Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
Data File : VX046185.D
Acq On : 14 May 2025 11:37
Operator : JC/MD
Sample : Q2018-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Time: May 15 01:19:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	69447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69480	53.664	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.320%			
35) Dibromofluoromethane	5.379	113	50895	49.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.500%			
50) Toluene-d8	8.647	98	177500	50.126	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	69701	51.314	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.620%			
Target Compounds						Qvalue
3) Chloromethane	1.313	50	417	0.405	ug/l #	43
6) Chloroethane	1.691	64	134	0.262	ug/l #	44
16) Acetone	2.380	43	1369	2.637	ug/l #	78
18) Methyl Acetate	2.709	43	452	0.375	ug/l #	55
20) Methylene Chloride	2.788	84	227	0.228	ug/l #	76
31) Cyclohexane	5.544	56	2043	1.324	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	6917	5.032	ug/l #	52
38) Carbon Tetrachloride	5.550	117	8576	5.553	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1143	0.665	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39739	29.000	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	39739	94.413	ug/l #	1

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

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ClientSampleId :
FB

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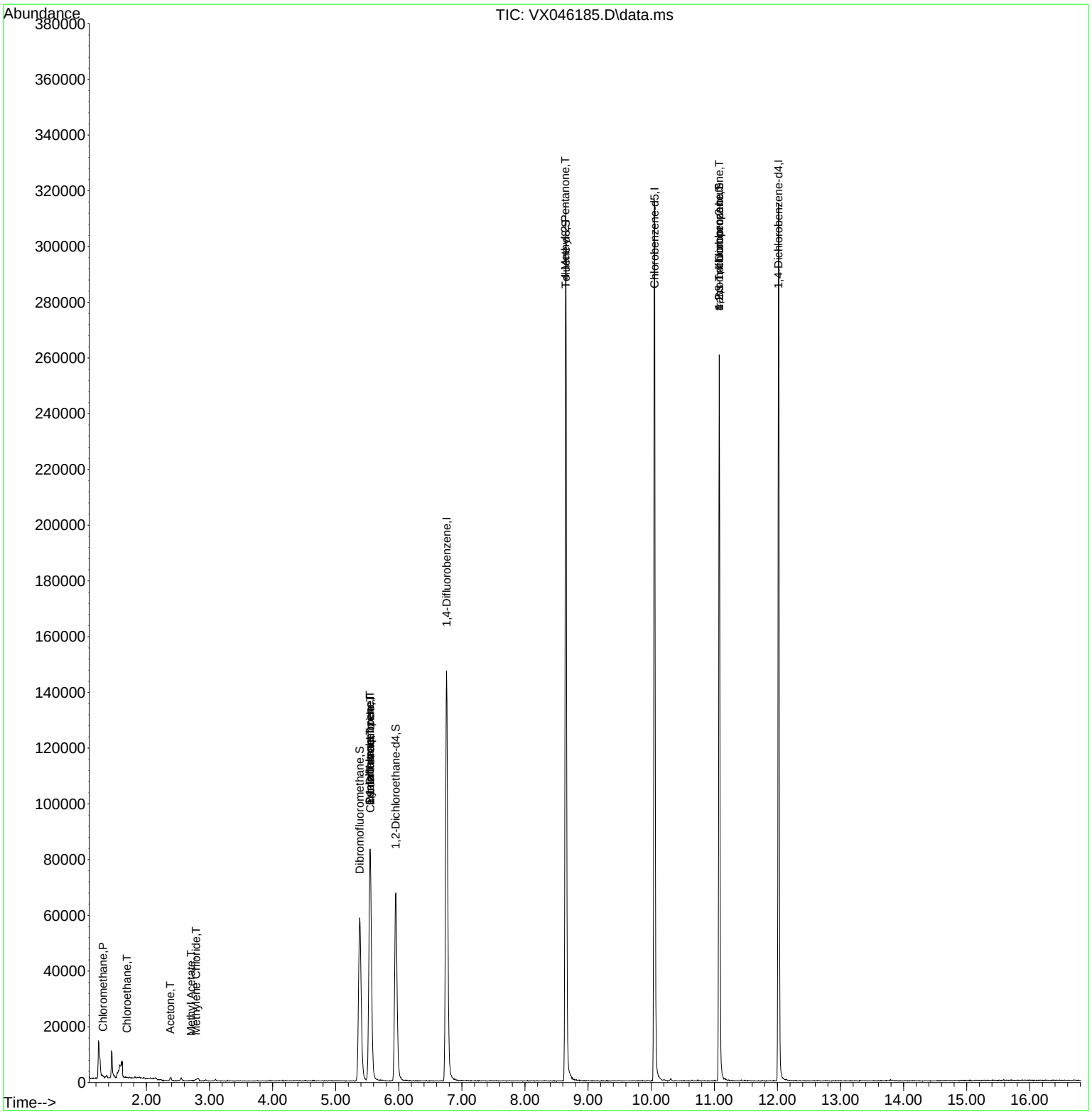
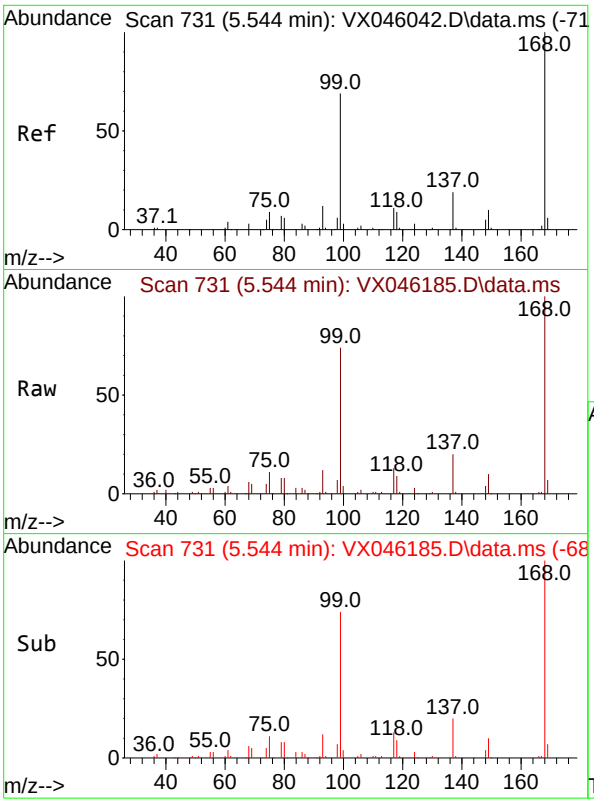


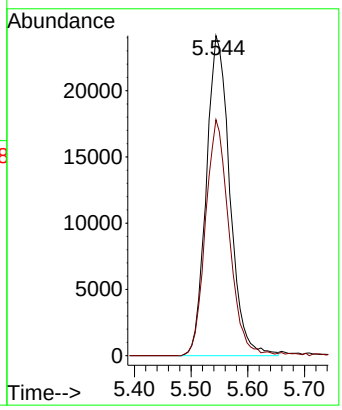


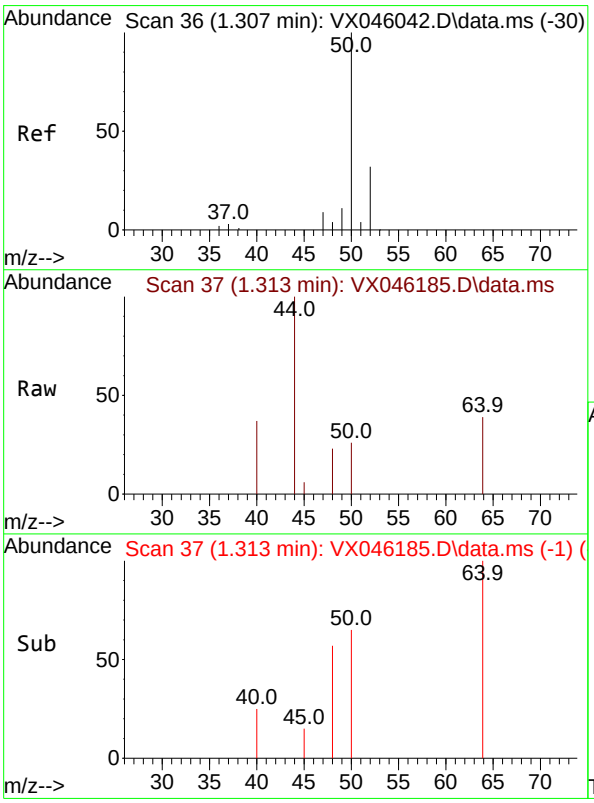
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:168 Resp: 69447

Ion	Ratio	Lower	Upper
168	100		
99	73.8	54.9	82.3

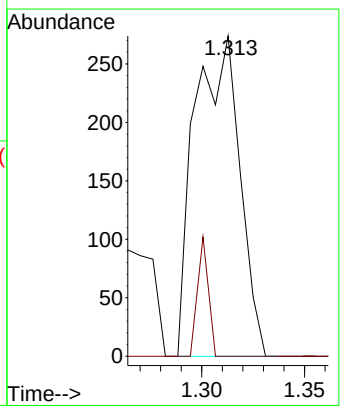


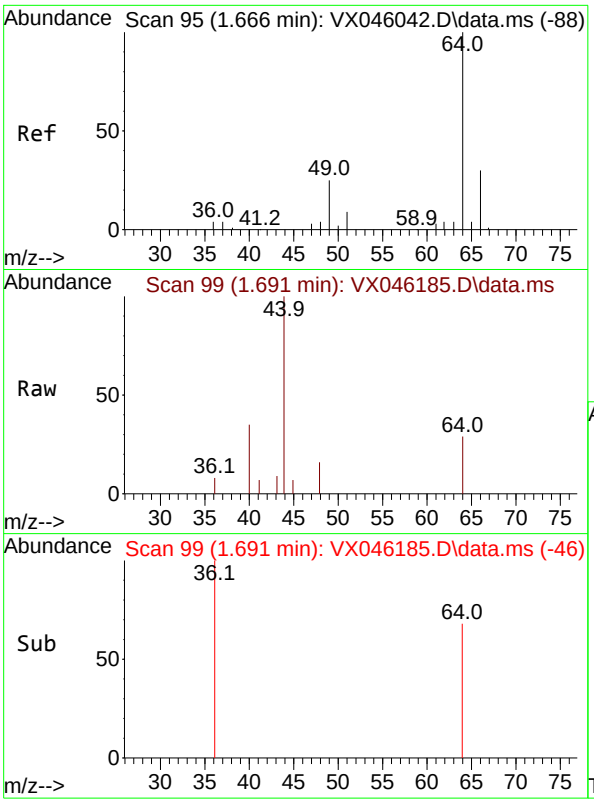


#3
Chloromethane
Concen: 0.405 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion: 50 Resp: 417

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.4	38.2#



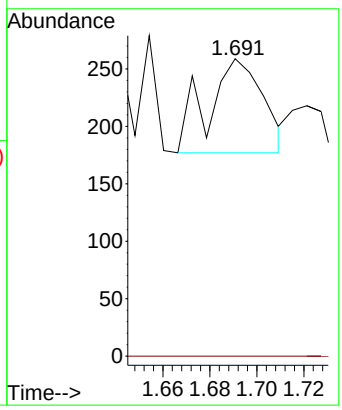


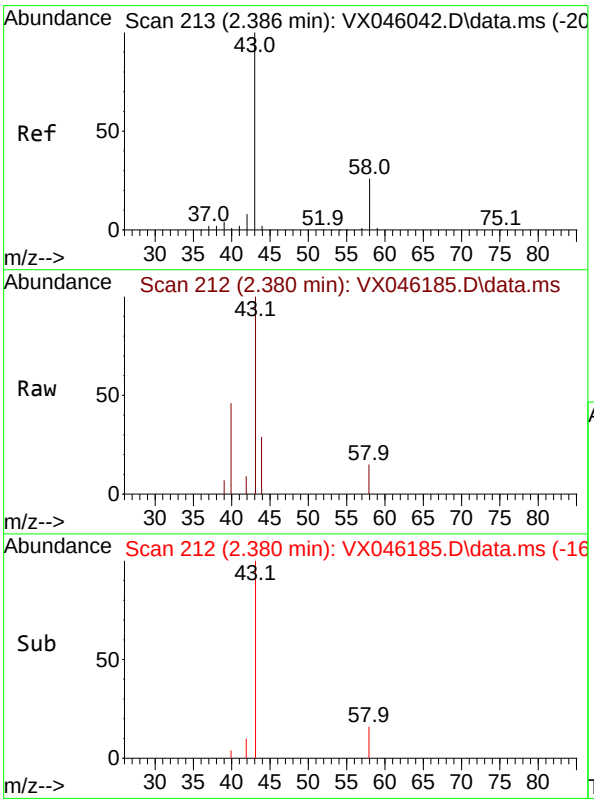
#6
Chloroethane
Concen: 0.262 ug/l
RT: 1.691 min Scan# 9
Delta R.T. 0.024 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 64 Resp: 134

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.3	36.5#

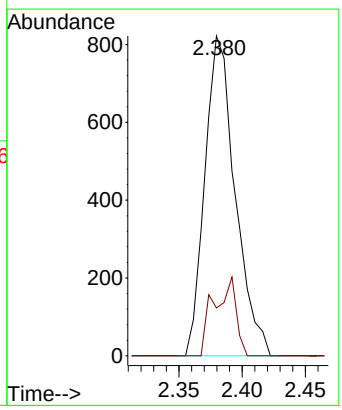


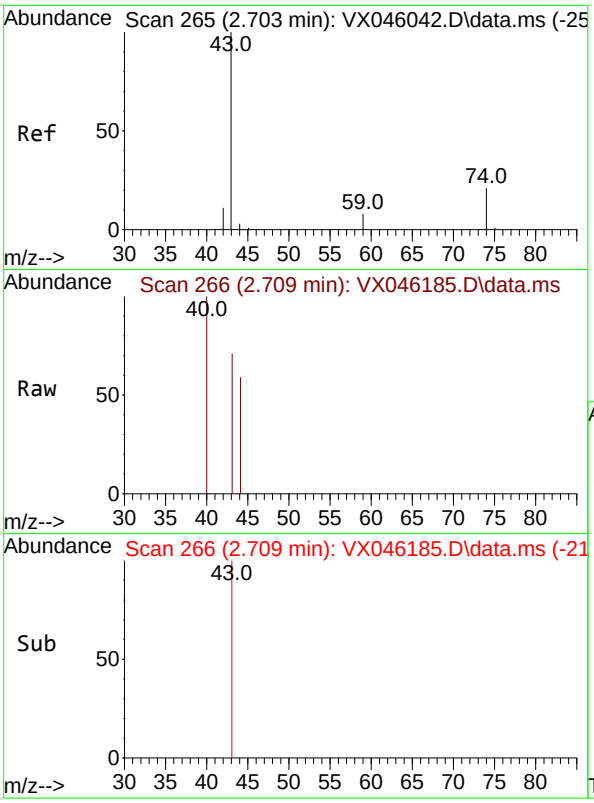


#16
Acetone
Concen: 2.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion: 43 Resp: 1369

Ion	Ratio	Lower	Upper
43	100		
58	15.0	21.2	31.8#



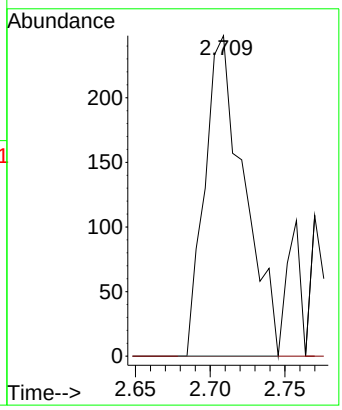


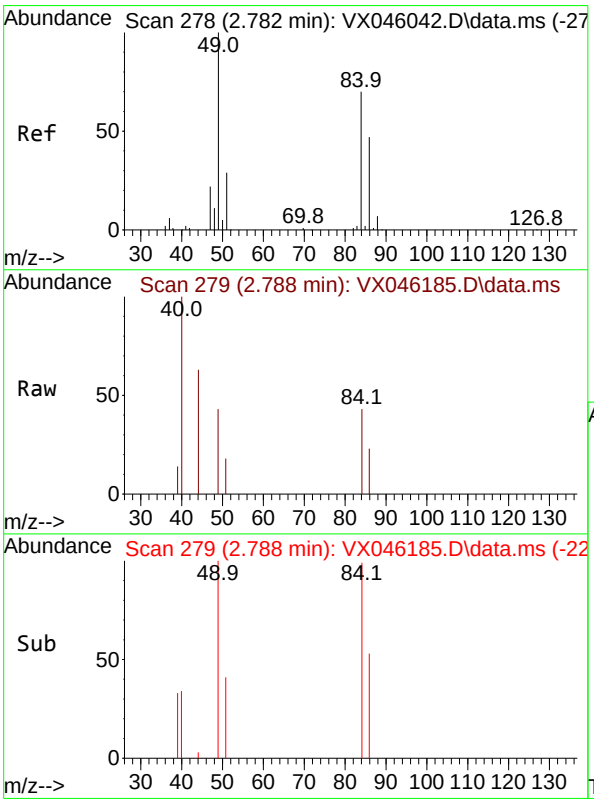
#18
Methyl Acetate
Concen: 0.375 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 43 Resp: 452

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#

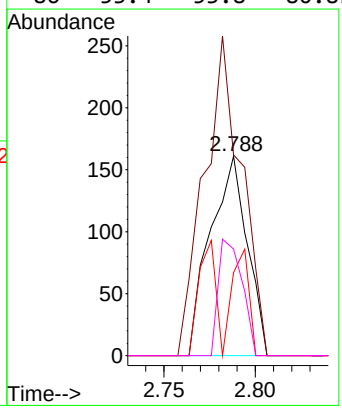


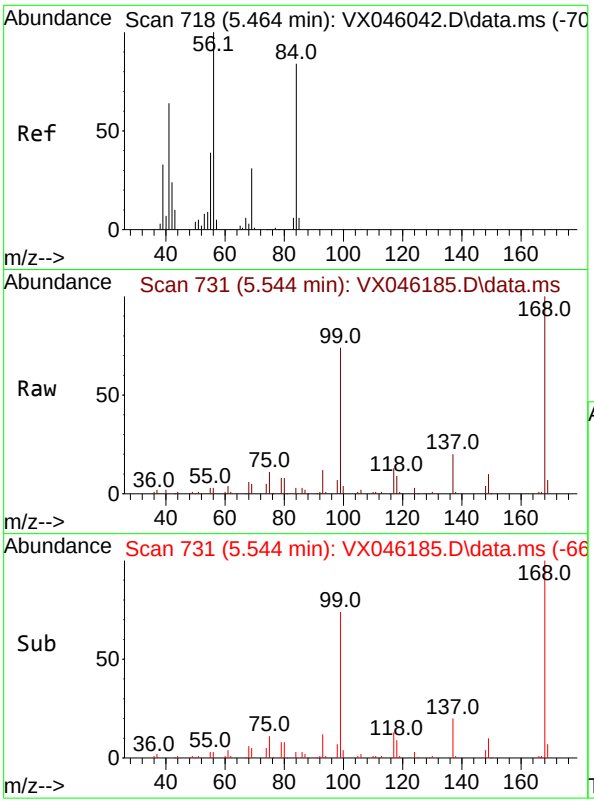


#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion: 84 Resp: 227

Ion	Ratio	Lower	Upper
84	100		
49	100.6	113.9	170.9#
51	41.6	33.5	50.3
86	53.4	53.8	80.8#



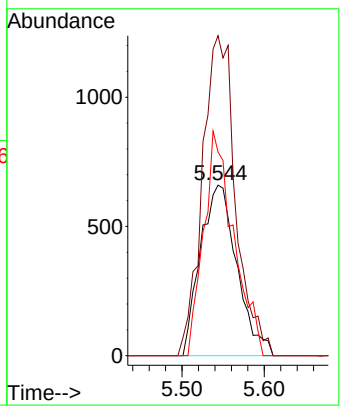


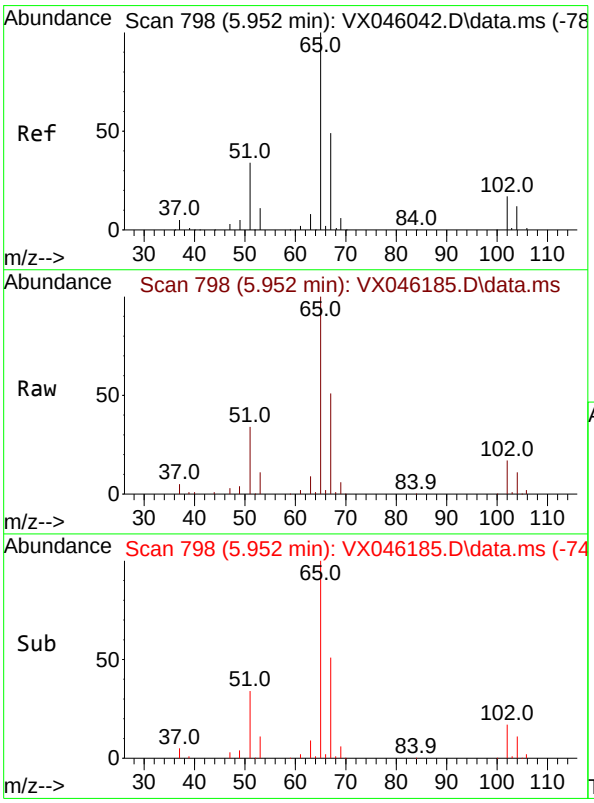
#31
Cyclohexane
Concen: 1.324 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 56 Resp: 2043

Ion	Ratio	Lower	Upper
56	100		
69	187.6	24.4	36.6#
84	119.4	66.9	100.3#

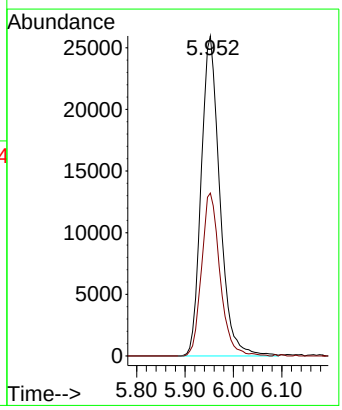


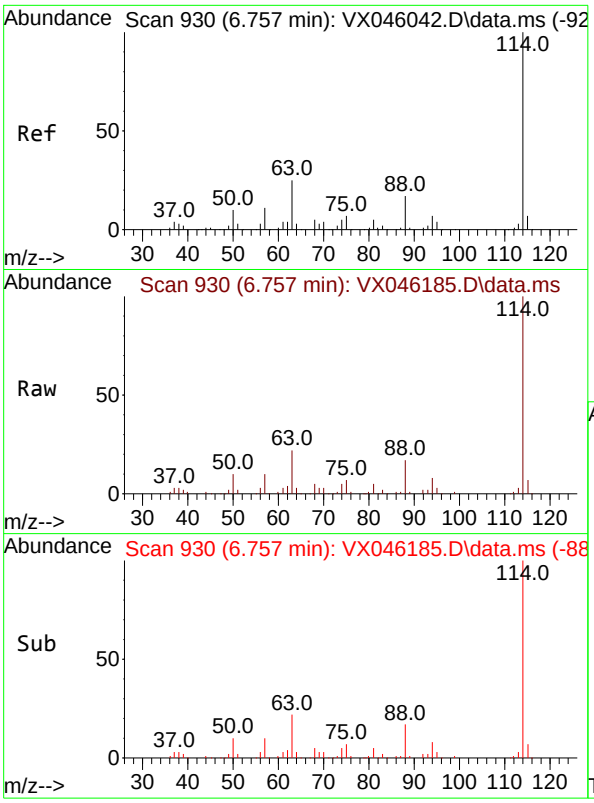


#33
1,2-Dichloroethane-d4
Concen: 53.664 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion: 65 Resp: 69480

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.0



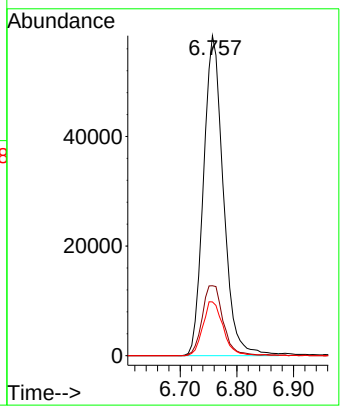


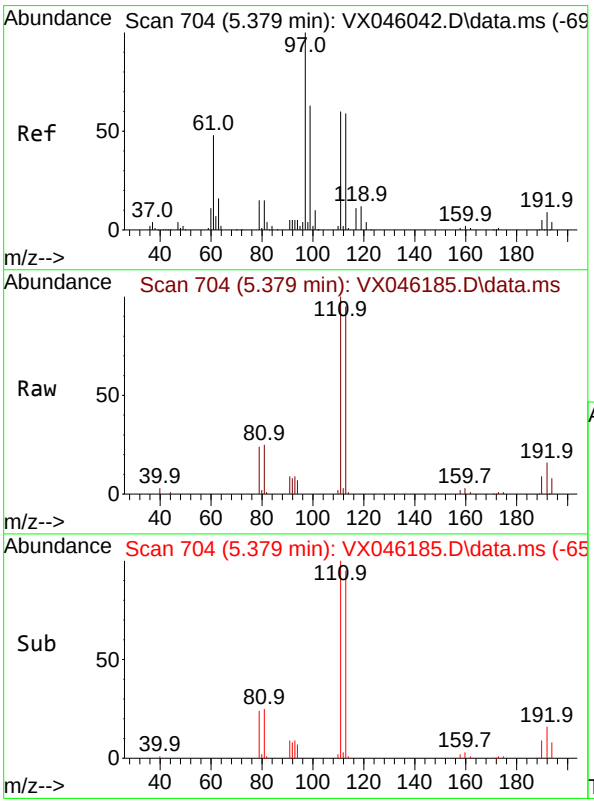
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:114 Resp: 142077

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	49.2
88	16.8	0.0	33.6

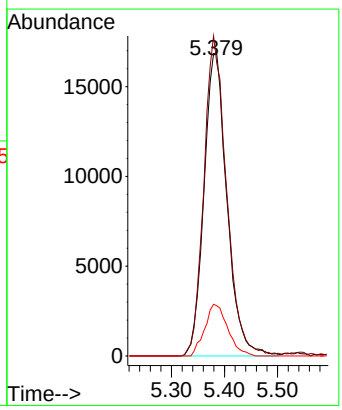


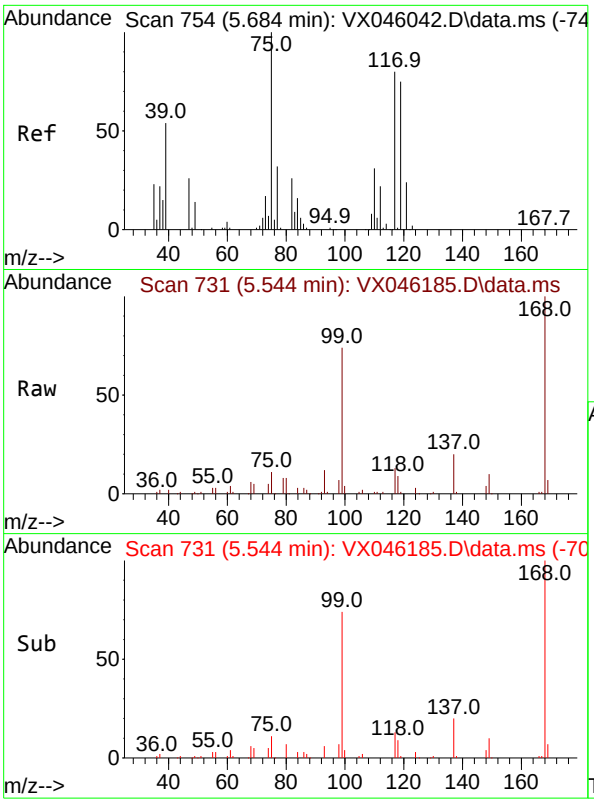


#35
Dibromofluoromethane
Concen: 49.746 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion:113 Resp: 50895

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	17.0	13.3	19.9



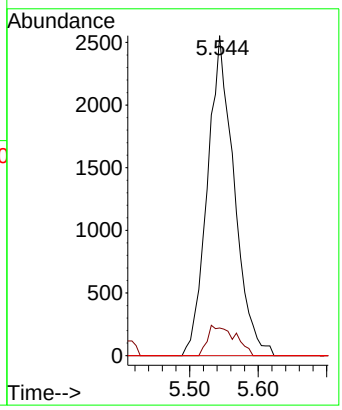


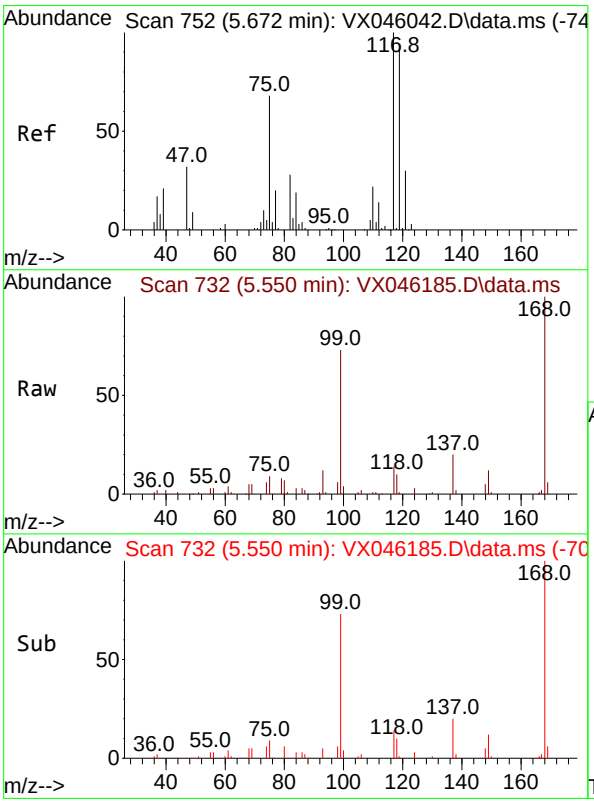
#36
1,1-Dichloropropene
Concen: 5.032 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 75 Resp: 6917

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.3	48.9#
77	0.0	24.3	36.5#

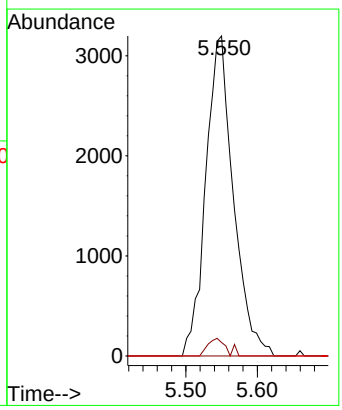


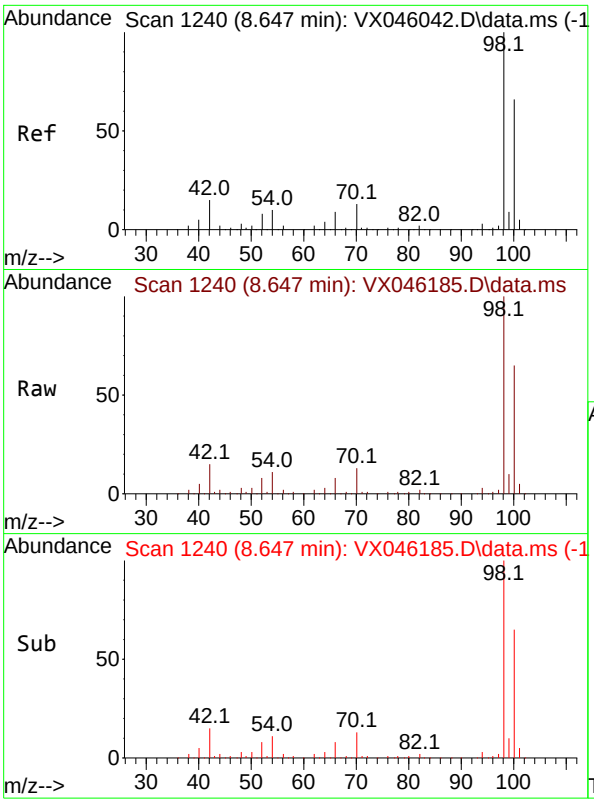


#38
Carbon Tetrachloride
Concen: 5.553 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion:117 Resp: 8576

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.2	112.8#
121	0.0	24.2	36.4#



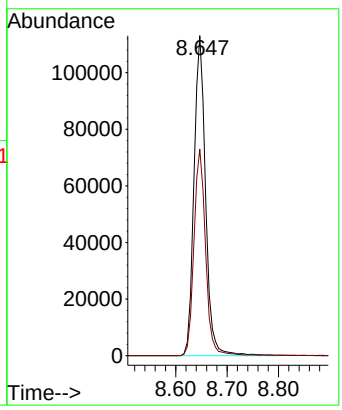


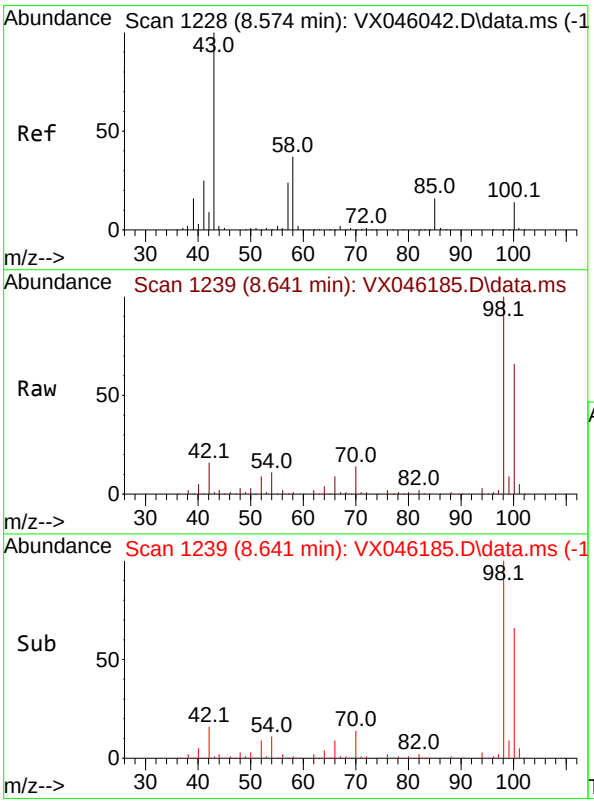
#50
Toluene-d8
Concen: 50.126 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 98 Resp: 177500

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.5	80.3

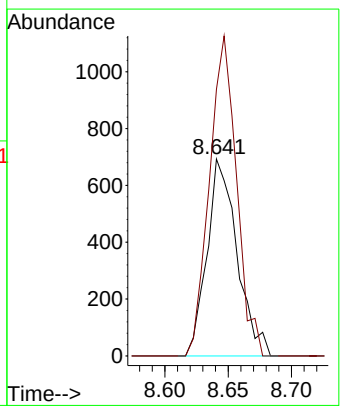


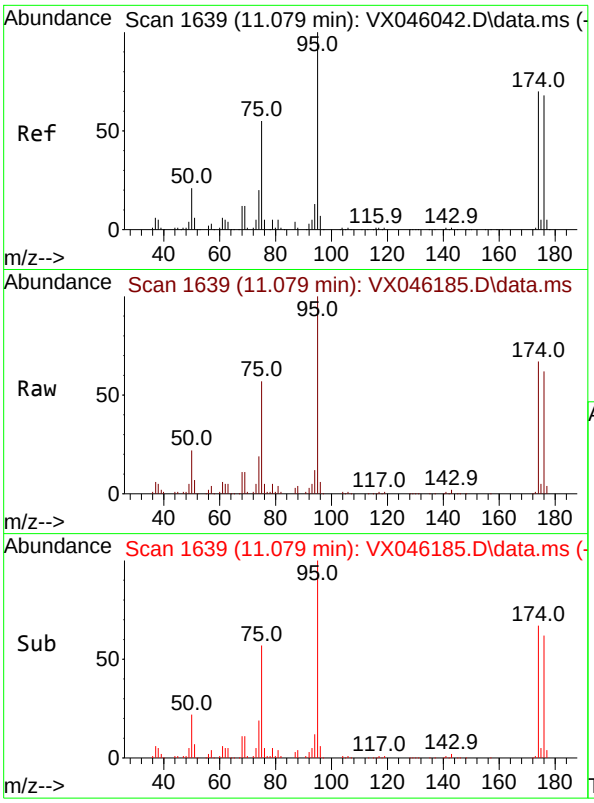


#51
4-Methyl-2-Pentanone
Concen: 0.665 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion: 43 Resp: 1143

Ion	Ratio	Lower	Upper
43	100		
58	146.9	28.9	43.3#



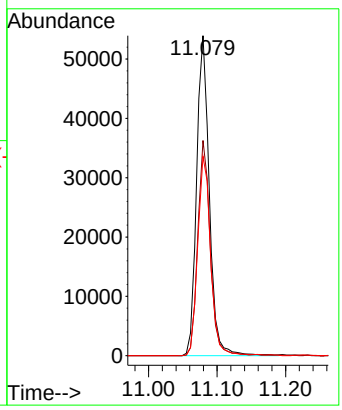


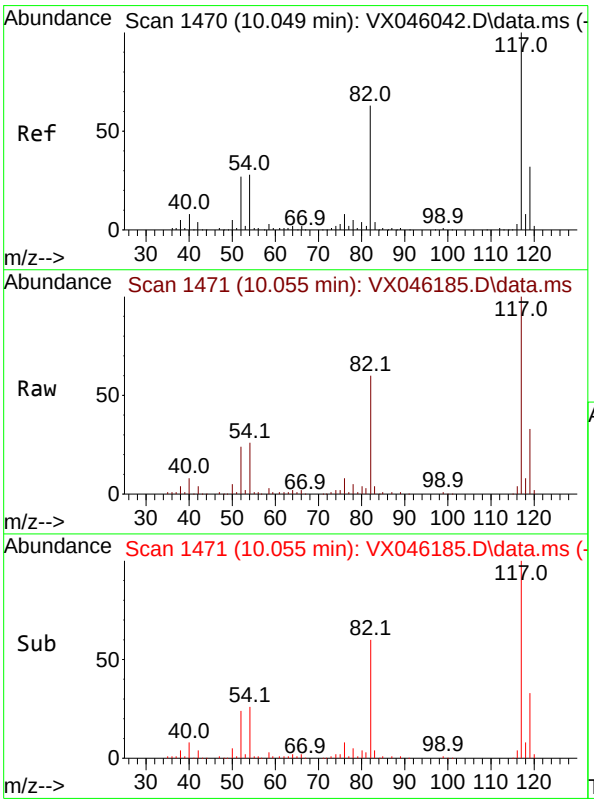
#62
4-Bromofluorobenzene
Concen: 51.314 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 95 Resp: 69701

Ion	Ratio	Lower	Upper
95	100		
174	65.8	0.0	135.8
176	63.4	0.0	131.4

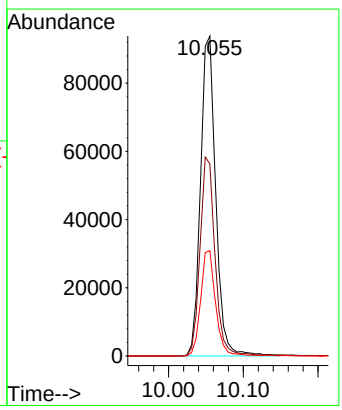


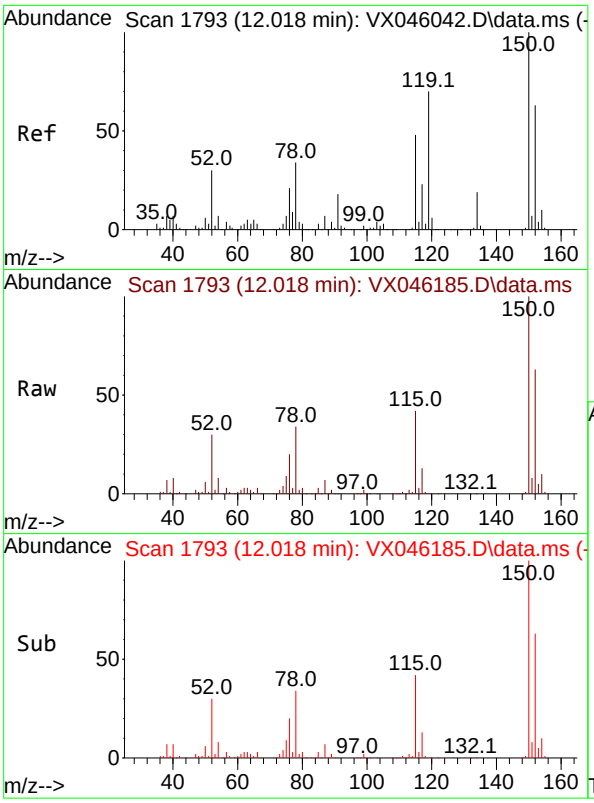


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion:117 Resp: 132653

Ion	Ratio	Lower	Upper
117	100		
82	60.0	50.6	76.0
119	32.9	25.8	38.6



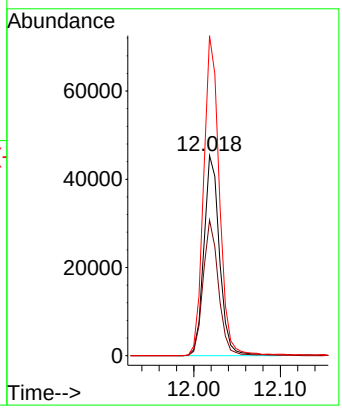


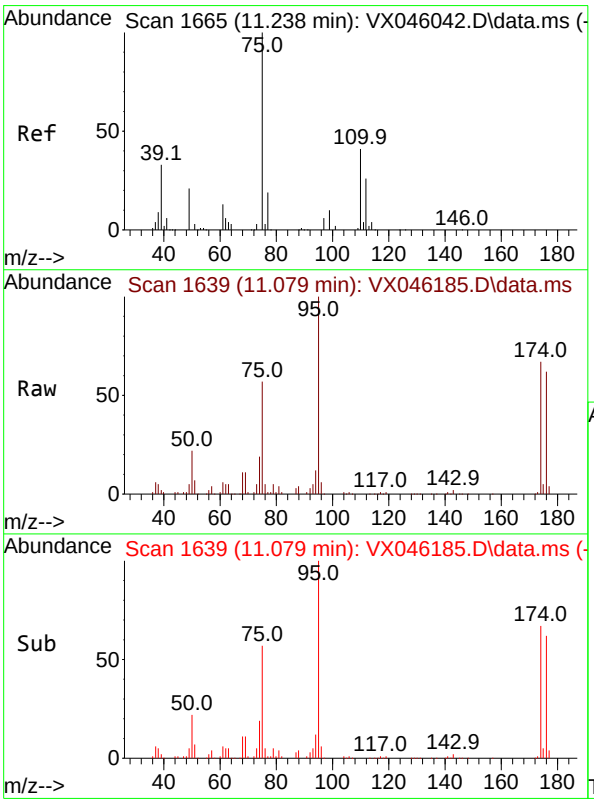
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:152 Resp: 56930

Ion	Ratio	Lower	Upper
152	100		
115	66.8	46.9	140.7
150	161.0	0.0	351.0

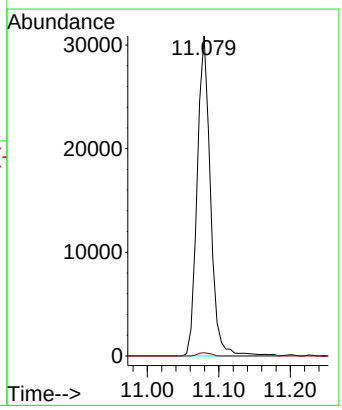


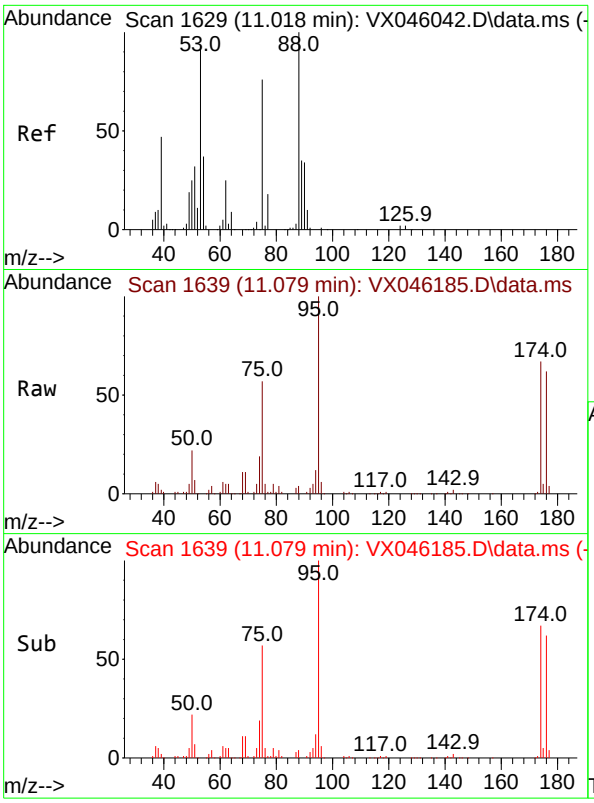


#76
1,2,3-Trichloropropane
Concen: 29.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Tgt Ion: 75 Resp: 39739

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.413 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046185.D
Acq: 14 May 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 75 Resp: 39739

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.5	150.7#
89	0.0	37.0	55.6#