

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037525.D
 Acq On : 05 Sep 2023 20:28
 Operator : JC/MD
 Sample : 04254-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD

Quant Time: Sep 06 03:00:56 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	5.549	168	66797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75108	77.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	155.980%#
35) Dibromofluoromethane	5.385	113	63945	71.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	142.460%#
50) Toluene-d8	8.646	98	202534	62.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	124.400%#
62) 4-Bromofluorobenzene	11.079	95	89288	69.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	139.560%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	33000	42.530	ug/l	95
3) Chloromethane	1.306	50	51505	75.874	ug/l	97
4) Vinyl Chloride	1.373	62	45421	61.472	ug/l	98
5) Bromomethane	1.593	94	21492	58.393	ug/l	96
6) Chloroethane	1.660	64	9267	21.313	ug/l	94
7) Trichlorofluoromethane	1.867	101	52158	43.093	ug/l	96
8) Diethyl Ether	2.135	74	38570	82.366	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.318	101	32650	46.240	ug/l	95
10) Methyl Iodide	2.440	142	64194	74.802	ug/l	92
11) Tert butyl alcohol	2.989	59	117269	519.125	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	39149	56.935	ug/l	81
13) Acrolein	2.239	56	64570	375.735	ug/l	97
14) Allyl chloride	2.660	41	72477	68.099	ug/l #	86
15) Acrylonitrile	3.068	53	204650	507.567	ug/l	99
16) Acetone	2.391	43	178553	473.949	ug/l #	85
17) Carbon Disulfide	2.501	76	78874	45.096	ug/l	97
18) Methyl Acetate	2.708	43	118576	83.594	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	216340	82.958	ug/l	97
20) Methylene Chloride	2.782	84	67814	80.492	ug/l #	83
21) trans-1,2-Dichloroethene	3.086	96	48662	62.255	ug/l	85
22) Diisopropyl ether	3.763	45	169909	77.798	ug/l #	81
23) Vinyl Acetate	3.720	43	588842	351.841	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	99222	72.449	ug/l	96
25) 2-Butanone	4.562	43	269443	475.000	ug/l #	85
26) 2,2-Dichloropropane	4.476	77	46020	37.626	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	69019	74.899	ug/l	82
28) Bromochloromethane	4.897	49	46164	75.455	ug/l #	70
29) Tetrahydrofuran	5.013	42	169527	468.628	ug/l #	81
30) Chloroform	5.092	83	113608	73.896	ug/l	95
31) Cyclohexane	5.464	56	49159	45.399	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	83340	60.492	ug/l	95
36) 1,1-Dichloropropene	5.690	75	59395	46.572	ug/l	97
37) Ethyl Acetate	4.720	43	86307	66.249	ug/l #	91
38) Carbon Tetrachloride	5.677	117	64487	46.548	ug/l	99
39) Methylcyclohexane	7.378	83	52112	38.891	ug/l	91
40) Benzene	6.037	78	229621	62.778	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	51645	76.257	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	92021	64.154	ug/l	92
43) Isopropyl Acetate	6.348	43	139127	67.266	ug/l #	89
44) Trichloroethene	7.128	130	55508	53.519	ug/l	89
45) 1,2-Dichloropropane	7.433	63	63205	70.082	ug/l	100
46) Dibromomethane	7.580	93	49592	69.801	ug/l	92
47) Bromodichloromethane	7.823	83	89972	66.115	ug/l	98
48) Methyl methacrylate	7.695	41	73218	72.589	ug/l #	79
49) 1,4-Dioxane	7.665	88	54961	2023.208	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	517335	411.912	ug/l	88
52) Toluene	8.720	92	149100	61.695	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91119	62.885	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	97416	62.214	ug/l #	83
55) 1,1,2-Trichloroethane	9.152	97	76197	77.430	ug/l	98
56) Ethyl methacrylate	9.116	69	116968	75.884	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	122250	73.693	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	463	0.626	ug/l #	47
59) 2-Hexanone	9.433	43	408209	426.275	ug/l	84
60) Dibromochloromethane	9.524	129	76544	73.056	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79993	74.244	ug/l	100
64) Tetrachloroethene	9.274	164	39325	39.838	ug/l	97
65) Chlorobenzene	10.079	112	169338	59.211	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	68288	64.696	ug/l	98
67) Ethyl Benzene	10.195	91	268135	53.282	ug/l	98
68) m/p-Xylenes	10.305	106	210653	108.396	ug/l	97
69) o-Xylene	10.640	106	112534	58.692	ug/l	99
70) Styrene	10.658	104	196333	62.163	ug/l	96
71) Bromoform	10.798	173	57838	73.255	ug/l #	99
73) Isopropylbenzene	10.963	105	259872	51.617	ug/l	99
74) N-amyl acetate	10.847	43	117343	59.983	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	131399	77.497	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	133368	90.410	ug/l	92
77) Bromobenzene	11.201	156	78088	63.508	ug/l	91
78) n-propylbenzene	11.304	91	281009	50.126	ug/l	98
79) 2-Chlorotoluene	11.365	91	203512	56.807	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	227334	54.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31143	58.967	ug/l	88
82) 4-Chlorotoluene	11.457	91	228396	55.229	ug/l	97
83) tert-Butylbenzene	11.713	119	232548	58.060	ug/l	92
84) 1,2,4-Trimethylbenzene	11.749	105	240026	56.550	ug/l	96
85) sec-Butylbenzene	11.890	105	245702	52.519	ug/l	98
86) p-Isopropyltoluene	12.012	119	214334	53.220	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	136601	59.339	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	137624	57.865	ug/l	98
89) n-Butylbenzene	12.335	91	160054	47.935	ug/l	99
90) Hexachloroethane	12.542	117	39977	59.472	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	147827	65.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	30639	77.770	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	77952	59.100	ug/l	99
94) Hexachlorobutadiene	13.725	225	24186	47.465	ug/l	98
95) Naphthalene	13.774	128	353582	61.198	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86989	66.382	ug/l	99

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Response via : Initial Calibration

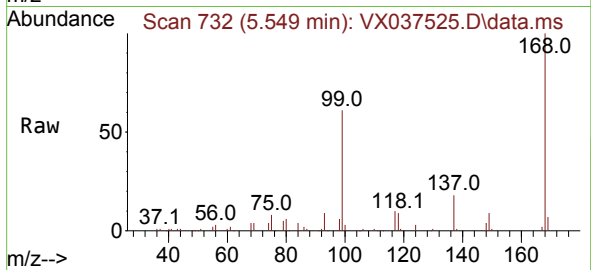
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

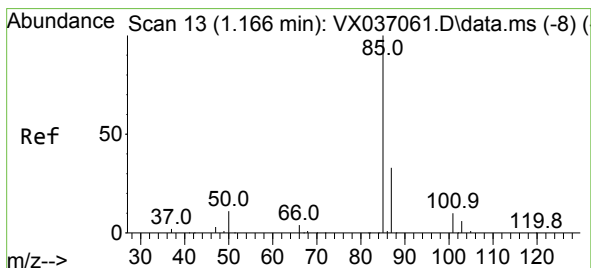
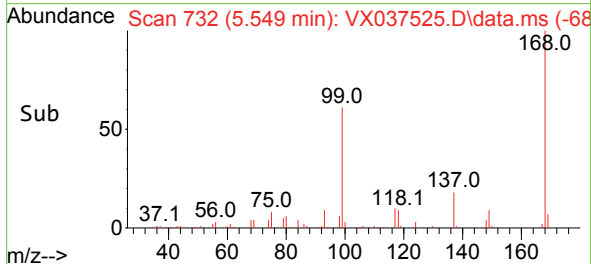
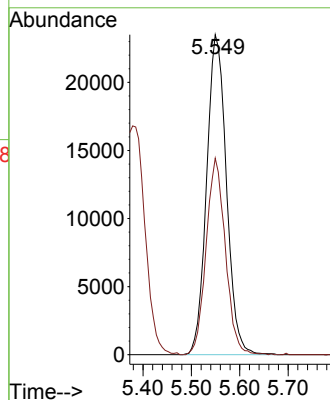


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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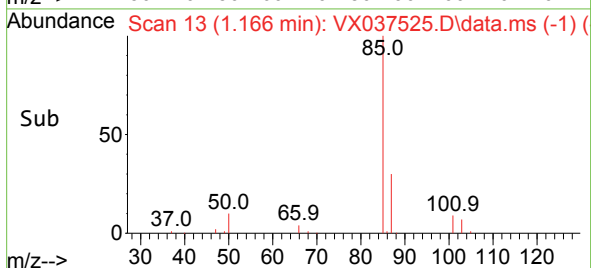
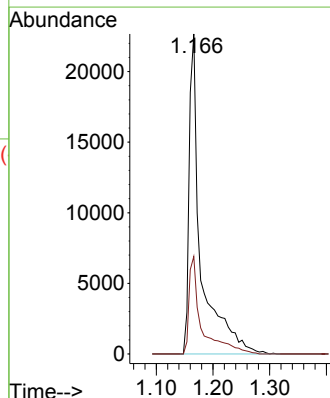
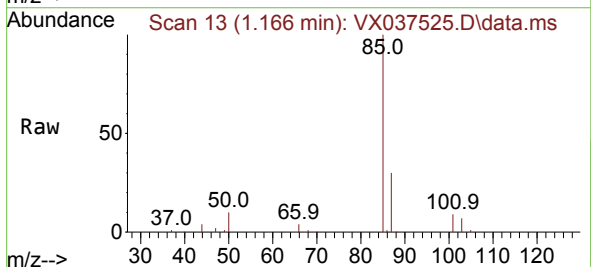


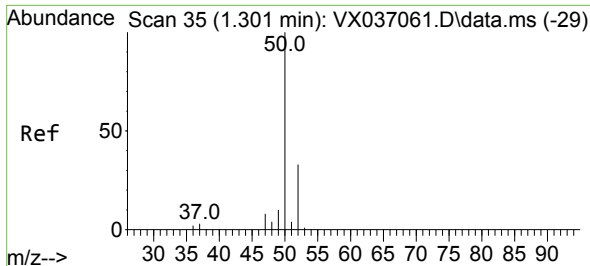
Tgt Ion:168 Resp: 66797
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 42.530 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 85 Resp: 33000
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1

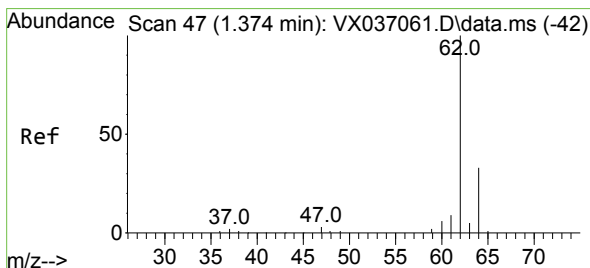
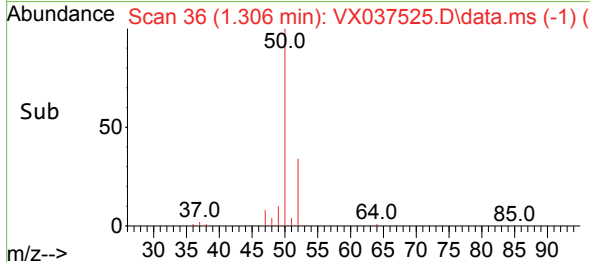
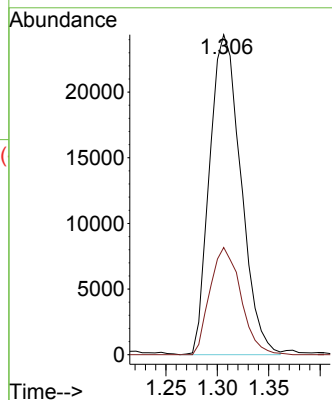
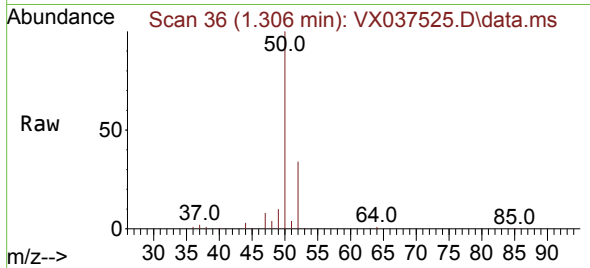




#3
Chloromethane
Concen: 75.874 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

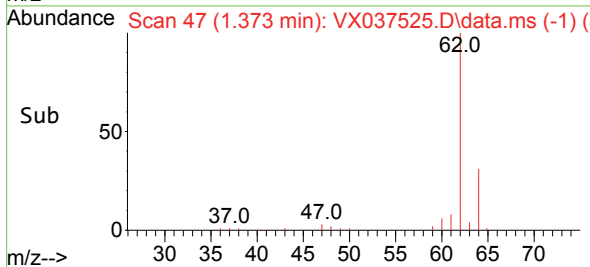
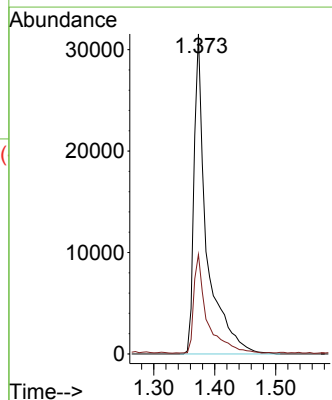
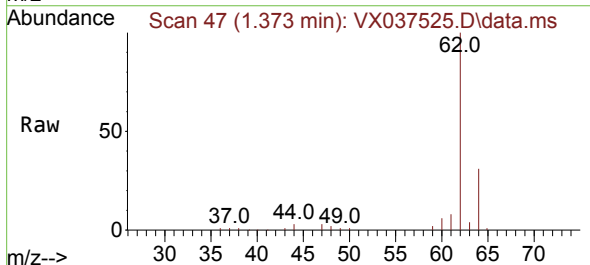
Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 51505
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 61.472 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 62 Resp: 45421
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

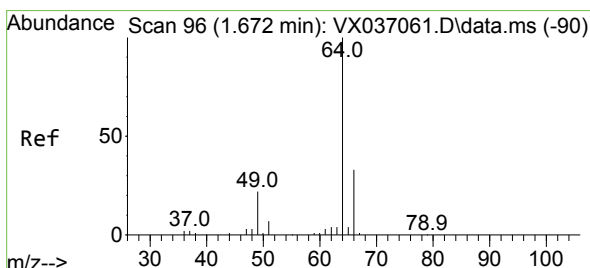
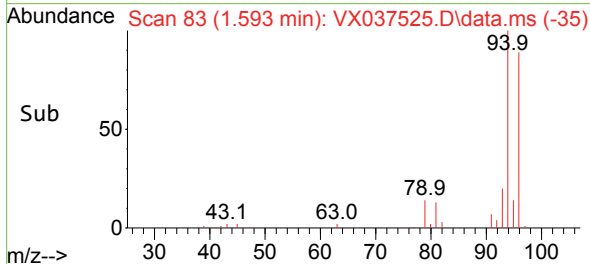
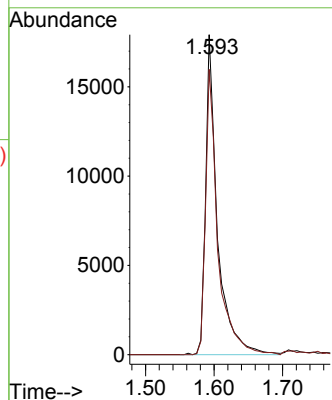
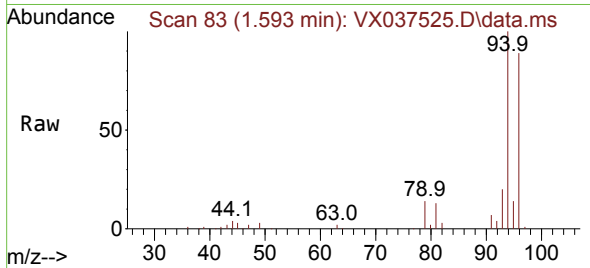




#5
Bromomethane
Concen: 58.393 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

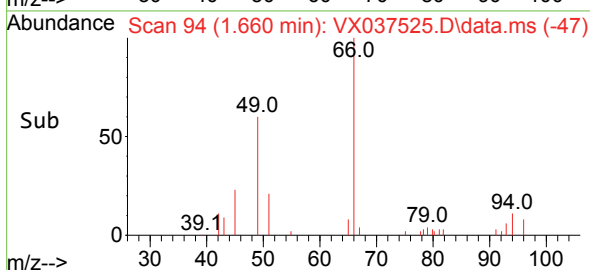
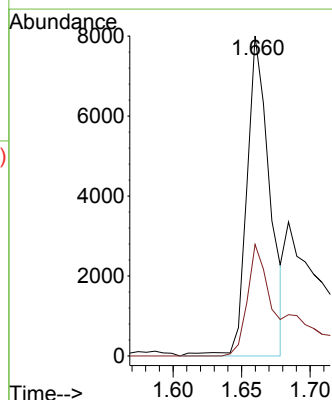
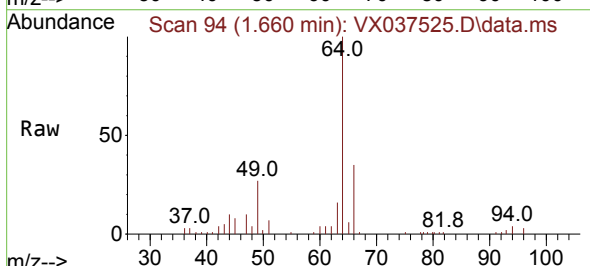
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Tgt Ion: 94 Resp: 21492
Ion Ratio Lower Upper
94 100
96 89.2 74.6 111.8



#6
Chloroethane
Concen: 21.313 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 64 Resp: 9267
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7

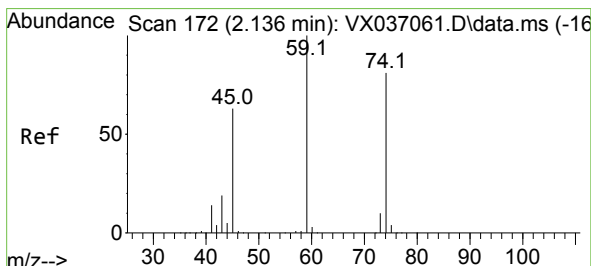
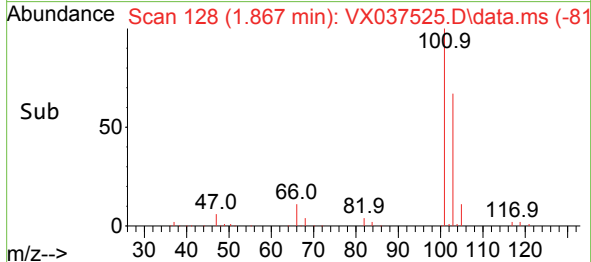
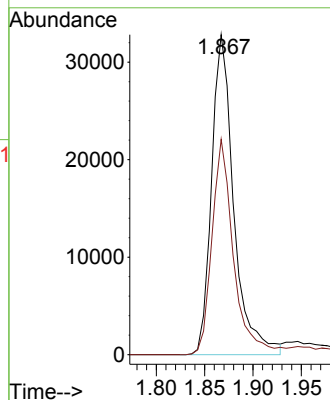
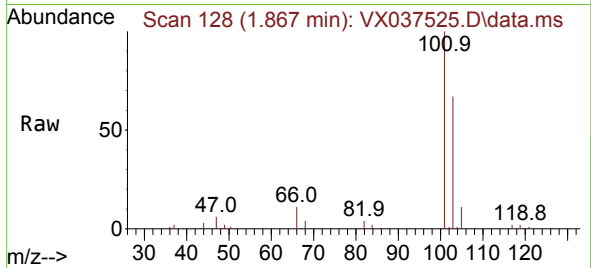




#7
Trichlorofluoromethane
Concen: 43.093 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.013 min
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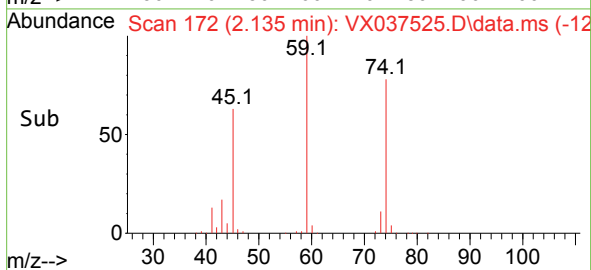
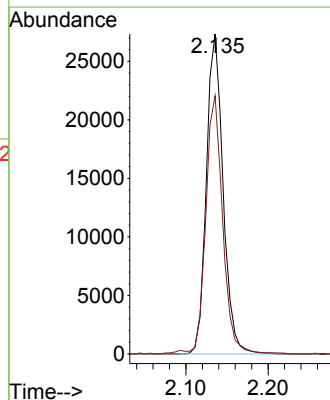
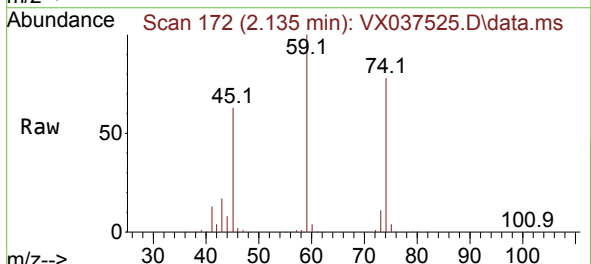
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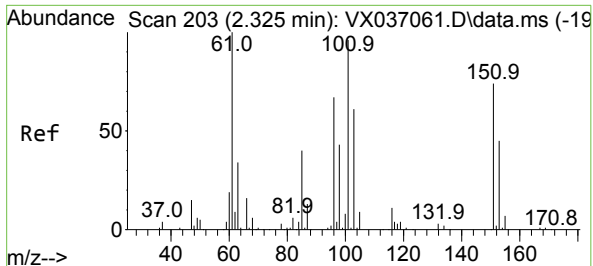
Tgt Ion:101 Resp: 52158
Ion Ratio Lower Upper
101 100
103 67.3 51.4 77.2



#8
Diethyl Ether
Concen: 82.366 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 74 Resp: 38570
Ion Ratio Lower Upper
74 100
45 82.5 53.3 159.8

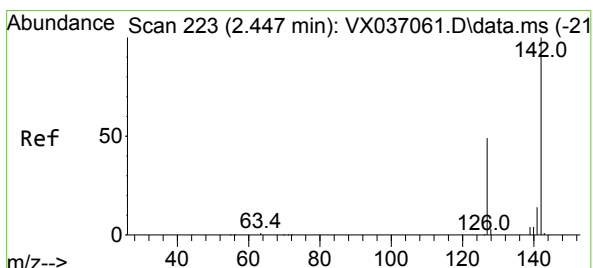
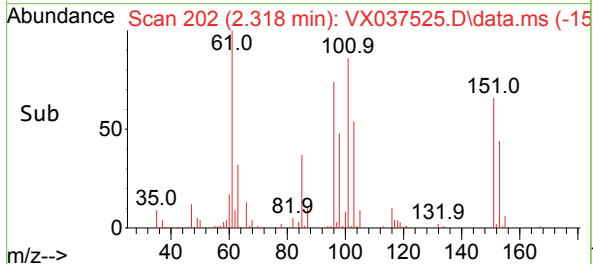
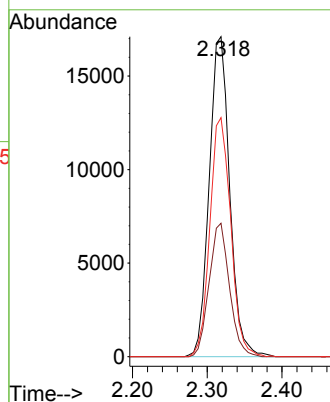
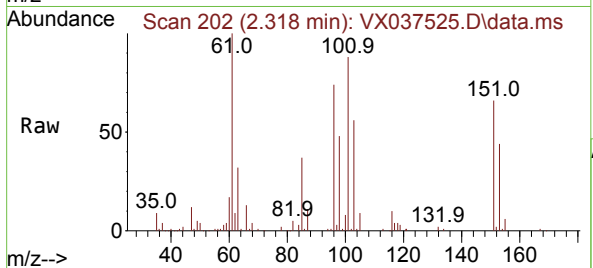




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.240 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
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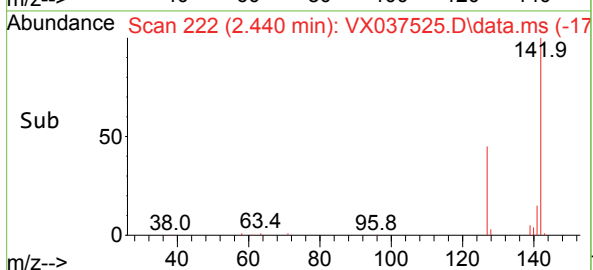
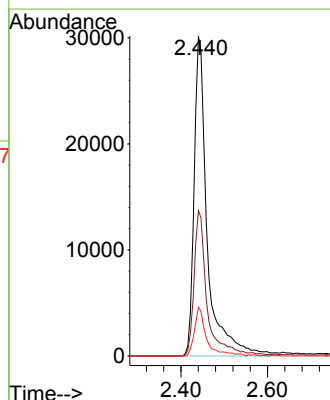
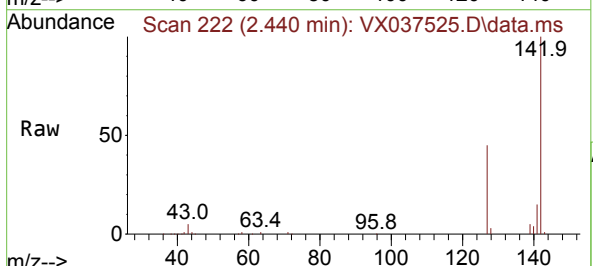
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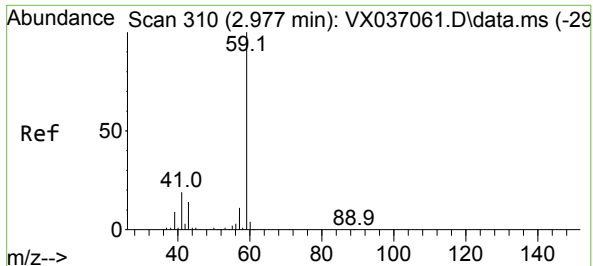
Tgt Ion:101 Resp: 32650
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 75.8 58.6 87.8



#10
Methyl Iodide
Concen: 74.802 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion:142 Resp: 64194
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.8 11.6 17.4

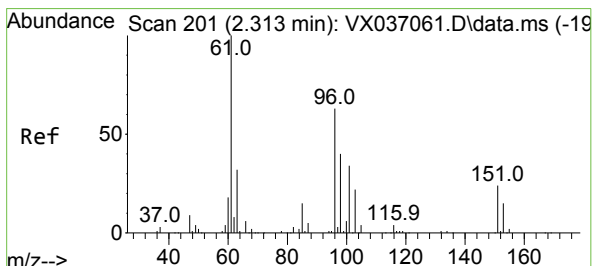
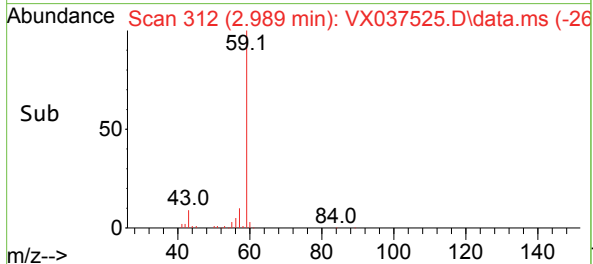
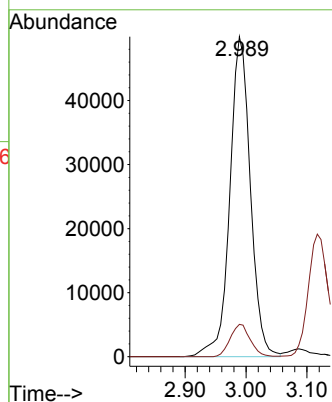
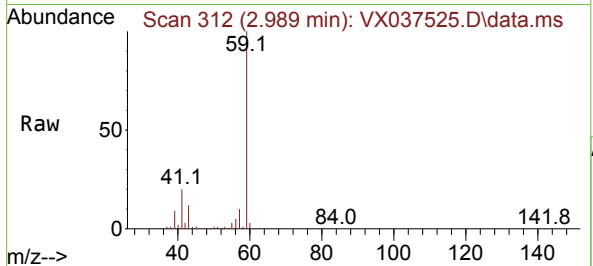




#11
Tert butyl alcohol
Concen: 519.125 ug/l
RT: 2.989 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

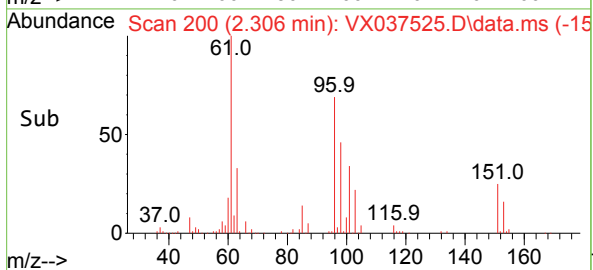
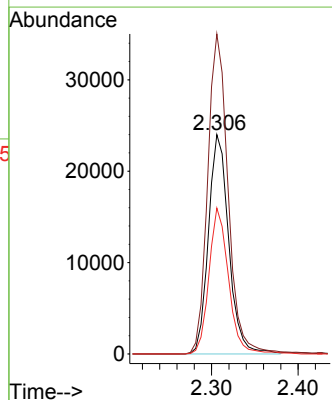
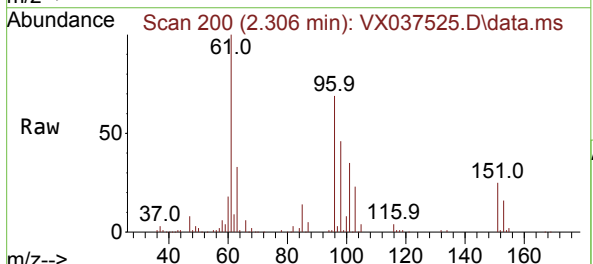
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

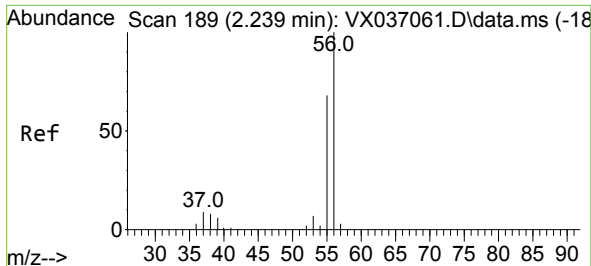
Tgt Ion: 59 Resp: 117269
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 56.935 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 96 Resp: 39149
Ion Ratio Lower Upper
96 100
61 145.9 144.6 216.8
98 66.5 50.4 75.6

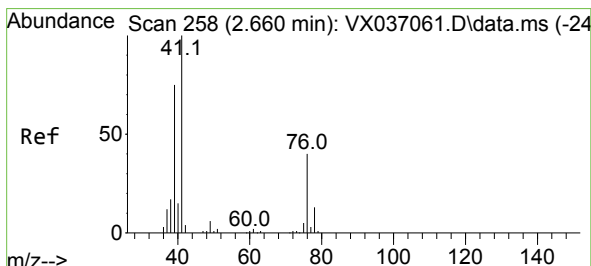
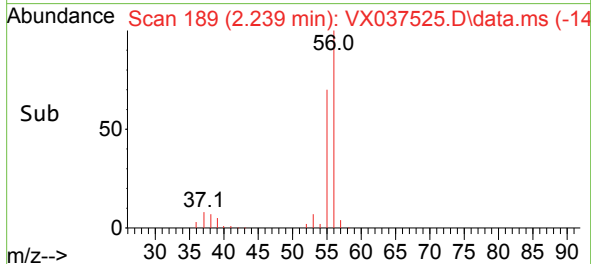
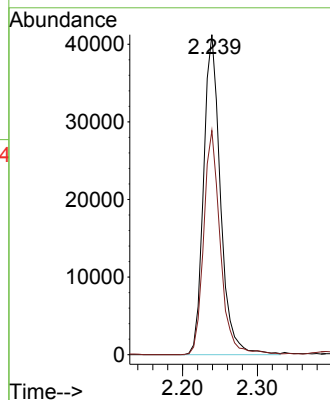
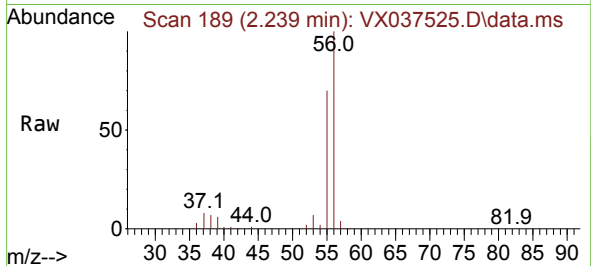




#13
Acrolein
Concen: 375.735 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

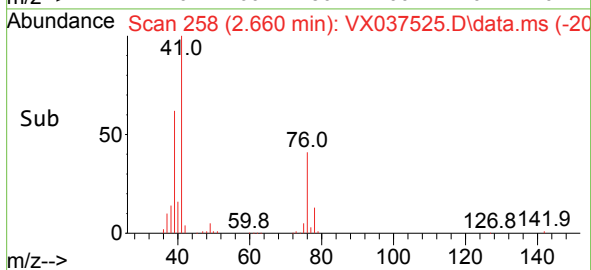
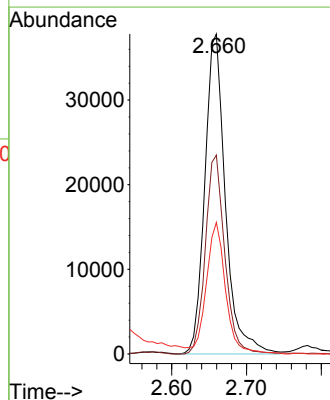
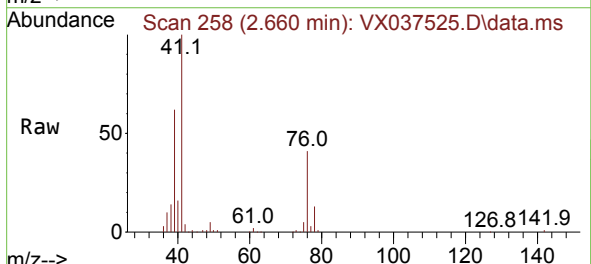
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD

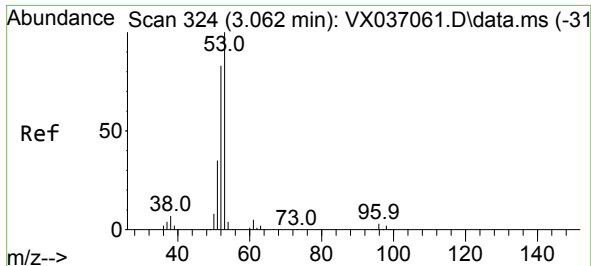
Tgt Ion: 56 Resp: 64570
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 68.099 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 41 Resp: 72477
Ion Ratio Lower Upper
41 100
39 58.8 55.8 83.6
76 38.7 24.3 36.5

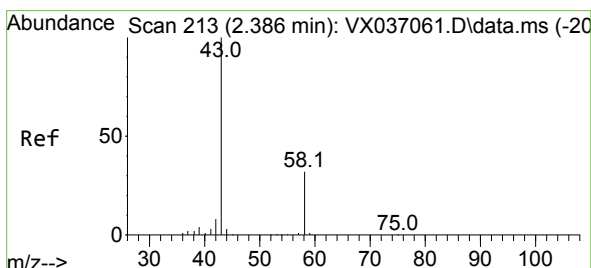
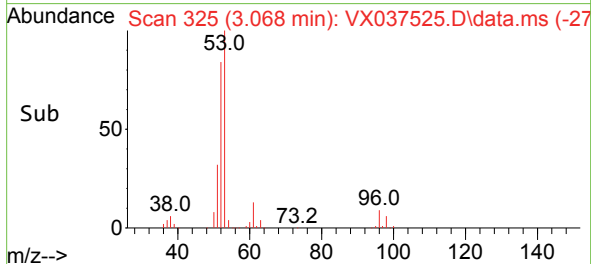
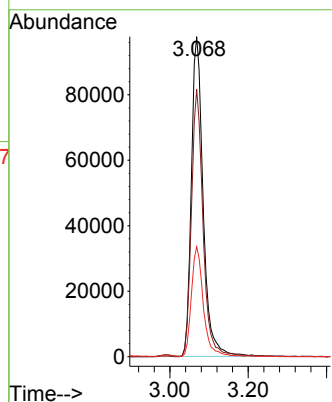
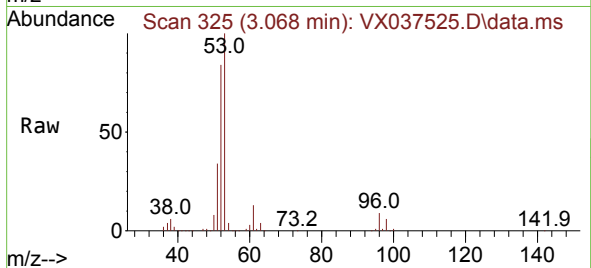




#15
Acrylonitrile
Concen: 507.567 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

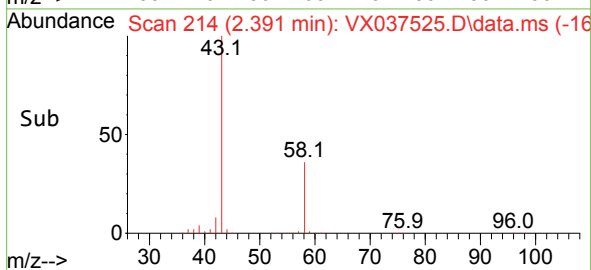
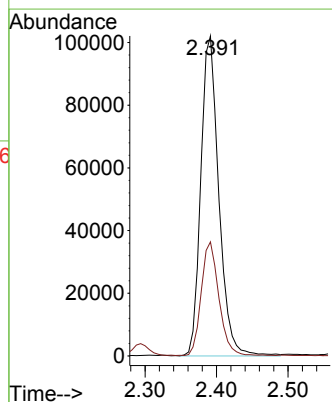
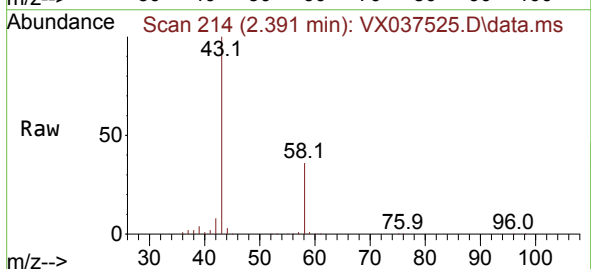
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

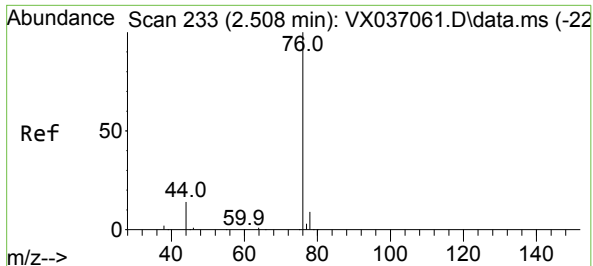
Tgt Ion: 53 Resp: 204650
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 34.6 29.8 44.6



#16
Acetone
Concen: 473.949 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 43 Resp: 178553
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9

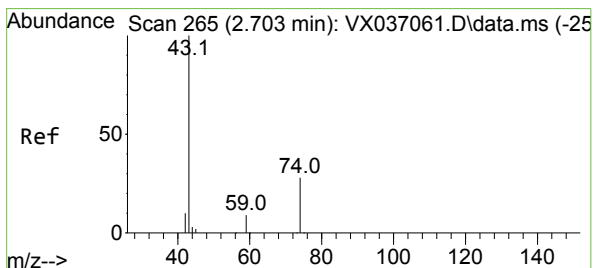
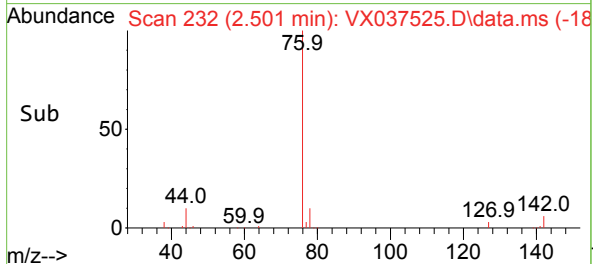
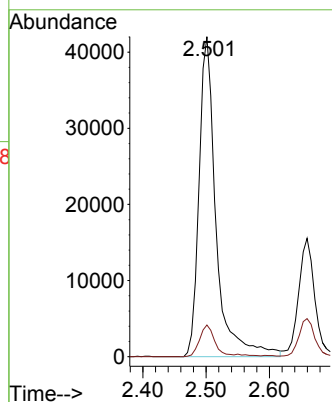
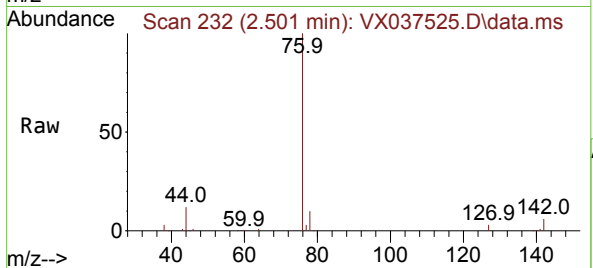




#17
Carbon Disulfide
Concen: 45.096 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

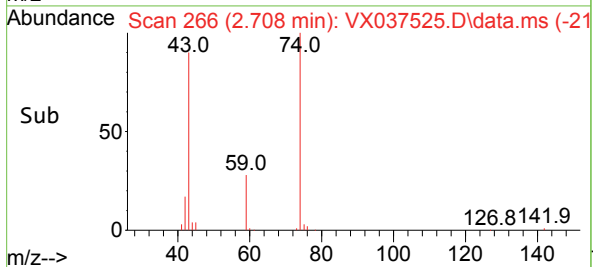
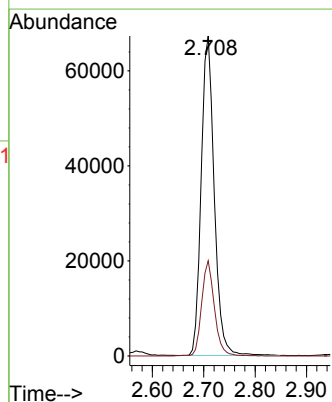
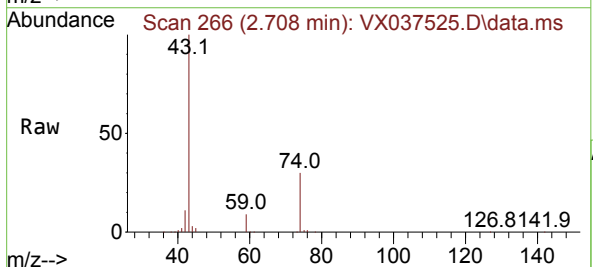
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

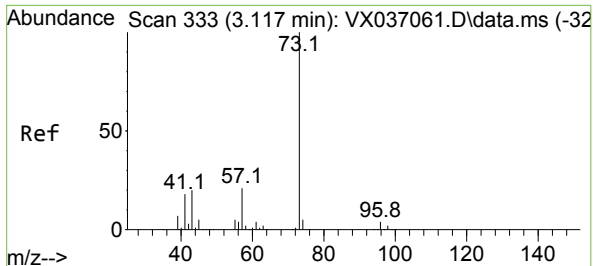
Tgt Ion: 76 Resp: 78874
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 83.594 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 43 Resp: 118576
Ion Ratio Lower Upper
43 100
74 29.1 17.8 26.8#

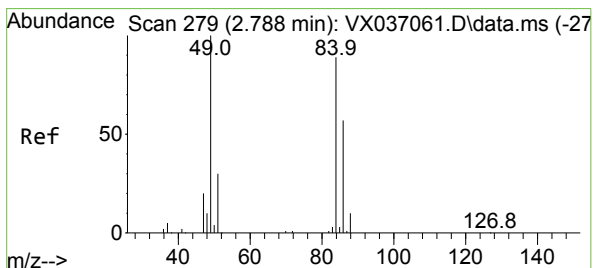
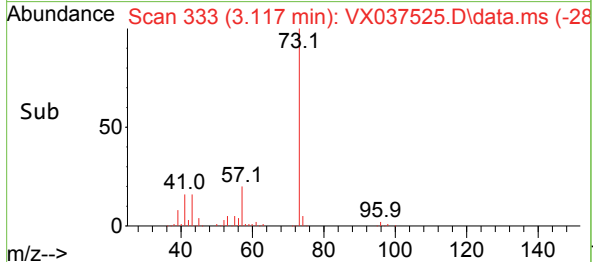
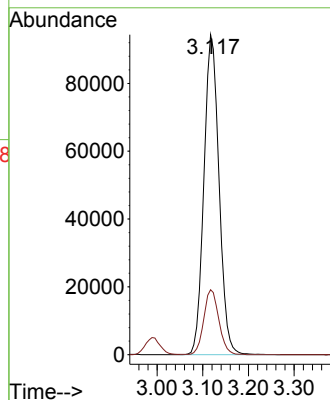
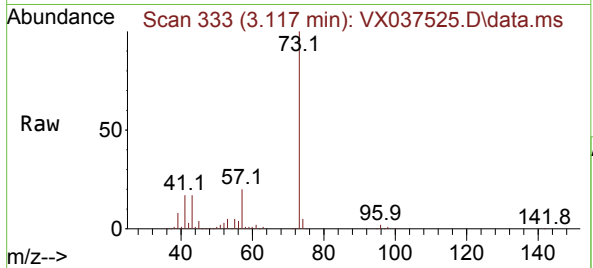




#19
Methyl tert-butyl Ether
Concen: 82.958 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

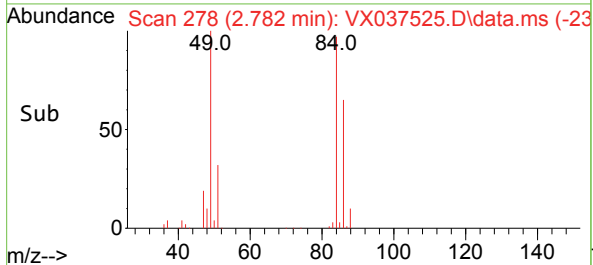
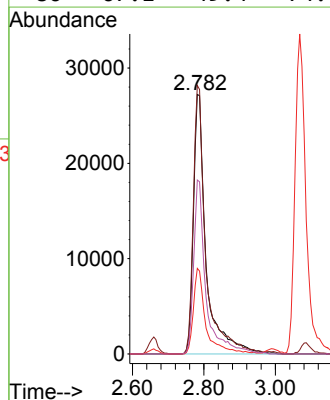
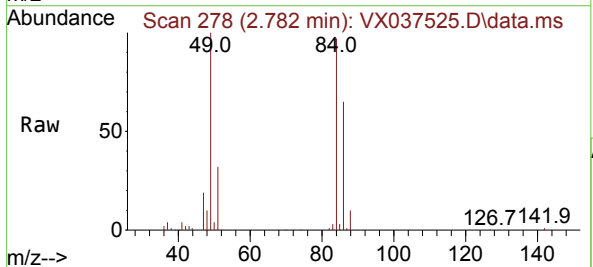
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

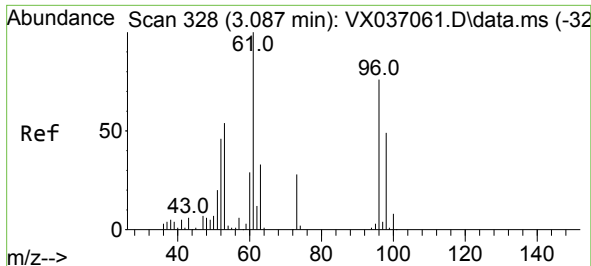
Tgt Ion: 73 Resp: 216340
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 80.492 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 84 Resp: 67814
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 33.0 33.8 50.6#
86 67.1 49.4 74.0

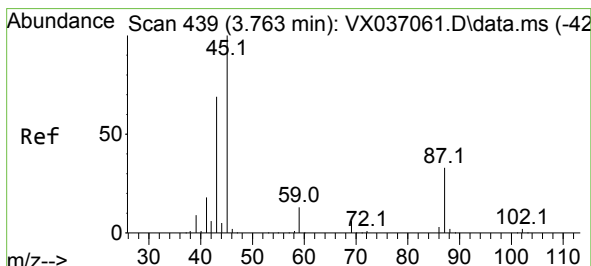
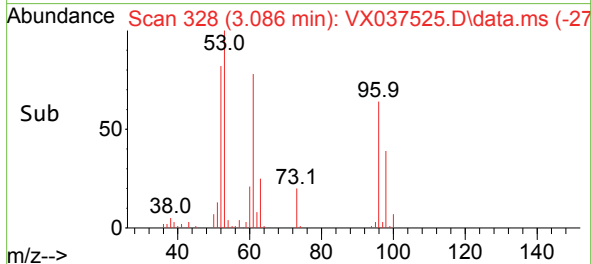
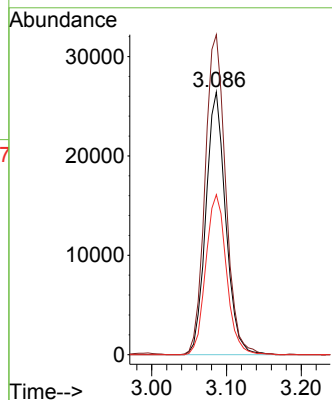
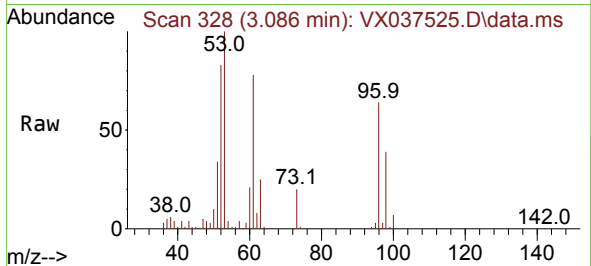




#21
trans-1,2-Dichloroethene
Concen: 62.255 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

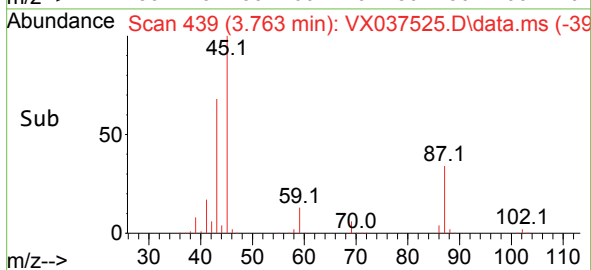
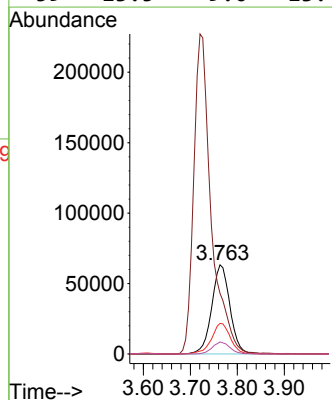
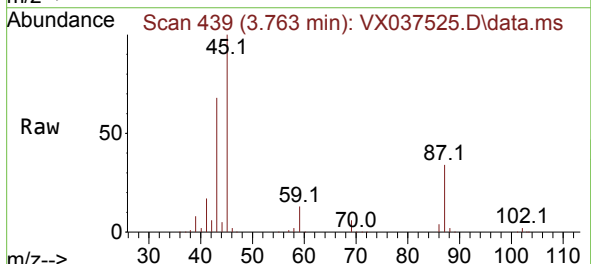
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

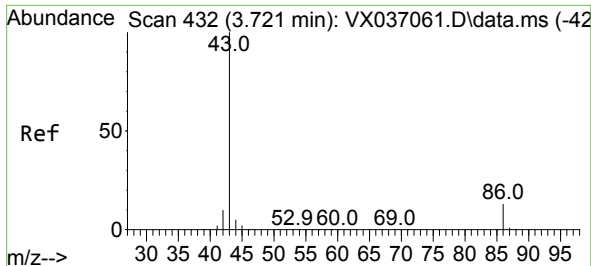
Tgt Ion: 96 Resp: 48662
Ion Ratio Lower Upper
96 100
61 121.8 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 77.798 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 45 Resp: 169909
Ion Ratio Lower Upper
45 100
43 67.4 69.7 104.5#
87 34.4 20.8 31.2#
59 13.5 9.0 13.4#

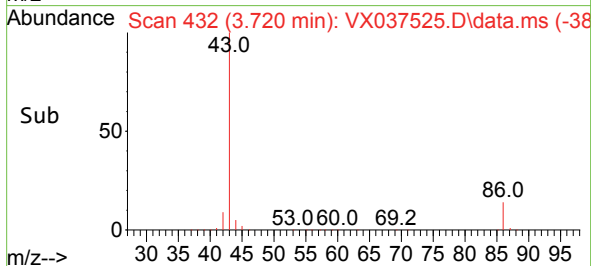
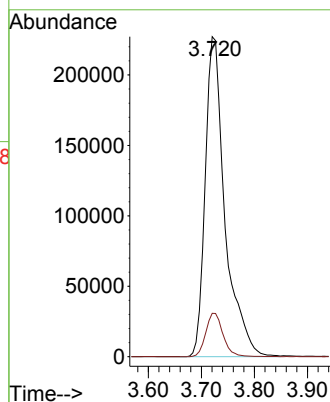
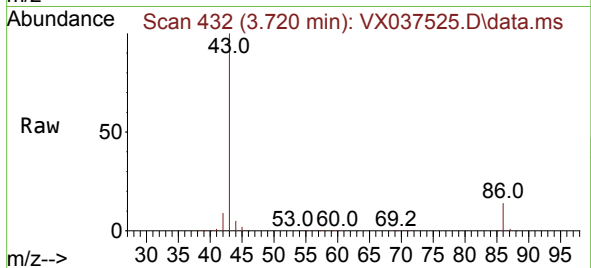




#23
 Vinyl Acetate
 Concen: 351.841 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

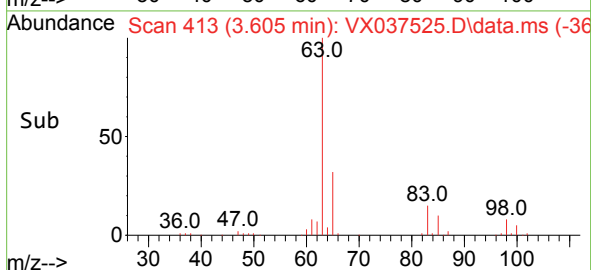
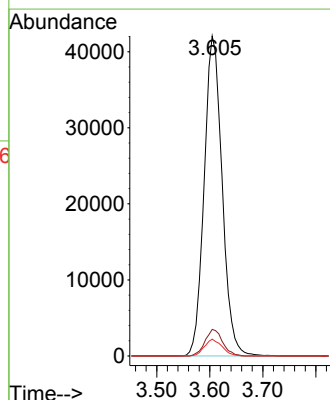
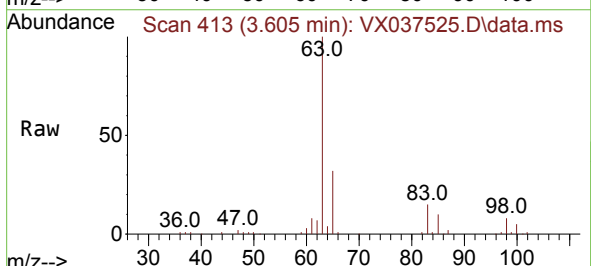
Instrument :
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 ClientSampleId :
 RW11-MW01I-20230830MSD

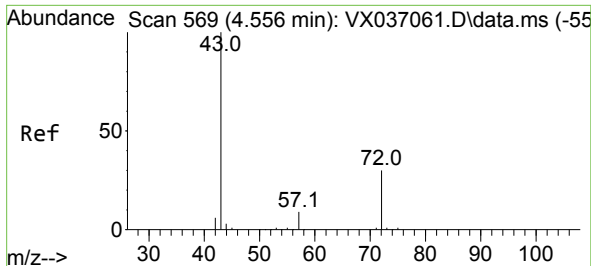
Tgt Ion: 43 Resp: 588842
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 72.449 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

Tgt Ion: 63 Resp: 99222
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.2 2.1 6.5

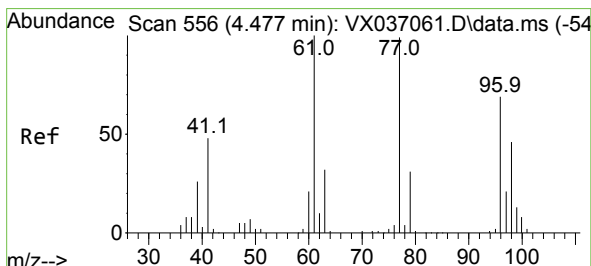
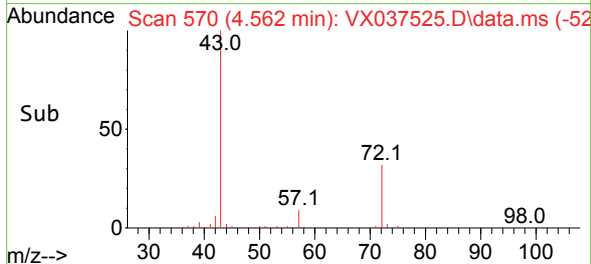
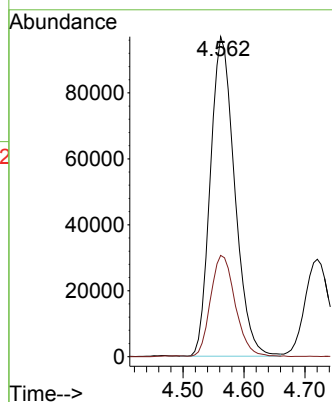
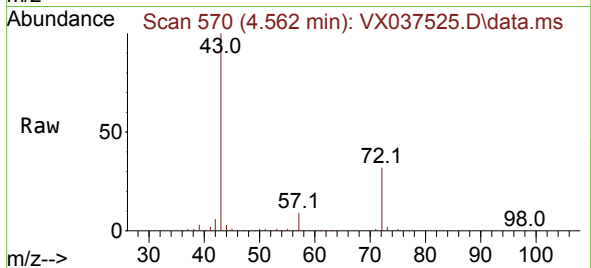




#25
2-Butanone
Concen: 475.000 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

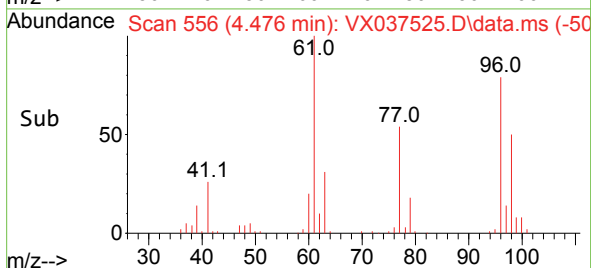
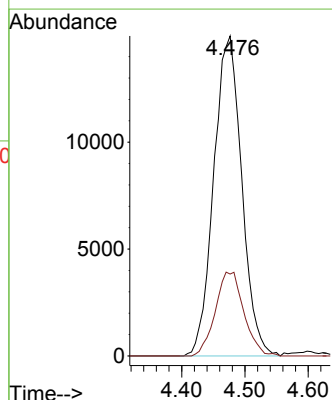
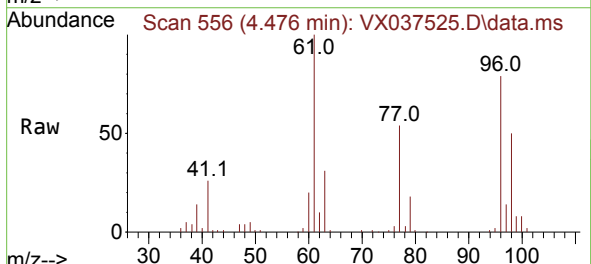
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion: 43 Resp: 269443
Ion Ratio Lower Upper
43 100
72 31.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 37.626 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 77 Resp: 46020
Ion Ratio Lower Upper
77 100
97 26.7 10.8 32.3

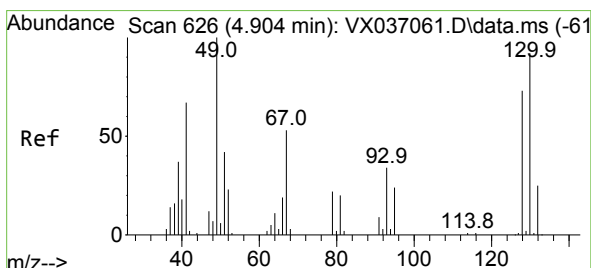
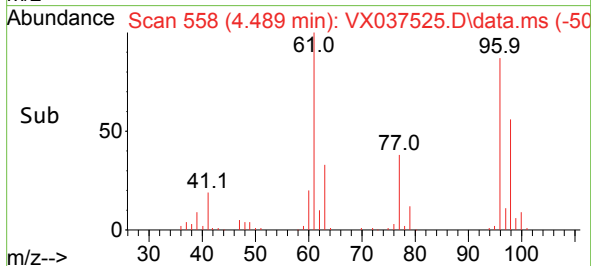
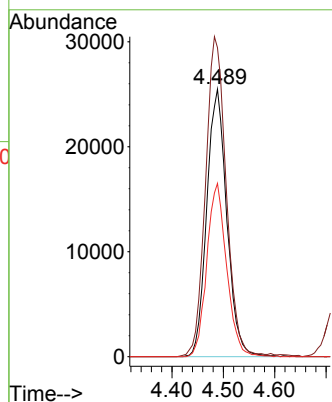
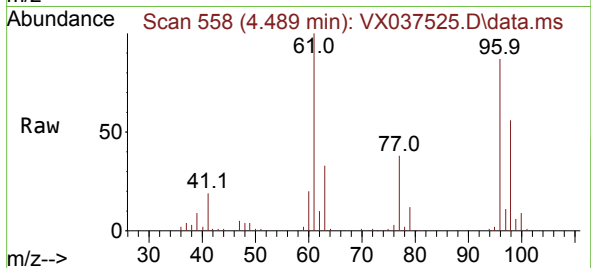




#27
 cis-1,2-Dichloroethene
 Concen: 74.899 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

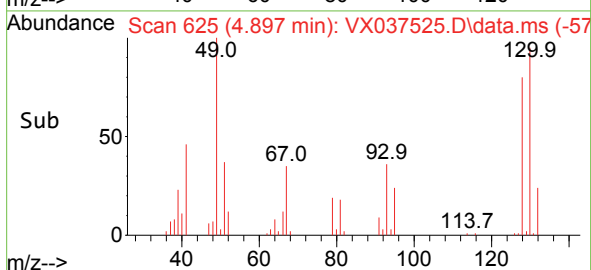
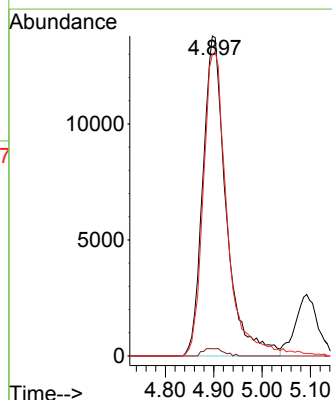
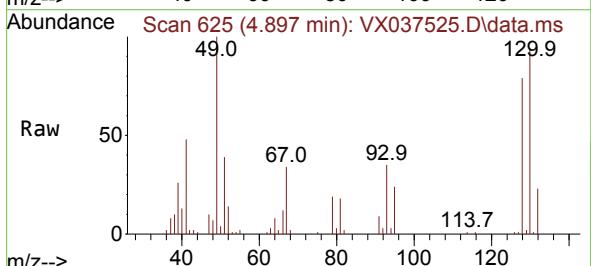
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD

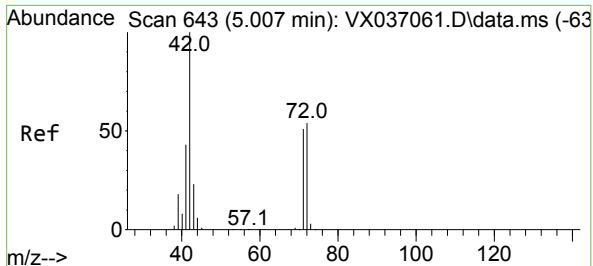
Tgt Ion: 96 Resp: 69019
 Ion Ratio Lower Upper
 96 100
 61 123.4 0.0 312.2
 98 63.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 75.455 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

Tgt Ion: 49 Resp: 46164
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 97.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 468.628 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

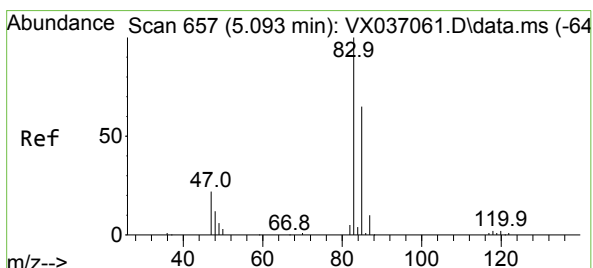
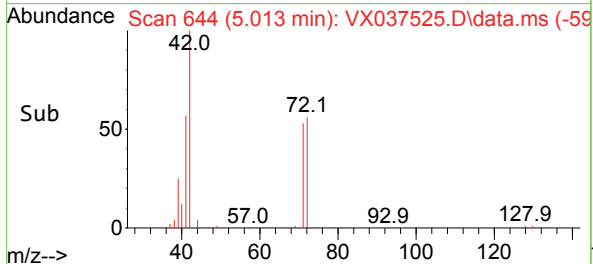
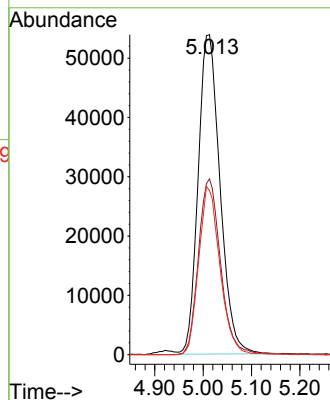
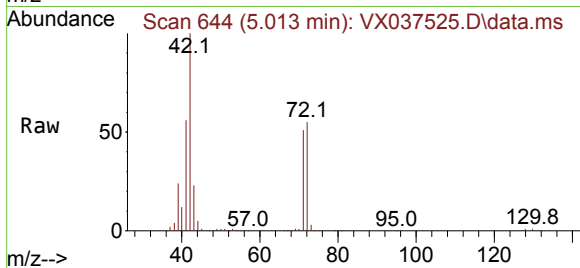
Tgt Ion: 42 Resp: 169527

Ion Ratio Lower Upper

42 100

72 55.6 34.2 51.4#

71 51.2 32.2 48.2#



#30

Chloroform

Concen: 73.896 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037525.D

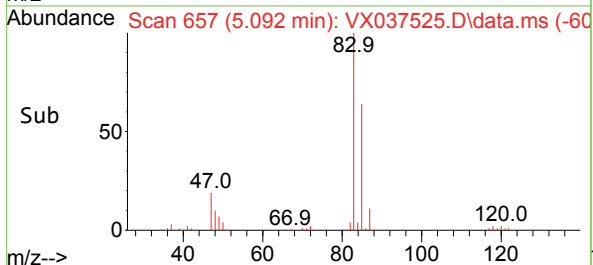
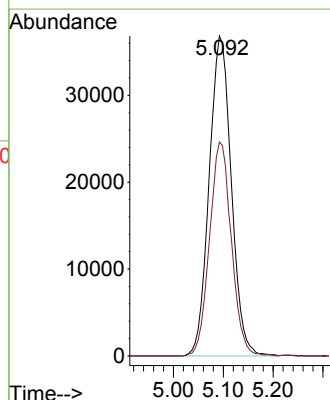
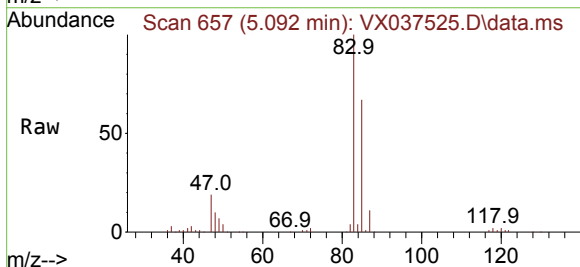
Acq: 05 Sep 2023 20:28

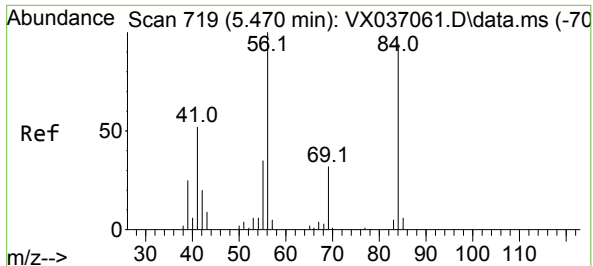
Tgt Ion: 83 Resp: 113608

Ion Ratio Lower Upper

83 100

85 66.8 50.3 75.5





#31

Cyclohexane

Concen: 45.399 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX037525.D

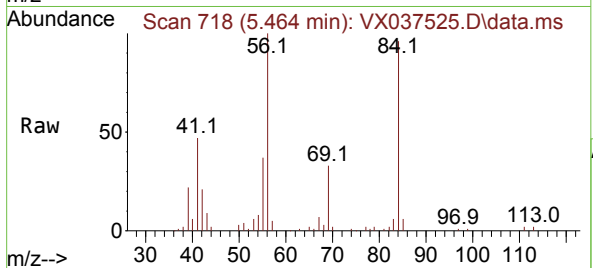
Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



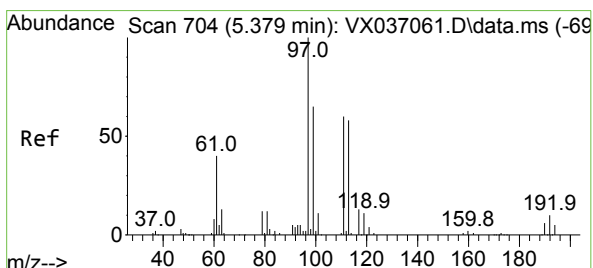
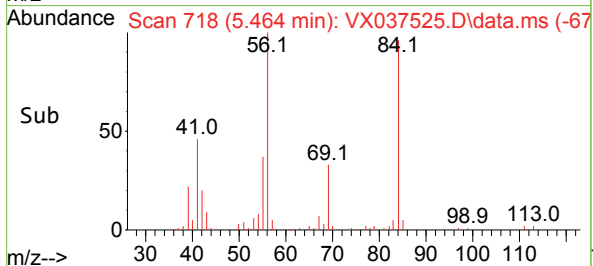
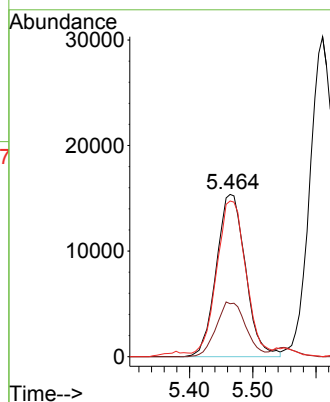
Tgt Ion: 56 Resp: 49159

Ion Ratio Lower Upper

56 100

69 32.7 23.4 35.2

84 93.7 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 60.492 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

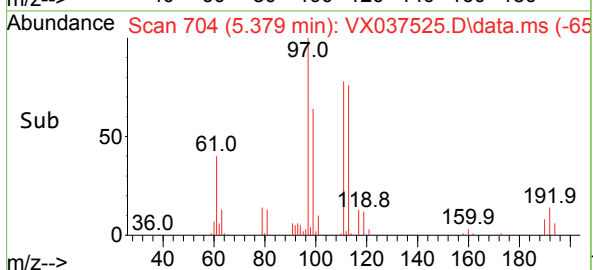
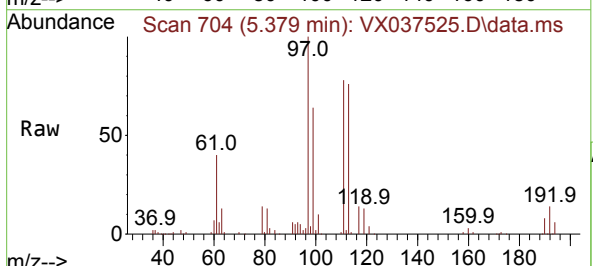
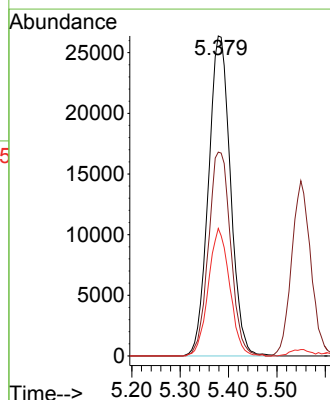
Tgt Ion: 97 Resp: 83340

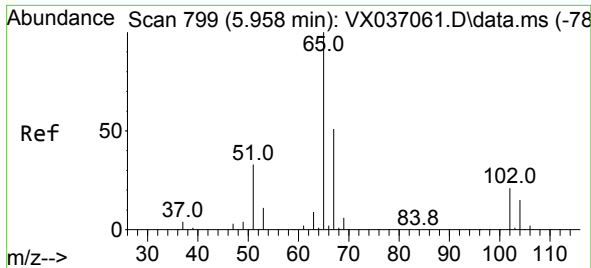
Ion Ratio Lower Upper

97 100

99 64.3 51.1 76.7

61 38.7 36.4 54.6

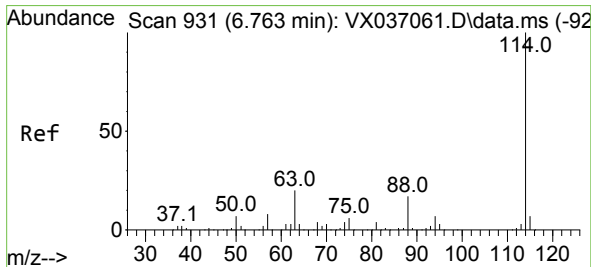
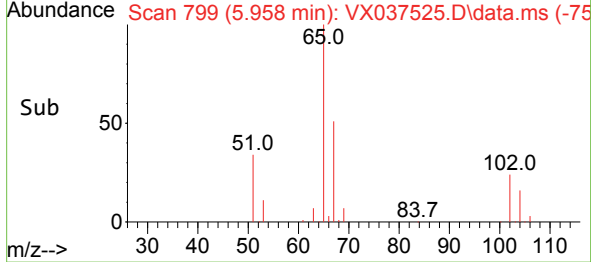
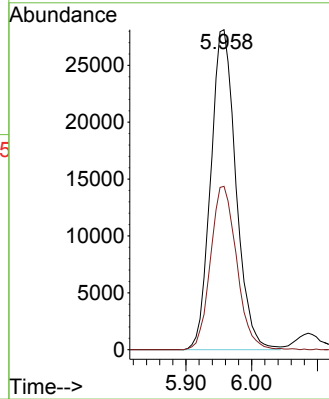
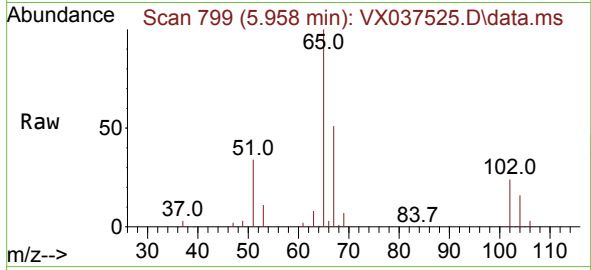




#33
1,2-Dichloroethane-d4
Concen: 77.994 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

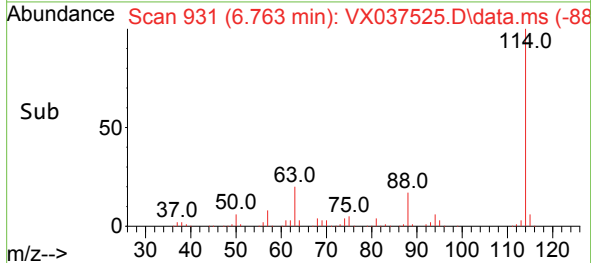
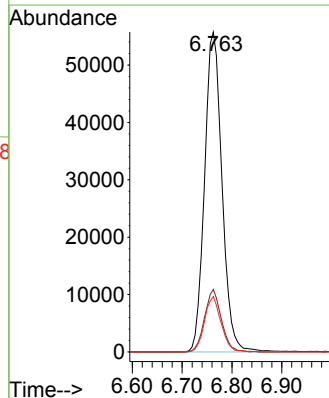
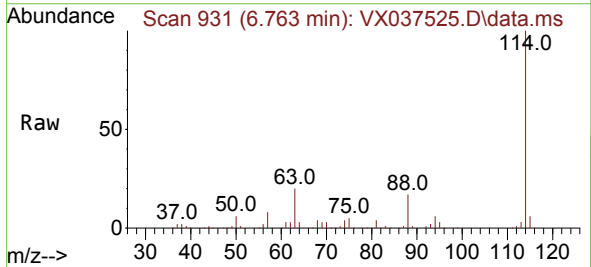
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

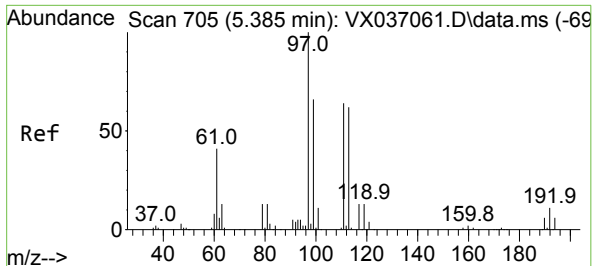
Tgt Ion: 65 Resp: 75108
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 114 Resp: 135543
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 17.3 0.0 36.6

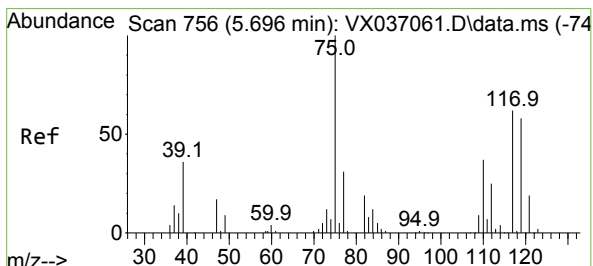
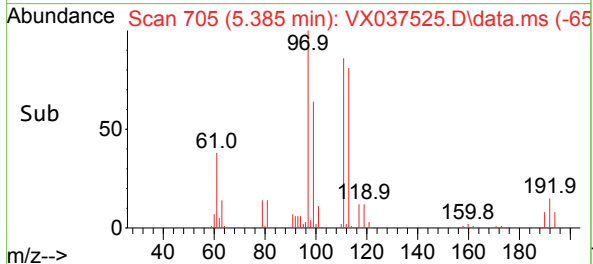
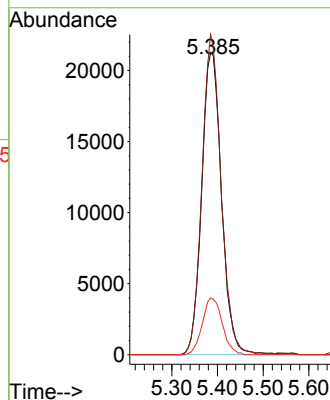
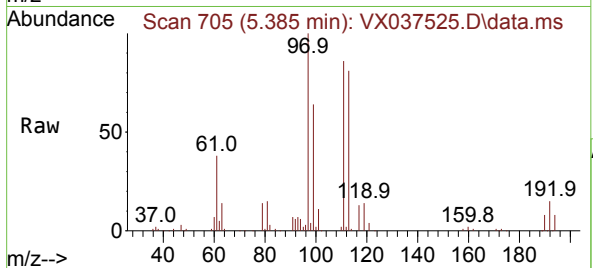




#35
Dibromofluoromethane
Concen: 71.234 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

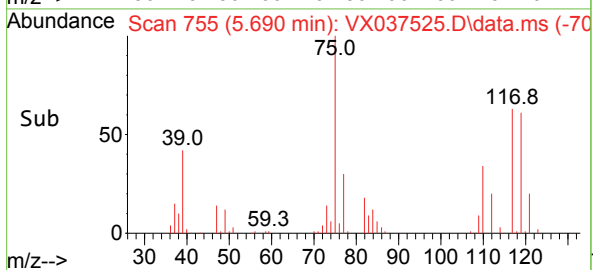
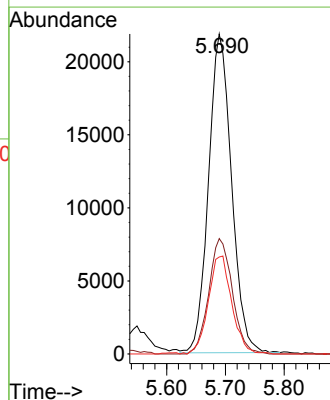
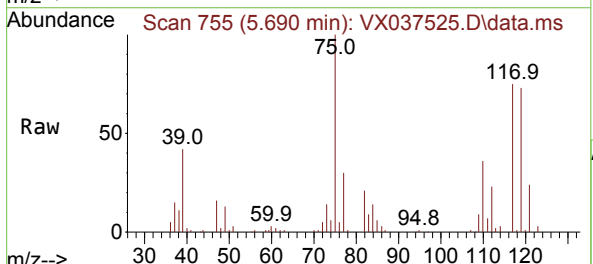
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

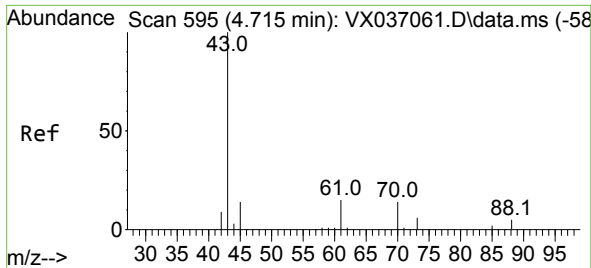
Tgt Ion:113 Resp: 63945
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.572 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 75 Resp: 59395
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 66.249 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

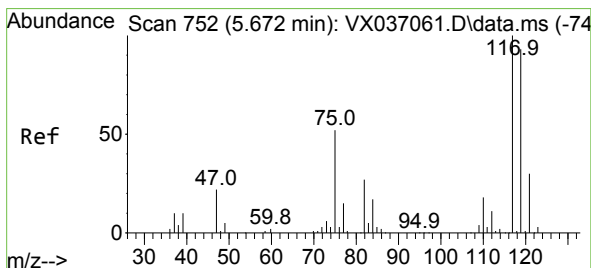
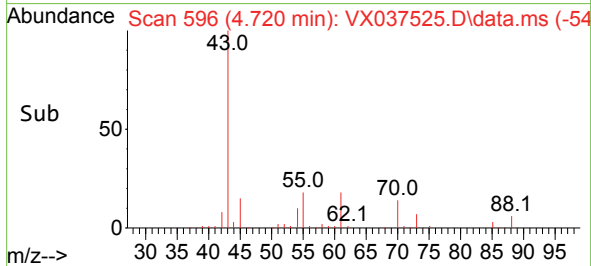
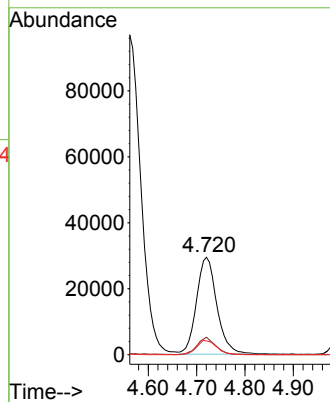
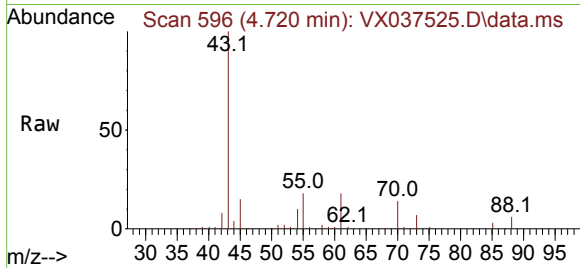
Tgt Ion: 43 Resp: 86307

Ion Ratio Lower Upper

43 100

61 16.4 10.6 16.0#

70 14.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 46.548 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

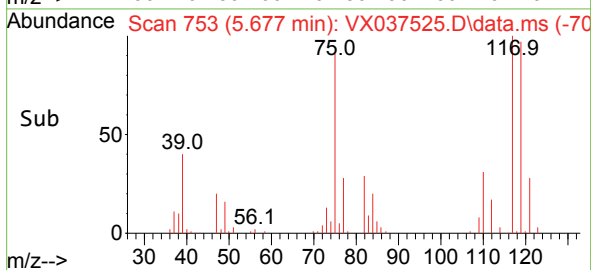
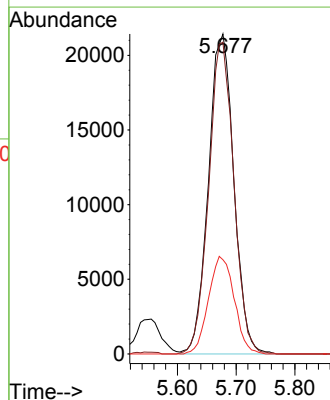
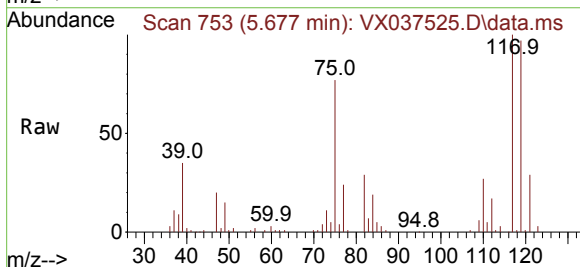
Tgt Ion: 117 Resp: 64487

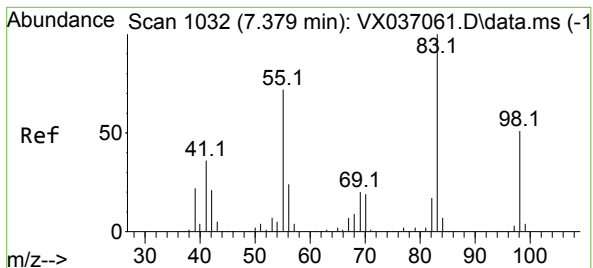
Ion Ratio Lower Upper

117 100

119 97.5 78.2 117.2

121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 38.891 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037525.D

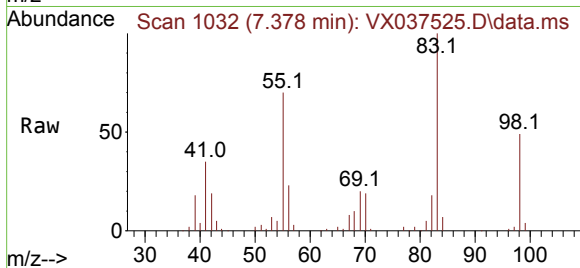
Acq: 05 Sep 2023 20:28

Instrument :

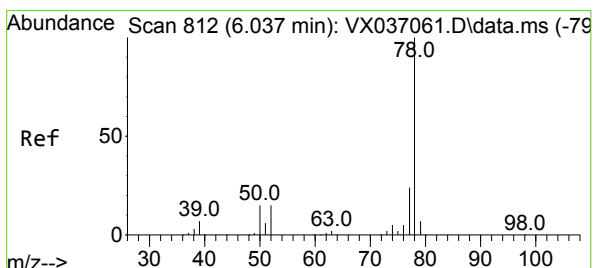
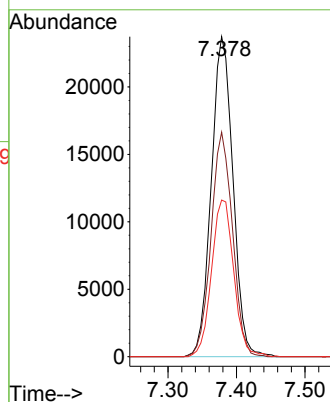
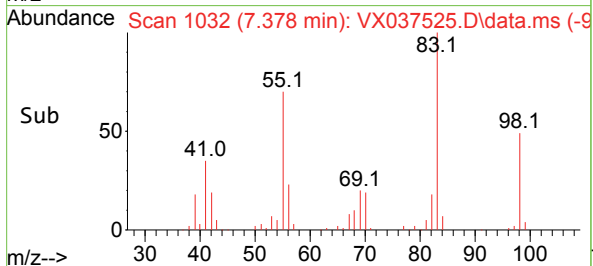
MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



Tgt Ion: 83	Resp: 52112
Ion Ratio	Lower Upper
83	100
55	70.2 64.6 97.0
98	48.9 36.7 55.1



#40

Benzene

Concen: 62.778 ug/l

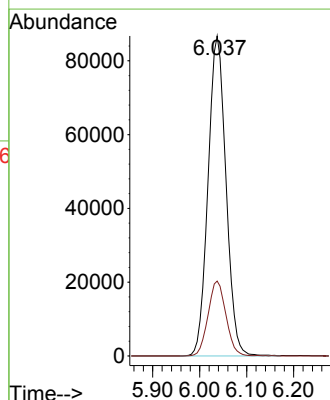
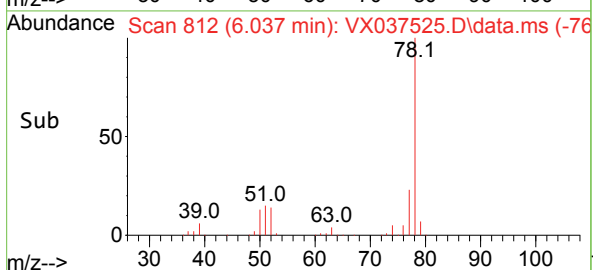
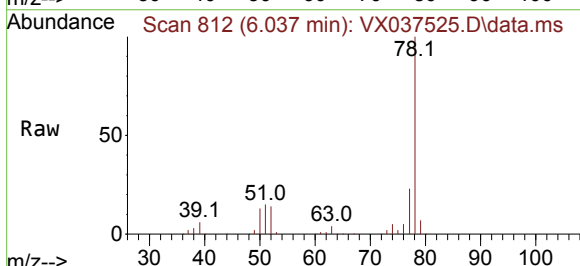
RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Tgt Ion: 78	Resp: 229621
Ion Ratio	Lower Upper
78	100
77	23.4 19.3 28.9

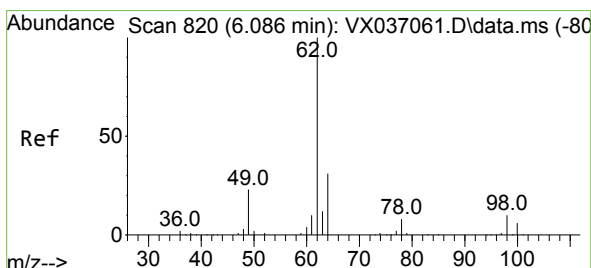
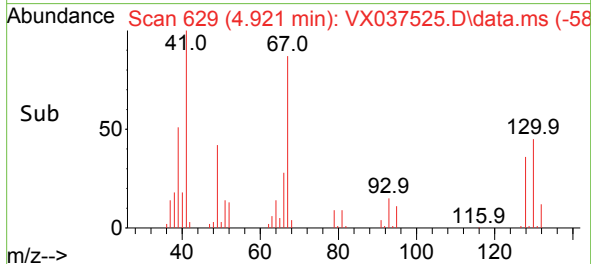
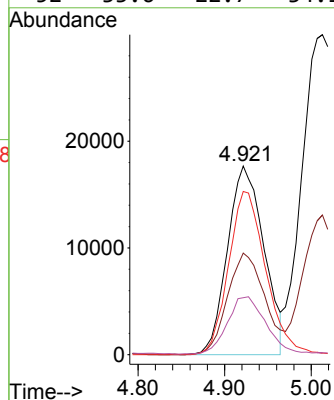
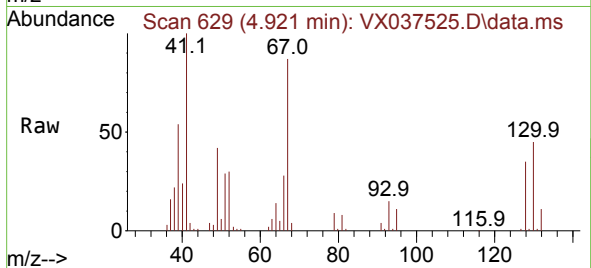




#41
Methacrylonitrile
Concen: 76.257 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

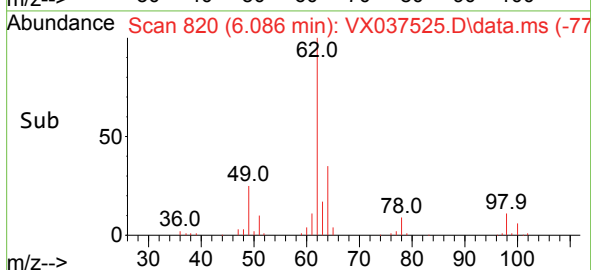
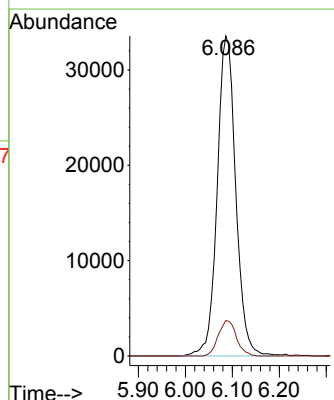
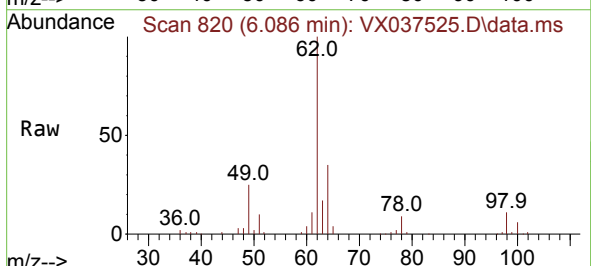
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

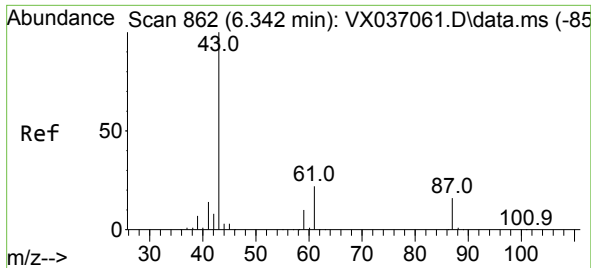
Tgt Ion:	41	Resp:	51645
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	88.5	52.6	78.8#
52	33.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 64.154 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion:	62	Resp:	92021
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 67.266 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

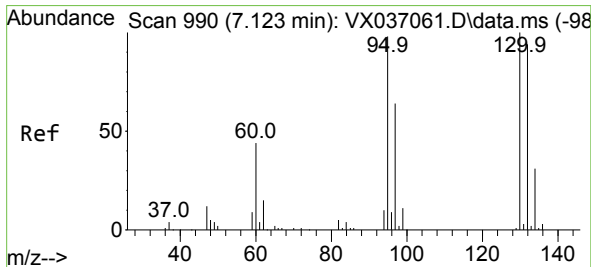
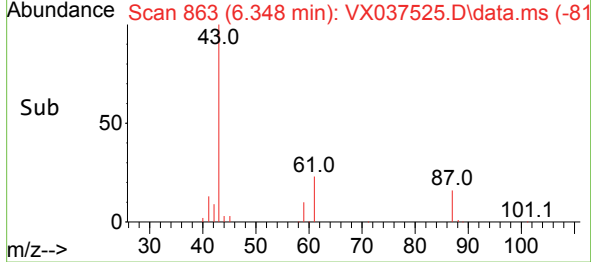
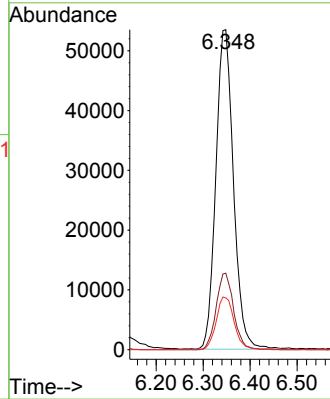
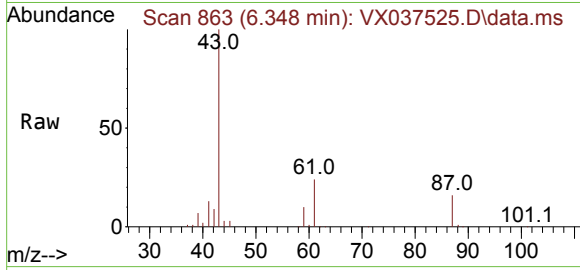
Tgt Ion: 43 Resp: 139127

Ion Ratio Lower Upper

43 100

61 23.7 15.2 22.8#

87 16.8 9.8 14.6#



#44

Trichloroethene

Concen: 53.519 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037525.D

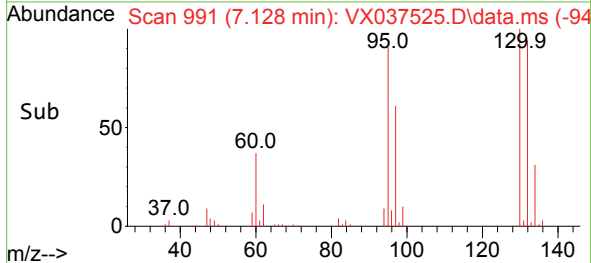
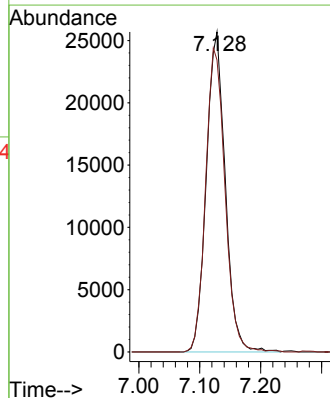
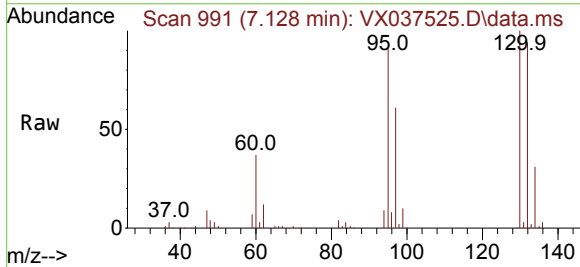
Acq: 05 Sep 2023 20:28

Tgt Ion:130 Resp: 55508

Ion Ratio Lower Upper

130 100

95 91.2 0.0 204.4

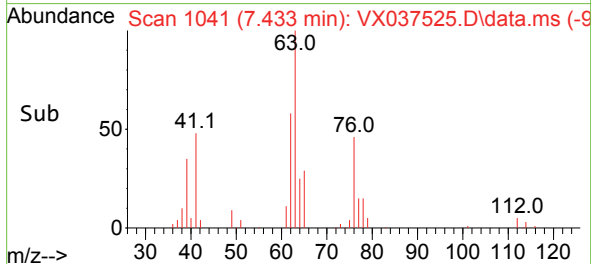
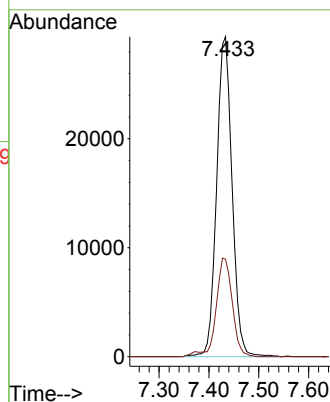
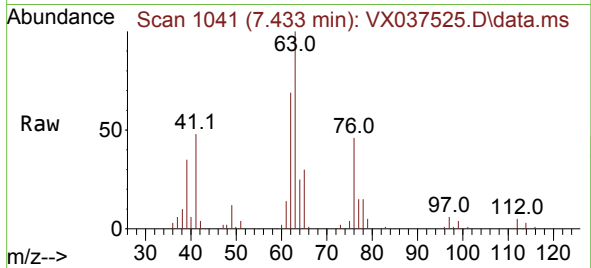




#45
1,2-Dichloropropane
Concen: 70.082 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

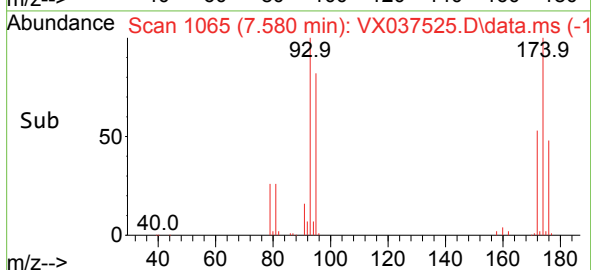
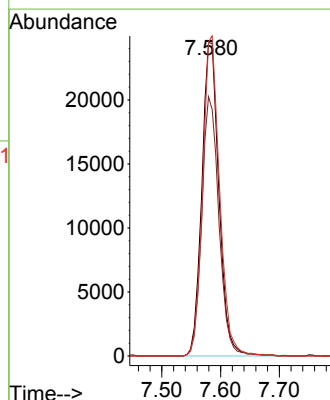
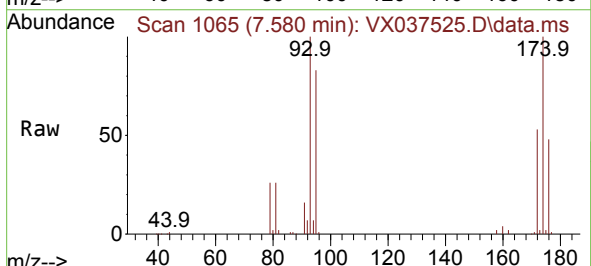
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion: 63 Resp: 63205
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 69.801 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 93 Resp: 49592
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 100.1 69.4 104.0

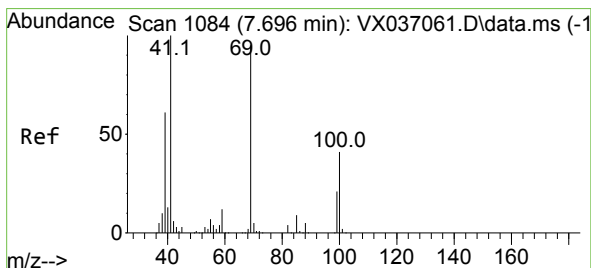
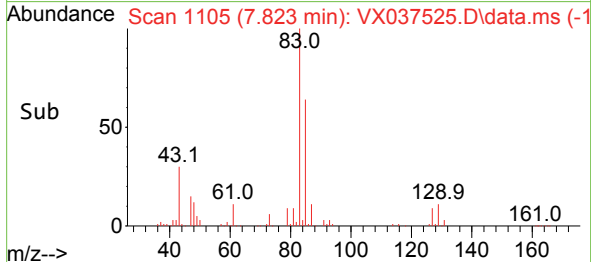
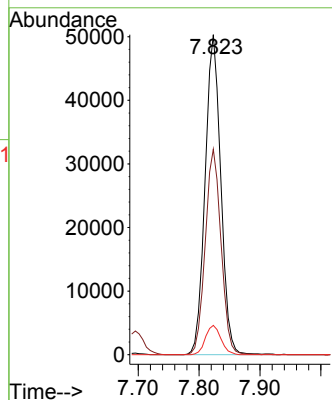
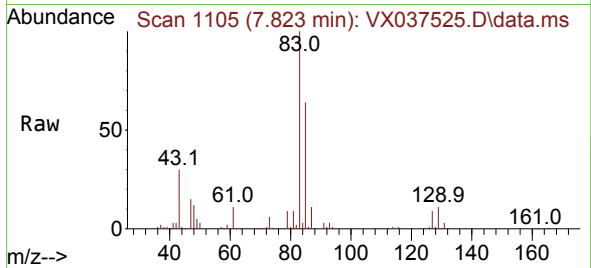




#47
Bromodichloromethane
Concen: 66.115 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

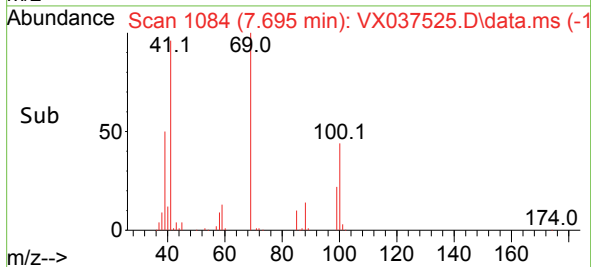
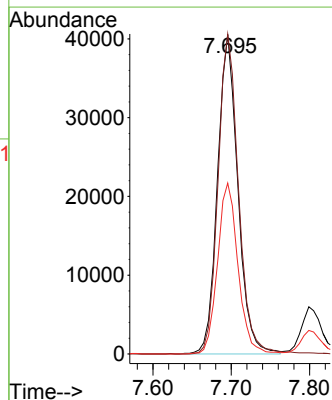
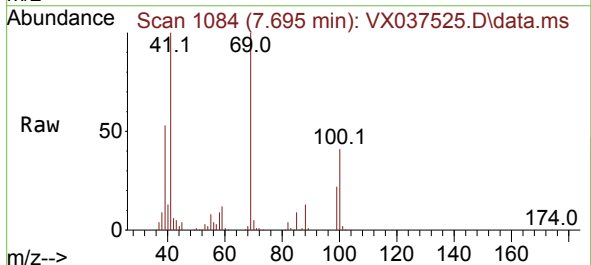
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

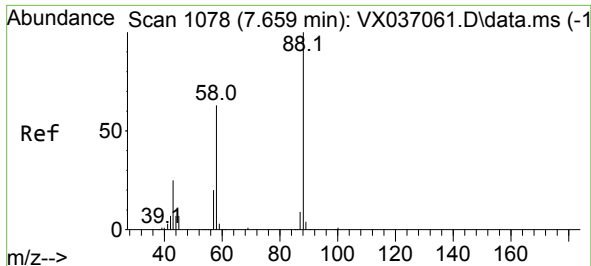
Tgt Ion: 83 Resp: 89972
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 72.589 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 41 Resp: 73218
Ion Ratio Lower Upper
41 100
69 100.9 59.2 88.8#
39 53.9 47.7 71.5





#49

1,4-Dioxane

Concen: 2023.208 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037525.D

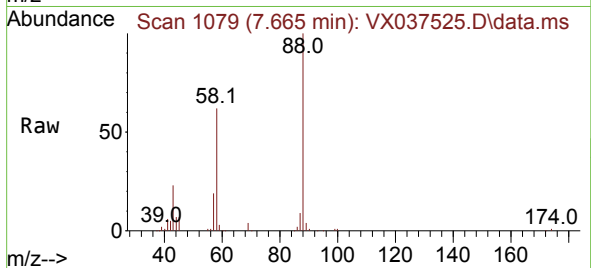
Acq: 05 Sep 2023 20:28

Instrument :

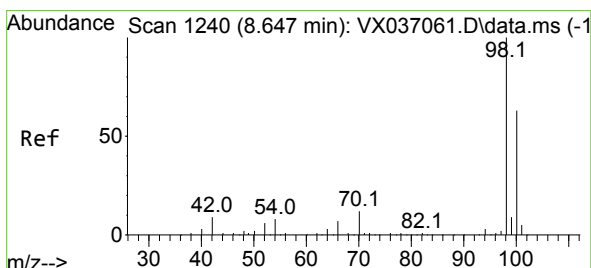
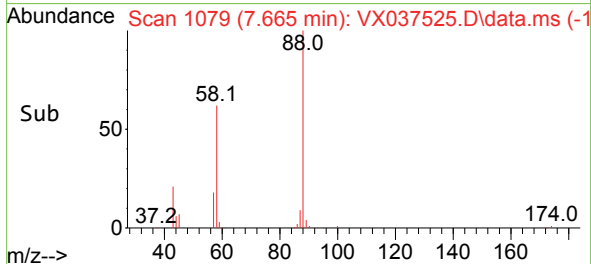
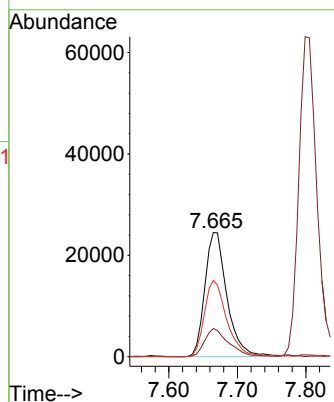
MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



Tgt Ion:	88	Resp:	54961
Ion	Ratio	Lower	Upper
88	100		
43	24.8	0.0	0.0#
58	62.4	60.1	90.1



#50

Toluene-d8

Concen: 62.200 ug/l

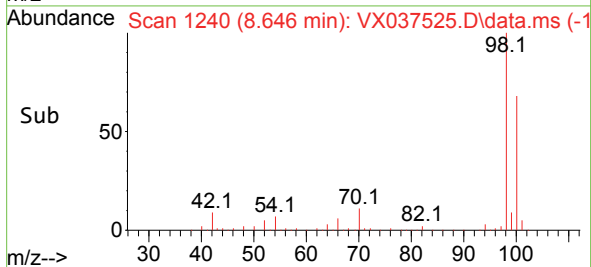
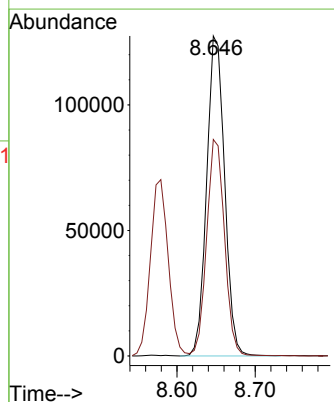
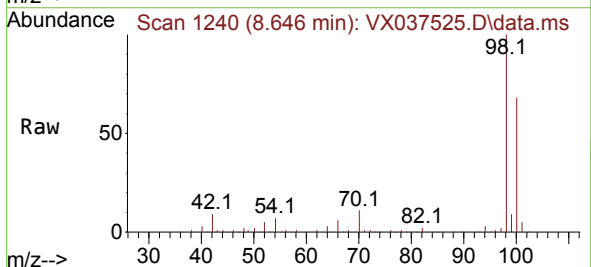
RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Tgt Ion:	98	Resp:	202534
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 411.912 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

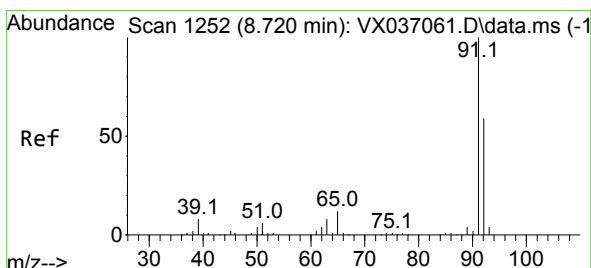
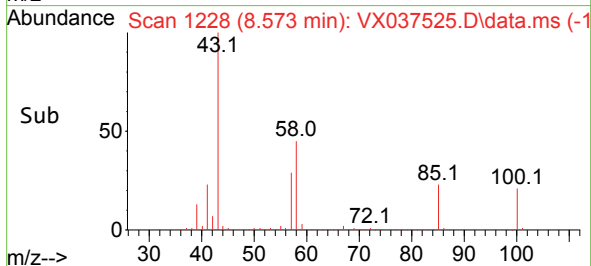
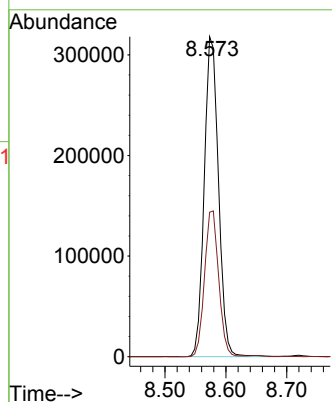
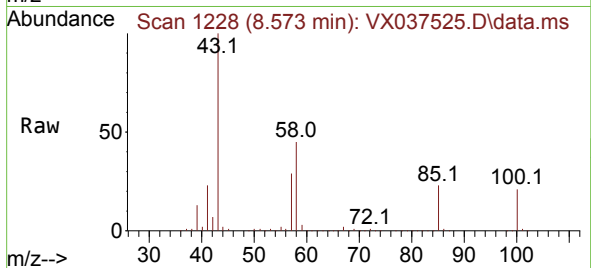
RW11-MW01I-20230830MSD

Tgt Ion: 43 Resp: 517335

Ion Ratio Lower Upper

43 100

58 45.3 30.4 45.6



#52

Toluene

Concen: 61.695 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037525.D

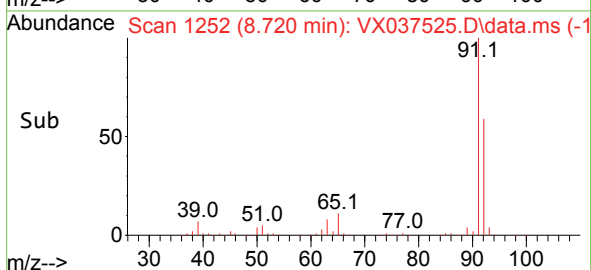
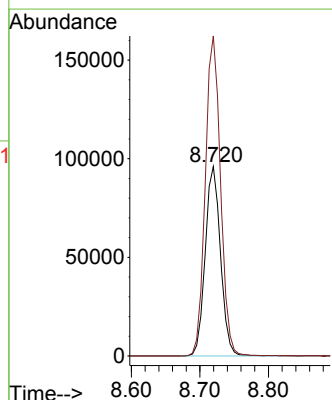
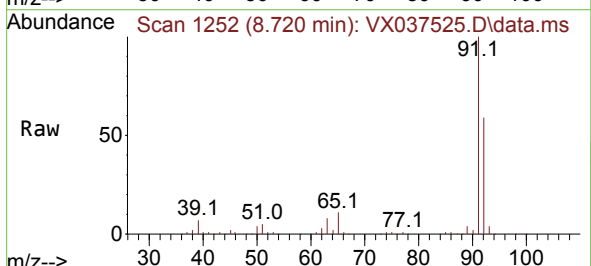
Acq: 05 Sep 2023 20:28

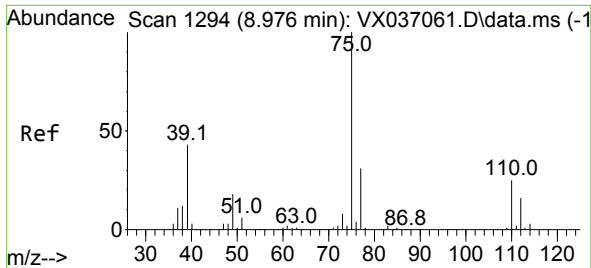
Tgt Ion: 92 Resp: 149100

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2

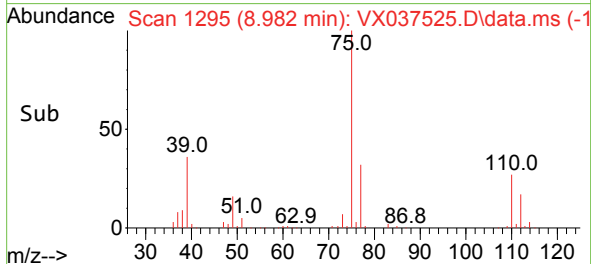
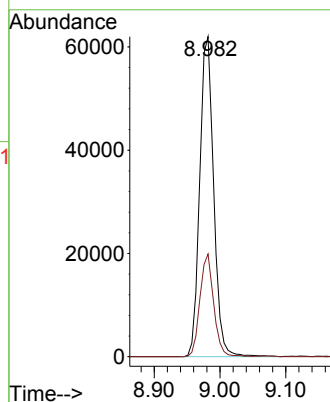
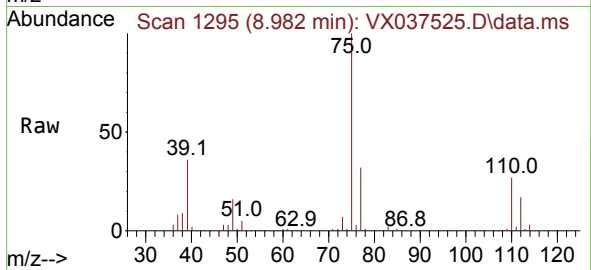




#53
 t-1,3-Dichloropropene
 Concen: 62.885 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

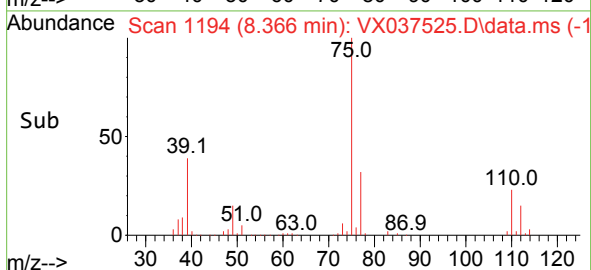
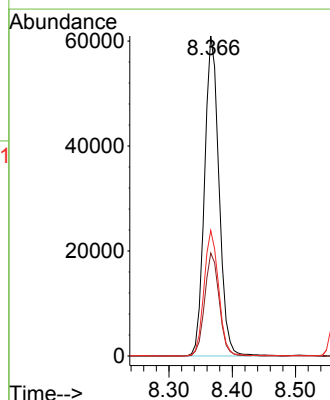
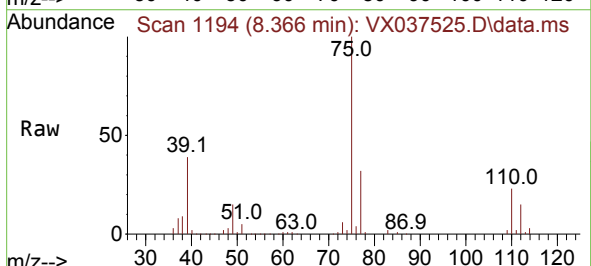
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD

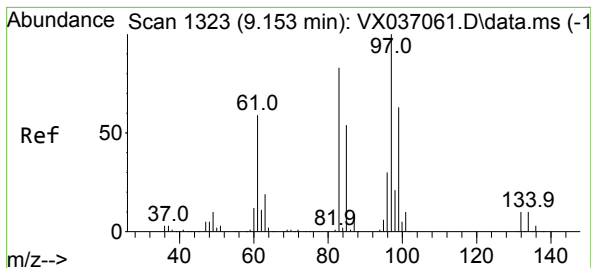
Tgt Ion: 75 Resp: 91119
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 62.214 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

Tgt Ion: 75 Resp: 97416
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 39.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 77.430 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037525.D

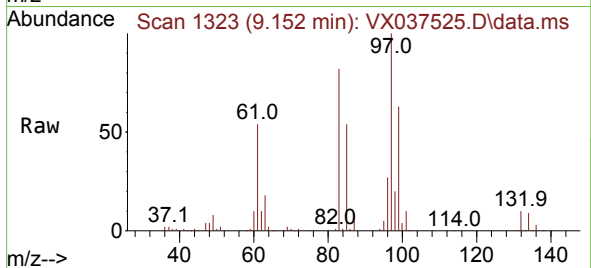
Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



Tgt Ion: 97 Resp: 76197

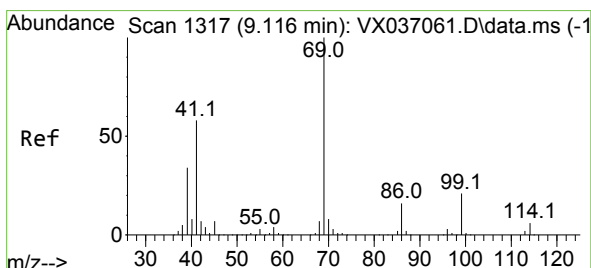
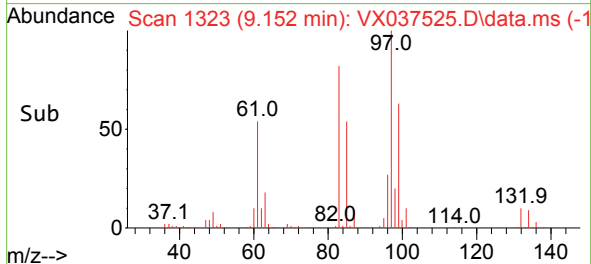
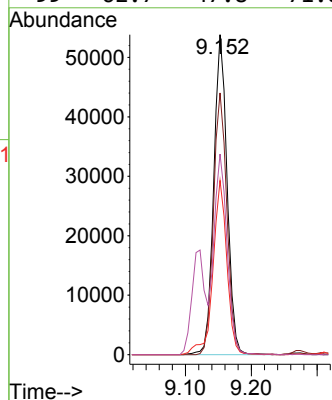
Ion Ratio Lower Upper

97 100

83 81.8 65.8 98.8

85 54.5 41.6 62.4

99 62.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 75.884 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

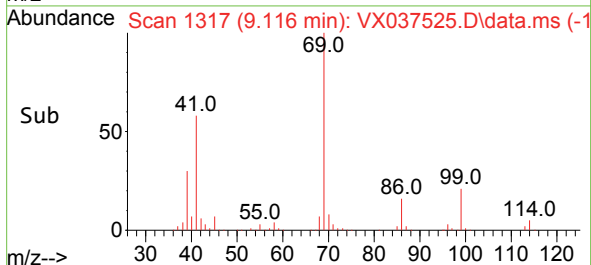
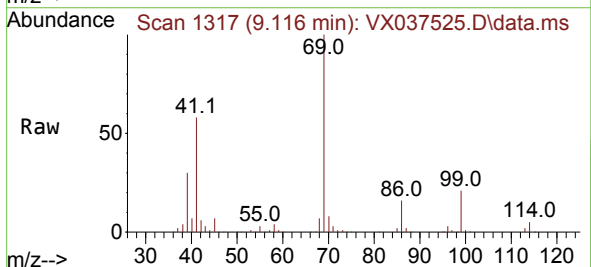
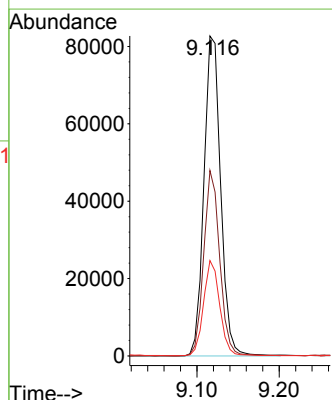
Tgt Ion: 69 Resp: 116968

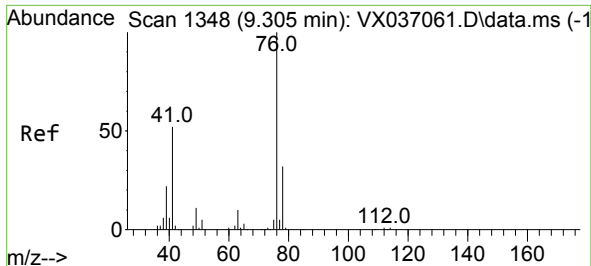
Ion Ratio Lower Upper

69 100

41 55.7 56.8 85.2#

39 28.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 73.693 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

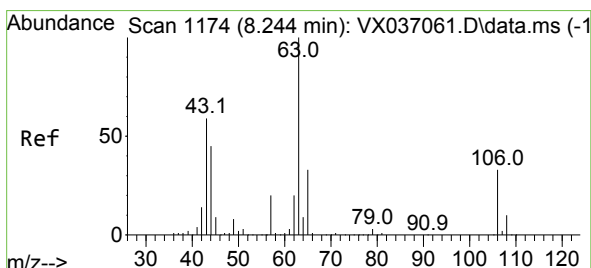
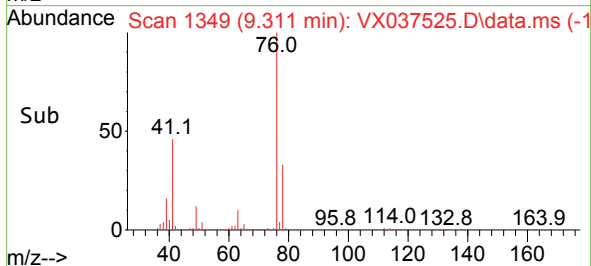
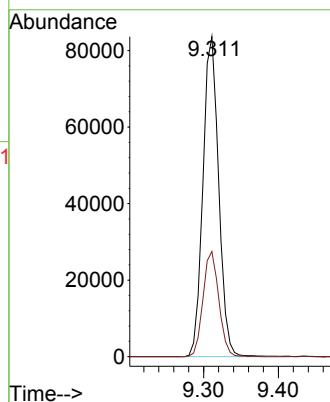
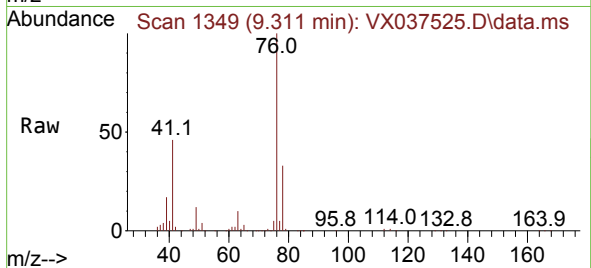
RW11-MW01I-20230830MSD

Tgt Ion: 76 Resp: 122250

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.626 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037525.D

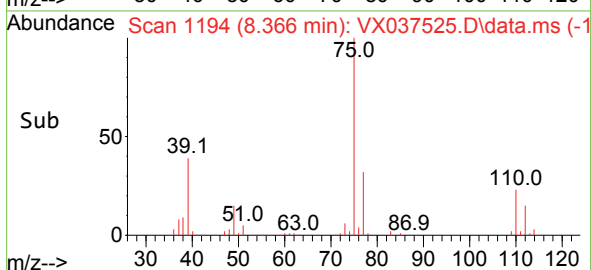
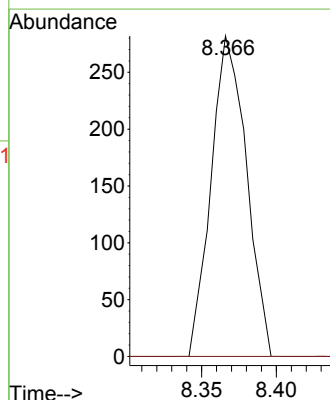
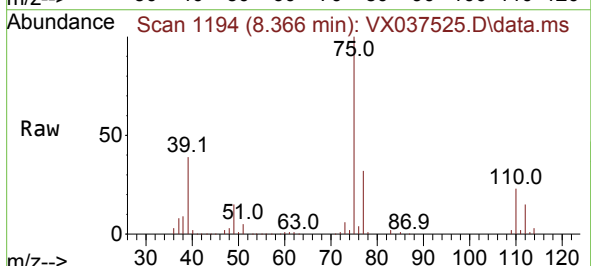
Acq: 05 Sep 2023 20:28

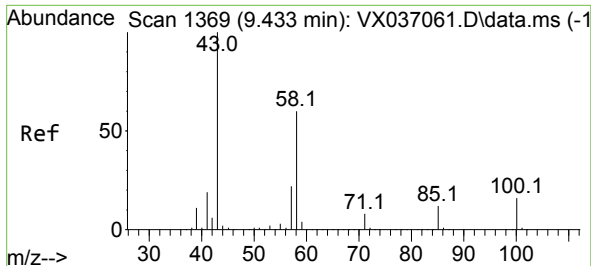
Tgt Ion: 63 Resp: 463

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

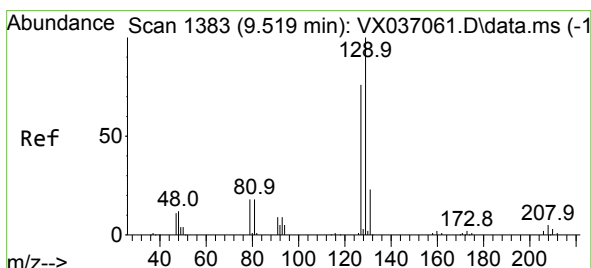
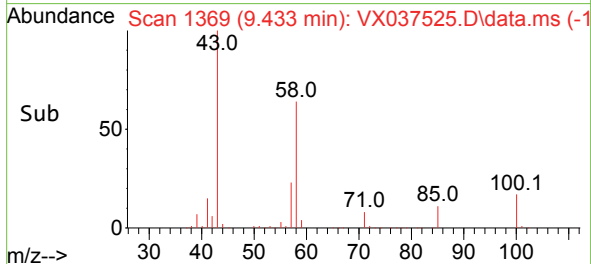
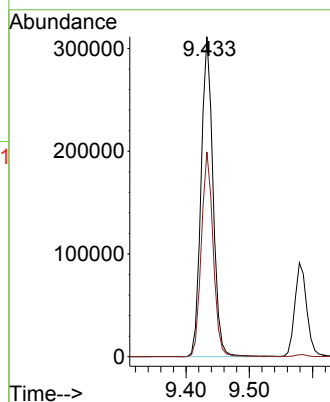
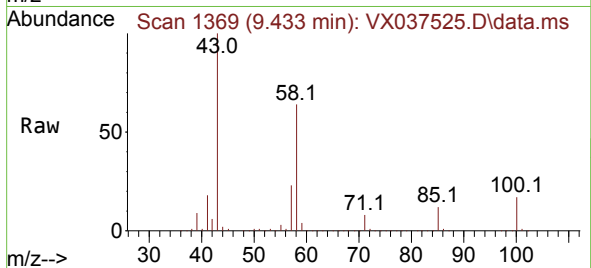




#59
2-Hexanone
Concen: 426.275 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

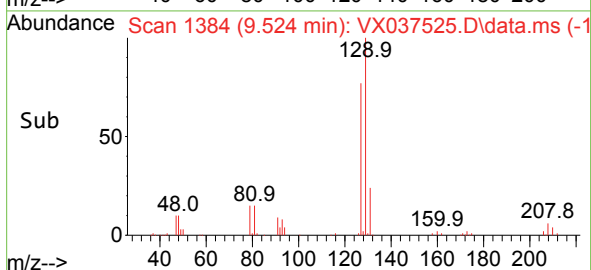
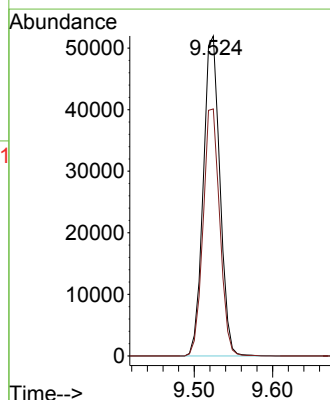
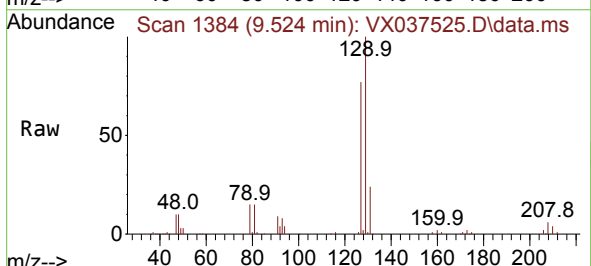
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

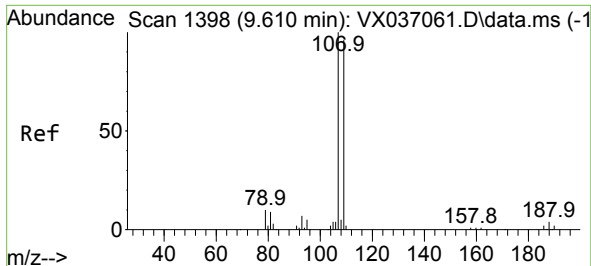
Tgt Ion: 43 Resp: 408209
Ion Ratio Lower Upper
43 100
58 63.5 26.2 78.5



#60
Dibromochloromethane
Concen: 73.056 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 129 Resp: 76544
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

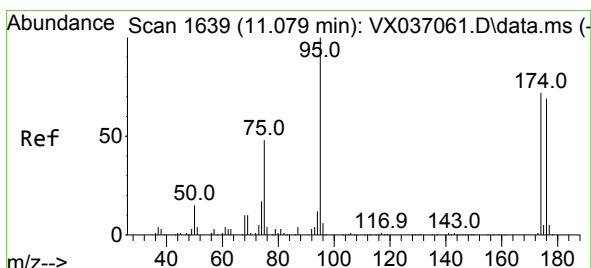
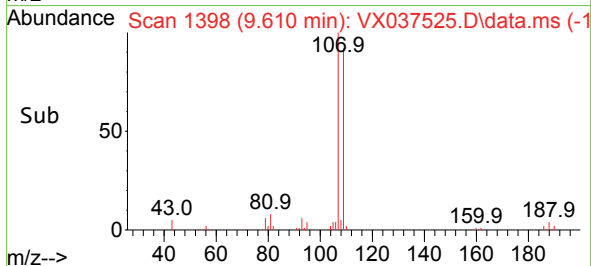
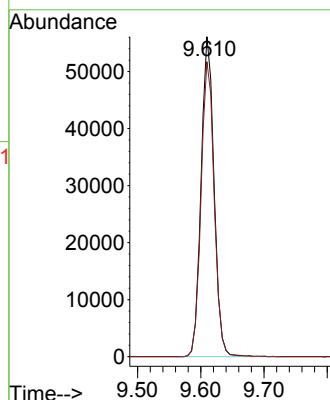
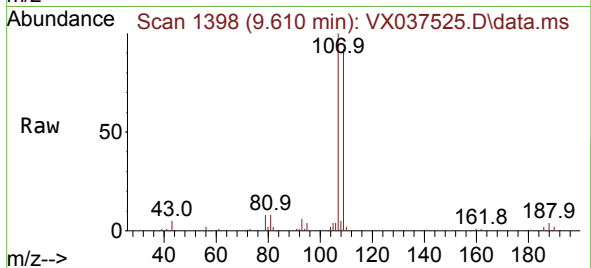




#61
1,2-Dibromoethane
Concen: 74.244 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

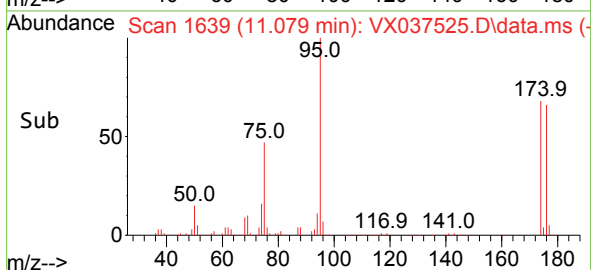
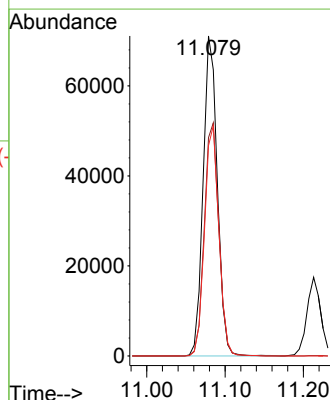
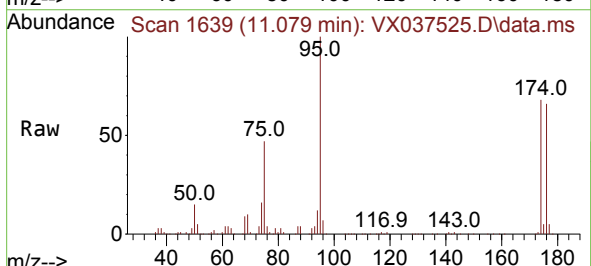
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

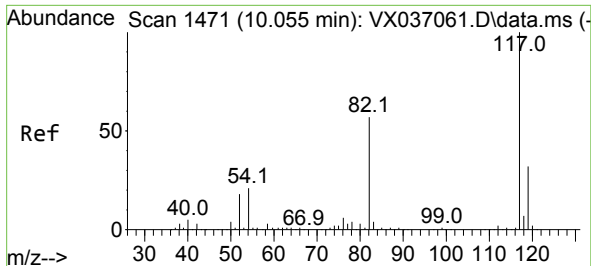
Tgt Ion:107 Resp: 79993
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 69.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 95 Resp: 89288
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.8 0.0 131.0

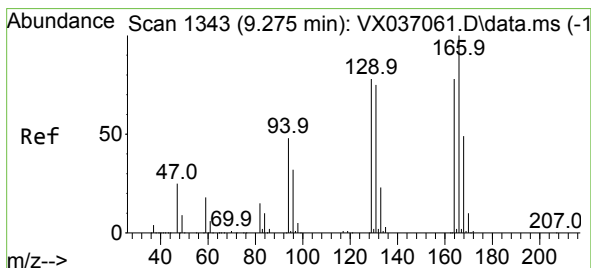
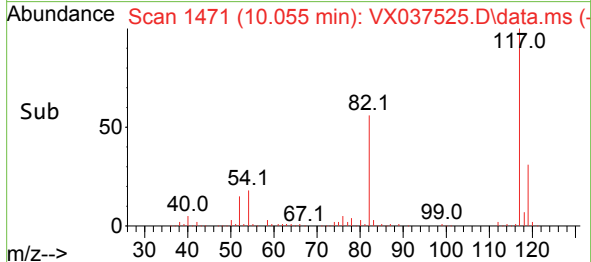
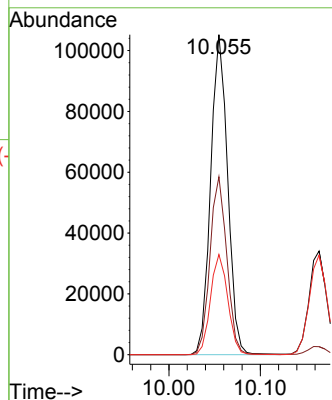
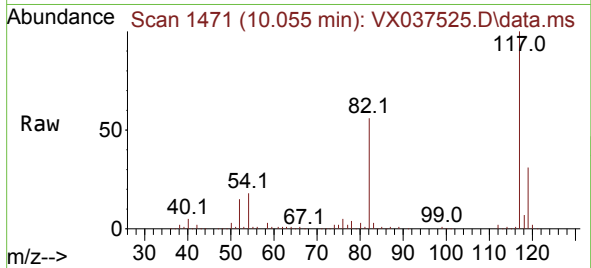




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

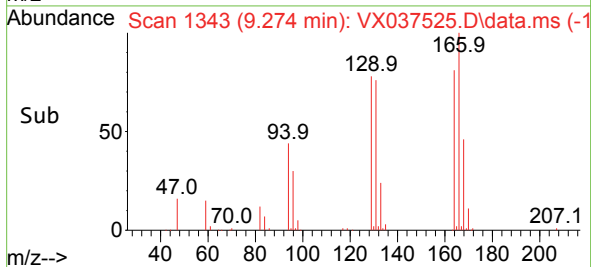
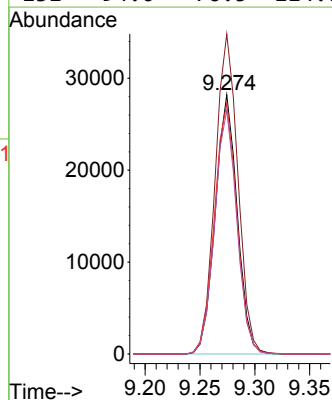
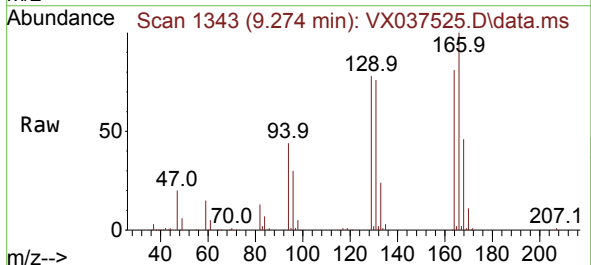
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD

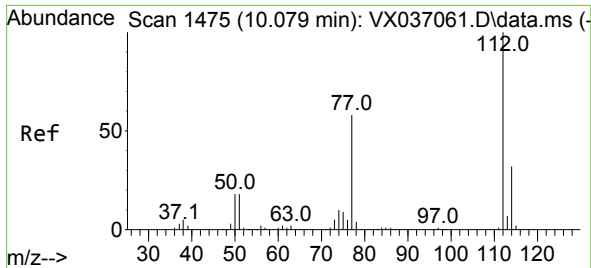
Tgt Ion:117 Resp: 135314
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 39.838 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion:164 Resp: 39325
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 96.7 80.4 120.6
131 94.0 76.5 114.7

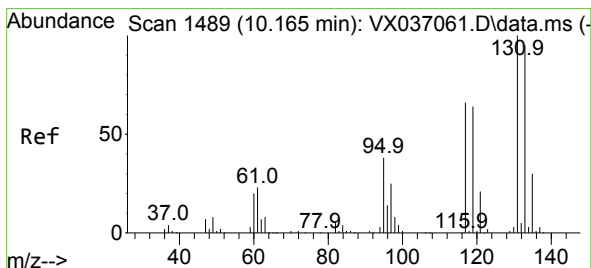
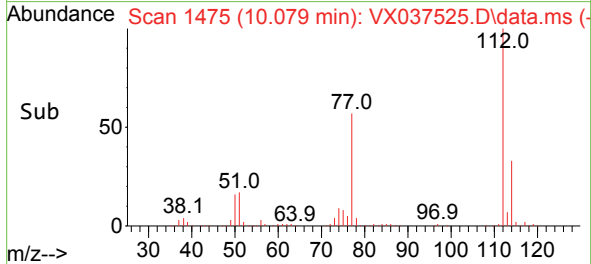
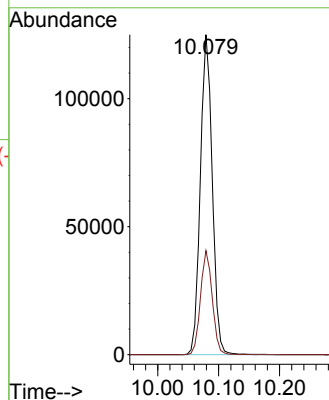
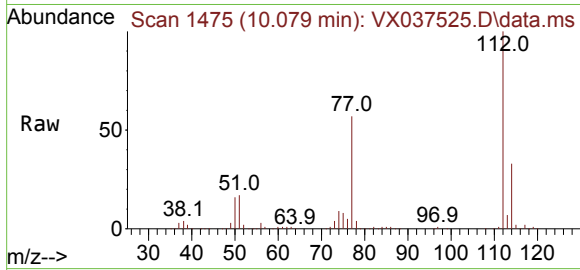




#65
Chlorobenzene
Concen: 59.211 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

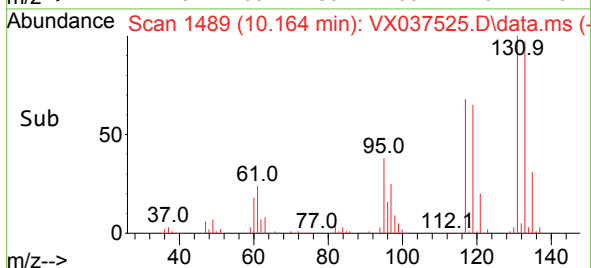
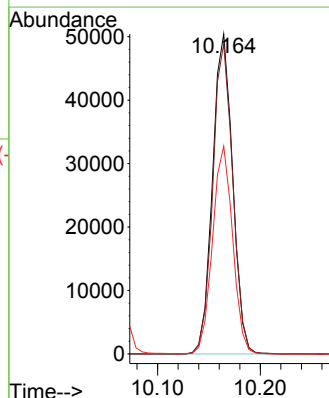
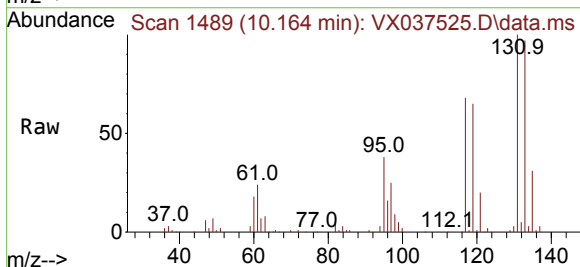
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

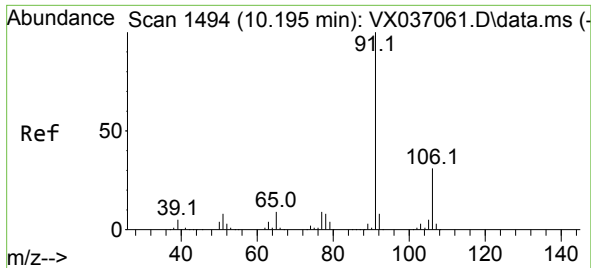
Tgt Ion:112 Resp: 169338
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 64.696 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion:131 Resp: 68288
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 65.1 32.2 96.6

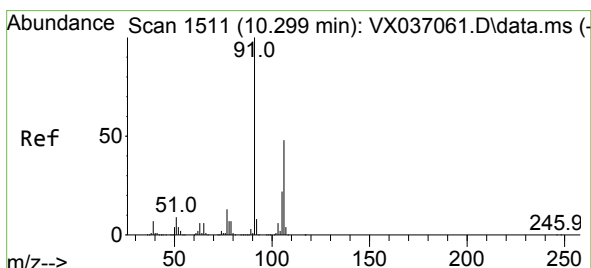
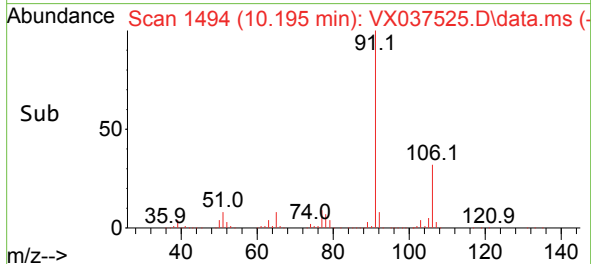
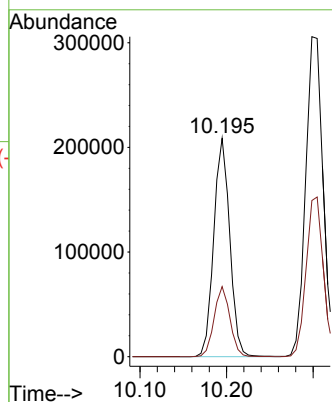
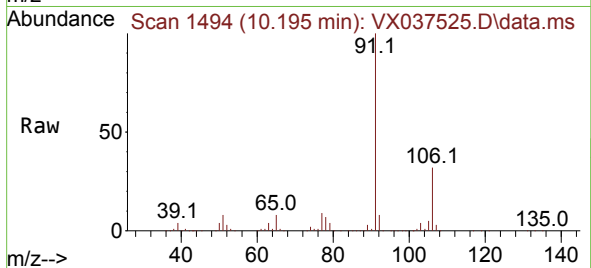




#67
Ethyl Benzene
Concen: 53.282 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

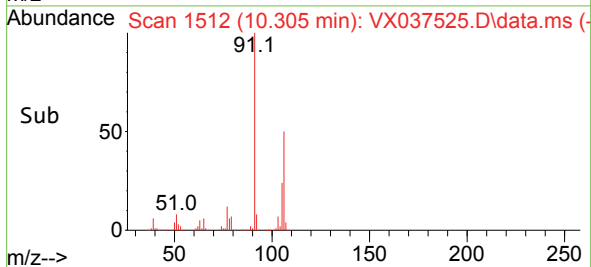
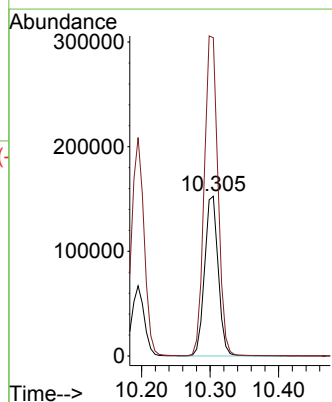
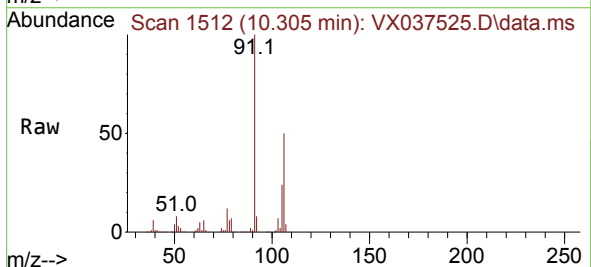
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion: 91 Resp: 268135
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 108.396 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 106 Resp: 210653
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3





#69

o-Xylene

Concen: 58.692 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

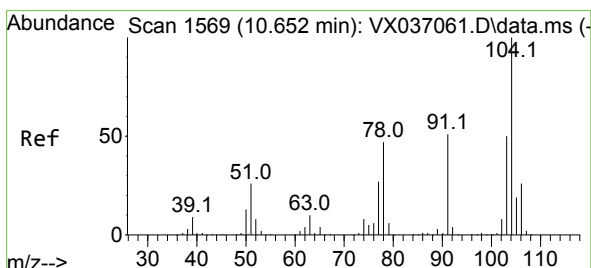
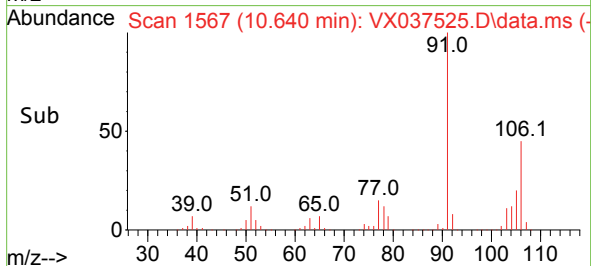
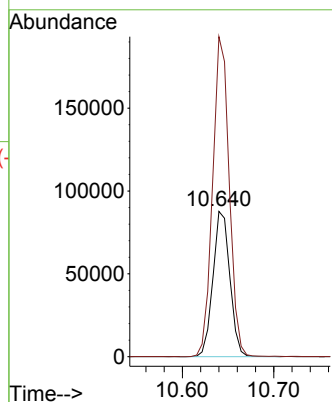
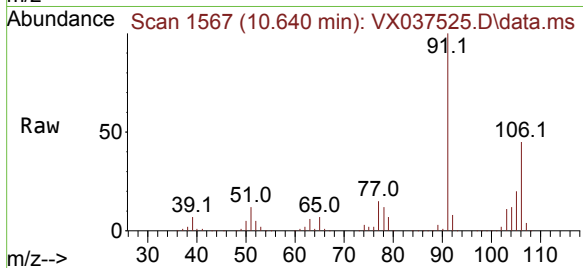
RW11-MW01I-20230830MSD

Tgt Ion:106 Resp: 112534

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 62.163 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

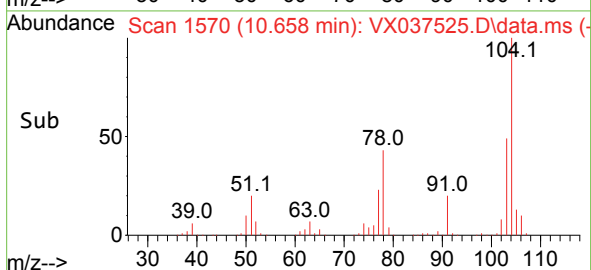
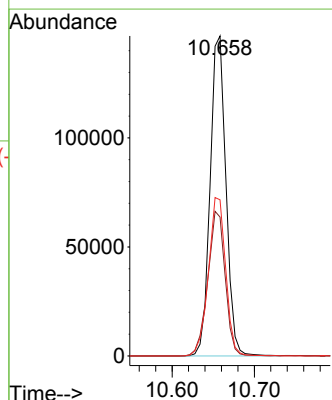
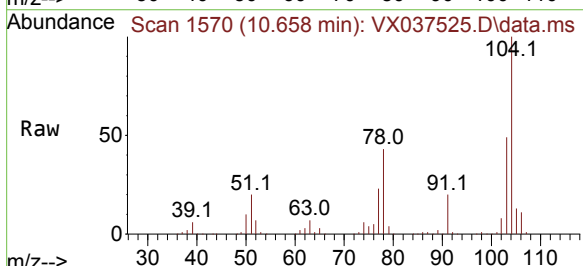
Tgt Ion:104 Resp: 196333

Ion Ratio Lower Upper

104 100

78 49.7 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 73.255 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

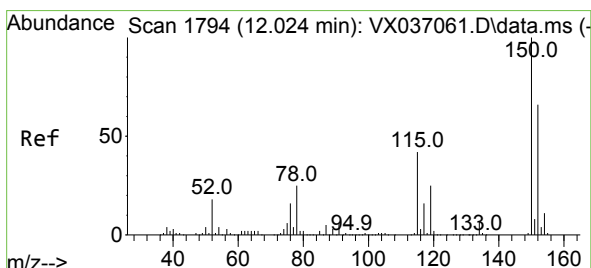
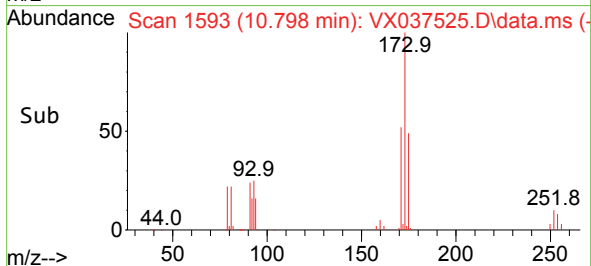
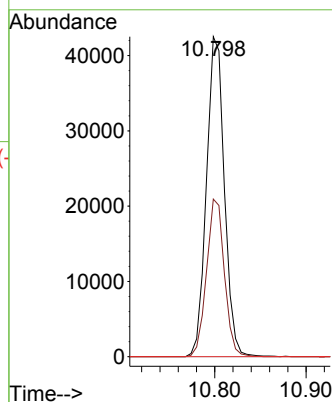
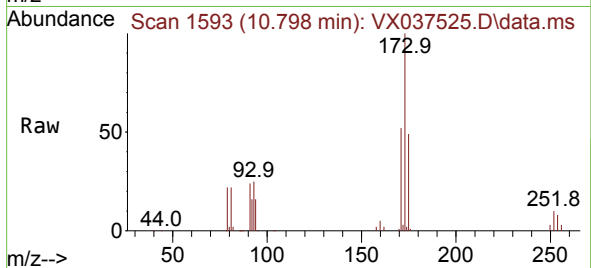
Tgt Ion:173 Resp: 57838

Ion Ratio Lower Upper

173 100

175 49.0 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: VX037525.D

Acq: 05 Sep 2023 20:28

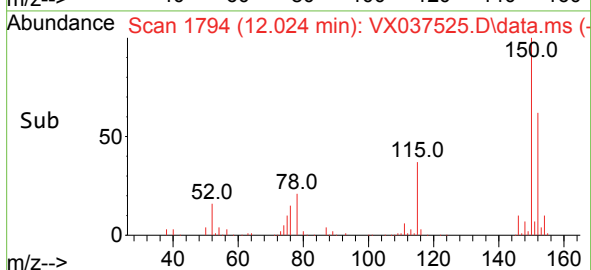
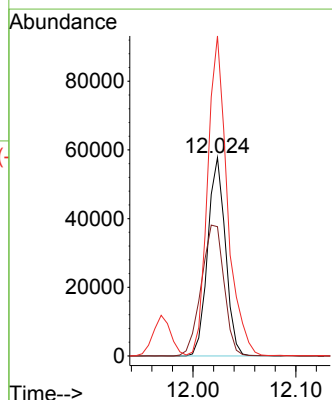
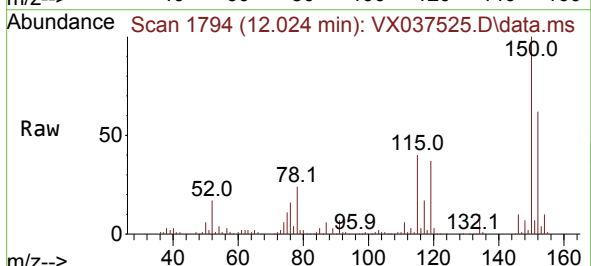
Tgt Ion:152 Resp: 69266

Ion Ratio Lower Upper

152 100

115 84.9 43.3 129.9

150 180.3 0.0 345.0





#73

Isopropylbenzene

Concen: 51.617 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

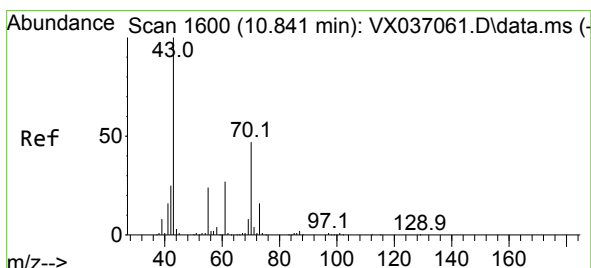
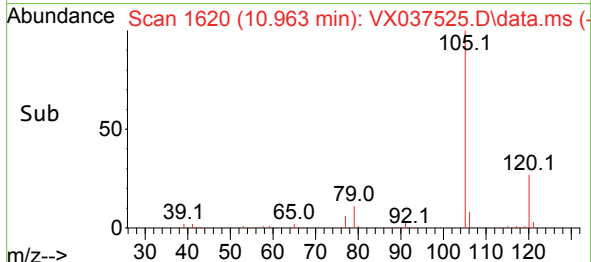
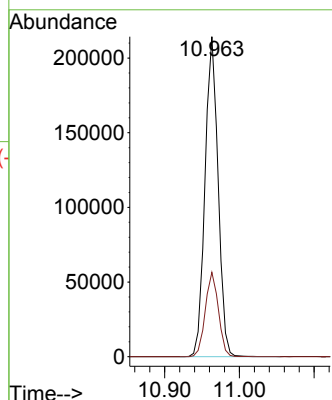
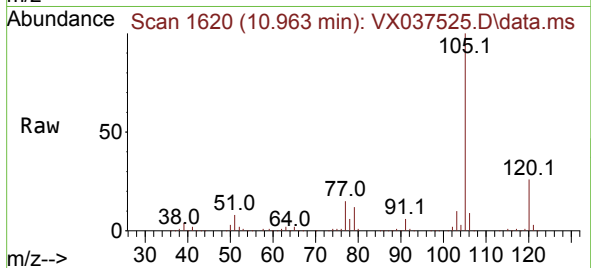
RW11-MW01I-20230830MSD

Tgt Ion:105 Resp: 259872

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 59.983 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Tgt Ion: 43 Resp: 117343

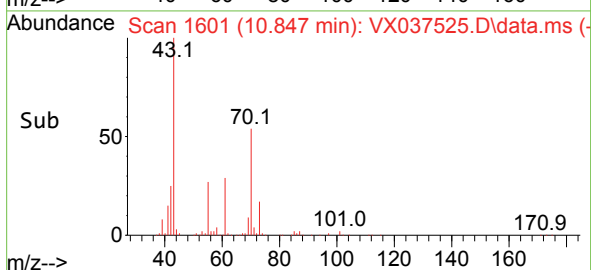
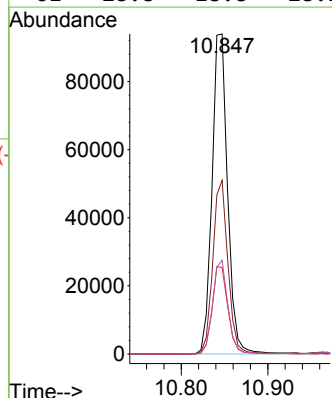
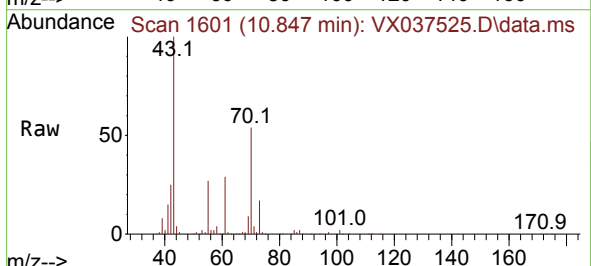
Ion Ratio Lower Upper

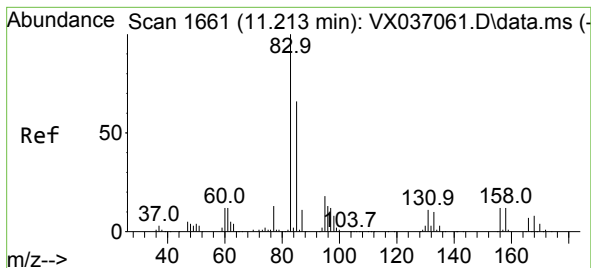
43 100

70 52.8 32.9 49.3#

55 27.8 19.3 28.9

61 28.8 18.8 28.2#

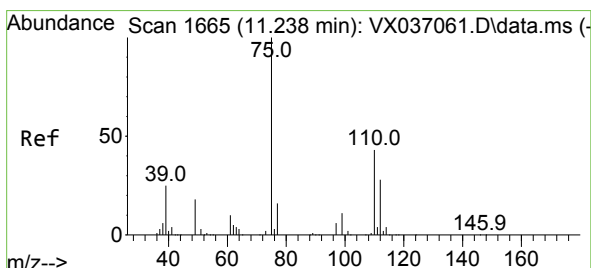
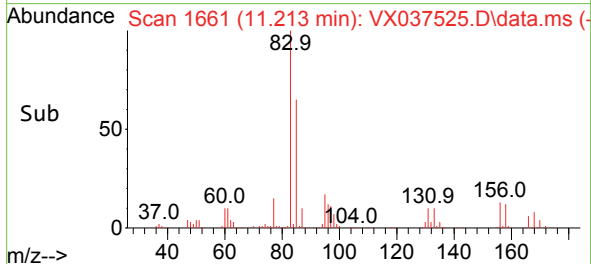
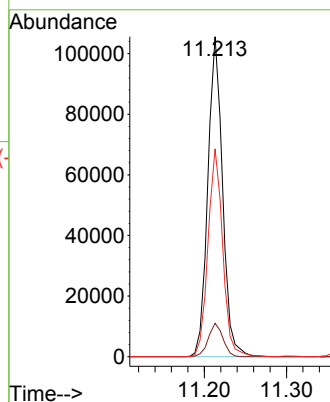
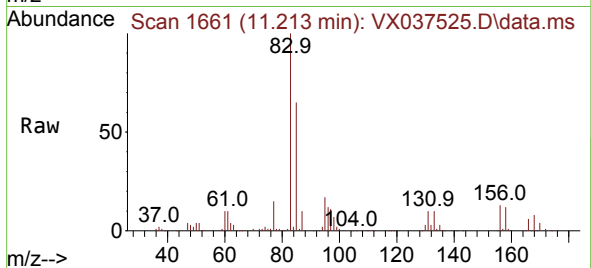




#75
 1,1,2,2-Tetrachloroethane
 Concen: 77.497 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

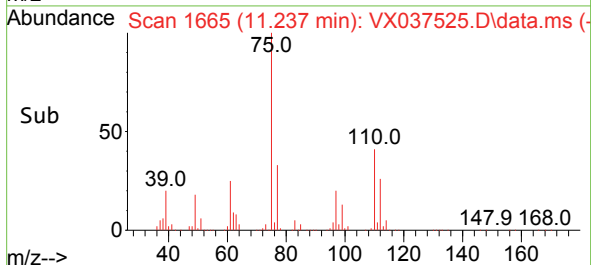
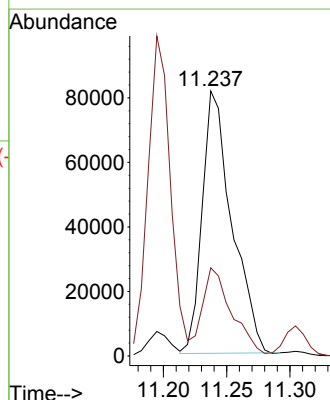
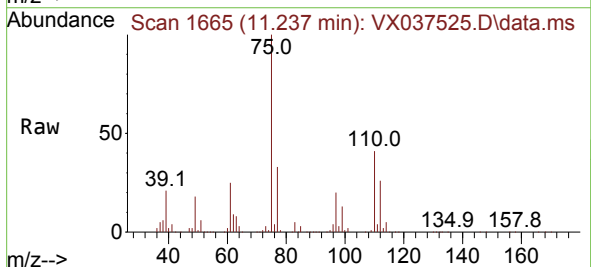
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD

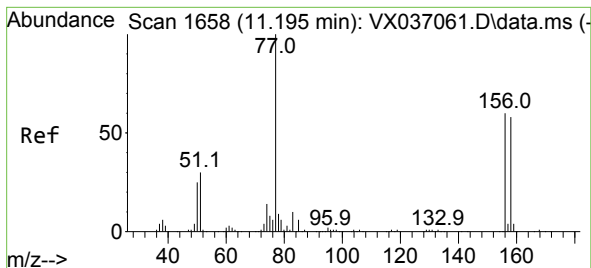
Tgt Ion: 83 Resp: 131399
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 64.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 90.410 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

Tgt Ion: 75 Resp: 133368
 Ion Ratio Lower Upper
 75 100
 77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 63.508 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

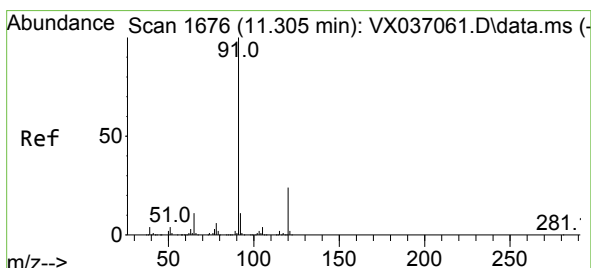
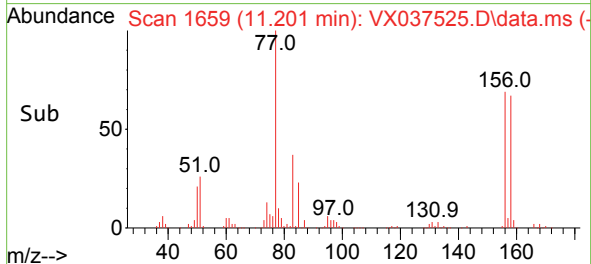
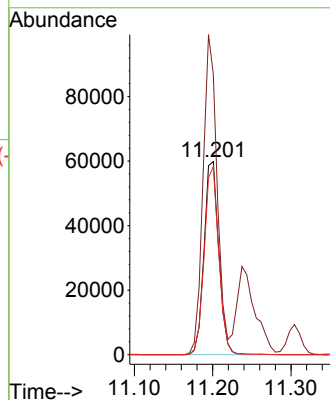
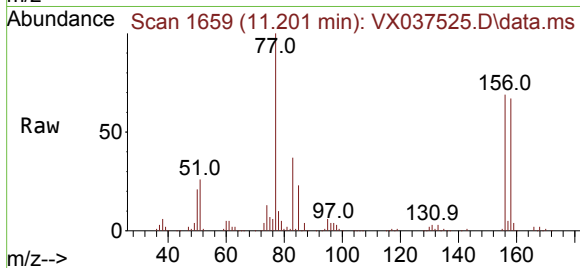
Tgt Ion:156 Resp: 78088

Ion Ratio Lower Upper

156 100

77 157.7 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 50.126 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037525.D

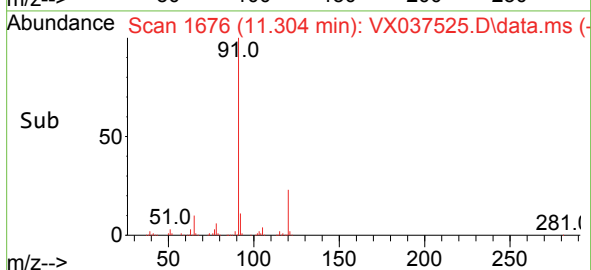
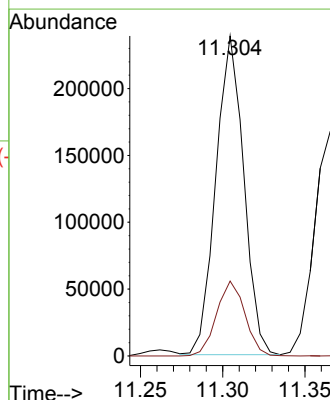
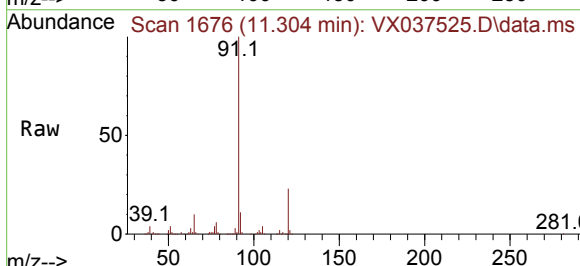
Acq: 05 Sep 2023 20:28

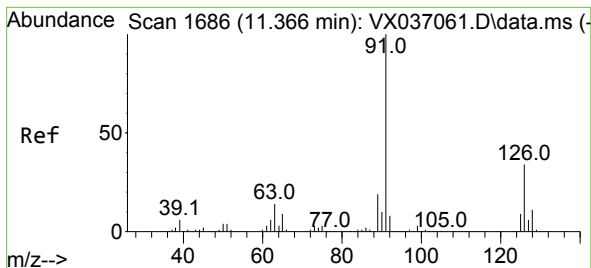
Tgt Ion: 91 Resp: 281009

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 56.807 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

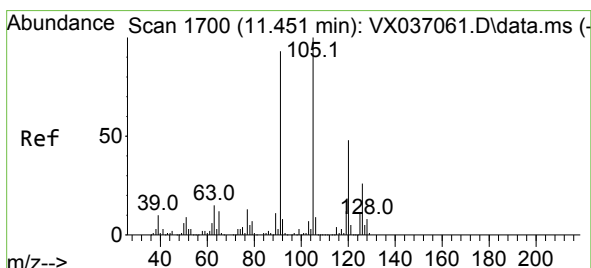
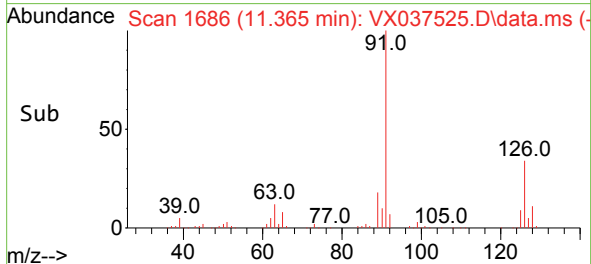
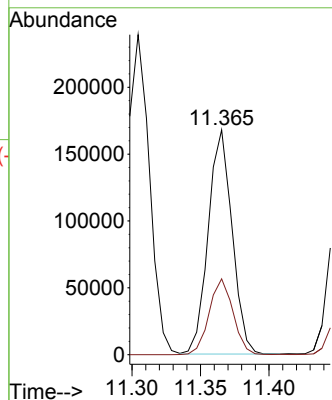
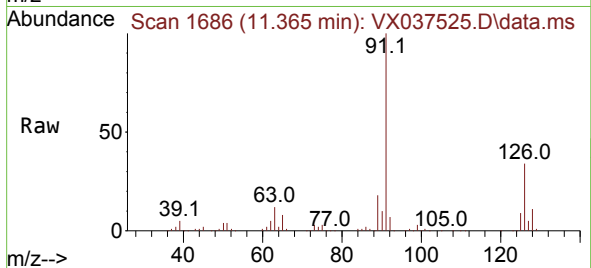
RW11-MW01I-20230830MSD

Tgt Ion: 91 Resp: 203512

Ion Ratio Lower Upper

91 100

126 33.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 54.130 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037525.D

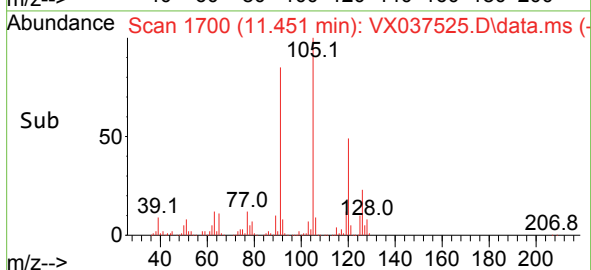
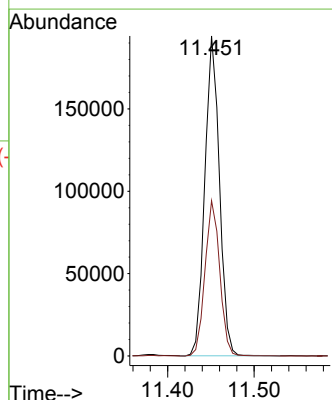
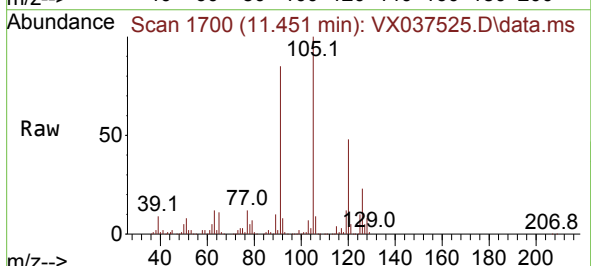
Acq: 05 Sep 2023 20:28

Tgt Ion: 105 Resp: 227334

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3

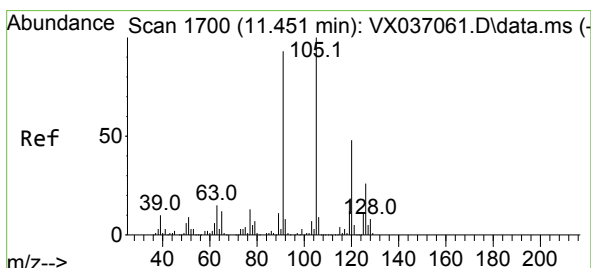
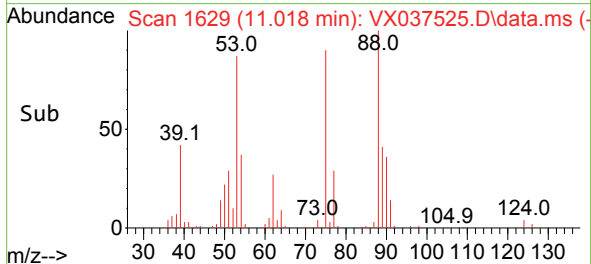
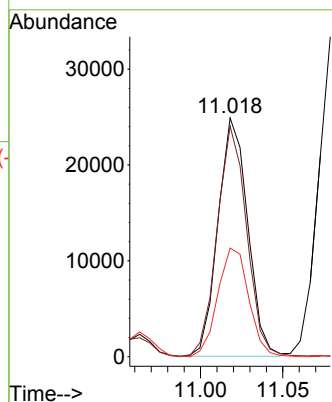
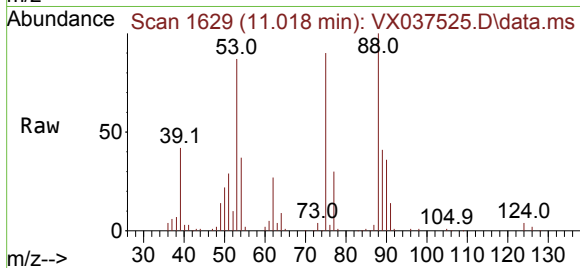




#81
trans-1,4-Dichloro-2-butene
Concen: 58.967 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

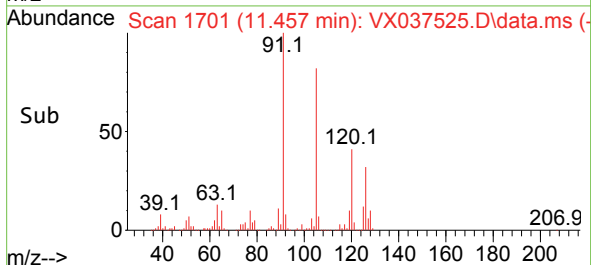
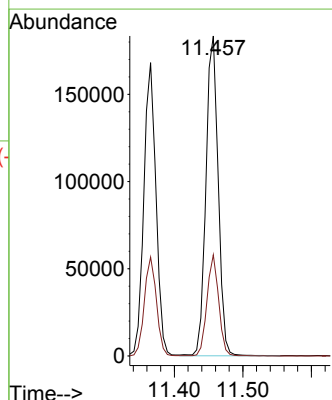
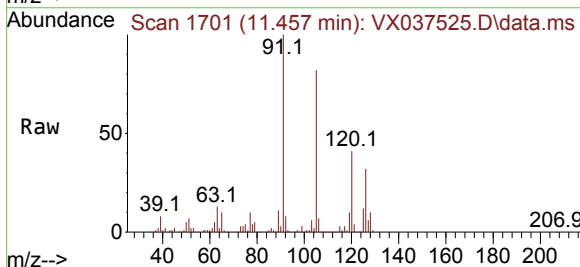
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

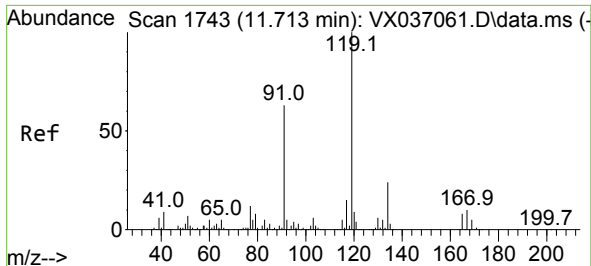
Tgt Ion: 75 Resp: 31143
Ion Ratio Lower Upper
75 100
53 96.6 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 55.229 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion: 91 Resp: 228396
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6

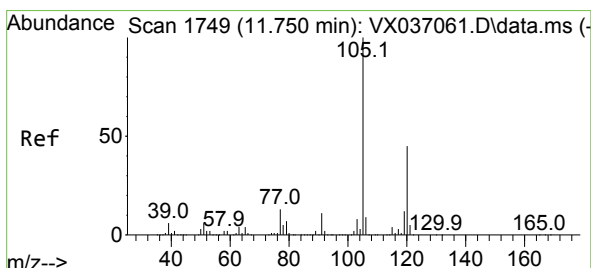
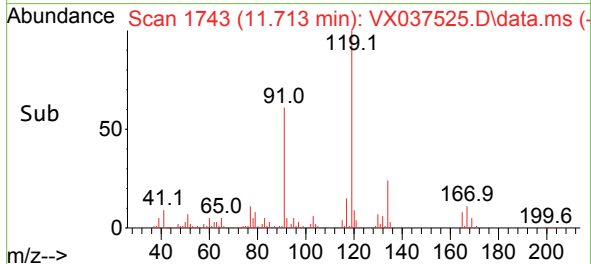
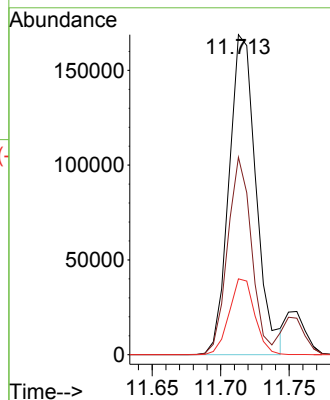
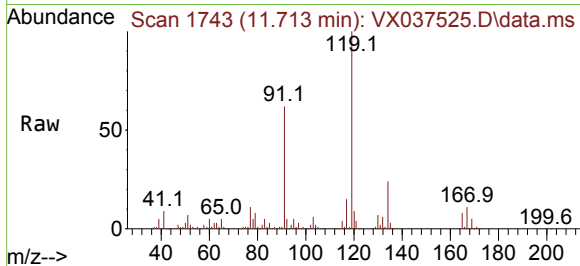




#83
tert-Butylbenzene
Concen: 58.060 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

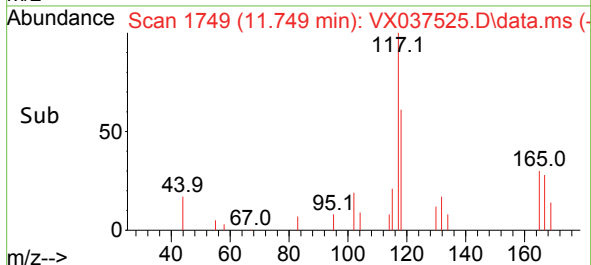
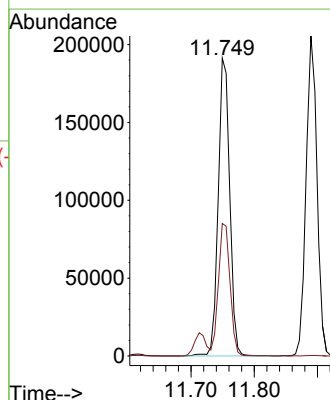
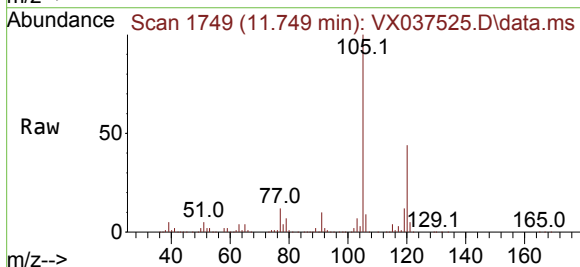
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

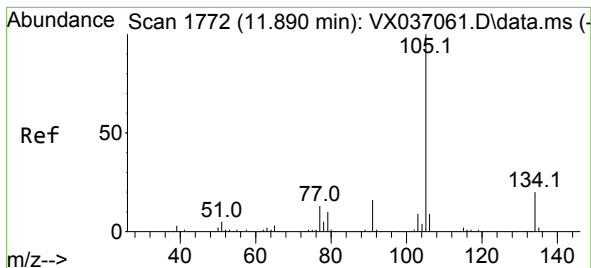
Tgt Ion:119 Resp: 232548
Ion Ratio Lower Upper
119 100
91 54.6 31.2 93.6
134 22.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 56.550 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion:105 Resp: 240026
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 52.519 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

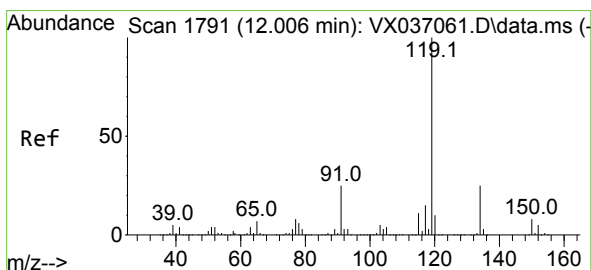
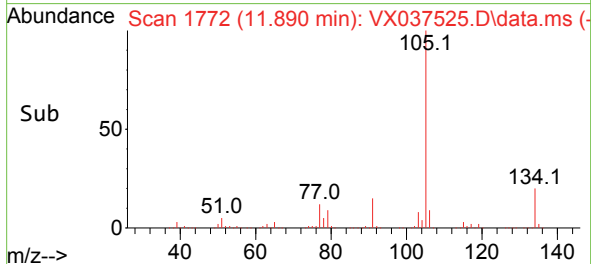
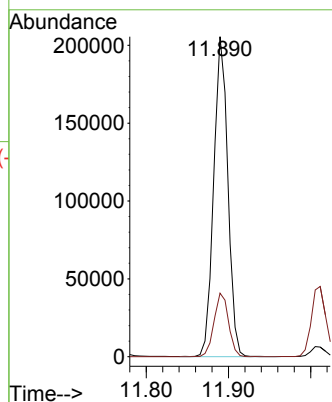
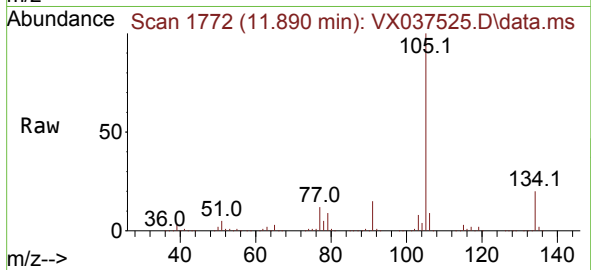
RW11-MW01I-20230830MSD

Tgt Ion:105 Resp: 245702

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 53.220 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

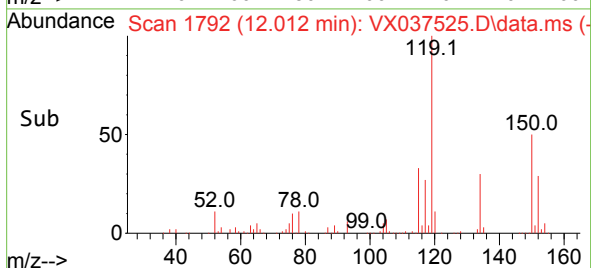
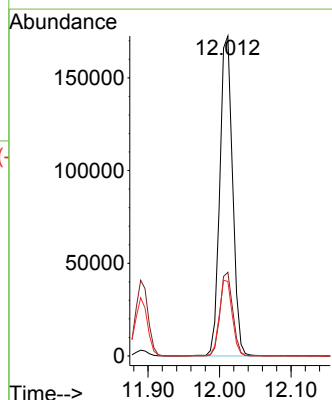
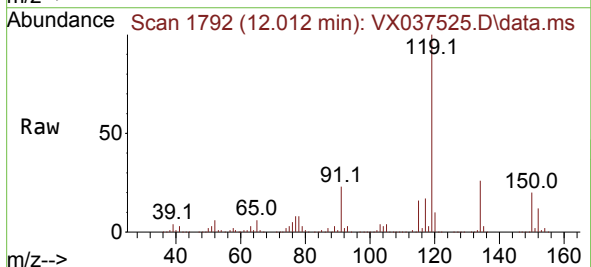
Tgt Ion:119 Resp: 214334

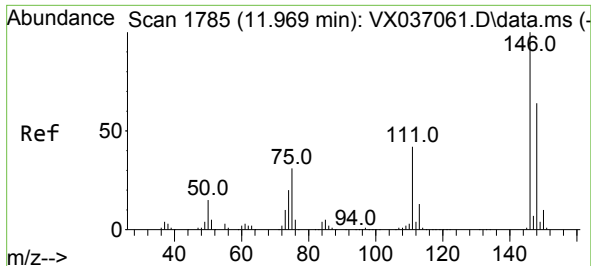
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 59.339 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037525.D

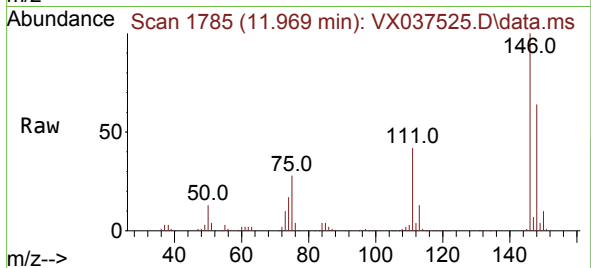
Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



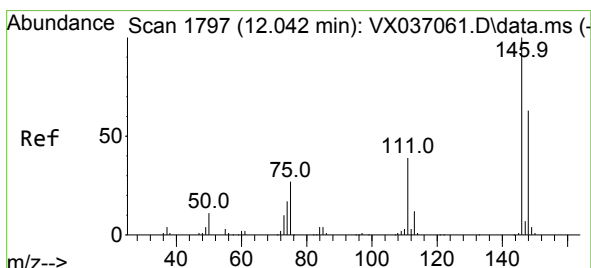
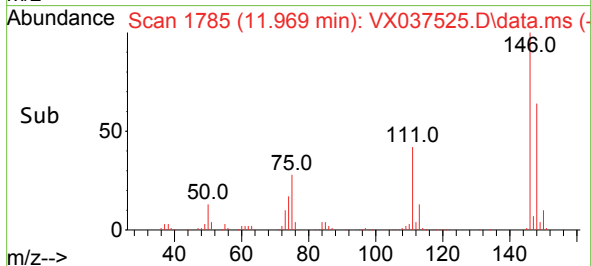
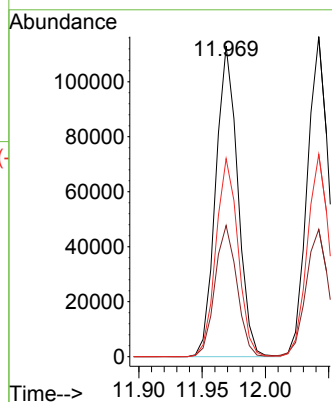
Tgt Ion:146 Resp: 136601

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 57.865 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

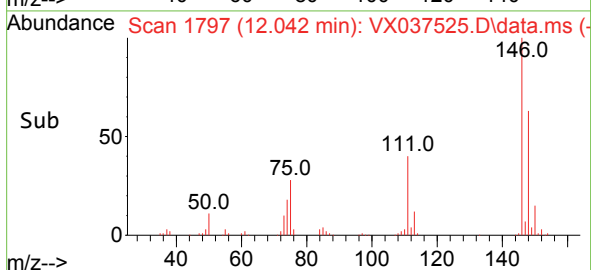
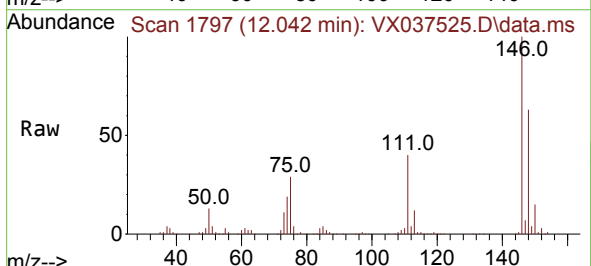
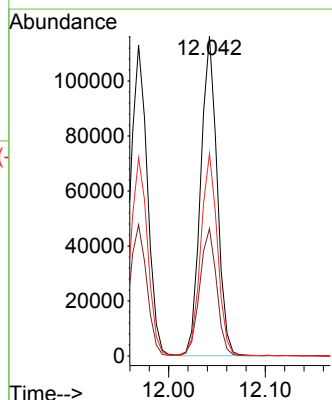
Tgt Ion:146 Resp: 137624

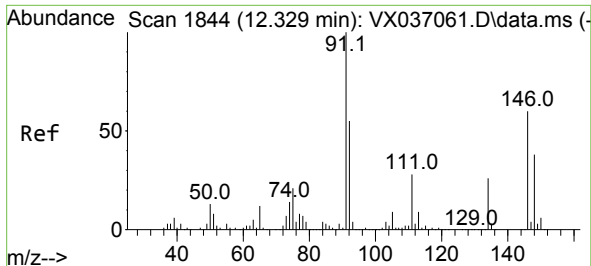
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 47.935 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

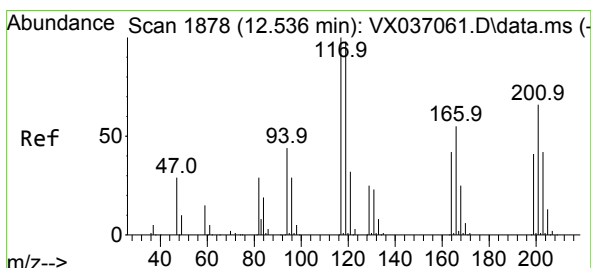
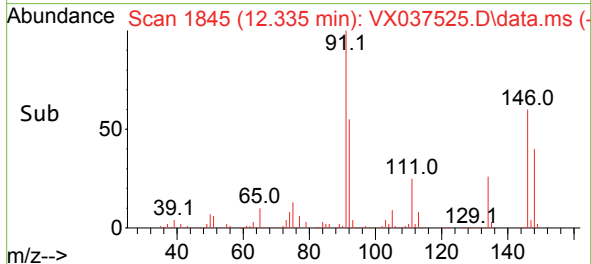
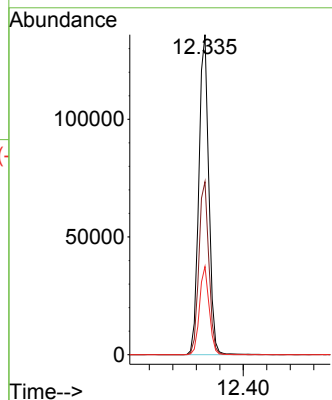
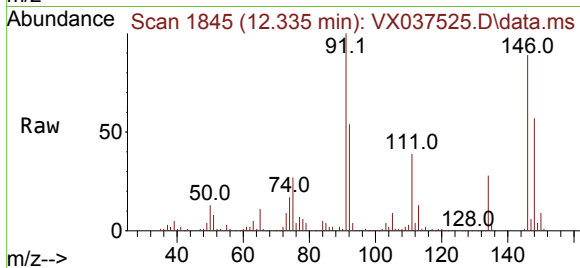
Tgt Ion: 91 Resp: 160054

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 59.472 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX037525.D

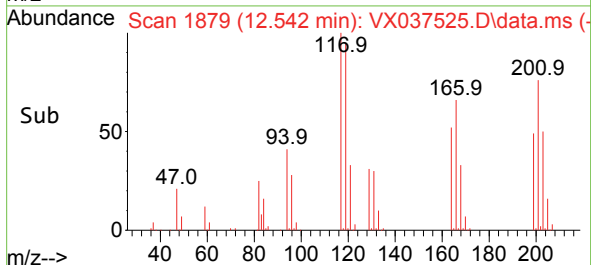
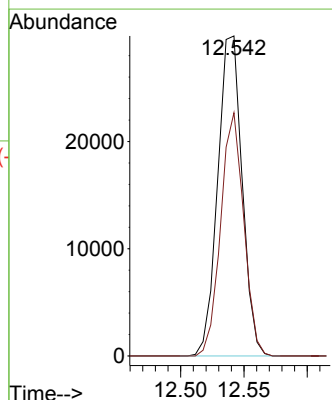
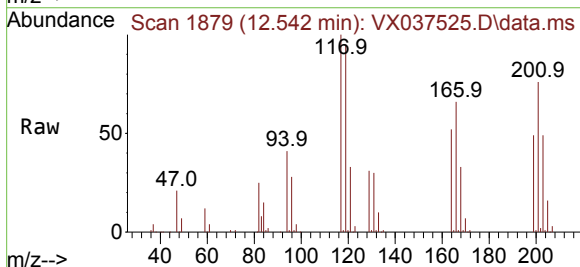
Acq: 05 Sep 2023 20:28

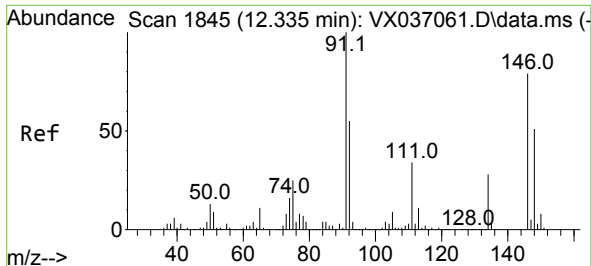
Tgt Ion: 117 Resp: 39977

Ion Ratio Lower Upper

117 100

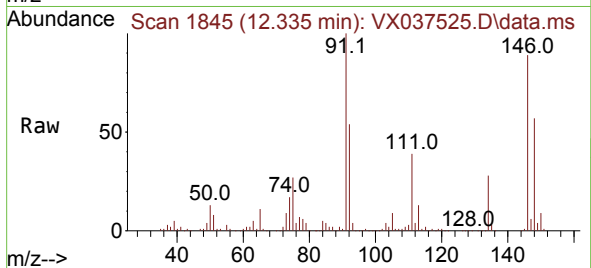
201 71.7 32.9 98.6



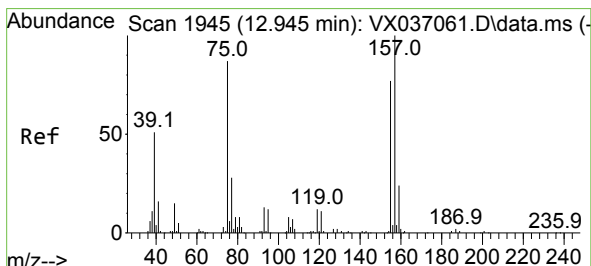
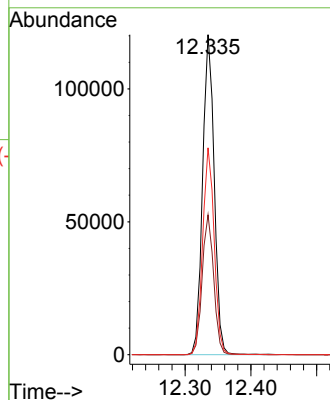
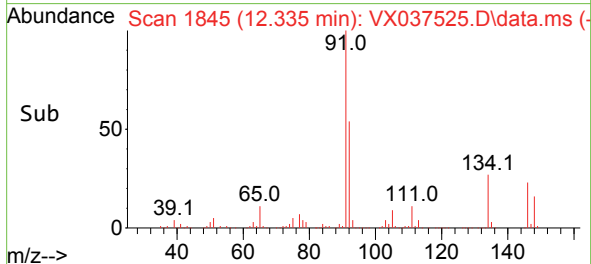


#91
 1,2-Dichlorobenzene
 Concen: 65.578 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD

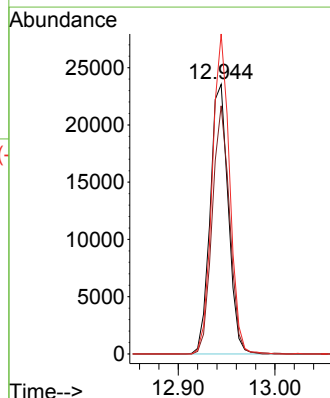
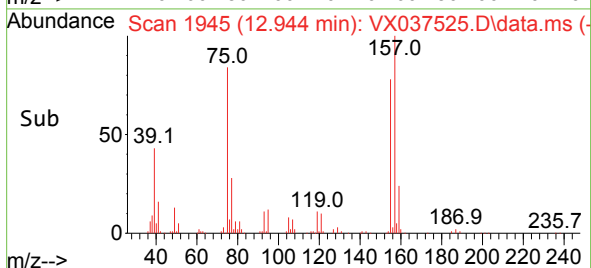
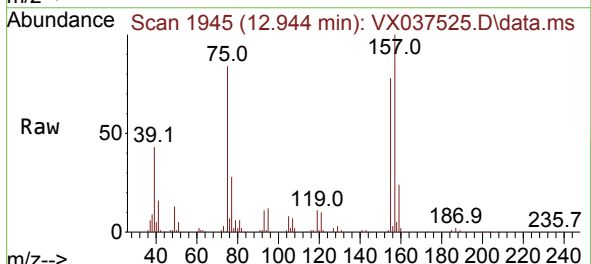


Tgt Ion:146 Resp: 147827
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.4 67.0
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 77.770 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037525.D
 Acq: 05 Sep 2023 20:28

Tgt Ion: 75 Resp: 30639
 Ion Ratio Lower Upper
 75 100
 155 88.1 36.1 108.5
 157 113.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 59.100 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

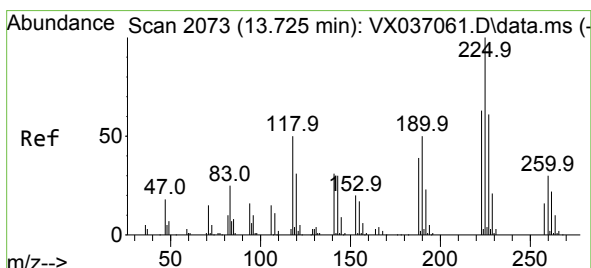
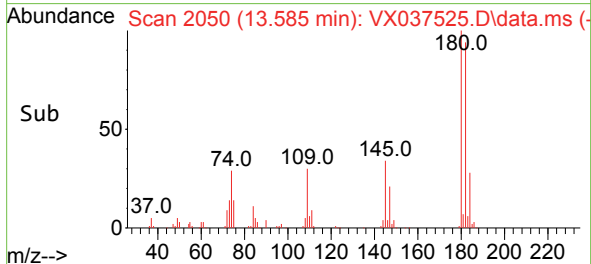
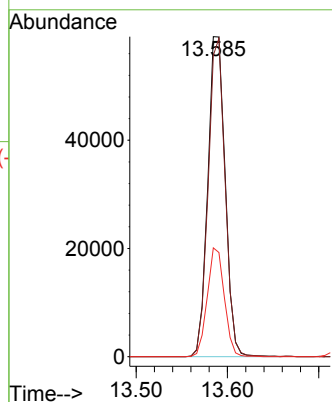
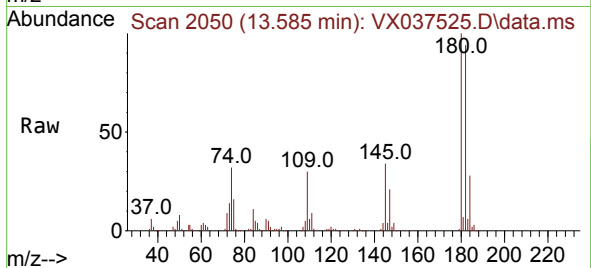
Tgt Ion:180 Resp: 77952

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.465 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037525.D

Acq: 05 Sep 2023 20:28

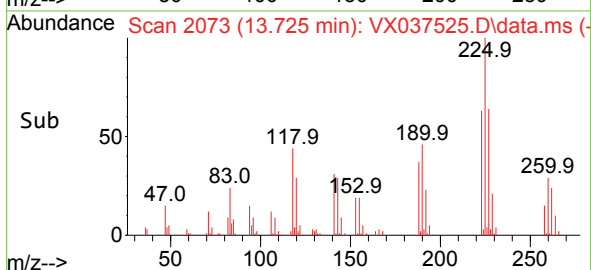
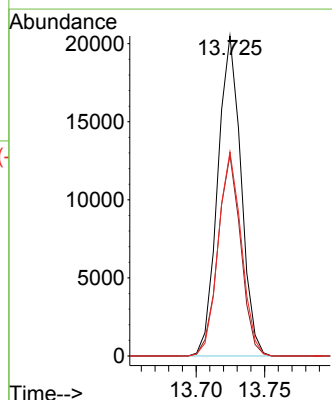
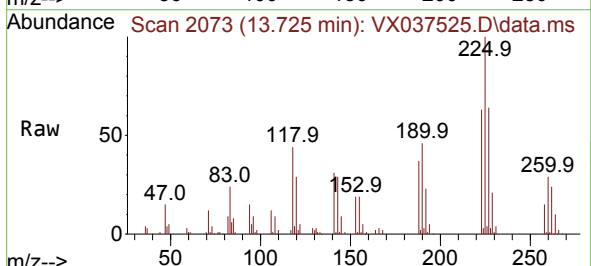
Tgt Ion:225 Resp: 24186

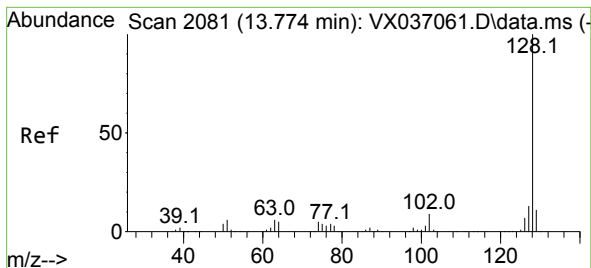
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

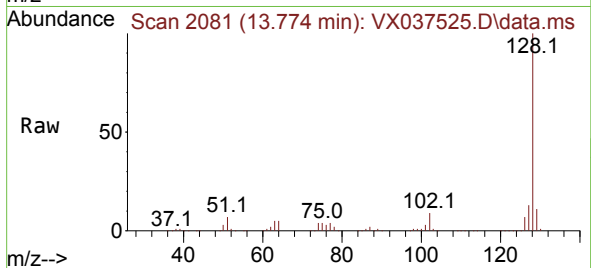
227 63.3 32.5 97.5



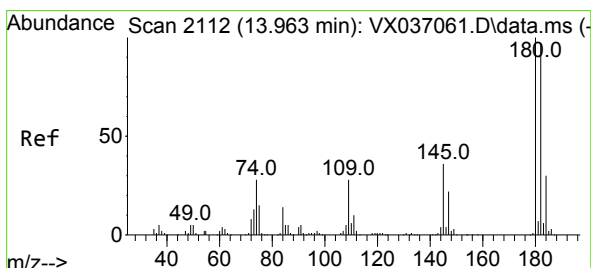
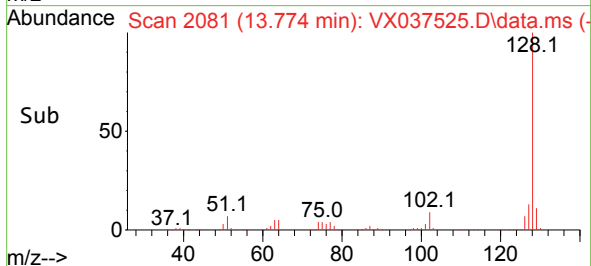
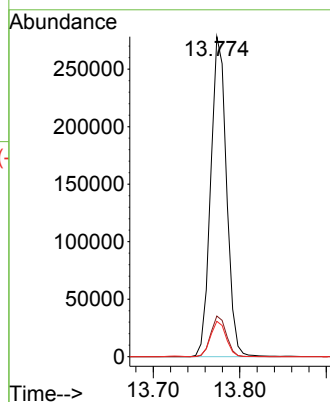


#95
Naphthalene
Concen: 61.198 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:128 Resp: 353582
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 66.382 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037525.D
Acq: 05 Sep 2023 20:28

Tgt Ion:180 Resp: 86989
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 34.6 17.8 53.5

