Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
Data File : VX044986.D
Acq On : 18 Feb 2025 14:37
Operator : JC/MD
Sample : Q1370-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 19 06:12:45 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	5.544	168	88656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71090	54.779	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.560%			
35) Dibromofluoromethane	5.379	113	60255	51.980	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	8.647	98	220767	50.365	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.720%			
62) 4-Bromofluorobenzene	11.079	95	76472	51.750	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.500%			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	1353	0.894	ug/l	96
6) Chloroethane	1.654	64	26	1.378	ug/l #	42
11) Tert butyl alcohol	2.934	59	313	1.300	ug/l #	73
16) Acetone	2.374	43	1051	2.015	ug/l	93
20) Methylene Chloride	2.776	84	404	0.316	ug/l #	61
31) Cyclohexane	5.550	56	2210	1.097	ug/l #	11
36) 1,1-Dichloropropene	5.538	75	7717	4.614	ug/l #	46
38) Carbon Tetrachloride	5.544	117	9402	5.737	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1103	0.604	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40482	26.203	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	40482	67.403	ug/l #	11

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

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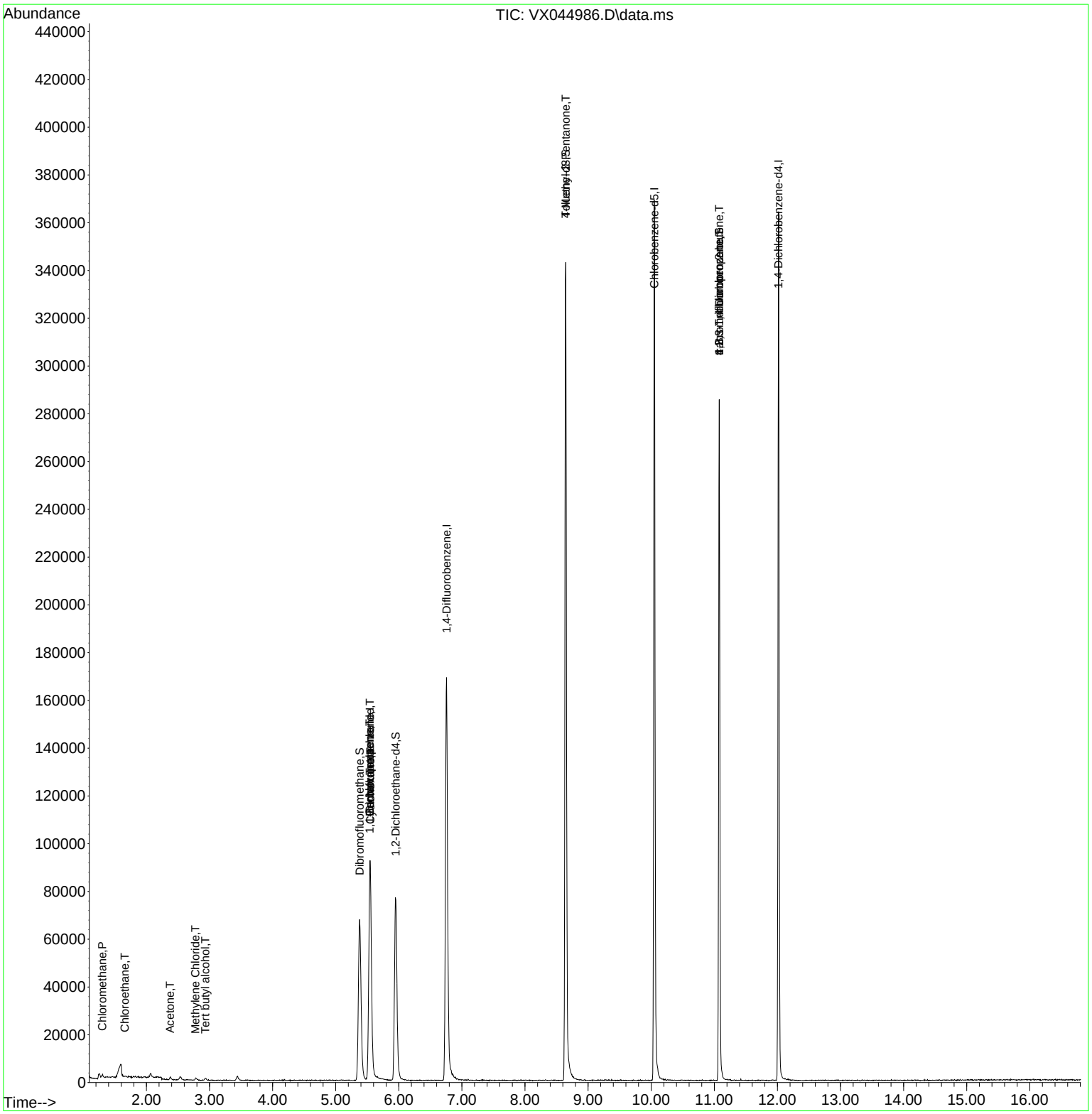
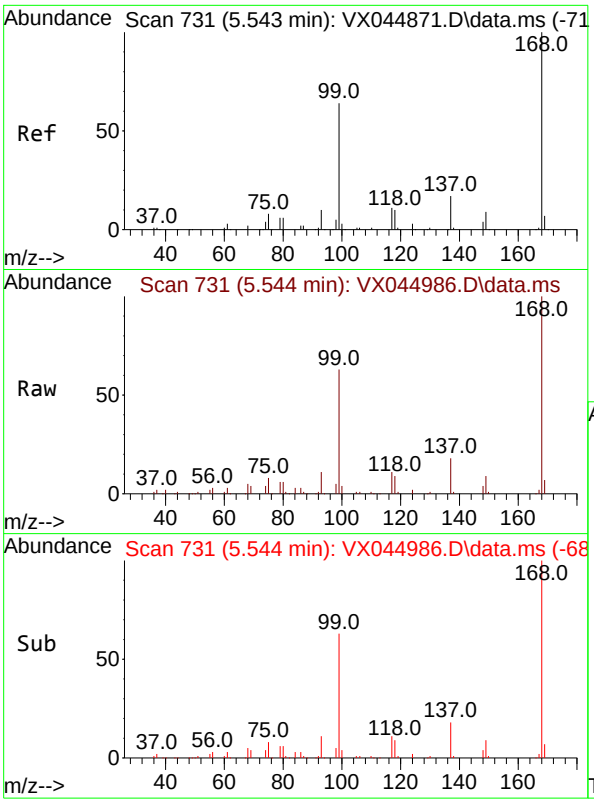
ClientSampleId :

Quant Time: Feb 19 06:12:45 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



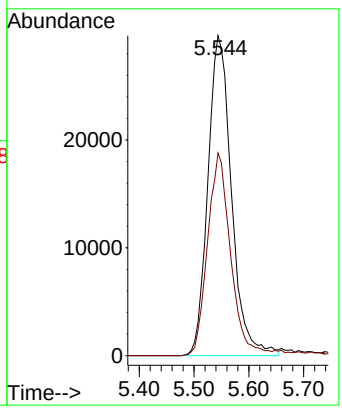


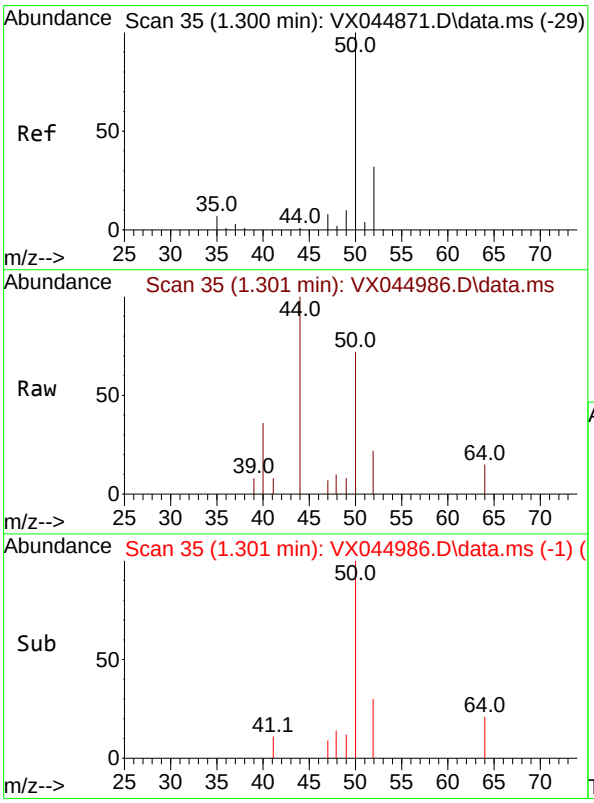
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 88656

Ion	Ratio	Lower	Upper
168	100		
99	63.3	51.2	76.8

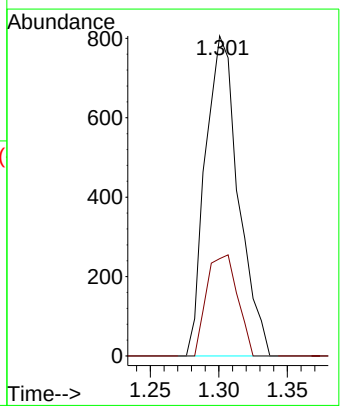


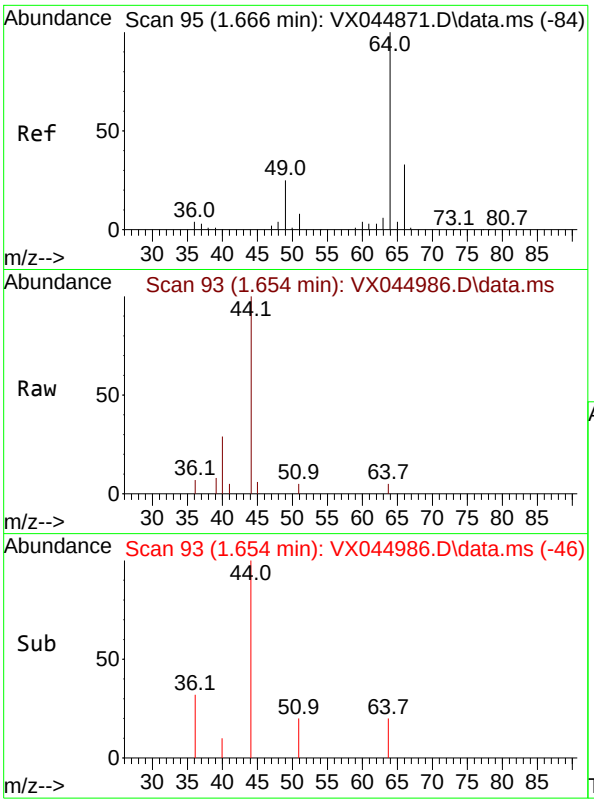


#3
Chloromethane
Concen: 0.894 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 50 Resp: 1353

Ion	Ratio	Lower	Upper
50	100		
52	30.4	25.9	38.9



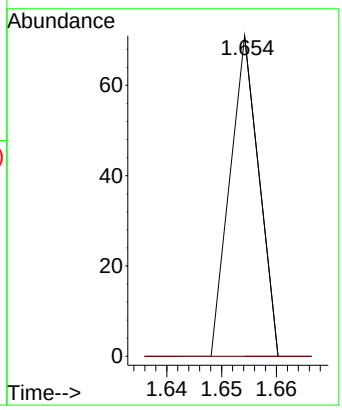


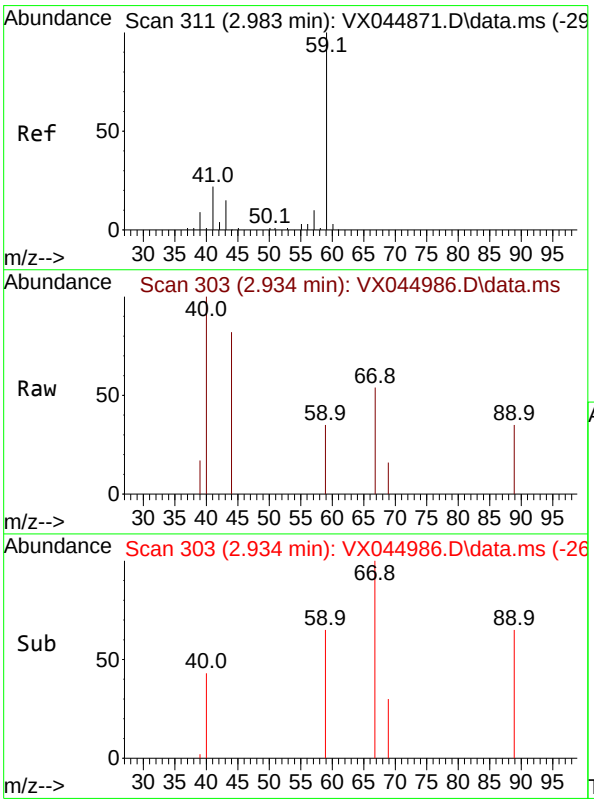
#6
Chloroethane
Concen: 1.378 ug/l
RT: 1.654 min Scan# 9
Delta R.T. -0.012 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 26

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#

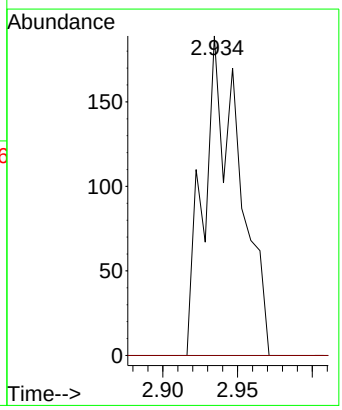


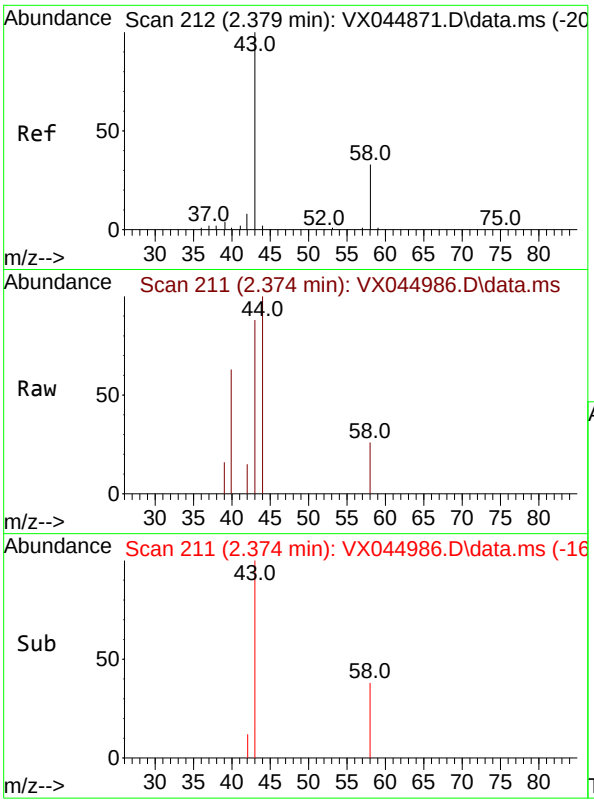


#11
Tert butyl alcohol
Concen: 1.300 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.048 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 59 Resp: 313

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



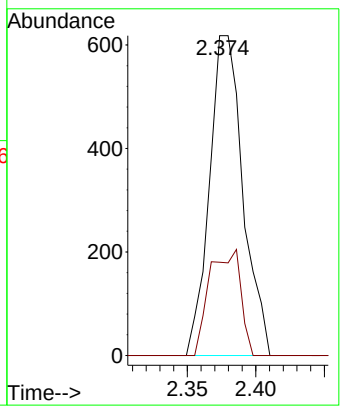


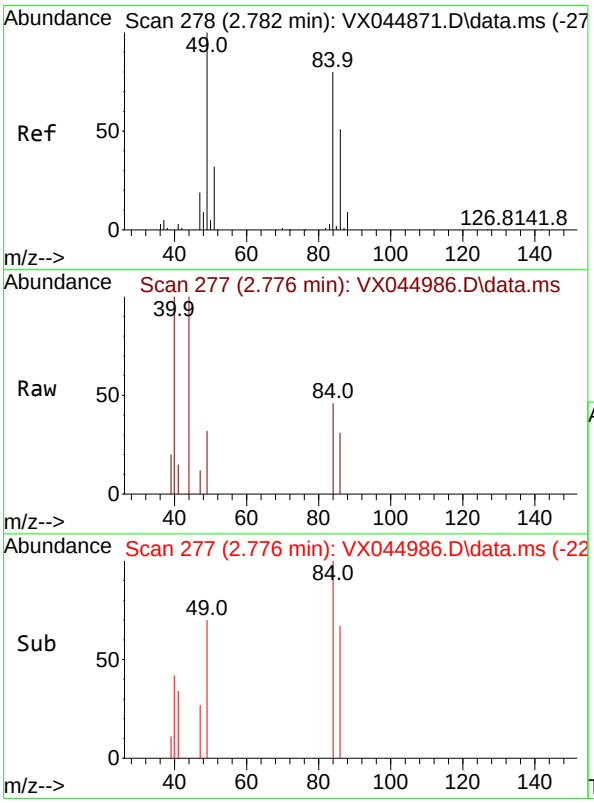
#16
Acetone
Concen: 2.015 ug/l
RT: 2.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1051

Ion	Ratio	Lower	Upper
43	100		
58	29.1	26.5	39.7

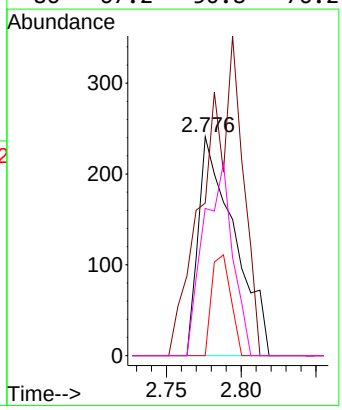


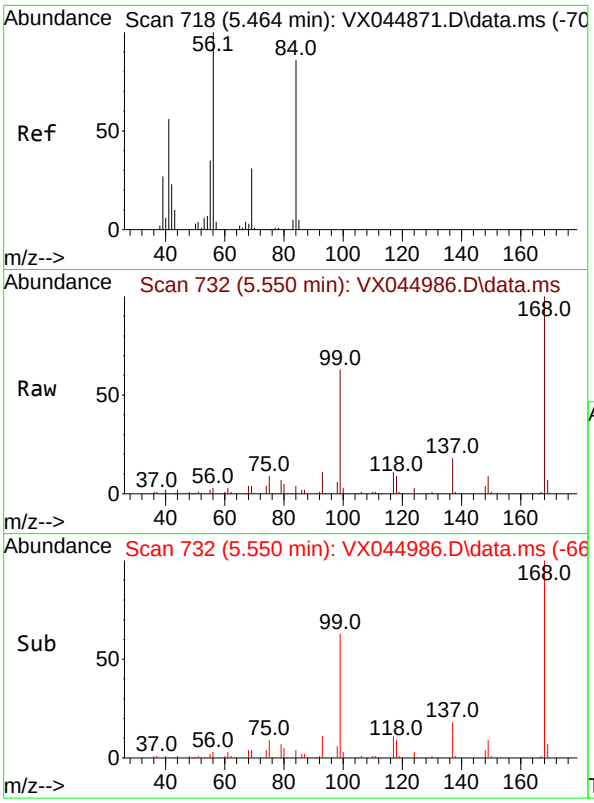


#20
Methylene Chloride
Concen: 0.316 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 84 Resp: 404

Ion	Ratio	Lower	Upper
84	100		
49	69.7	100.1	150.1#
51	0.0	31.7	47.5#
86	67.2	50.8	76.2



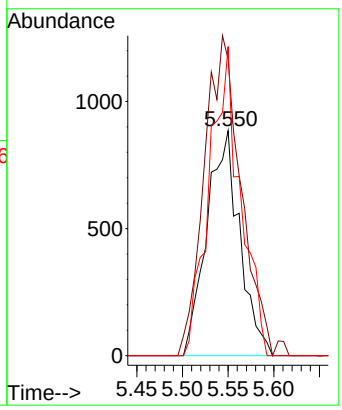


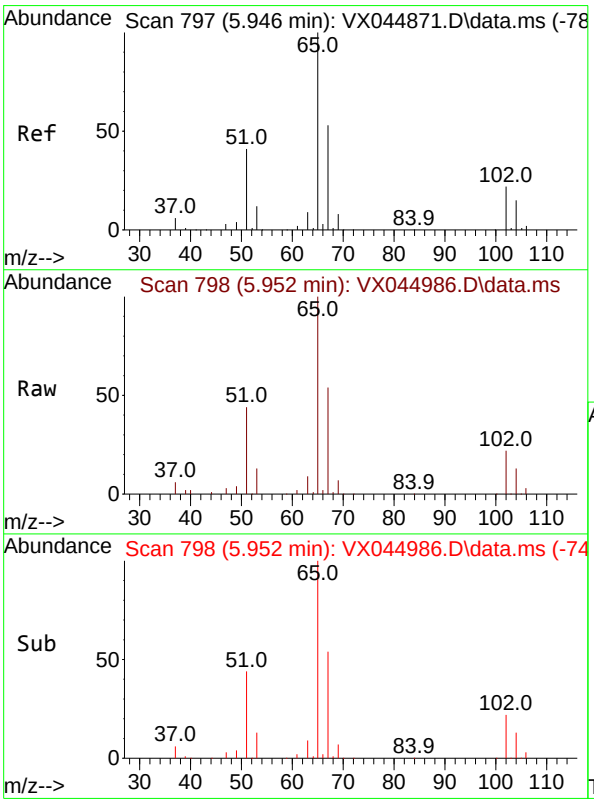
#31
Cyclohexane
Concen: 1.097 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.086 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2210

Ion	Ratio	Lower	Upper
56	100		
69	131.6	24.4	36.6#
84	137.4	69.0	103.6#

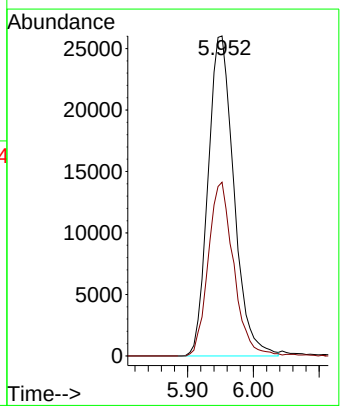


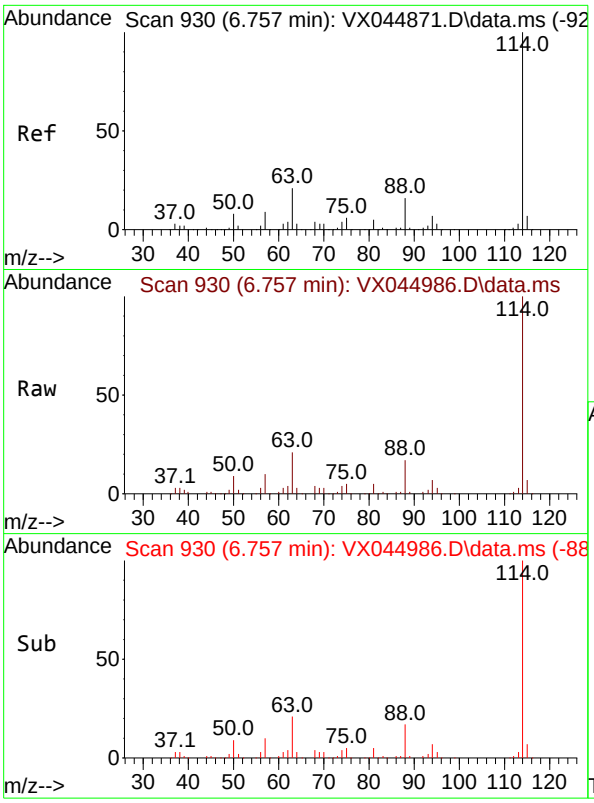


#33
1,2-Dichloroethane-d4
Concen: 54.779 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 65 Resp: 71090

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.2



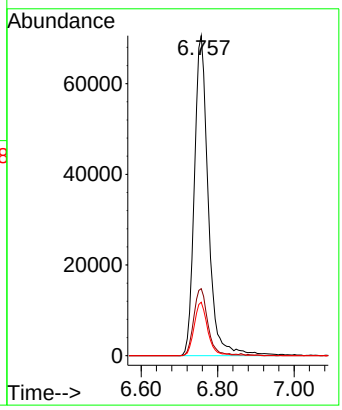


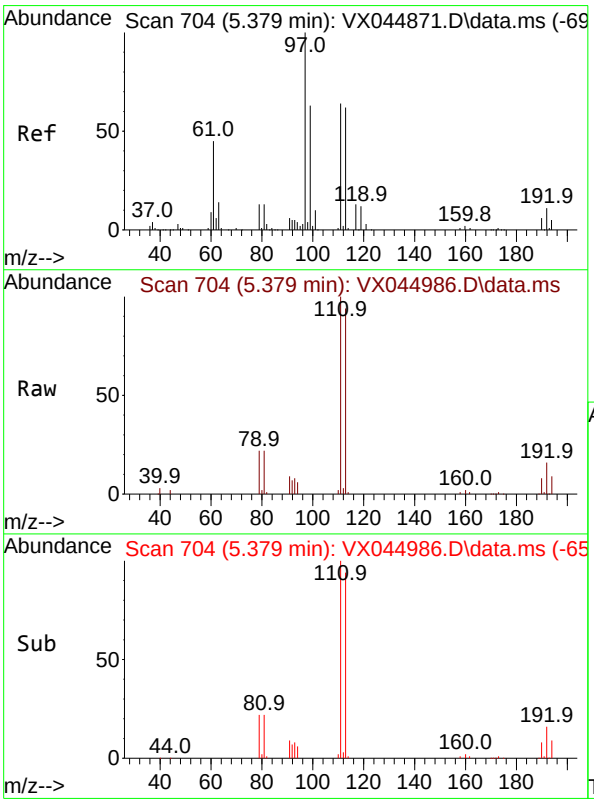
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 178291

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	16.7	0.0	31.4

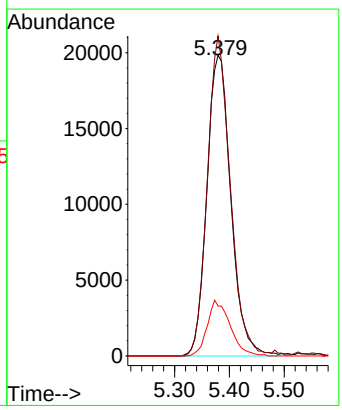


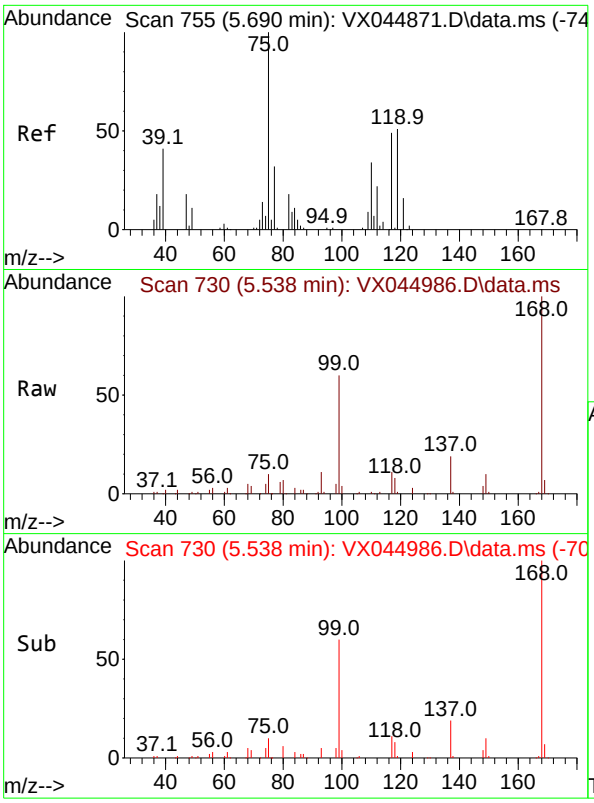


#35
Dibromofluoromethane
Concen: 51.980 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion:113 Resp: 60255

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.5	125.3
192	17.7	14.4	21.6



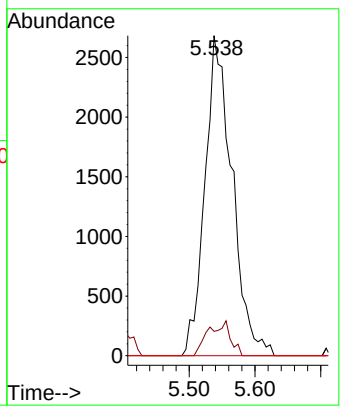


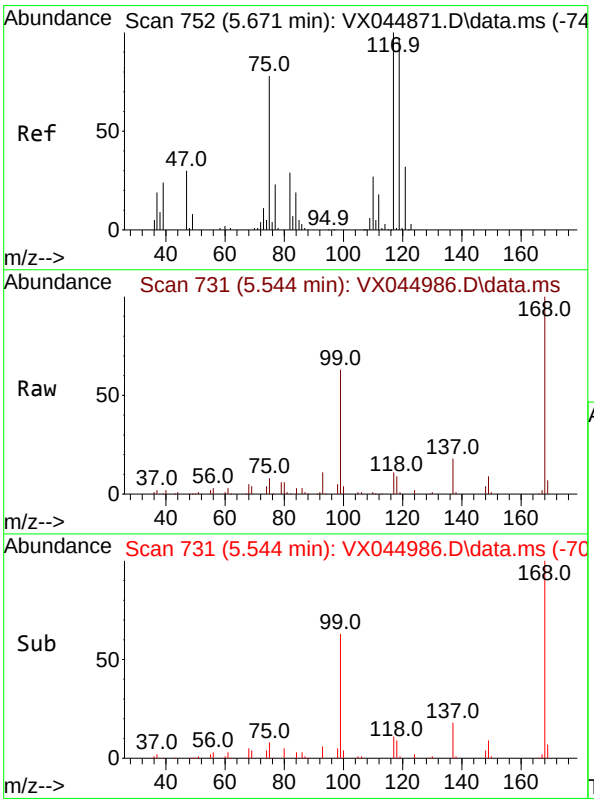
#36
1,1-Dichloropropene
Concen: 4.614 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.152 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7717

Ion	Ratio	Lower	Upper
75	100		
110	3.9	17.2	51.6#
77	0.0	24.6	37.0#

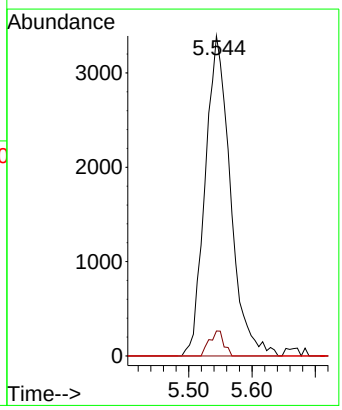


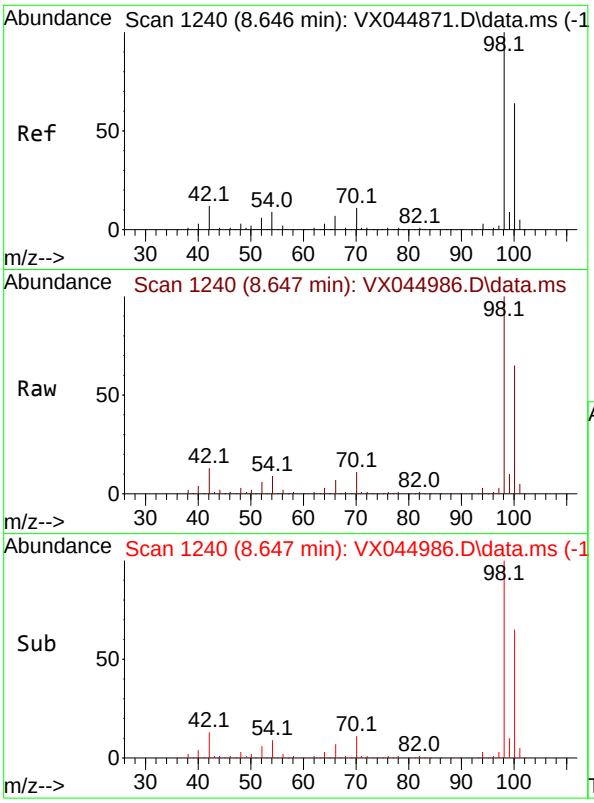


#38
Carbon Tetrachloride
Concen: 5.737 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion:117 Resp: 9402

Ion	Ratio	Lower	Upper
117	100		
119	7.8	77.5	116.3#
121	0.0	25.6	38.4#



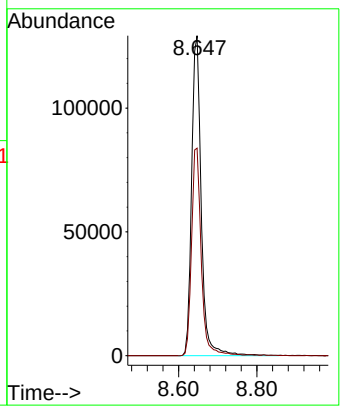


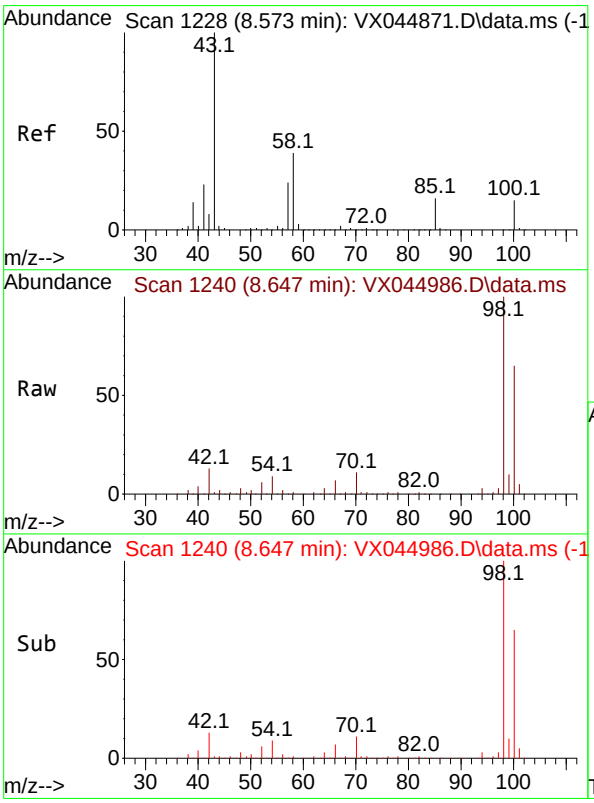
#50
Toluene-d8
Concen: 50.365 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 220767

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

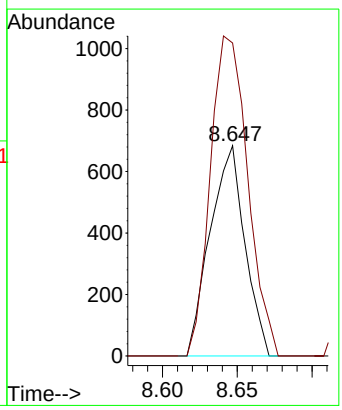


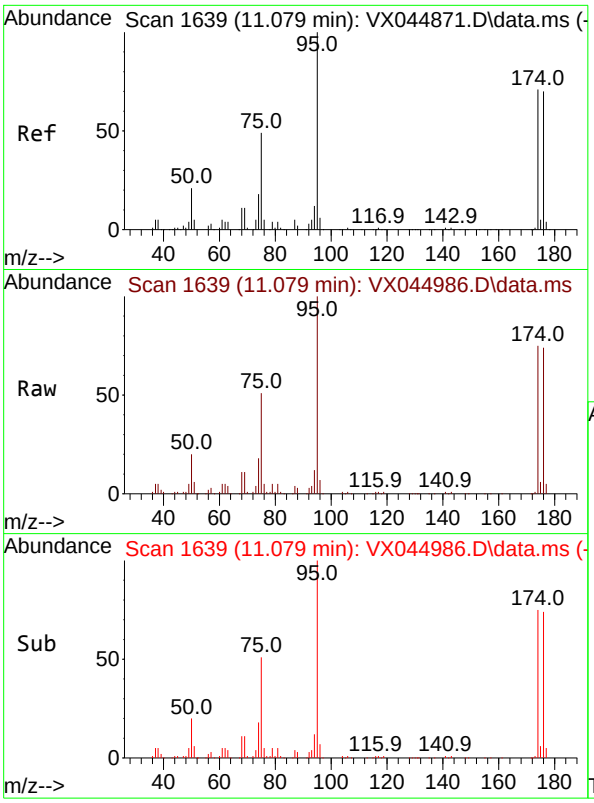


#51
4-Methyl-2-Pentanone
Concen: 0.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 43 Resp: 1103

Ion	Ratio	Lower	Upper
43	100		
58	164.5	30.8	46.2#



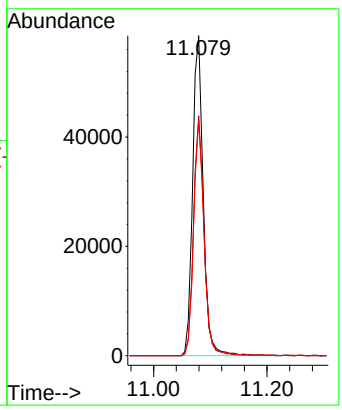


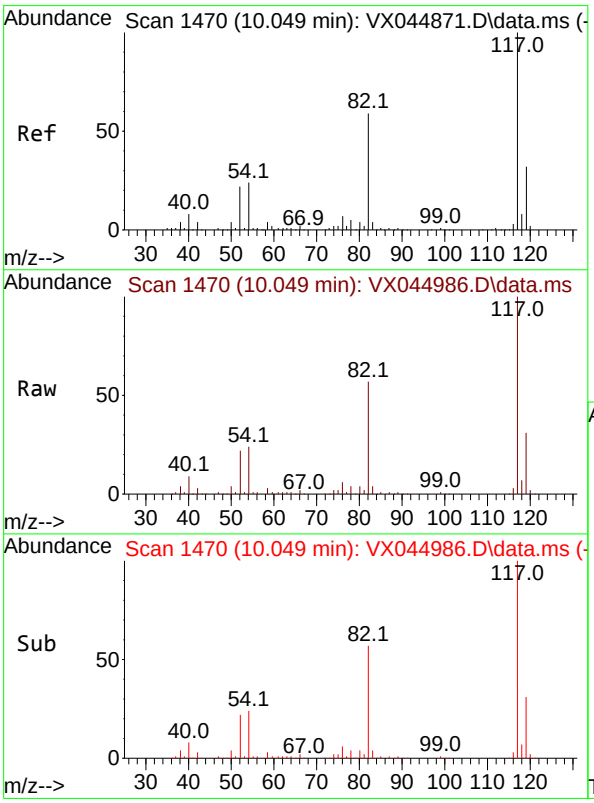
#62
4-Bromofluorobenzene
Concen: 51.750 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 76472

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	142.6
176	71.9	0.0	141.6

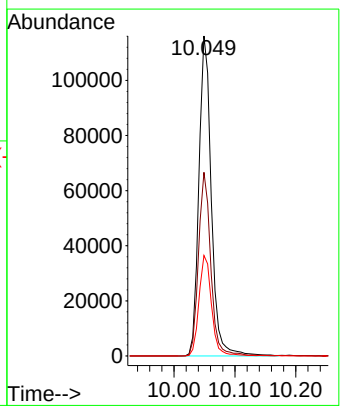


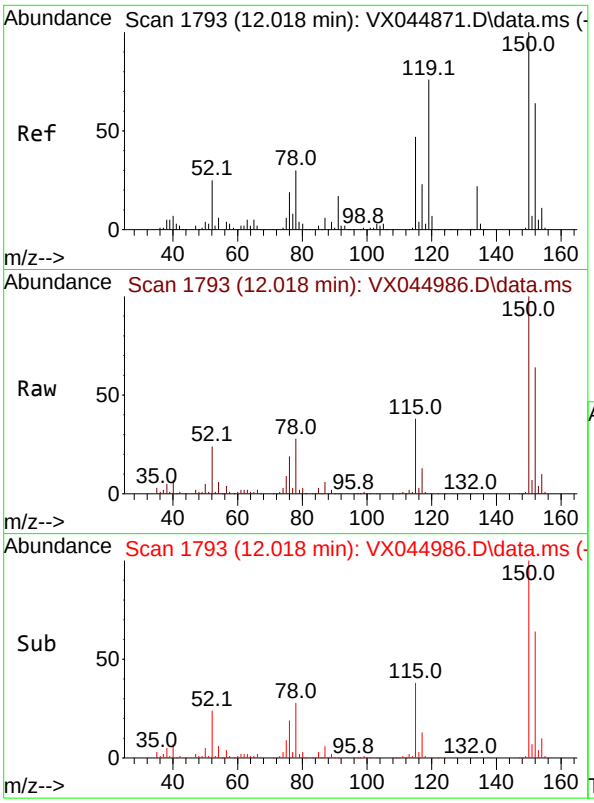


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion:117 Resp: 164456

Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.5	71.3
119	31.4	25.4	38.0



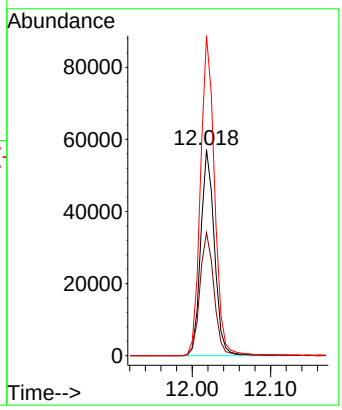


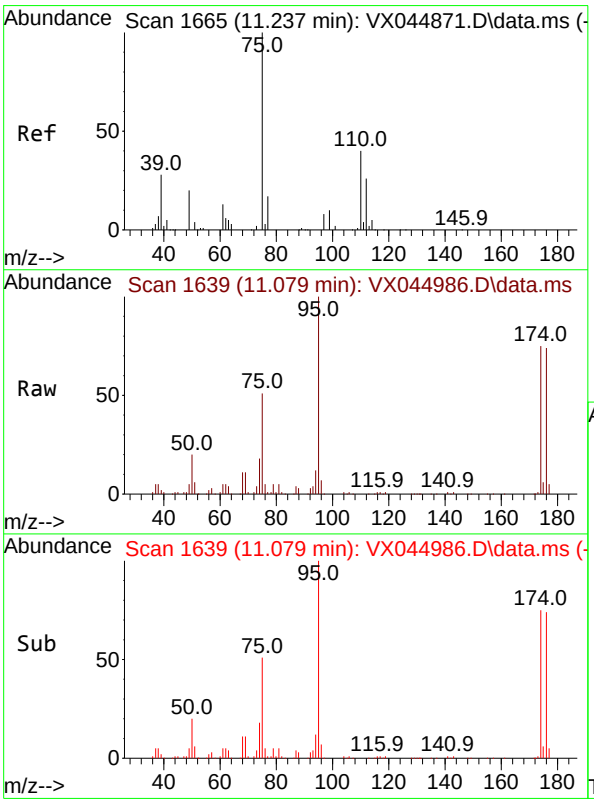
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 69682

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.4	130.1
150	159.0	0.0	350.4

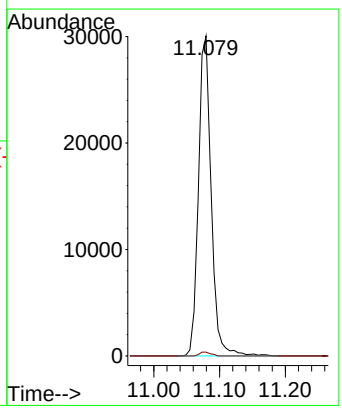


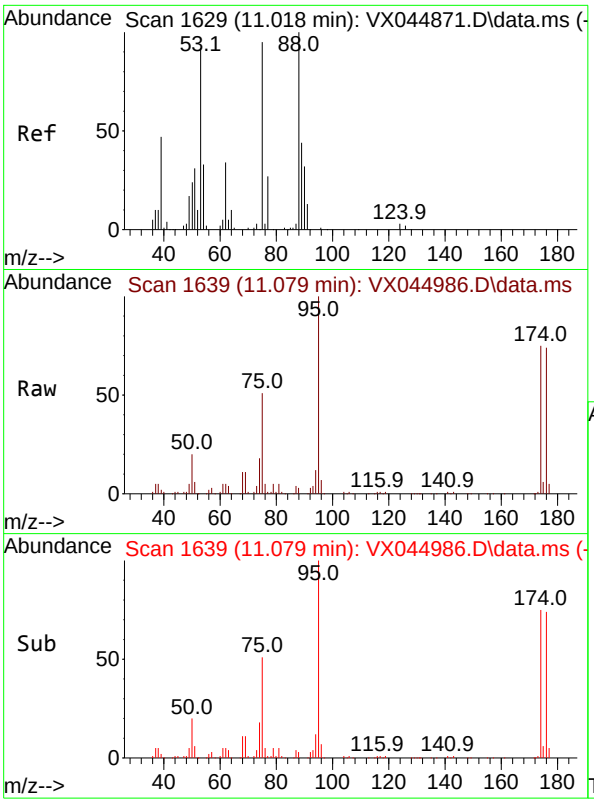


#76
1,2,3-Trichloropropane
Concen: 26.203 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 75 Resp: 40482

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.403 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 40482

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