

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040534.D
 Acq On : 29 Feb 2024 14:04
 Operator : JC/MD
 Sample : P1615-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20240227

Quant Time: Mar 01 03:47:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

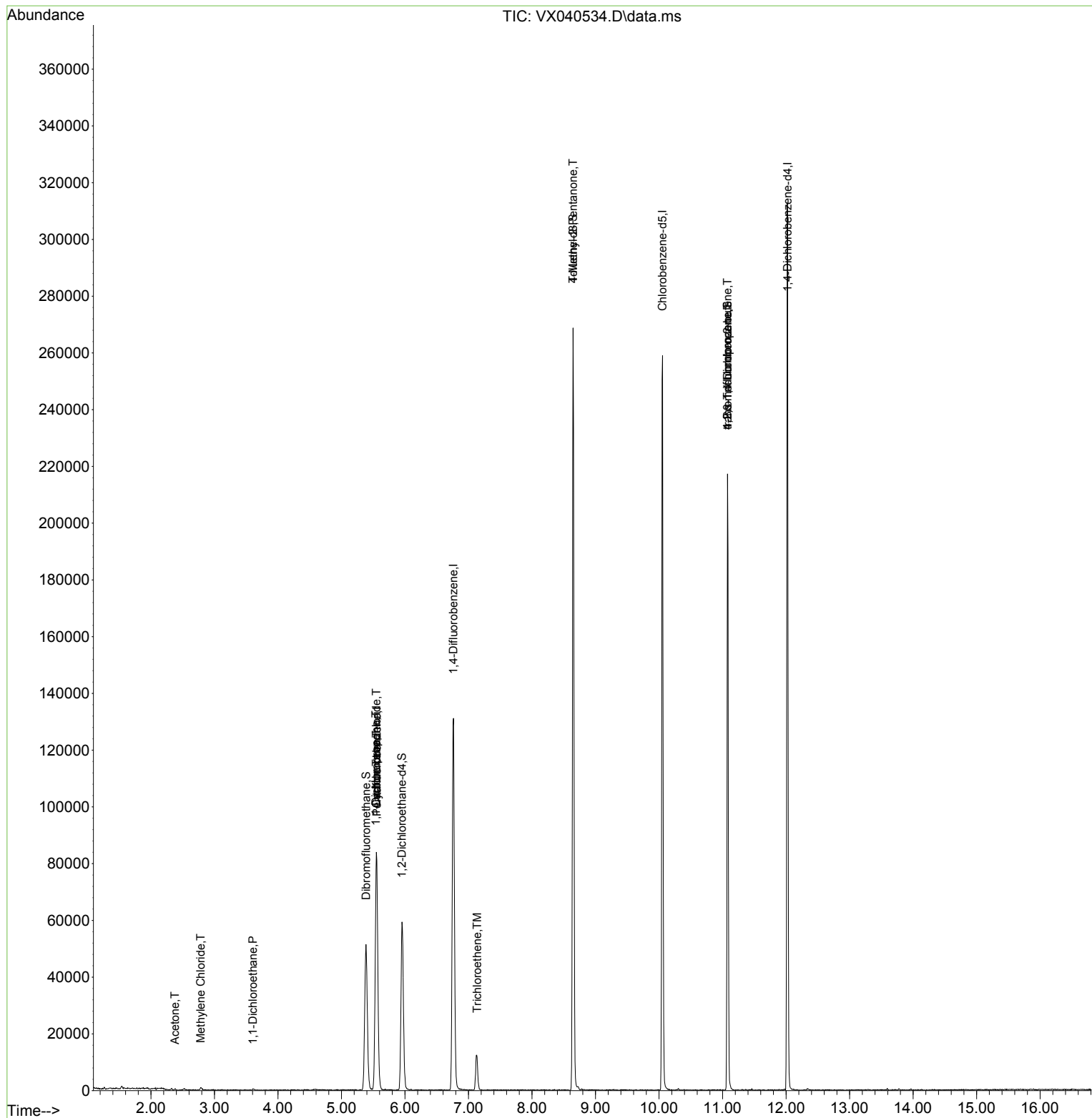
Internal Standards						
1) Pentafluorobenzene	5.556	168	73469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60597	49.313	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.385	113	42741	48.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	8.647	98	154667	48.290	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	55250	45.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	223	0.556	ug/l #	47
20) Methylene Chloride	2.782	84	470	0.490	ug/l #	71
24) 1,1-Dichloroethane	3.605	63	543	0.316	ug/l #	83
31) Cyclohexane	5.550	56	1880	1.350	ug/l #	1
36) 1,1-Dichloropropene	5.543	75	6883	5.063	ug/l #	52
38) Carbon Tetrachloride	5.550	117	8060	6.137	ug/l #	15
44) Trichloroethene	7.135	130	4807	4.856	ug/l	87
51) 4-Methyl-2-Pentanone	8.647	43	802	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32120	23.449	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	32120	68.834	ug/l #	5

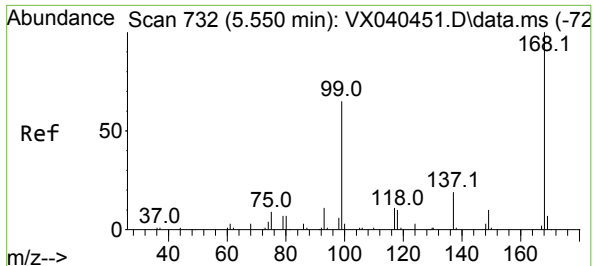
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

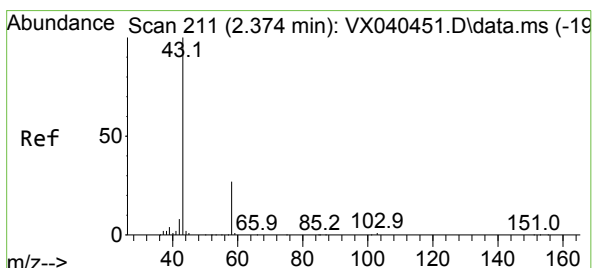
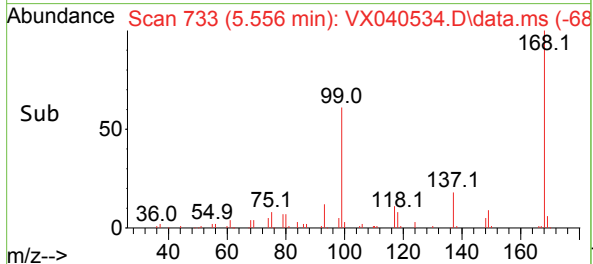
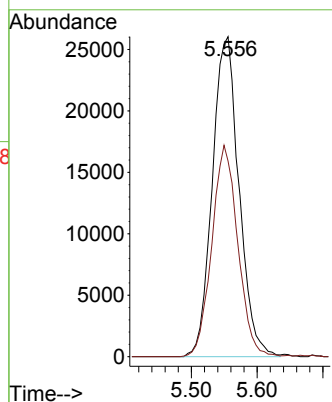
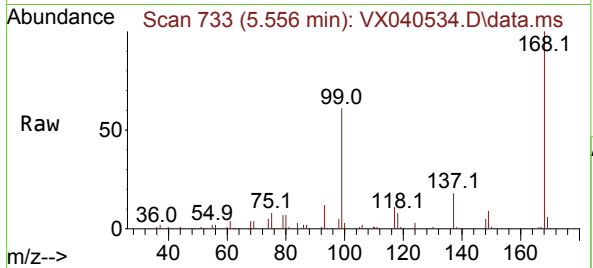




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

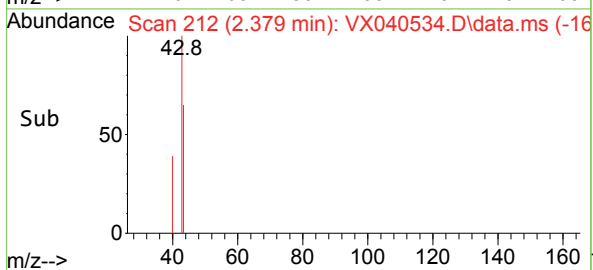
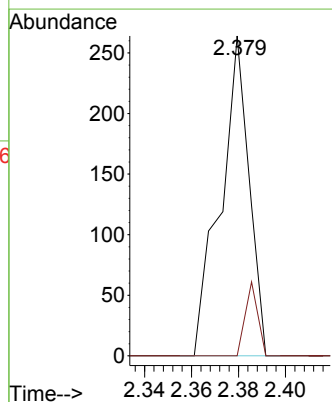
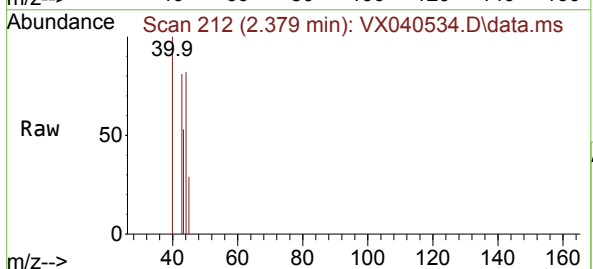
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

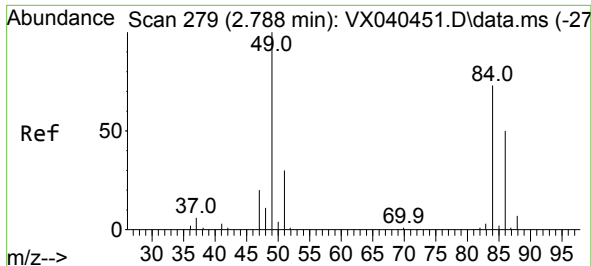
Tgt Ion:168 Resp: 73469
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#16
Acetone
Concen: 0.556 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

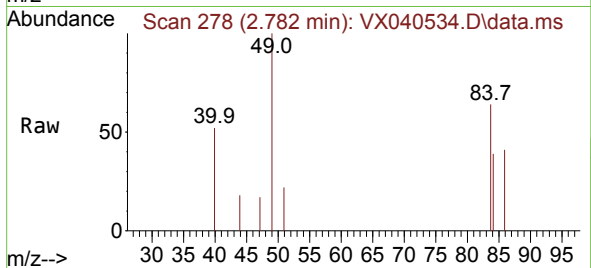
Tgt Ion: 43 Resp: 223
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



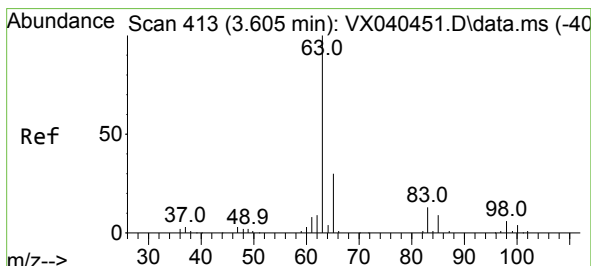
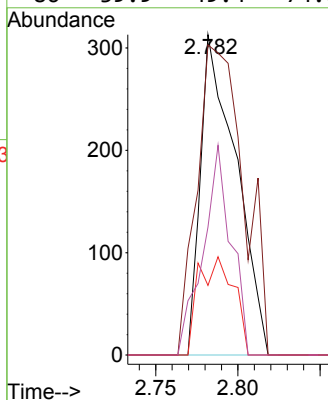
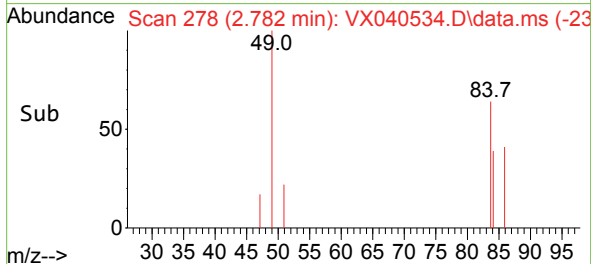


#20
Methylene Chloride
Concen: 0.490 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

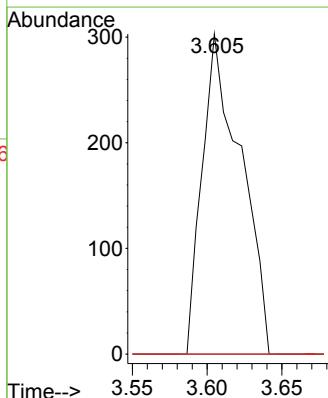
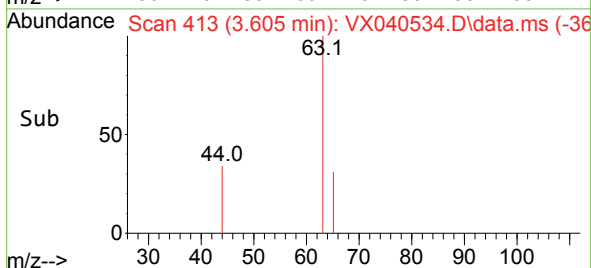
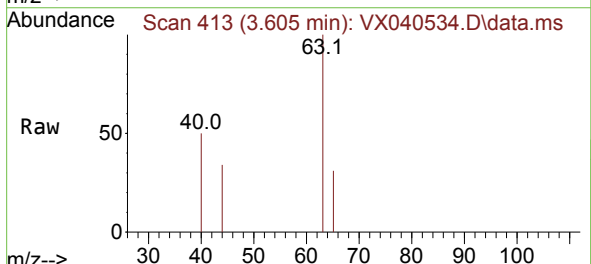


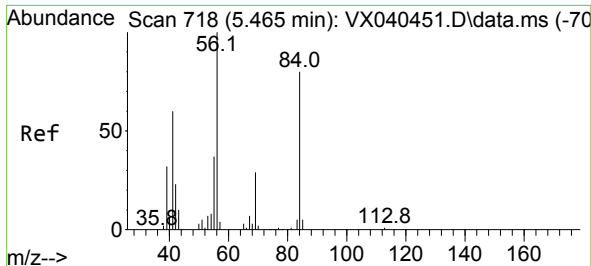
Tgt Ion: 84 Resp: 470
Ion Ratio Lower Upper
84 100
49 96.8 103.6 155.4#
51 21.7 33.8 50.6#
86 39.9 49.4 74.0#



#24
1,1-Dichloroethane
Concen: 0.316 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion: 63 Resp: 543
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#

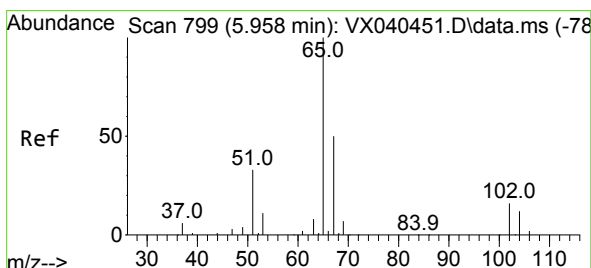
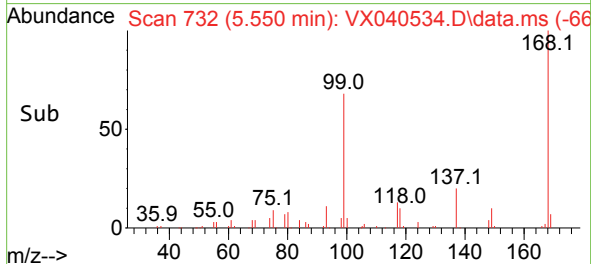
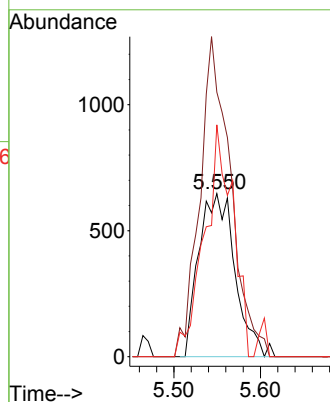
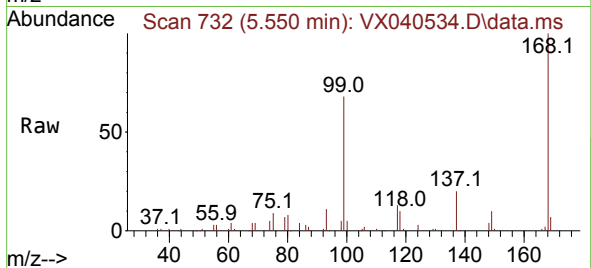




#31
Cyclohexane
Concen: 1.350 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

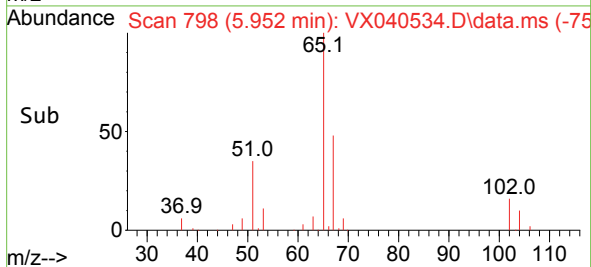
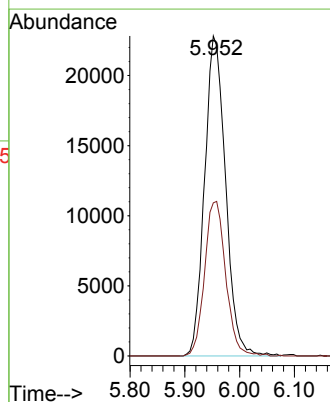
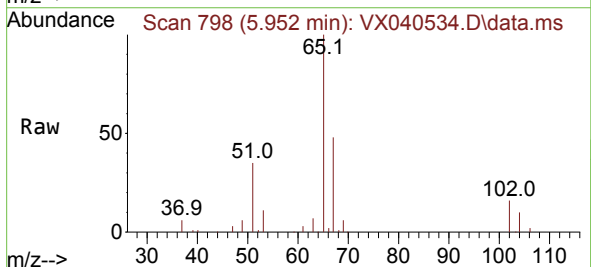
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

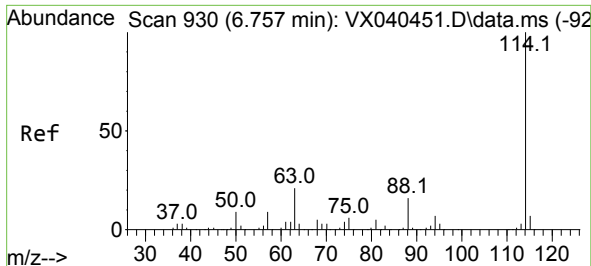
Tgt Ion: 56 Resp: 1880
Ion Ratio Lower Upper
56 100
69 162.3 23.4 35.2#
84 142.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.313 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion: 65 Resp: 60597
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.2

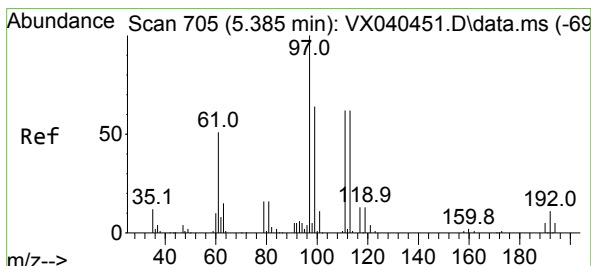
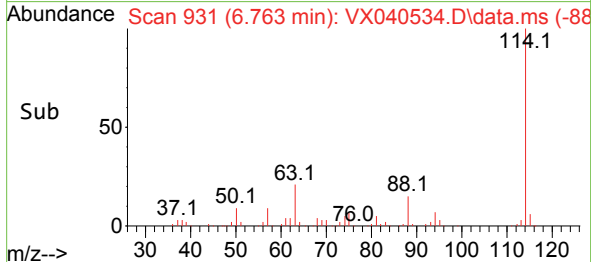
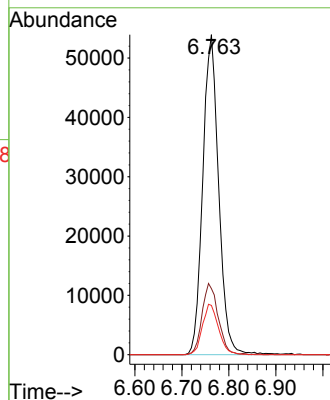
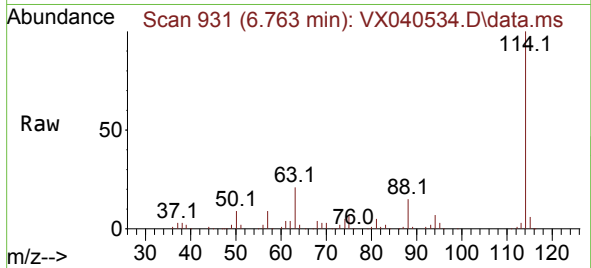




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

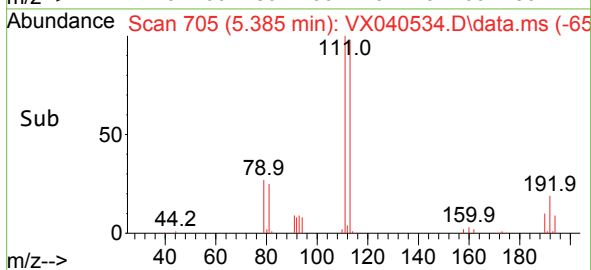
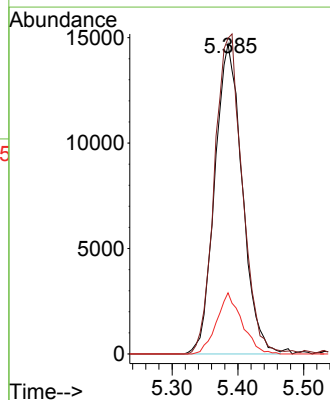
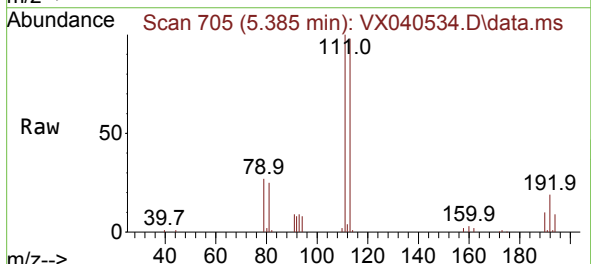
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

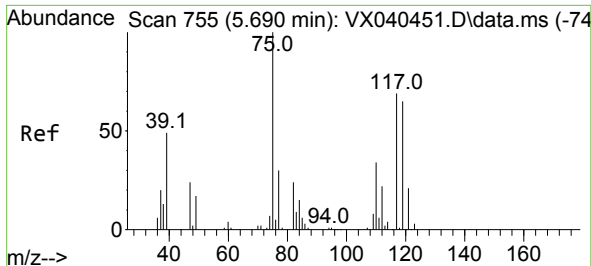
Tgt Ion:114 Resp: 126888
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion:113 Resp: 42741
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 18.2 13.3 19.9

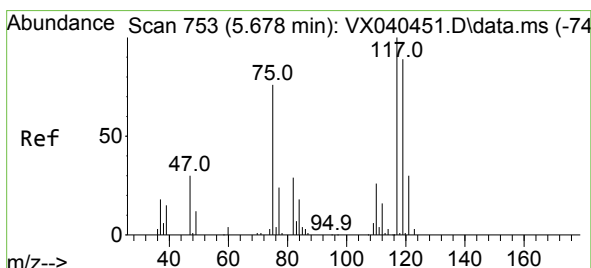
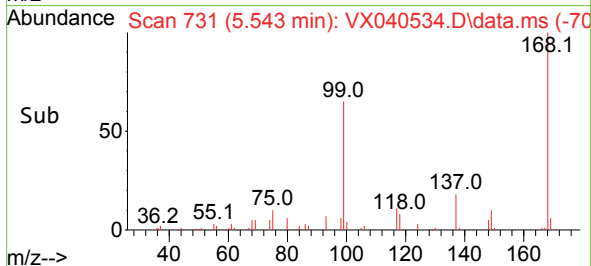
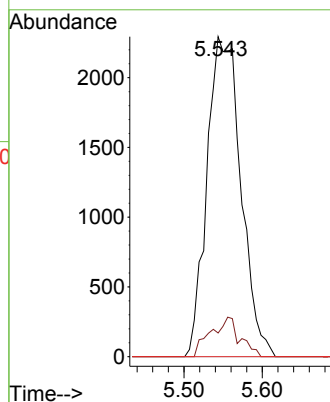
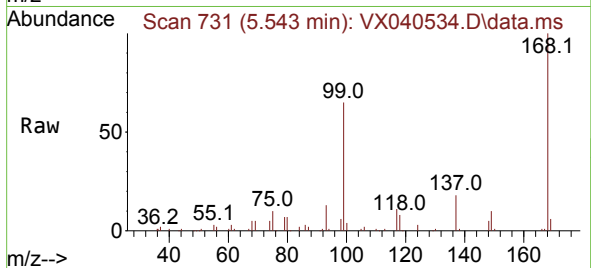




#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.147 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

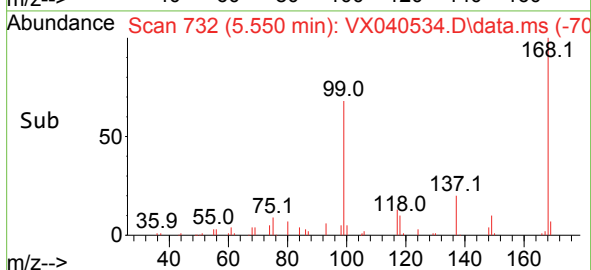
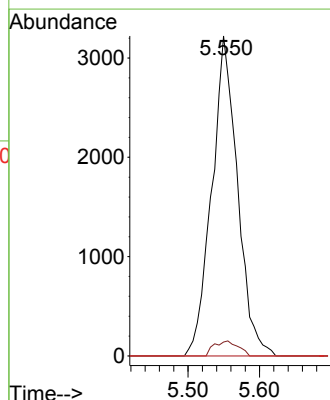
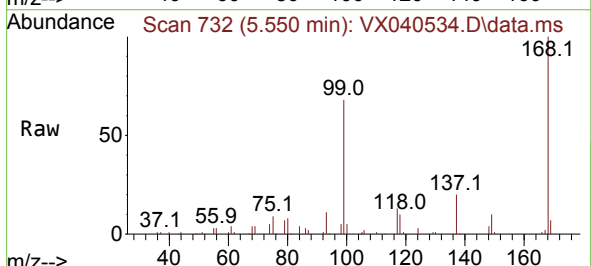
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ClientSampleId :
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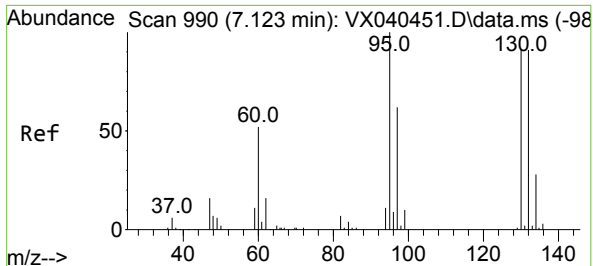
Tgt Ion: 75 Resp: 6883
Ion Ratio Lower Upper
75 100
110 10.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.137 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion: 117 Resp: 8060
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

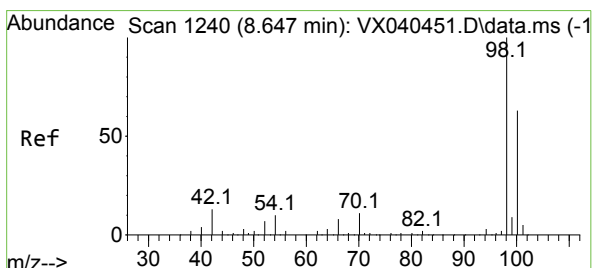
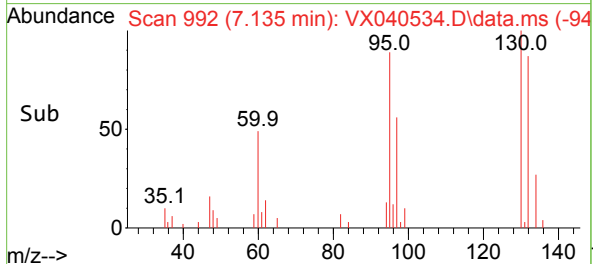
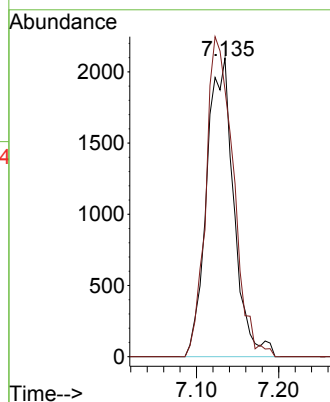
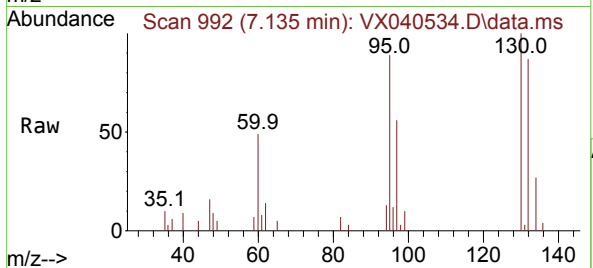




#44
Trichloroethene
Concen: 4.856 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

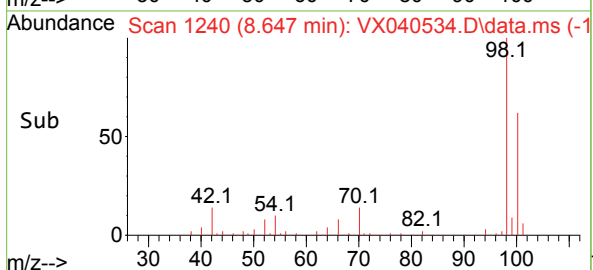
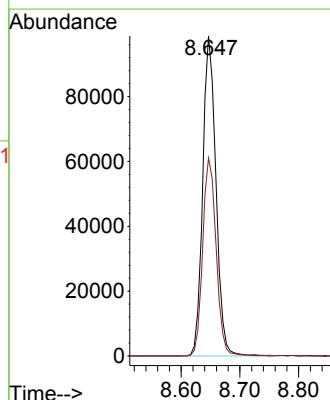
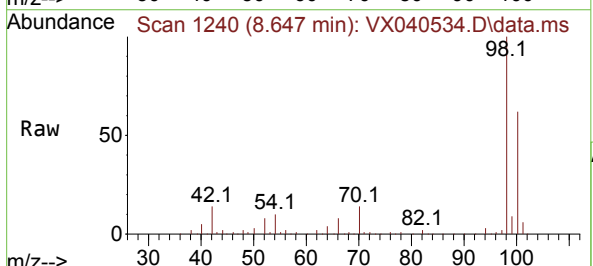
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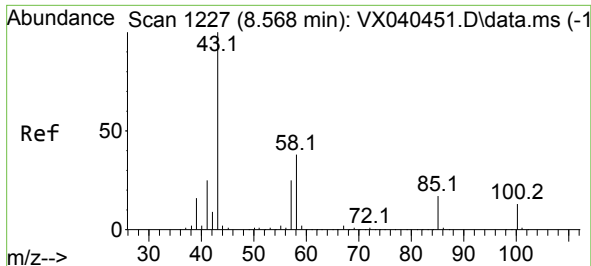
Tgt Ion:130 Resp: 4807
Ion Ratio Lower Upper
130 100
95 89.4 0.0 204.4



#50
Toluene-d8
Concen: 48.290 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion: 98 Resp: 154667
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7

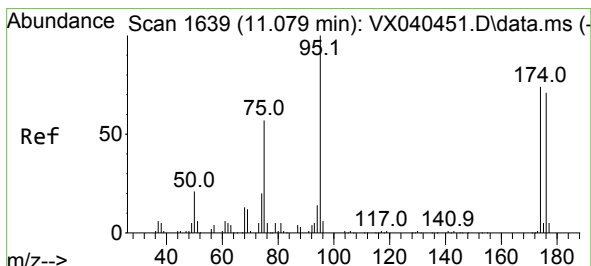
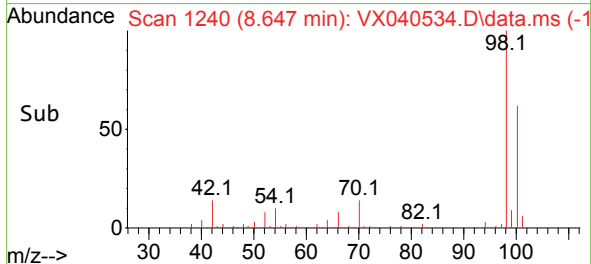
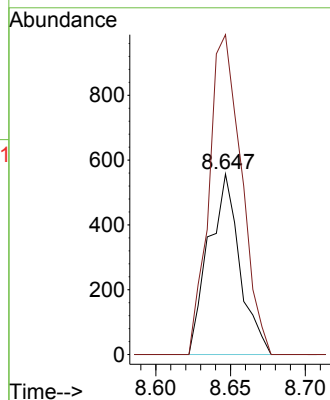
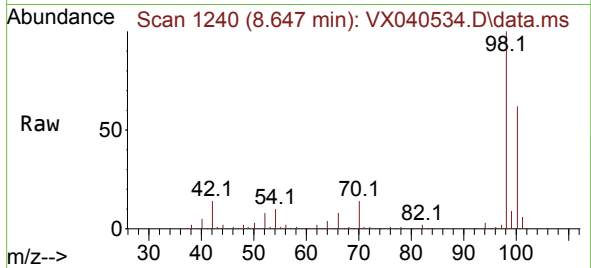




#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

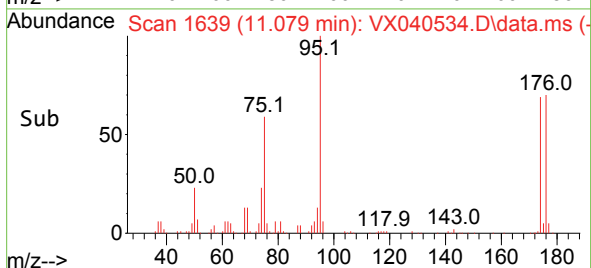
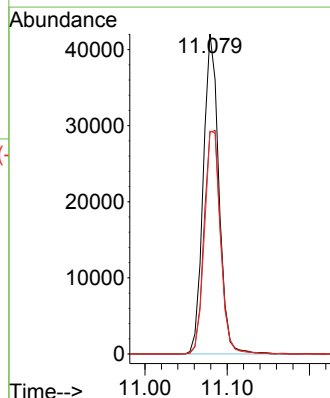
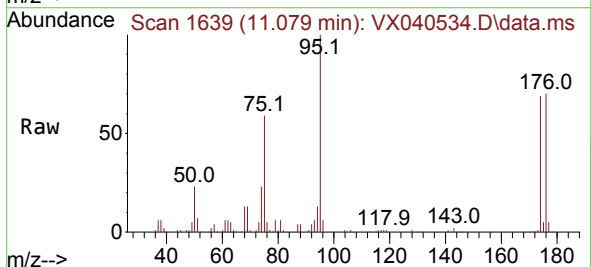
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

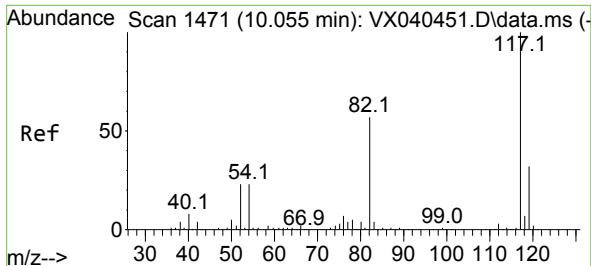
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 185.7 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 45.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion: 95 Resp: 55250
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.8 0.0 131.0

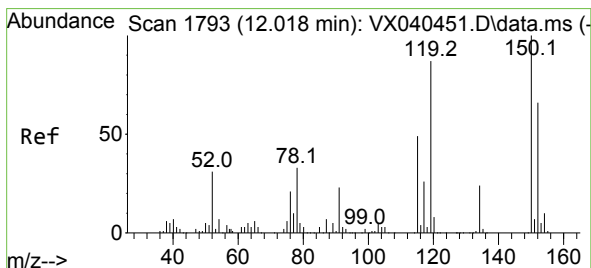
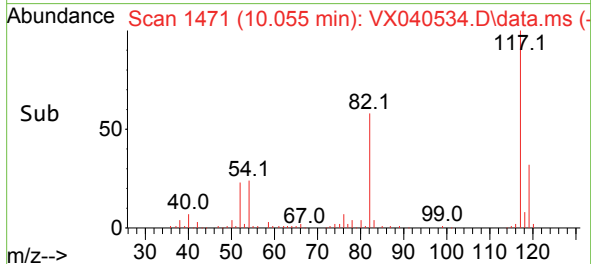
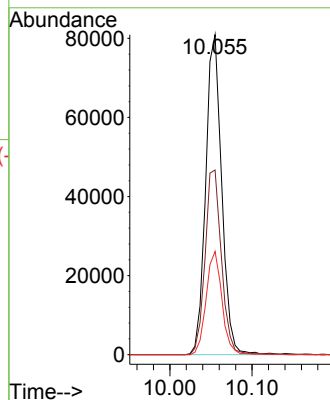
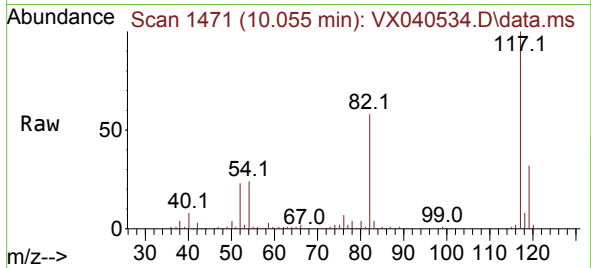




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

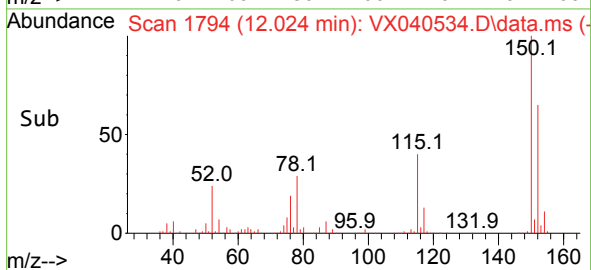
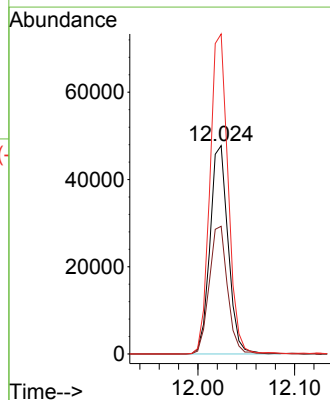
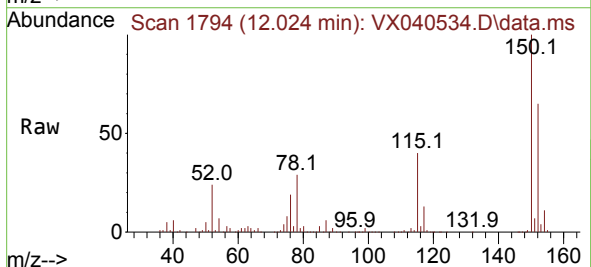
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

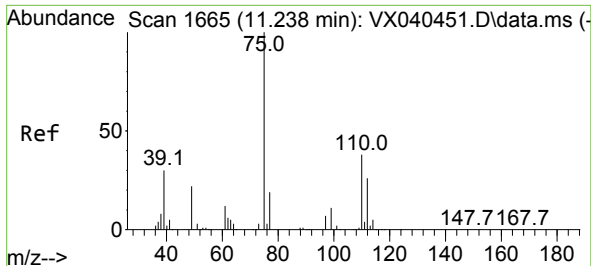
Tgt Ion:117 Resp: 109691
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion:152 Resp: 62238
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 153.7 0.0 345.0

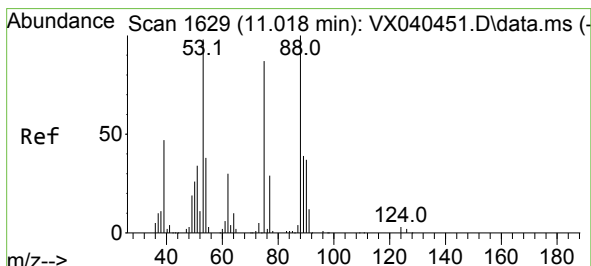
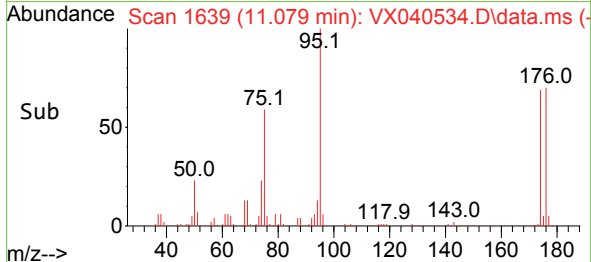
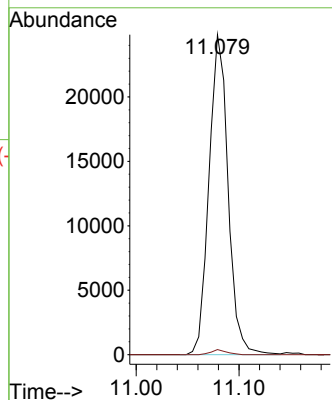
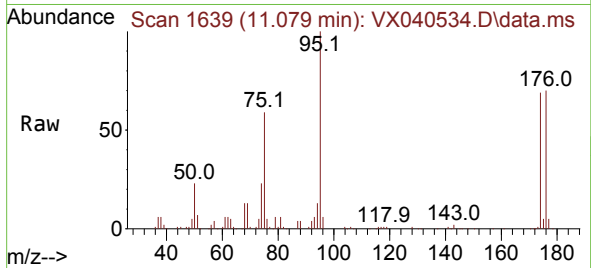




#76
1,2,3-Trichloropropane
Concen: 23.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20240227

Tgt Ion: 75 Resp: 32120
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040534.D
Acq: 29 Feb 2024 14:04

Tgt Ion: 75 Resp: 32120
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

