Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
Data File : VX044983.D
Acq On : 18 Feb 2025 13:28
Operator : JC/MD
Sample : Q1370-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 19 06:11:45 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	83524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69243	56.634	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.260%			
35) Dibromofluoromethane	5.379	113	57259	50.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	8.641	98	216870	50.990	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.980%			
62) 4-Bromofluorobenzene	11.079	95	74801	52.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.340%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	1388	0.974	ug/l	96
6) Chloroethane	1.673	64	63	1.436	ug/l #	42
11) Tert butyl alcohol	2.928	59	243	1.071	ug/l #	73
16) Acetone	2.386	43	1010	2.055	ug/l	99
20) Methylene Chloride	2.782	84	498	0.414	ug/l	85
31) Cyclohexane	5.544	56	2385	1.256	ug/l #	18
36) 1,1-Dichloropropene	5.538	75	7503	4.624	ug/l #	49
38) Carbon Tetrachloride	5.544	117	8814	5.543	ug/l #	12
51) 4-Methyl-2-Pentanone	8.641	43	1061	0.599	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39342	26.469	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	39342	68.089	ug/l #	11

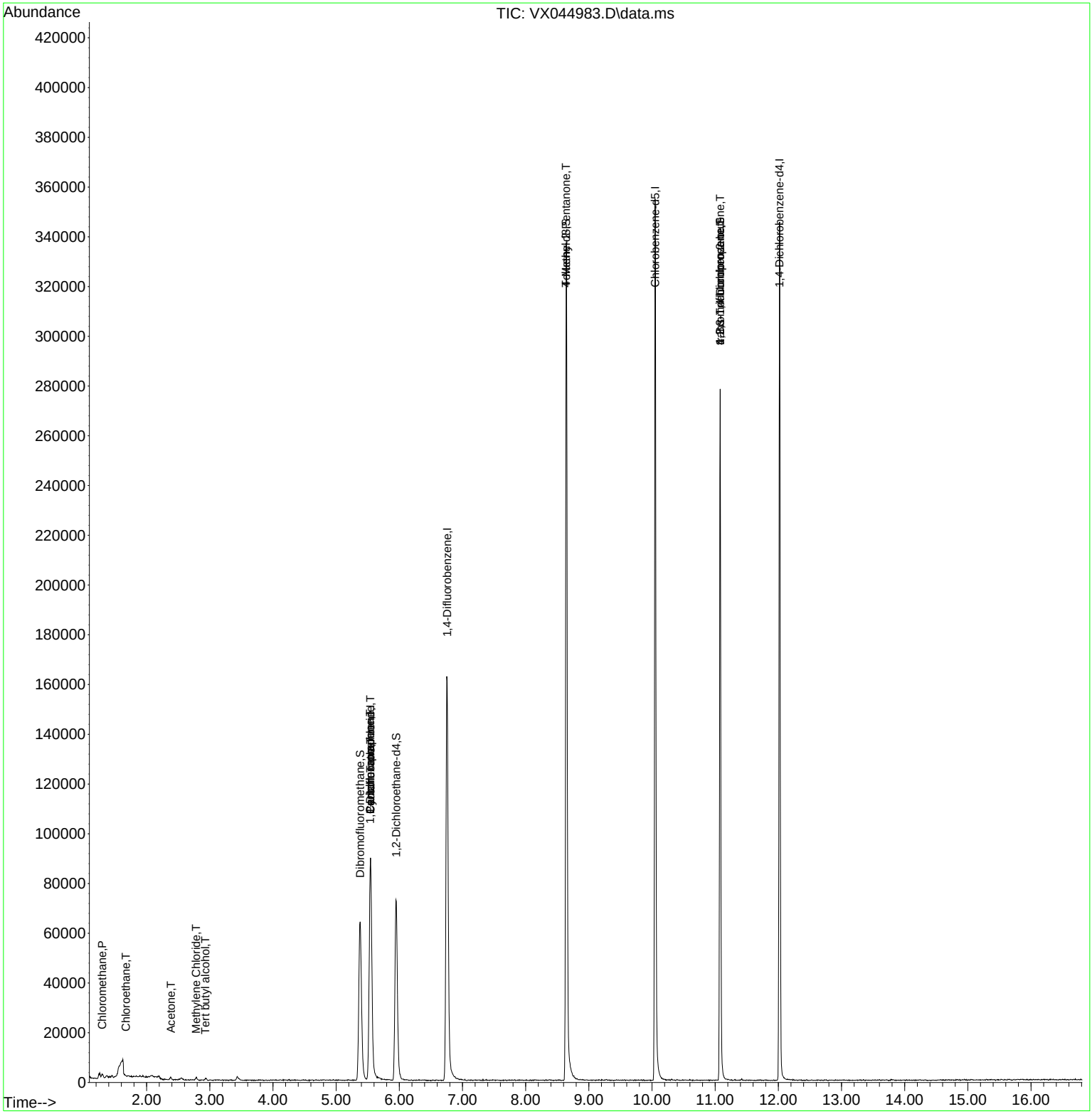
(#) = qualifier out of range (m) = manual integration (+) = signals summed

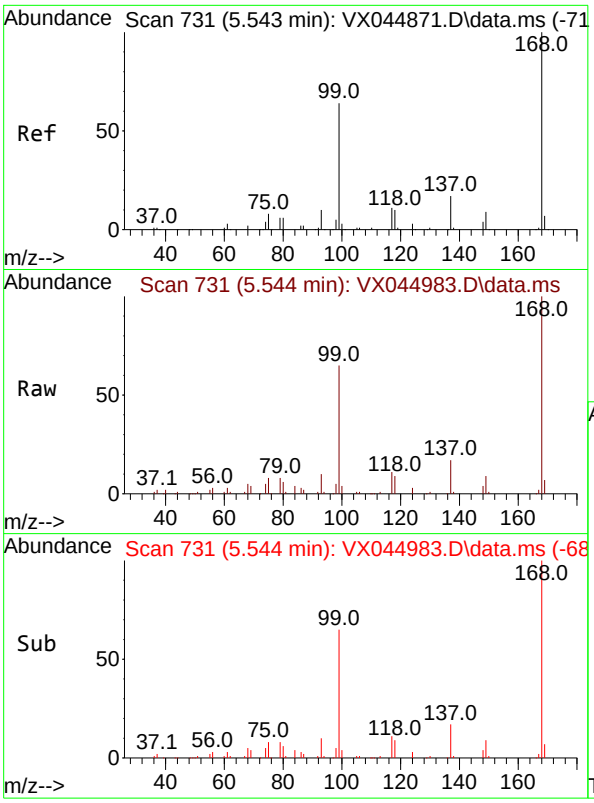
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
Data File : VX044983.D
Acq On : 18 Feb 2025 13:28
Operator : JC/MD
Sample : Q1370-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 19 06:11:45 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



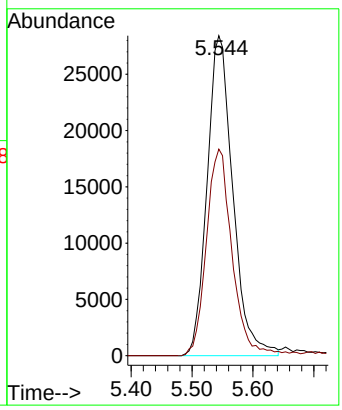


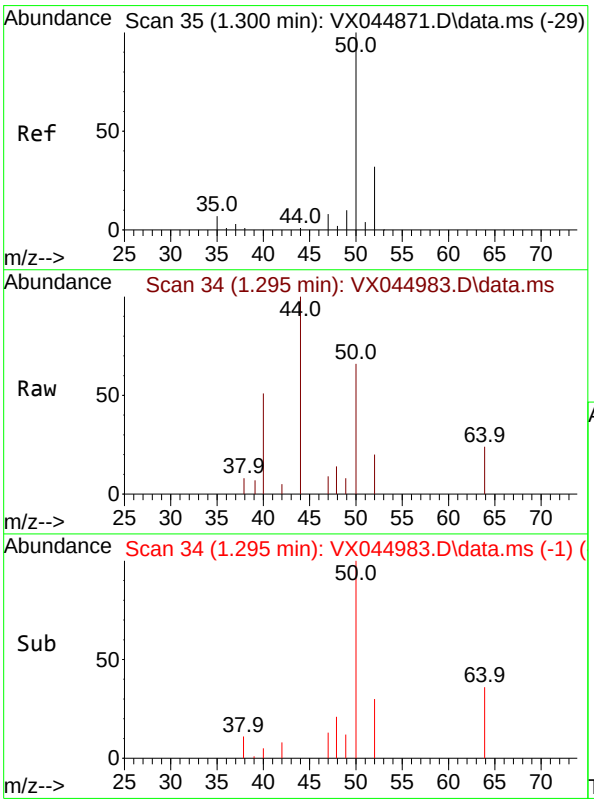
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 83524

Ion	Ratio	Lower	Upper
168	100		
99	64.6	51.2	76.8

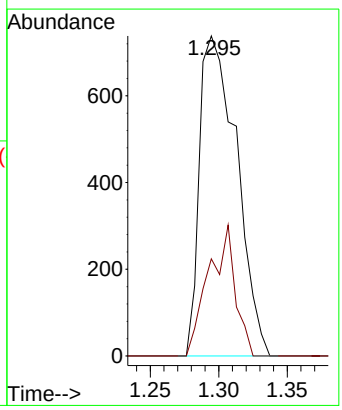


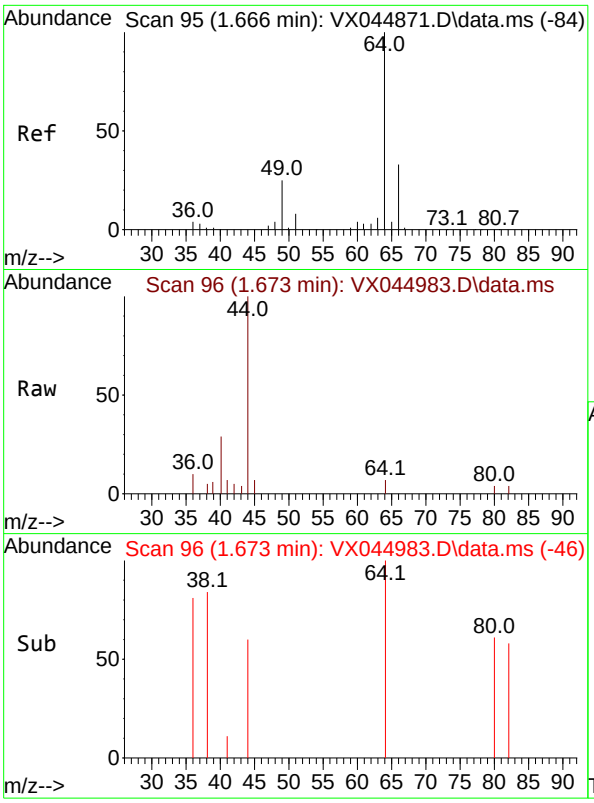


#3
Chloromethane
Concen: 0.974 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion: 50 Resp: 1388

Ion	Ratio	Lower	Upper
50	100		
52	30.4	25.9	38.9



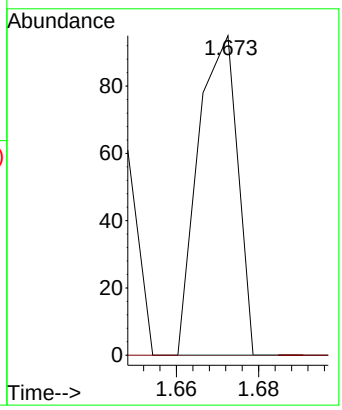


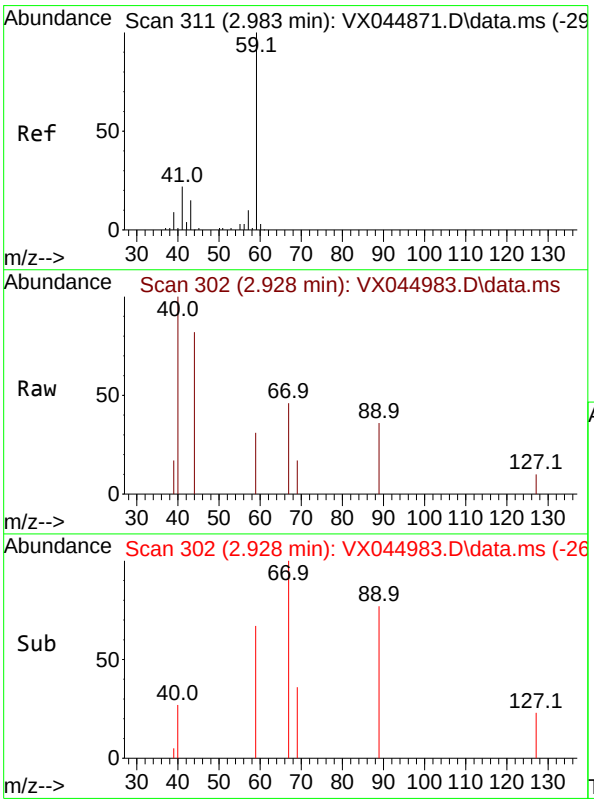
#6
Chloroethane
Concen: 1.436 ug/l
RT: 1.673 min Scan# 9
Delta R.T. 0.007 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 63

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#

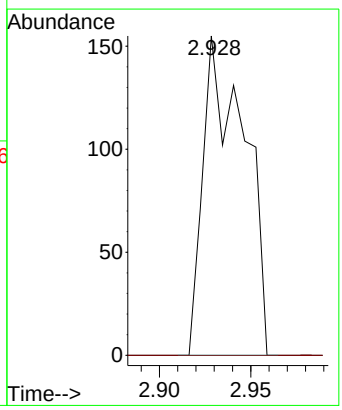


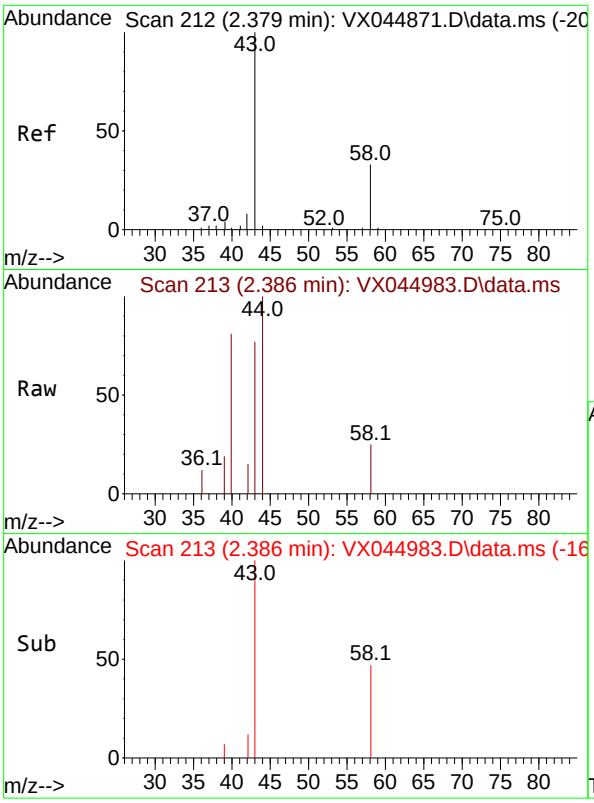


#11
Tert butyl alcohol
Concen: 1.071 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.054 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion: 59 Resp: 243

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



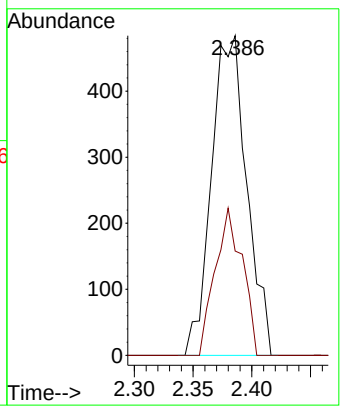


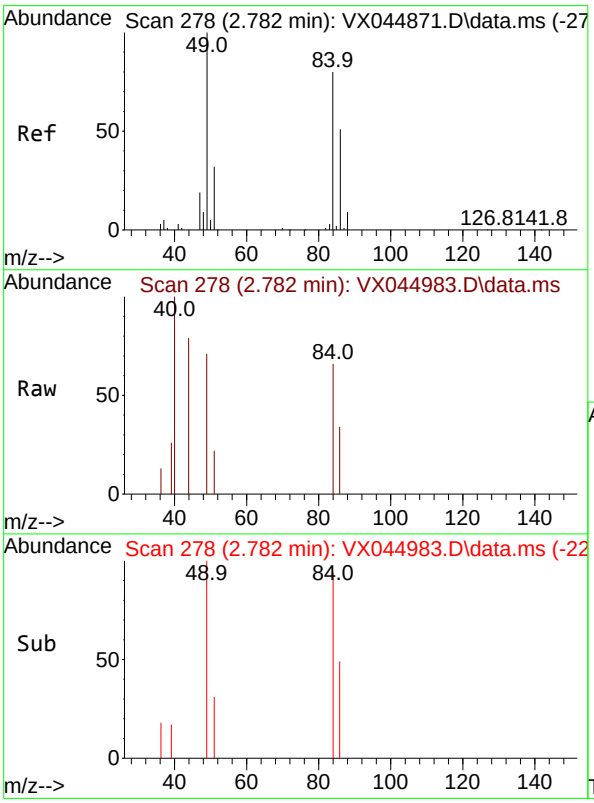
#16
Acetone
Concen: 2.055 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1010

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.5	39.7

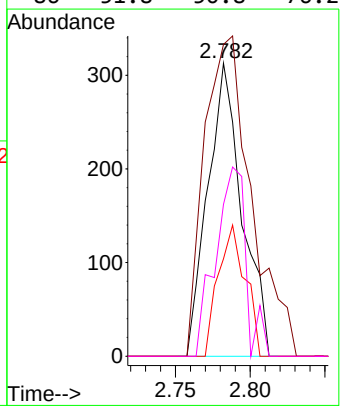


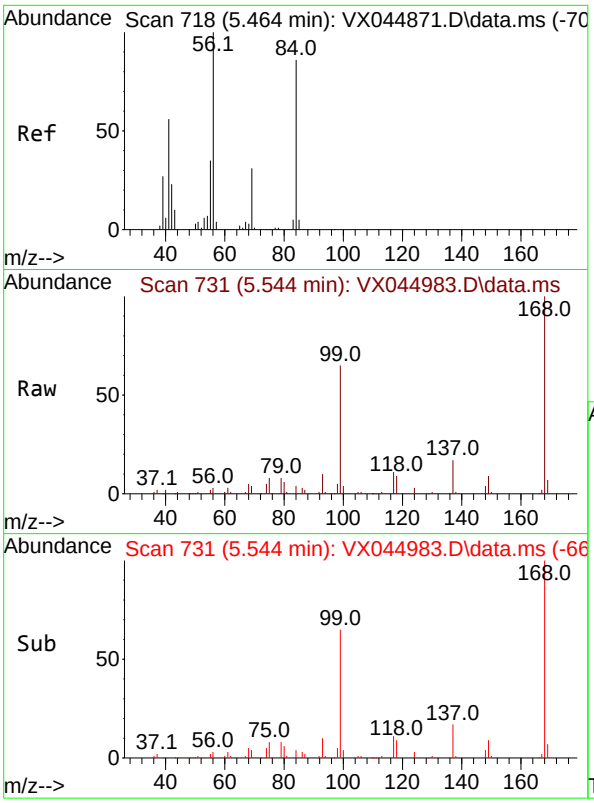


#20
Methylene Chloride
Concen: 0.414 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion: 84 Resp: 498

Ion	Ratio	Lower	Upper
84	100		
49	106.4	100.1	150.1
51	33.2	31.7	47.5
86	51.8	50.8	76.2



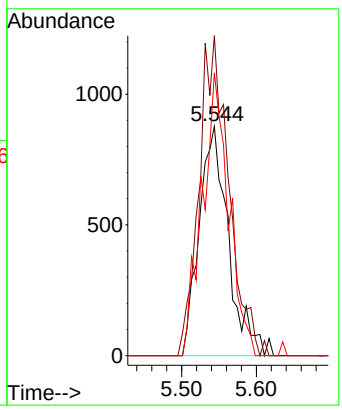


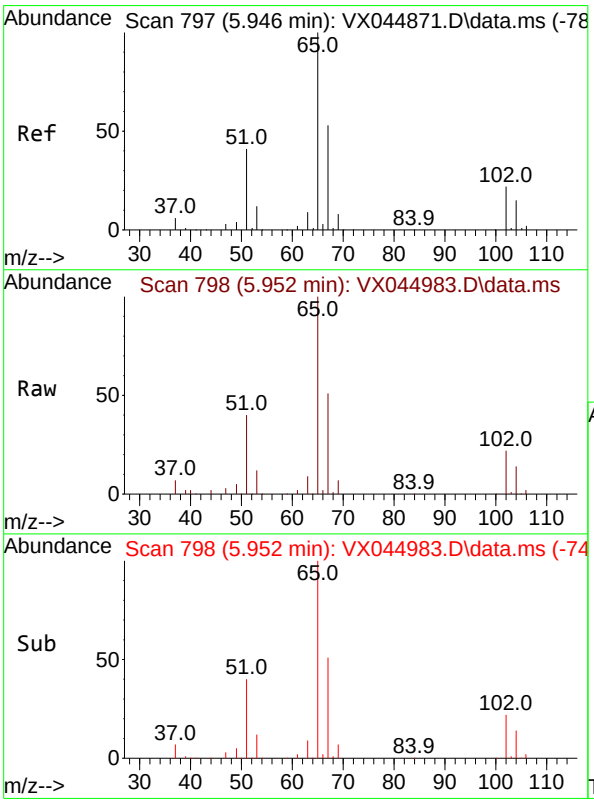
#31
Cyclohexane
Concen: 1.256 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.080 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2385

Ion	Ratio	Lower	Upper
56	100		
69	139.6	24.4	36.6#
84	123.4	69.0	103.6#

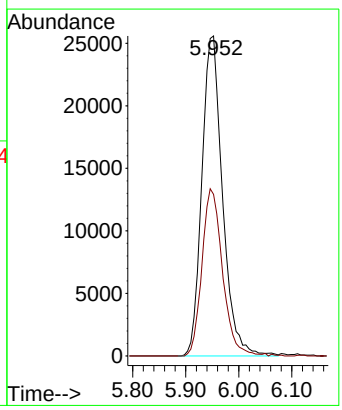


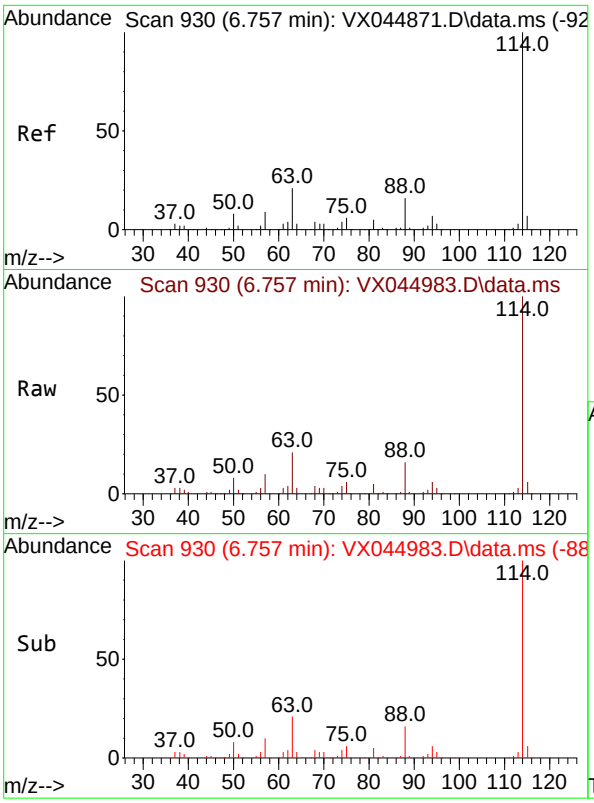


#33
1,2-Dichloroethane-d4
Concen: 56.634 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.007 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion: 65 Resp: 69243

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	108.2



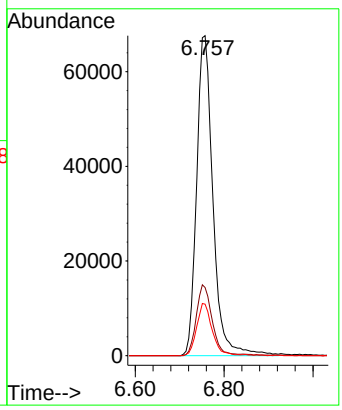


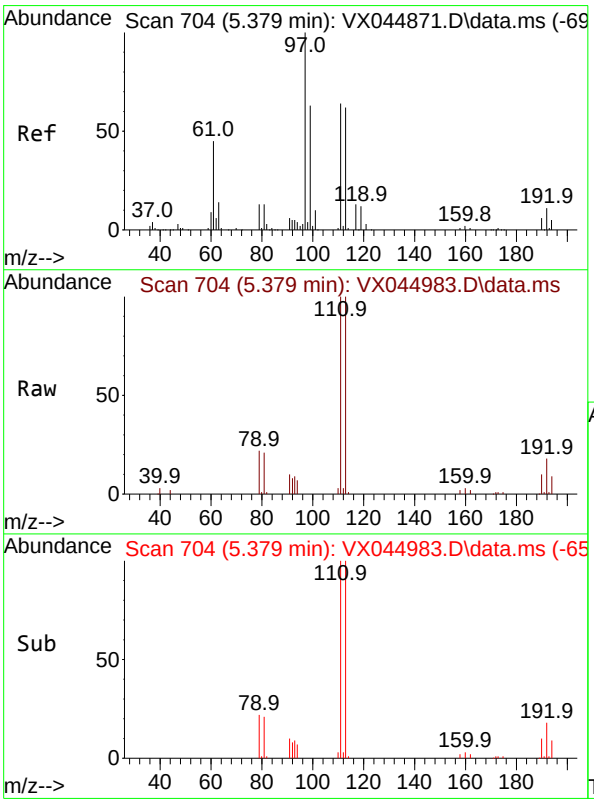
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 172995

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.4
88	16.1	0.0	31.4

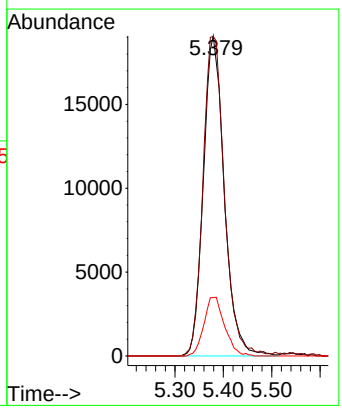


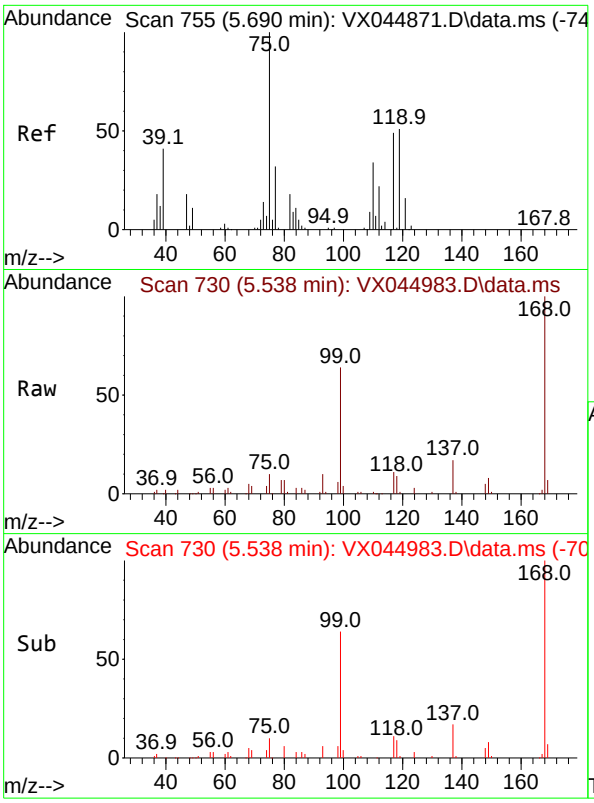


#35
Dibromofluoromethane
Concen: 50.908 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion:113 Resp: 57259

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.5	125.3
192	18.1	14.4	21.6



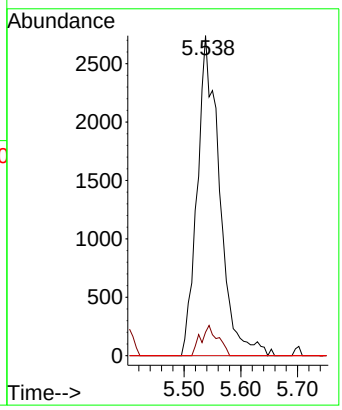


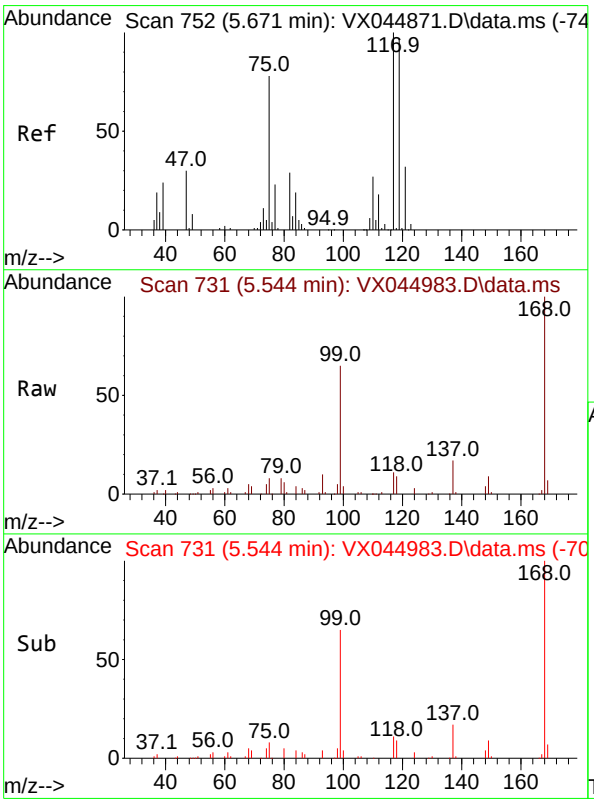
#36
1,1-Dichloropropene
Concen: 4.624 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.152 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7503

Ion	Ratio	Lower	Upper
75	100		
110	7.3	17.2	51.6#
77	0.0	24.6	37.0#

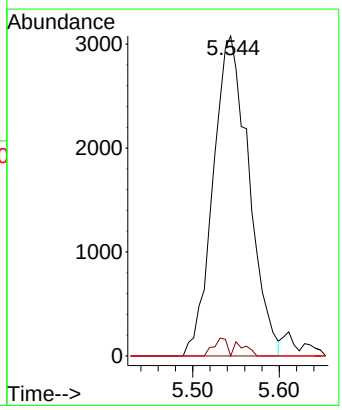


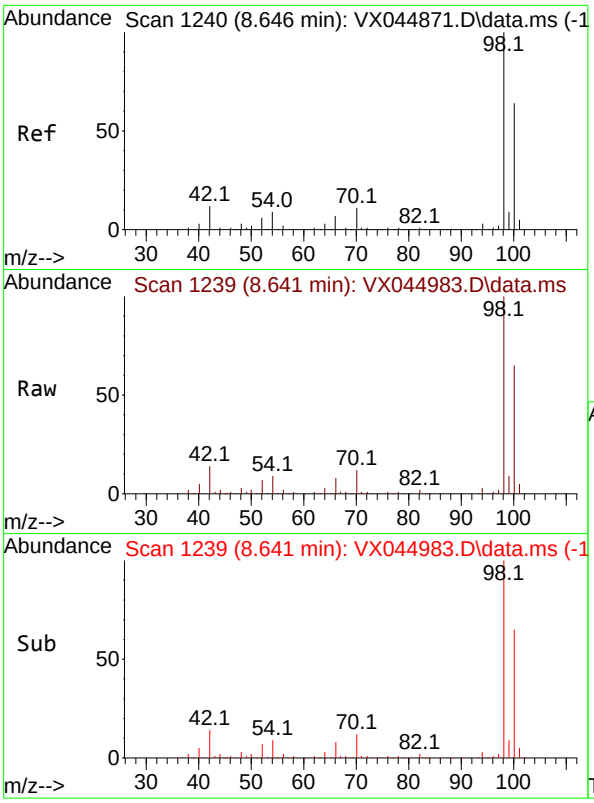


#38
Carbon Tetrachloride
Concen: 5.543 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion:117 Resp: 8814

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



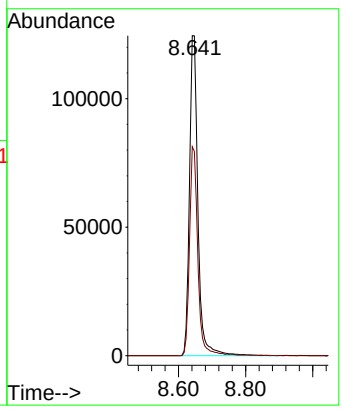


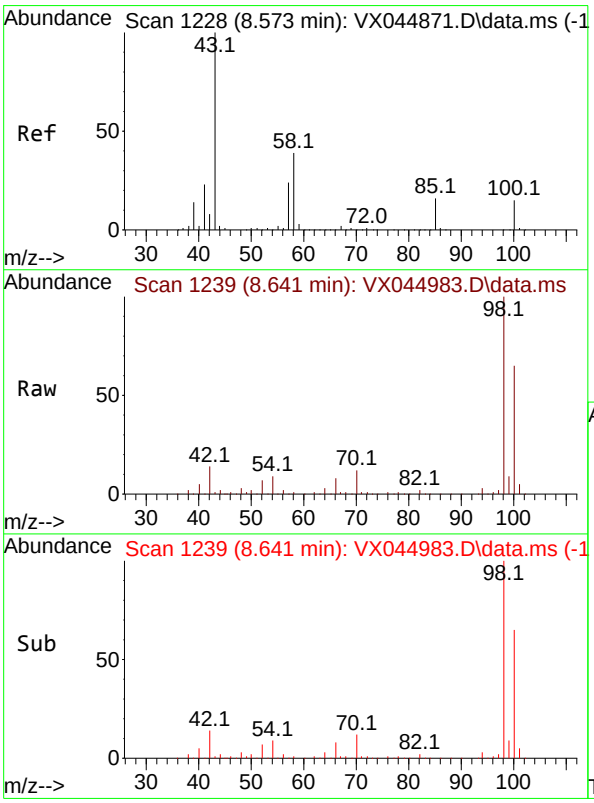
#50
Toluene-d8
Concen: 50.990 ug/l
RT: 8.641 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 216870

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.7	79.1

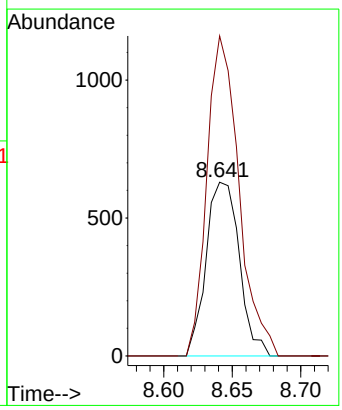


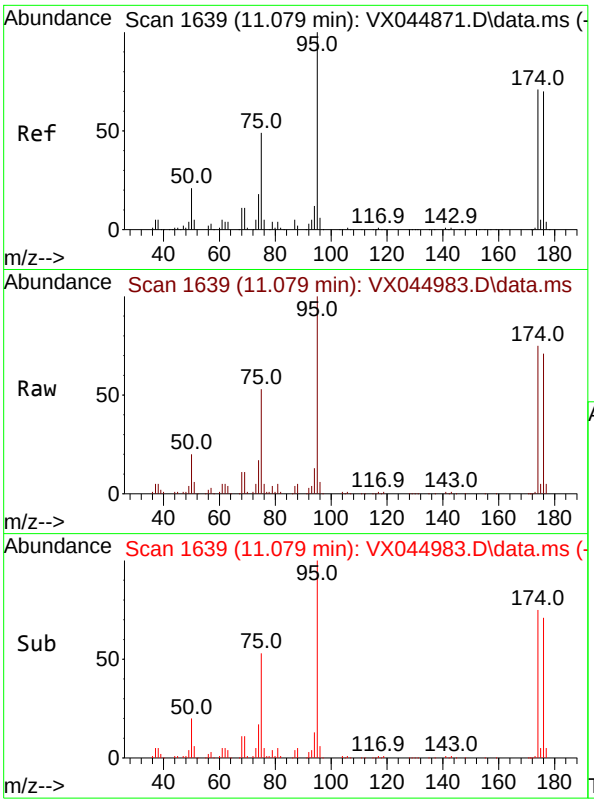


#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.068 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion: 43 Resp: 1061

Ion	Ratio	Lower	Upper
43	100		
58	177.6	30.8	46.2#



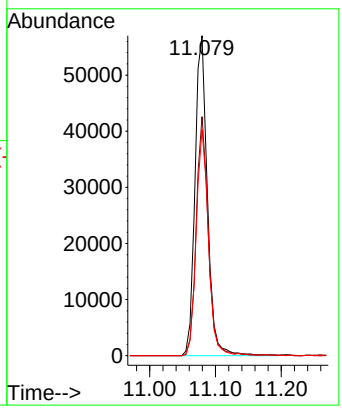


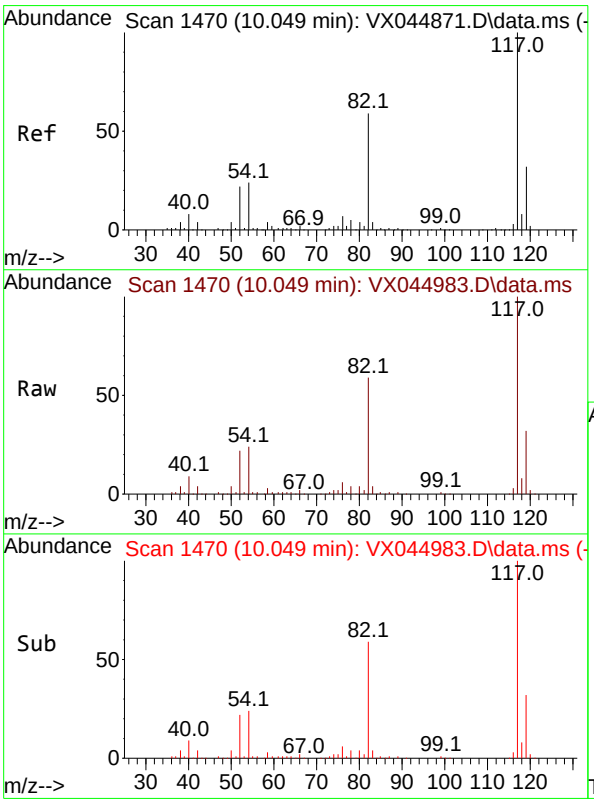
#62
4-Bromofluorobenzene
Concen: 52.169 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 74801

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	142.6
176	69.5	0.0	141.6

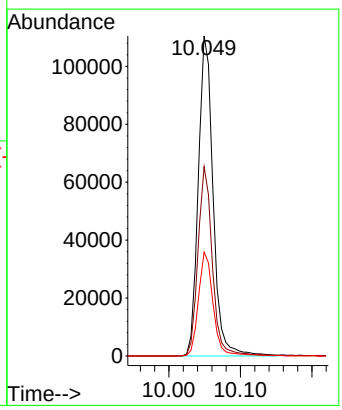


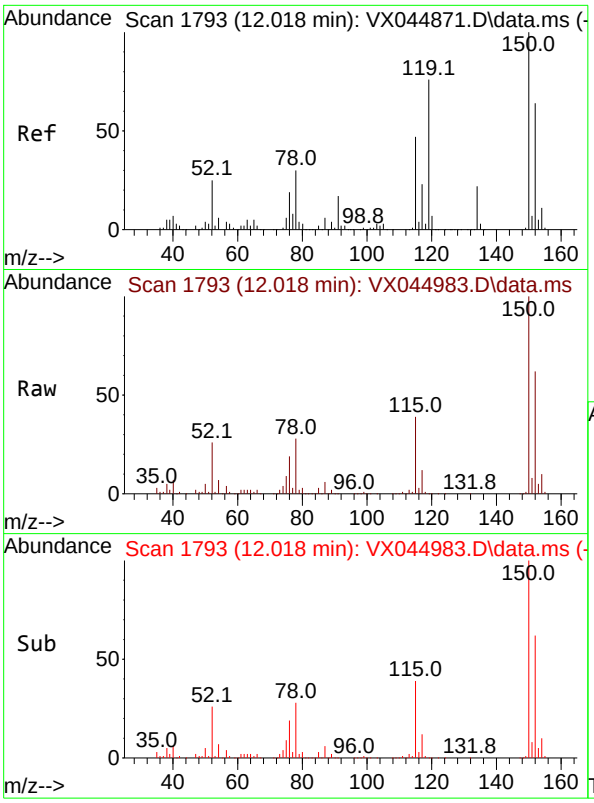


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion:117 Resp: 158844

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.5	71.3
119	32.5	25.4	38.0



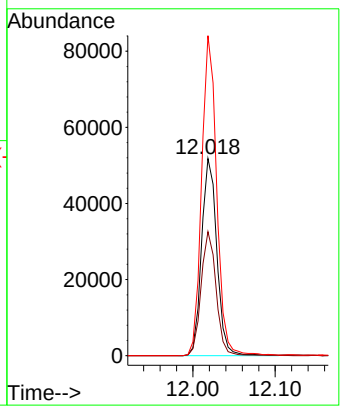


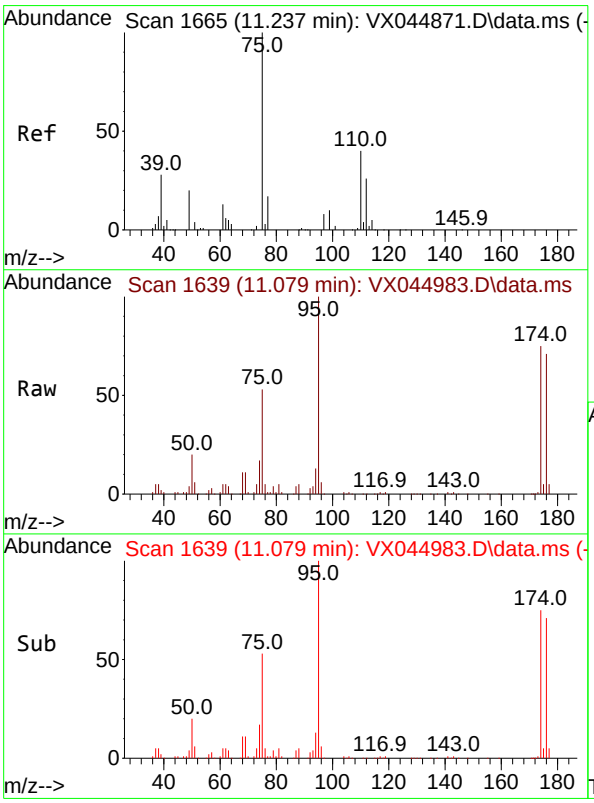
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 67038

Ion	Ratio	Lower	Upper
152	100		
115	61.9	43.4	130.1
150	159.6	0.0	350.4

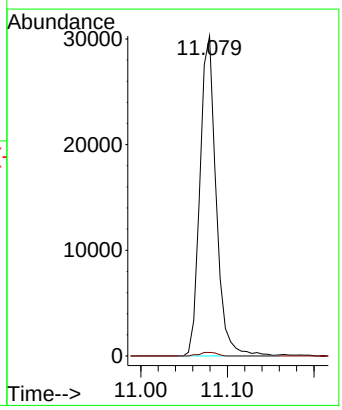


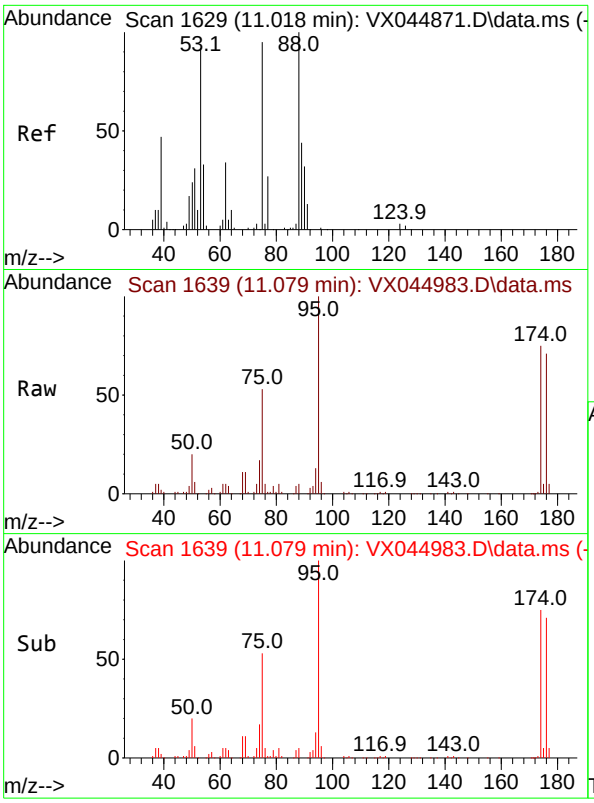


#76
1,2,3-Trichloropropane
Concen: 26.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Tgt Ion: 75 Resp: 39342

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.089 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044983.D
Acq: 18 Feb 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 39342

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