

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032534.D
 Acq On : 02 Nov 2022 13:43
 Operator : JC/MD
 Sample : N5420-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-PT-OUT01-11012022

Quant Time: Nov 03 03:11:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

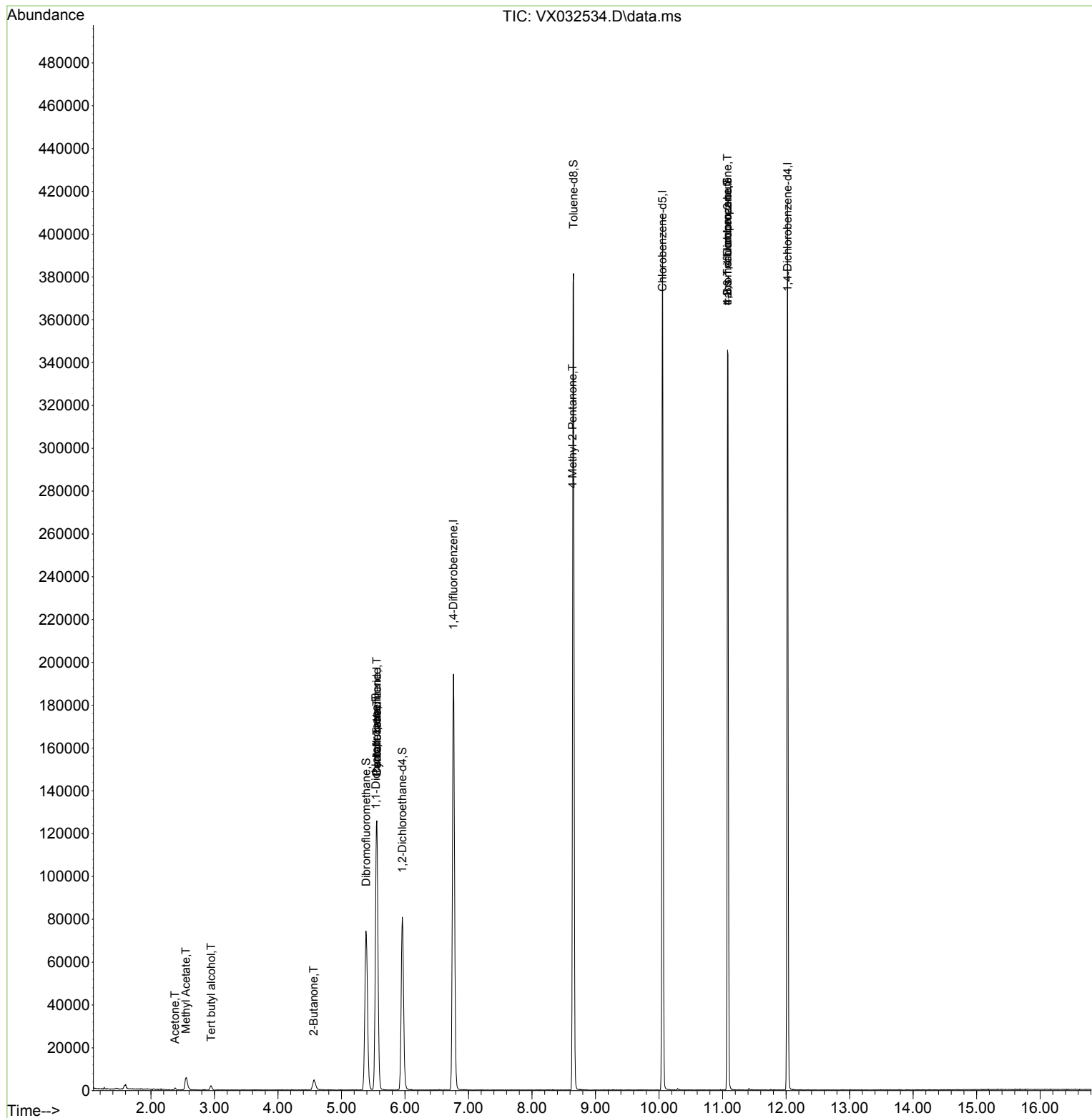
Internal Standards						
1) Pentafluorobenzene	5.556	168	118115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80760	49.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.385	113	64223	46.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.380%
50) Toluene-d8	8.653	98	232166	48.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	89611	47.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.900%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1282	5.367	ug/l #	72
16) Acetone	2.380	43	1020	1.710	ug/l #	77
18) Methyl Acetate	2.550	43	2520	1.299	ug/l #	51
25) 2-Butanone	4.562	43	392	0.424	ug/l #	47
31) Cyclohexane	5.556	56	2777	1.396	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	9190	4.747	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12060	5.616	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1105	0.567	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48951	26.565	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48951	84.529	ug/l #	6

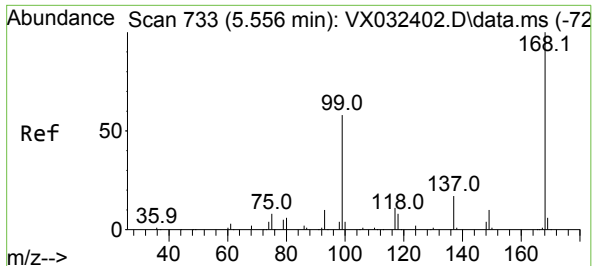
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW8-PT-OUT01-11012022

Quant Time: Nov 03 03:11:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

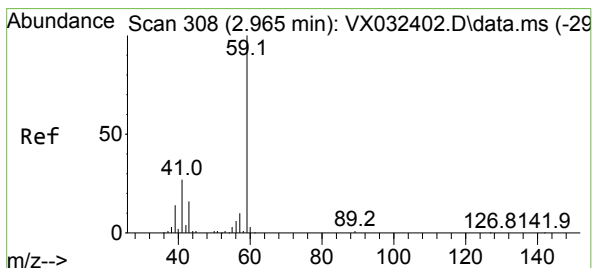
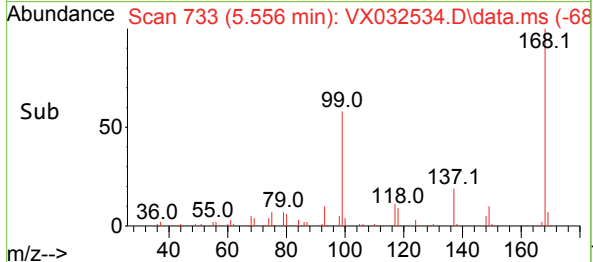
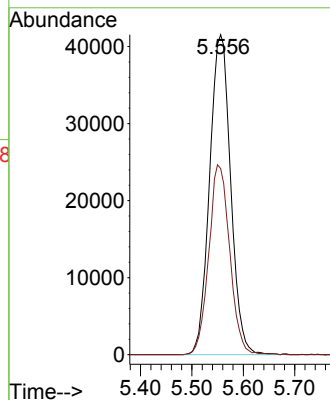
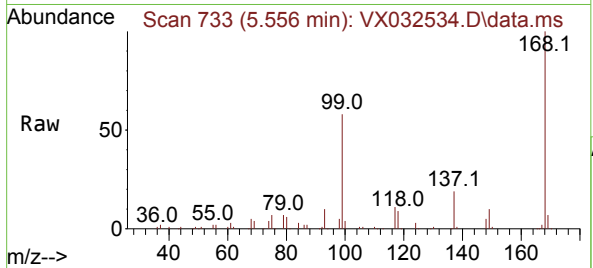




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

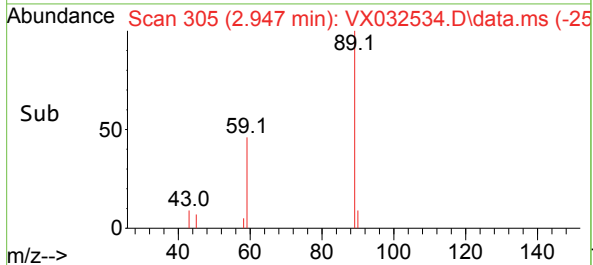
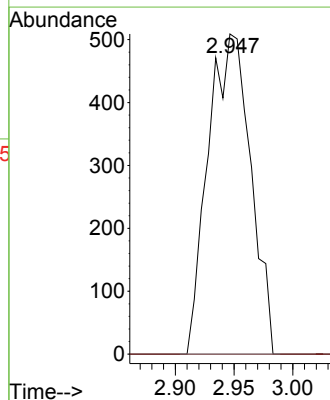
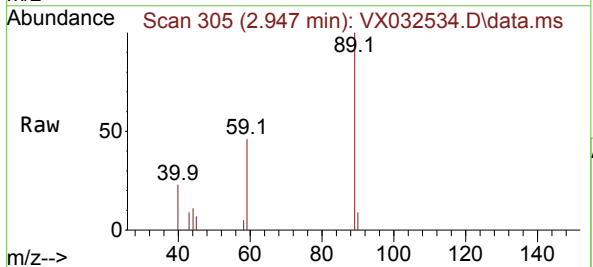
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-OUT01-11012022

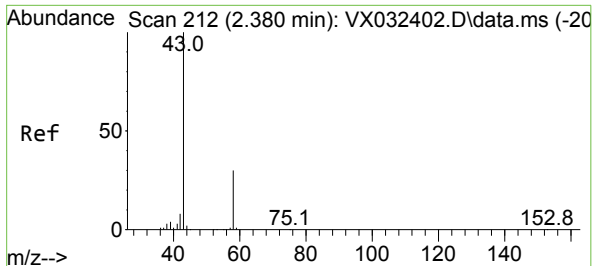
Tgt Ion:168 Resp: 118115
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 5.367 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Tgt Ion: 59 Resp: 1282
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

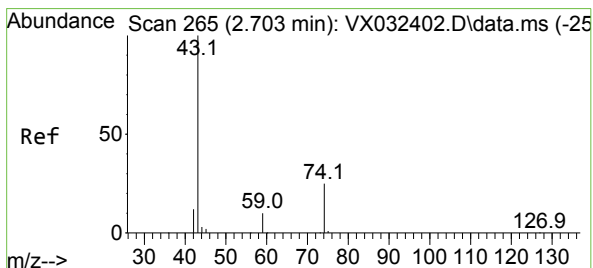
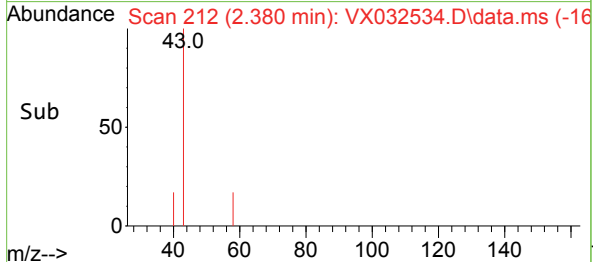
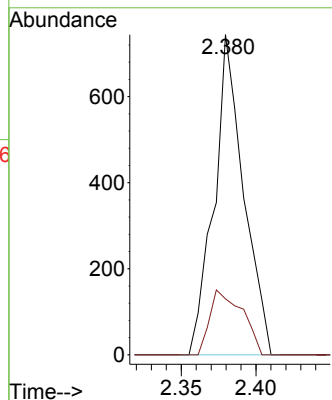
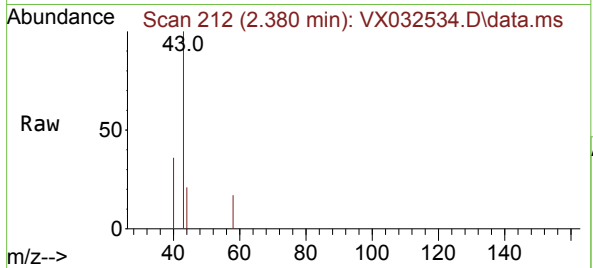




#16
Acetone
Concen: 1.710 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

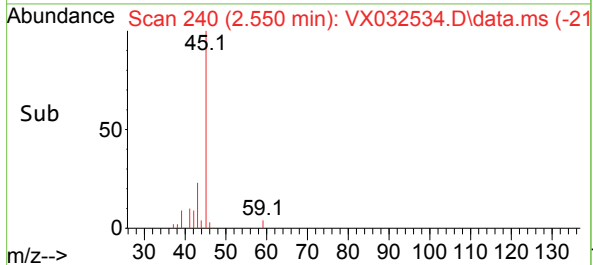
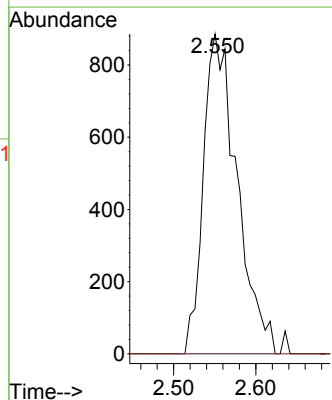
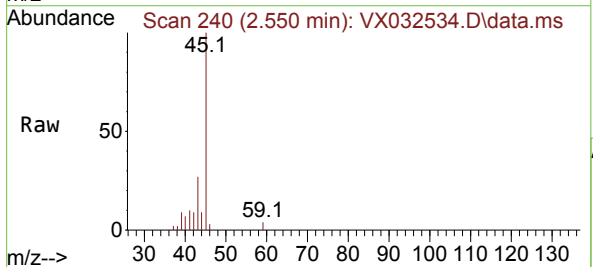
Instrument :
MSVOA_X
ClientSampleId :
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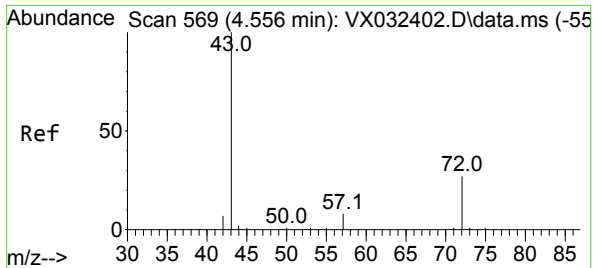
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
58 17.5 23.8 35.8#



#18
Methyl Acetate
Concen: 1.299 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.152 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Tgt Ion: 43 Resp: 2520
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

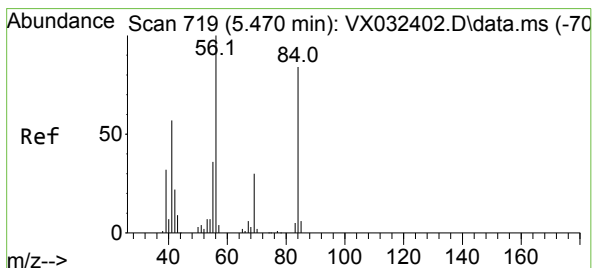
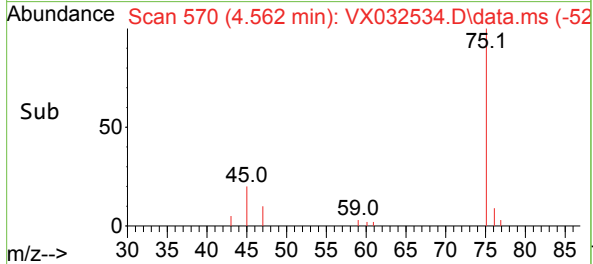
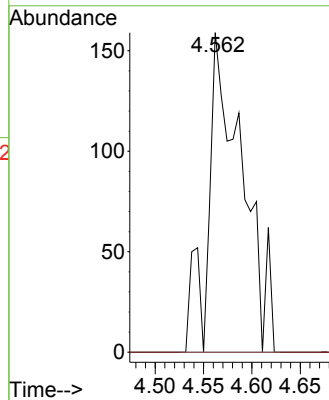
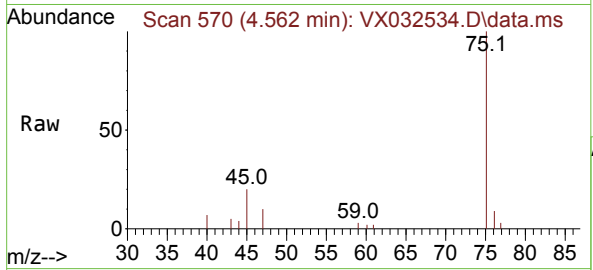




#25
2-Butanone
Concen: 0.424 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

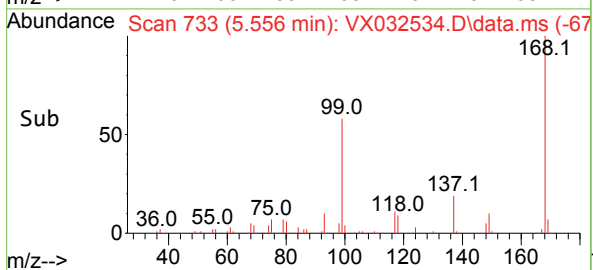
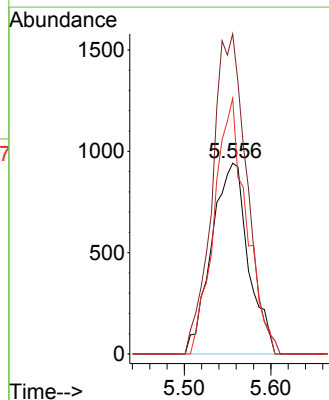
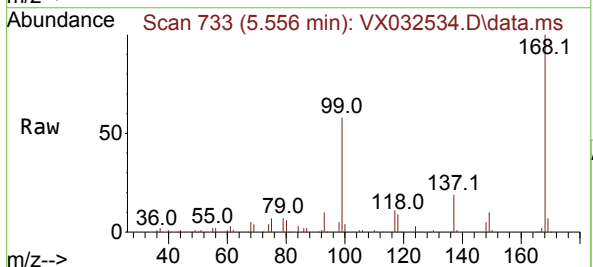
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-OUT01-11012022

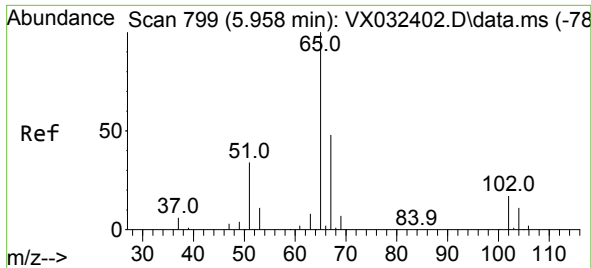
Tgt Ion: 43 Resp: 392
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#31
Cyclohexane
Concen: 1.396 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Tgt Ion: 56 Resp: 2777
Ion Ratio Lower Upper
56 100
69 167.8 24.1 36.1#
84 134.0 66.9 100.3#

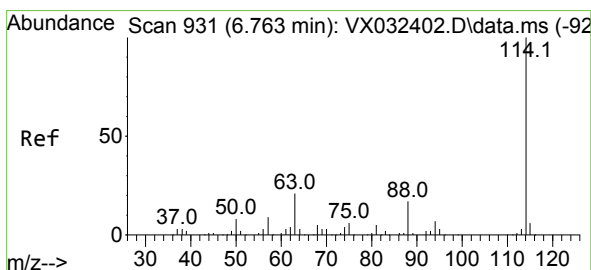
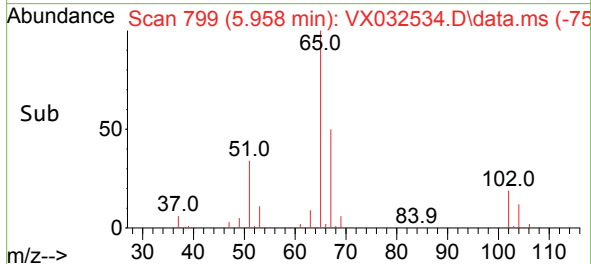
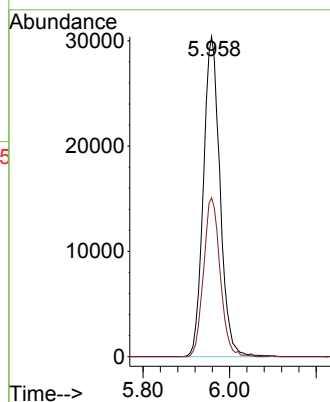
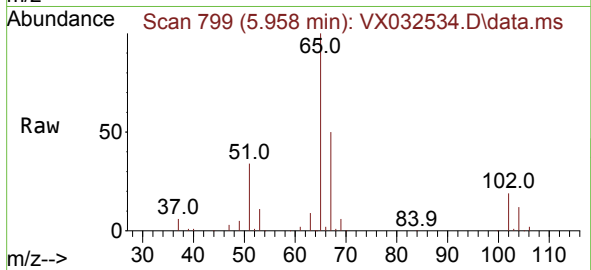




#33
 1,2-Dichloroethane-d4
 Concen: 49.209 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032534.D
 Acq: 02 Nov 2022 13:43

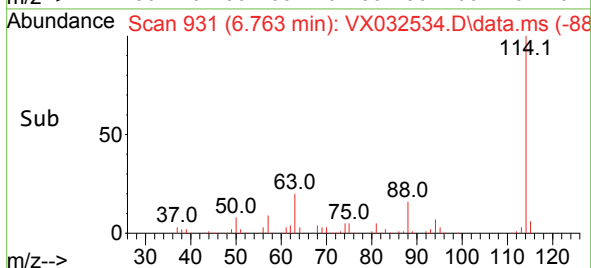
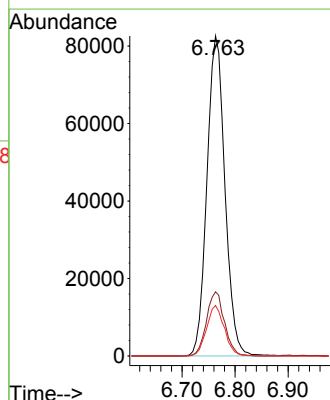
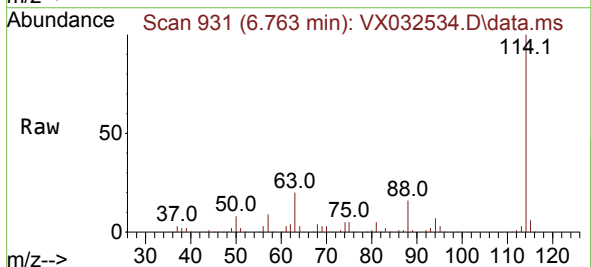
Instrument :
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 ClientSampleId :
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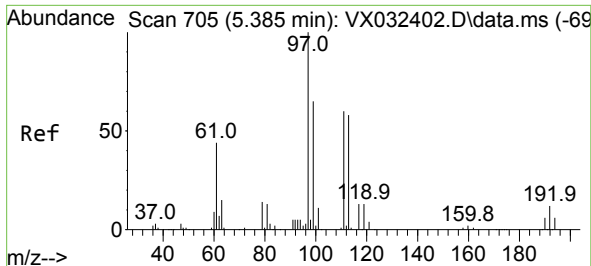
Tgt Ion: 65 Resp: 80760
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032534.D
 Acq: 02 Nov 2022 13:43

Tgt Ion: 114 Resp: 194911
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.6
 88 15.7 0.0 33.4

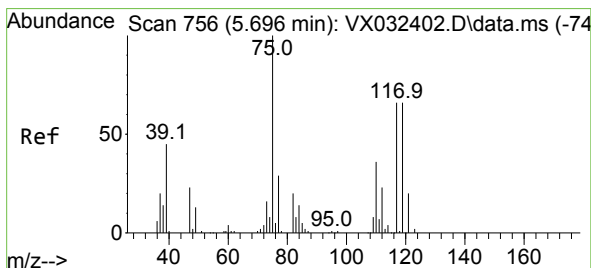
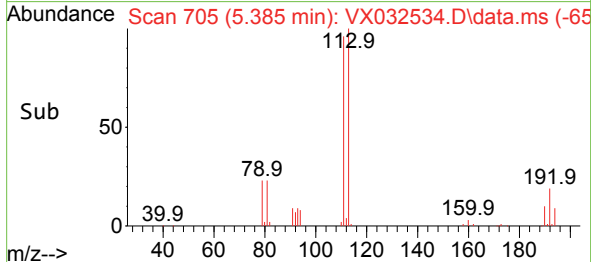
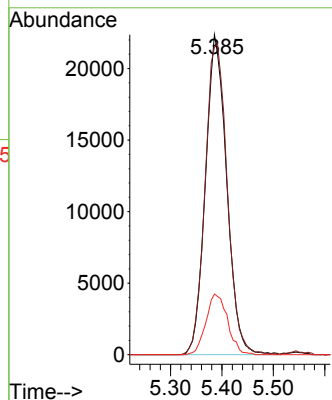
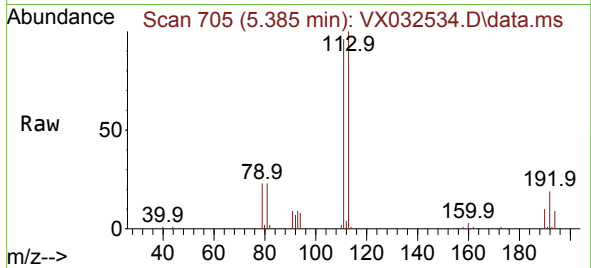




#35
Dibromofluoromethane
Concen: 46.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

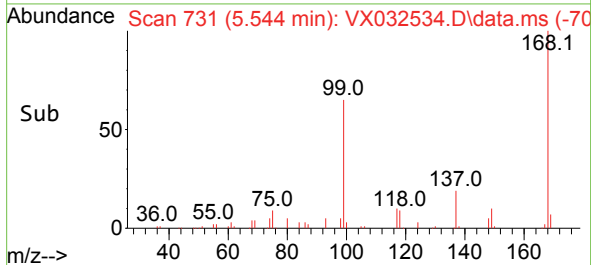
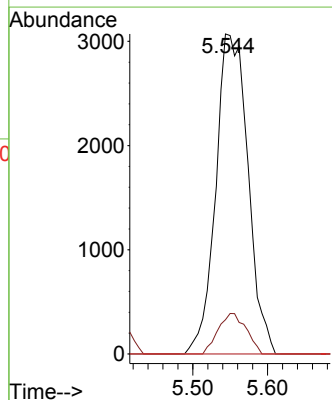
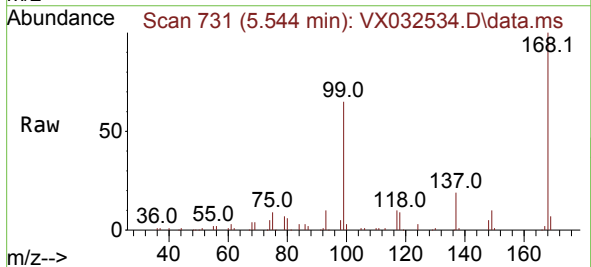
Instrument :
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ClientSampleId :
RW8-PT-OUT01-11012022

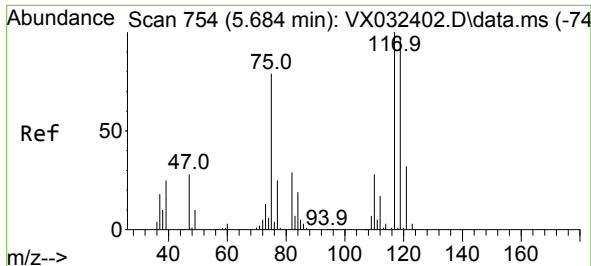
Tgt Ion:113 Resp: 64223
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.747 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

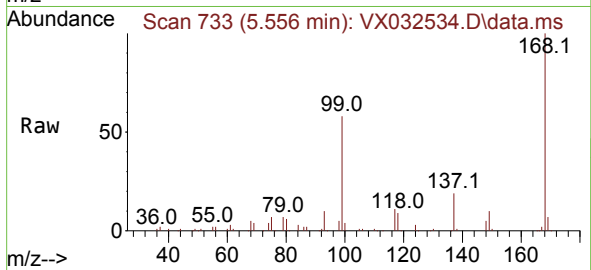
Tgt Ion: 75 Resp: 9190
Ion Ratio Lower Upper
75 100
110 11.1 18.4 55.2#
77 0.0 24.5 36.7#



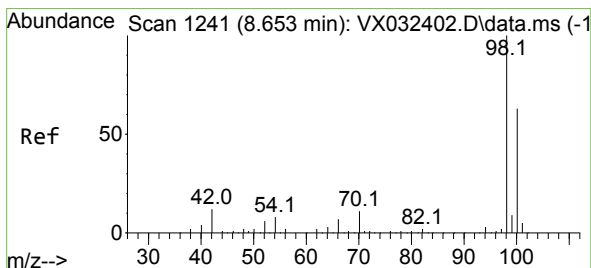
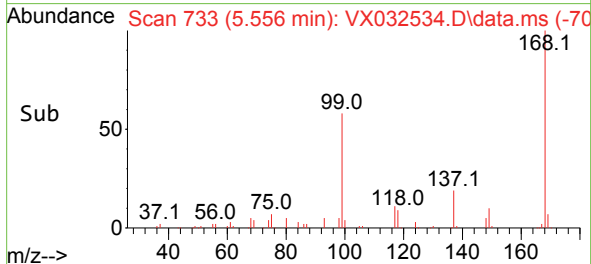
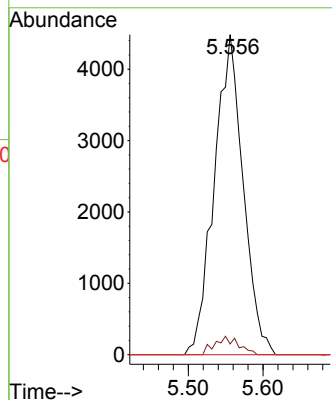


#38
Carbon Tetrachloride
Concen: 5.616 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Instrument :
MSVOA_X
ClientSampleId :
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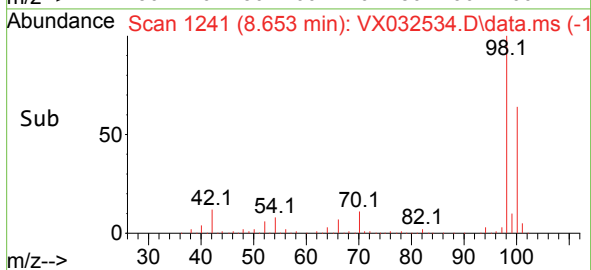
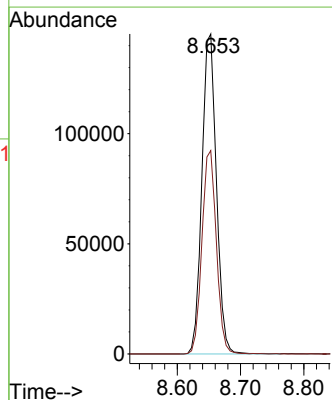
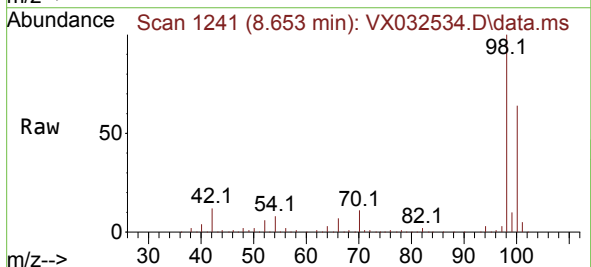


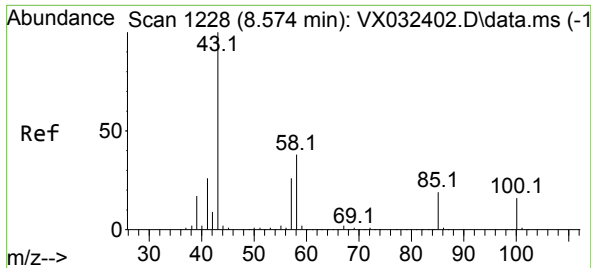
Tgt Ion:117 Resp: 12060
Ion Ratio Lower Upper
117 100
119 3.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.023 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Tgt Ion: 98 Resp: 232166
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

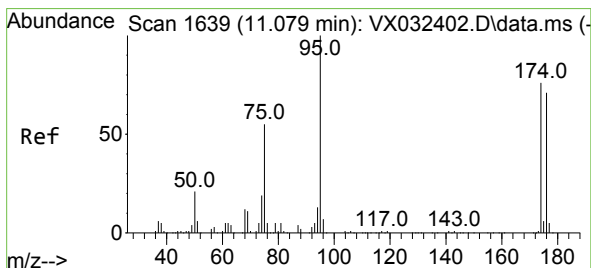
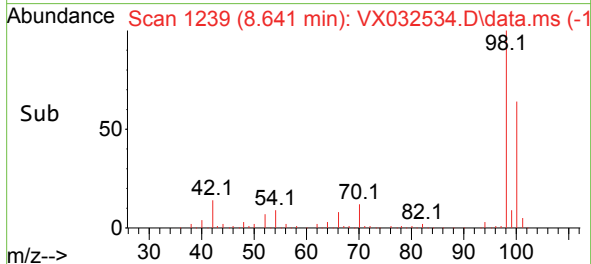
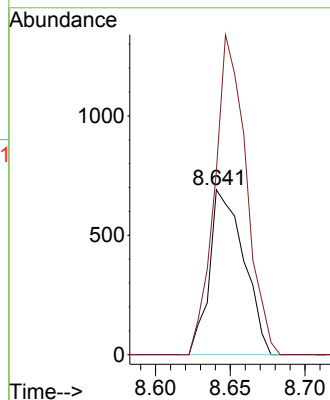
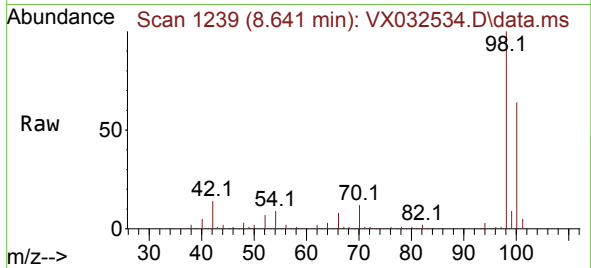




#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.641 min Scan# 1105
Delta R.T. 0.067 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

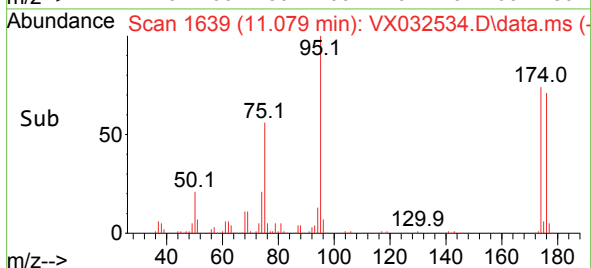
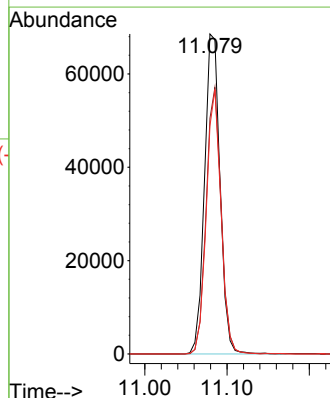
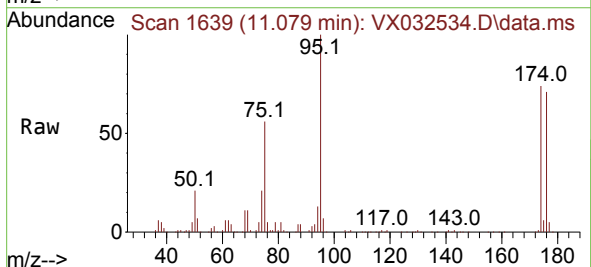
Instrument :
MSVOA_X
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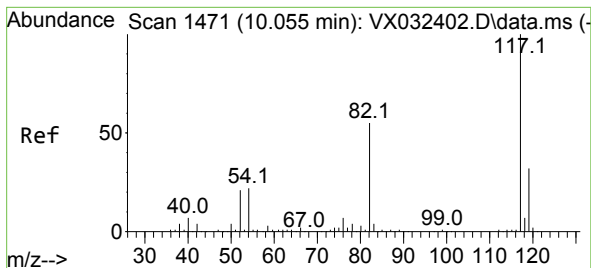
Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
58 178.3 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 47.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Tgt Ion: 95 Resp: 89611
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 78.4 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032534.D

Acq: 02 Nov 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

RW8-PT-OUT01-11012022

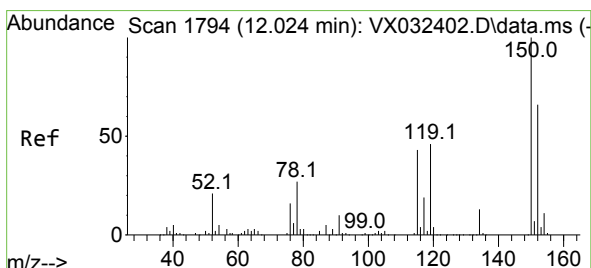
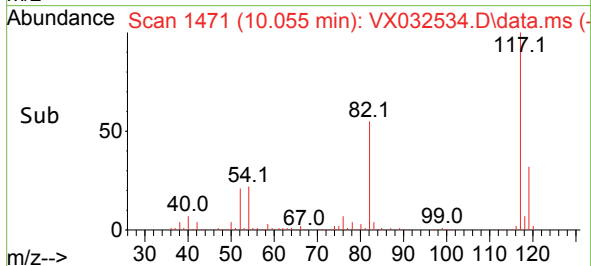
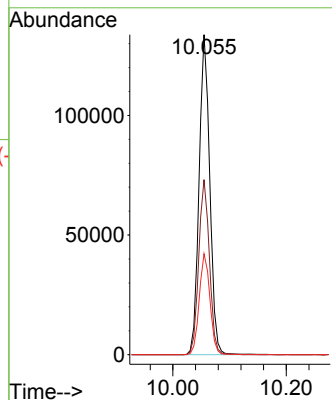
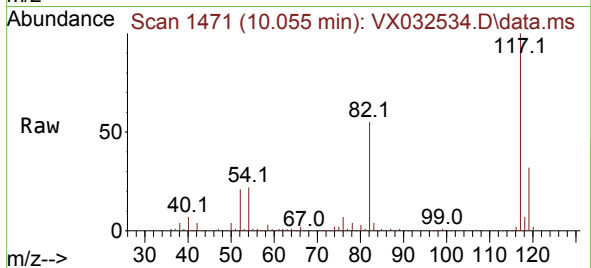
Tgt Ion:117 Resp: 174700

Ion Ratio Lower Upper

117 100

82 54.7 44.3 66.5

119 31.6 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032534.D

Acq: 02 Nov 2022 13:43

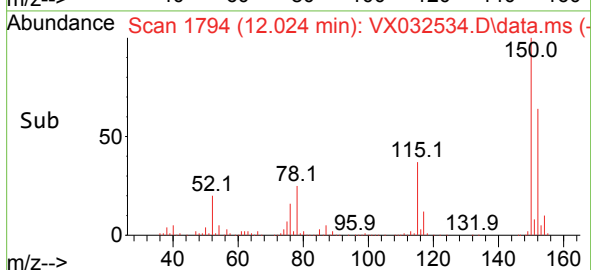
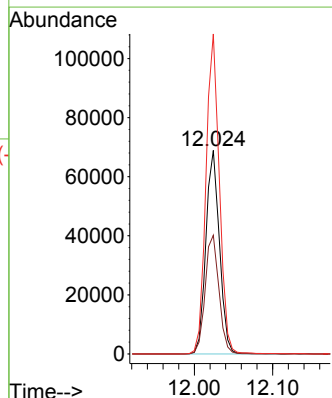
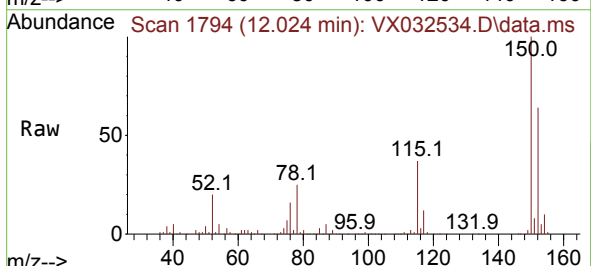
Tgt Ion:152 Resp: 82828

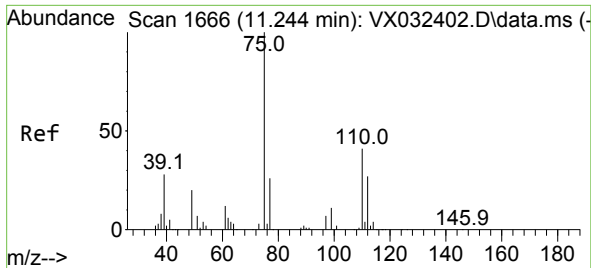
Ion Ratio Lower Upper

152 100

115 59.2 44.0 132.0

150 154.7 0.0 351.8

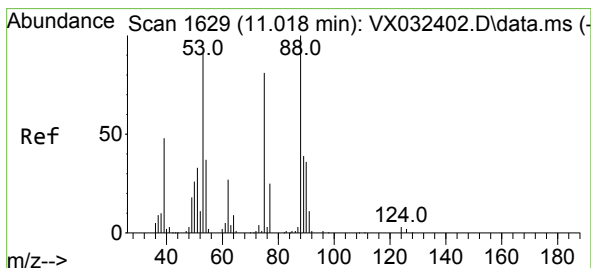
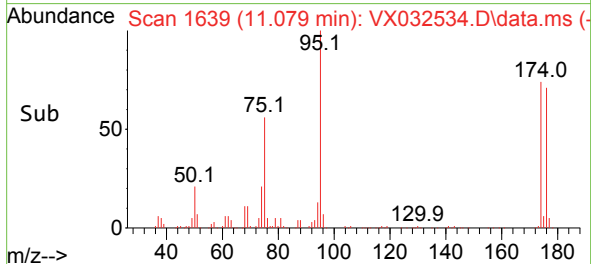
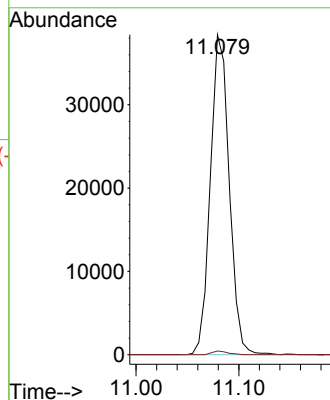
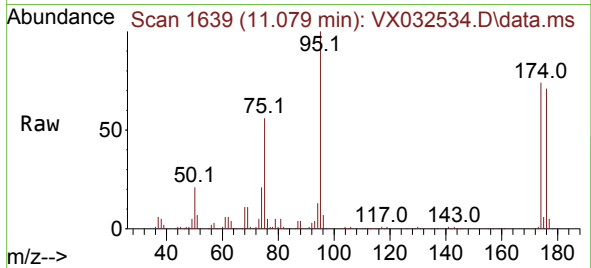




#76
1,2,3-Trichloropropane
Concen: 26.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Instrument : MSVOA_X
ClientSampleId : RW8-PT-OUT01-11012022

Tgt Ion: 75 Resp: 48951
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032534.D
Acq: 02 Nov 2022 13:43

Tgt Ion: 75 Resp: 48951
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

