

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045364.D
 Acq On : 20 Mar 2025 16:22
 Operator : JC/MD
 Sample : Q1582-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20250313

Quant Time: Mar 21 01:50:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

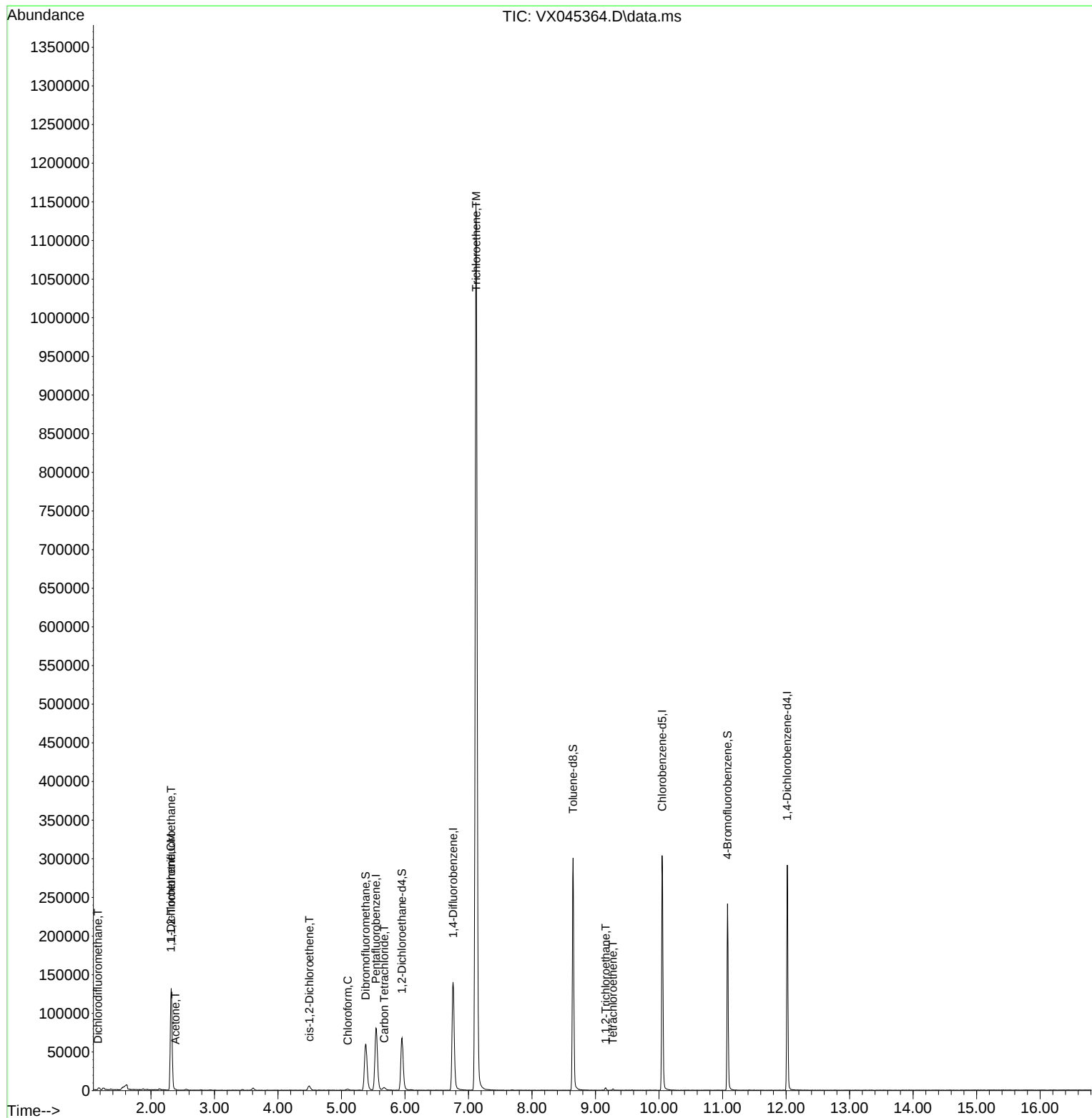
Internal Standards						
1) Pentafluorobenzene	5.544	168	71131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65413	57.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.620%			
35) Dibromofluoromethane	5.379	113	50363	54.041	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.080%			
50) Toluene-d8	8.647	98	172087	50.934	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.860%			
62) 4-Bromofluorobenzene	11.079	95	60248	53.814	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	690	0.771	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	35846	43.359	ug/l	99
12) 1,1-Dichloroethene	2.312	96	17419	19.929	ug/l	99
16) Acetone	2.386	43	1004	1.913	ug/l #	78
27) cis-1,2-Dichloroethene	4.495	96	3713	3.483	ug/l	96
30) Chloroform	5.098	83	1579	0.896	ug/l	96
38) Carbon Tetrachloride	5.672	117	2848	2.195	ug/l #	83
44) Trichloroethene	7.122	130	410885	433.585	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	872	0.895	ug/l #	85
64) Tetrachloroethene	9.275	164	242	0.295	ug/l #	73

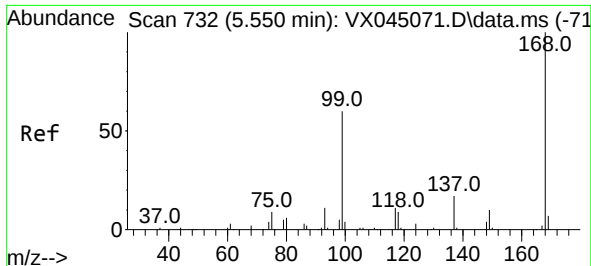
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
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ClientSampleId :
TT180D2-20250313

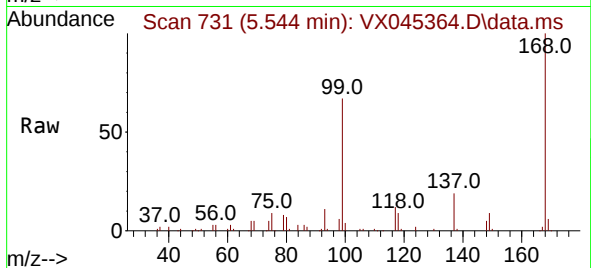
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



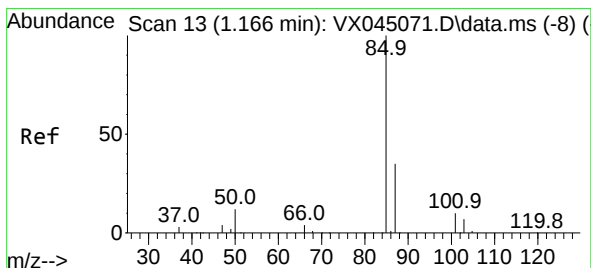
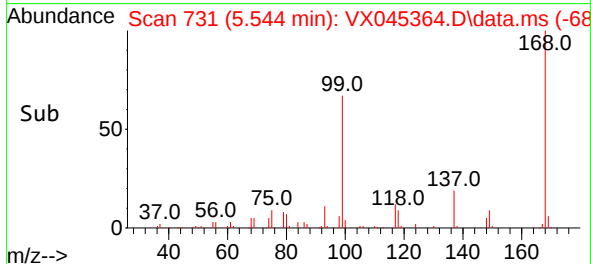
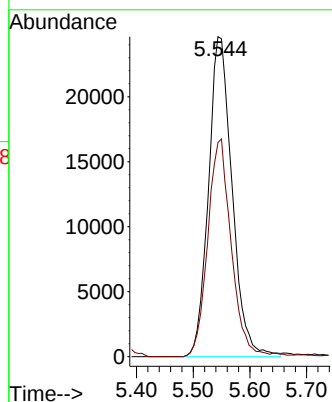


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250313

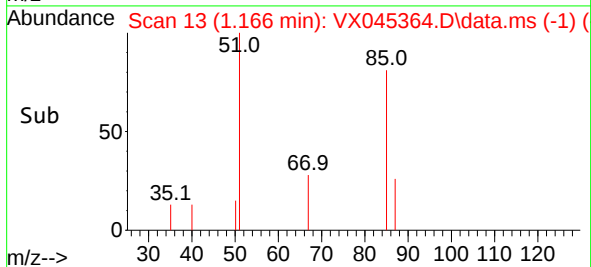
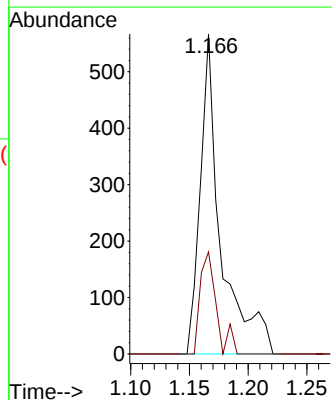
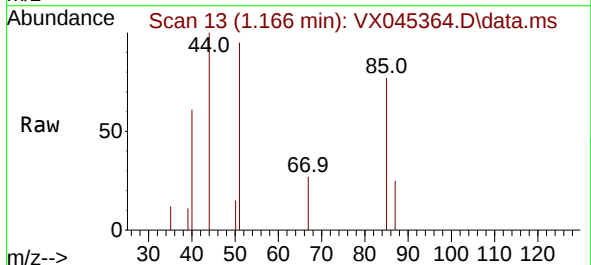


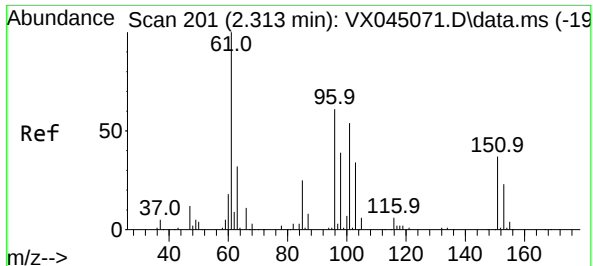
Tgt Ion:168 Resp: 71131
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 0.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion: 85 Resp: 690
Ion Ratio Lower Upper
85 100
87 31.9 17.4 52.3

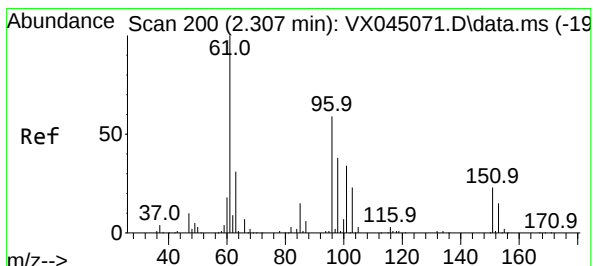
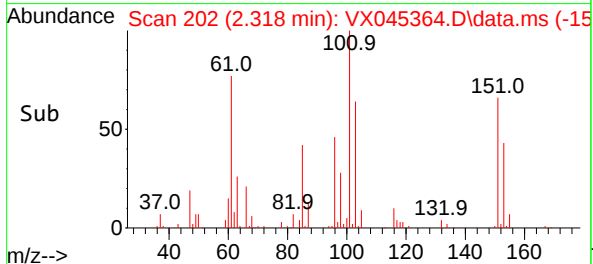
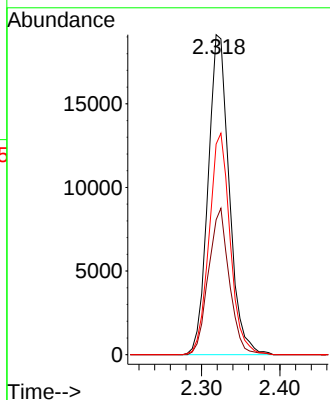
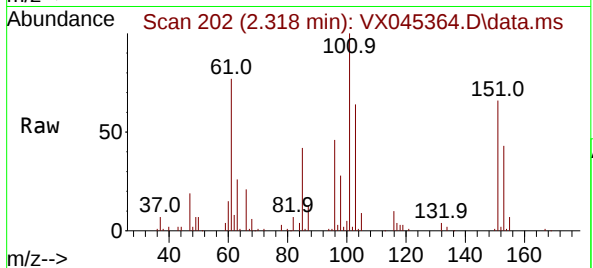




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.359 ug/l
 RT: 2.318 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX045364.D
 Acq: 20 Mar 2025 16:22

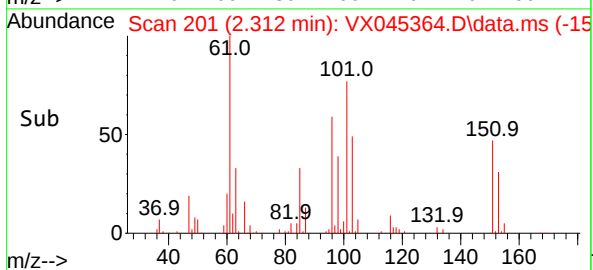
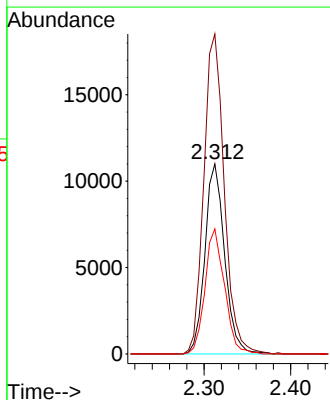
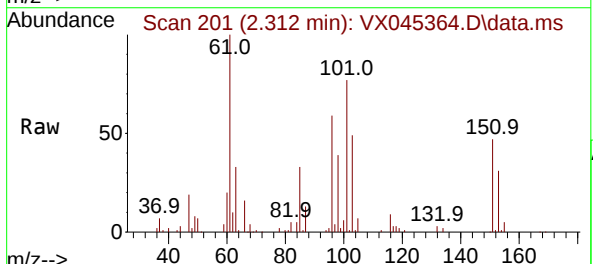
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20250313

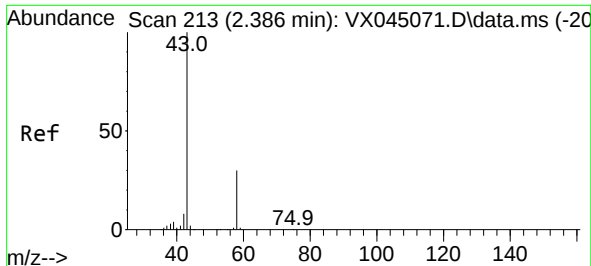
Tgt Ion:101 Resp: 35846
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.2 54.4
 151 68.9 56.4 84.6



#12
 1,1-Dichloroethene
 Concen: 19.929 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX045364.D
 Acq: 20 Mar 2025 16:22

Tgt Ion: 96 Resp: 17419
 Ion Ratio Lower Upper
 96 100
 61 168.3 134.6 202.0
 98 65.8 51.0 76.6

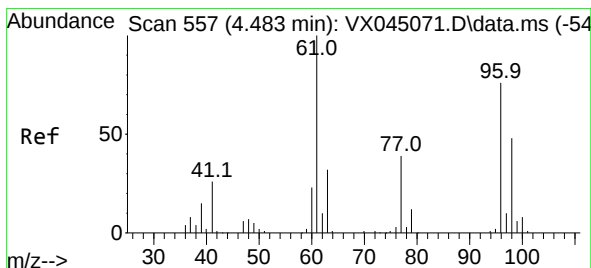
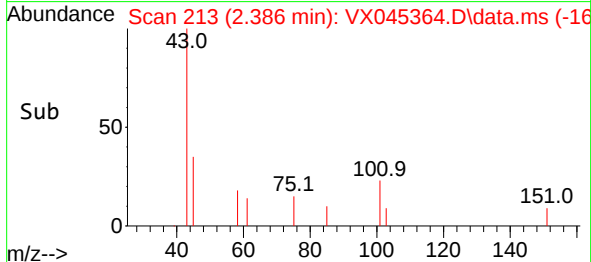
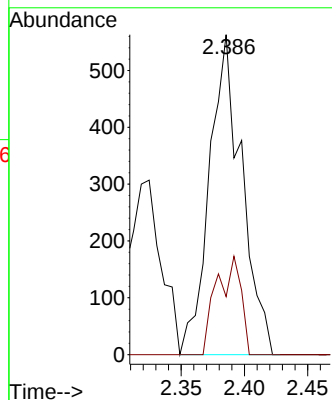
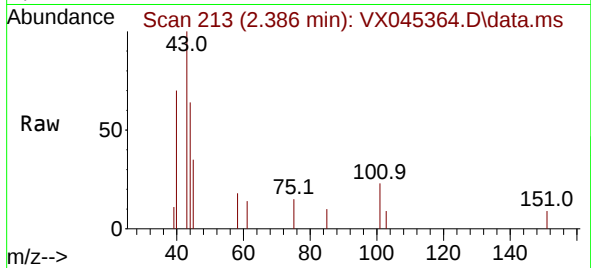




#16
Acetone
Concen: 1.913 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

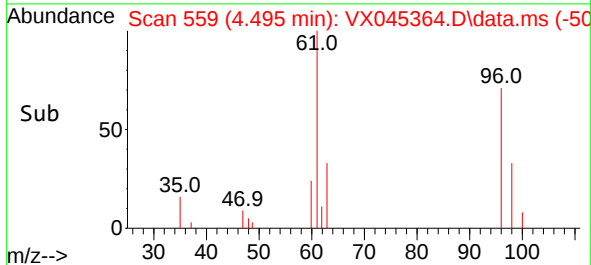
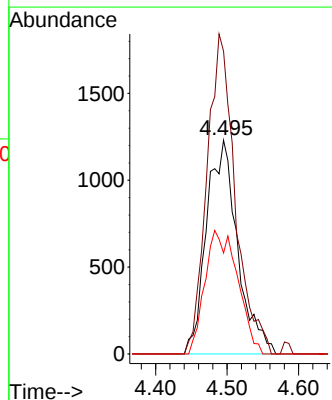
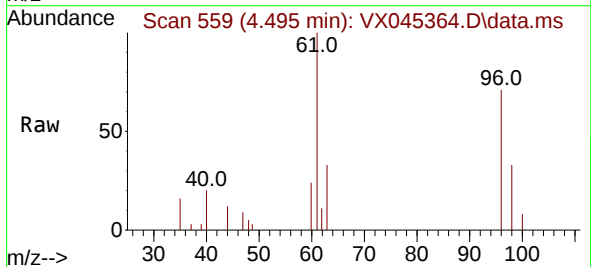
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250313

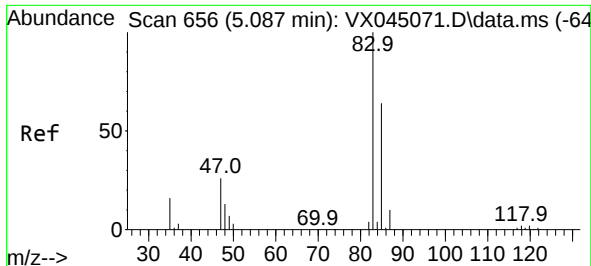
Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
58 18.1 24.2 36.4#



#27
cis-1,2-Dichloroethene
Concen: 3.483 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion: 96 Resp: 3713
Ion Ratio Lower Upper
96 100
61 136.2 0.0 283.2
98 60.8 0.0 128.0

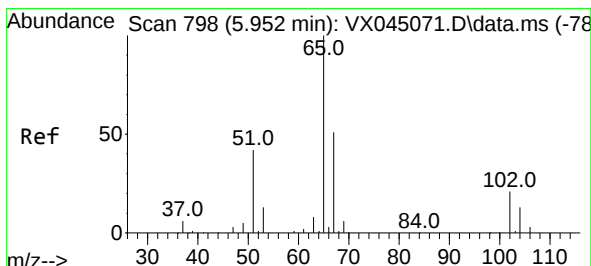
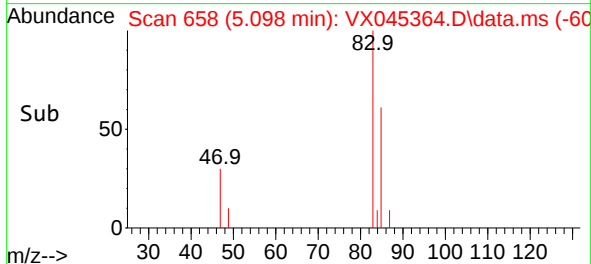
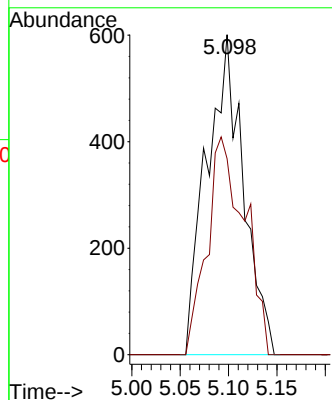
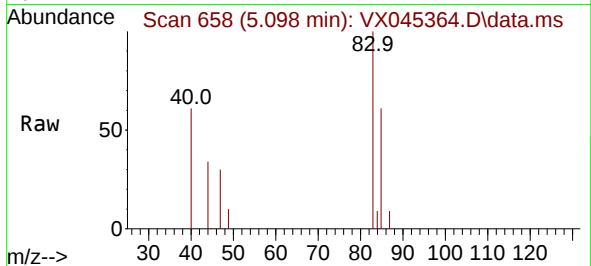




#30
Chloroform
Concen: 0.896 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

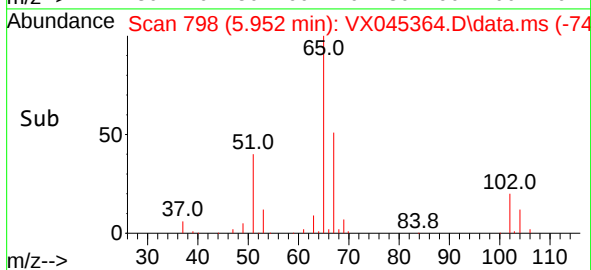
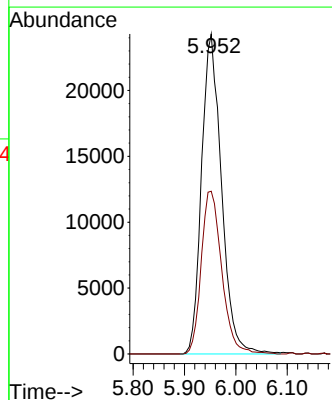
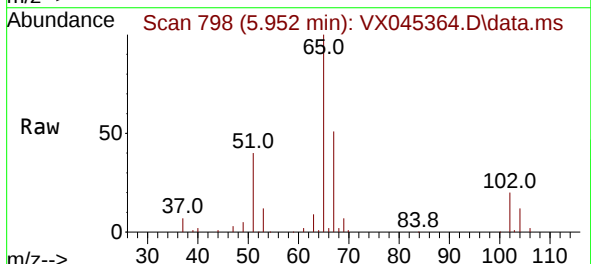
Instrument :
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ClientSampleId :
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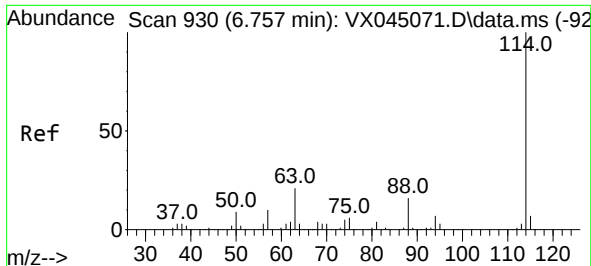
Tgt Ion: 83 Resp: 1579
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 57.814 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion: 65 Resp: 65413
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

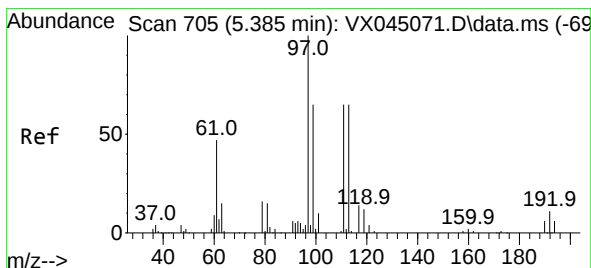
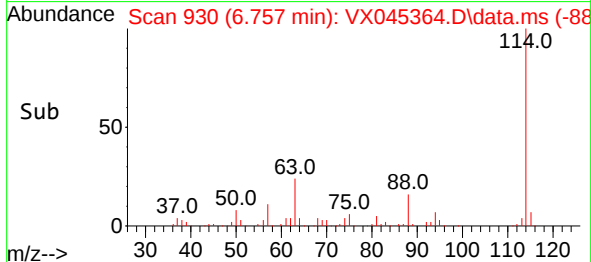
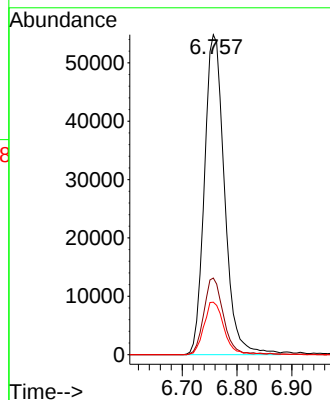
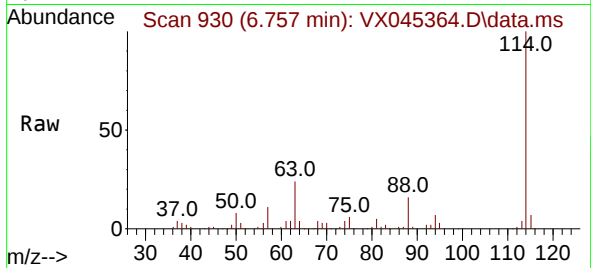




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

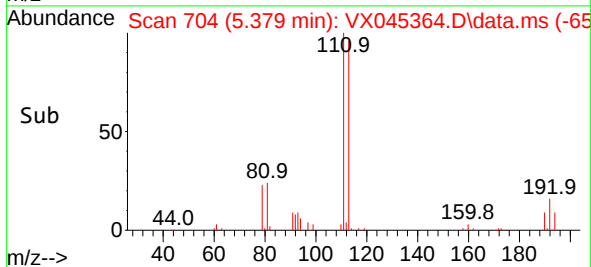
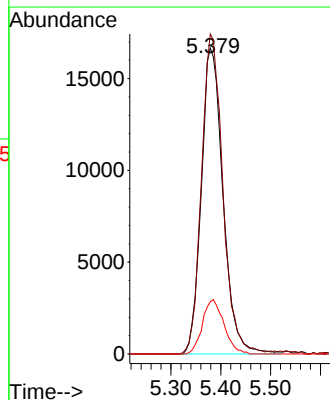
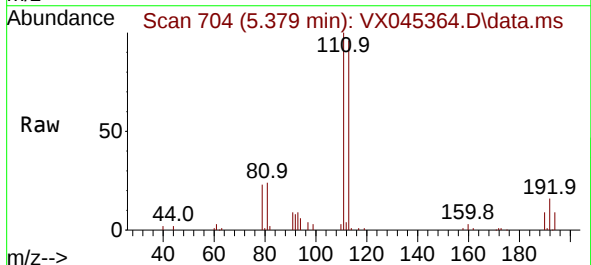
Instrument :
MSVOA_X
ClientSampleId :
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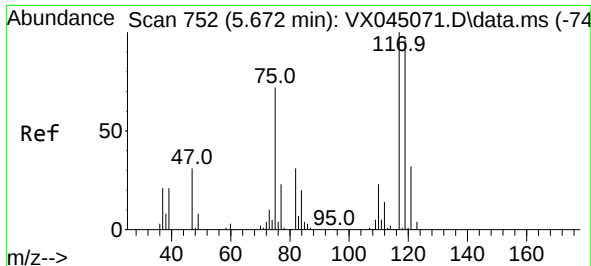
Tgt Ion:114 Resp: 139371
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.041 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion:113 Resp: 50363
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 17.6 14.3 21.5

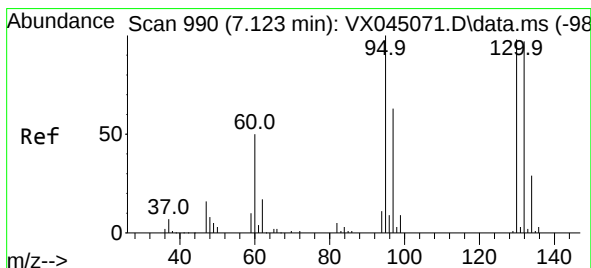
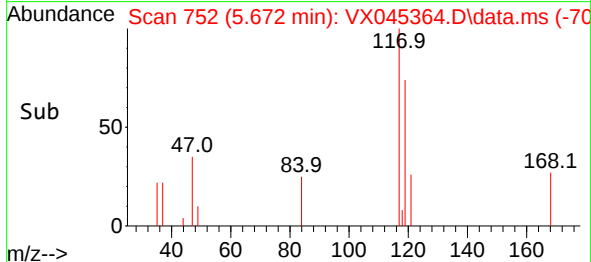
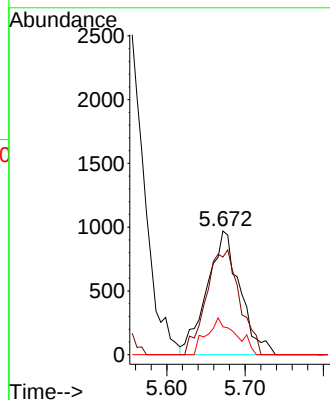
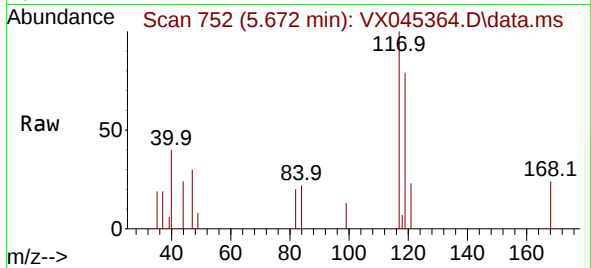




#38
Carbon Tetrachloride
Concen: 2.195 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

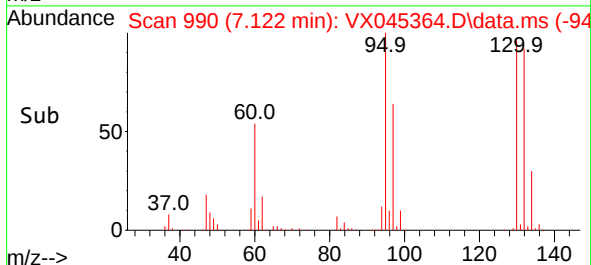
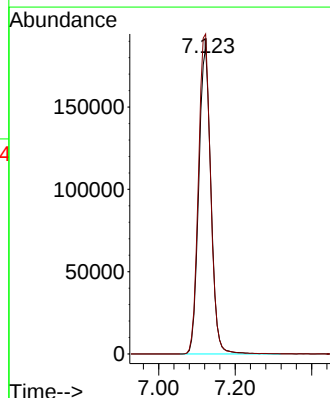
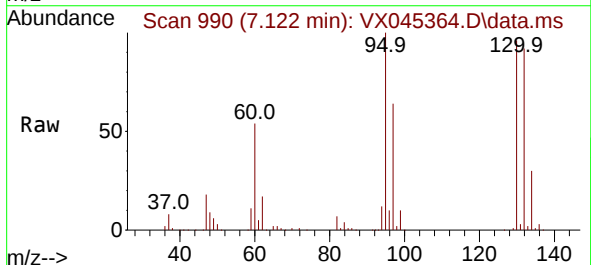
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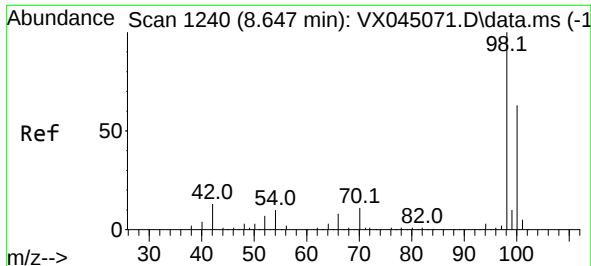
Tgt Ion:117 Resp: 2848
Ion Ratio Lower Upper
117 100
119 78.9 76.7 115.1
121 22.6 25.5 38.3#



#44
Trichloroethene
Concen: 433.585 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion:130 Resp: 410885
Ion Ratio Lower Upper
130 100
95 104.4 0.0 205.0

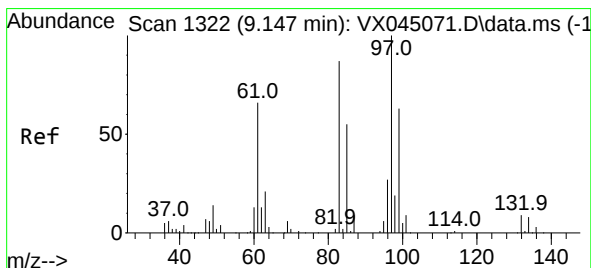
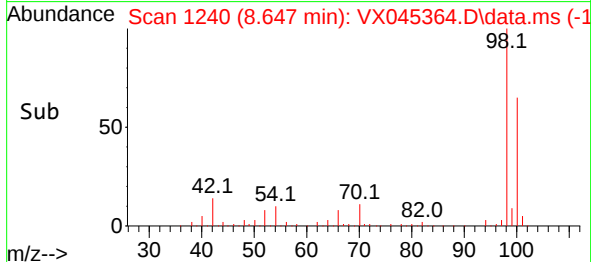
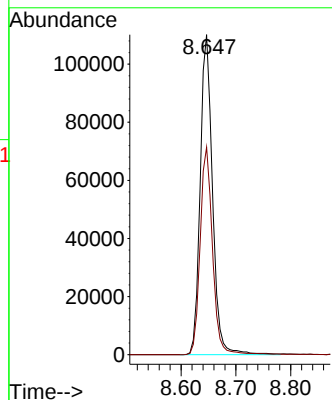
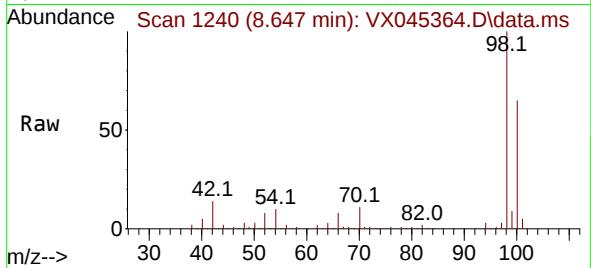




#50
Toluene-d8
Concen: 50.934 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

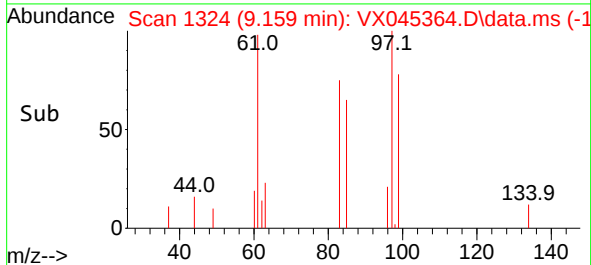
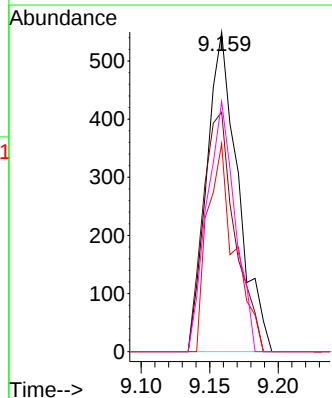
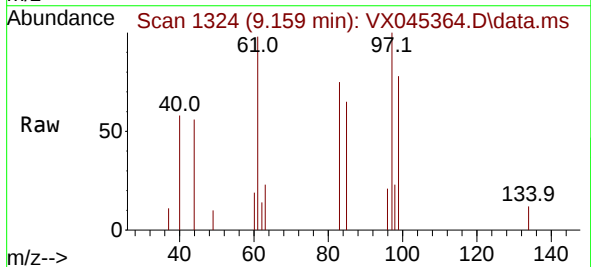
Instrument :
MSVOA_X
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TT180D2-20250313

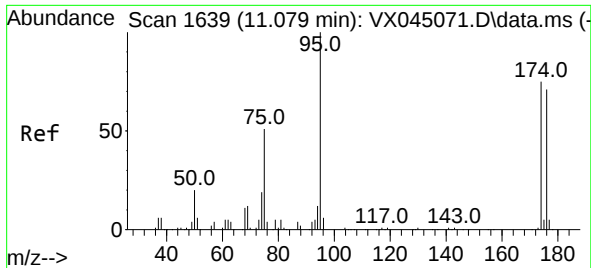
Tgt Ion: 98 Resp: 172087
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#55
1,1,2-Trichloroethane
Concen: 0.895 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.012 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion: 97 Resp: 872
Ion Ratio Lower Upper
97 100
83 74.9 69.4 104.2
85 65.1 44.1 66.1
99 78.2 50.7 76.1#

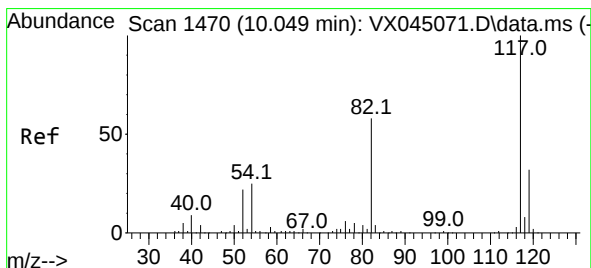
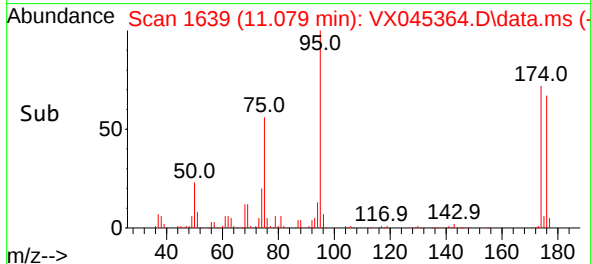
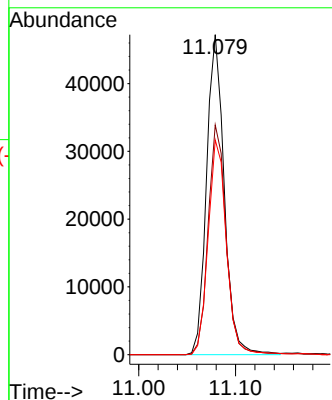
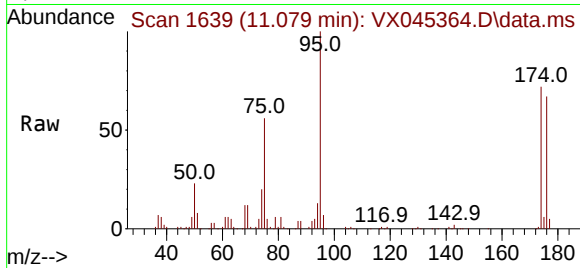




#62
4-Bromofluorobenzene
Concen: 53.814 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

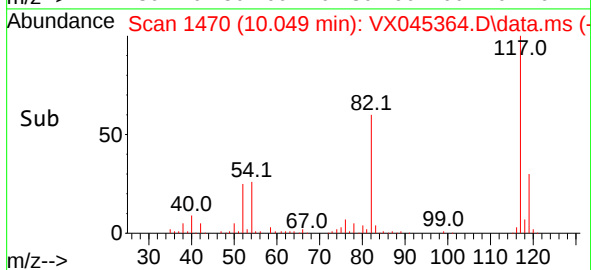
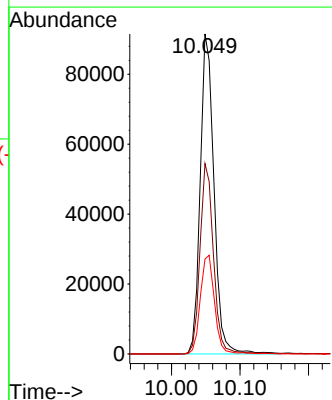
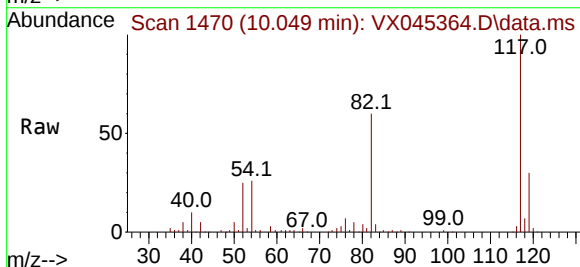
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250313

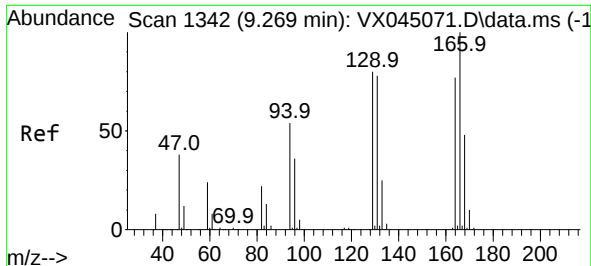
Tgt Ion: 95 Resp: 60248
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.2
176 69.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

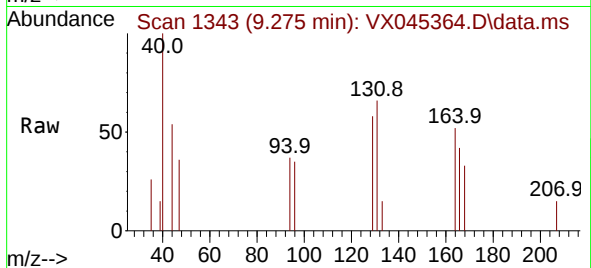
Tgt Ion: 117 Resp: 128166
Ion Ratio Lower Upper
117 100
82 59.5 46.3 69.5
119 29.6 25.7 38.5



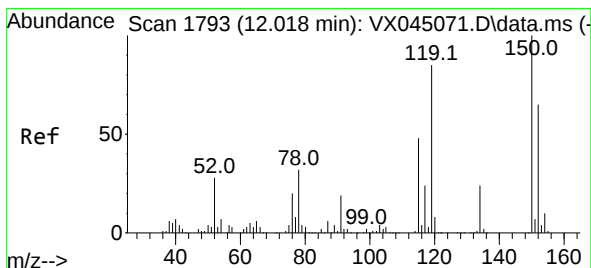
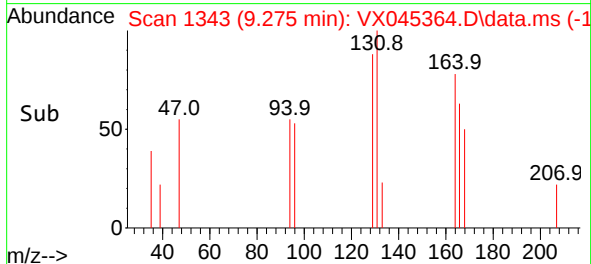
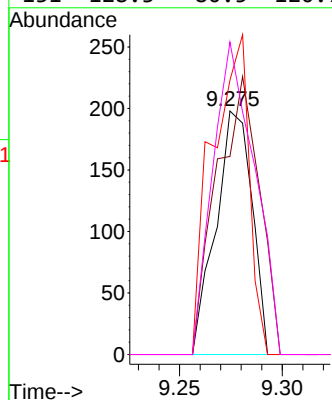


#64
Tetrachloroethene
Concen: 0.295 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20250313



Tgt Ion:164 Resp: 242
Ion Ratio Lower Upper
164 100
166 81.3 103.6 155.4#
129 112.6 82.7 124.1
131 128.3 80.5 120.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045364.D
Acq: 20 Mar 2025 16:22

Tgt Ion:152 Resp: 53957
Ion Ratio Lower Upper
152 100
115 63.0 44.2 132.6
150 158.3 0.0 349.0

