Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
Data File : VY021067.D
Acq On : 04 Feb 2025 18:33
Operator : SY/MD
Sample : Q1241-17
Misc : 10.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 05 00:50:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	155127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	289464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	277580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	109757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	107034	67.342	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.680%			
35) Dibromofluoromethane	7.634	113	99670	53.728	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.460%			
50) Toluene-d8	10.103	98	361334	51.163	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.320%			
62) 4-Bromofluorobenzene	12.408	95	123839	53.674	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.340%			
Target Compounds						Qvalue
16) Acetone	3.860	43	624	2.518	ug/l #	41
20) Methylene Chloride	4.616	84	1774	1.151	ug/l #	92
31) Cyclohexane	7.707	56	3646	1.345	ug/l #	14
36) 1,1-Dichloropropene	7.707	75	12491	4.546	ug/l #	50
38) Carbon Tetrachloride	7.707	117	15562	4.847	ug/l #	16
51) 4-Methyl-2-Pentanone	10.103	43	1768	1.468	ug/l #	1
74) N-amyl acetate	12.261	43	2765	1.475	ug/l #	18
76) 1,2,3-Trichloropropane	12.408	75	68398	68.698	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	68398	140.177	ug/l #	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
Data File : VY021067.D
Acq On : 04 Feb 2025 18:33
Operator : SY/MD
Sample : Q1241-17
Misc : 10.65g/5.0mL/MSVOA_Y/SOIL/A
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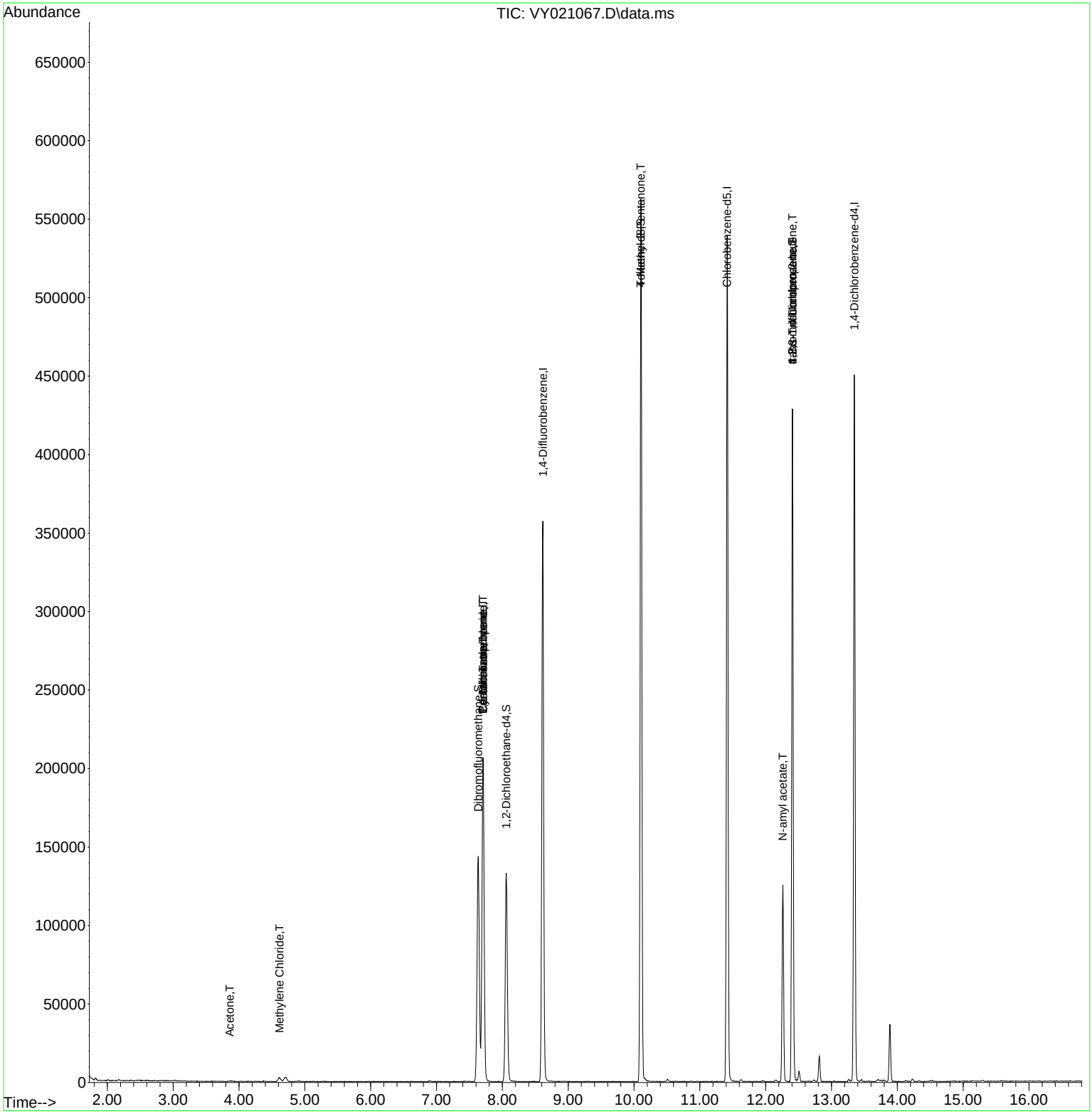
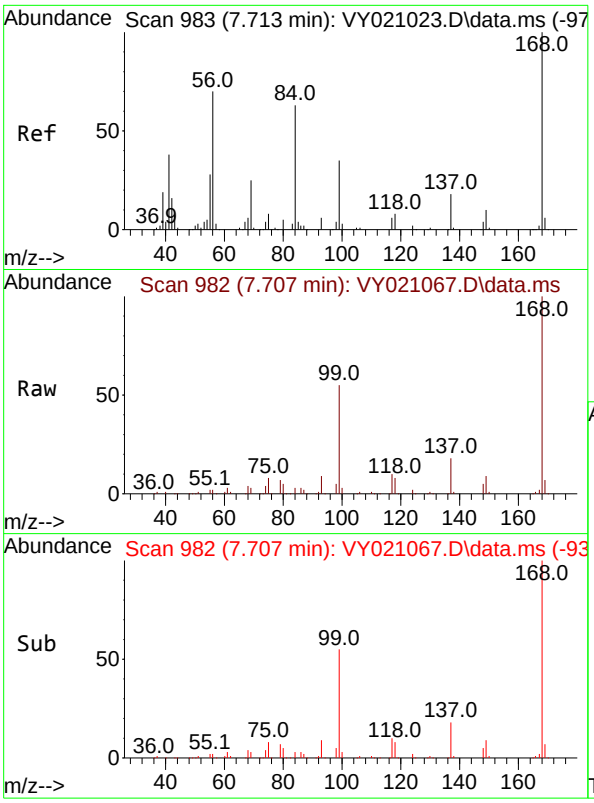
MSVOA_Y
ClientSampleId :

Quant Time: Feb 05 00:50:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration



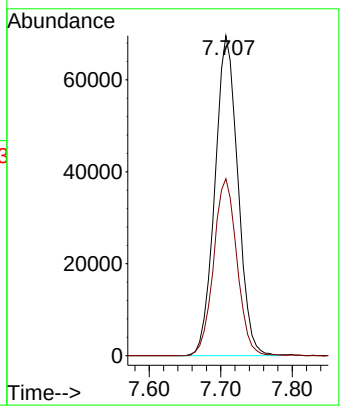


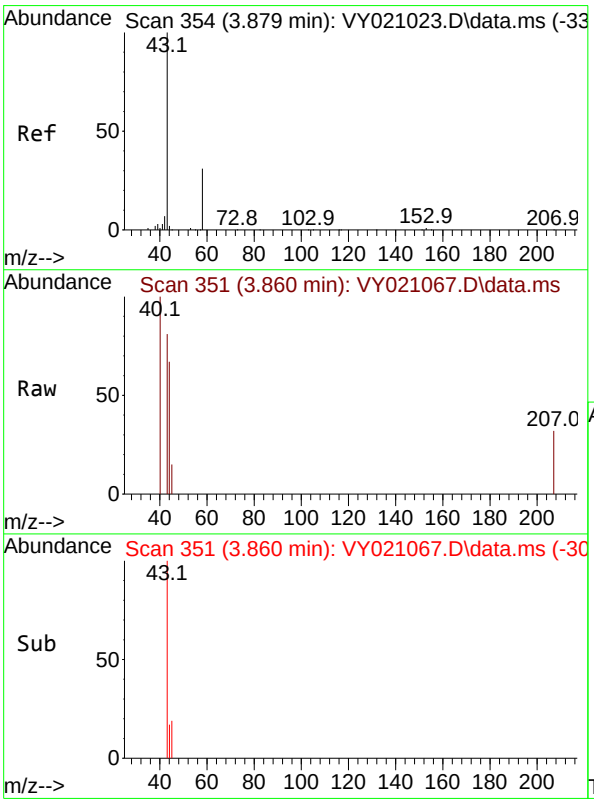
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 155127

Ion	Ratio	Lower	Upper
168	100		
99	55.3	44.2	66.4

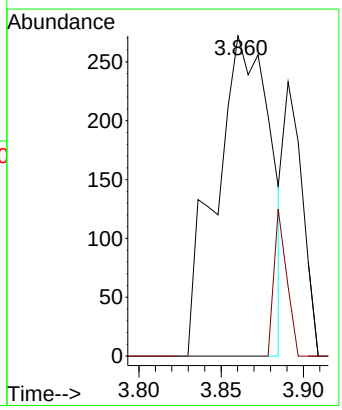


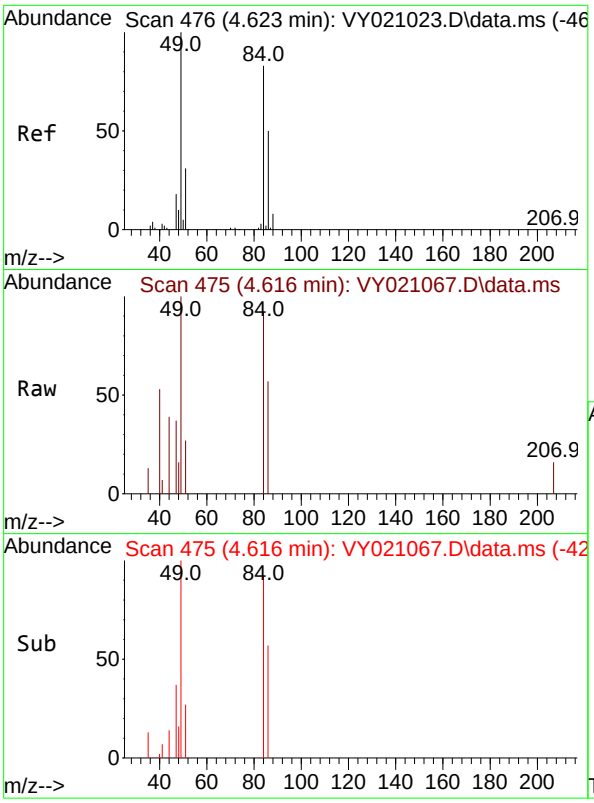


#16
Acetone
Concen: 2.518 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.019 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion: 43 Resp: 624

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	39.8#



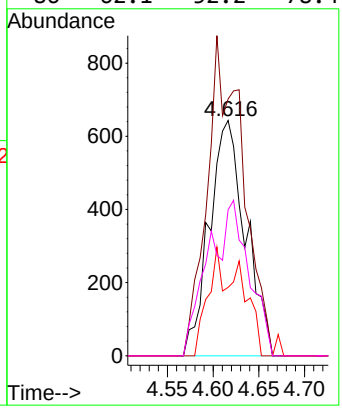


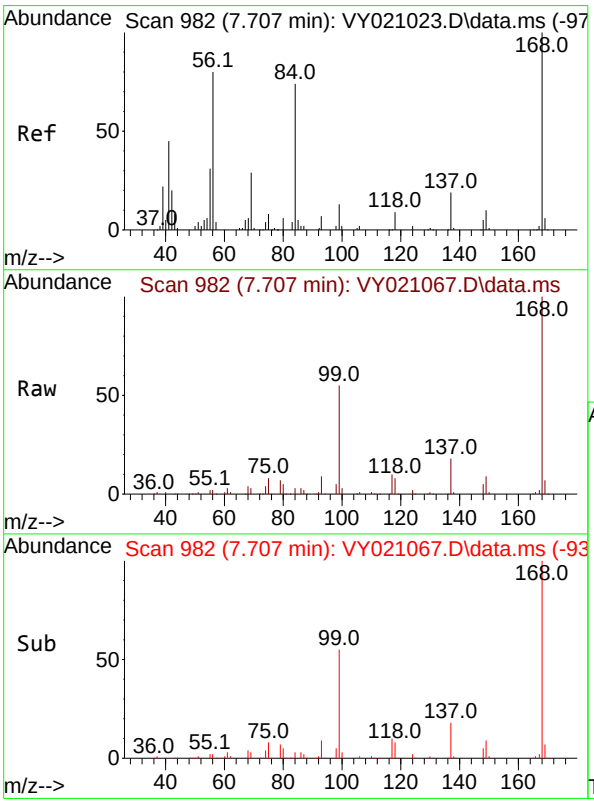
#20
Methylene Chloride
Concen: 1.151 ug/l
RT: 4.616 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 1774

Ion	Ratio	Lower	Upper
84	100		
49	109.2	95.2	142.8
51	29.1	29.9	44.9#
86	62.1	52.2	78.4

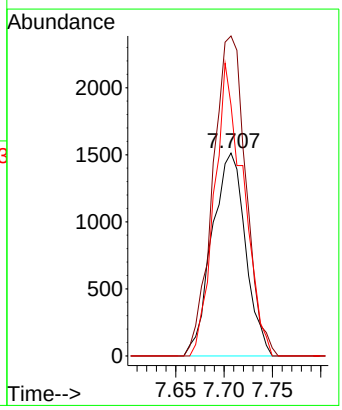


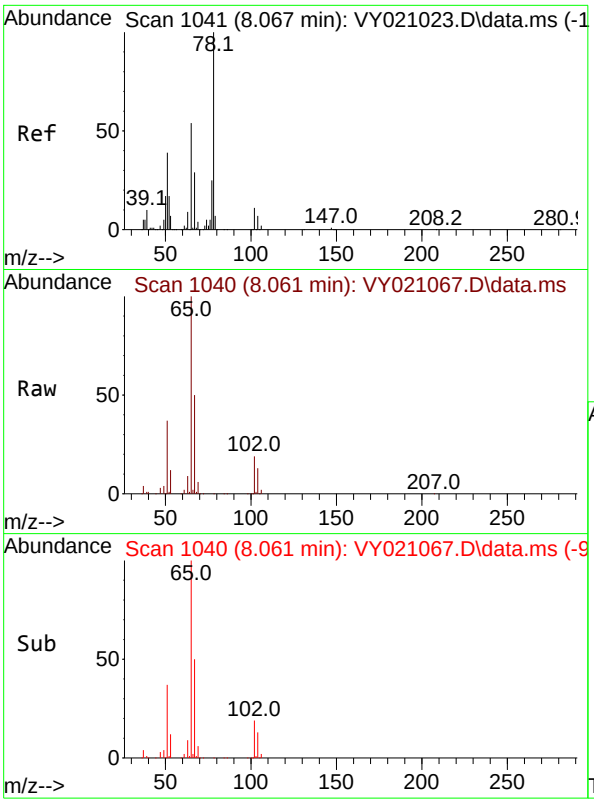


#31
Cyclohexane
Concen: 1.345 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion: 56 Resp: 3646

Ion	Ratio	Lower	Upper
56	100		
69	157.7	27.0	40.6#
84	123.6	71.8	107.6#



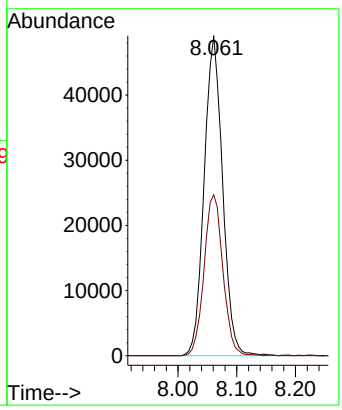


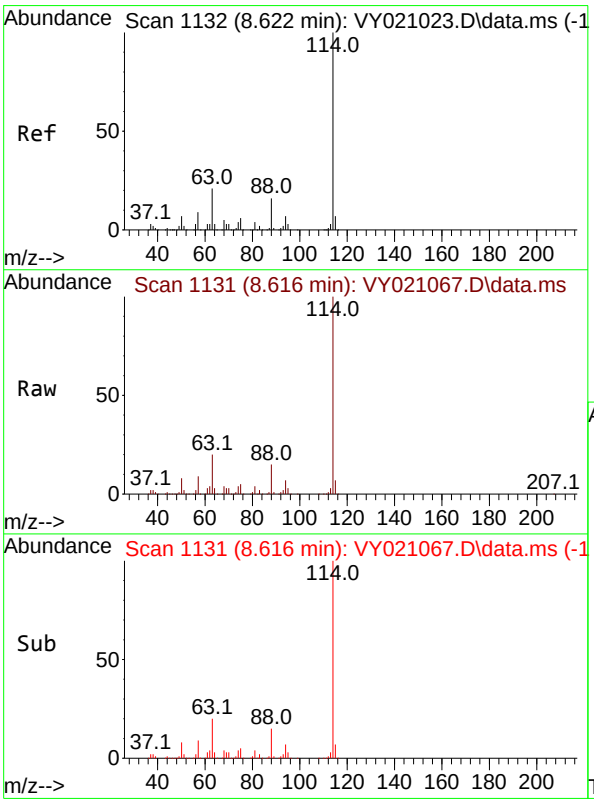
#33
1,2-Dichloroethane-d4
Concen: 67.342 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 107034

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	109.0

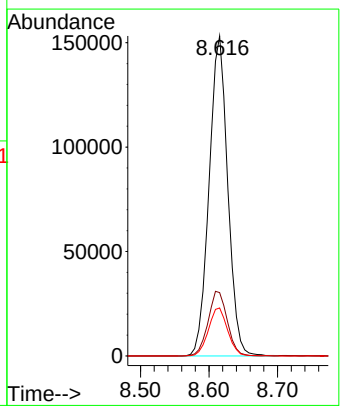


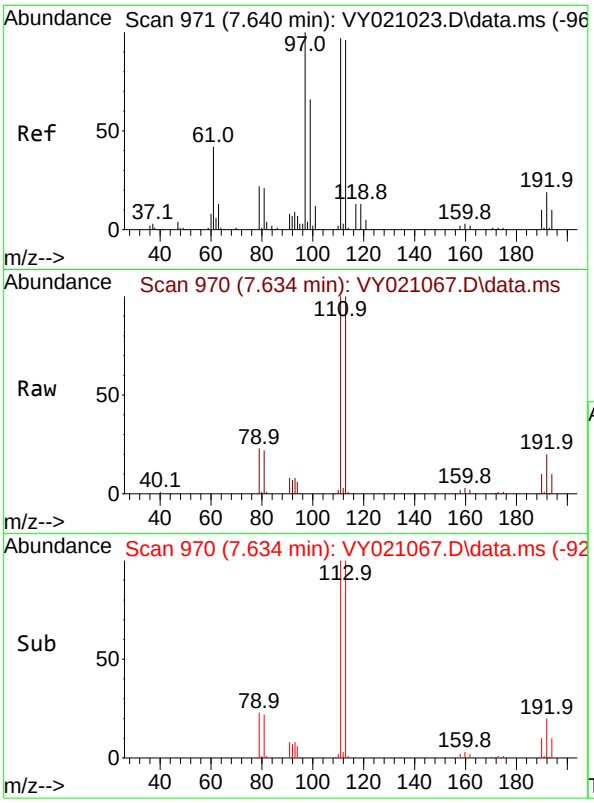


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion:114 Resp: 289464

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.4
88	15.0	0.0	29.0



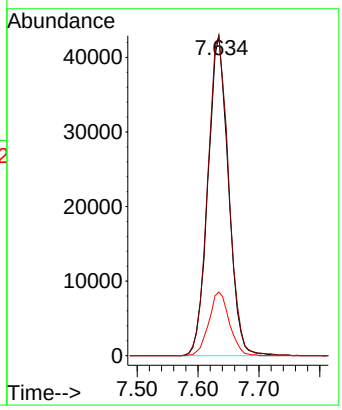


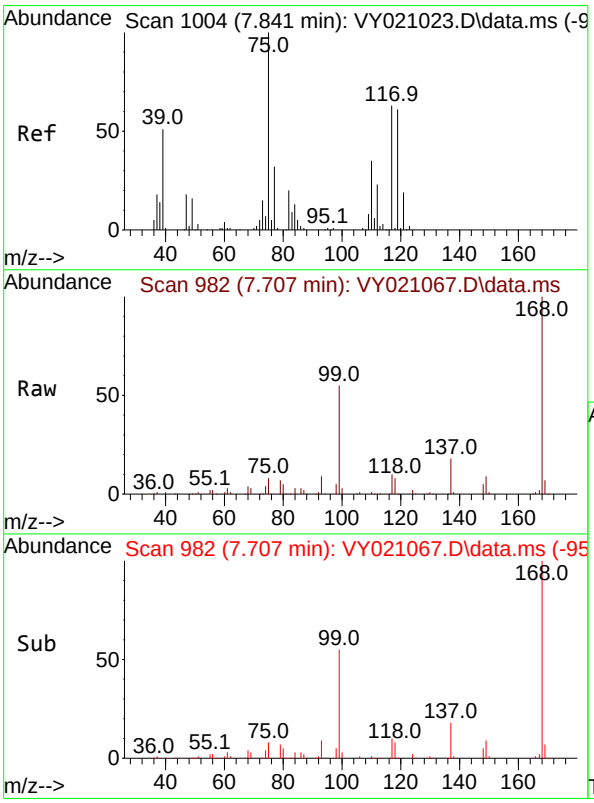
#35
Dibromofluoromethane
Concen: 53.728 ug/l
RT: 7.634 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 99670

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.8	125.6
192	20.1	14.5	21.7

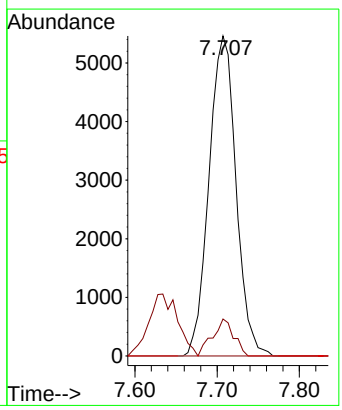


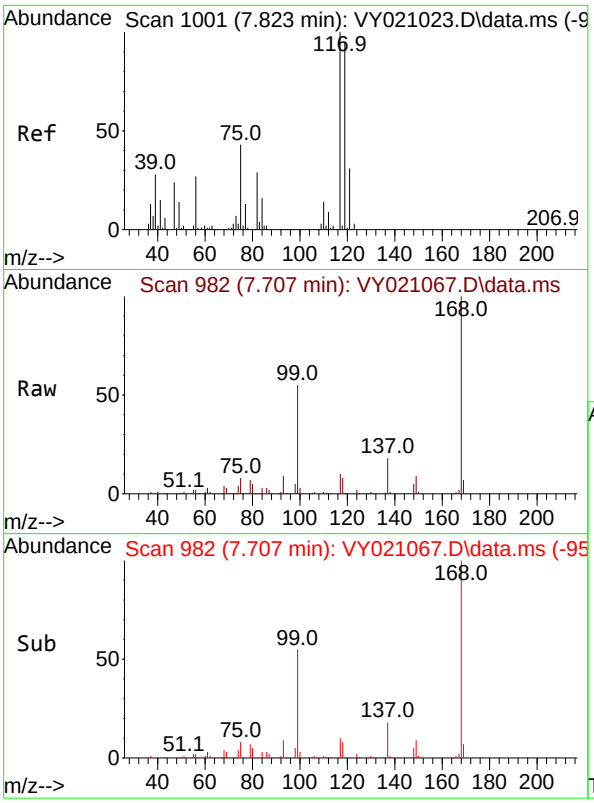


#36
1,1-Dichloropropene
Concen: 4.546 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.134 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion: 75 Resp: 12491

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.3#
77	0.0	24.7	37.1#



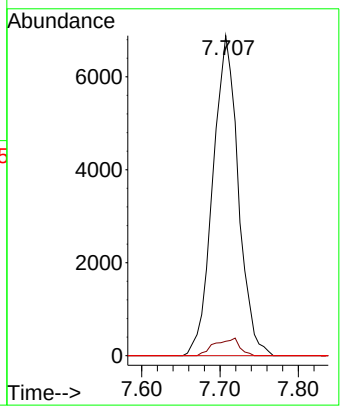


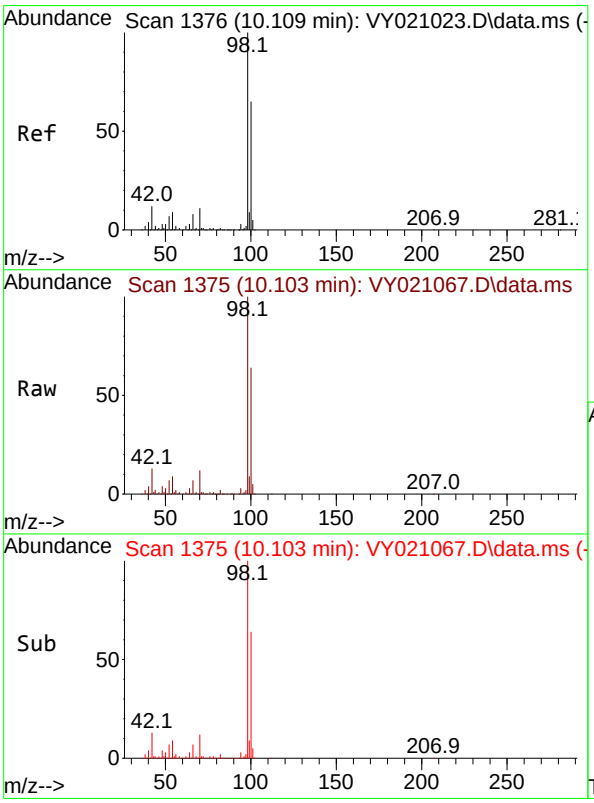
#38
Carbon Tetrachloride
Concen: 4.847 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.116 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 15562

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.0	114.0#
121	0.0	24.2	36.2#

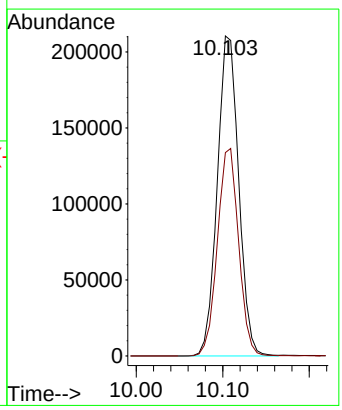


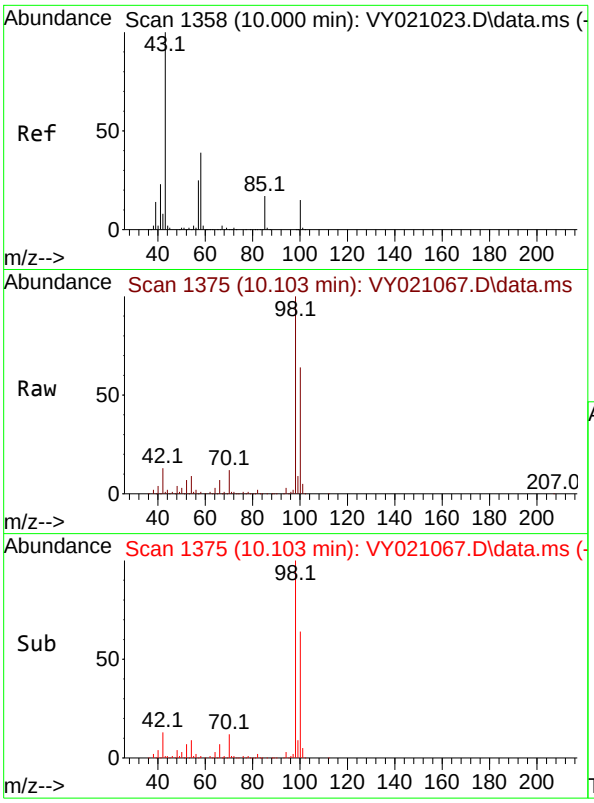


#50
Toluene-d8
Concen: 51.163 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion: 98 Resp: 361334

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5



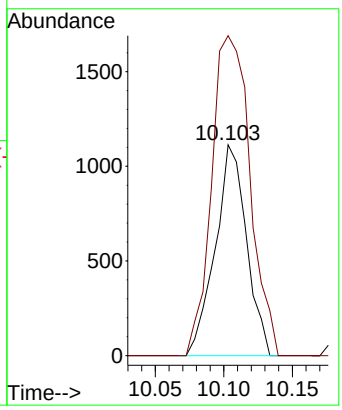


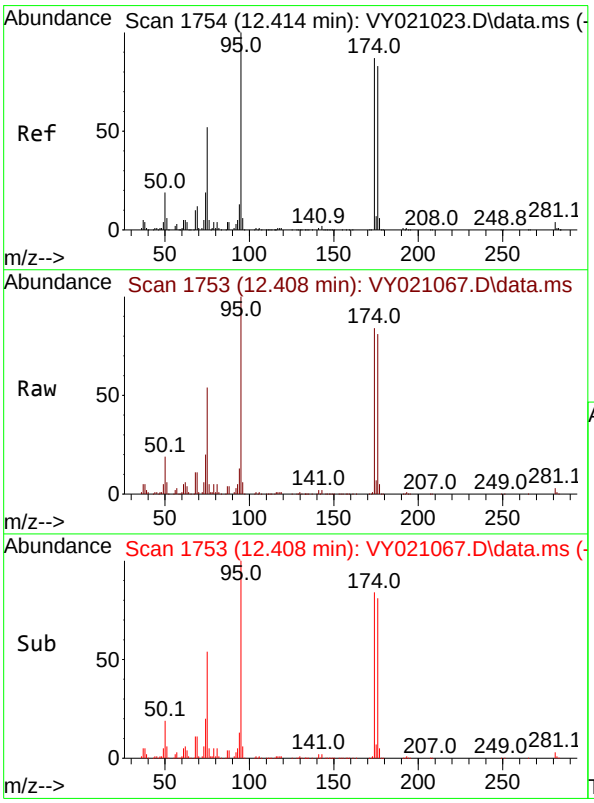
#51
4-Methyl-2-Pentanone
Concen: 1.468 ug/l
RT: 10.103 min Scan# 1
Delta R.T. 0.103 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1768

Ion	Ratio	Lower	Upper
43	100		
58	186.7	32.2	48.2#

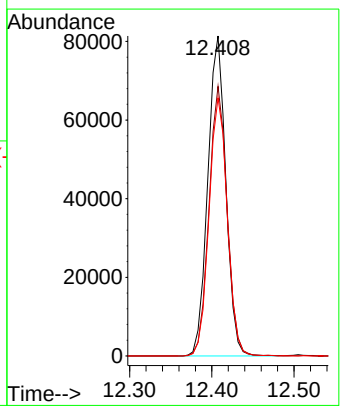


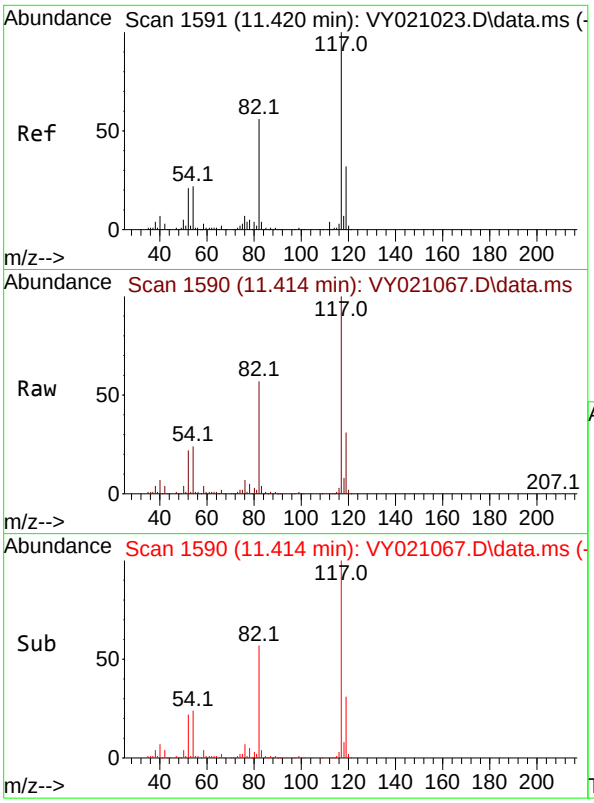


#62
4-Bromofluorobenzene
Concen: 53.674 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion: 95 Resp: 123839

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	160.0
176	81.9	0.0	151.8



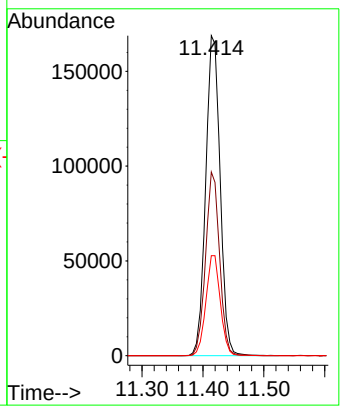


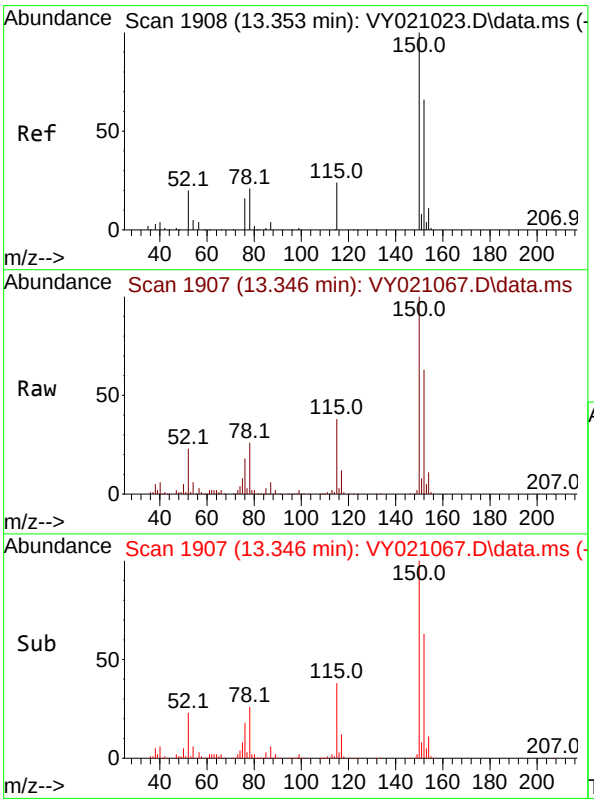
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 277580

Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.8	65.8
119	31.2	26.5	39.7

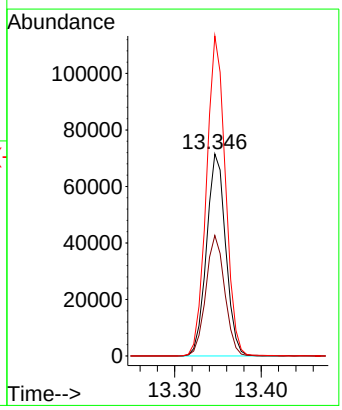


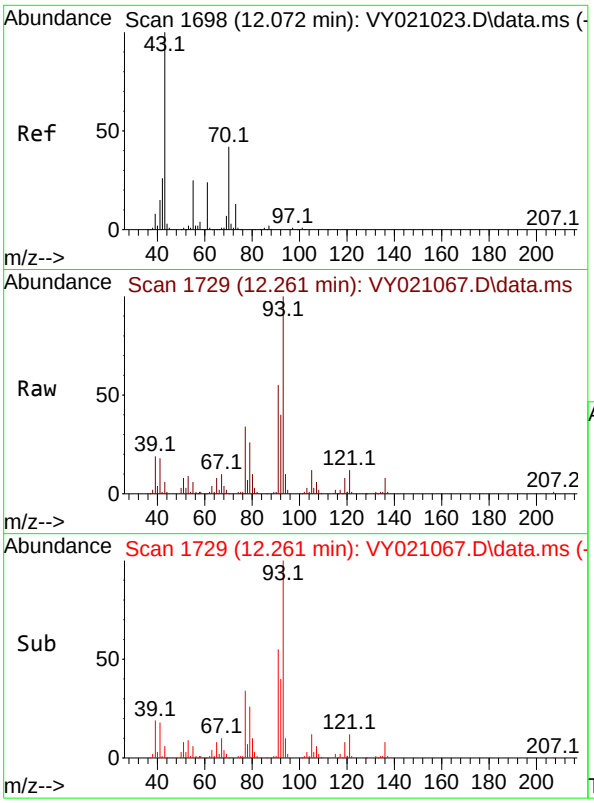


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion:152 Resp: 109757

Ion	Ratio	Lower	Upper
152	100		
115	58.8	30.0	90.0
150	156.5	0.0	344.6



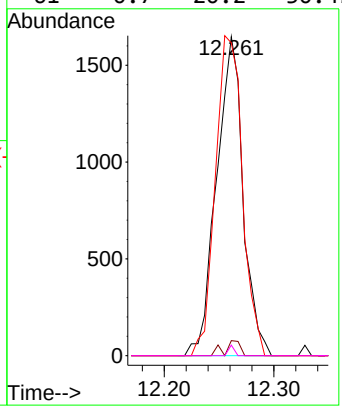


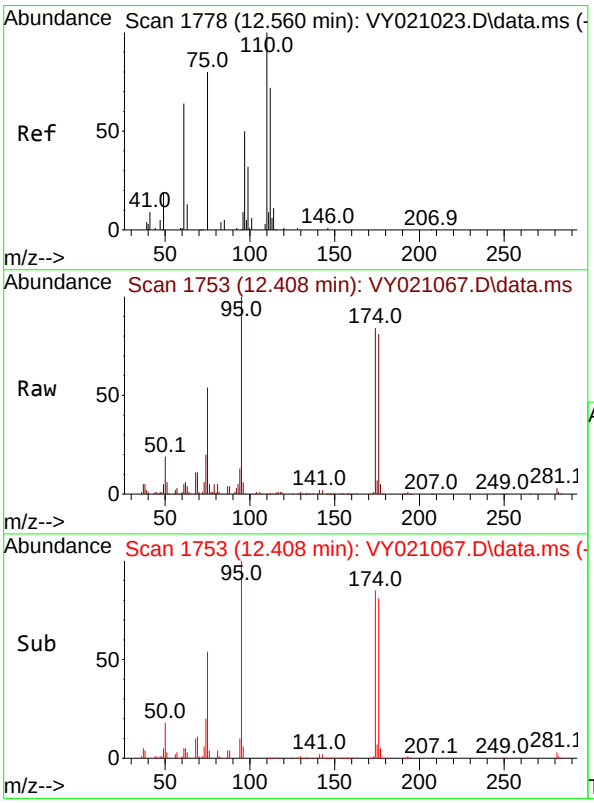
#74
N-amyl acetate
Concen: 1.475 ug/l
RT: 12.261 min Scan# 1
Delta R.T. 0.189 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2765

Ion	Ratio	Lower	Upper
43	100		
70	2.7	36.6	55.0#
55	102.0	22.2	33.4#
61	0.7	20.2	30.4#

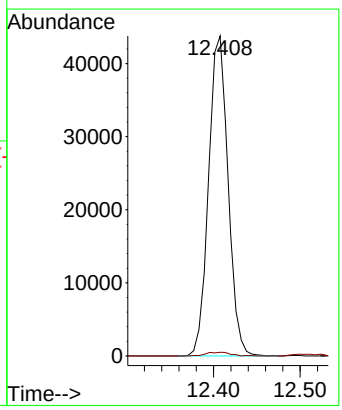


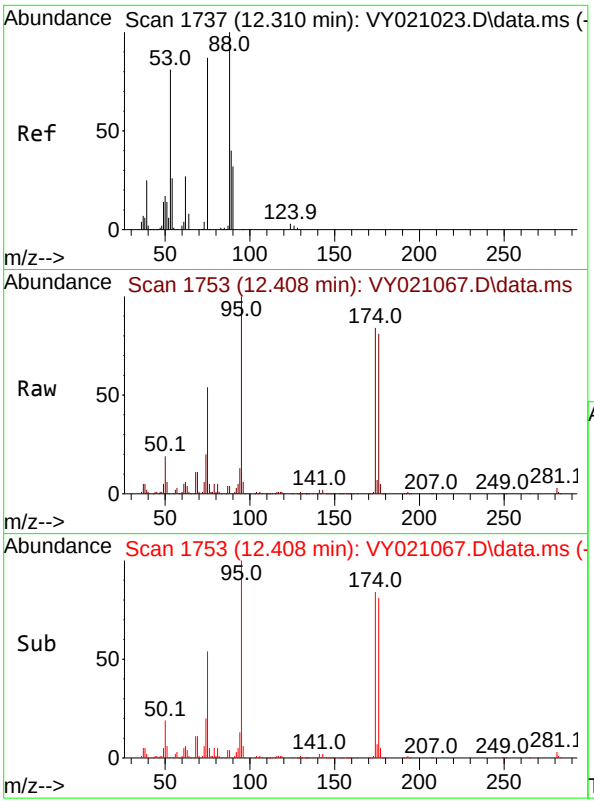


#76
1,2,3-Trichloropropane
Concen: 68.698 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.153 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Tgt Ion: 75 Resp: 68398

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 140.177 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.097 min
Lab File: VY021067.D
Acq: 04 Feb 2025 18:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 68398

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.0	111.0#
89	0.0	36.5	54.7#