Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
Data File : VX045266.D
Acq On : 13 Mar 2025 14:00
Operator : JC/MD
Sample : Q1526-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Mar 14 12:28:20 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

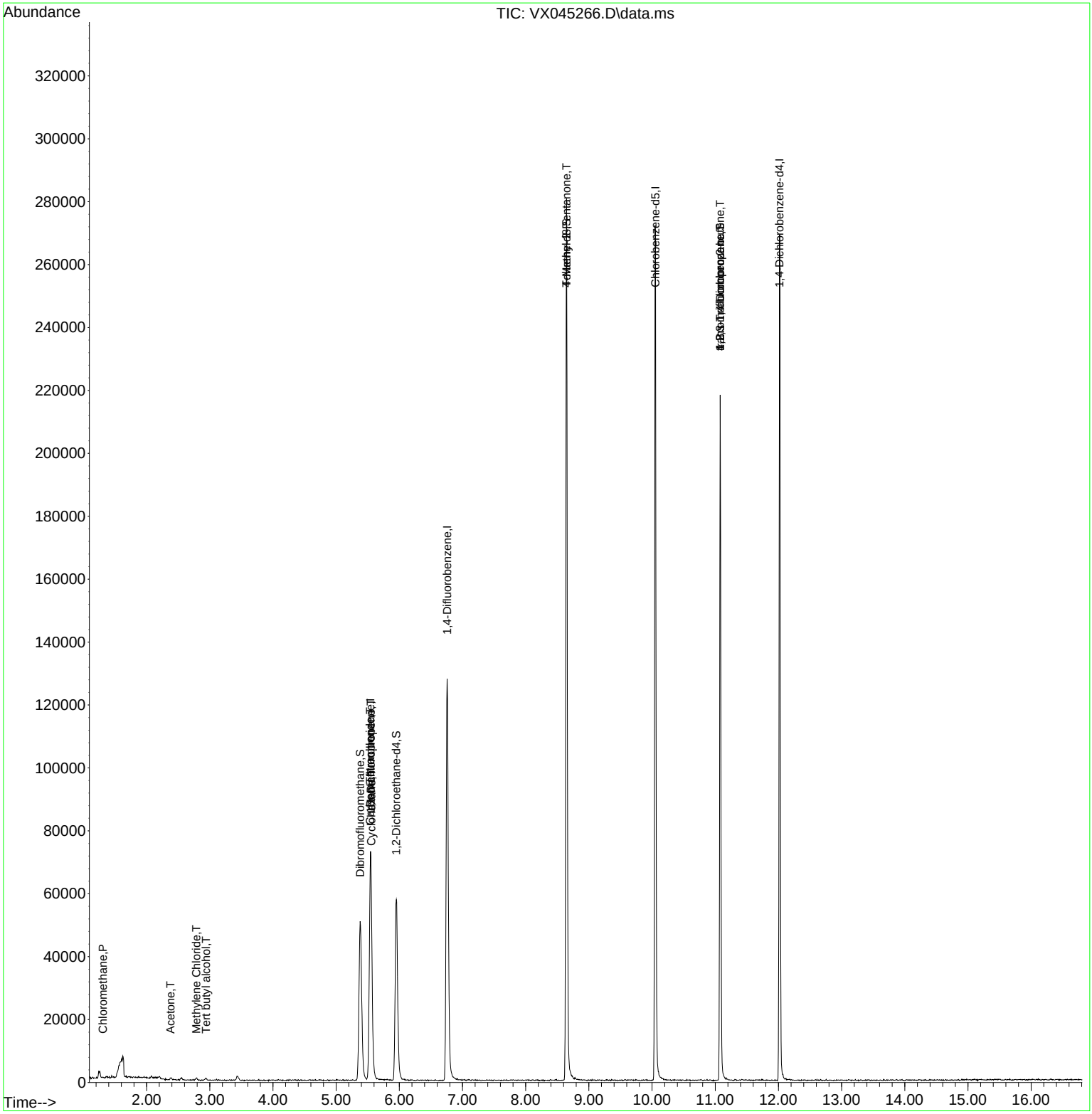
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	65435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56242	54.035	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.080%			
35) Dibromofluoromethane	5.379	113	44345	51.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.180%			
50) Toluene-d8	8.647	98	161746	51.903	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.800%			
62) 4-Bromofluorobenzene	11.079	95	56263	54.484	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.960%			
Target Compounds						Qvalue
3) Chloromethane	1.307	50	303	0.301	ug/l #	43
11) Tert butyl alcohol	2.940	59	191	0.969	ug/l #	73
16) Acetone	2.380	43	755	1.563	ug/l #	73
20) Methylene Chloride	2.788	84	397	0.415	ug/l #	60
31) Cyclohexane	5.556	56	1822	1.287	ug/l #	29
36) 1,1-Dichloropropene	5.550	75	5975	5.069	ug/l #	50
38) Carbon Tetrachloride	5.538	117	7261	6.067	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	980	0.650	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30607	25.606	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	30607	87.629	ug/l #	6

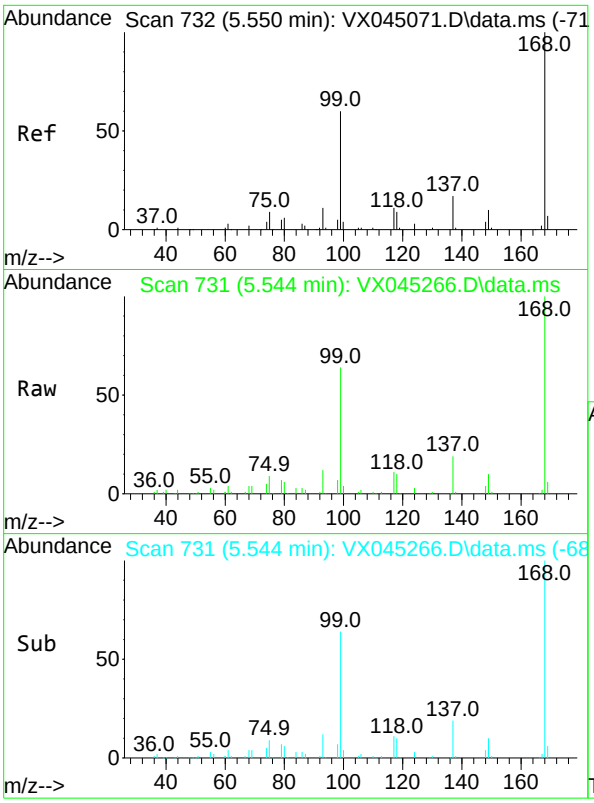
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
Data File : VX045266.D
Acq On : 13 Mar 2025 14:00
Operator : JC/MD
Sample : Q1526-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Mar 14 12:28:20 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



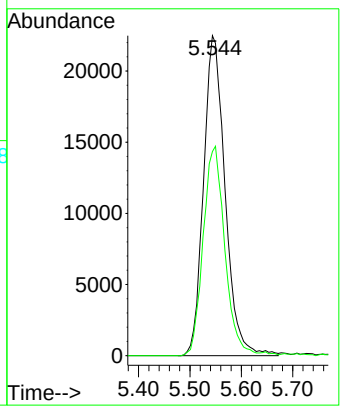


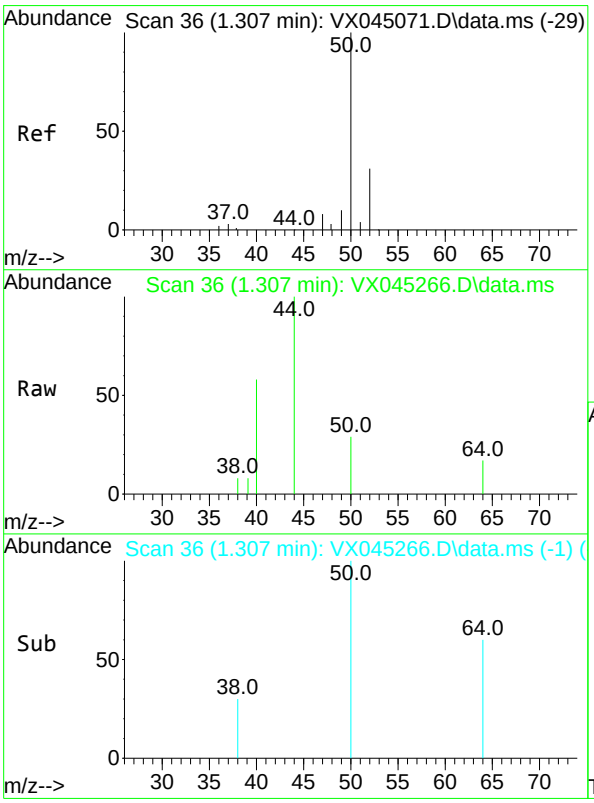
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 65435

Ion	Ratio	Lower	Upper
168	100		
99	63.8	48.2	72.4

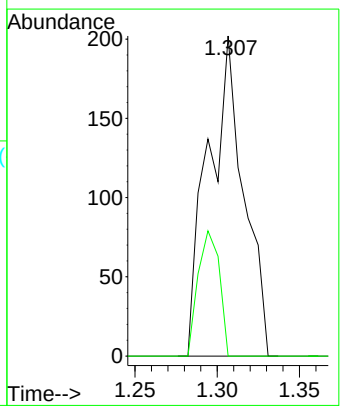


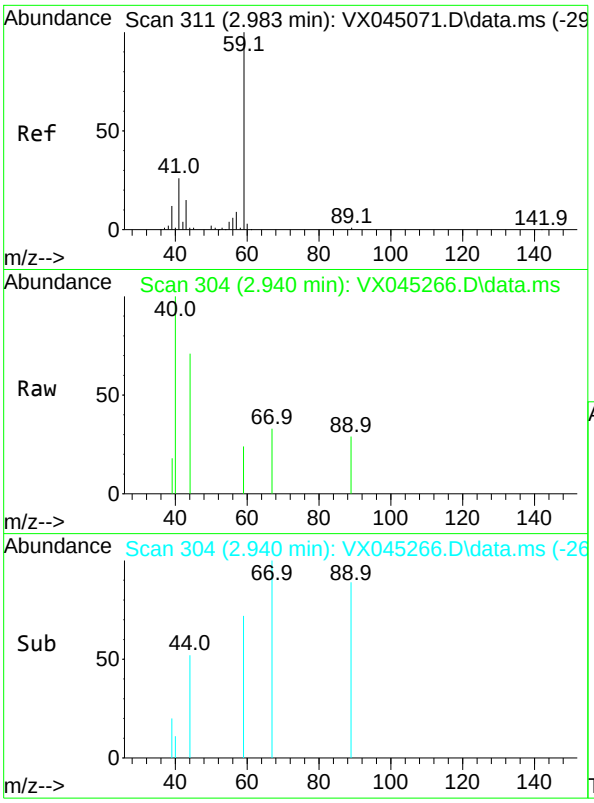


#3
Chloromethane
Concen: 0.301 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 50 Resp: 303

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#



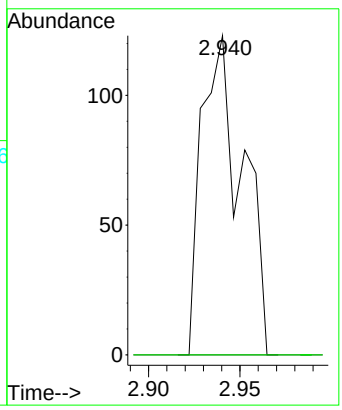


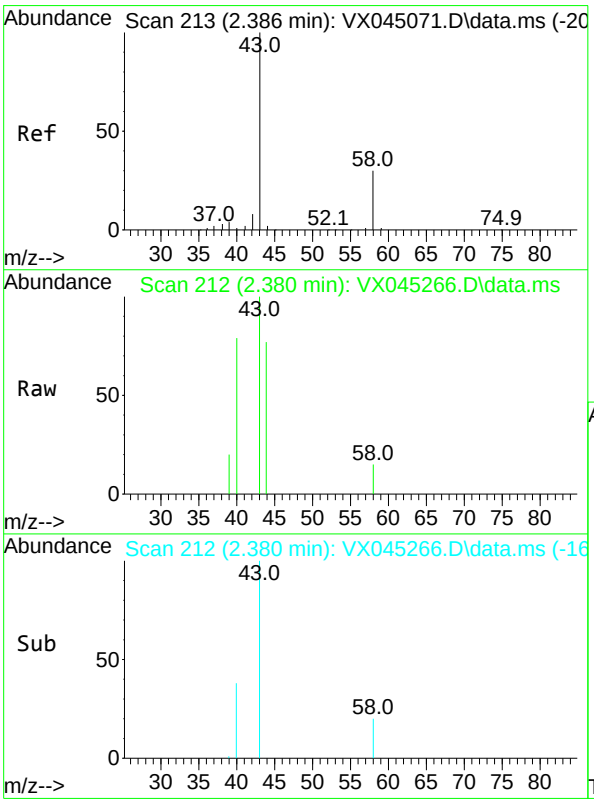
#11
Tert butyl alcohol
Concen: 0.969 ug/l
RT: 2.940 min Scan# 3
Delta R.T. -0.043 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 59 Resp: 191

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

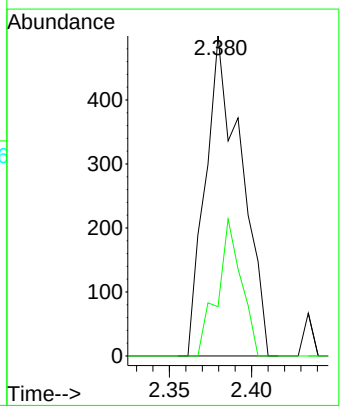


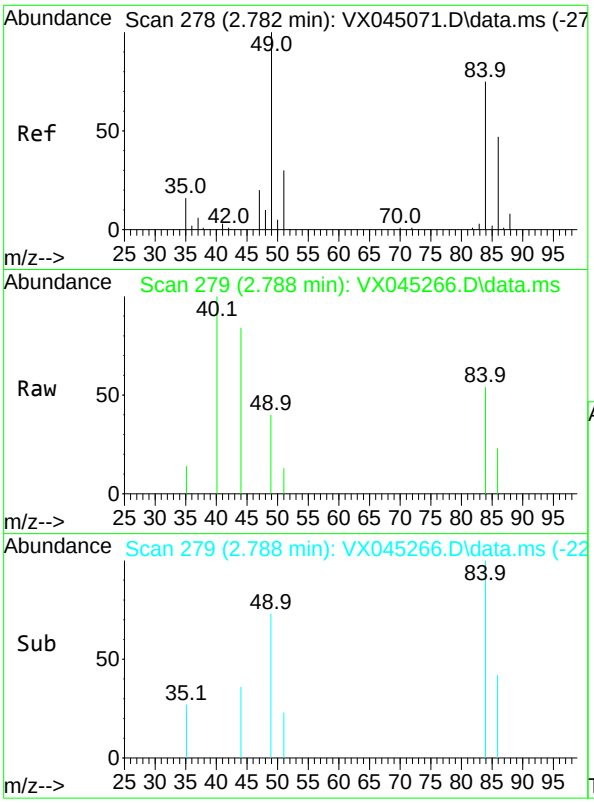


#16
Acetone
Concen: 1.563 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 43 Resp: 755

Ion	Ratio	Lower	Upper
43	100		
58	15.4	24.2	36.4#



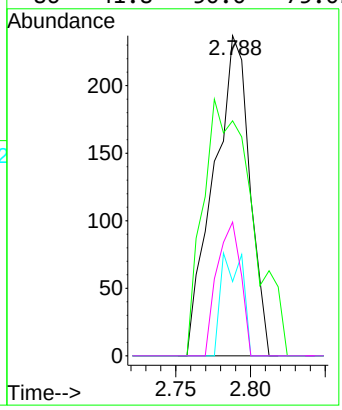


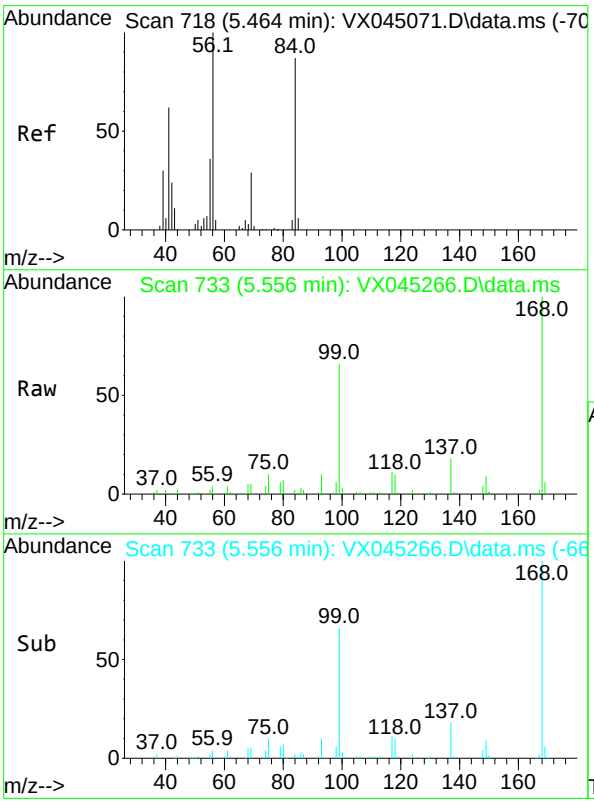
#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 84 Resp: 397

Ion	Ratio	Lower	Upper
84	100		
49	73.4	106.5	159.7#
51	23.2	32.1	48.1#
86	41.8	50.0	75.0#

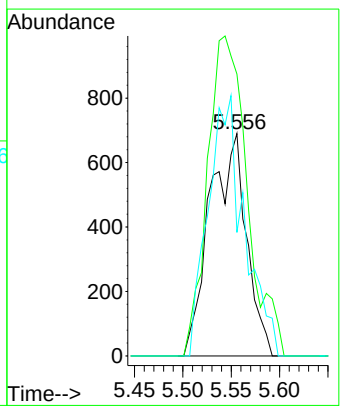


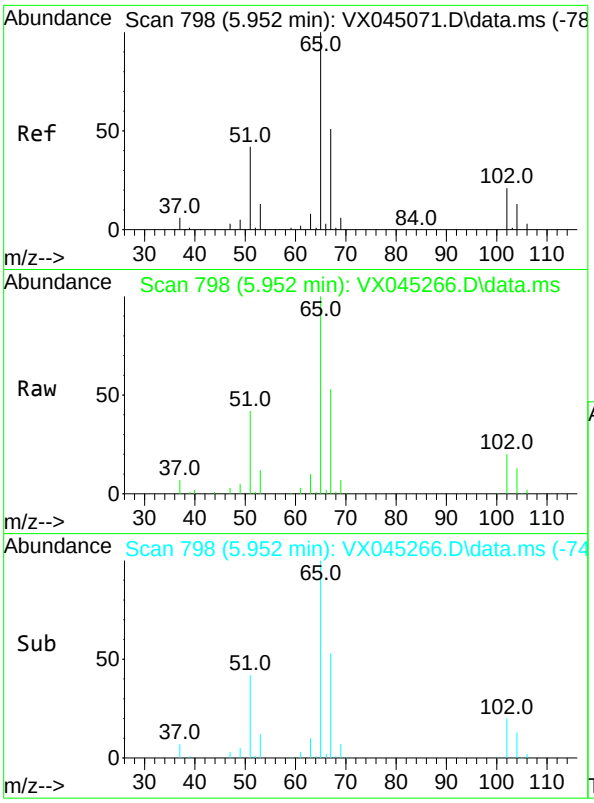


#31
Cyclohexane
Concen: 1.287 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.091 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 56 Resp: 1822

Ion	Ratio	Lower	Upper
56	100		
69	126.8	23.4	35.2#
84	55.5	69.4	104.2#



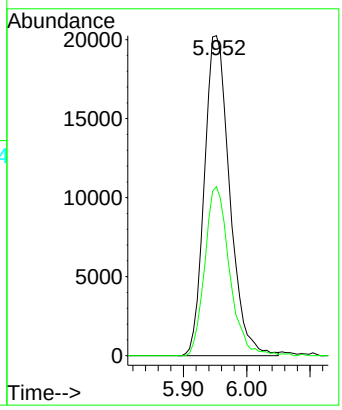


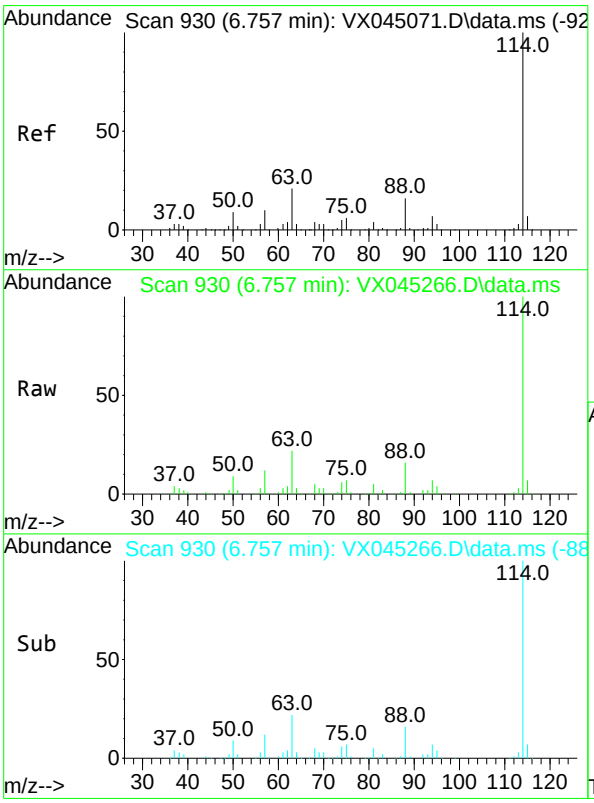
#33
1,2-Dichloroethane-d4
Concen: 54.035 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 65 Resp: 56242

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.2

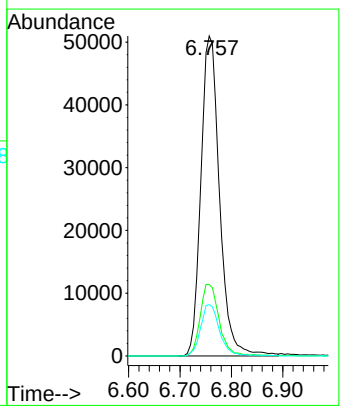


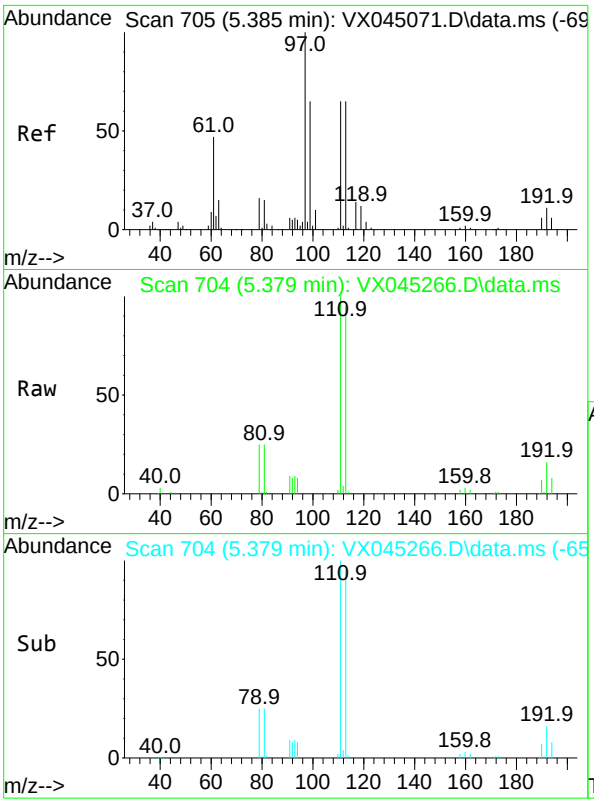


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion:114 Resp: 128551

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.8
88	16.1	0.0	32.8



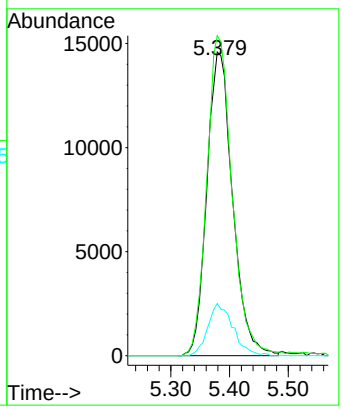


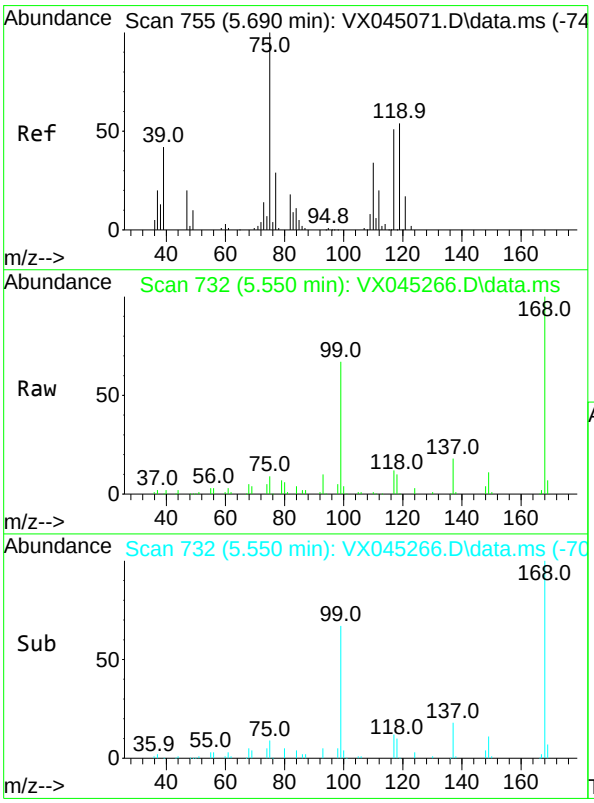
#35
Dibromofluoromethane
Concen: 51.589 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:113 Resp: 44345

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	16.8	14.3	21.5

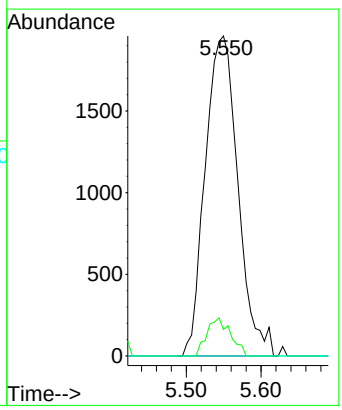


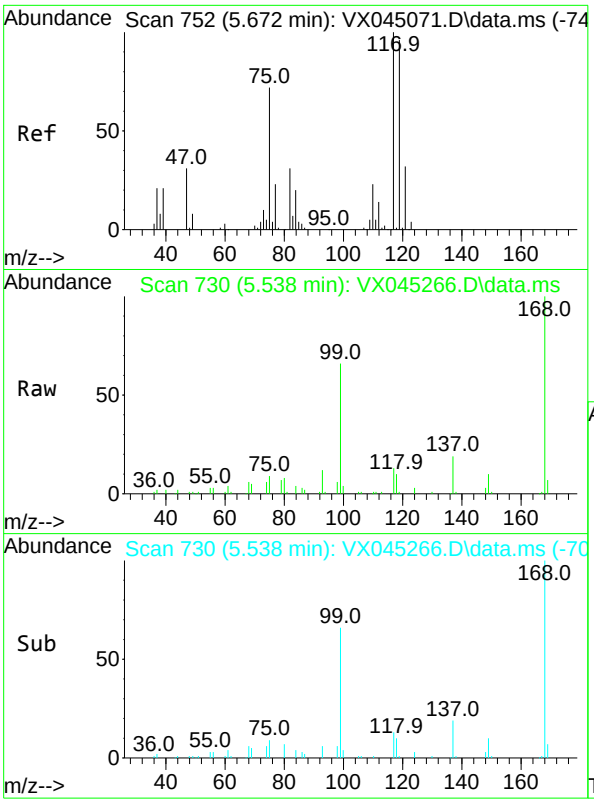


#36
1,1-Dichloropropene
Concen: 5.069 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 75 Resp: 5975

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.9	50.6#
77	0.0	24.5	36.7#



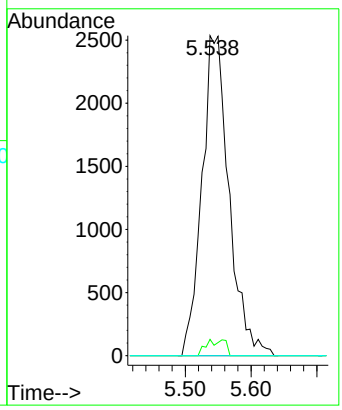


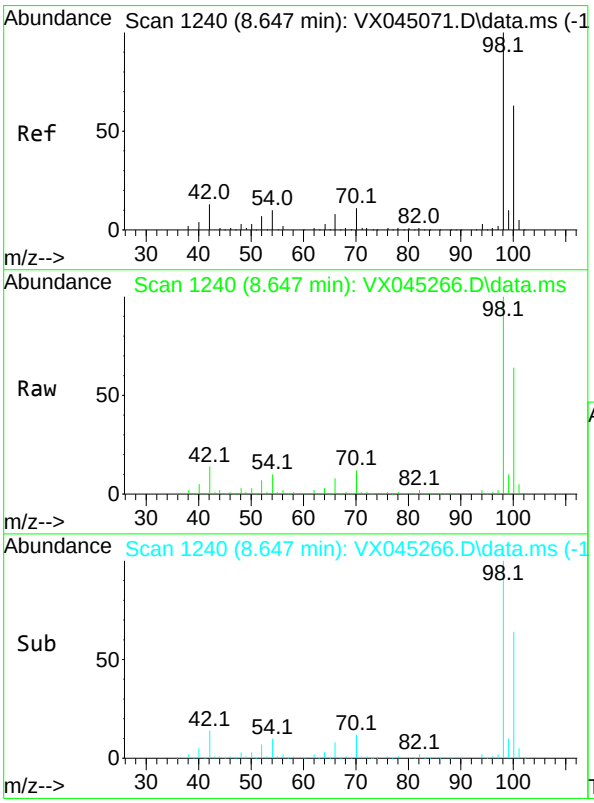
#38
Carbon Tetrachloride
Concen: 6.067 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 7261

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.7	115.1#
121	0.0	25.5	38.3#

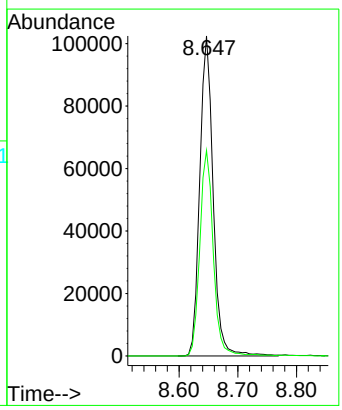


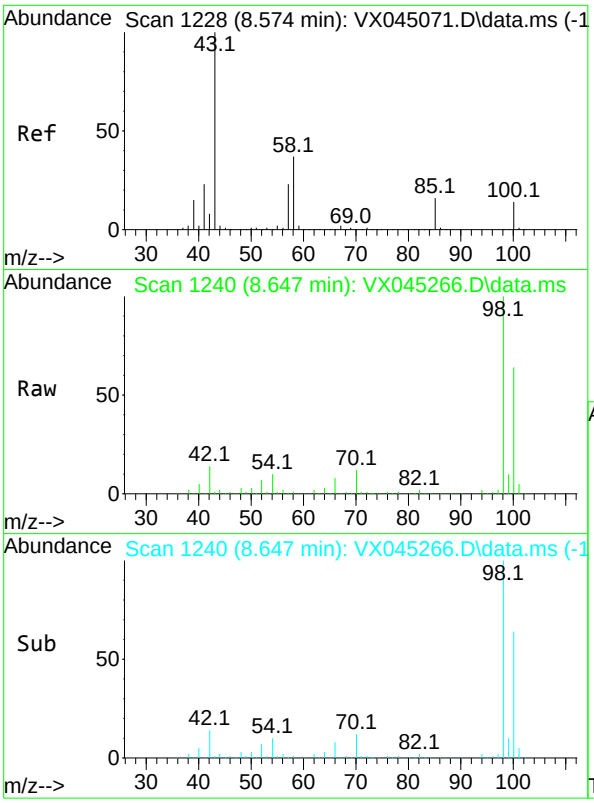


#50
Toluene-d8
Concen: 51.903 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 98 Resp: 161746

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0



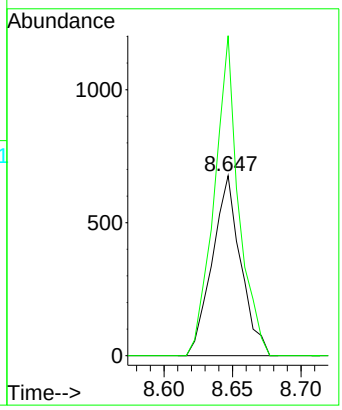


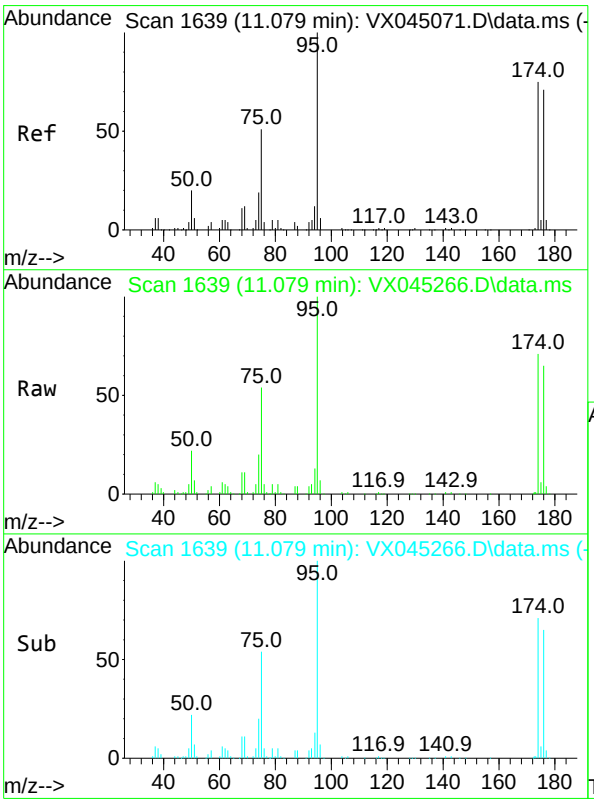
#51
4-Methyl-2-Pentanone
Concen: 0.650 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.073 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 43 Resp: 980

Ion	Ratio	Lower	Upper
43	100		
58	152.8	29.2	43.8#

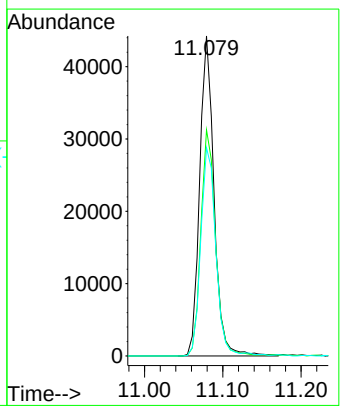


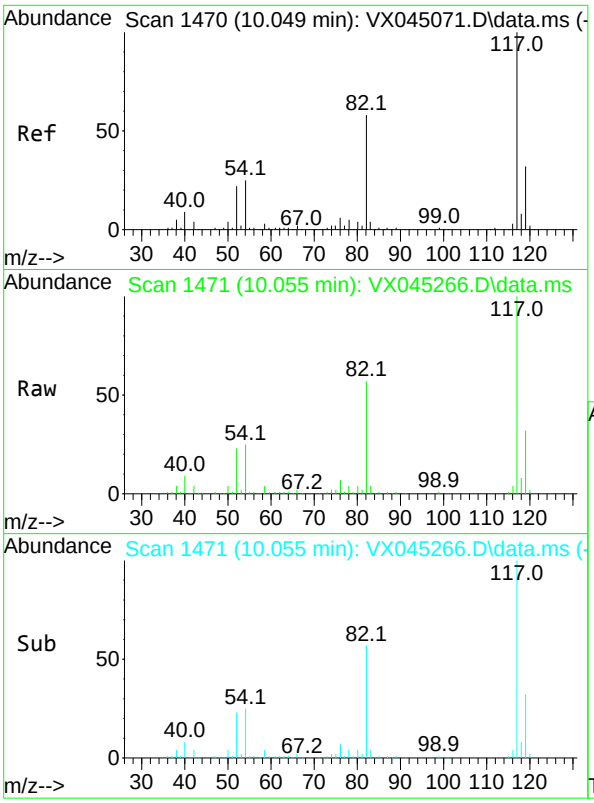


#62
4-Bromofluorobenzene
Concen: 54.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 95 Resp: 56263

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	148.2
176	68.5	0.0	141.4



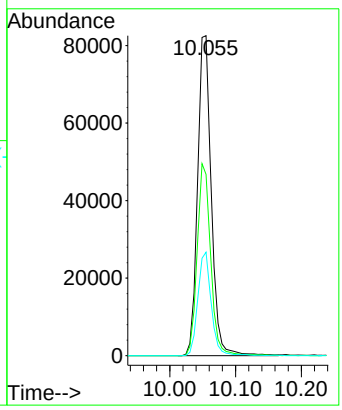


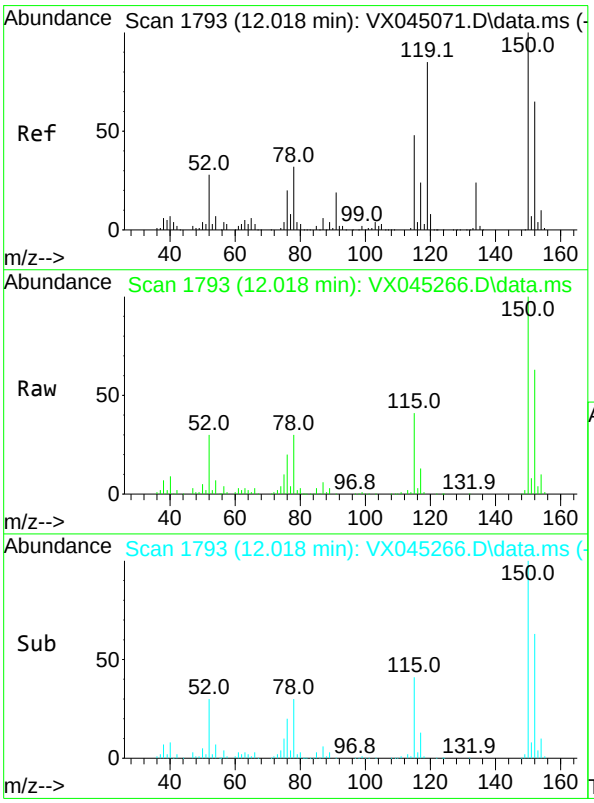
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 119631

Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.3	69.5
119	32.3	25.7	38.5

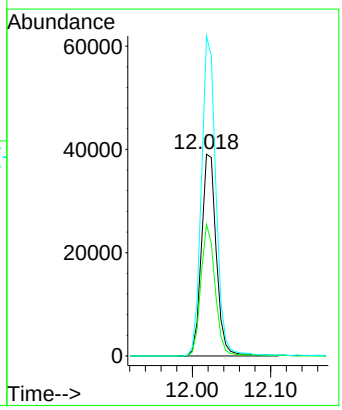


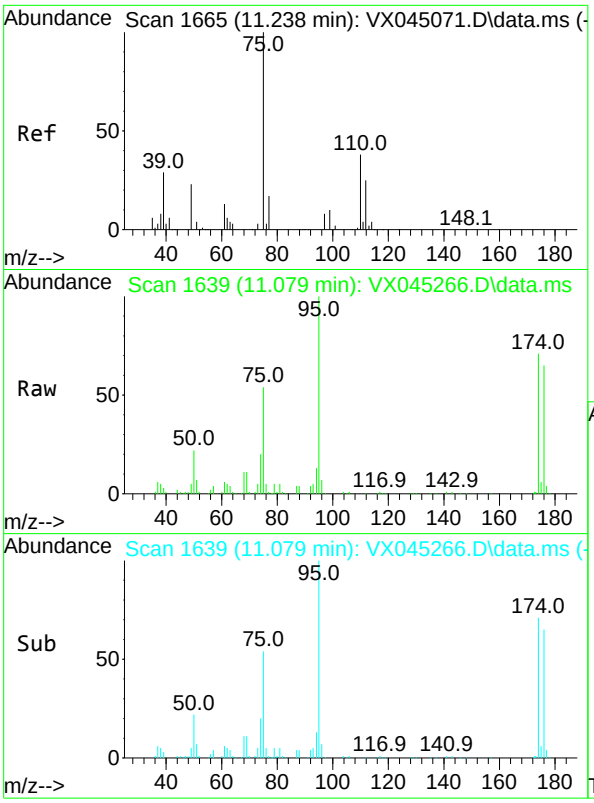


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion:152 Resp: 51355

Ion	Ratio	Lower	Upper
152	100		
115	62.9	44.2	132.6
150	154.9	0.0	349.0



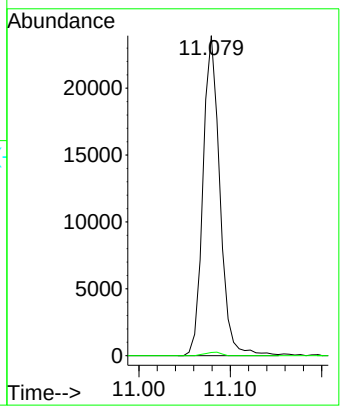


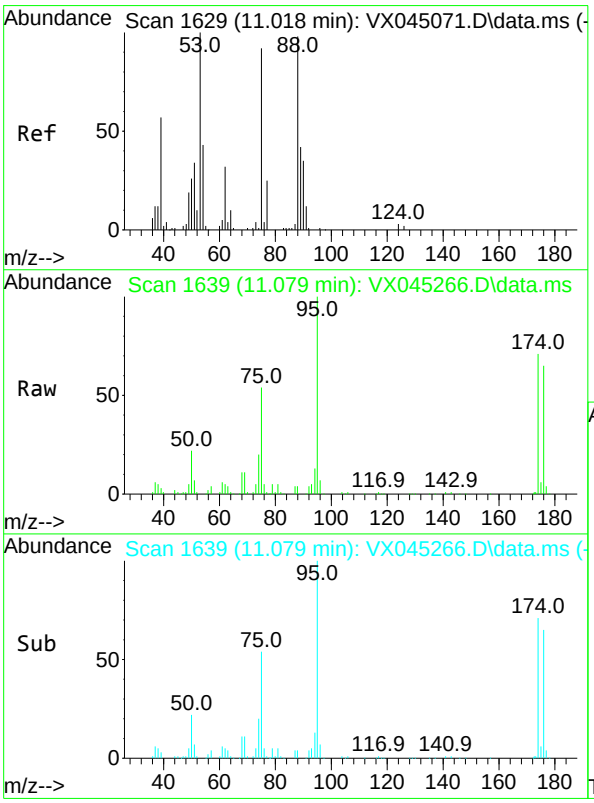
#76
1,2,3-Trichloropropane
Concen: 25.606 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 75 Resp: 30607

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045266.D
Acq: 13 Mar 2025 14:00

Tgt Ion: 75 Resp: 30607

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