

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040869.D
 Acq On : 03 Apr 2024 13:09
 Operator : JC/MD
 Sample : P1964-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 03 16:39:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

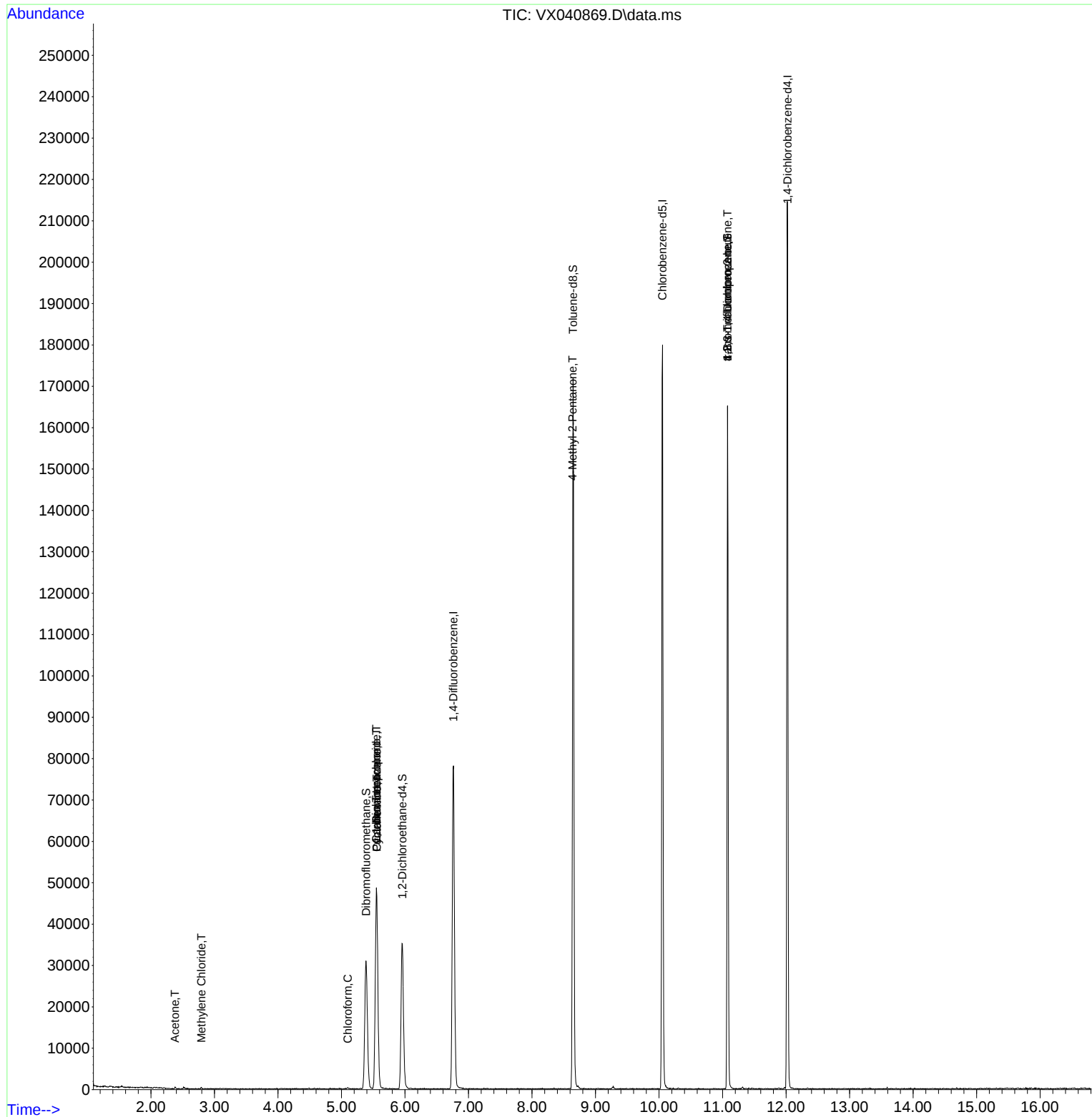
Internal Standards						
1) Pentafluorobenzene	5.556	168	42217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	75164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37198	49.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	26588	49.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.647	98	94944	49.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	39531	51.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.920%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	275	0.935	ug/l	91
20) Methylene Chloride	2.794	84	136	0.250	ug/l #	63
30) Chloroform	5.098	83	292	0.285	ug/l #	60
31) Cyclohexane	5.556	56	1137	1.415	ug/l #	52
36) 1,1-Dichloropropene	5.550	75	4022	5.317	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4737	5.657	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	535	0.562	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23509	27.242	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	23509	73.500	ug/l #	5

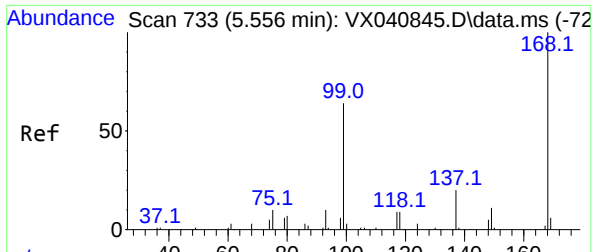
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
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MSVOA_X
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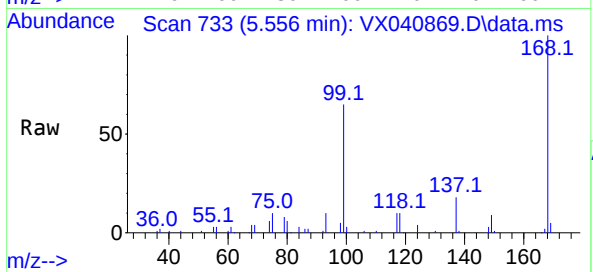
Quant Time: Apr 03 16:39:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
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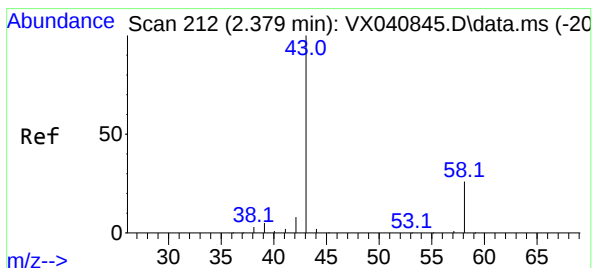
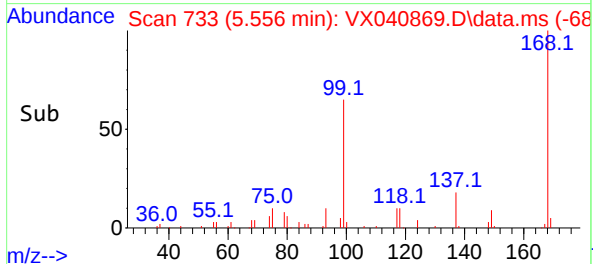
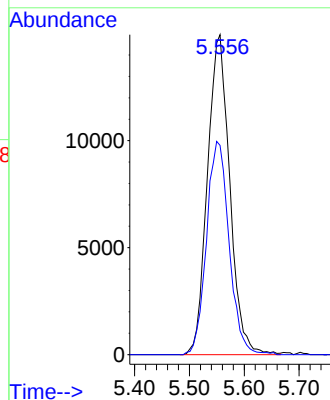


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :

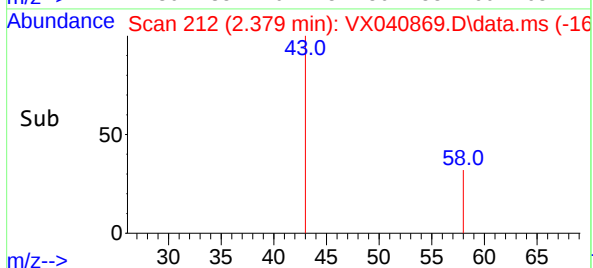
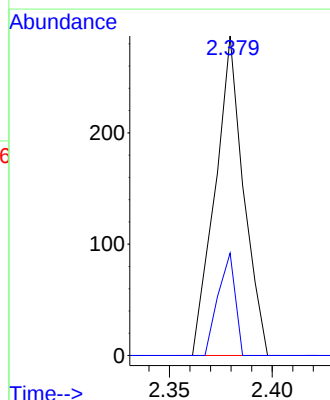
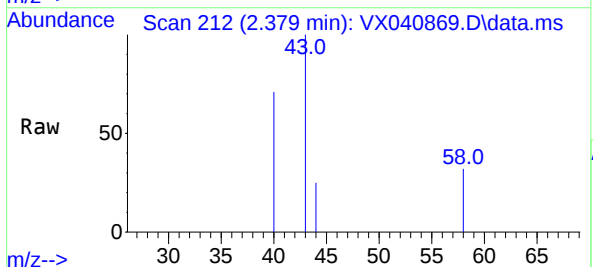


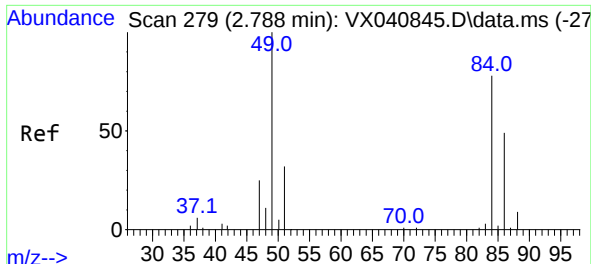
Tgt Ion:168 Resp: 42217
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#16
Acetone
Concen: 0.935 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

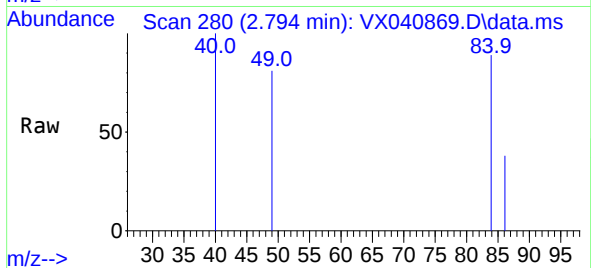
Tgt Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





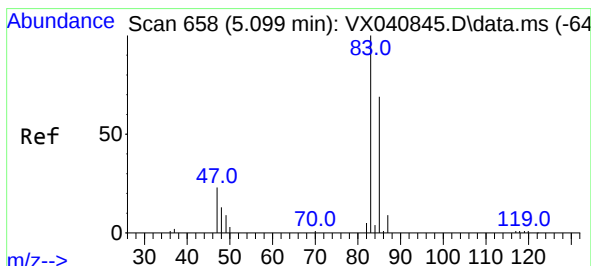
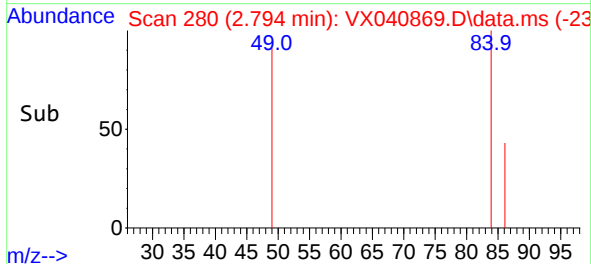
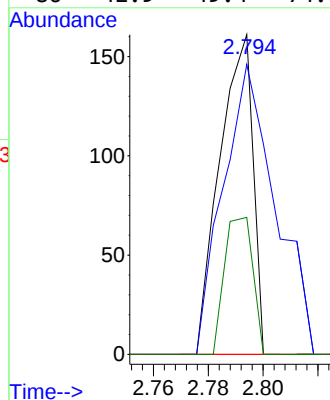
#20
Methylene Chloride
Concen: 0.250 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 136

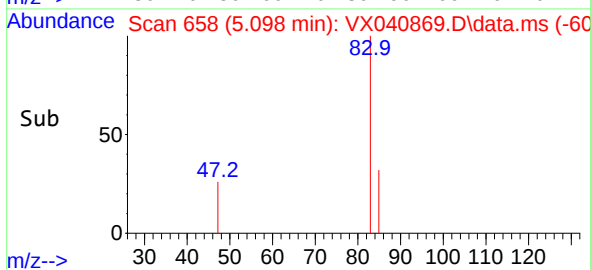
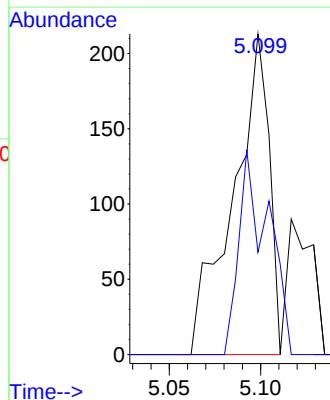
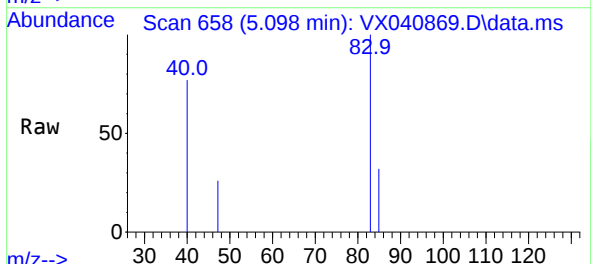
Ion	Ratio	Lower	Upper
84	100		
49	90.7	103.6	155.4#
51	0.0	33.8	50.6#
86	42.9	49.4	74.0#

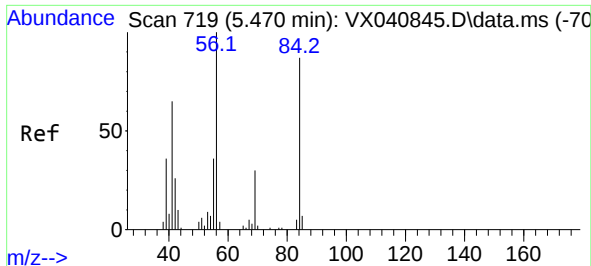


#30
Chloroform
Concen: 0.285 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Tgt Ion: 83 Resp: 292

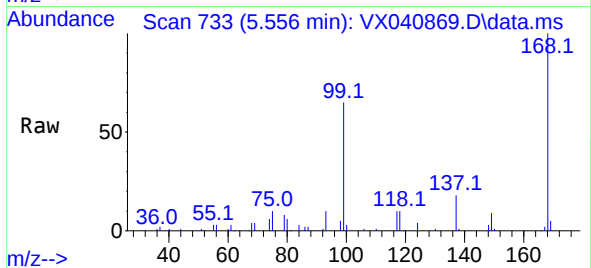
Ion	Ratio	Lower	Upper
83	100		
85	31.9	50.3	75.5#



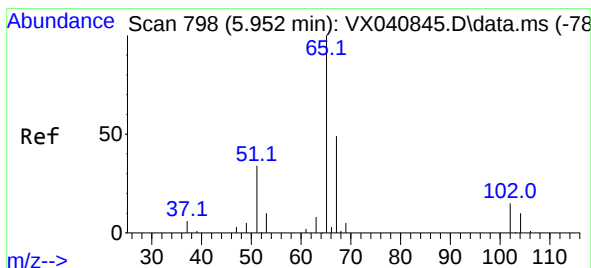
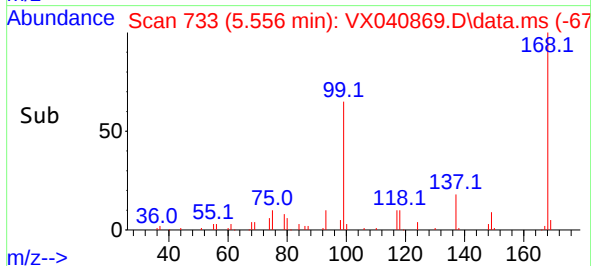
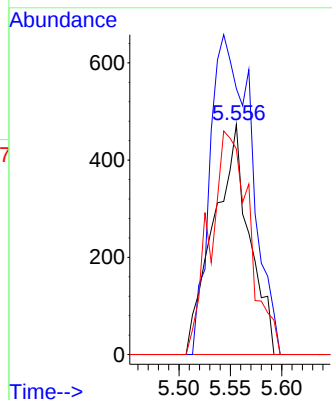


#31
Cyclohexane
Concen: 1.415 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :

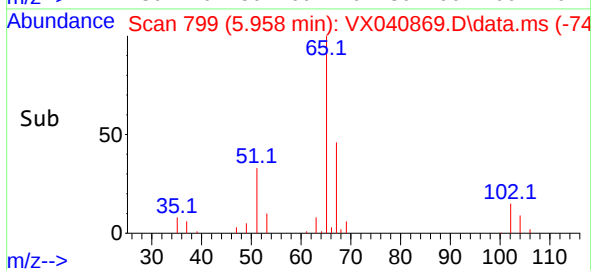
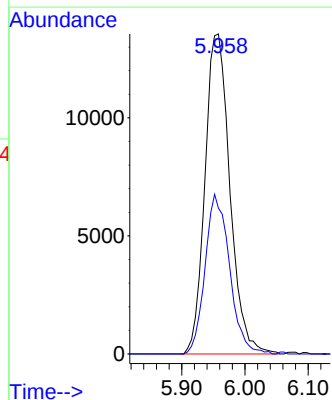
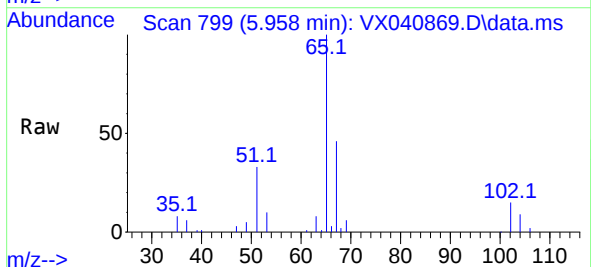


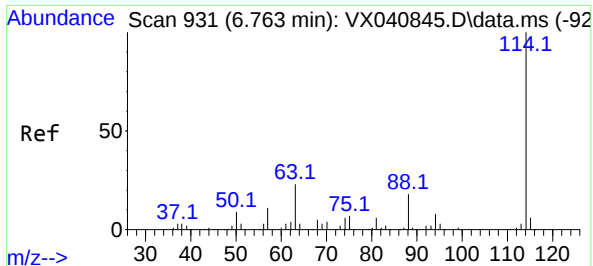
Tgt Ion: 56 Resp: 1137
Ion Ratio Lower Upper
56 100
69 115.6 23.4 35.2#
84 89.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.107 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

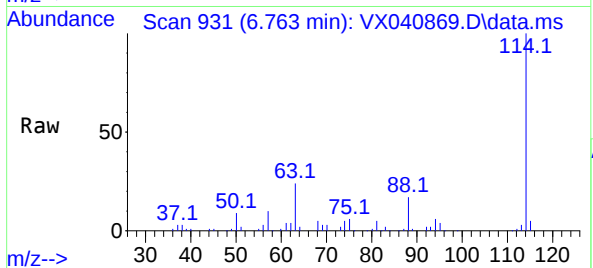
Tgt Ion: 65 Resp: 37198
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.2



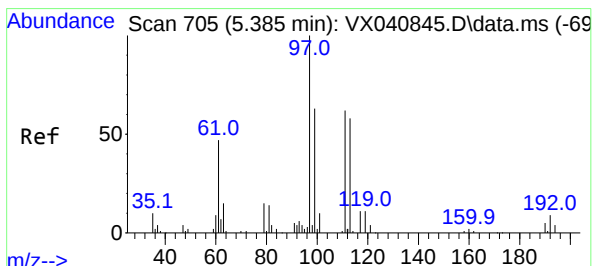
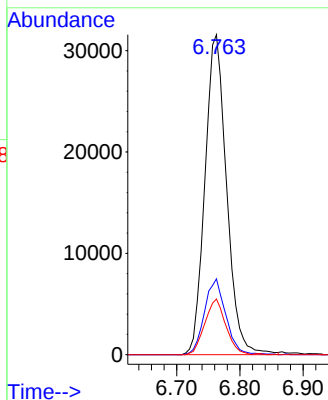
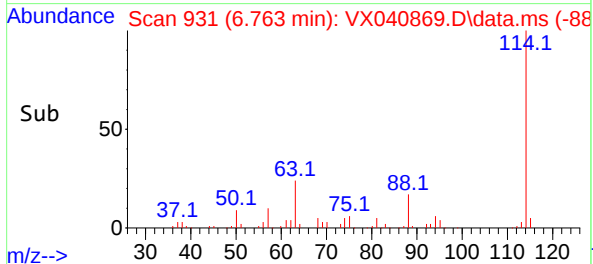


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :

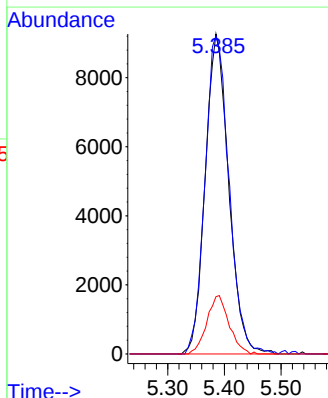
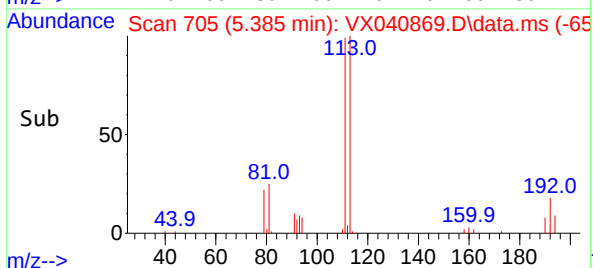
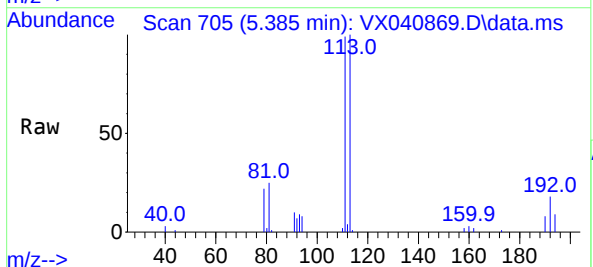


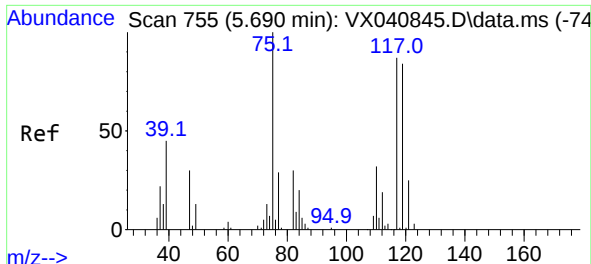
Tgt Ion:114 Resp: 75164
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

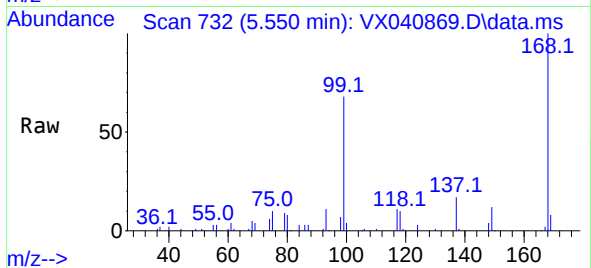
Tgt Ion:113 Resp: 26588
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.3 13.3 19.9



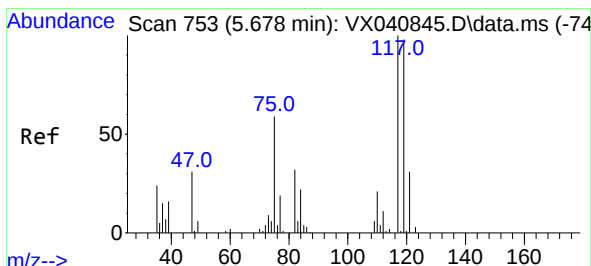
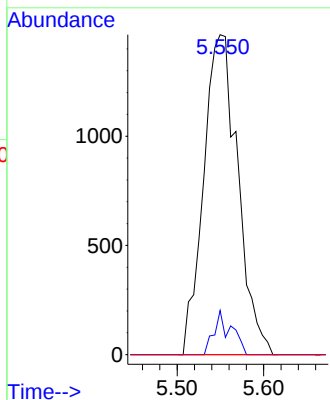
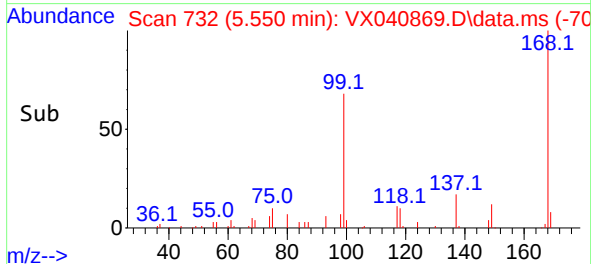


#36
1,1-Dichloropropene
Concen: 5.317 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

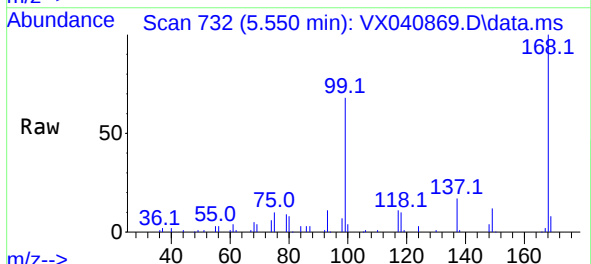
Instrument :
MSVOA_X
ClientSampleId :



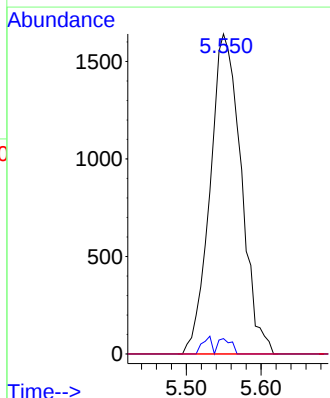
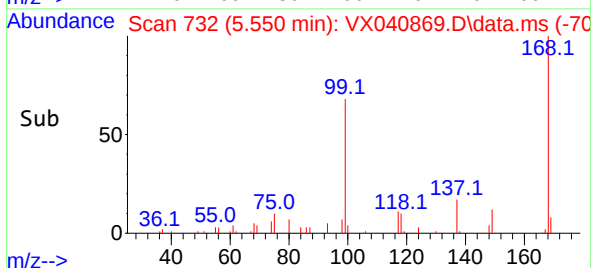
Tgt Ion: 75 Resp: 4022
Ion Ratio Lower Upper
75 100
110 6.9 17.0 50.9#
77 0.0 24.7 37.1#

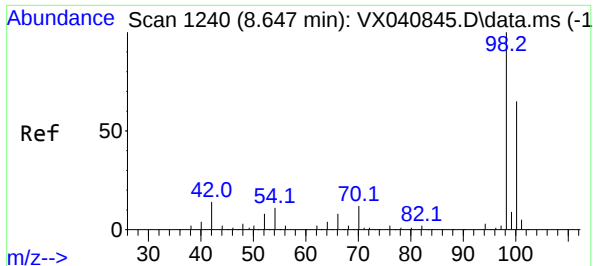


#38
Carbon Tetrachloride
Concen: 5.657 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09



Tgt Ion: 117 Resp: 4737
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#

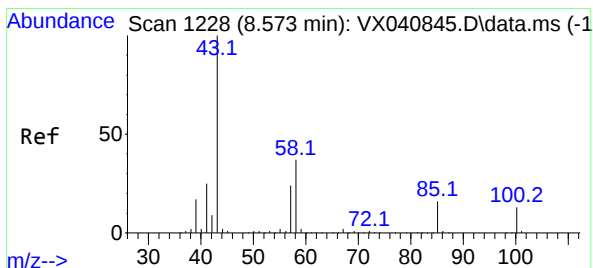
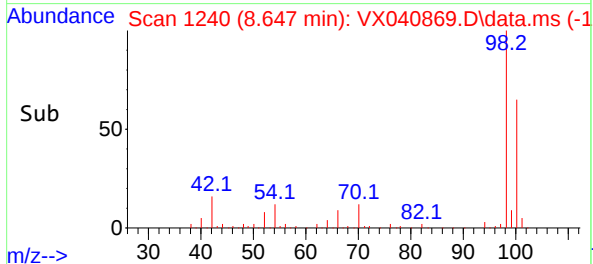
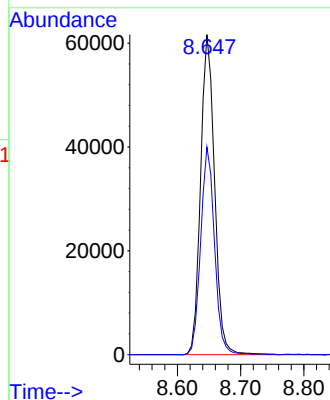
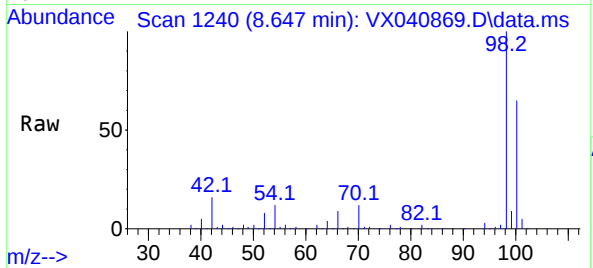




#50
Toluene-d8
Concen: 49.353 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

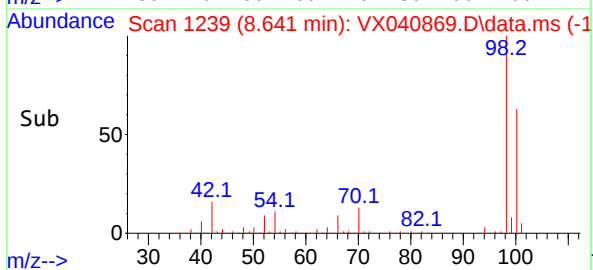
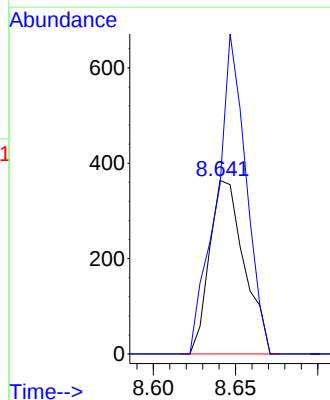
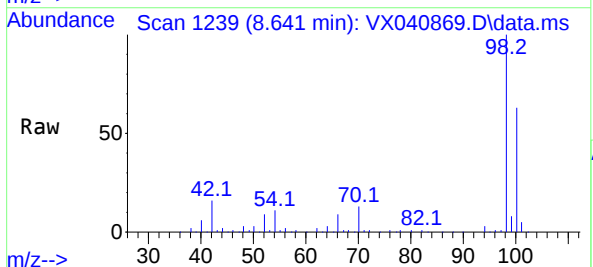
Instrument :
MSVOA_X
ClientSampleId :

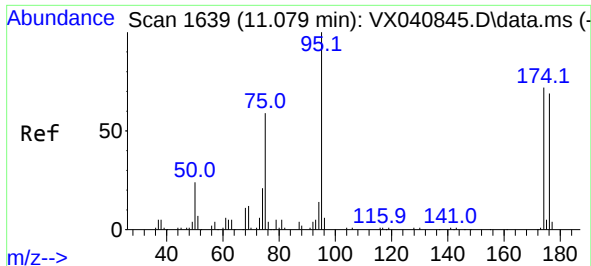
Tgt Ion: 98 Resp: 94944
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.562 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

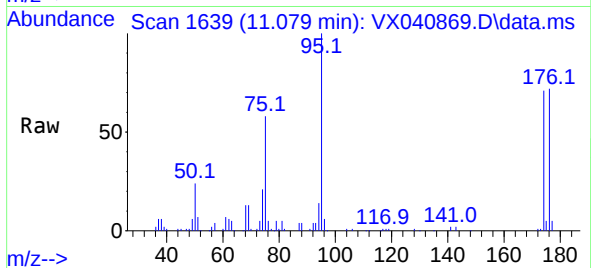
Tgt Ion: 43 Resp: 535
Ion Ratio Lower Upper
43 100
58 157.6 30.4 45.6#



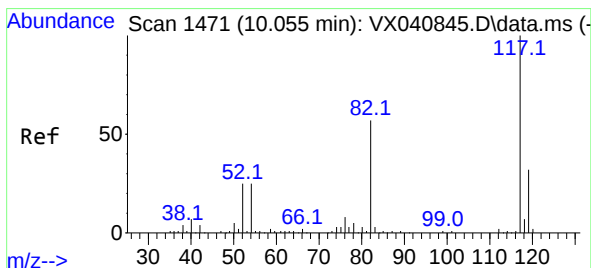
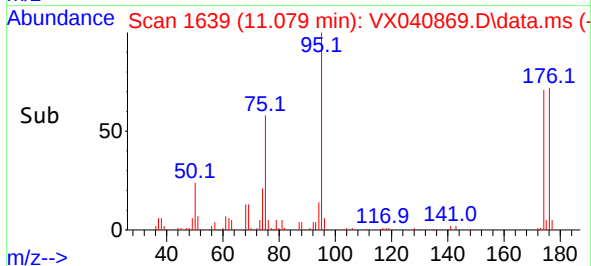
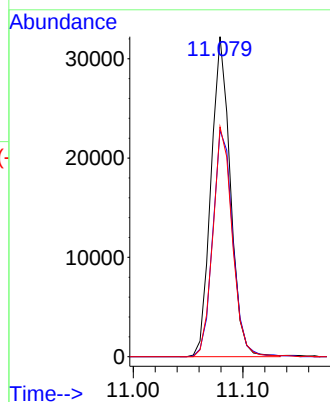


#62
4-Bromofluorobenzene
Concen: 51.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :

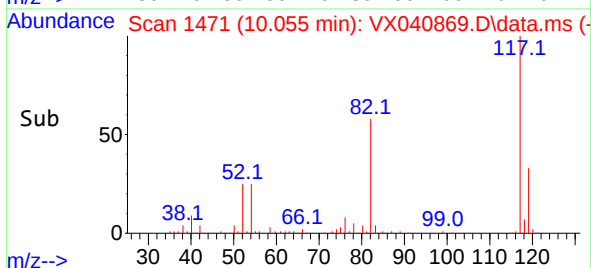
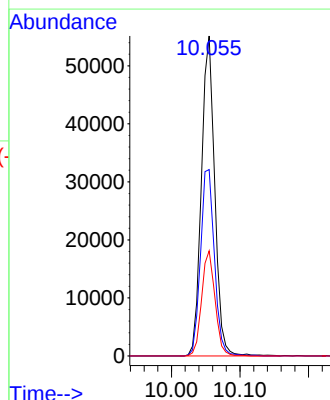
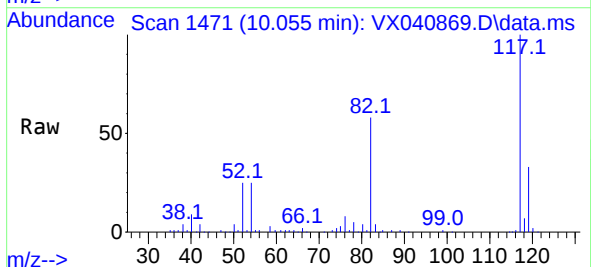


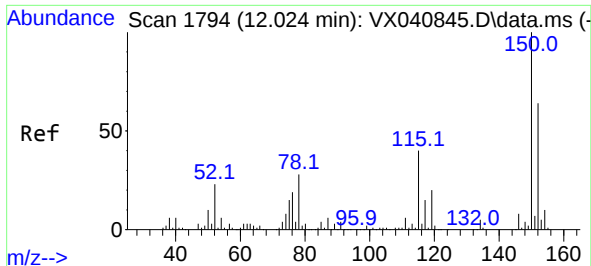
Tgt Ion: 95 Resp: 39531
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

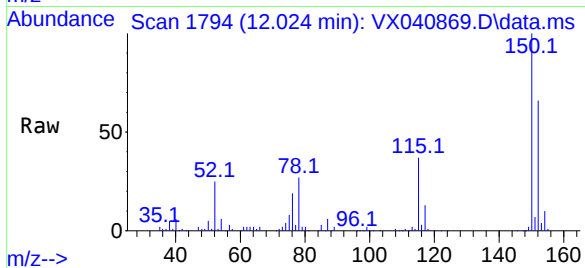
Tgt Ion: 117 Resp: 74868
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.8 25.5 38.3



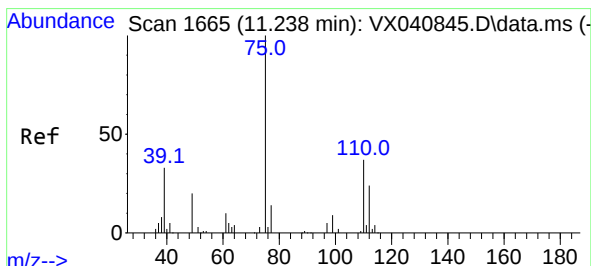
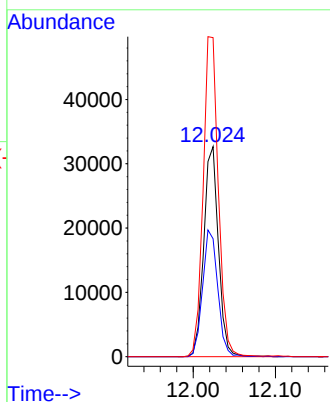
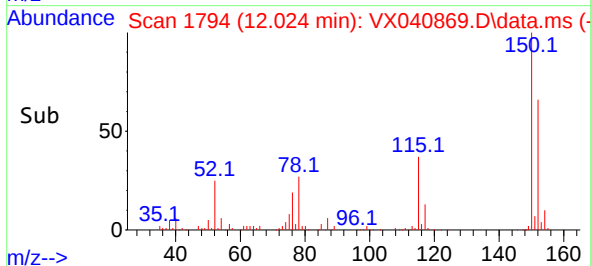


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :

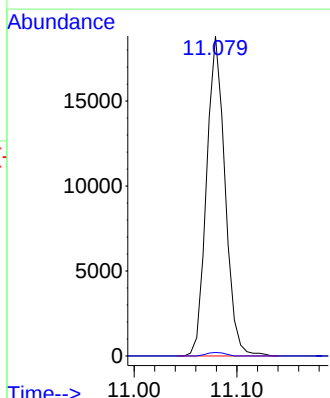
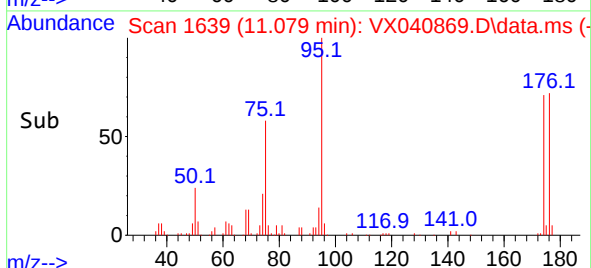
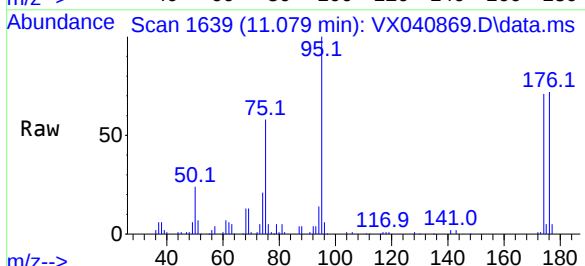


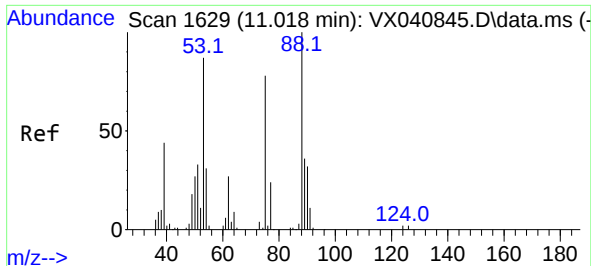
Tgt Ion:152 Resp: 40469
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 158.0 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 27.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

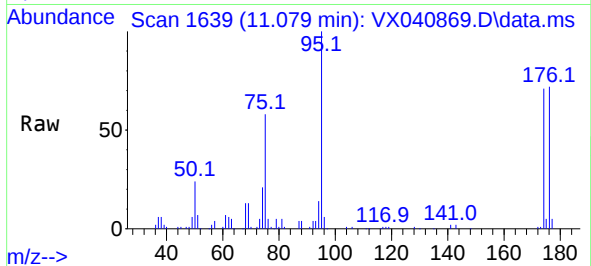
Tgt Ion: 75 Resp: 23509
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.500 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040869.D
Acq: 03 Apr 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 23509
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

