Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
Data File : VX044910.D
Acq On : 11 Feb 2025 16:46
Operator : JC/MD
Sample : Q1327-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 12 02:44:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	91689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	184061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72361	53.914	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.820%			
35) Dibromofluoromethane	5.385	113	60494	50.551	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	8.646	98	230192	50.869	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.740%			
62) 4-Bromofluorobenzene	11.079	95	79890	52.368	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.740%			
Target Compounds						Qvalue
3) Chloromethane	1.306	50	626	0.400	ug/l #	84
6) Chloroethane	1.666	64	152	1.548	ug/l #	42
11) Tert butyl alcohol	2.940	59	141	0.566	ug/l #	73
16) Acetone	2.385	43	1008	1.868	ug/l	97
20) Methylene Chloride	2.782	84	416	0.315	ug/l #	91
31) Cyclohexane	5.531	56	2173	1.043	ug/l #	52
36) 1,1-Dichloropropene	5.543	75	8012	4.641	ug/l #	50
38) Carbon Tetrachloride	5.549	117	9831	5.811	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	1076	0.571	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42804	26.666	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	42804	68.596	ug/l #	11

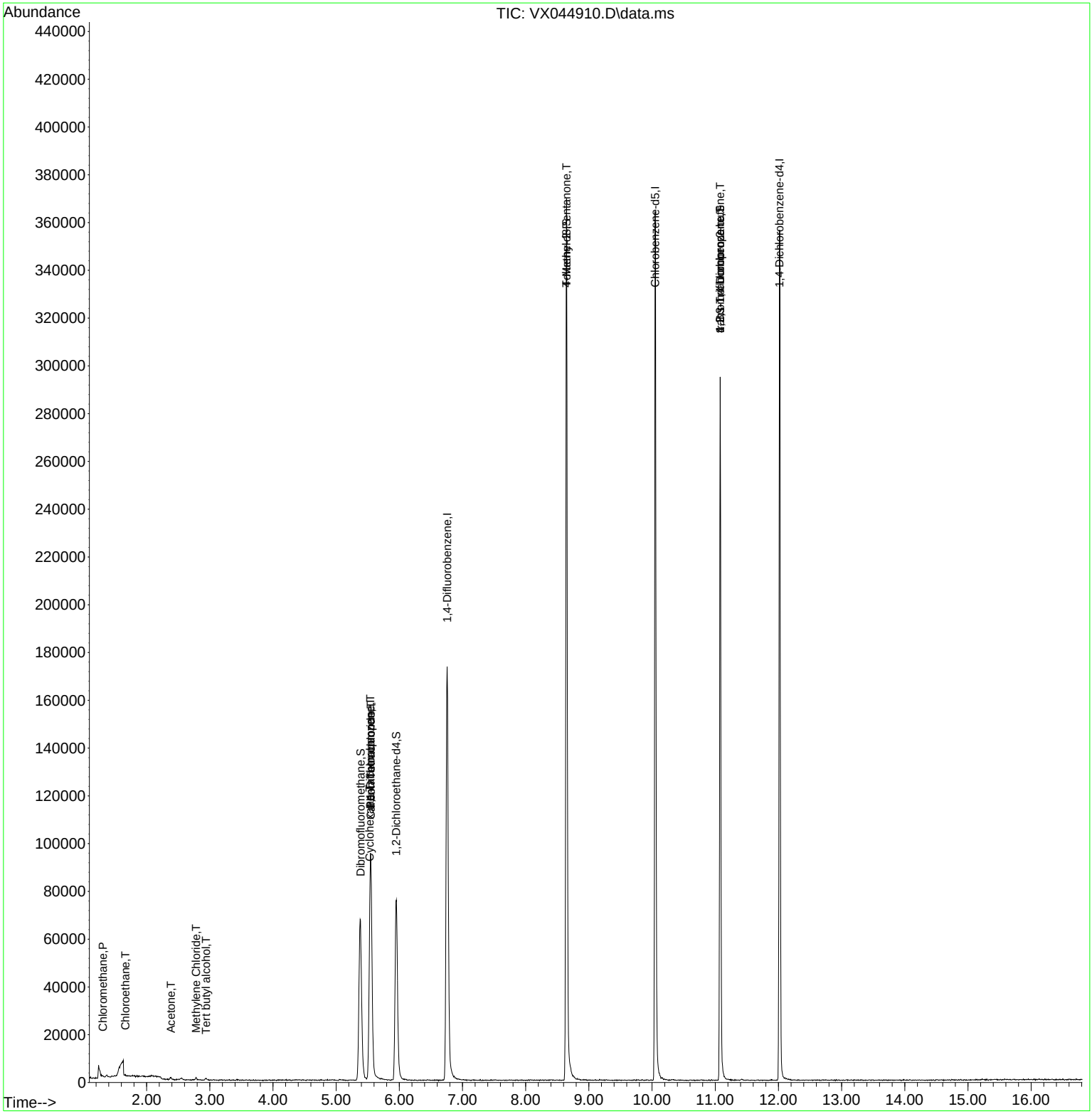
(#) = qualifier out of range (m) = manual integration (+) = signals summed

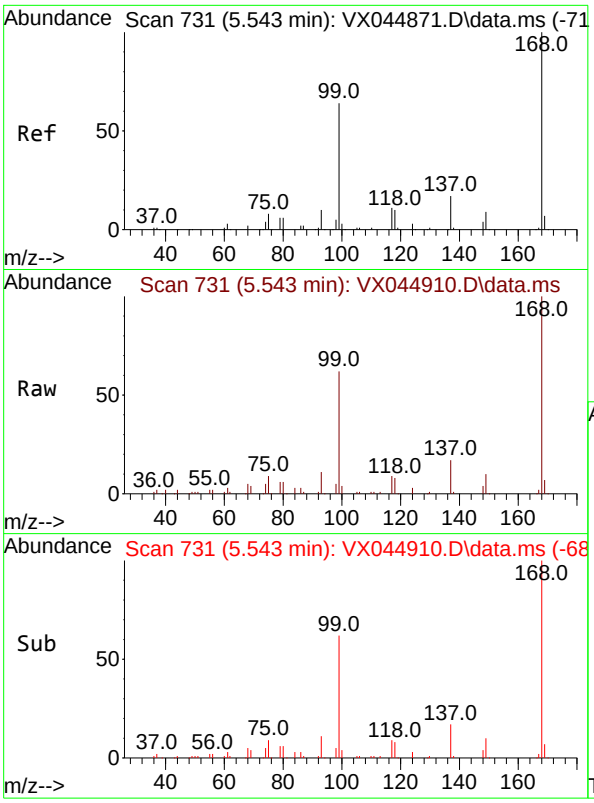
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
Data File : VX044910.D
Acq On : 11 Feb 2025 16:46
Operator : JC/MD
Sample : Q1327-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 12 02:44:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration



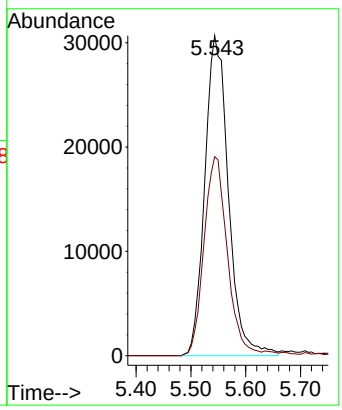


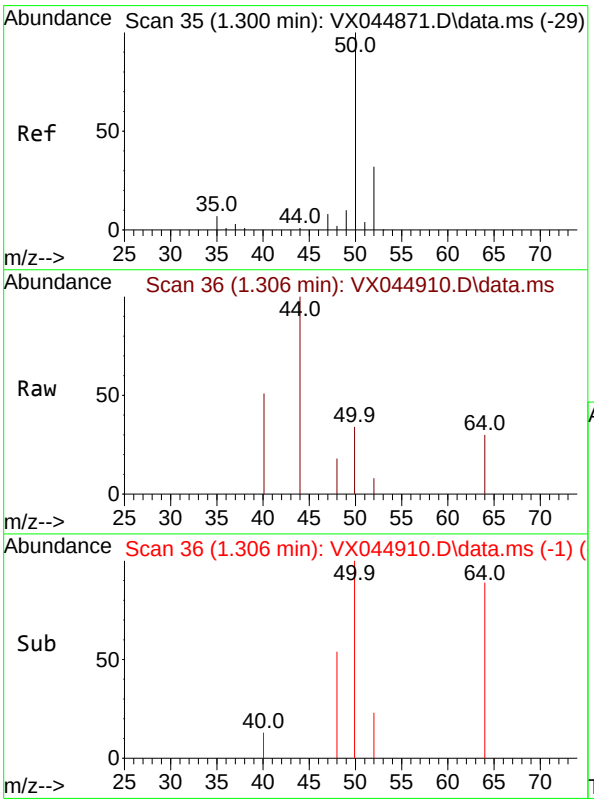
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 91689

Ion	Ratio	Lower	Upper
168	100		
99	62.2	51.2	76.8

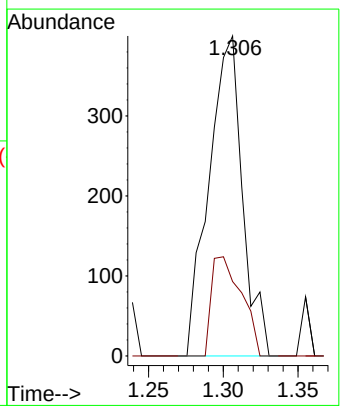


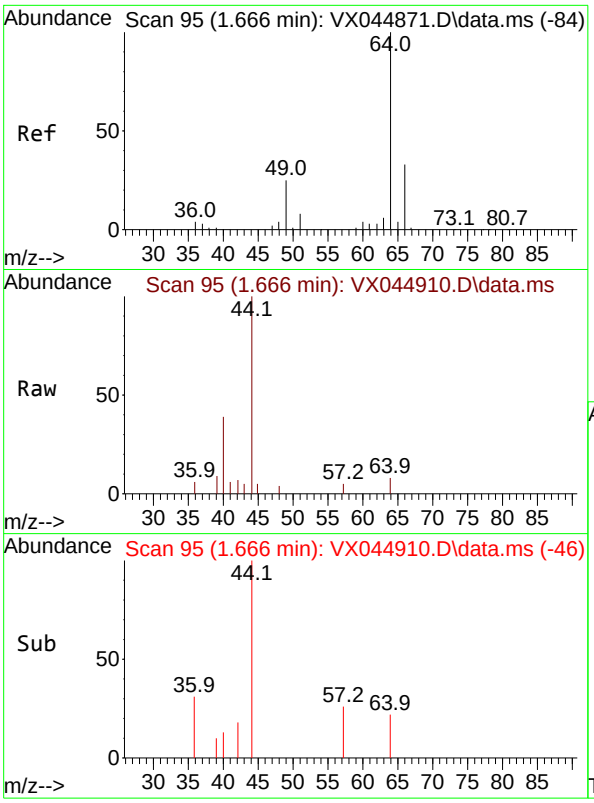


#3
Chloromethane
Concen: 0.400 ug/l
RT: 1.306 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 50 Resp: 626

Ion	Ratio	Lower	Upper
50	100		
52	23.3	25.9	38.9#



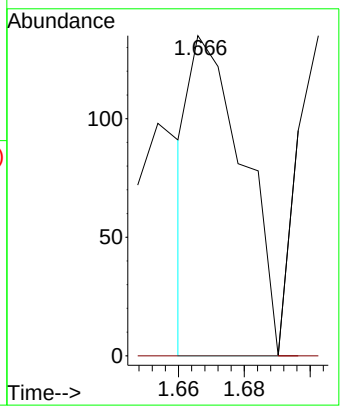


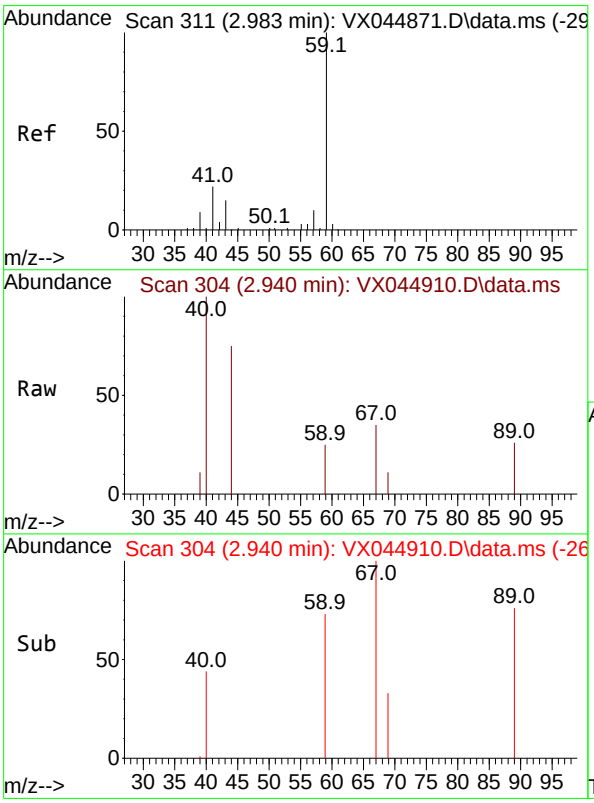
#6
Chloroethane
Concen: 1.548 ug/l
RT: 1.666 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 152

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#

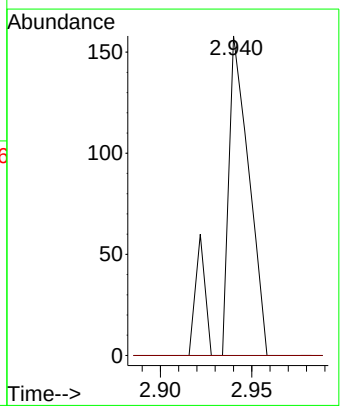


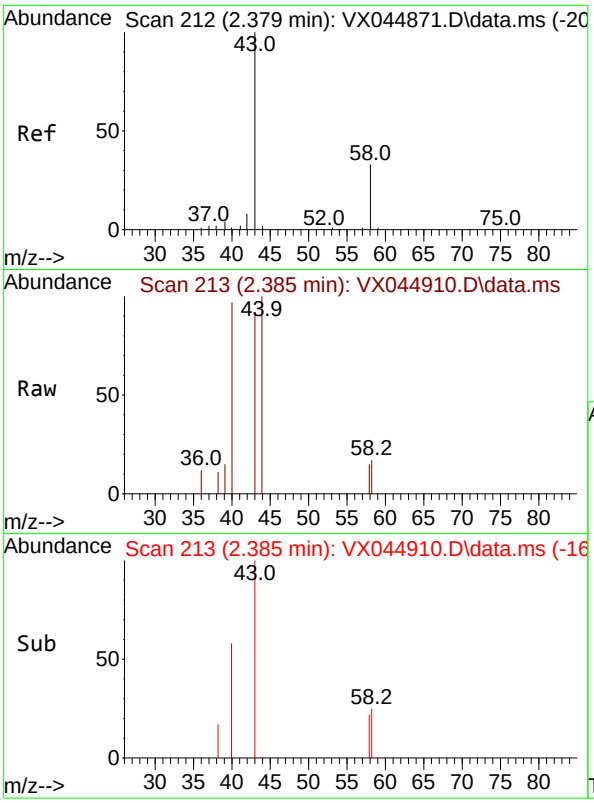


#11
Tert butyl alcohol
Concen: 0.566 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 59 Resp: 141

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



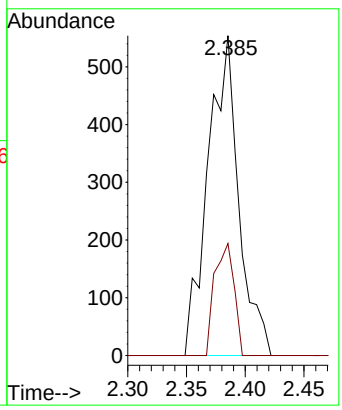


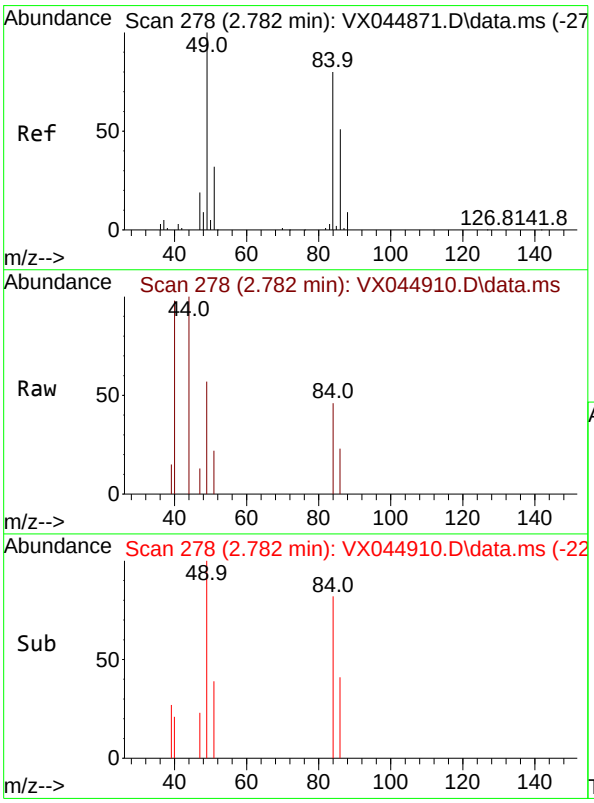
#16
Acetone
Concen: 1.868 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1008

Ion	Ratio	Lower	Upper
43	100		
58	35.0	26.5	39.7

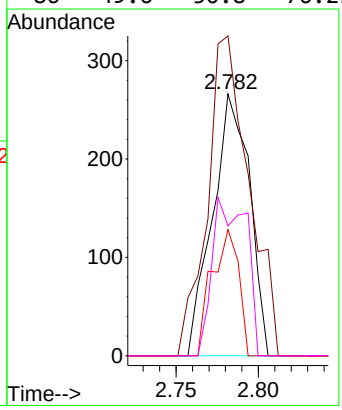


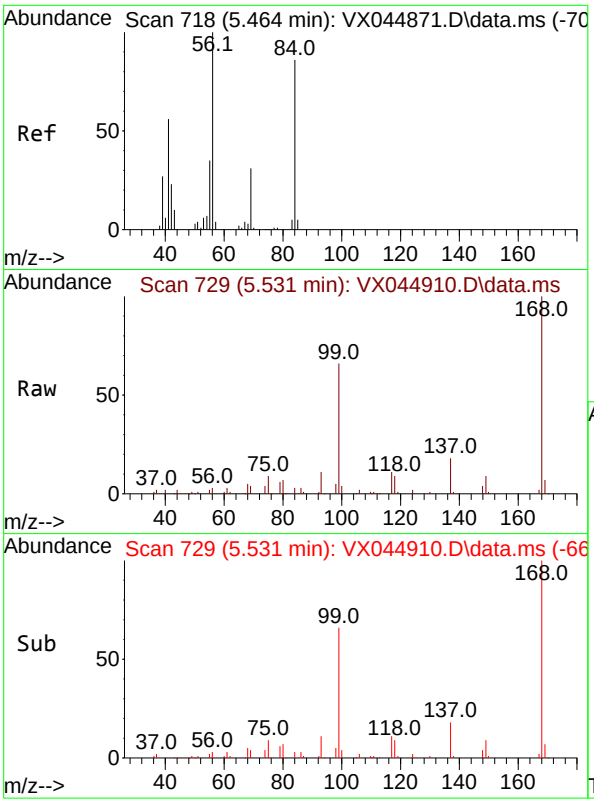


#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 84 Resp: 416

Ion	Ratio	Lower	Upper
84	100		
49	122.2	100.1	150.1
51	48.1	31.7	47.5#
86	49.6	50.8	76.2#



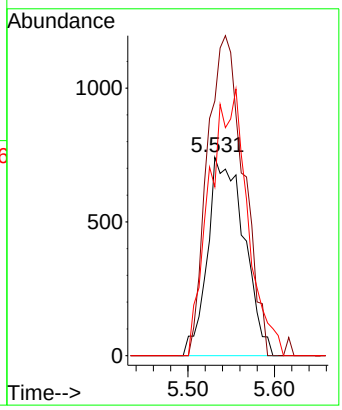


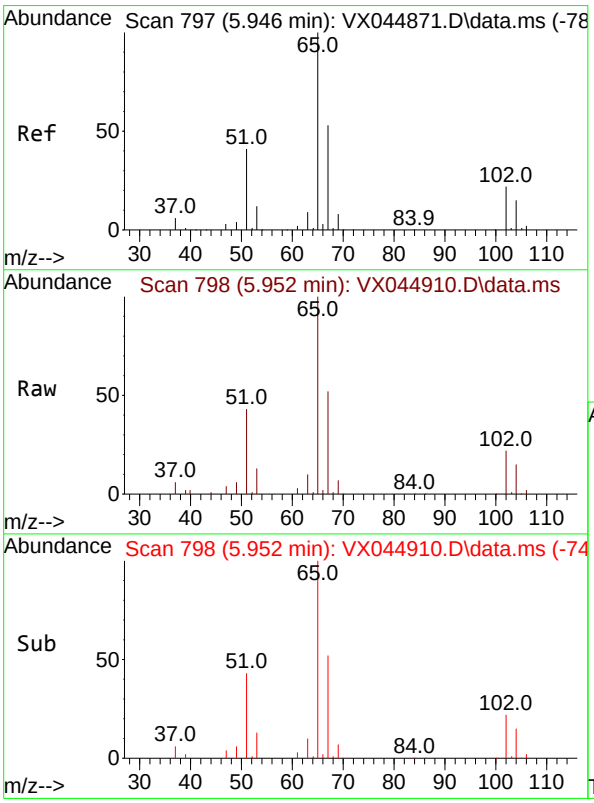
#31
Cyclohexane
Concen: 1.043 ug/l
RT: 5.531 min Scan# 7
Delta R.T. 0.067 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2173

Ion	Ratio	Lower	Upper
56	100		
69	128.5	24.4	36.6#
84	85.2	69.0	103.6

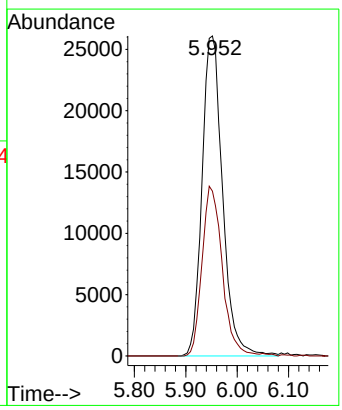


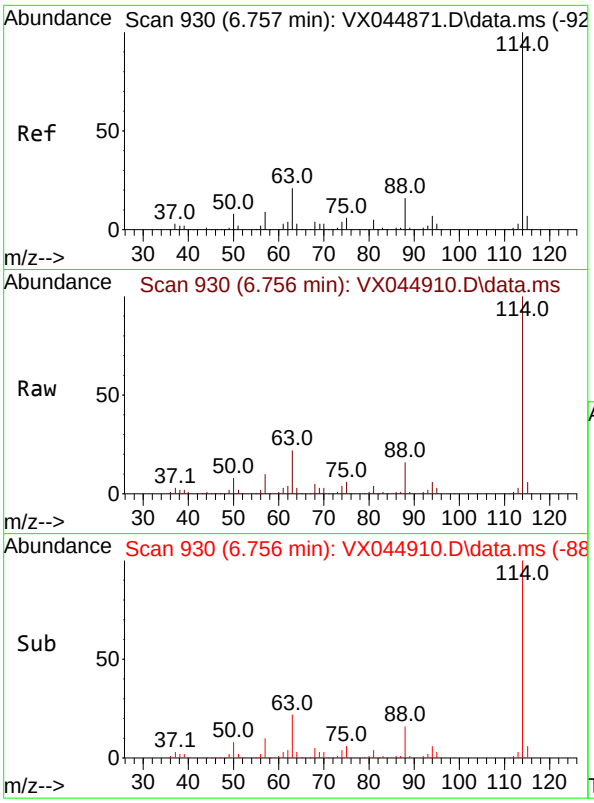


#33
1,2-Dichloroethane-d4
Concen: 53.914 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 65 Resp: 72361

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	108.2



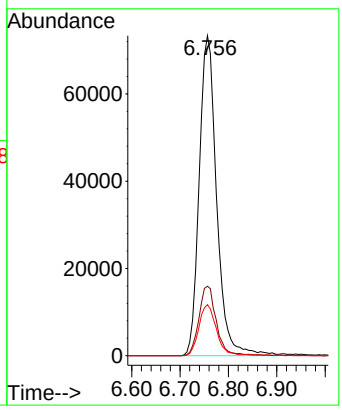


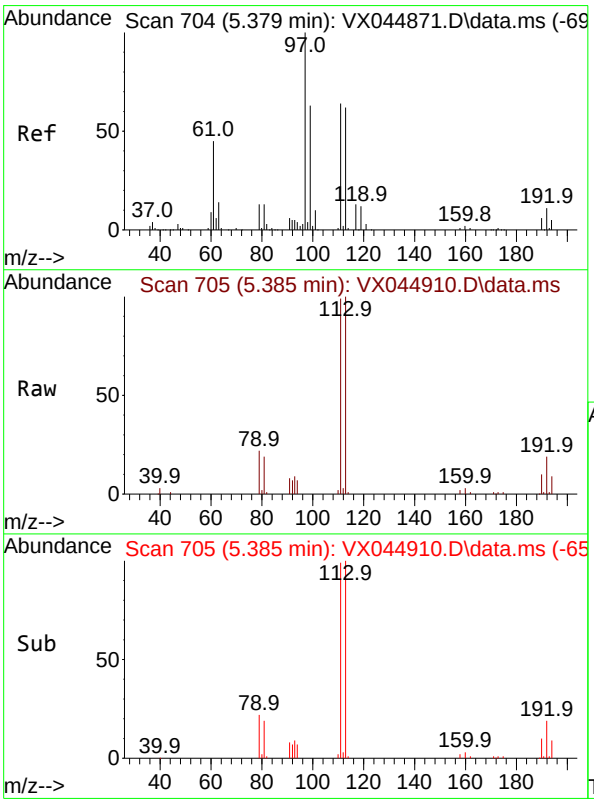
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 184061

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.4
88	15.9	0.0	31.4

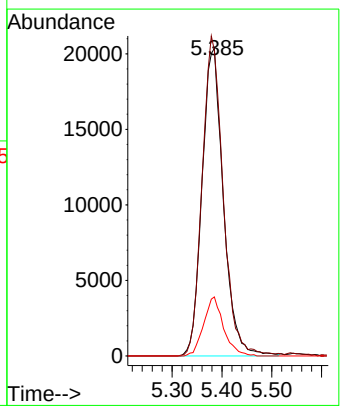


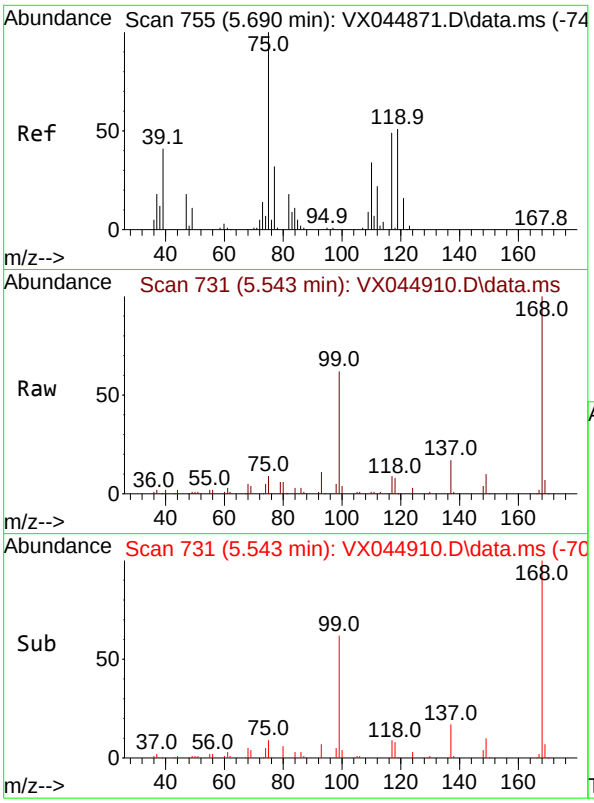


#35
Dibromofluoromethane
Concen: 50.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion:113 Resp: 60494

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.5	125.3
192	17.9	14.4	21.6



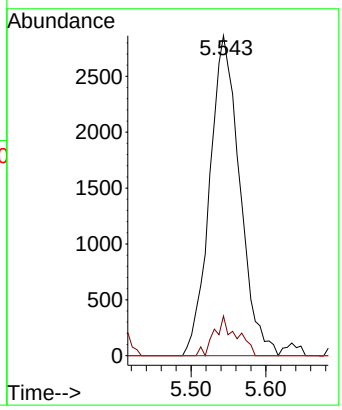


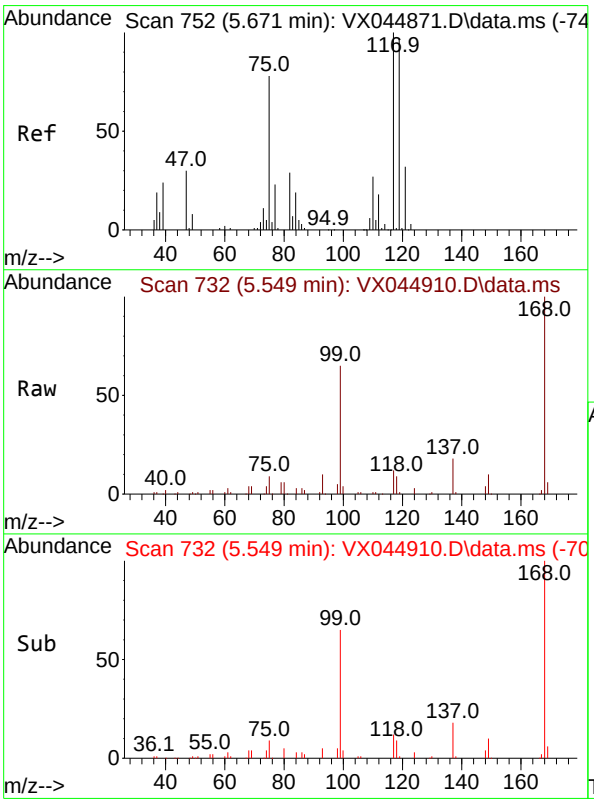
#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8012

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.2	51.6#
77	0.0	24.6	37.0#

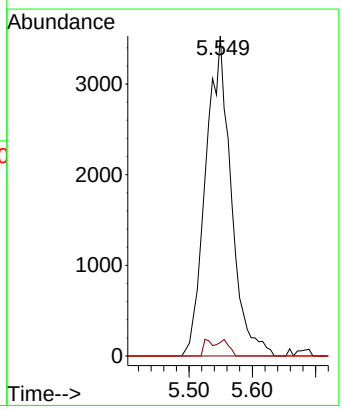


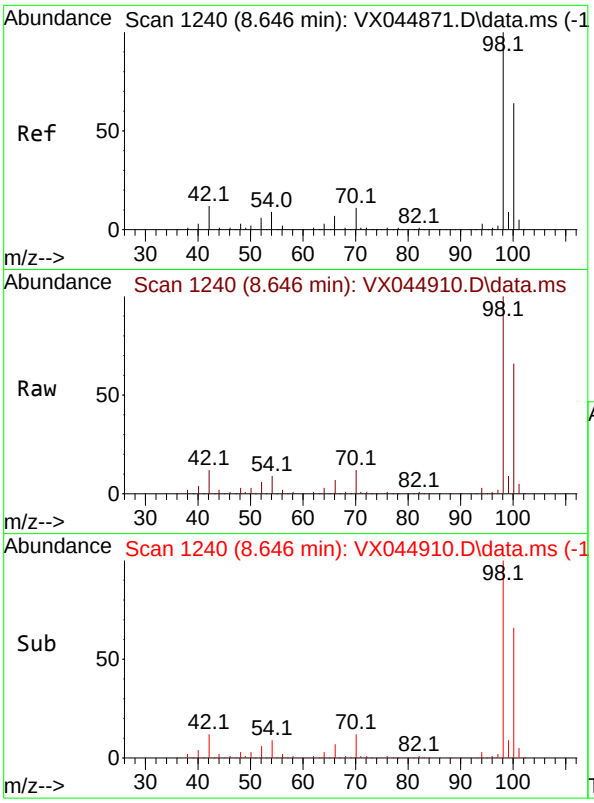


#38
Carbon Tetrachloride
Concen: 5.811 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion:117 Resp: 9831

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.5	116.3#
121	0.0	25.6	38.4#



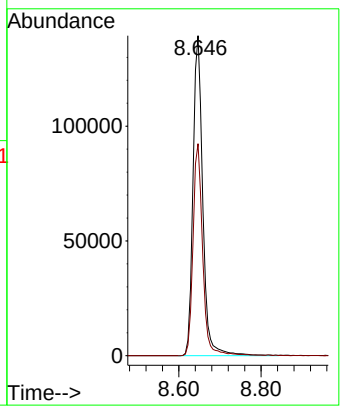


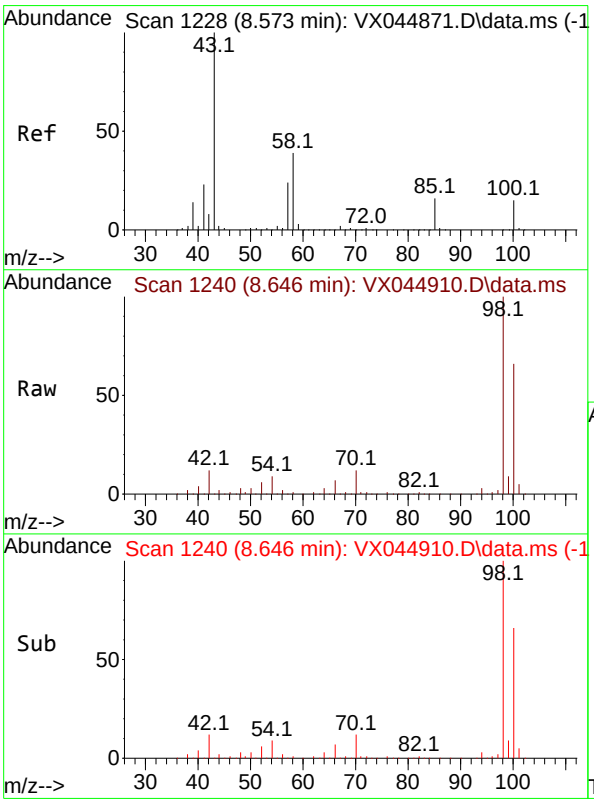
#50
Toluene-d8
Concen: 50.869 ug/l
RT: 8.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 230192

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

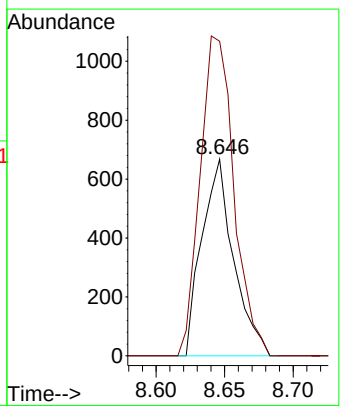


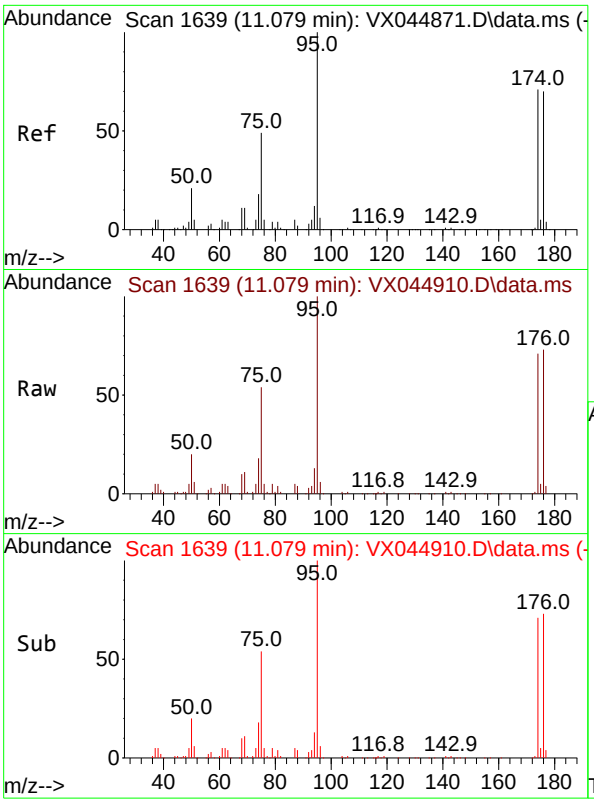


#51
4-Methyl-2-Pentanone
Concen: 0.571 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 43 Resp: 1076

Ion	Ratio	Lower	Upper
43	100		
58	173.5	30.8	46.2#



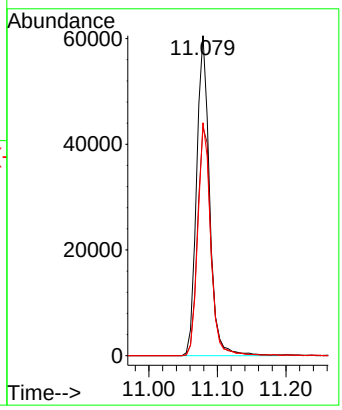


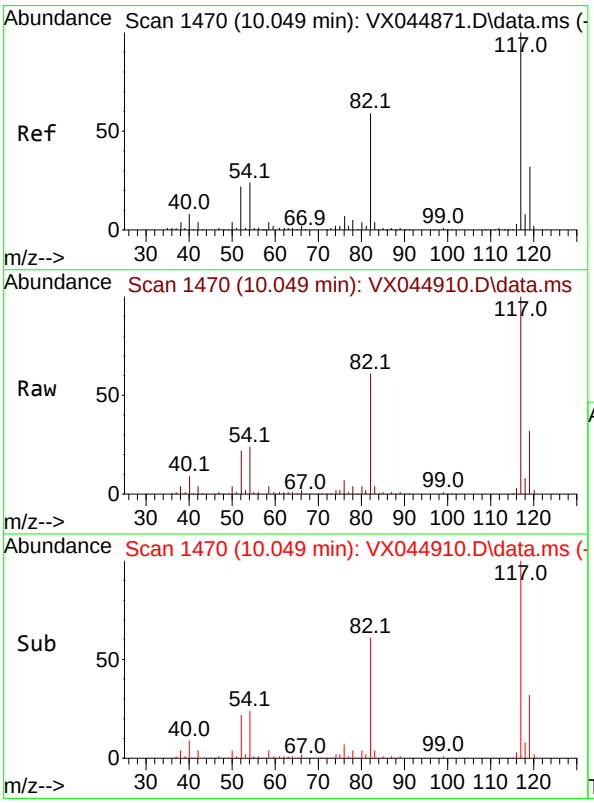
#62
4-Bromofluorobenzene
Concen: 52.368 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 79890

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	142.6
176	71.9	0.0	141.6

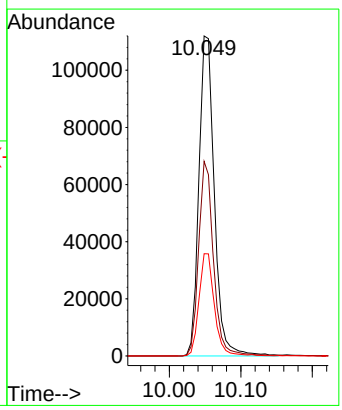


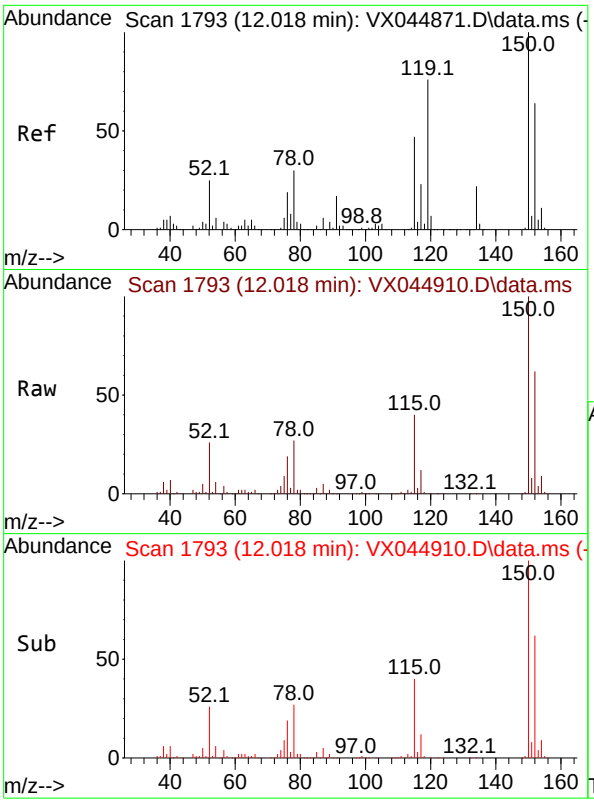


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion:117 Resp: 168042

Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.5	71.3
119	32.0	25.4	38.0



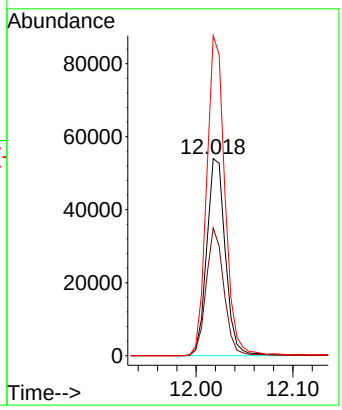


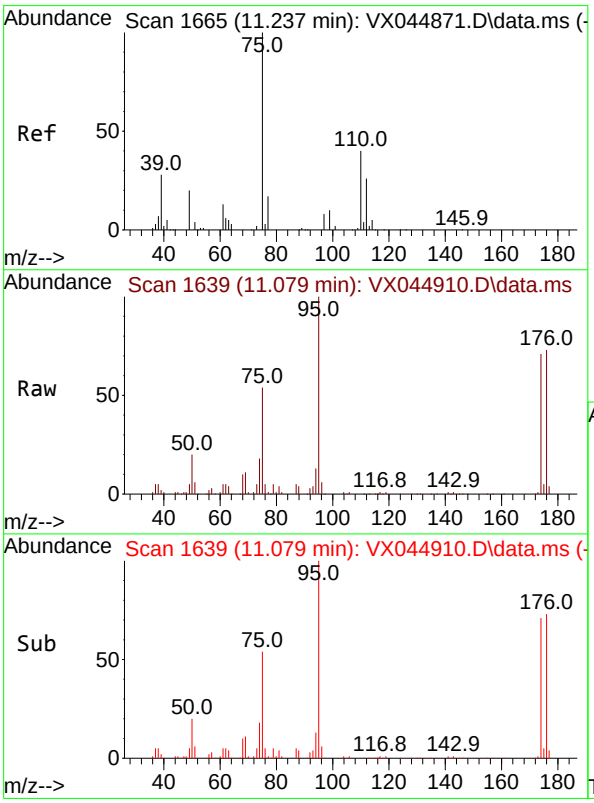
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 72398

Ion	Ratio	Lower	Upper
152	100		
115	62.2	43.4	130.1
150	158.8	0.0	350.4

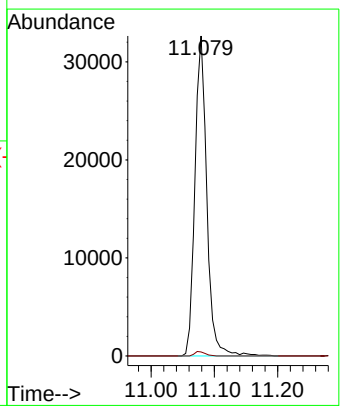


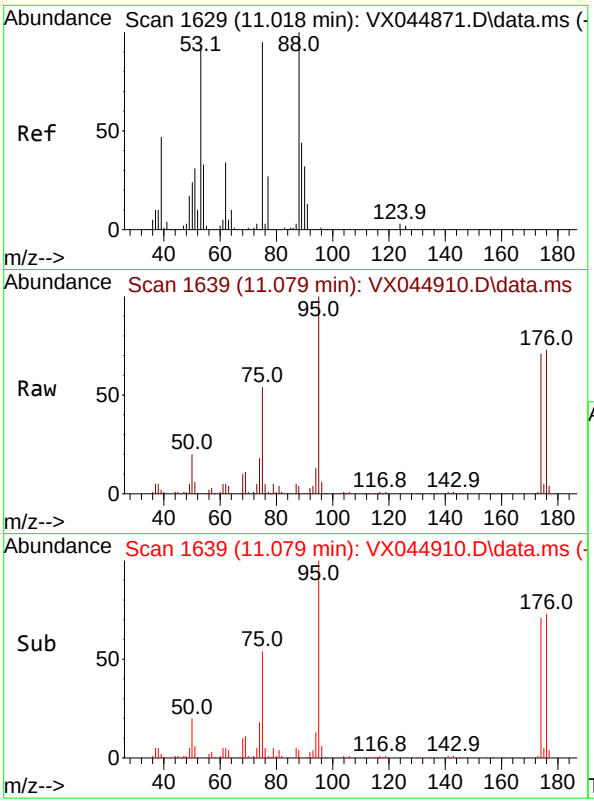


#76
1,2,3-Trichloropropane
Concen: 26.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 75 Resp: 42804

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.596 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42804

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	36.6	54.8#