

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036660.D
 Acq On : 25 Jul 2023 18:01
 Operator : JC/MD
 Sample : 03750-05 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

Quant Time: Jul 26 06:28:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

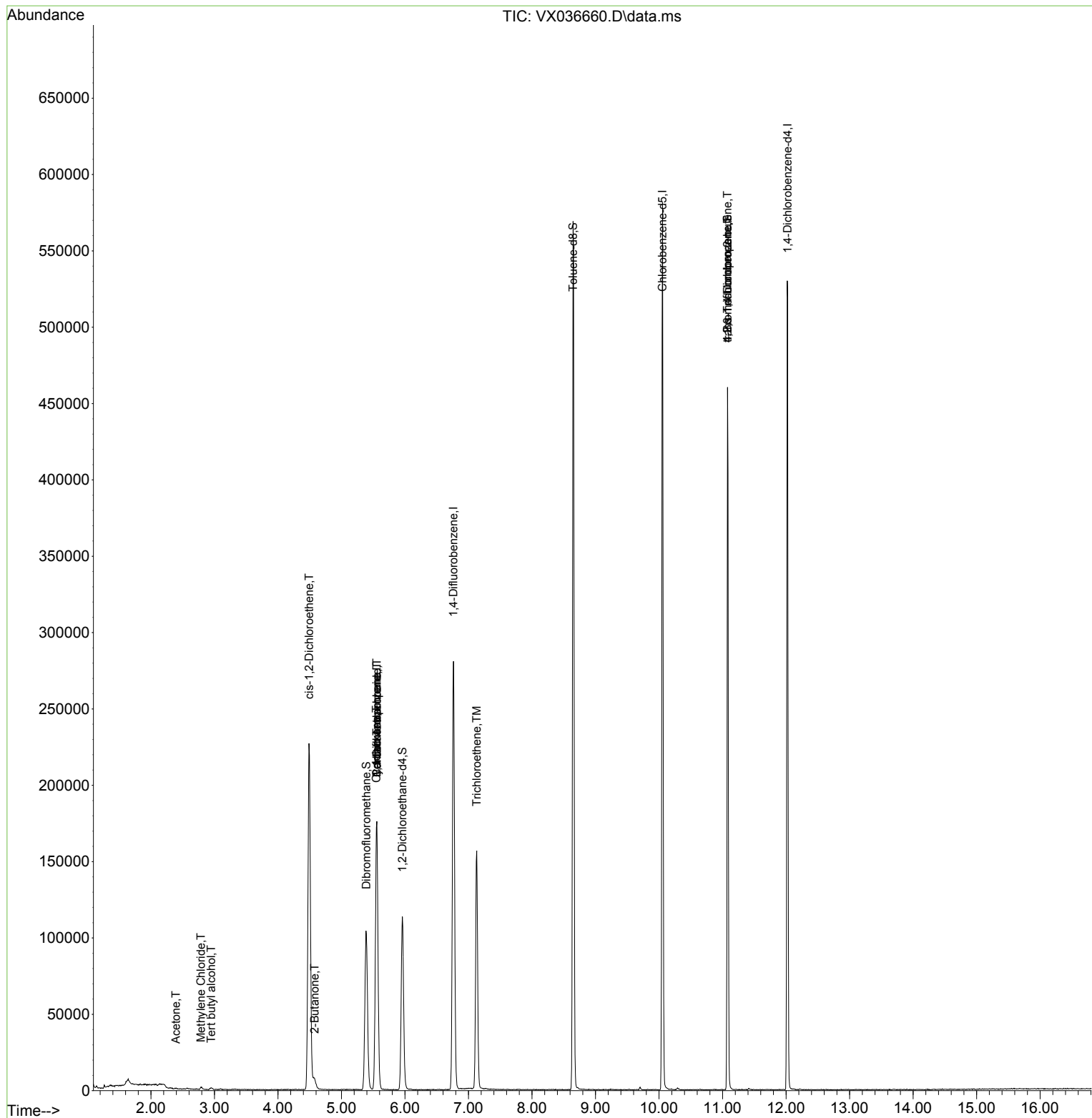
Internal Standards						
1) Pentafluorobenzene	5.556	168	161719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108932	45.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.040%
35) Dibromofluoromethane	5.391	113	91403	46.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	341803	48.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	123294	46.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	794	1.402	ug/l #	94
16) Acetone	2.392	43	684	0.689	ug/l #	56
20) Methylene Chloride	2.788	84	858	0.389	ug/l #	80
25) 2-Butanone	4.574	43	642	0.399	ug/l #	51
27) cis-1,2-Dichloroethene	4.489	96	143727	59.791	ug/l	84
31) Cyclohexane	5.550	56	3759	1.135	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13453	4.573	ug/l #	50
38) Carbon Tetrachloride	5.556	117	17115	5.472	ug/l #	15
44) Trichloroethene	7.129	130	59695	26.683	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	63582	24.521	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	63582	55.577	ug/l #	5

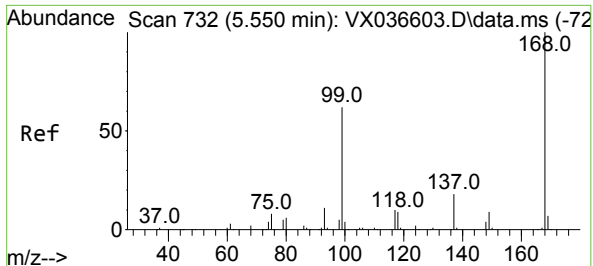
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

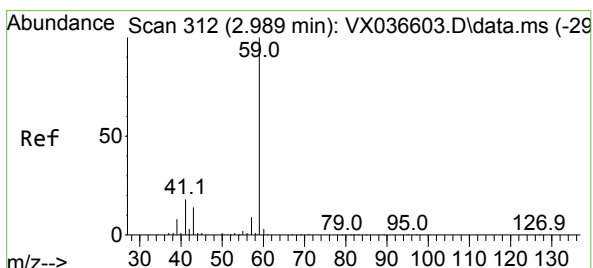
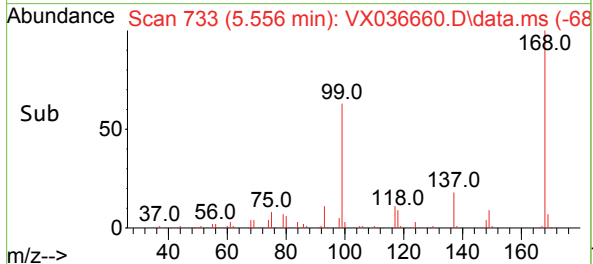
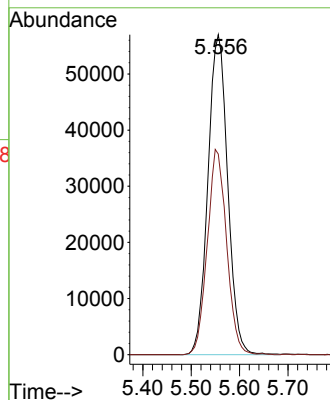
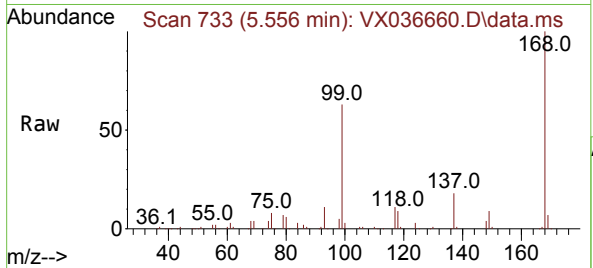




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

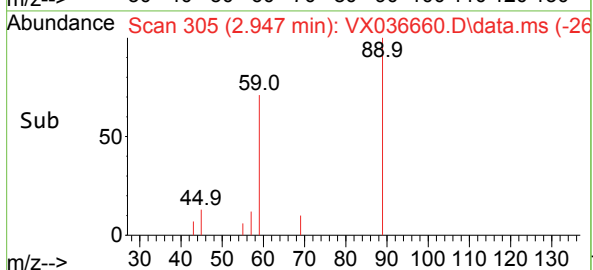
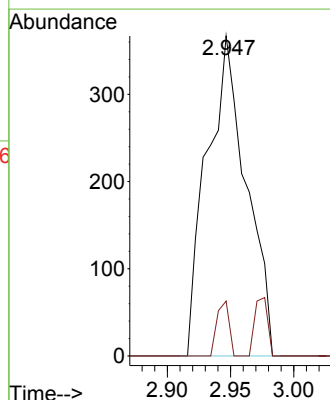
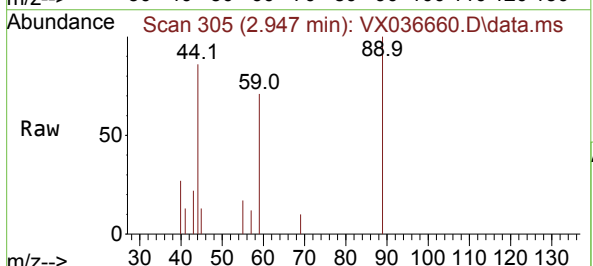
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

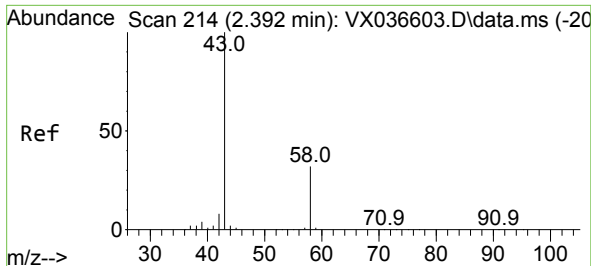
Tgt Ion:168 Resp: 161719
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.402 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 59 Resp: 794
Ion Ratio Lower Upper
59 100
57 5.3 6.0 9.0#

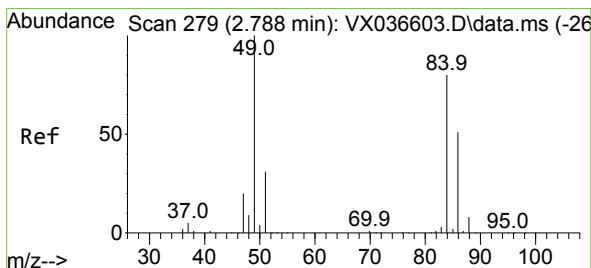
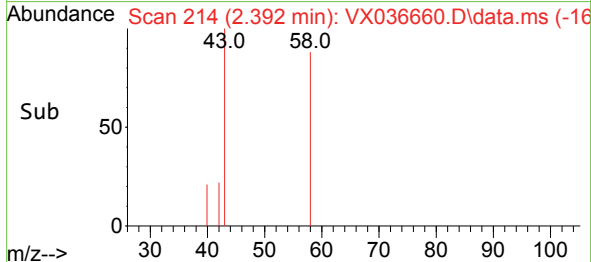
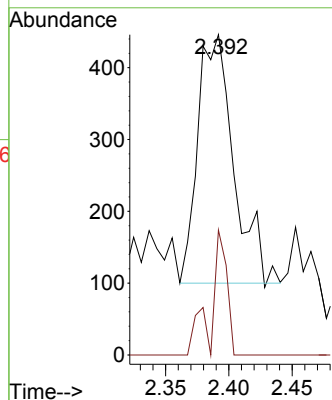
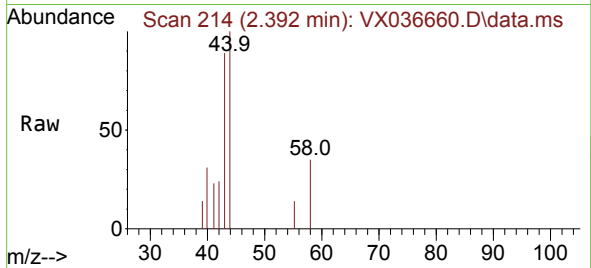




#16
Acetone
Concen: 0.689 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

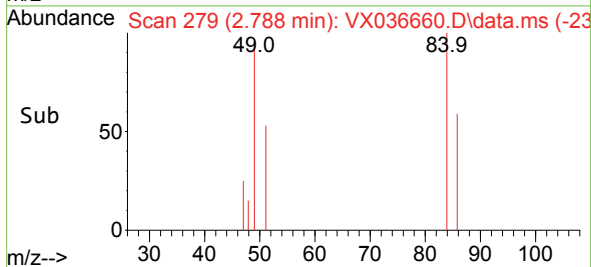
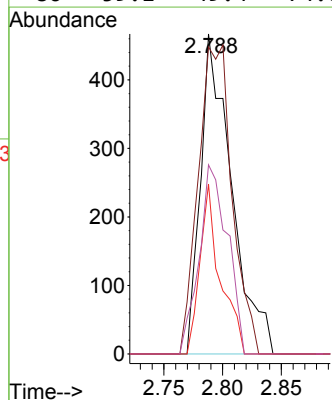
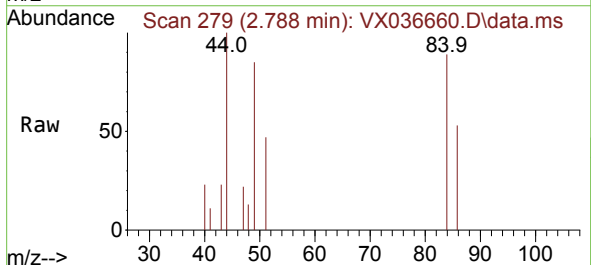
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

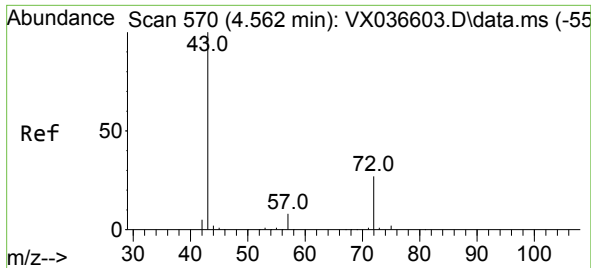
Tgt Ion: 43 Resp: 684
Ion Ratio Lower Upper
43 100
58 50.3 21.9 32.9#



#20
Methylene Chloride
Concen: 0.389 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 84 Resp: 858
Ion Ratio Lower Upper
84 100
49 95.9 103.6 155.4#
51 53.1 33.8 50.6#
86 59.1 49.4 74.0

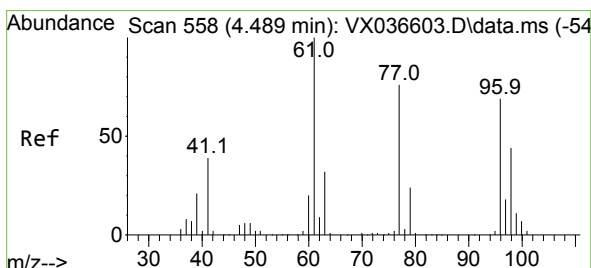
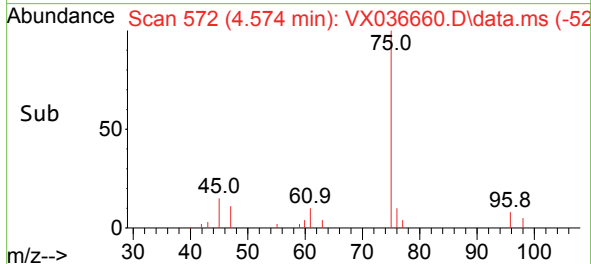
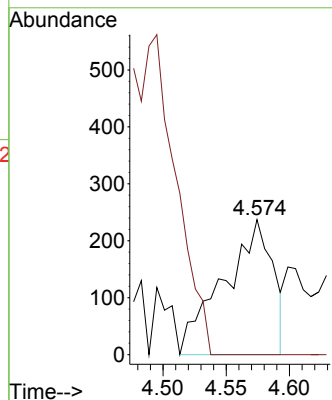
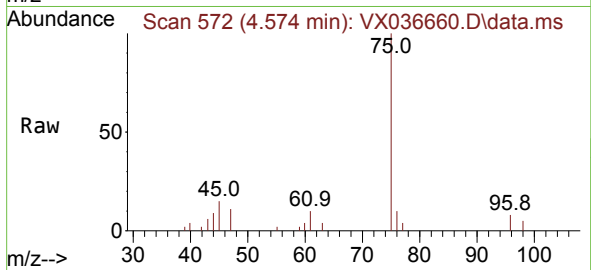




#25
2-Butanone
Concen: 0.399 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

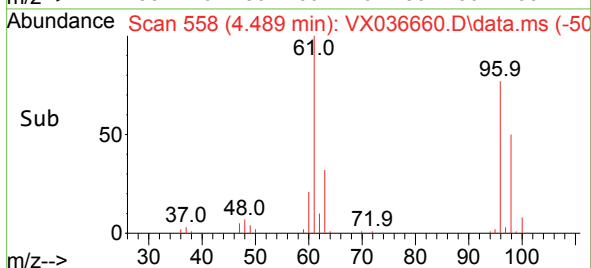
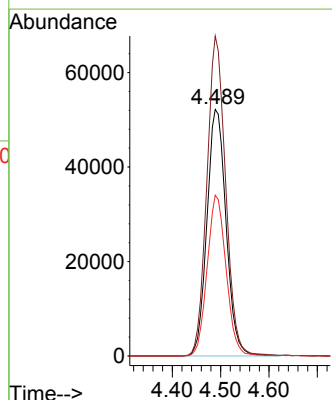
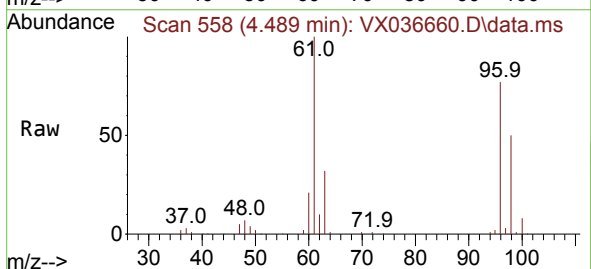
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

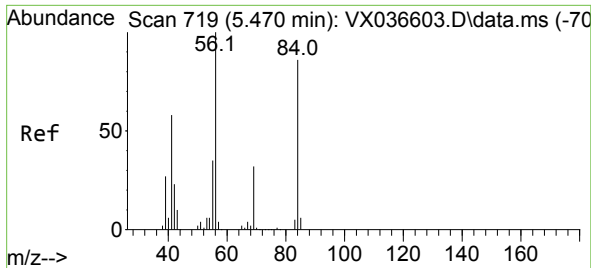
Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 59.791 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 96 Resp: 143727
Ion Ratio Lower Upper
96 100
61 127.1 0.0 312.2
98 64.3 0.0 129.0

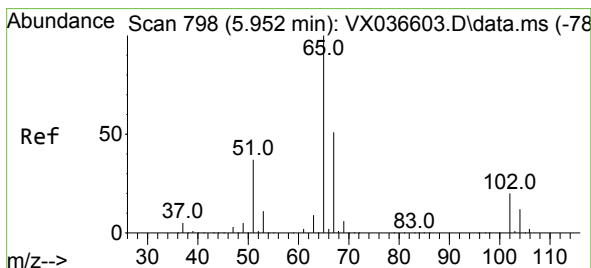
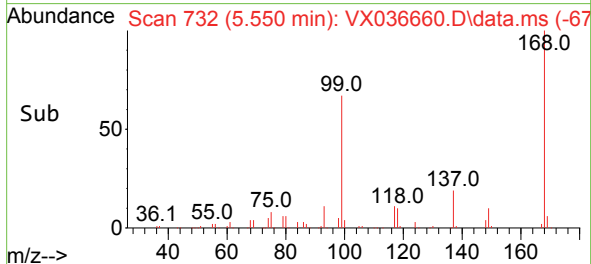
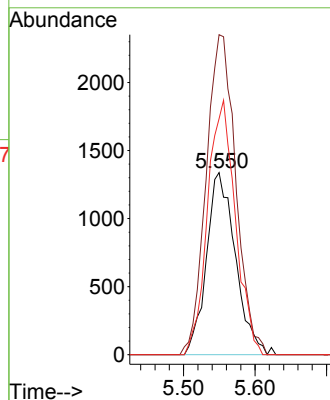
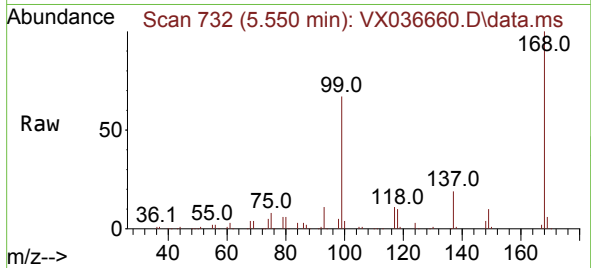




#31
Cyclohexane
Concen: 1.135 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

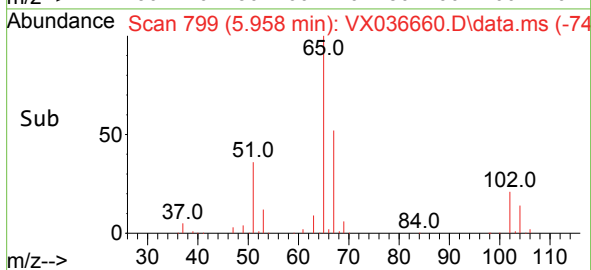
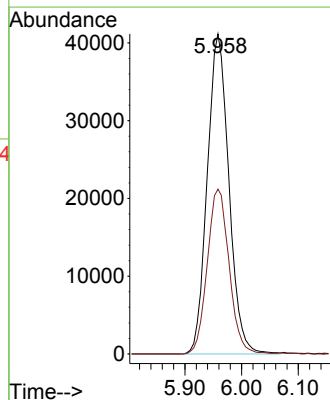
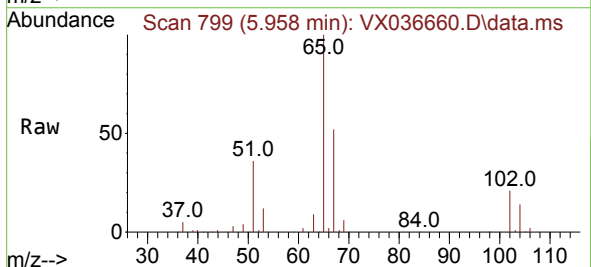
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

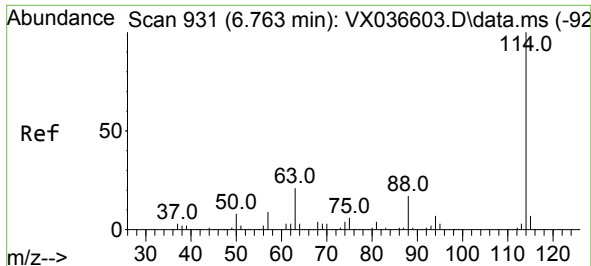
Tgt Ion: 56 Resp: 3759
Ion Ratio Lower Upper
56 100
69 175.8 23.4 35.2#
84 129.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.524 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 65 Resp: 108932
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

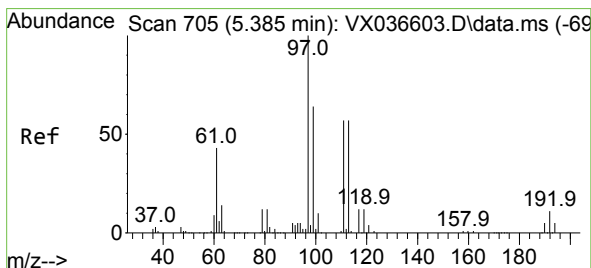
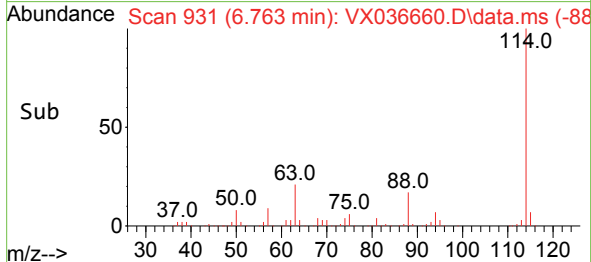
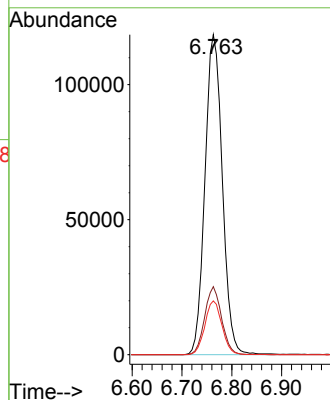
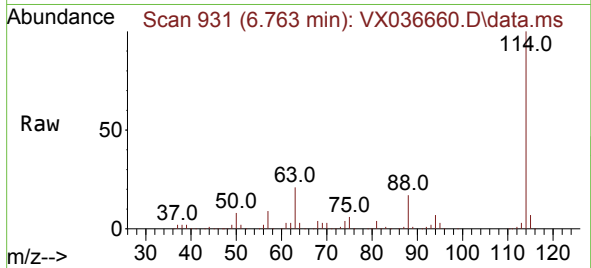




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

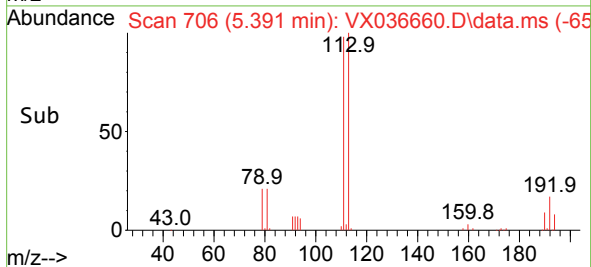
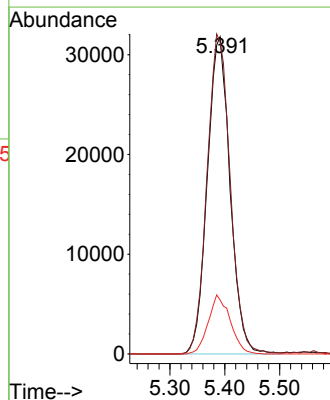
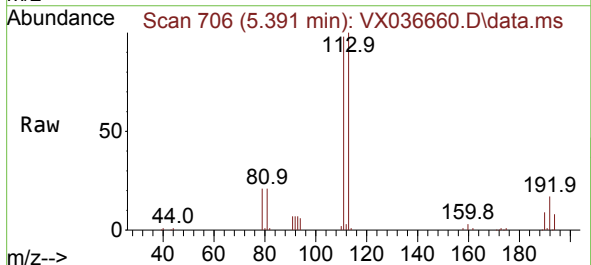
Instrument :
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ClientSampleId :
DUP-1

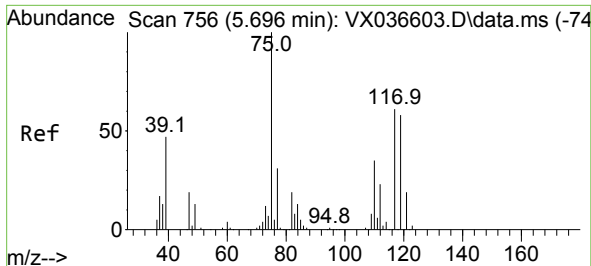
Tgt Ion:114 Resp: 287146
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.311 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion:113 Resp: 91403
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.0 13.3 19.9

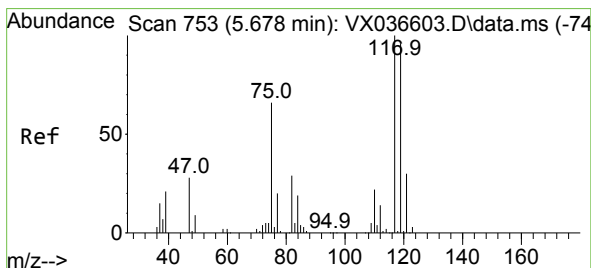
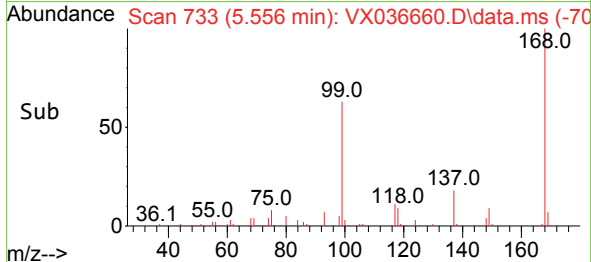
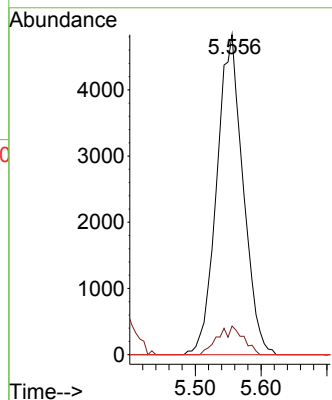
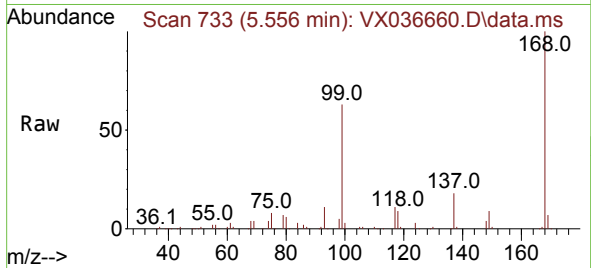




#36
1,1-Dichloropropene
Concen: 4.573 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

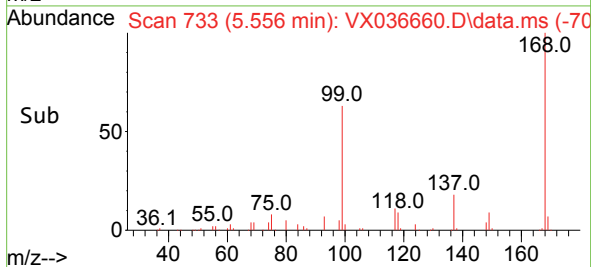
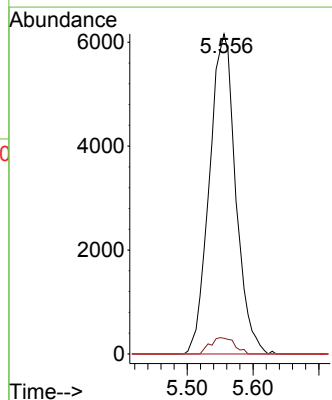
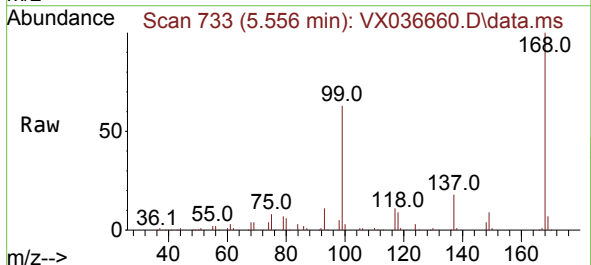
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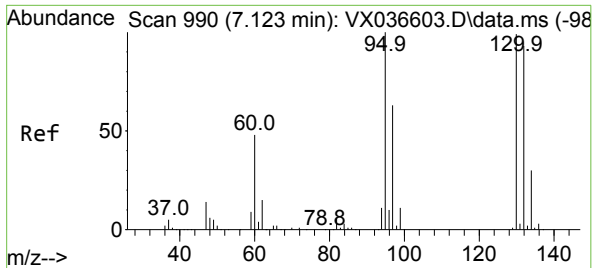
Tgt Ion: 75 Resp: 13453
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 117 Resp: 17115
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

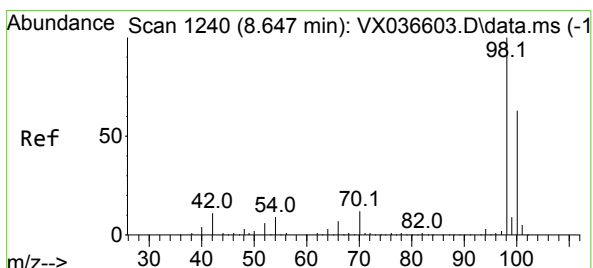
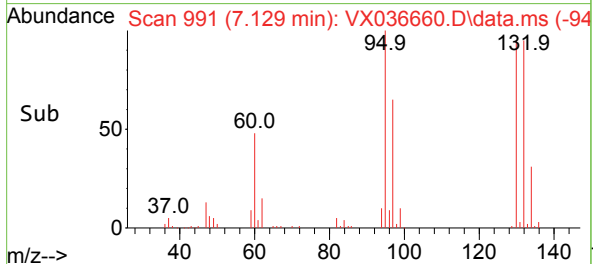
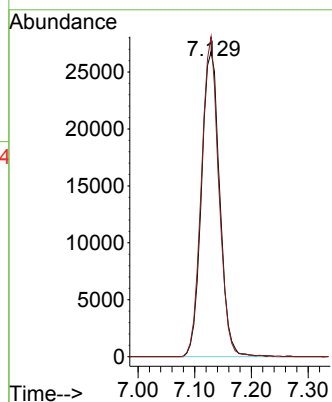
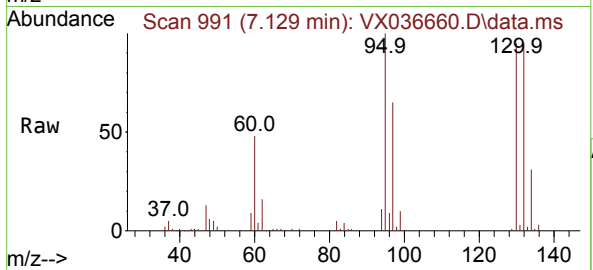




#44
 Trichloroethene
 Concen: 26.683 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX036660.D
 Acq: 25 Jul 2023 18:01

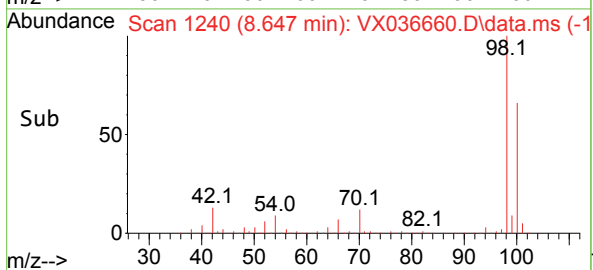
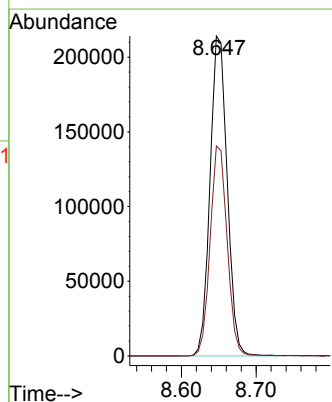
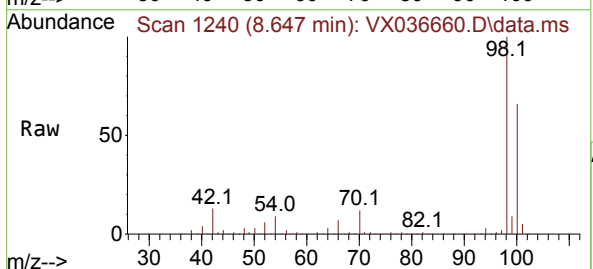
Instrument :
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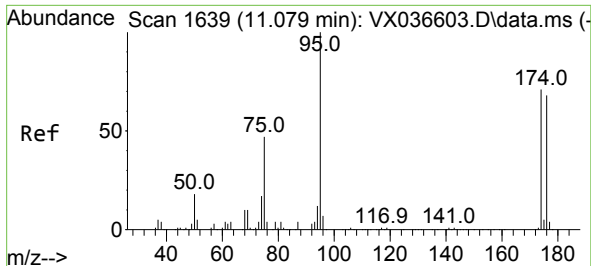
Tgt Ion:130 Resp: 59695
 Ion Ratio Lower Upper
 130 100
 95 105.0 0.0 204.4



#50
 Toluene-d8
 Concen: 48.835 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX036660.D
 Acq: 25 Jul 2023 18:01

Tgt Ion: 98 Resp: 341803
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.1 79.7

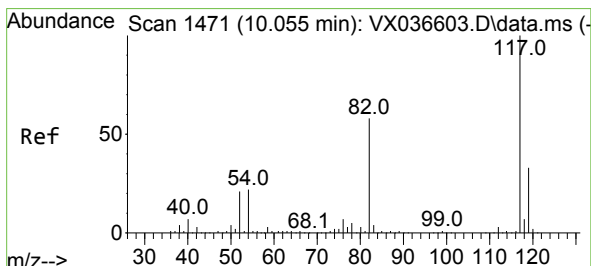
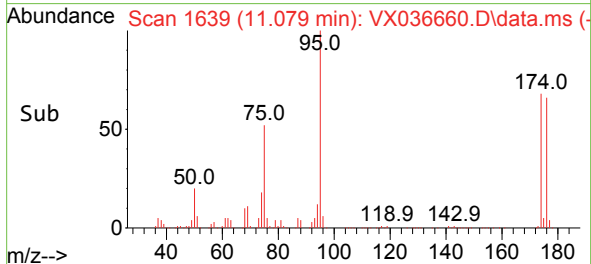
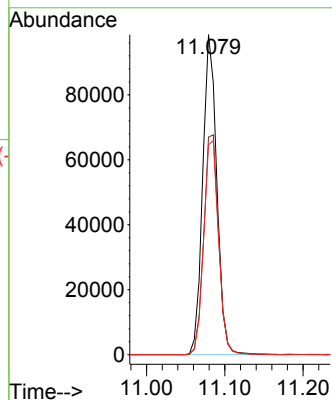
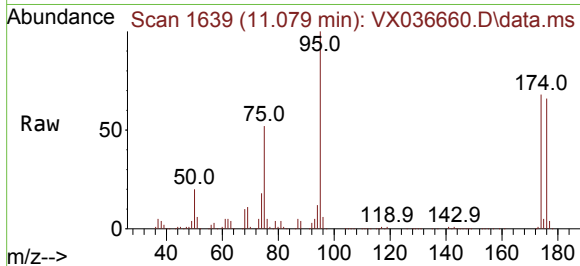




#62
4-Bromofluorobenzene
Concen: 46.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

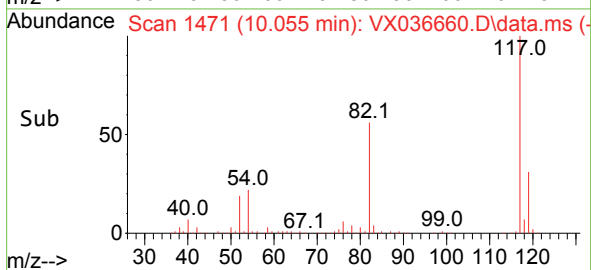
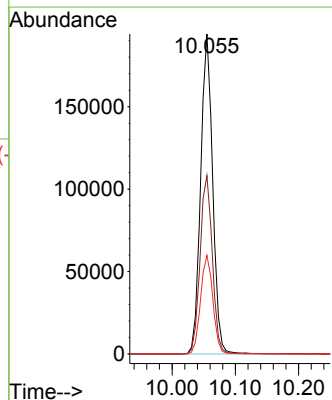
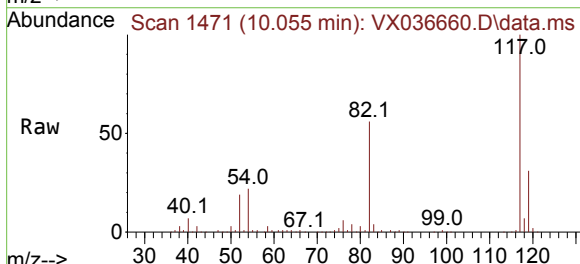
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

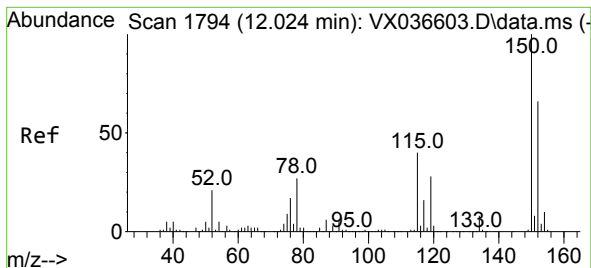
Tgt Ion: 95 Resp: 123294
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036660.D
Acq: 25 Jul 2023 18:01

Tgt Ion: 117 Resp: 257052
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 30.8 25.5 38.3

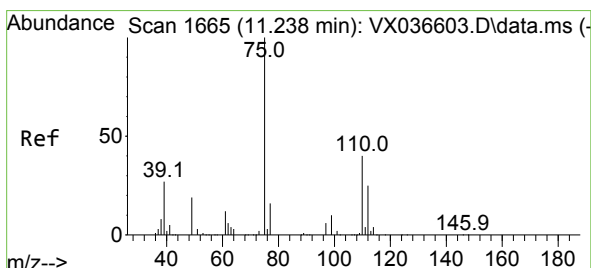
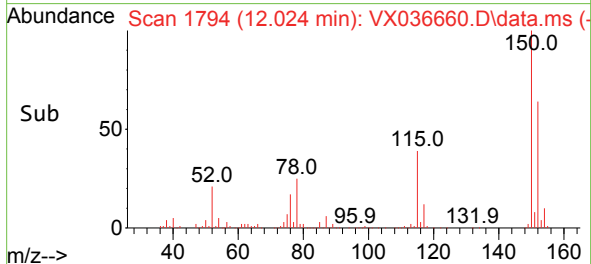
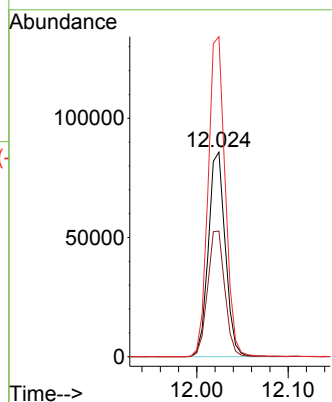
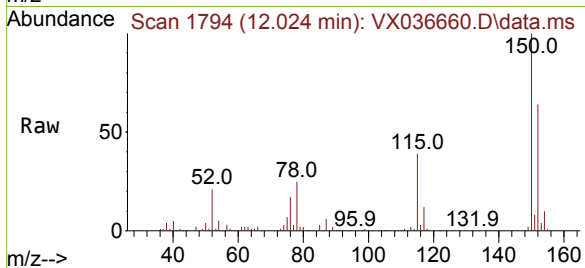




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036660.D
 Acq: 25 Jul 2023 18:01

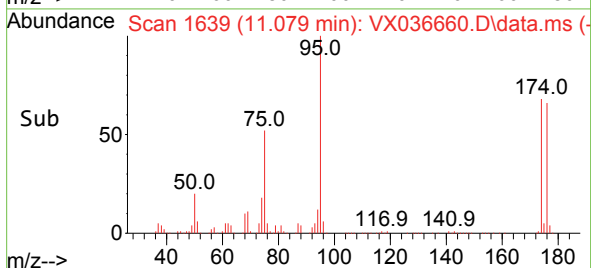
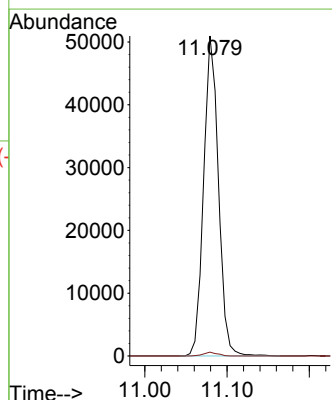
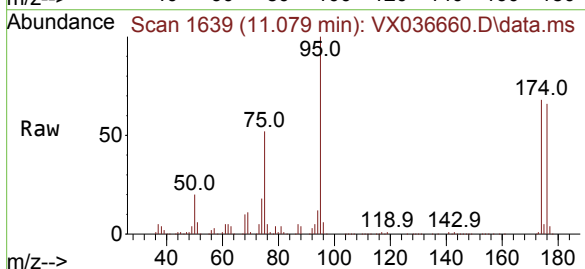
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

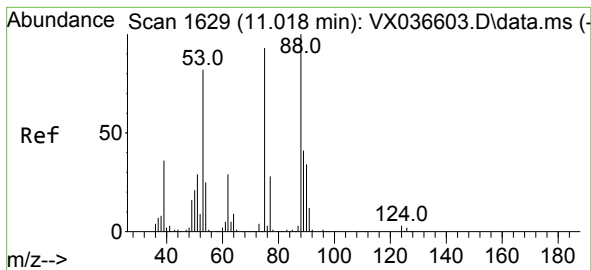
Tgt Ion:152 Resp: 110242
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 157.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.521 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036660.D
 Acq: 25 Jul 2023 18:01

Tgt Ion: 75 Resp: 63582
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.577 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036660.D
 Acq: 25 Jul 2023 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

Tgt Ion: 75 Resp: 63582
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

