Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045227.D
Acq On : 11 Mar 2025 16:19
Operator : JC/MD
Sample : Q1531-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Mar 12 01:51:20 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	5.550	168	67727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57923	53.767	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.540%			
35) Dibromofluoromethane	5.379	113	45257	51.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	8.647	98	163021	50.675	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.340%			
62) 4-Bromofluorobenzene	11.079	95	55669	52.221	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.440%			
Target Compounds						Qvalue
3) Chloromethane	1.300	50	774	0.742	ug/l #	84
6) Chloroethane	1.636	64	155	0.325	ug/l #	41
11) Tert butyl alcohol	2.940	59	300	1.470	ug/l #	73
16) Acetone	2.380	43	957	1.915	ug/l	90
20) Methylene Chloride	2.782	84	493	0.498	ug/l #	65
31) Cyclohexane	5.550	56	1933	1.319	ug/l #	54
36) 1,1-Dichloropropene	5.544	75	6057	4.977	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7159	5.795	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	816	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30736	25.553	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	30736	87.445	ug/l #	6

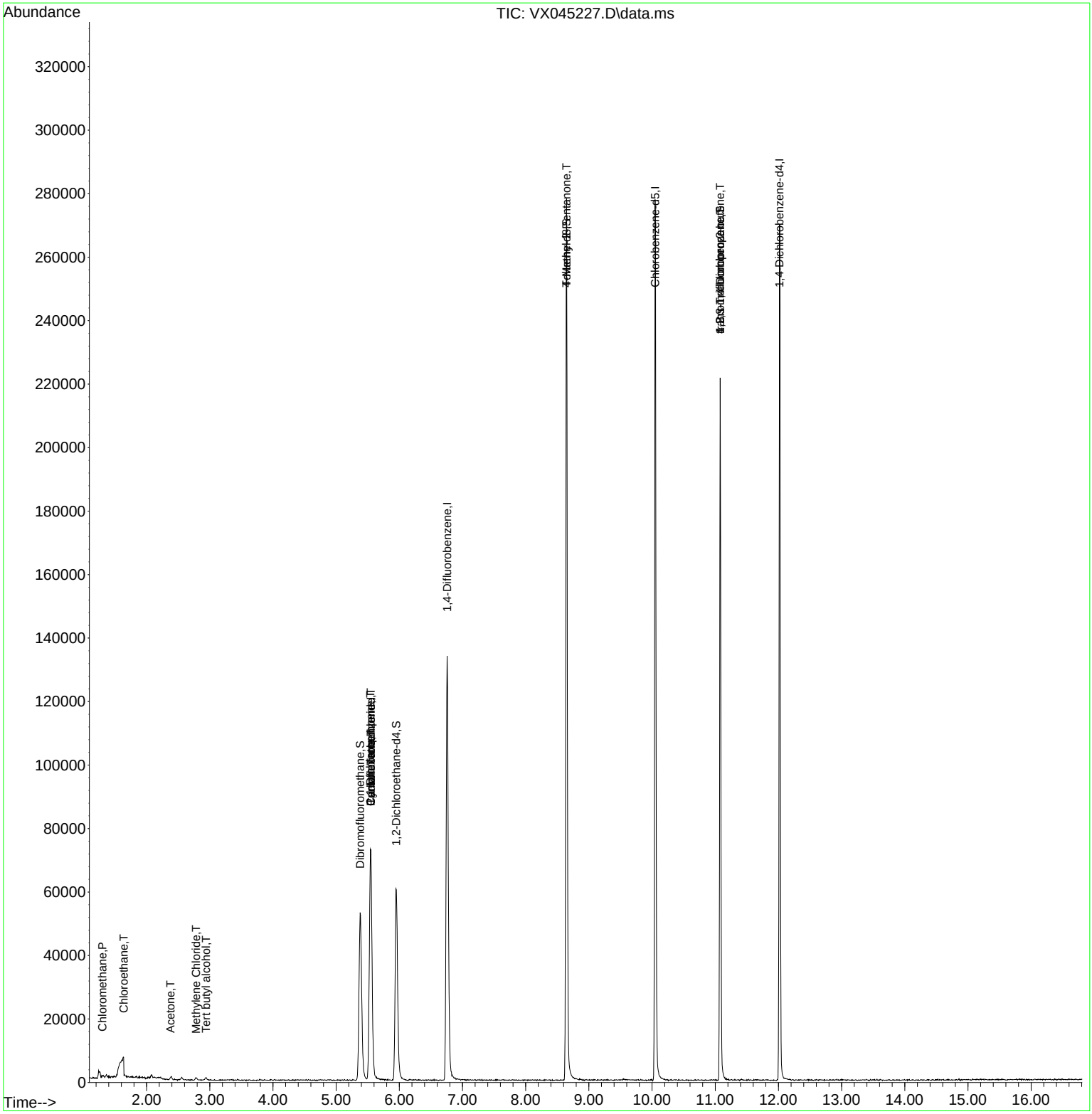
(#) = qualifier out of range (m) = manual integration (+) = signals summed

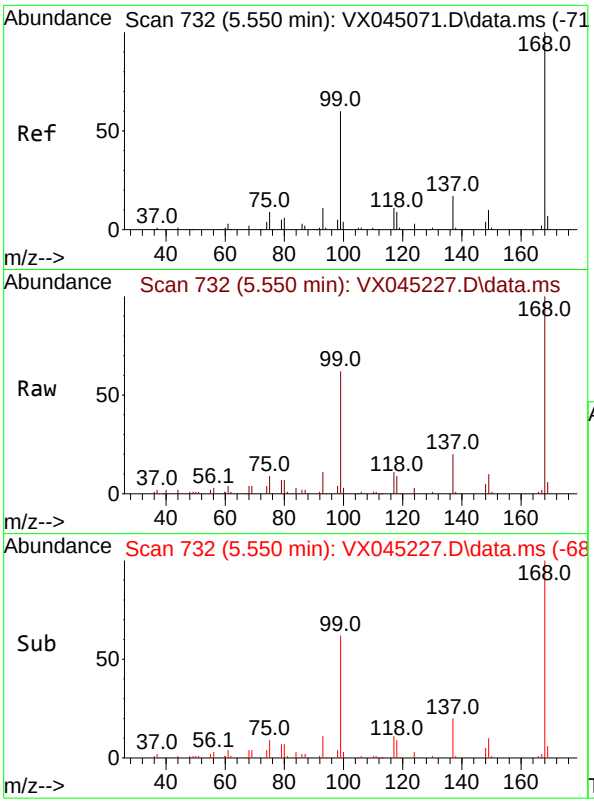
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045227.D
Acq On : 11 Mar 2025 16:19
Operator : JC/MD
Sample : Q1531-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Mar 12 01:51:20 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



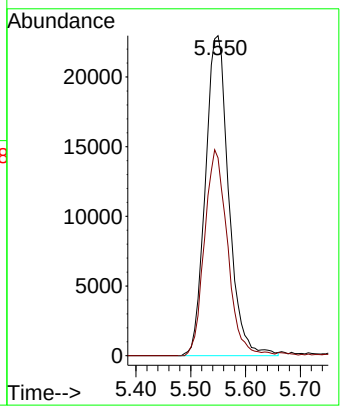


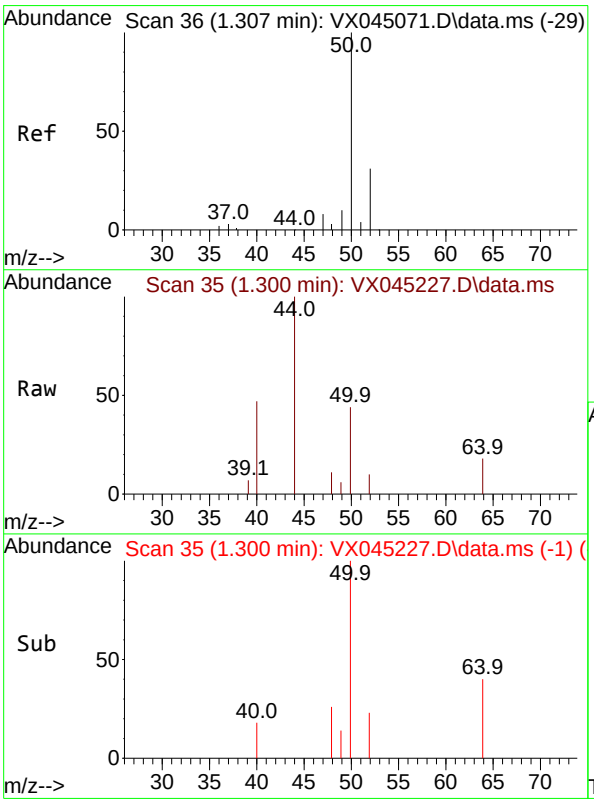
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:168 Resp: 67727

Ion	Ratio	Lower	Upper
168	100		
99	61.8	48.2	72.4

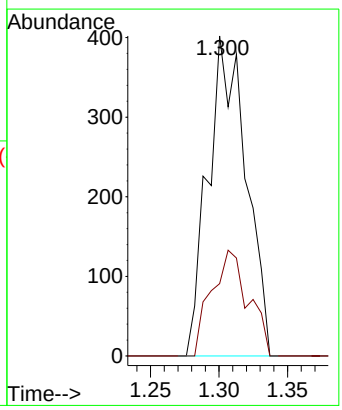


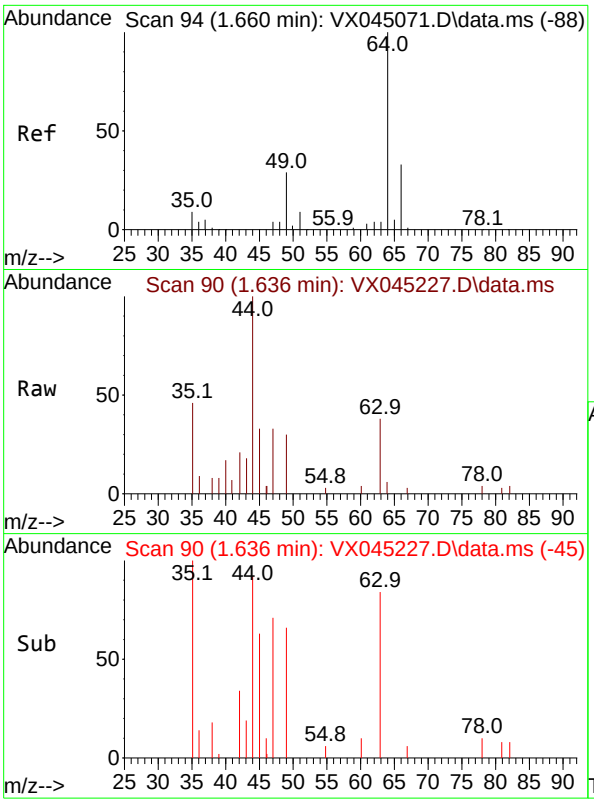


#3
Chloromethane
Concen: 0.742 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion: 50 Resp: 774

Ion	Ratio	Lower	Upper
50	100		
52	22.6	25.0	37.4#



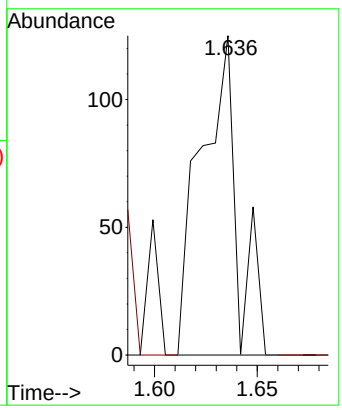


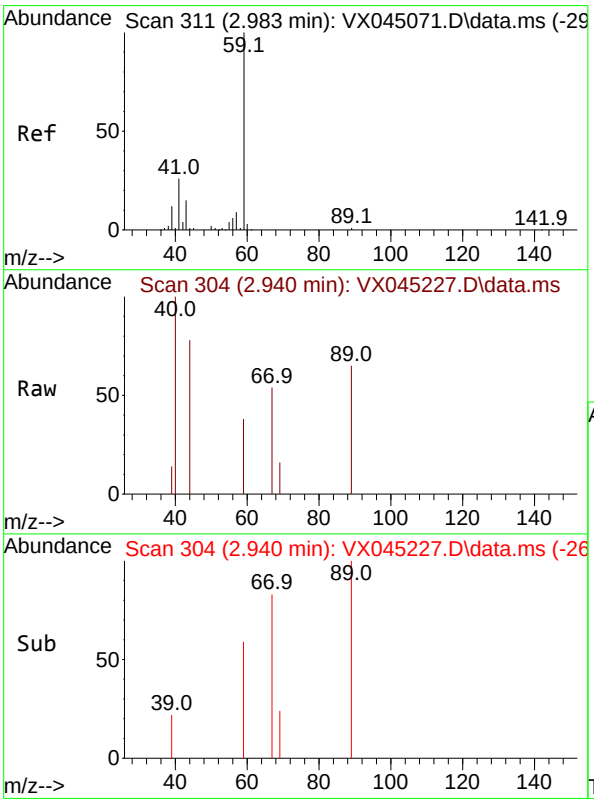
#6
Chloroethane
Concen: 0.325 ug/l
RT: 1.636 min Scan# 9
Delta R.T. -0.025 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 64 Resp: 155

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#

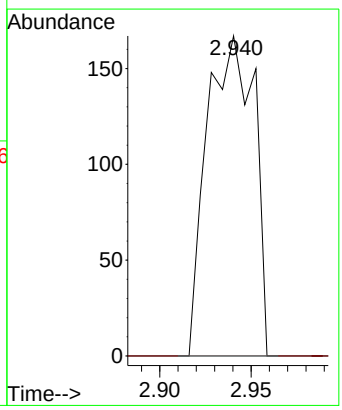


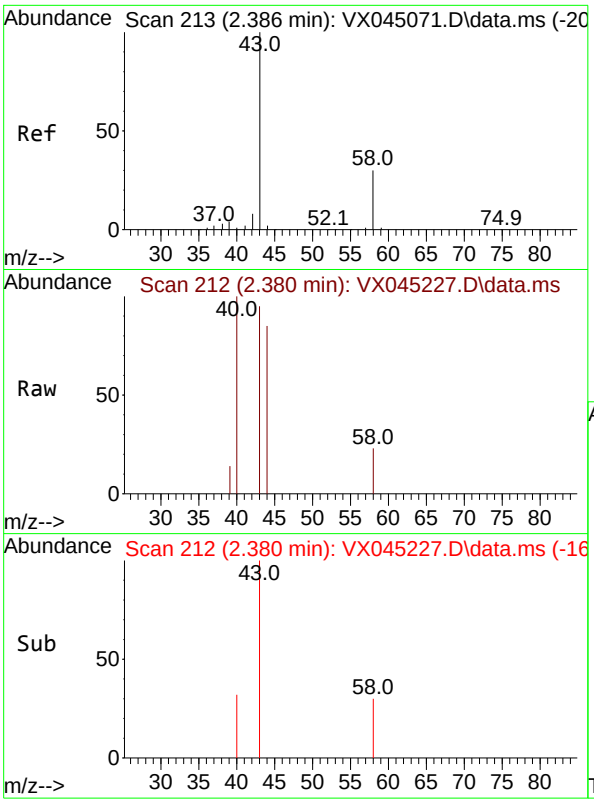


#11
Tert butyl alcohol
Concen: 1.470 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion: 59 Resp: 300

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



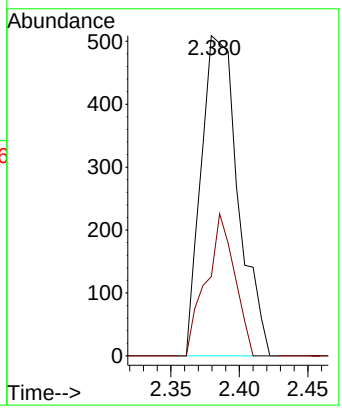


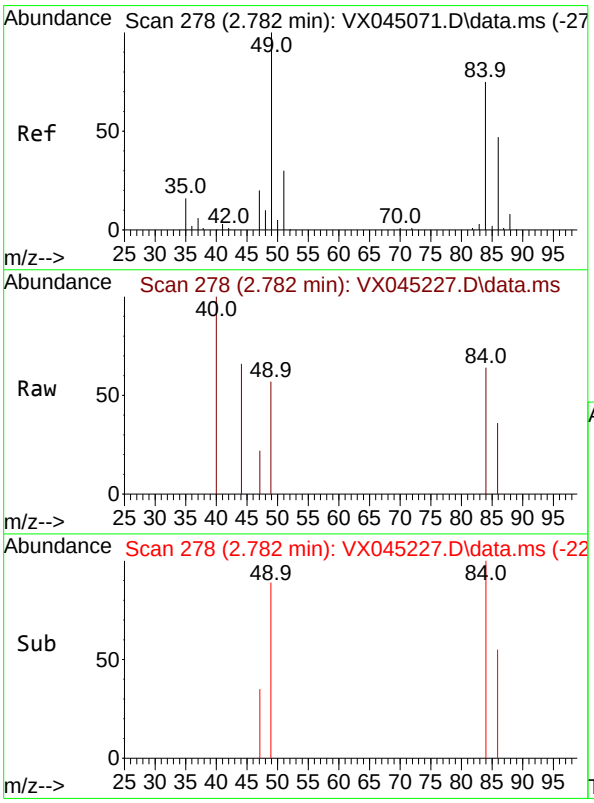
#16
Acetone
Concen: 1.915 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
58	24.8	24.2	36.4

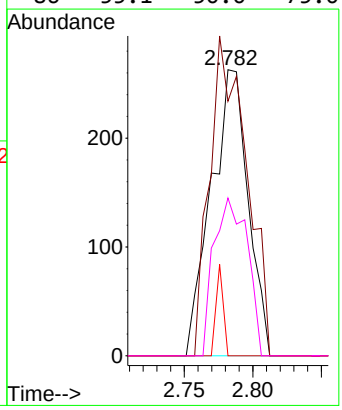


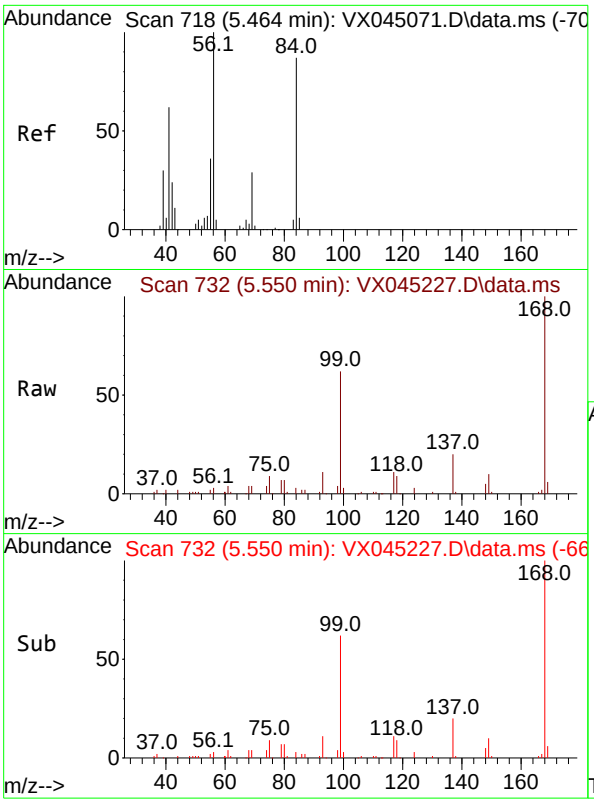


#20
Methylene Chloride
Concen: 0.498 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion: 84 Resp: 493

Ion	Ratio	Lower	Upper
84	100		
49	89.0	106.5	159.7#
51	0.0	32.1	48.1#
86	55.1	50.0	75.0



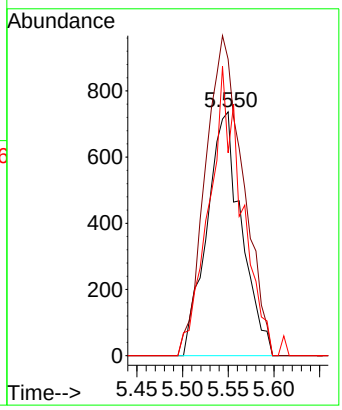


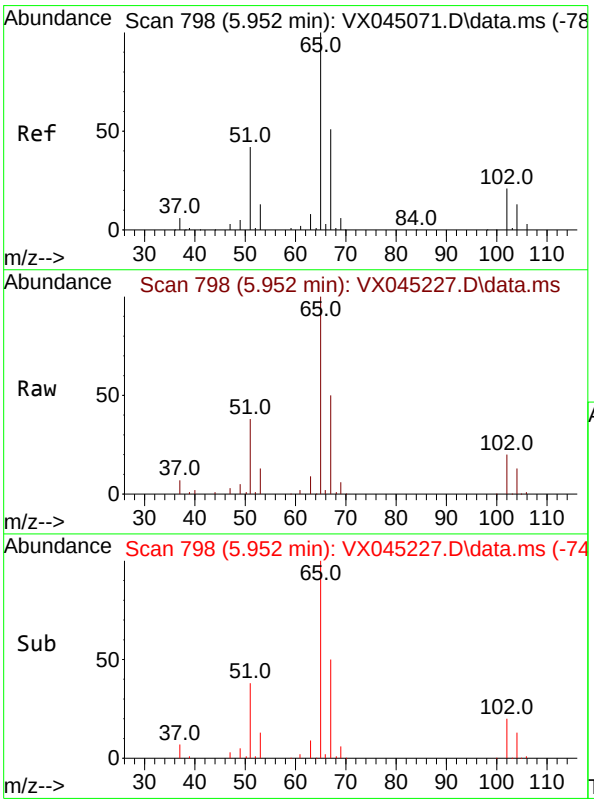
#31
Cyclohexane
Concen: 1.319 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 56 Resp: 1933

Ion	Ratio	Lower	Upper
56	100		
69	121.6	23.4	35.2#
84	83.2	69.4	104.2

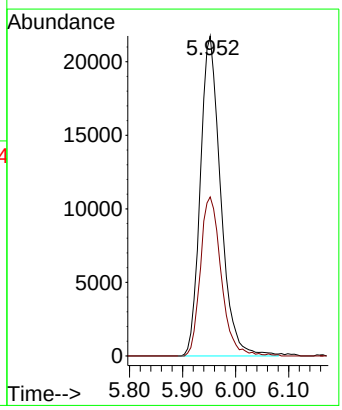


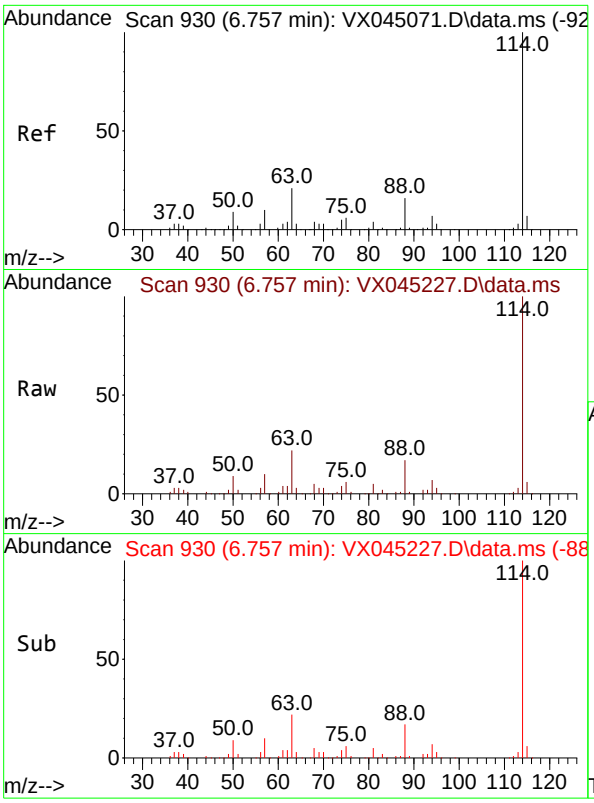


#33
1,2-Dichloroethane-d4
Concen: 53.767 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion: 65 Resp: 57923

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	106.2



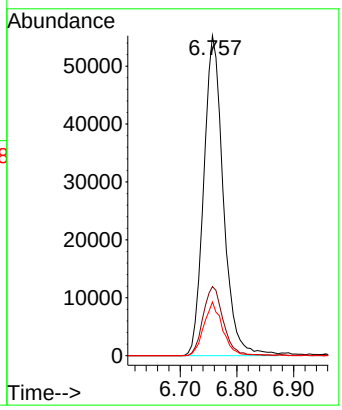


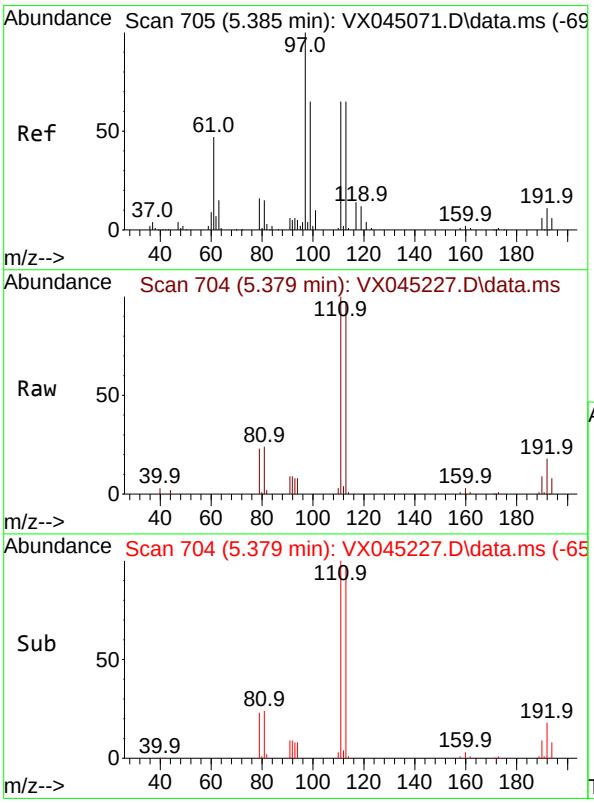
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:114 Resp: 132705

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.8
88	16.8	0.0	32.8

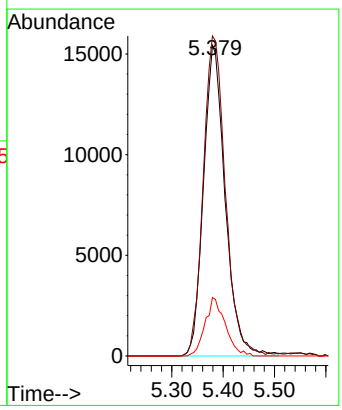


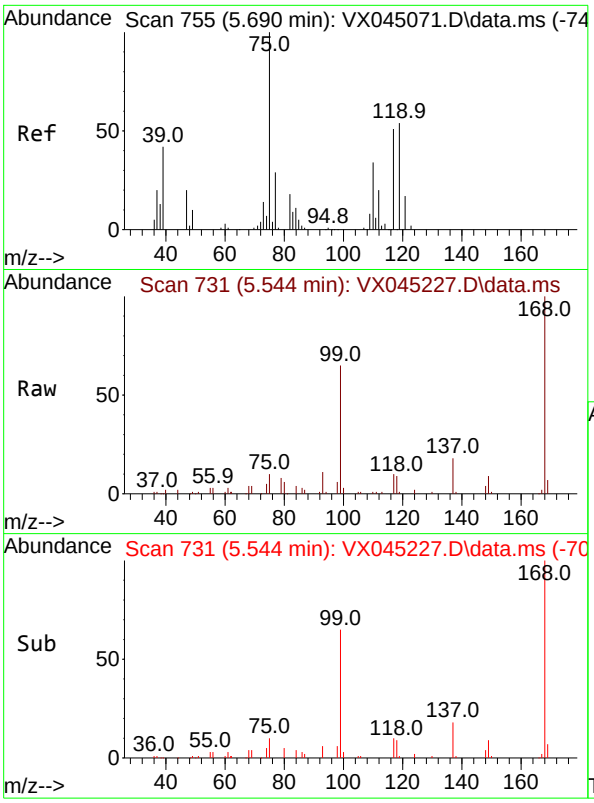


#35
Dibromofluoromethane
Concen: 51.002 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion:113 Resp: 45257

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.6
192	17.5	14.3	21.5



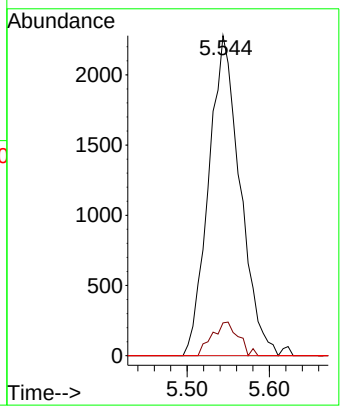


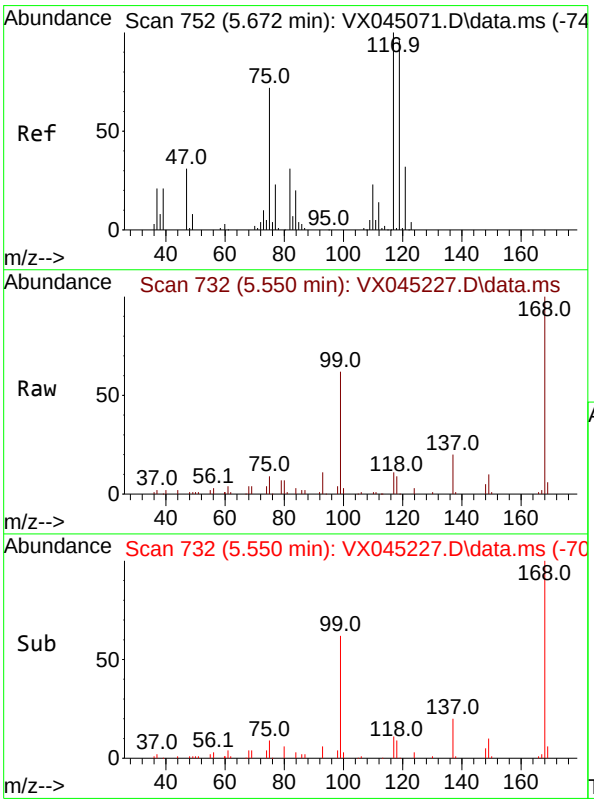
#36
1,1-Dichloropropene
Concen: 4.977 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 6057

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.5	36.7#

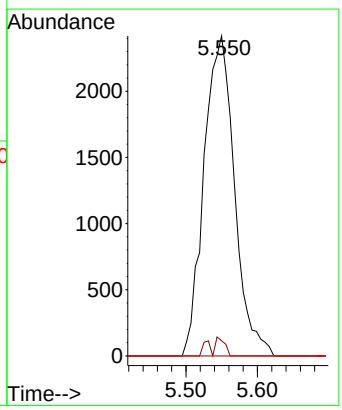


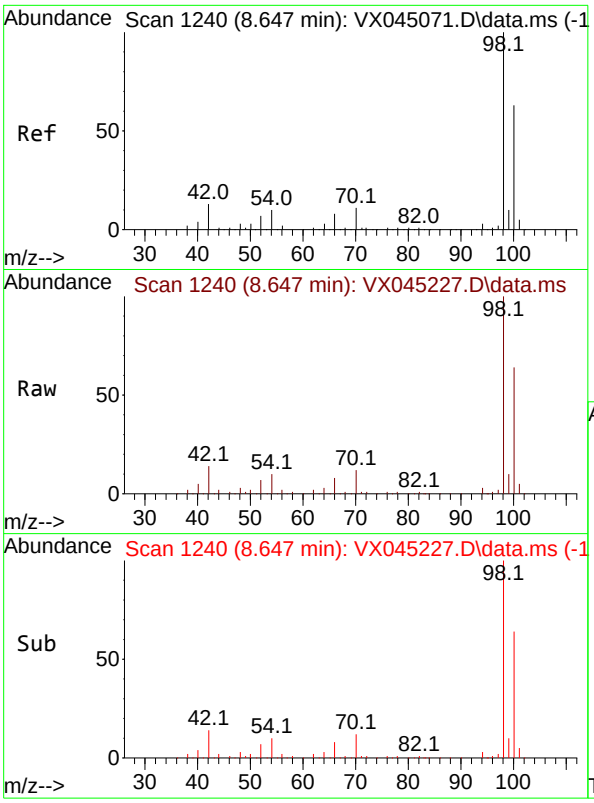


#38
Carbon Tetrachloride
Concen: 5.795 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion:117 Resp: 7159

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.7	115.1#
121	0.0	25.5	38.3#



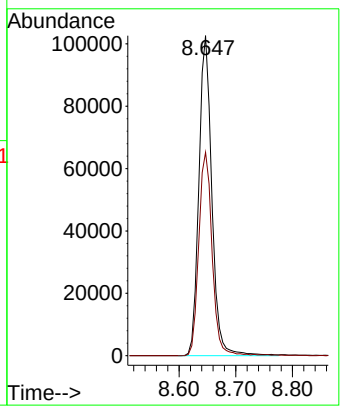


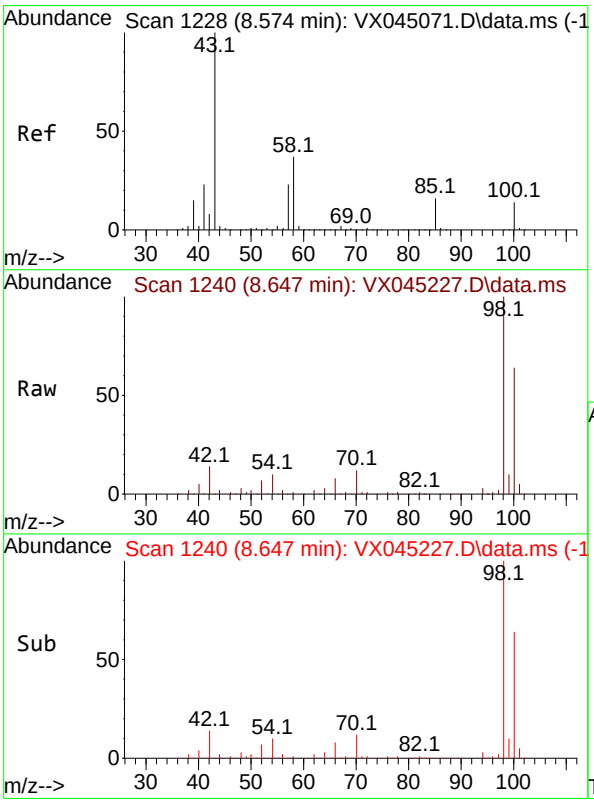
#50
Toluene-d8
Concen: 50.675 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 98 Resp: 163021

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0

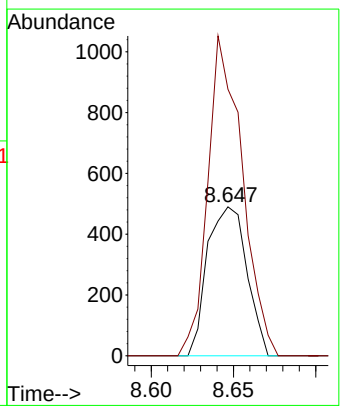


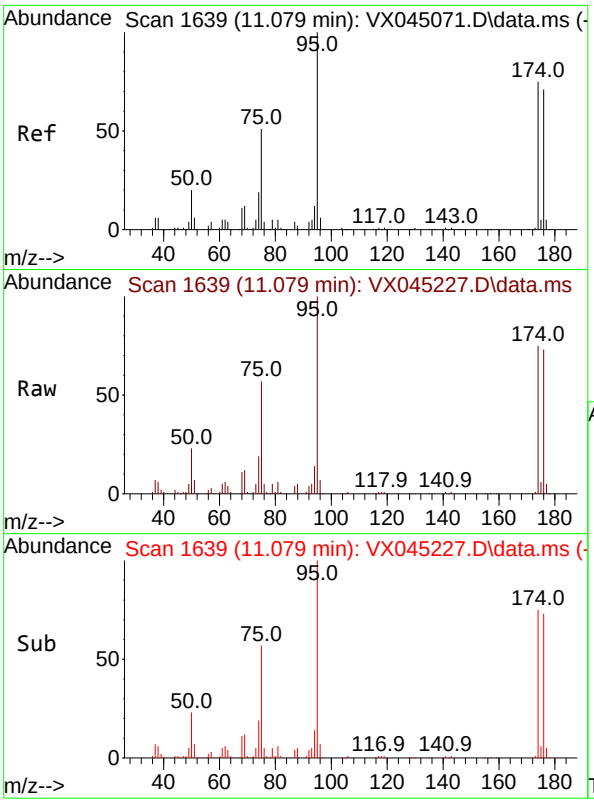


#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion: 43 Resp: 816

Ion	Ratio	Lower	Upper
43	100		
58	187.6	29.2	43.8#



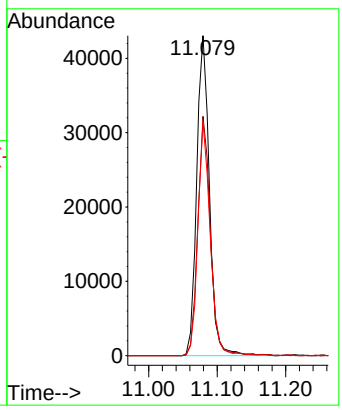


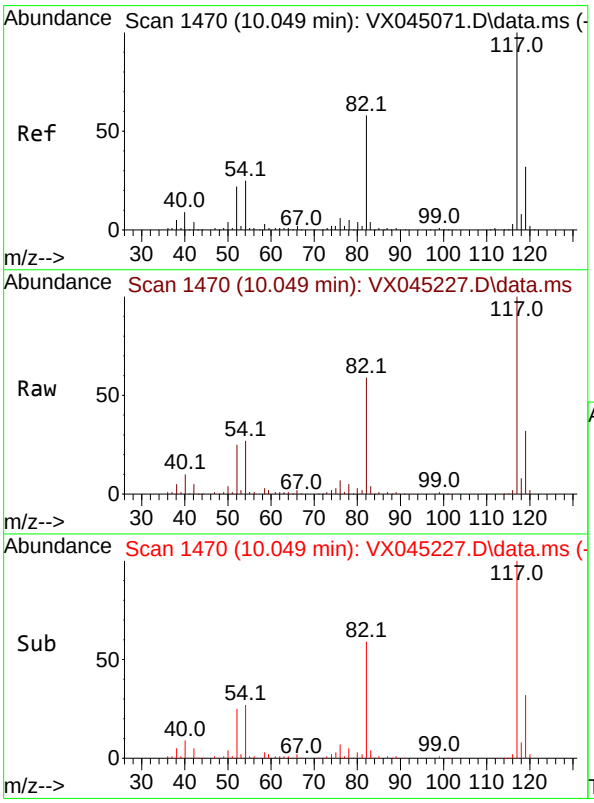
#62
4-Bromofluorobenzene
Concen: 52.221 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 95 Resp: 55669

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	148.2
176	71.2	0.0	141.4

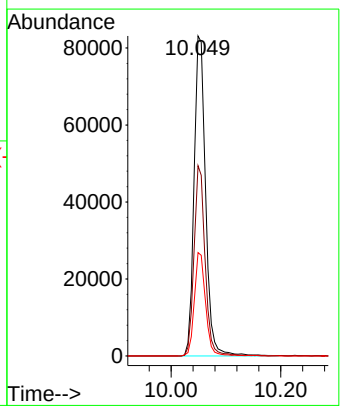


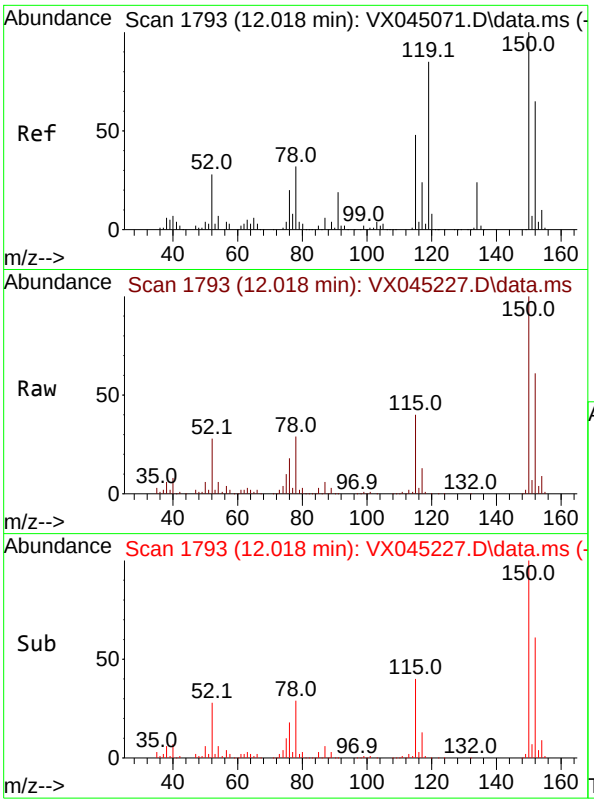


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion:117 Resp: 122065

Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.3	69.5
119	32.3	25.7	38.5



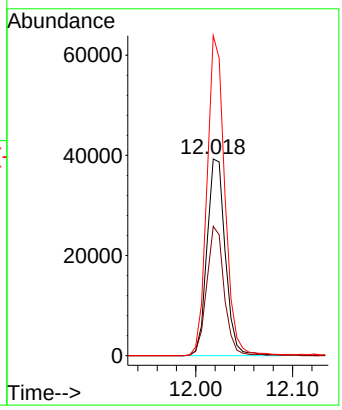


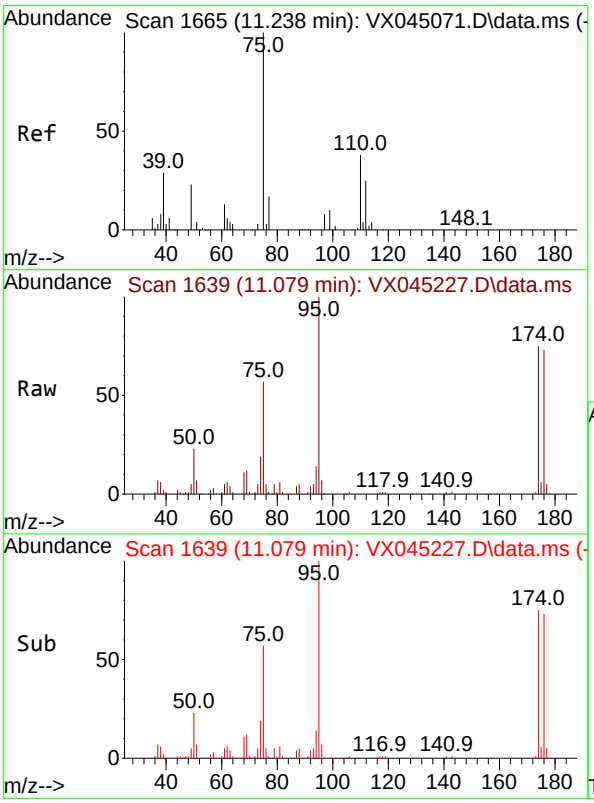
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:152 Resp: 51680

Ion	Ratio	Lower	Upper
152	100		
115	63.3	44.2	132.6
150	157.9	0.0	349.0

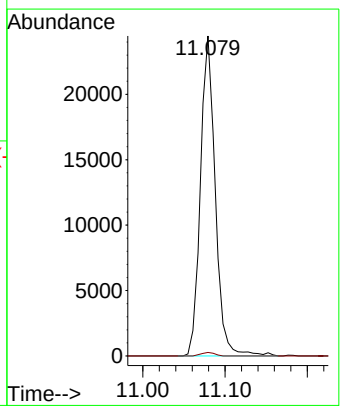


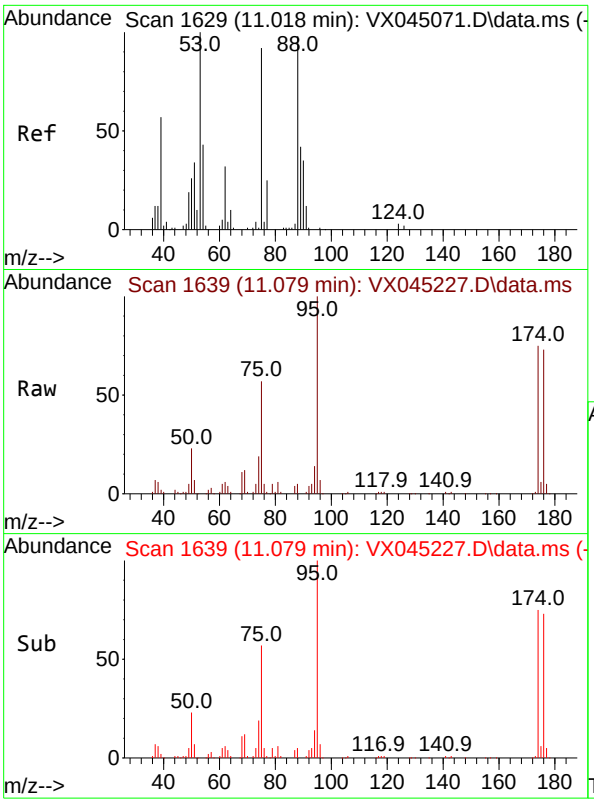


#76
1,2,3-Trichloropropane
Concen: 25.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Tgt Ion: 75 Resp: 30736

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.445 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045227.D
Acq: 11 Mar 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 30736

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.5	132.7#
89	0.0	36.2	54.4#