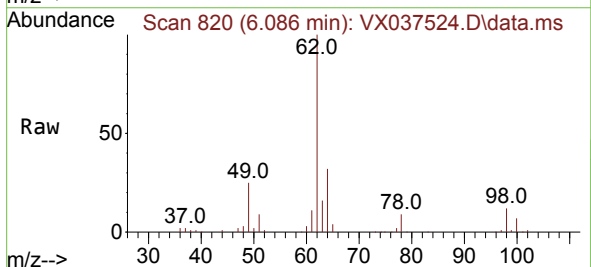
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

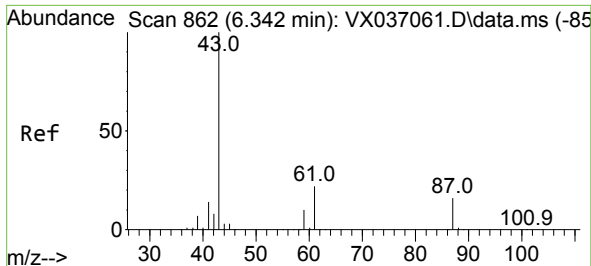
Tgt Ion:	41	Resp:	50690
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	87.2	52.6	78.8#
52	33.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 56.179 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:	62	Resp:	90632
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	16.0

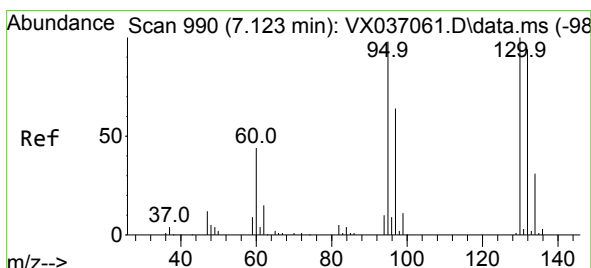
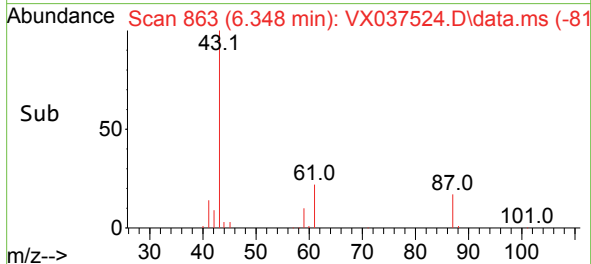
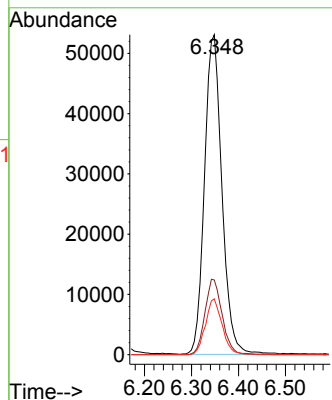
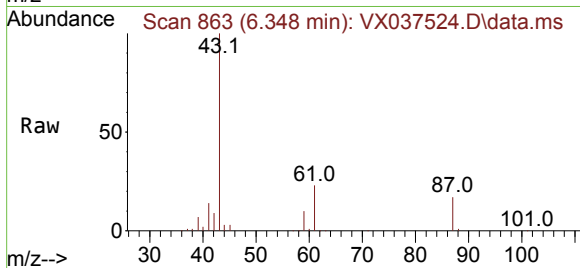




#43
Isopropyl Acetate
Concen: 58.661 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

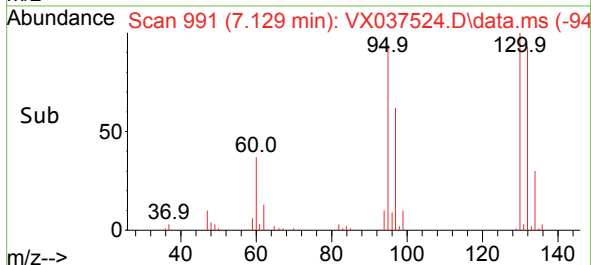
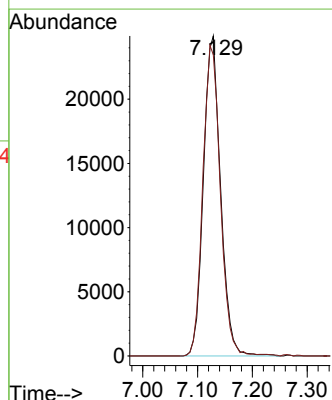
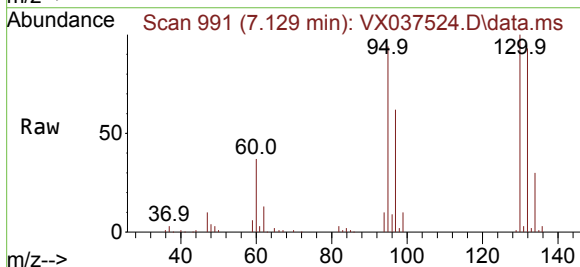
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

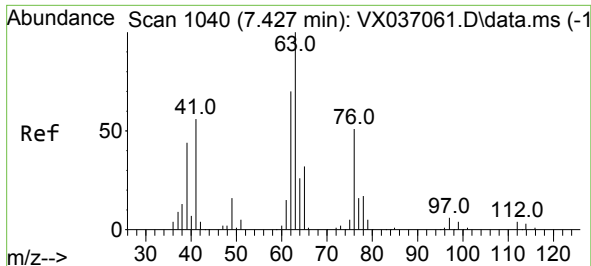
Tgt Ion: 43 Resp: 136459
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8#
87 16.7 9.8 14.6#



#44
Trichloroethene
Concen: 46.392 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:130 Resp: 54116
Ion Ratio Lower Upper
130 100
95 94.1 0.0 204.4

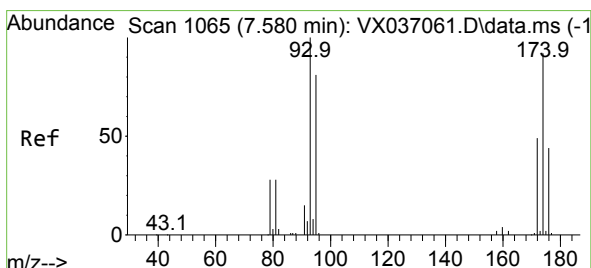
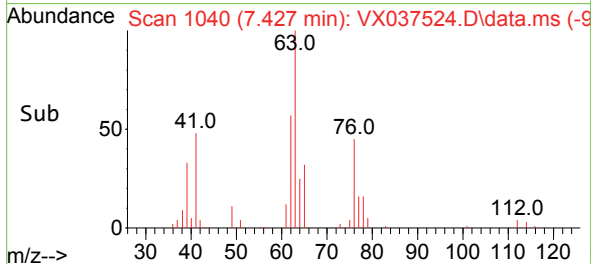
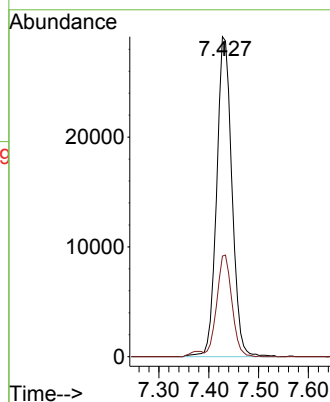
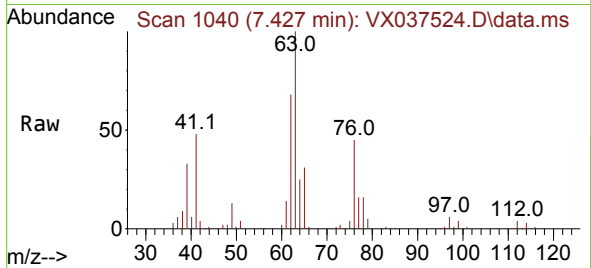




#45
1,2-Dichloropropane
Concen: 61.122 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

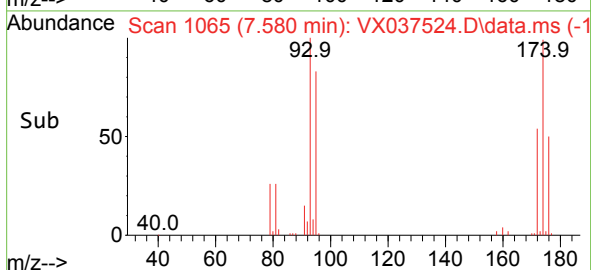
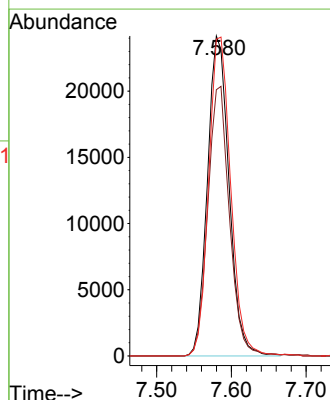
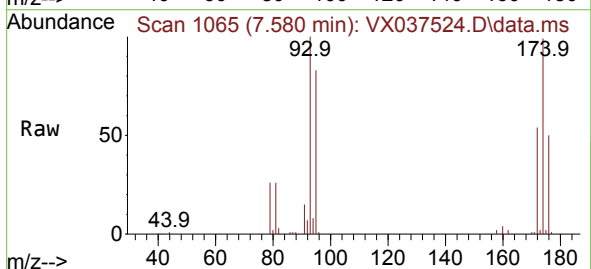
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

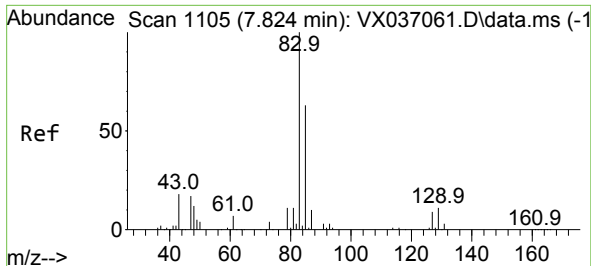
Tgt Ion: 63 Resp: 61999
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 60.792 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 93 Resp: 48578
Ion Ratio Lower Upper
93 100
95 84.5 66.6 100.0
174 101.7 69.4 104.0

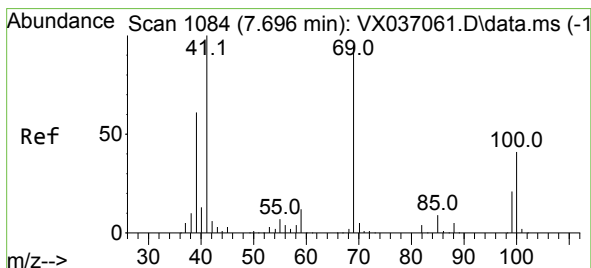
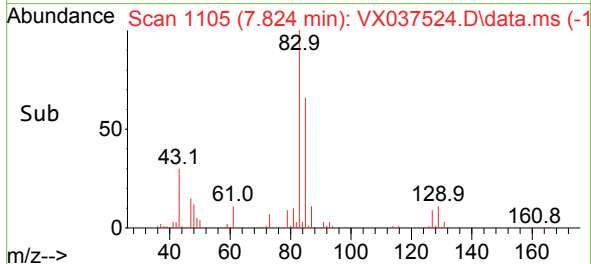
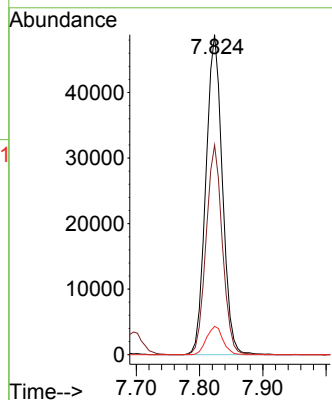
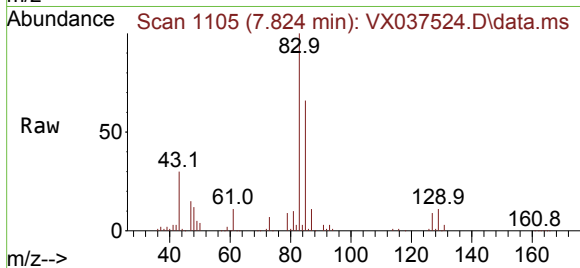




#47
Bromodichloromethane
Concen: 57.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

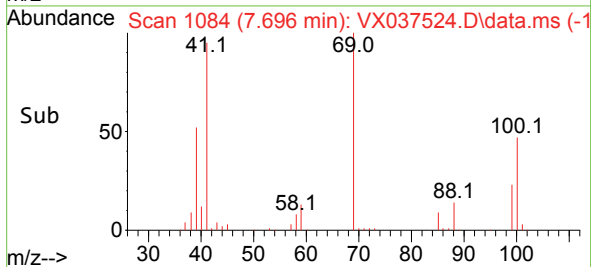
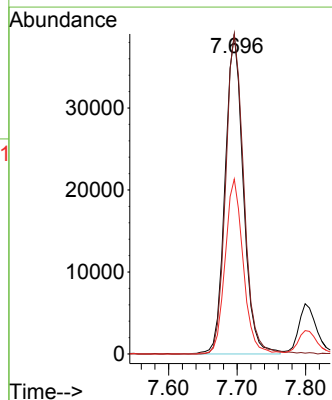
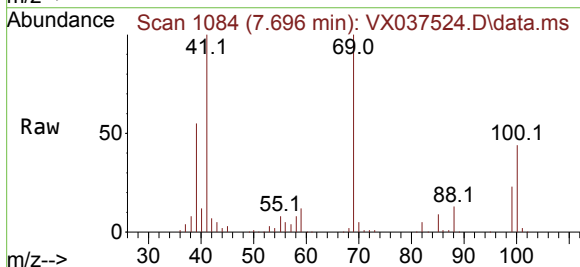
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

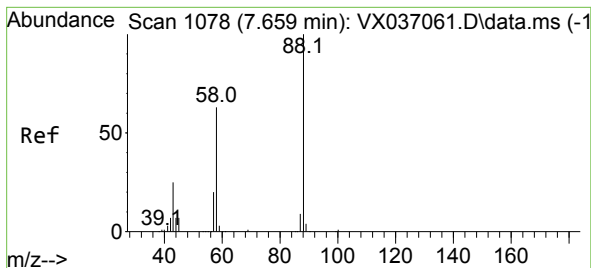
Tgt Ion:	83	Resp:	88524
Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.8	74.6
127	8.9	7.1	10.7



#48
Methyl methacrylate
Concen: 63.307 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:	41	Resp:	71819
Ion	Ratio	Lower	Upper
41	100		
69	100.1	59.2	88.8#
39	54.4	47.7	71.5





#49

1,4-Dioxane

Concen: 1710.113 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

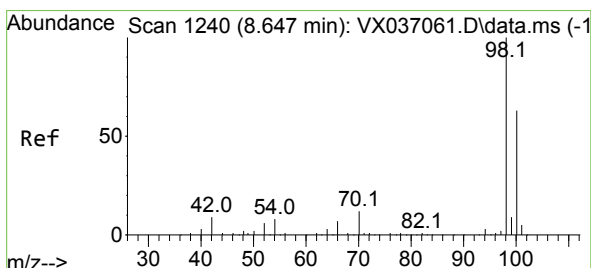
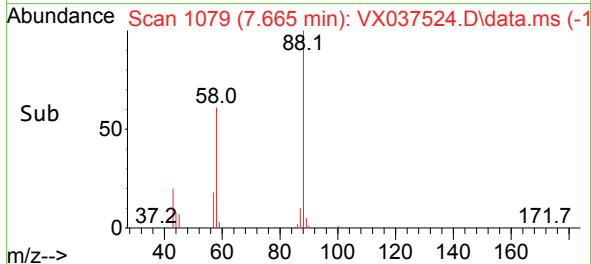
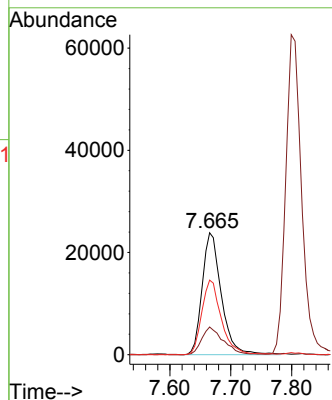
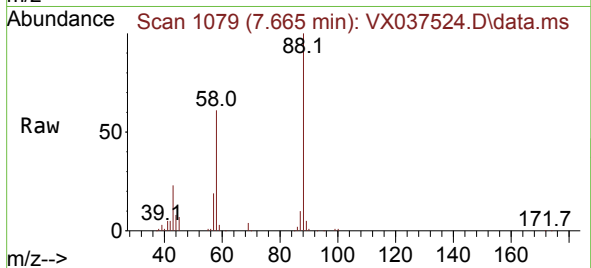
Tgt Ion: 88 Resp: 52249

Ion Ratio Lower Upper

88 100

43 25.8 0.0 0.0#

58 62.3 60.1 90.1



#50

Toluene-d8

Concen: 54.226 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037524.D

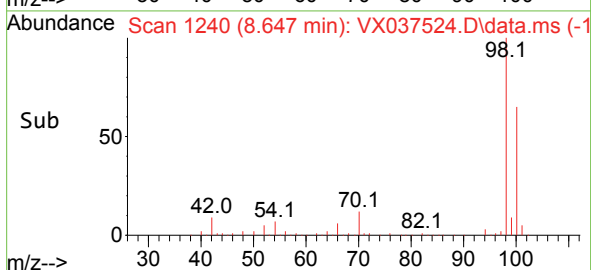
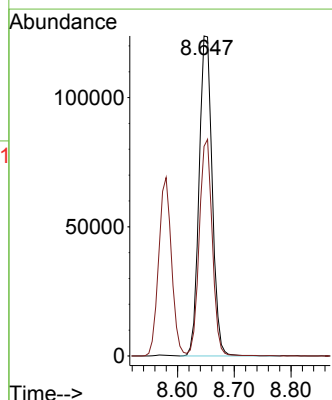
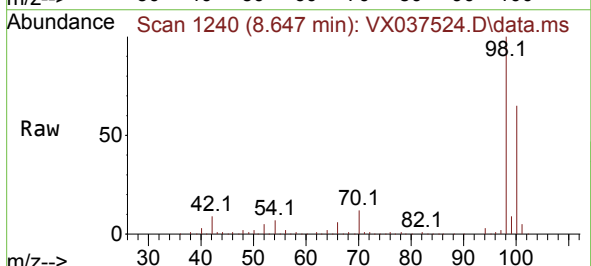
Acq: 05 Sep 2023 20:03

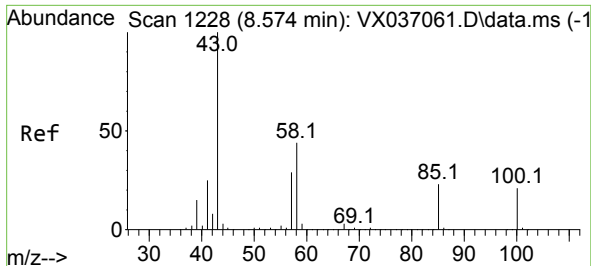
Tgt Ion: 98 Resp: 198588

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

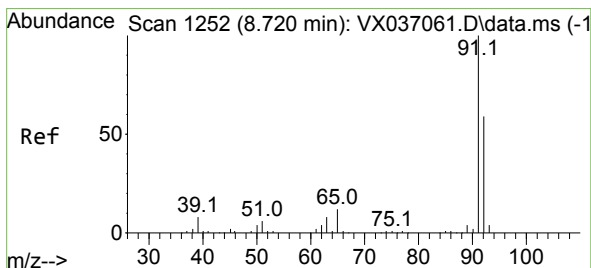
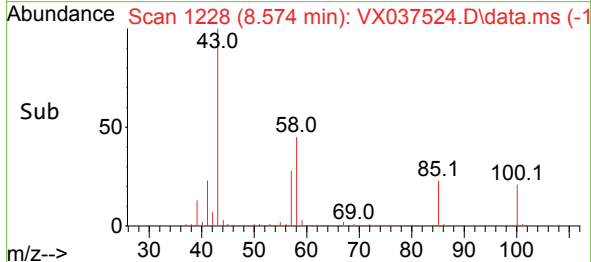
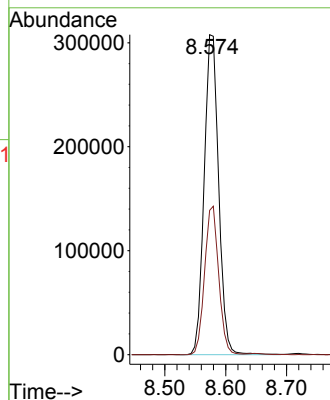
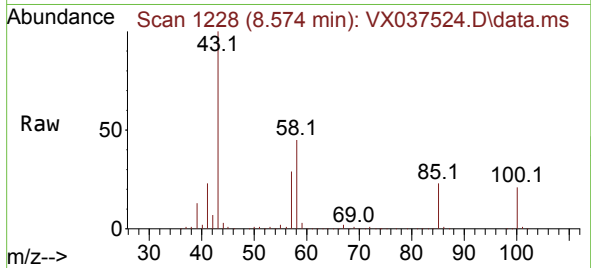




#51
4-Methyl-2-Pentanone
Concen: 360.067 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

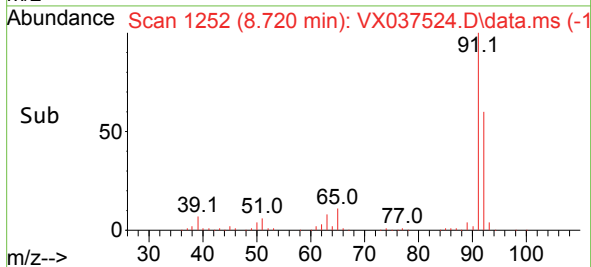
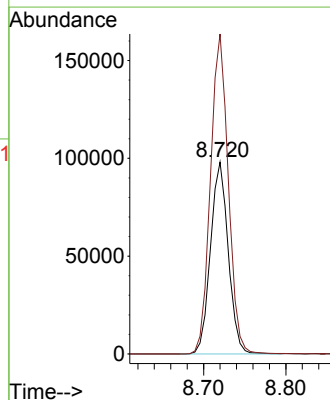
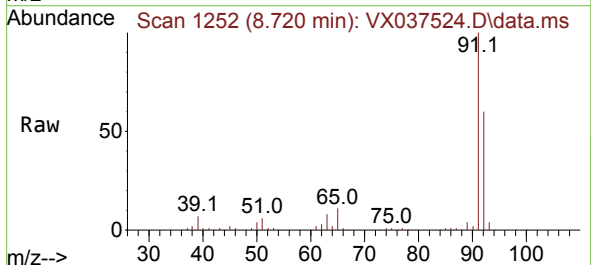
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

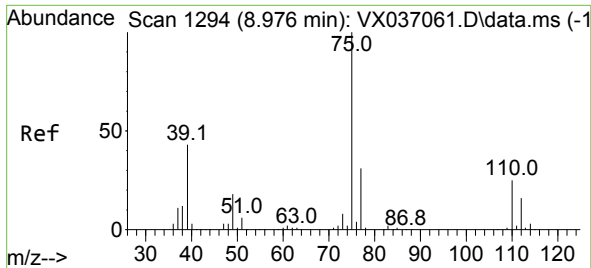
Tgt Ion: 43 Resp: 508615
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6



#52
Toluene
Concen: 54.252 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 92 Resp: 147461
Ion Ratio Lower Upper
92 100
91 167.6 134.2 201.2

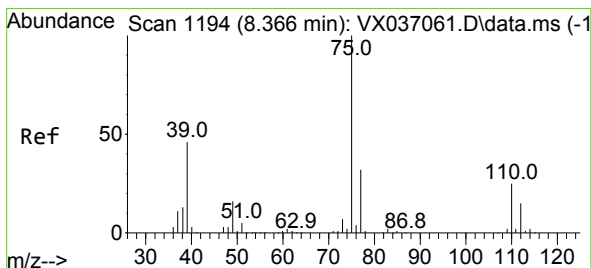
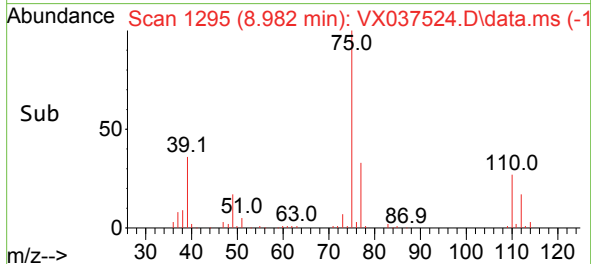
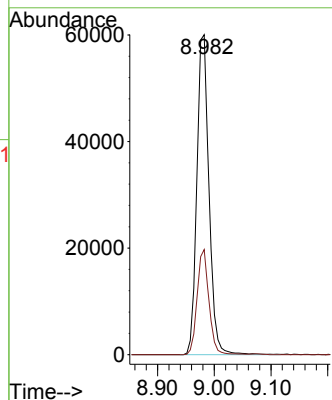
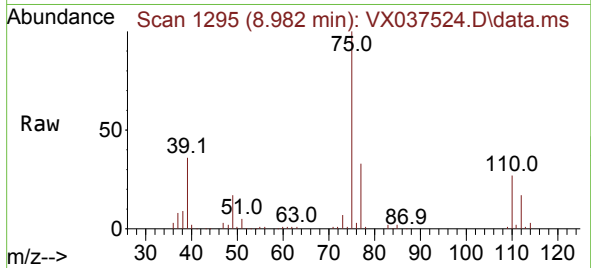




#53
 t-1,3-Dichloropropene
 Concen: 54.755 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

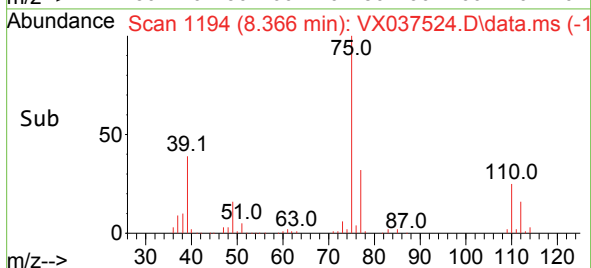
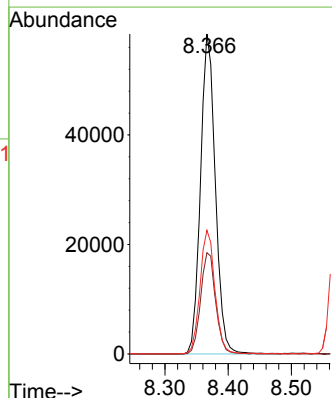
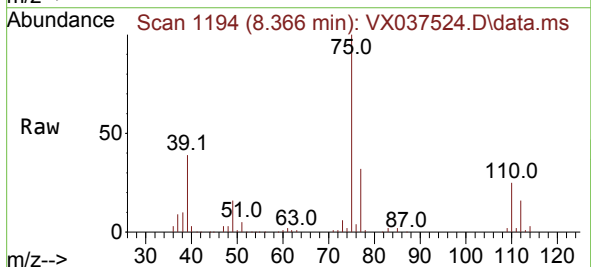
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

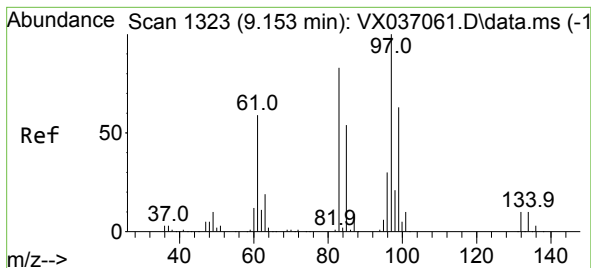
Tgt Ion: 75 Resp: 89232
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.241 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

Tgt Ion: 75 Resp: 95523
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 38.6 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 67.806 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 97 Resp: 75047

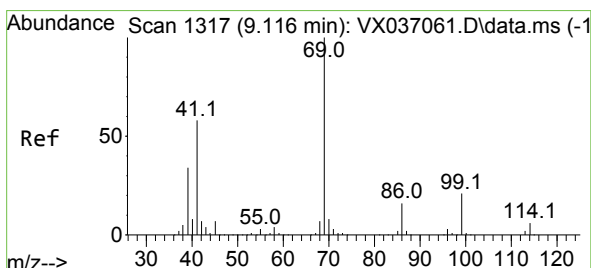
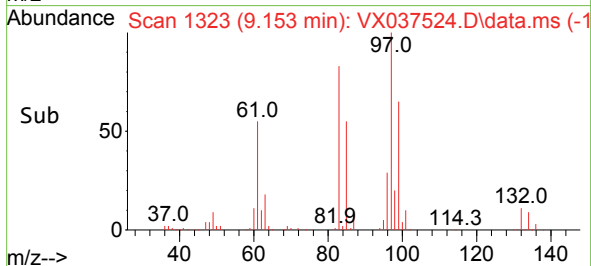
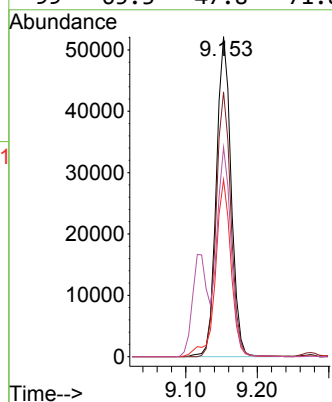
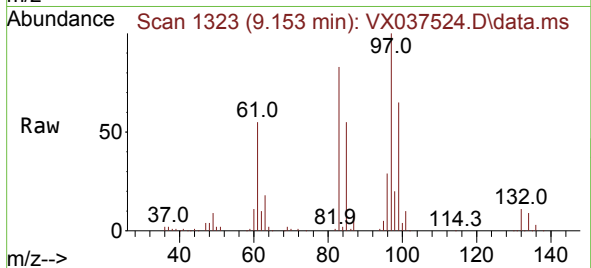
Ion Ratio Lower Upper

97 100

83 82.7 65.8 98.8

85 55.2 41.6 62.4

99 65.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 66.620 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

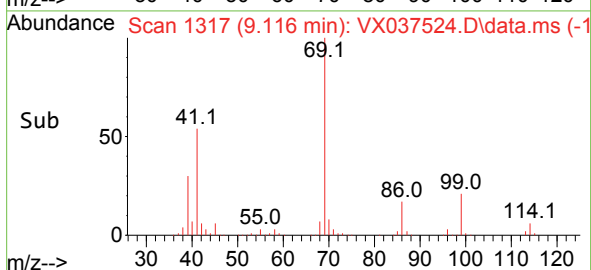
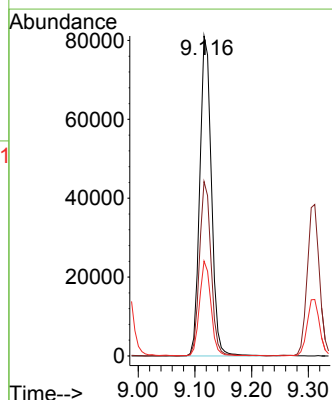
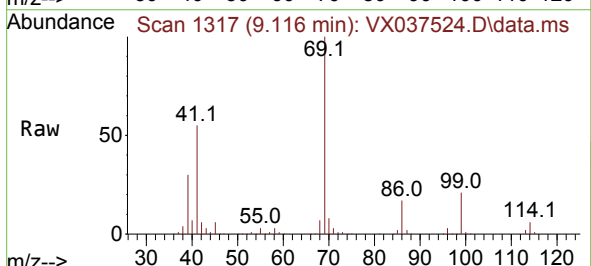
Tgt Ion: 69 Resp: 115494

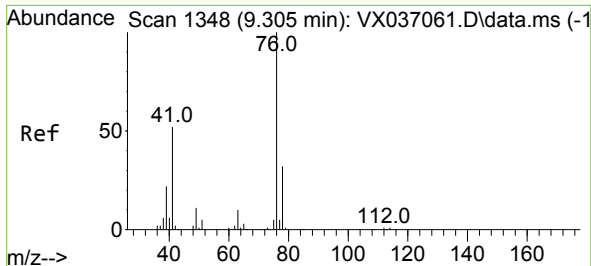
Ion Ratio Lower Upper

69 100

41 54.7 56.8 85.2#

39 28.9 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 64.733 ug/l

RT: 9.311 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

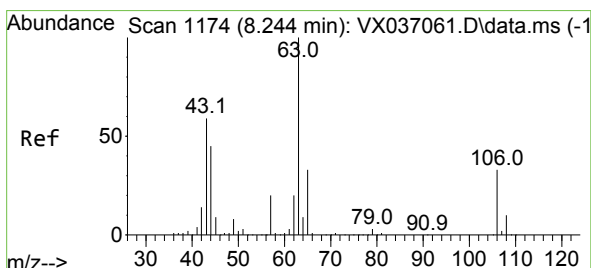
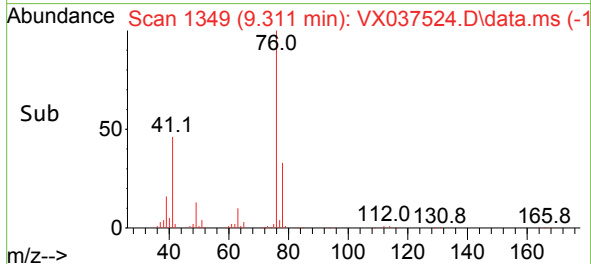
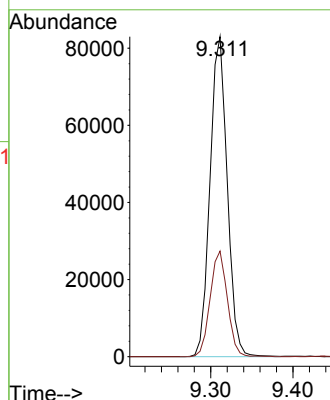
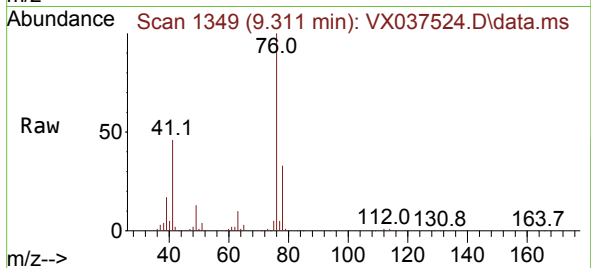
RW11-MW01I-20230830MS

Tgt Ion: 76 Resp: 120778

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.672 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.128 min

Lab File: VX037524.D

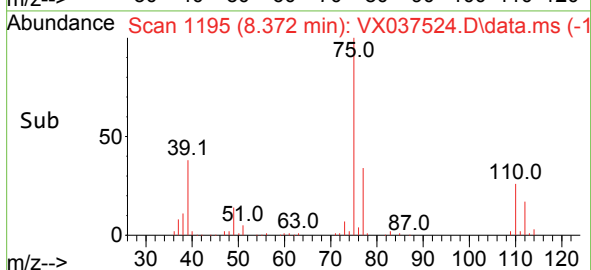
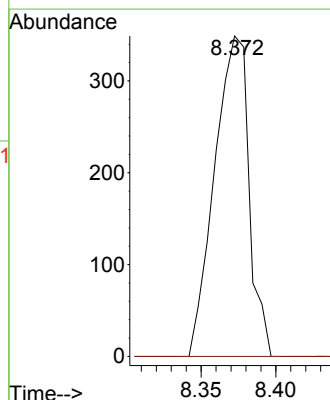
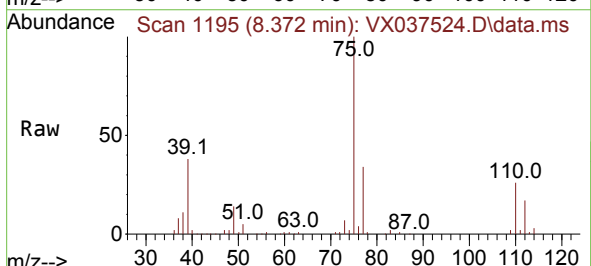
Acq: 05 Sep 2023 20:03

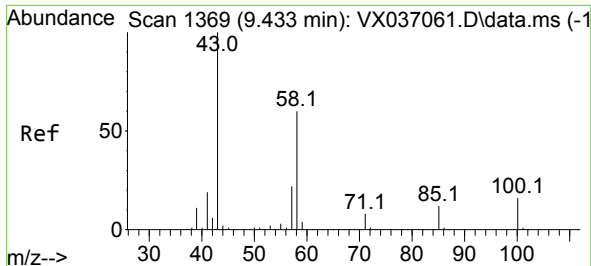
Tgt Ion: 63 Resp: 559

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

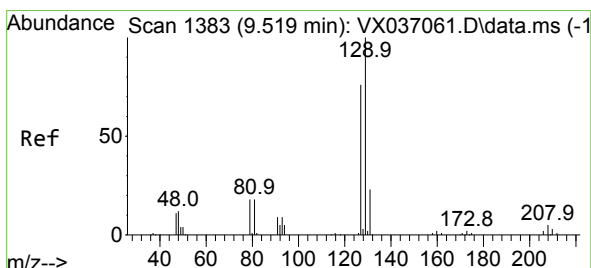
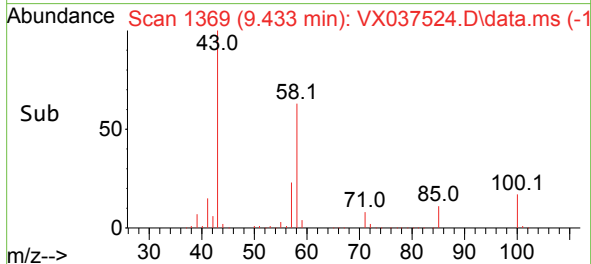
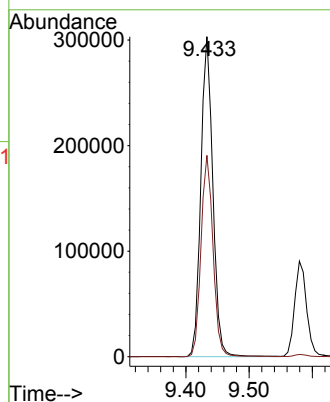
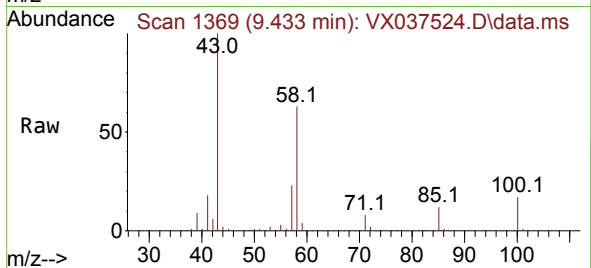




#59
2-Hexanone
Concen: 371.119 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

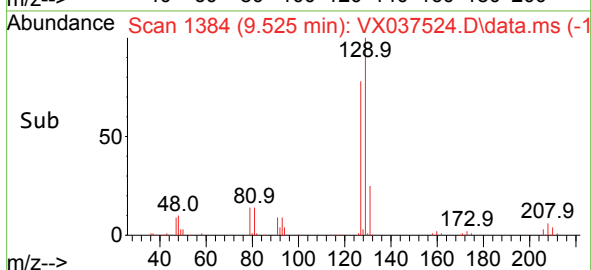
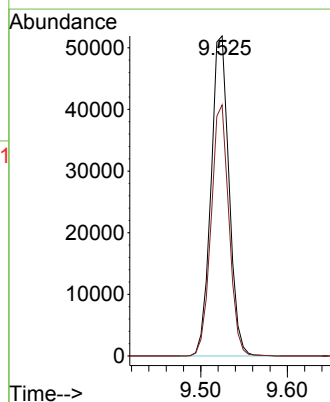
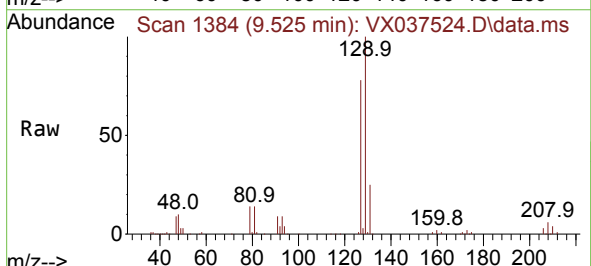
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

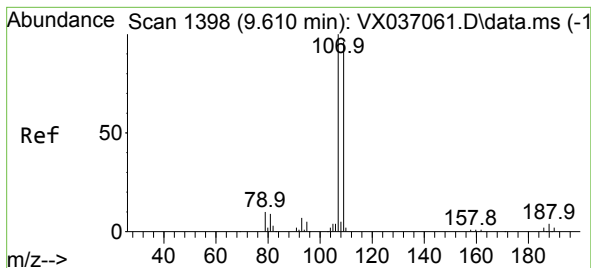
Tgt Ion: 43 Resp: 399710
Ion Ratio Lower Upper
43 100
58 63.3 26.2 78.5



#60
Dibromochloromethane
Concen: 63.797 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 129 Resp: 75178
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

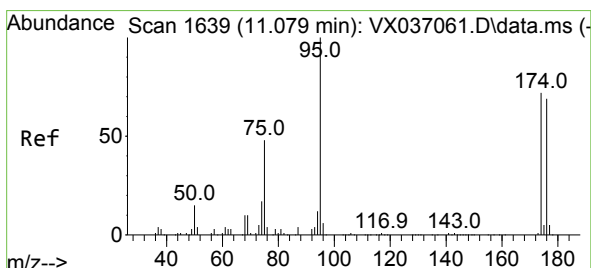
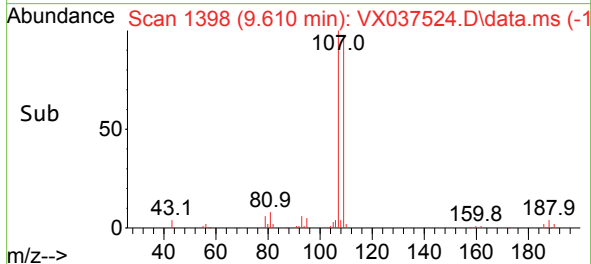
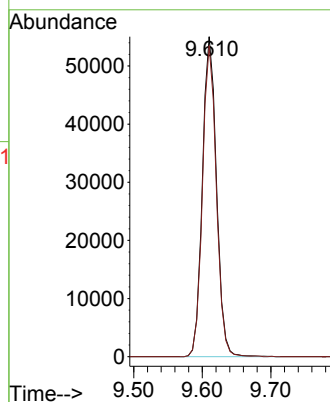
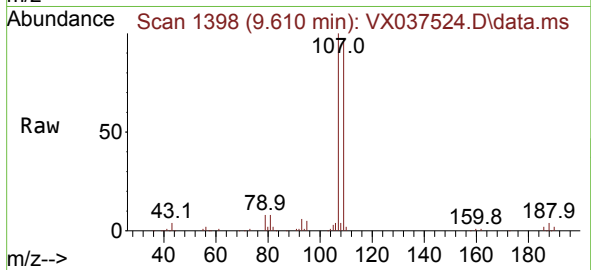




#61
1,2-Dibromoethane
Concen: 65.053 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

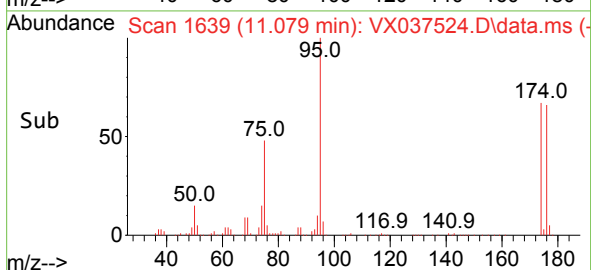
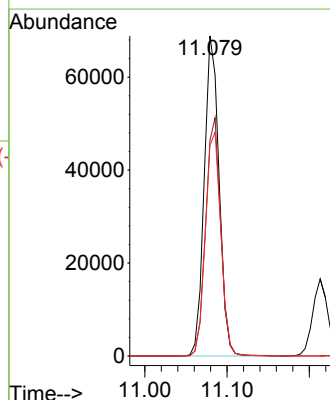
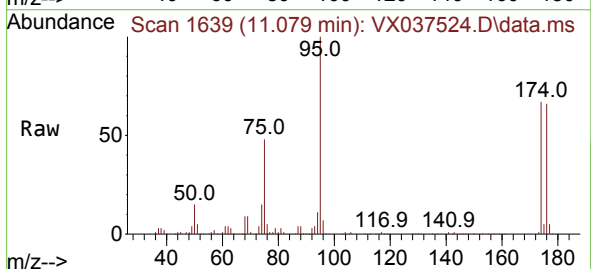
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

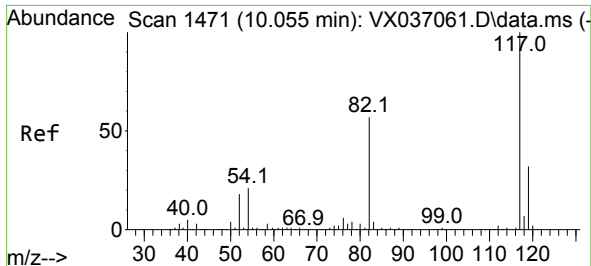
Tgt Ion:107 Resp: 78831
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 60.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 95 Resp: 86363
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 72.7 0.0 131.0

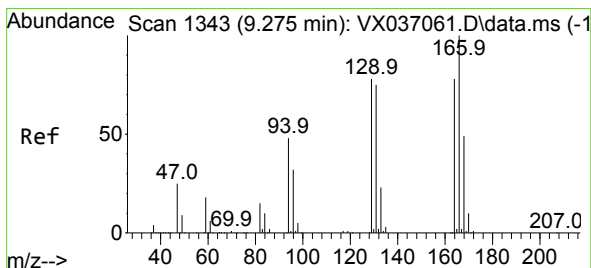
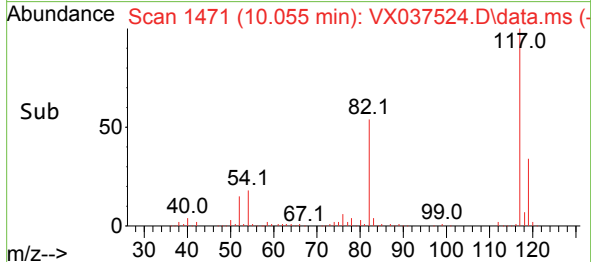
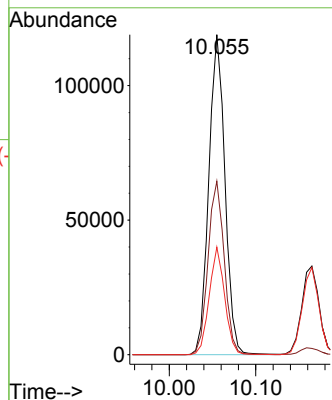
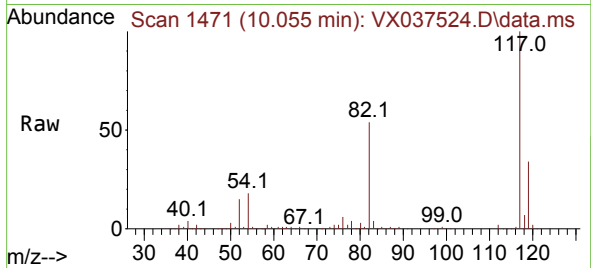




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

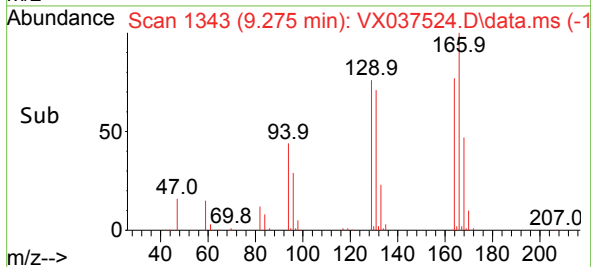
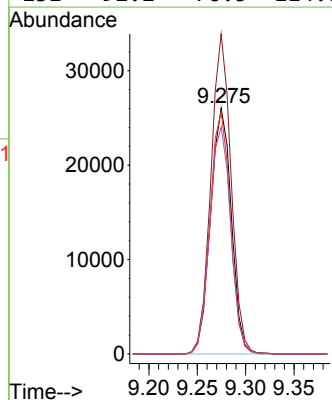
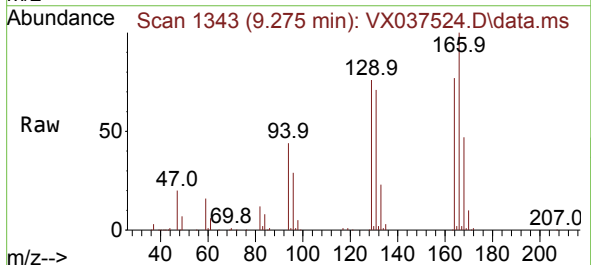
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS

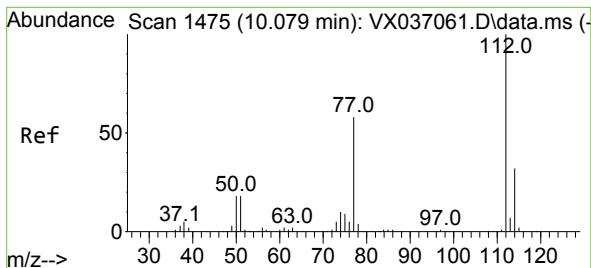
Tgt Ion:117 Resp: 153829
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 33.6 25.5 38.3



#64
Tetrachloroethene
Concen: 34.632 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:164 Resp: 38864
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 98.3 80.4 120.6
131 92.2 76.5 114.7





#65

Chlorobenzene

Concen: 51.146 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

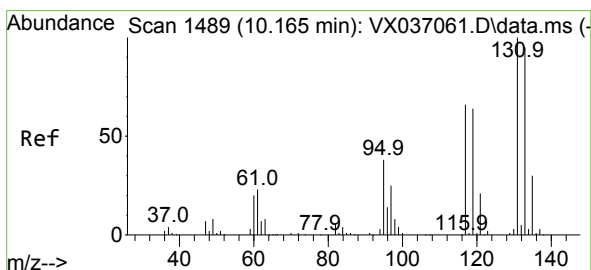
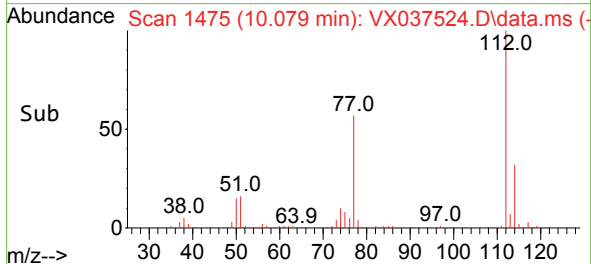
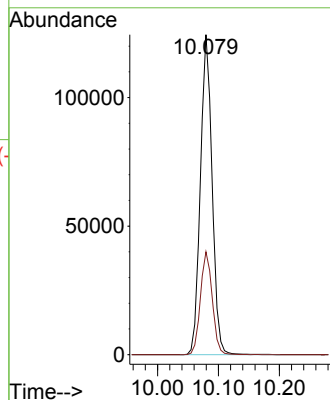
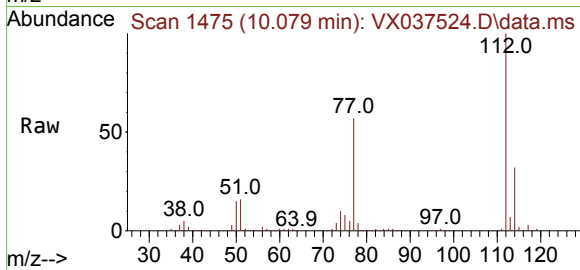
RW11-MW01I-20230830MS

Tgt Ion:112 Resp: 166287

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 56.393 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

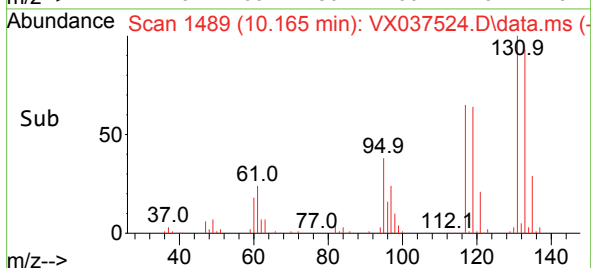
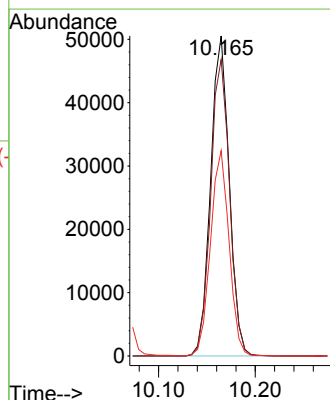
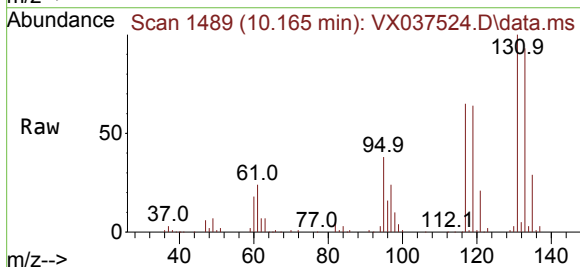
Tgt Ion:131 Resp: 67669

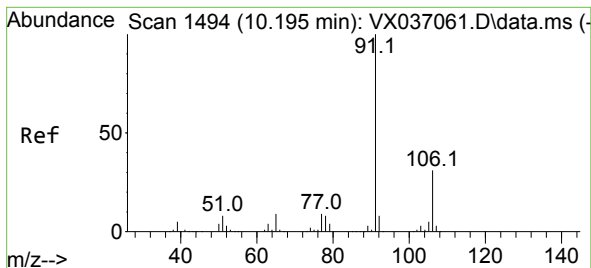
Ion Ratio Lower Upper

131 100

133 93.9 47.1 141.4

119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 45.855 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

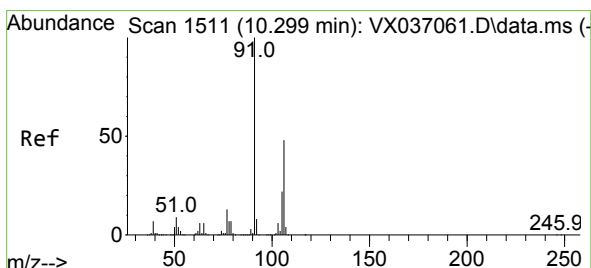
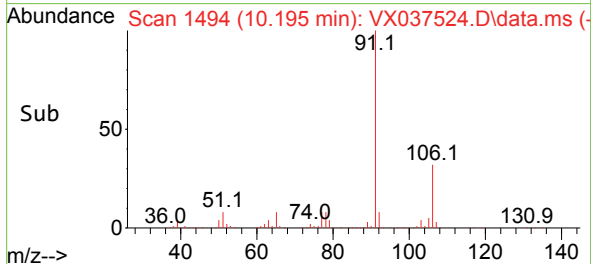
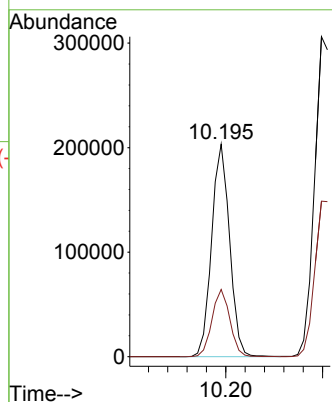
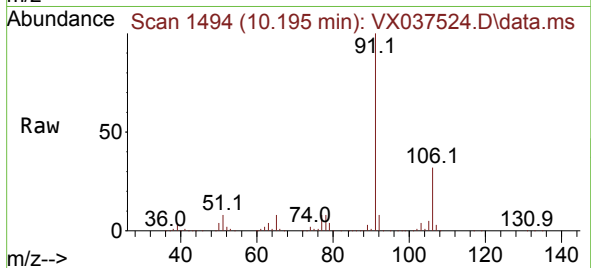
RW11-MW01I-20230830MS

Tgt Ion: 91 Resp: 262331

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 93.931 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037524.D

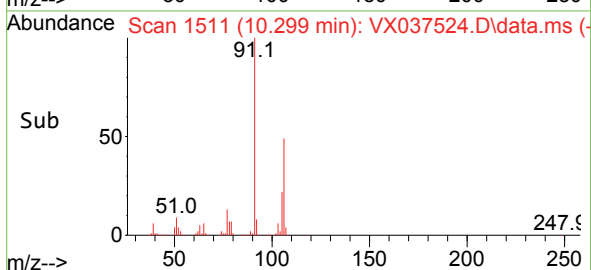
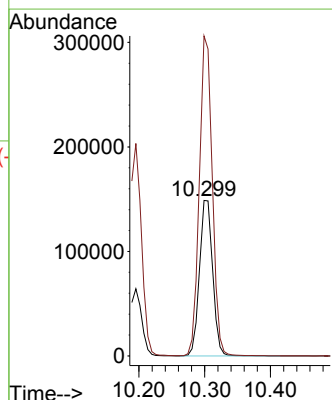
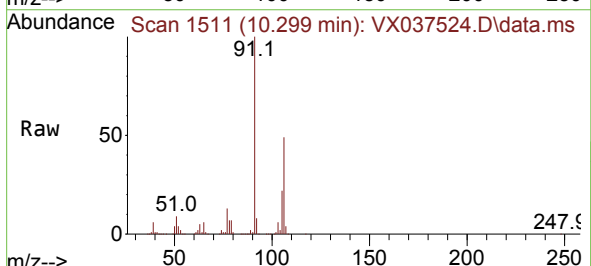
Acq: 05 Sep 2023 20:03

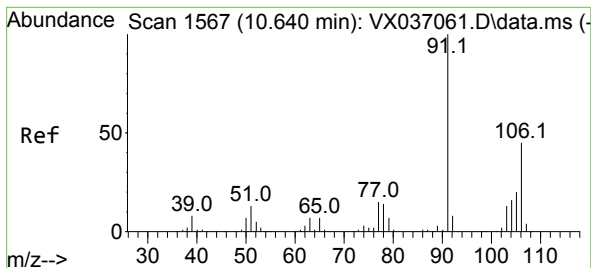
Tgt Ion: 106 Resp: 207519

Ion Ratio Lower Upper

106 100

91 203.1 165.5 248.3





#69

o-Xylene

Concen: 51.153 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

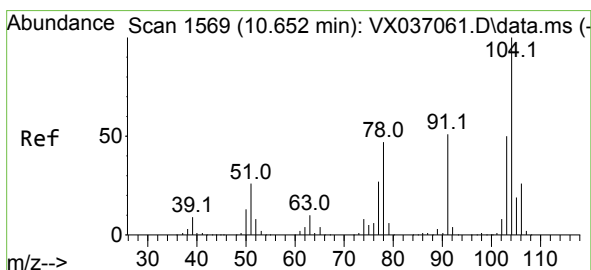
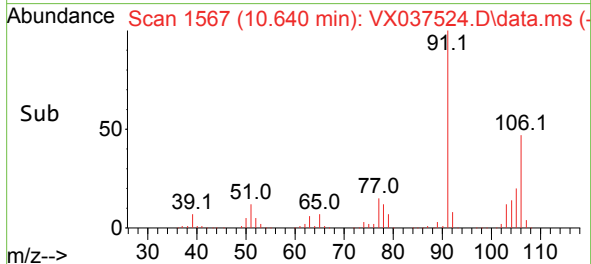
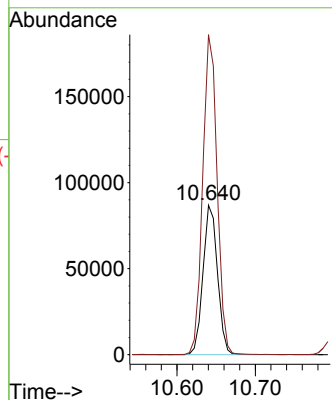
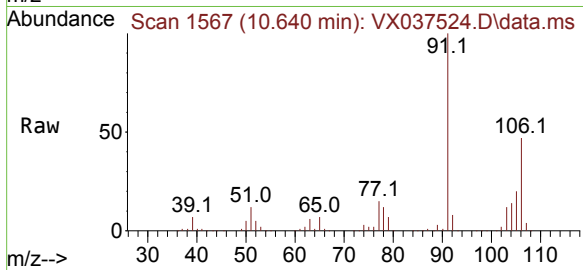
RW11-MW01I-20230830MS

Tgt Ion:106 Resp: 111499

Ion Ratio Lower Upper

106 100

91 212.8 108.9 326.8



#70

Styrene

Concen: 54.381 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

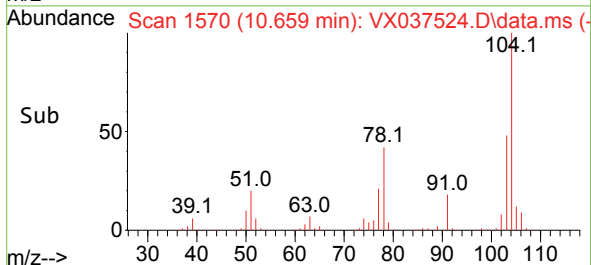
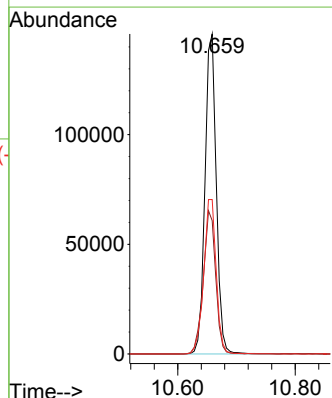
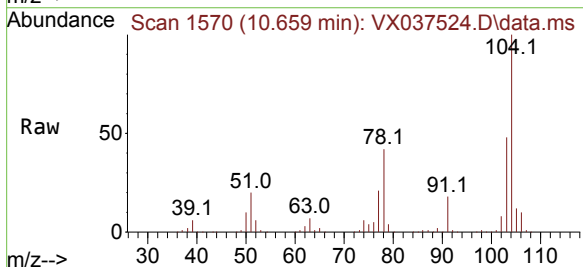
Tgt Ion:104 Resp: 195256

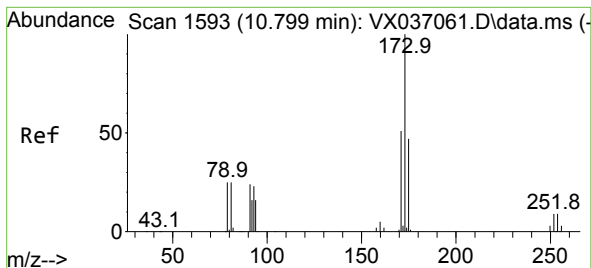
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 53.4 43.6 65.4





#71

Bromoform

Concen: 63.472 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

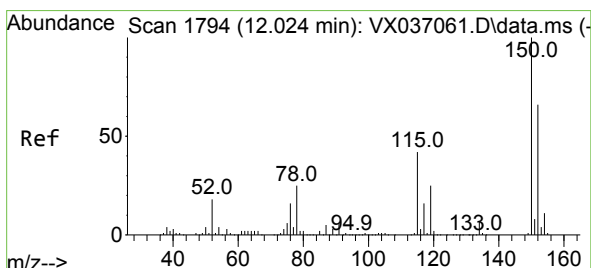
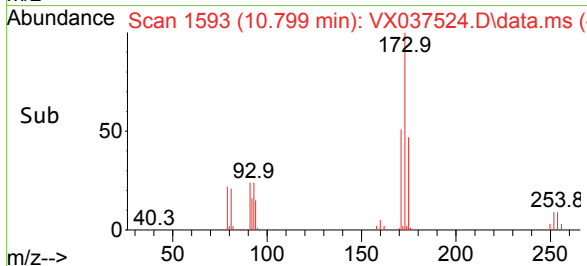
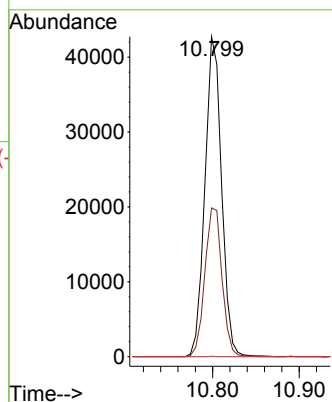
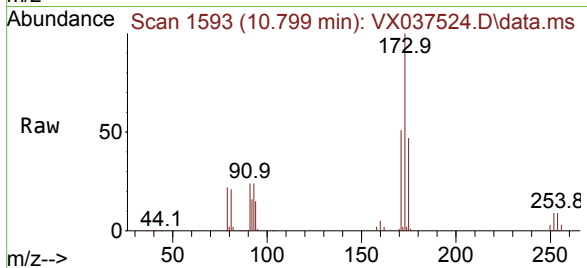
Tgt Ion:173 Resp: 56971

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

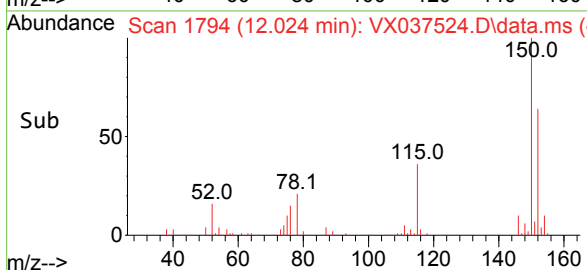
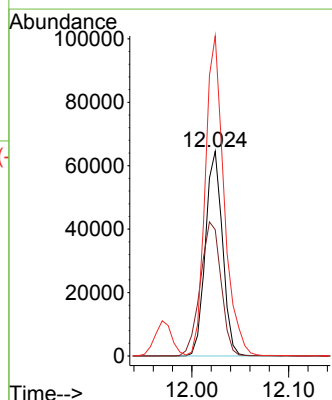
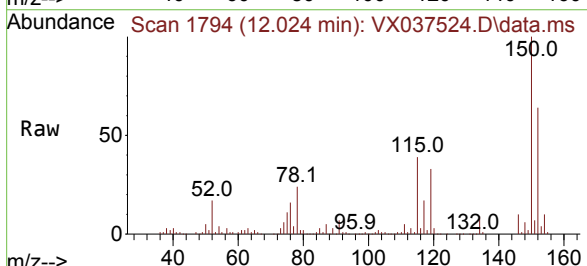
Tgt Ion:152 Resp: 79383

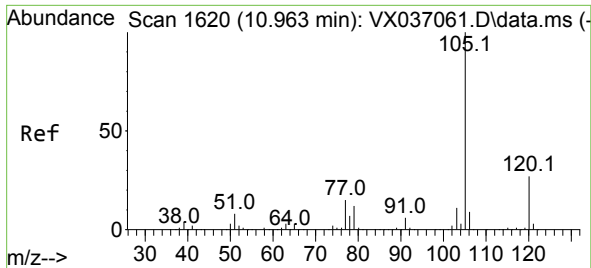
Ion Ratio Lower Upper

152 100

115 79.4 43.3 129.9

150 172.2 0.0 345.0

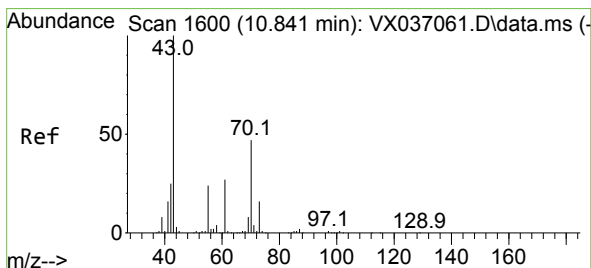
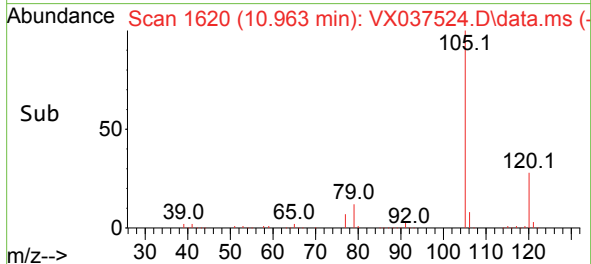
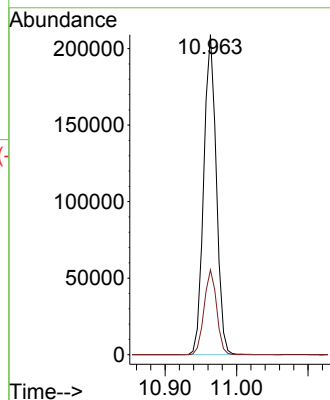
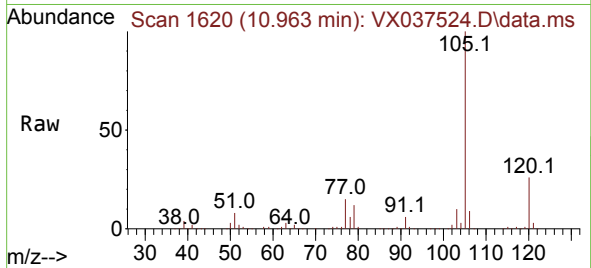




#73
Isopropylbenzene
Concen: 44.252 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

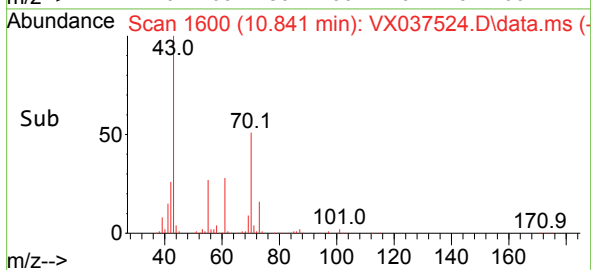
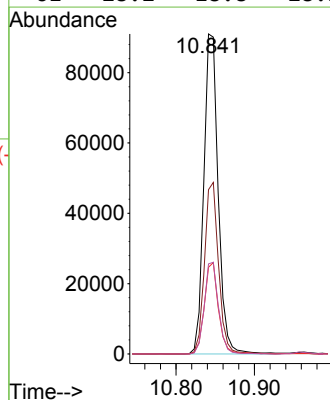
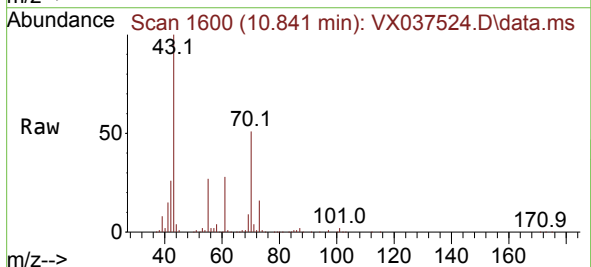
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

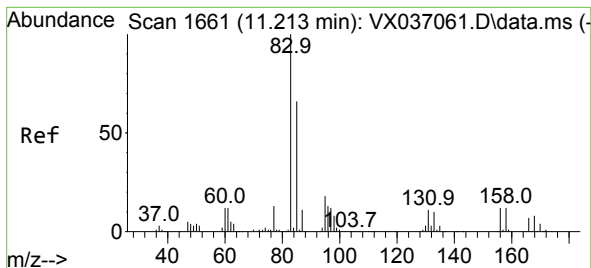
Tgt Ion:105 Resp: 255333
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 51.666 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 43 Resp: 115835
Ion Ratio Lower Upper
43 100
70 52.5 32.9 49.3#
55 28.1 19.3 28.9
61 28.2 18.8 28.2

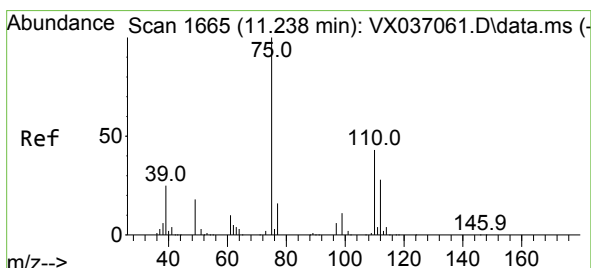
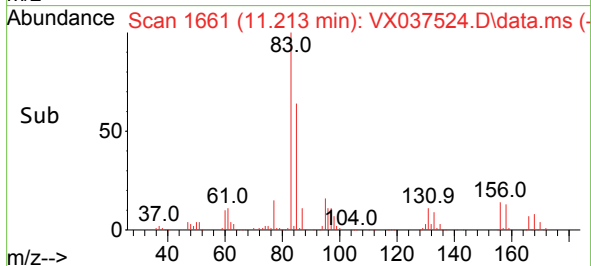
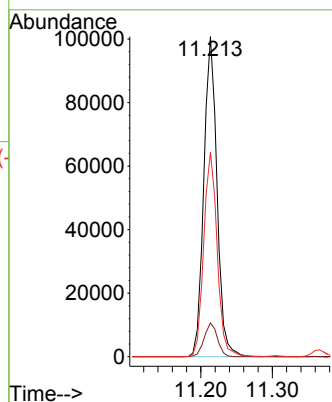
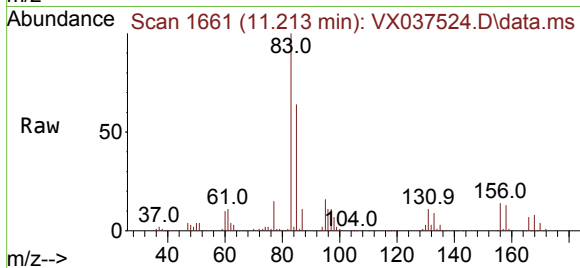




#75
 1,1,2,2-Tetrachloroethane
 Concen: 66.424 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

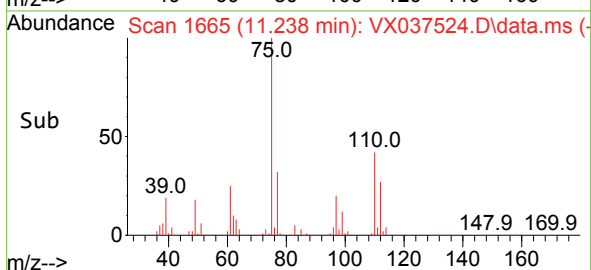
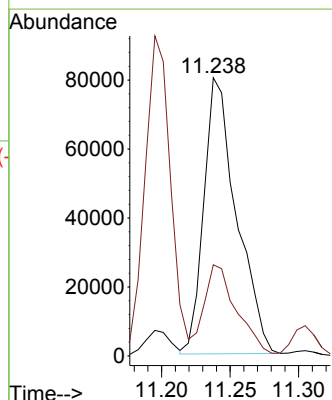
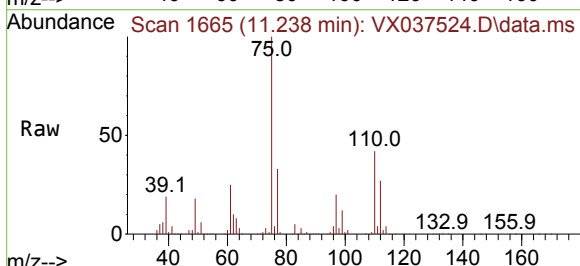
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

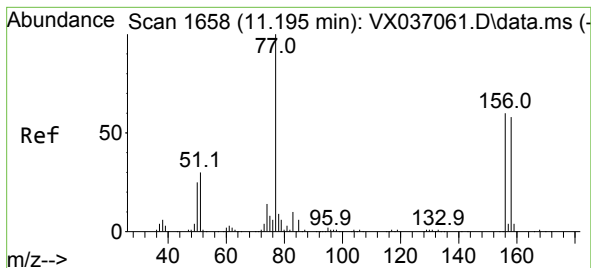
Tgt Ion: 83 Resp: 129074
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.8
 85 65.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 78.784 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

Tgt Ion: 75 Resp: 133193
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 54.652 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

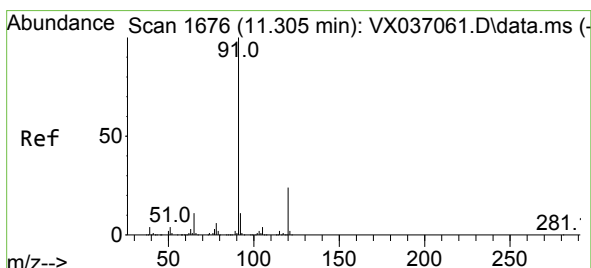
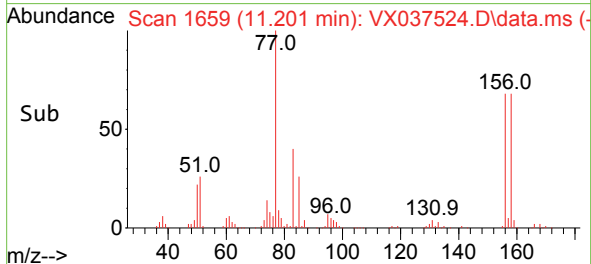
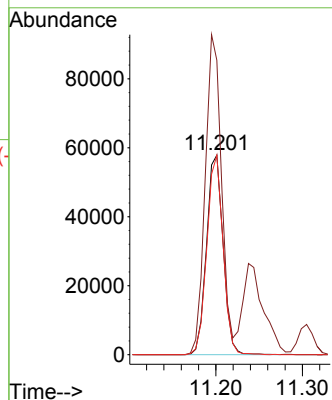
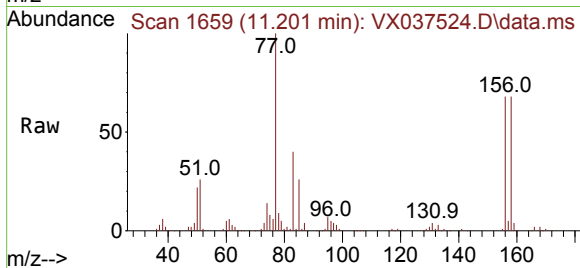
Tgt Ion:156 Resp: 77014

Ion Ratio Lower Upper

156 100

77 156.9 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 43.028 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037524.D

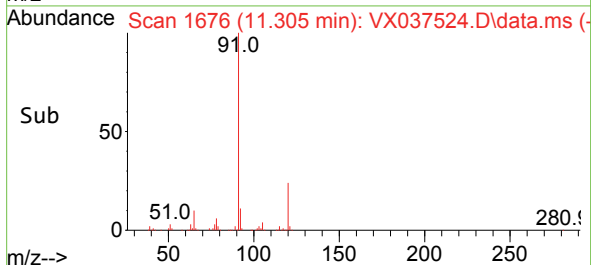
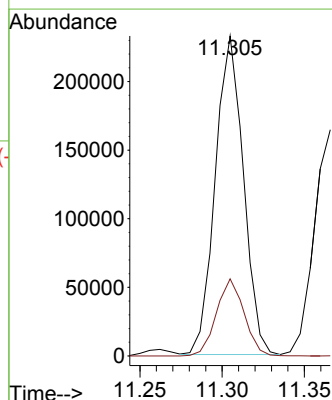
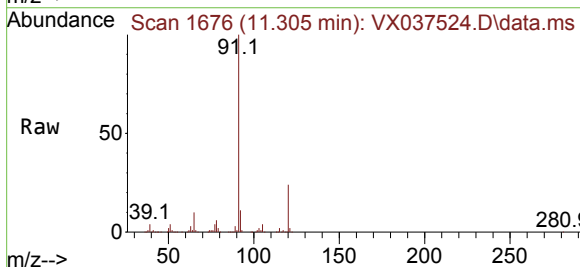
Acq: 05 Sep 2023 20:03

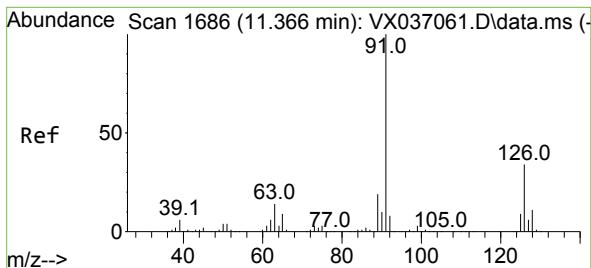
Tgt Ion: 91 Resp: 276455

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.876 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

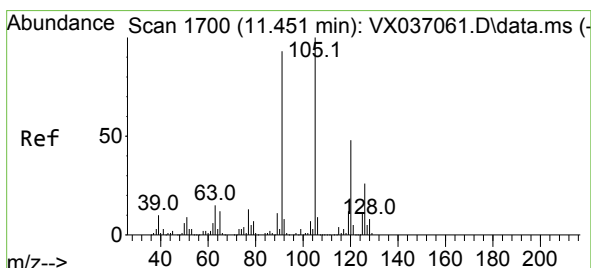
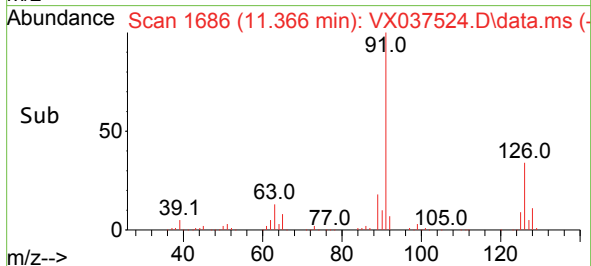
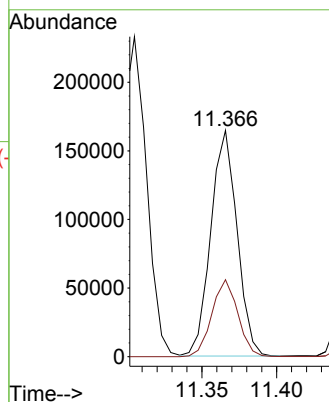
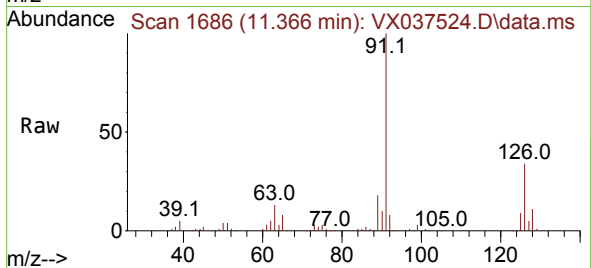
RW11-MW01I-20230830MS

Tgt Ion: 91 Resp: 200676

Ion Ratio Lower Upper

91 100

126 33.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.323 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037524.D

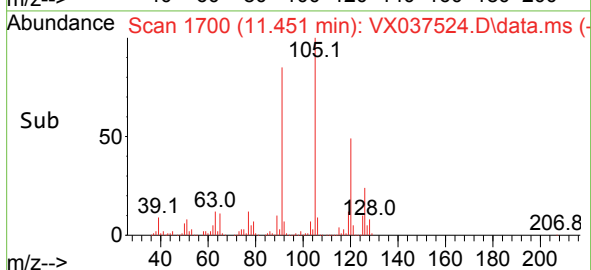
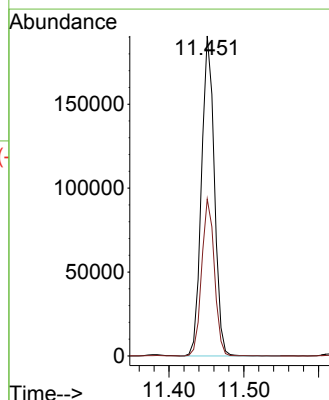
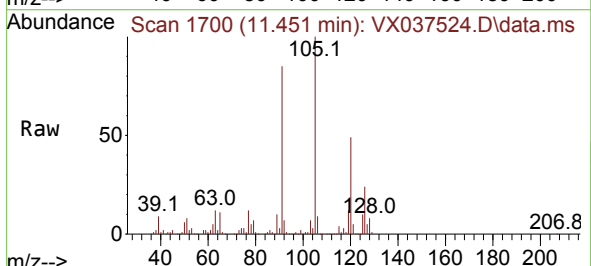
Acq: 05 Sep 2023 20:03

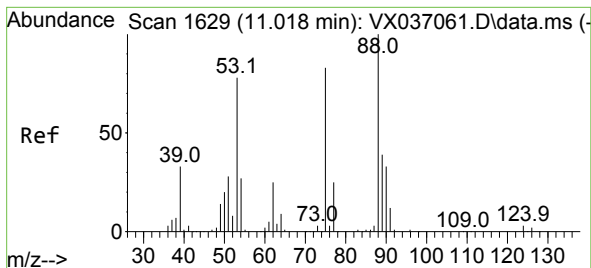
Tgt Ion: 105 Resp: 227772

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3

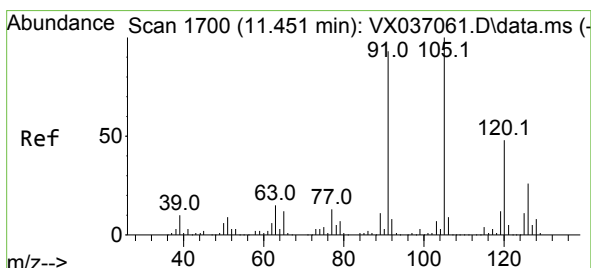
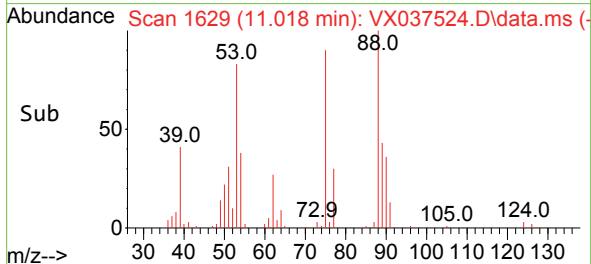
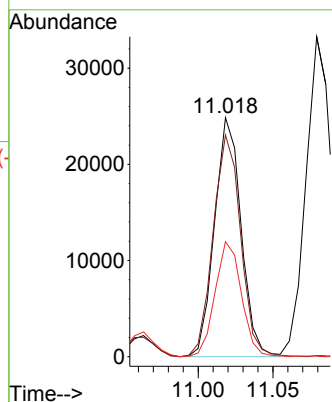
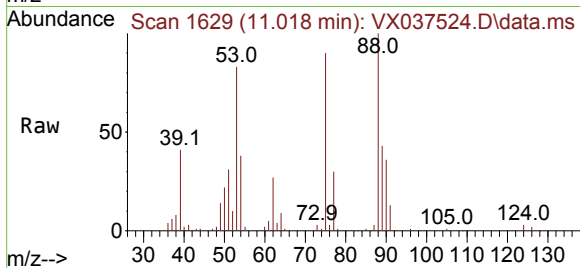




#81
trans-1,4-Dichloro-2-butene
Concen: 50.766 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

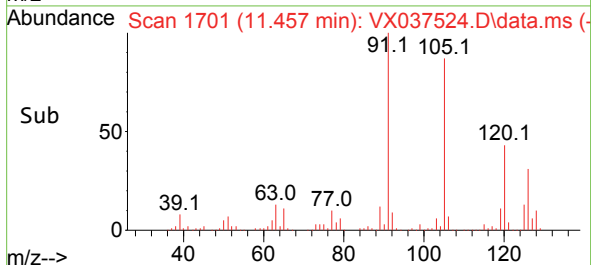
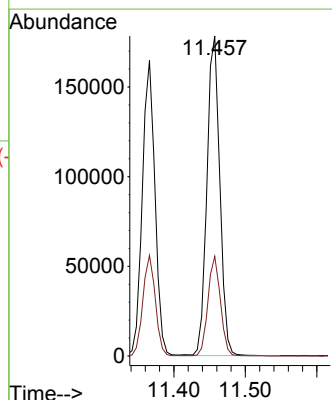
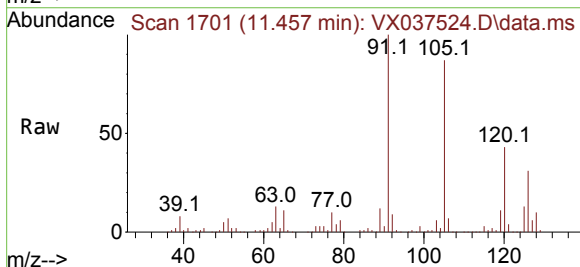
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

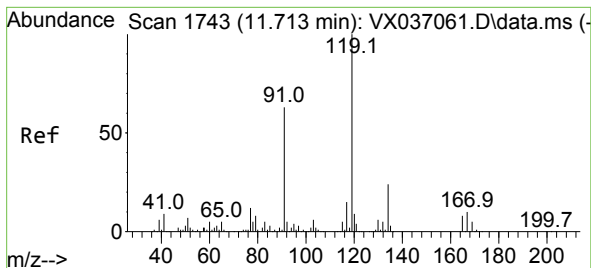
Tgt Ion: 75 Resp: 30728
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.094 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 91 Resp: 223202
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.325 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

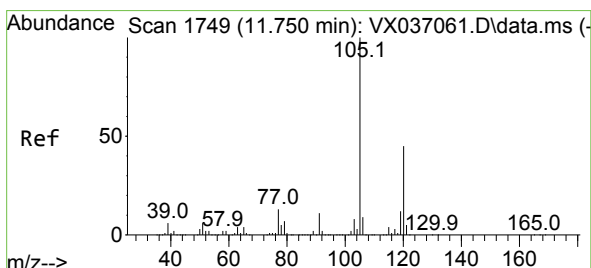
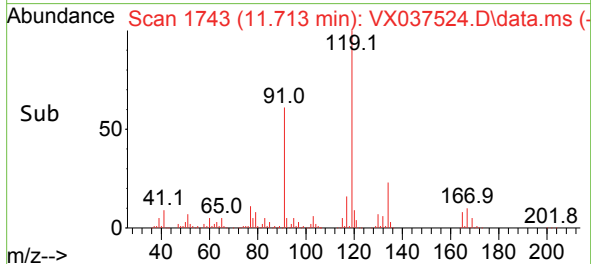
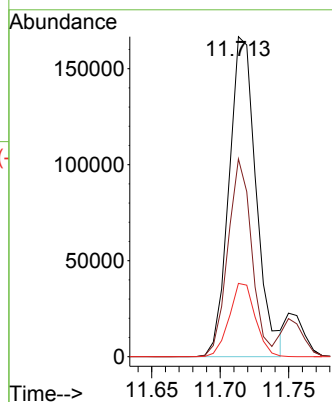
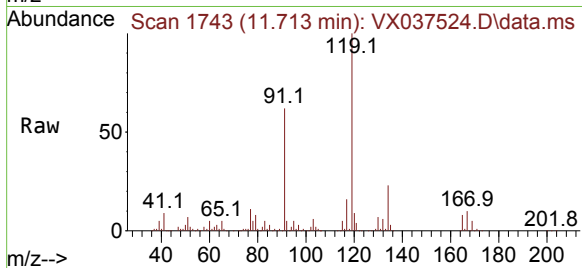
Tgt Ion:119 Resp: 231008

Ion Ratio Lower Upper

119 100

91 54.3 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.394 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037524.D

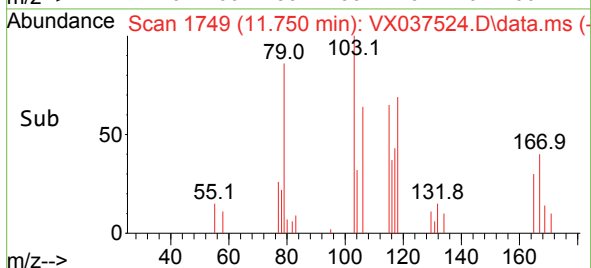
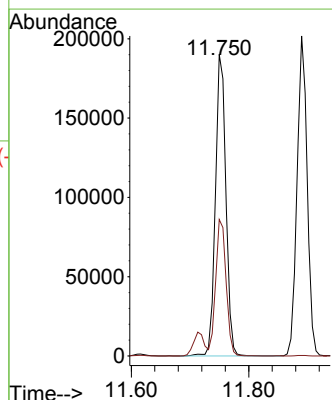
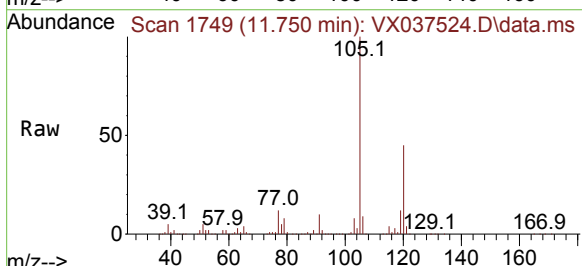
Acq: 05 Sep 2023 20:03

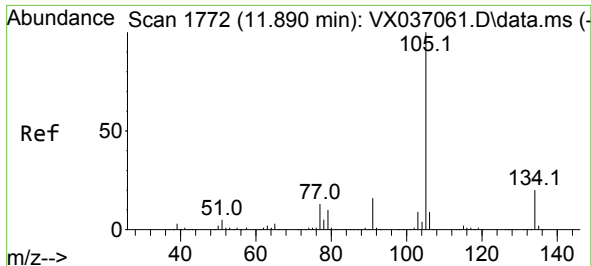
Tgt Ion:105 Resp: 235407

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6

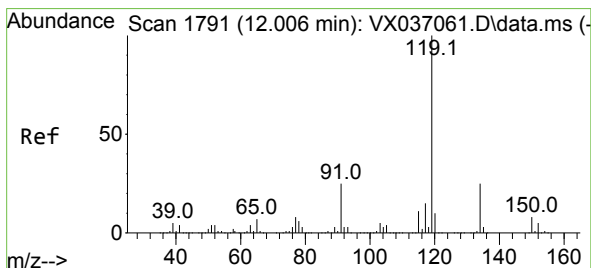
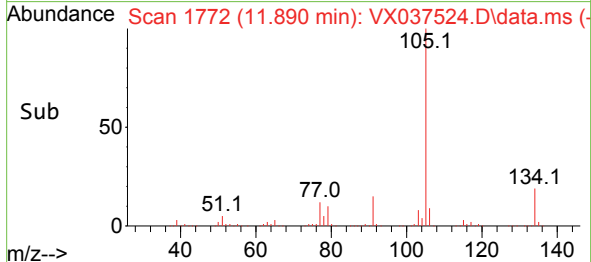
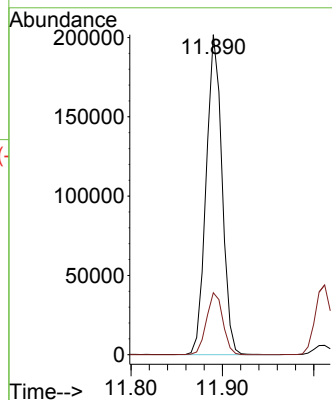
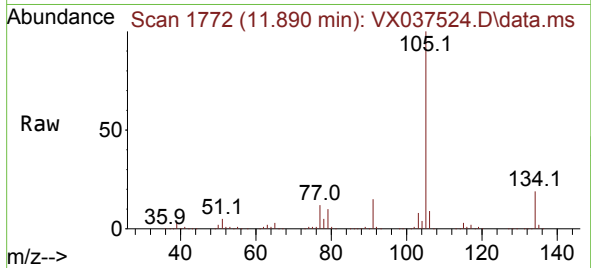




#85
 sec-Butylbenzene
 Concen: 45.159 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

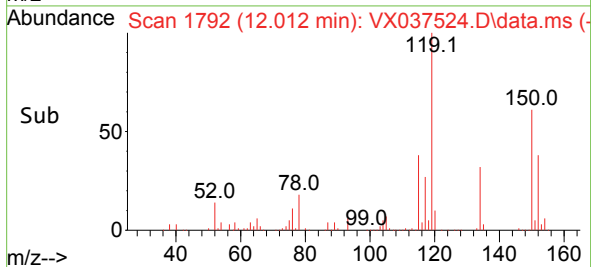
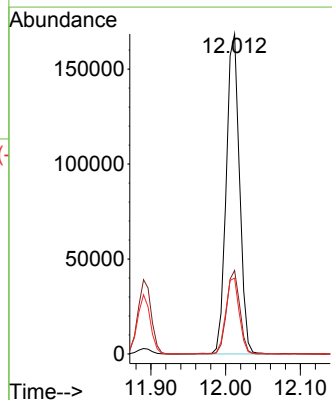
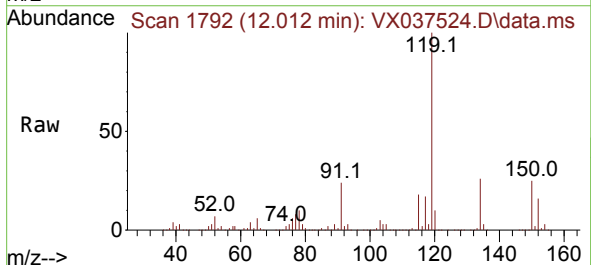
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

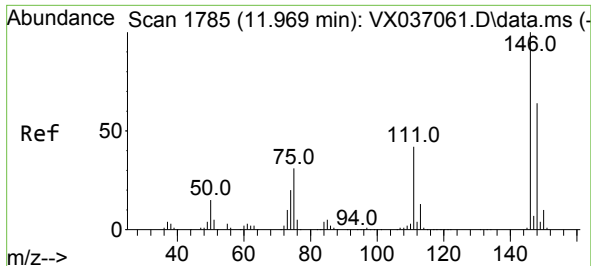
Tgt Ion:105 Resp: 242126
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.221 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

Tgt Ion:119 Resp: 208722
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.787 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037524.D

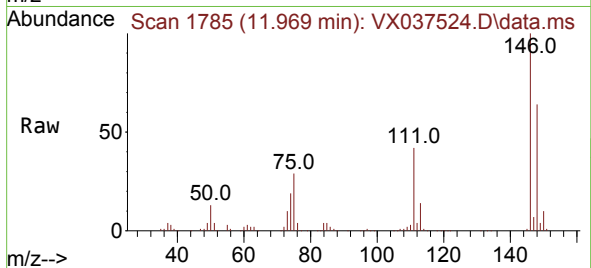
Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS



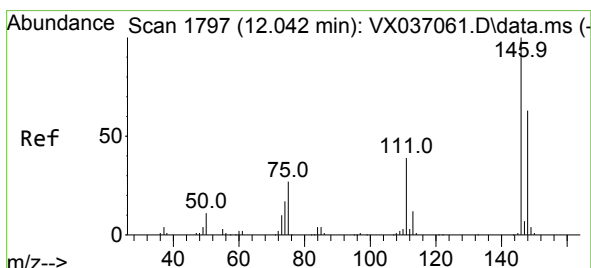
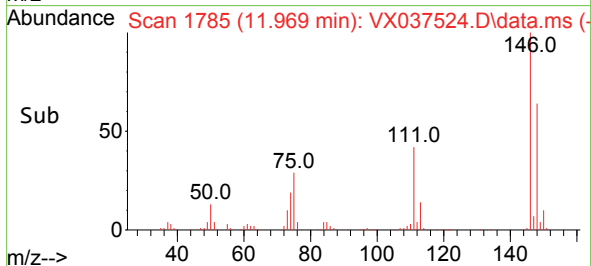
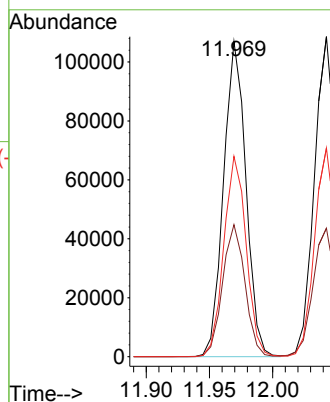
Tgt Ion:146 Resp: 131352

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.096 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

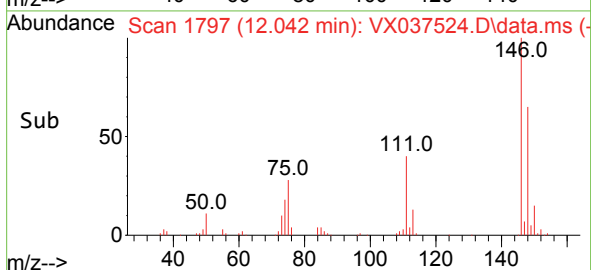
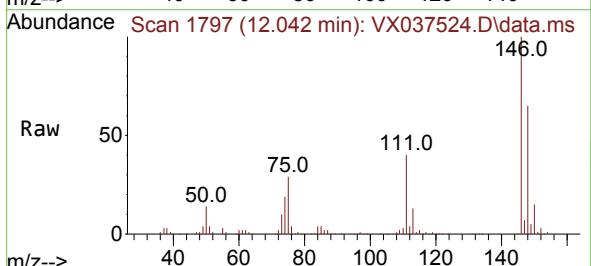
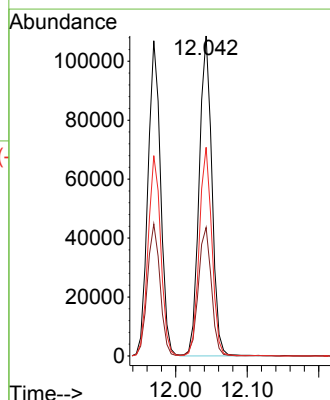
Tgt Ion:146 Resp: 133823

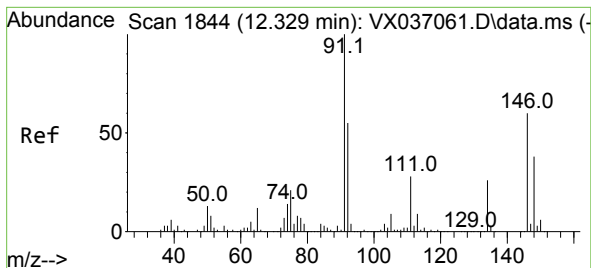
Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 40.289 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

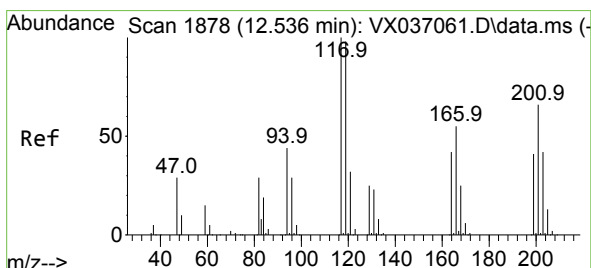
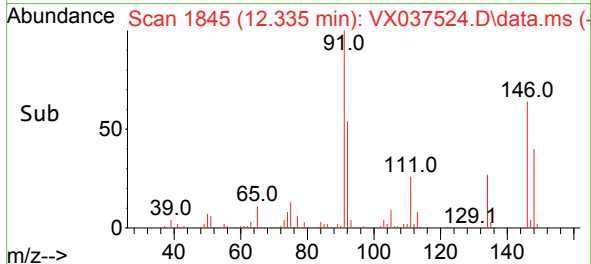
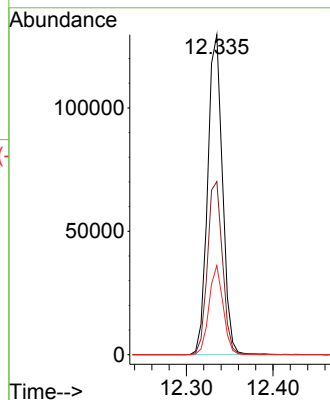
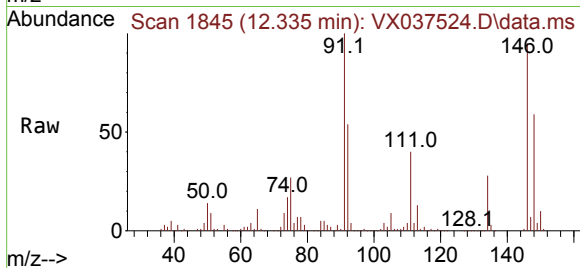
Tgt Ion: 91 Resp: 154173

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 49.457 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX037524.D

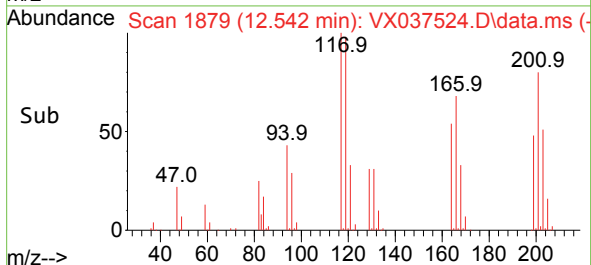
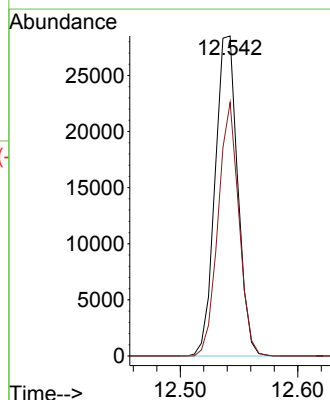
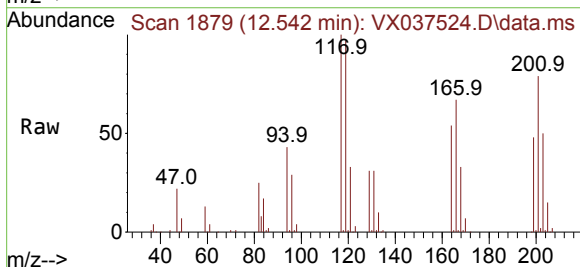
Acq: 05 Sep 2023 20:03

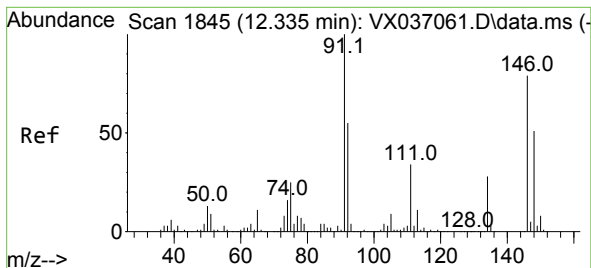
Tgt Ion: 117 Resp: 38101

Ion Ratio Lower Upper

117 100

201 72.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 56.858 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037524.D

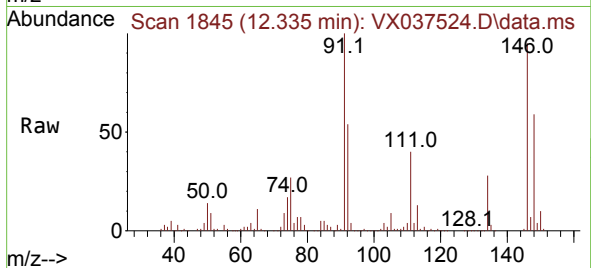
Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS



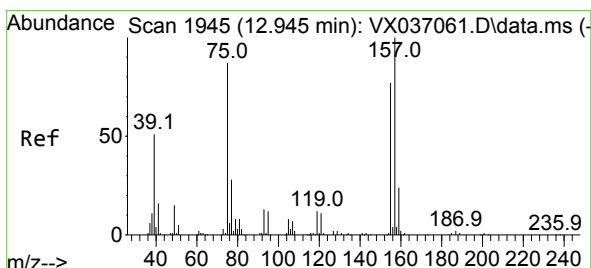
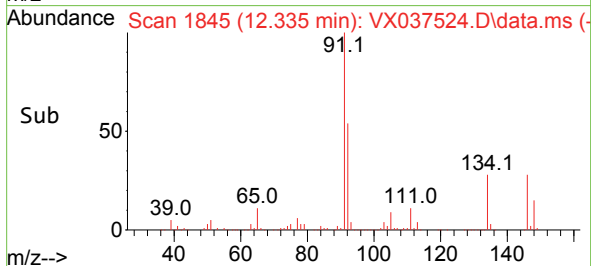
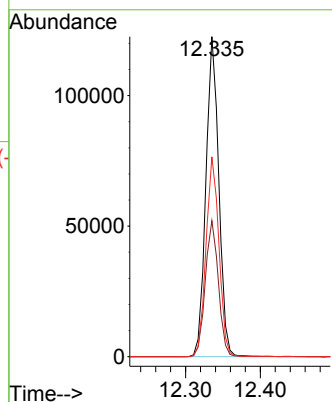
Tgt Ion:146 Resp: 146891

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 62.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 65.254 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

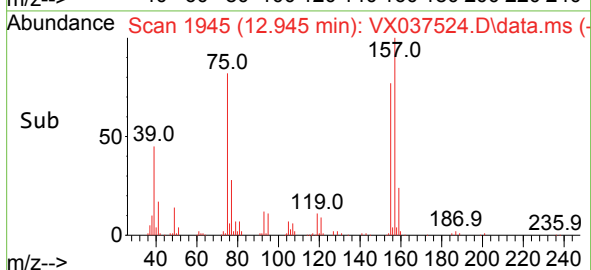
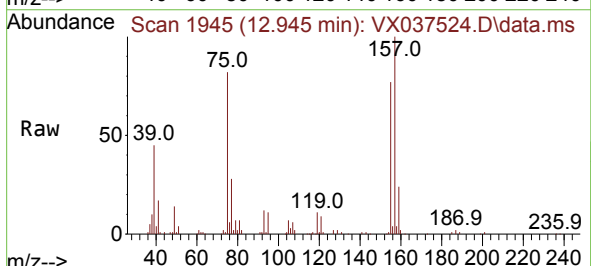
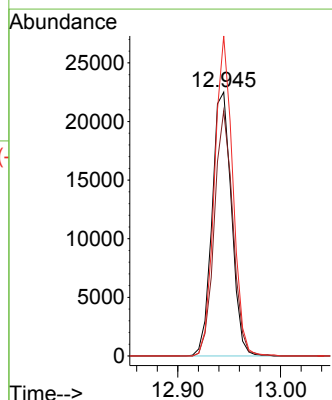
Tgt Ion: 75 Resp: 29463

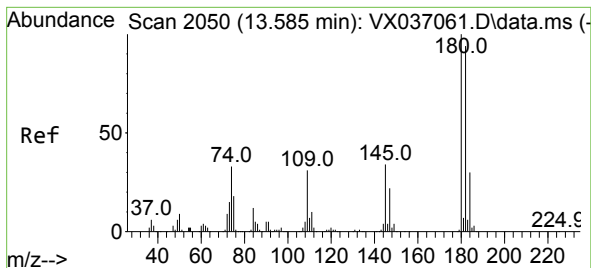
Ion Ratio Lower Upper

75 100

155 88.5 36.1 108.5

157 114.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.480 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

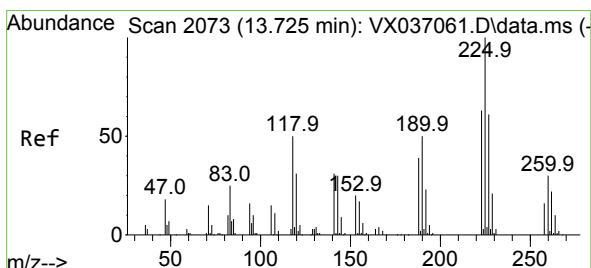
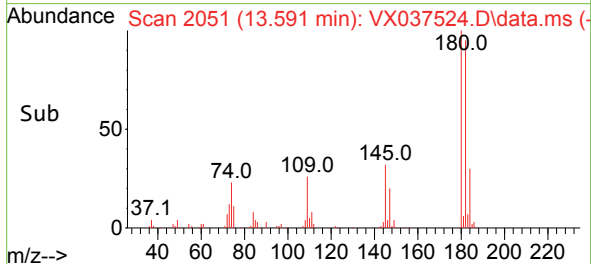
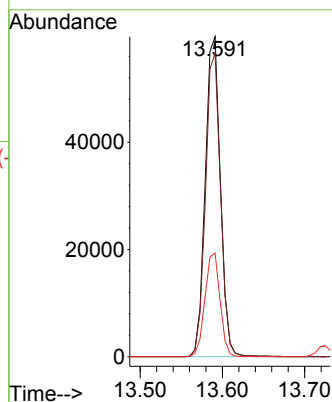
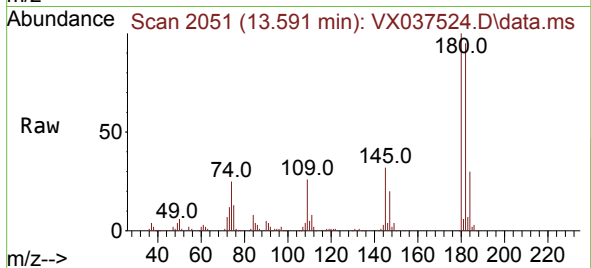
Tgt Ion:180 Resp: 76307

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 39.611 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

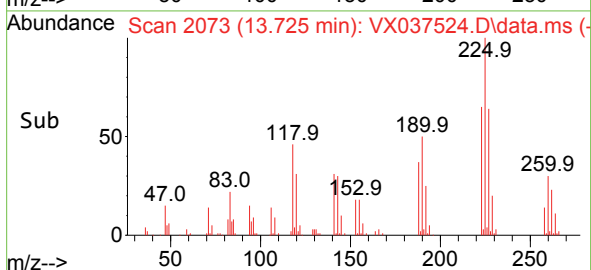
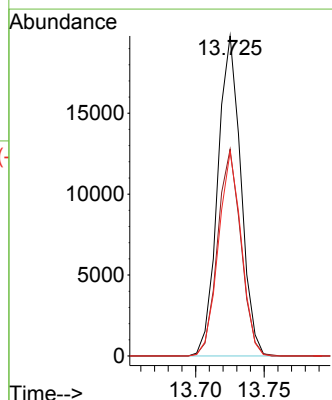
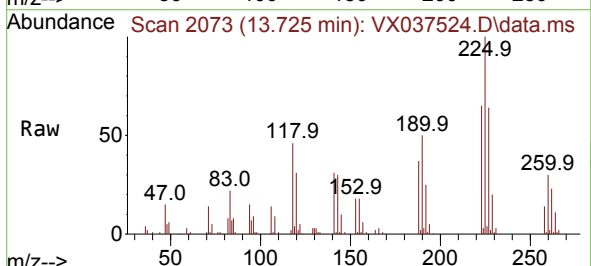
Tgt Ion:225 Resp: 23132

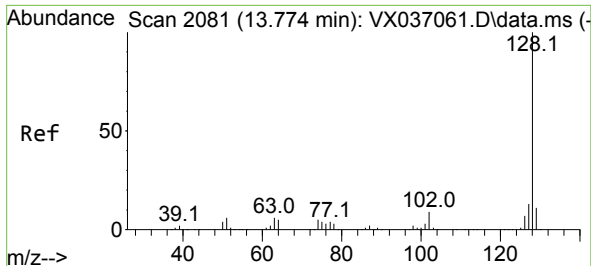
Ion Ratio Lower Upper

225 100

223 65.0 31.1 93.2

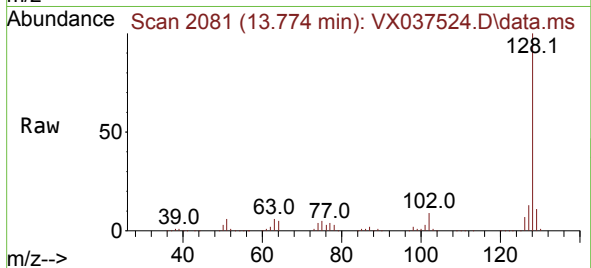
227 63.2 32.5 97.5



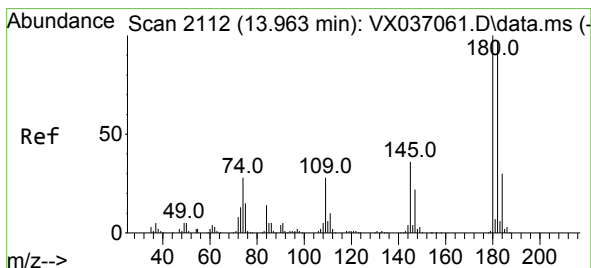
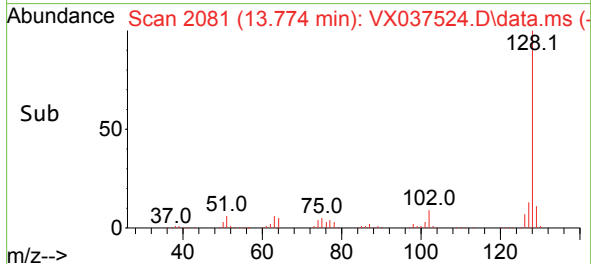
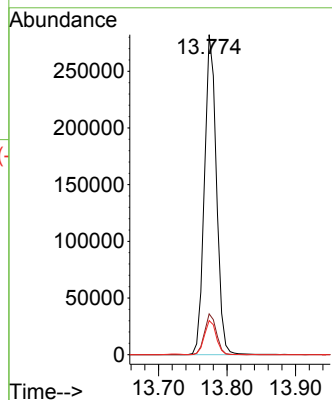


#95
Naphthalene
Concen: 52.020 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:128 Resp: 344452
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.909 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:180 Resp: 83965
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 34.7 17.8 53.5

