Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
Data File : VX038876.D
Acq On : 17 Nov 2023 13:33
Operator : JC/MD
Sample : 05381-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 17 22:49:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	124754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93592	46.558	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.120%			
35) Dibromofluoromethane	5.391	113	79421	44.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.100%			
50) Toluene-d8	8.647	98	315497	45.734	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.460%#			
62) 4-Bromofluorobenzene	11.079	95	132835	48.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.200%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	713	0.375	ug/l #	67
11) Tert butyl alcohol	2.941	59	182	0.326	ug/l #	1
13) Acrolein	2.221	56	310	1.048	ug/l #	27
16) Acetone	2.374	43	2938	2.745	ug/l	92
20) Methylene Chloride	2.788	84	1258	0.652	ug/l #	69
36) 1,1-Dichloropropene	5.556	75	11300	4.373	ug/l #	52
38) Carbon Tetrachloride	5.556	117	13658	5.719	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	68017	21.465	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	68017	47.612	ug/l #	5

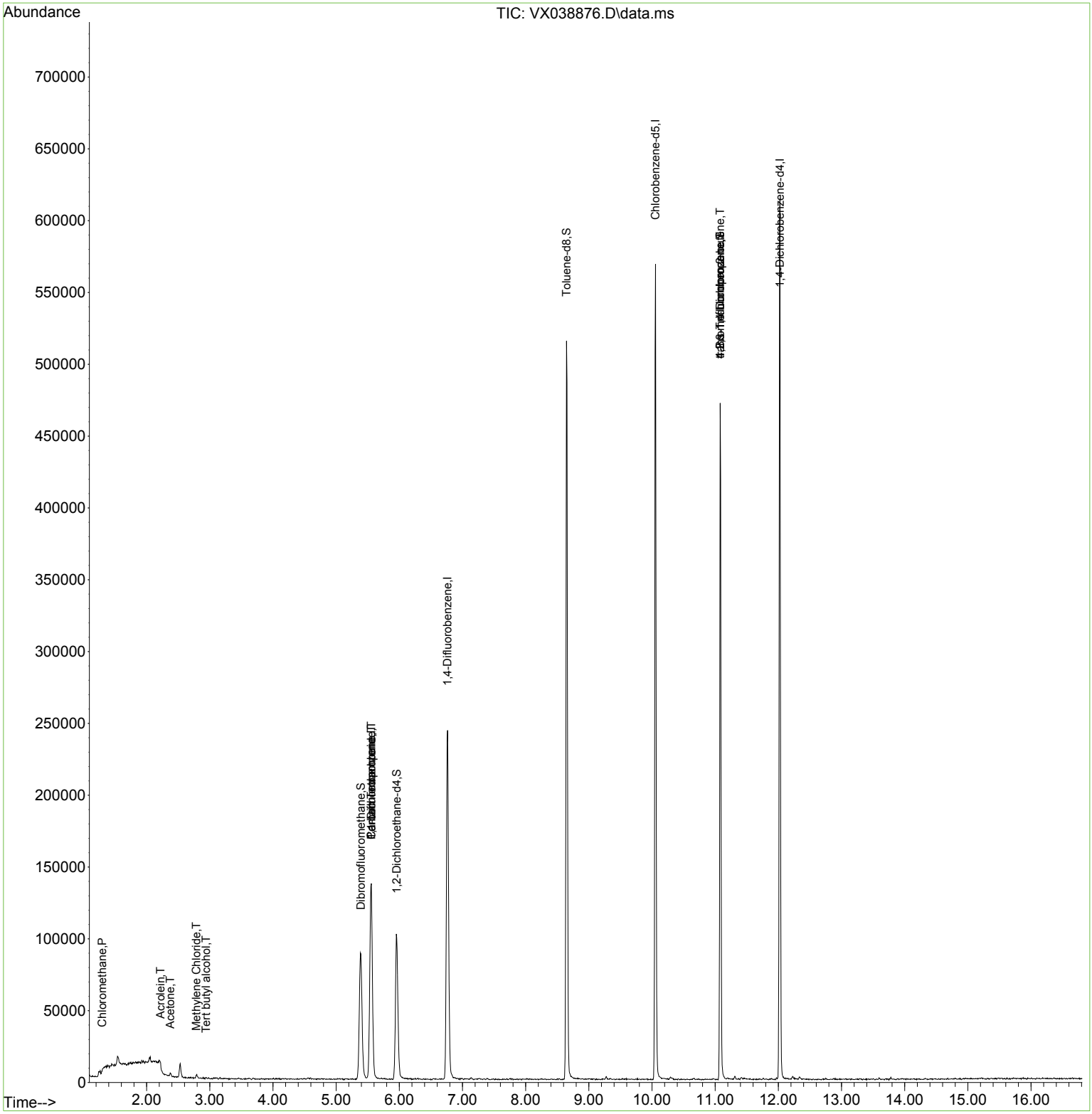
(#) = qualifier out of range (m) = manual integration (+) = signals summed

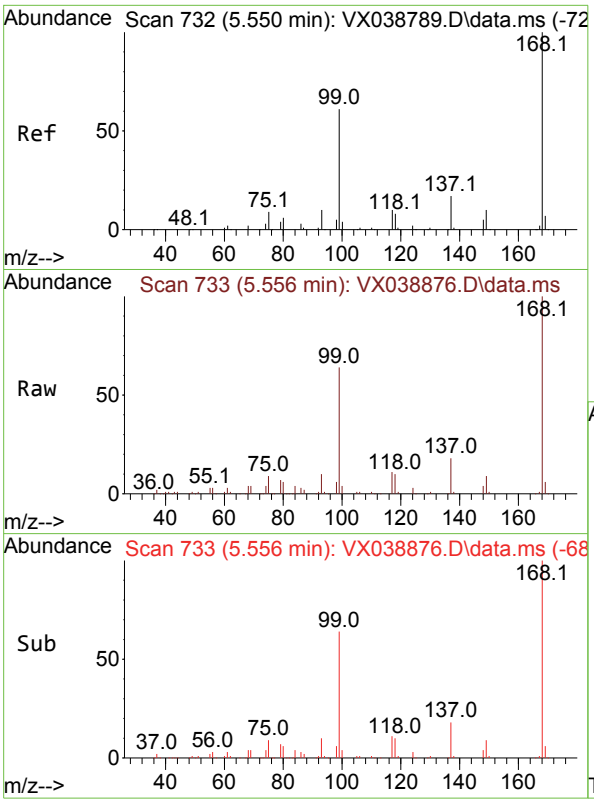
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
Data File : VX038876.D
Acq On : 17 Nov 2023 13:33
Operator : JC/MD
Sample : 05381-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 17 22:49:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



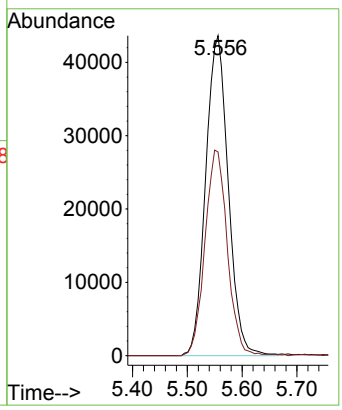


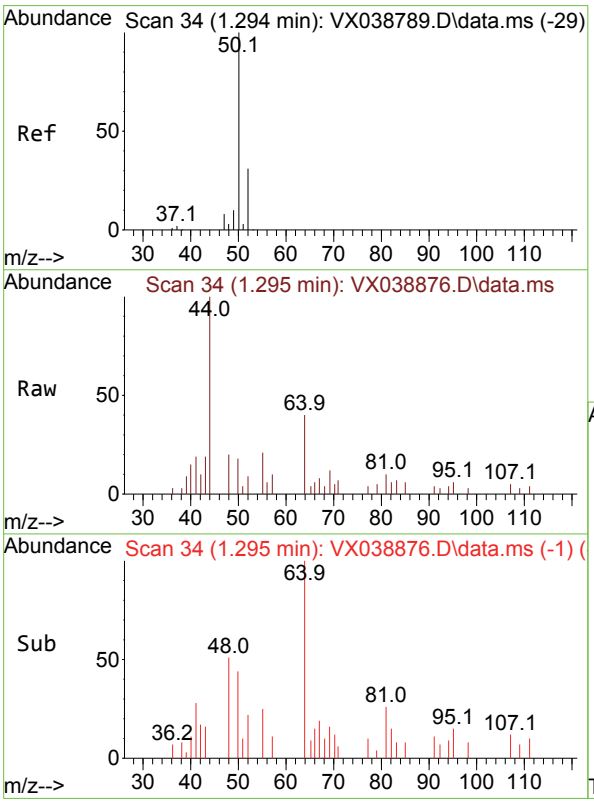
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 124754

Ion	Ratio	Lower	Upper
168	100		
99	63.6	56.6	85.0

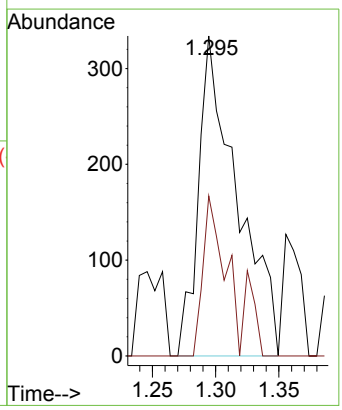


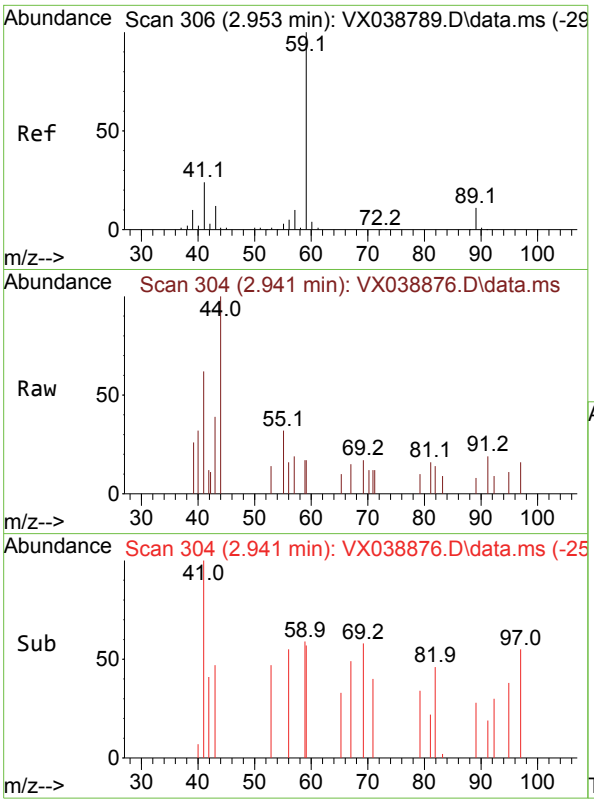


#3
Chloromethane
Concen: 0.375 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 50 Resp: 713

Ion	Ratio	Lower	Upper
50	100		
52	50.0	25.5	38.3#



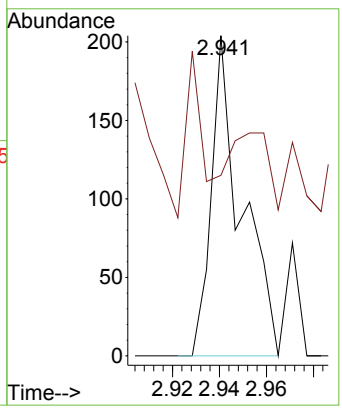


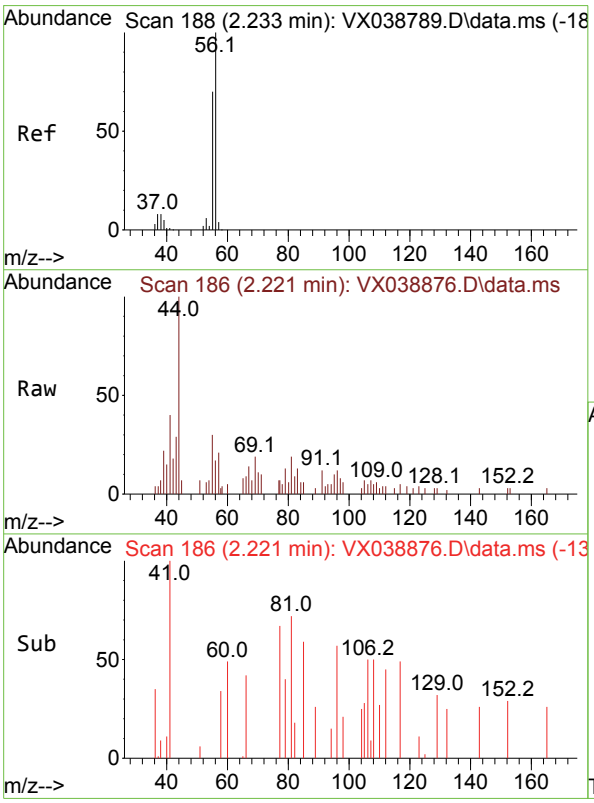
#11
Tert butyl alcohol
Concen: 0.326 ug/l
RT: 2.941 min Scan# 3
Delta R.T. -0.012 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 182

Ion	Ratio	Lower	Upper
59	100		
57	44.5	6.0	9.0#

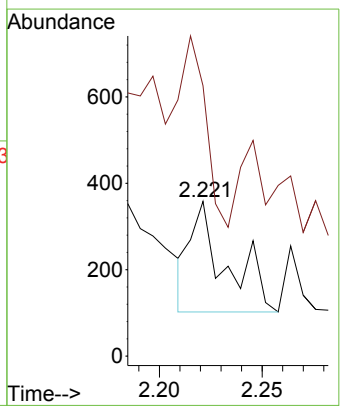


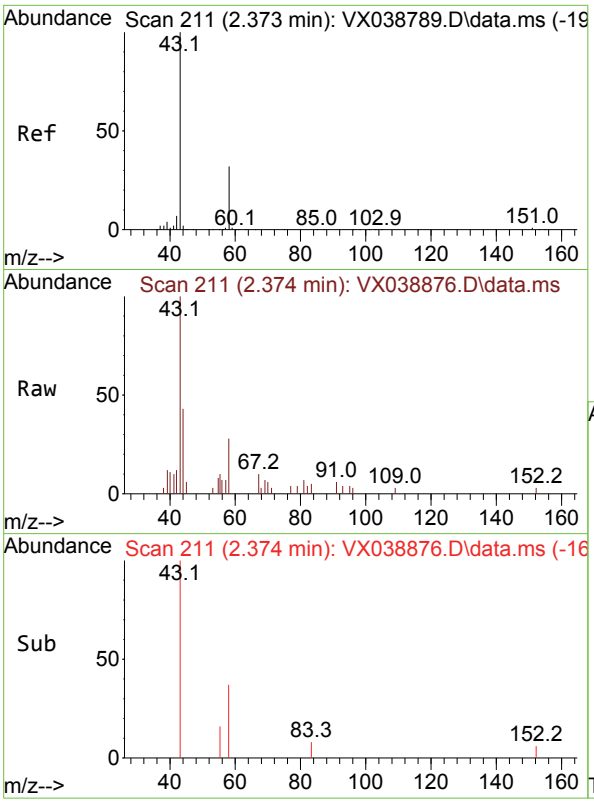


#13
Acrolein
Concen: 1.048 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 56 Resp: 310

Ion	Ratio	Lower	Upper
56	100		
55	132.3	57.1	85.7#



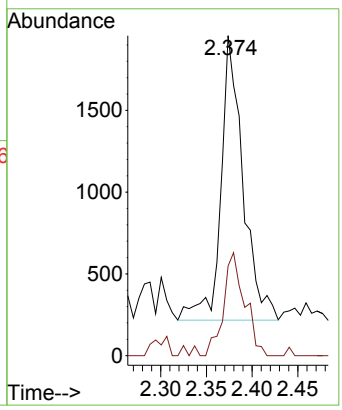


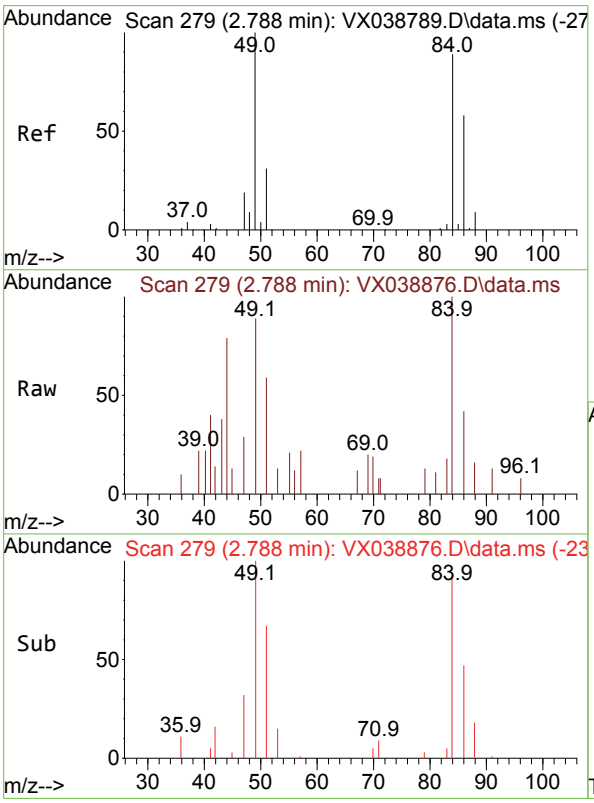
#16
Acetone
Concen: 2.745 ug/l
RT: 2.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2938

Ion	Ratio	Lower	Upper
43	100		
58	31.6	21.9	32.9

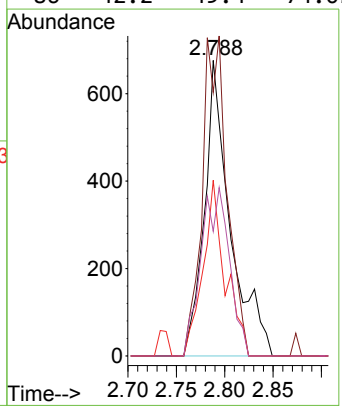


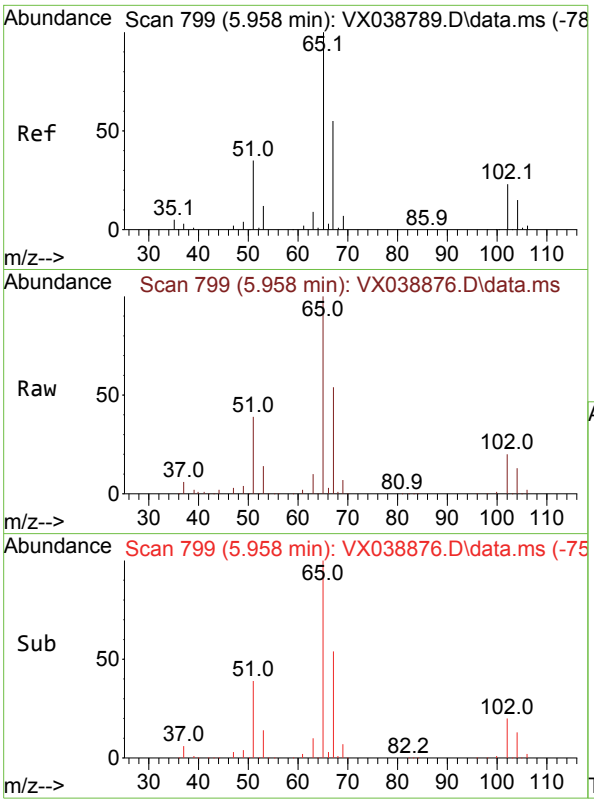


#20
Methylene Chloride
Concen: 0.652 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 84 Resp: 1258

Ion	Ratio	Lower	Upper
84	100		
49	89.2	103.6	155.4#
51	59.5	33.8	50.6#
86	42.2	49.4	74.0#



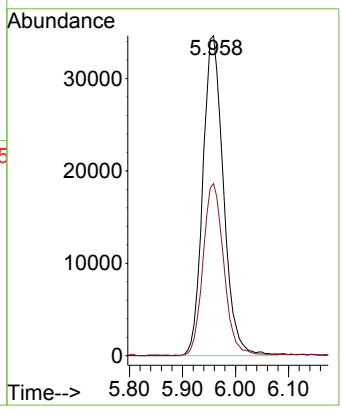


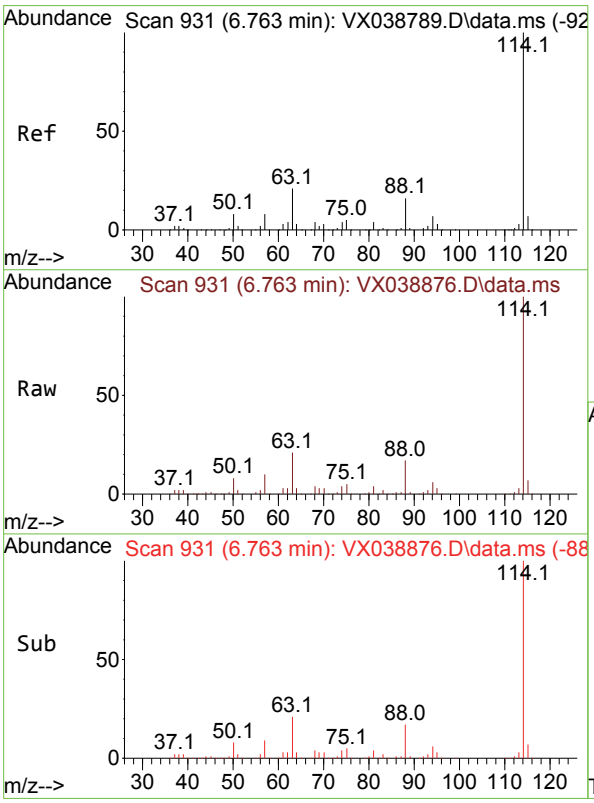
#33
1,2-Dichloroethane-d4
Concen: 46.558 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 93592

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	100.2

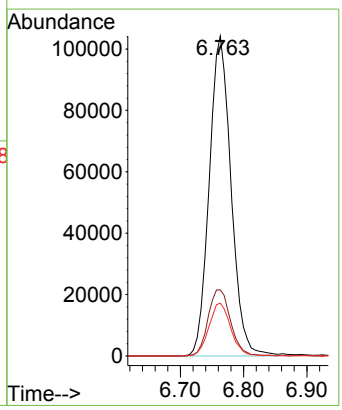


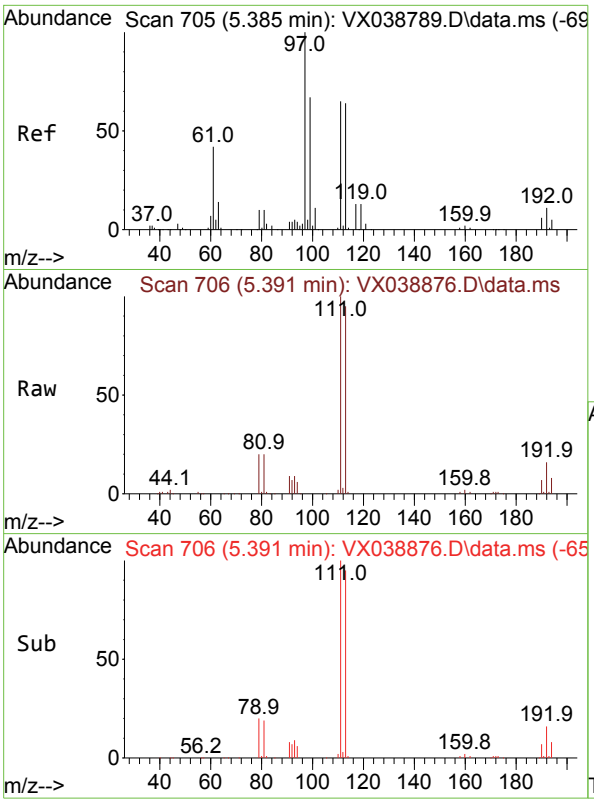


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion:114 Resp: 249653

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	45.0
88	16.5	0.0	36.6



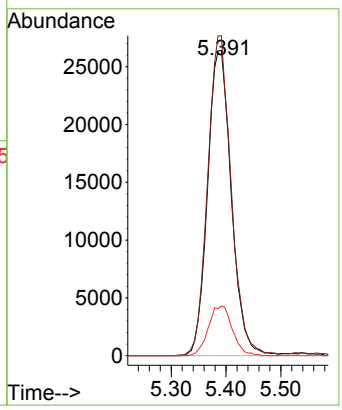


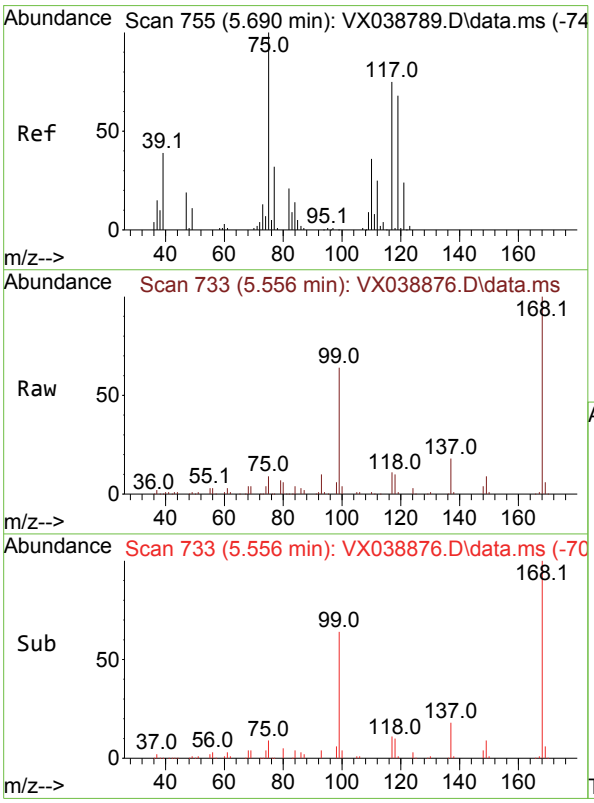
#35
Dibromofluoromethane
Concen: 44.048 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 79421

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	16.5	13.3	19.9

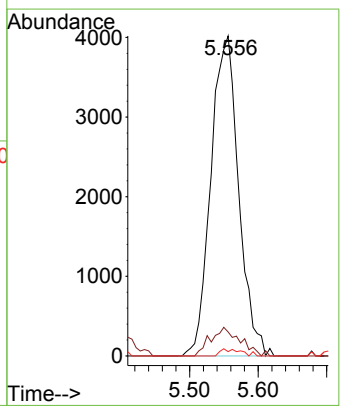


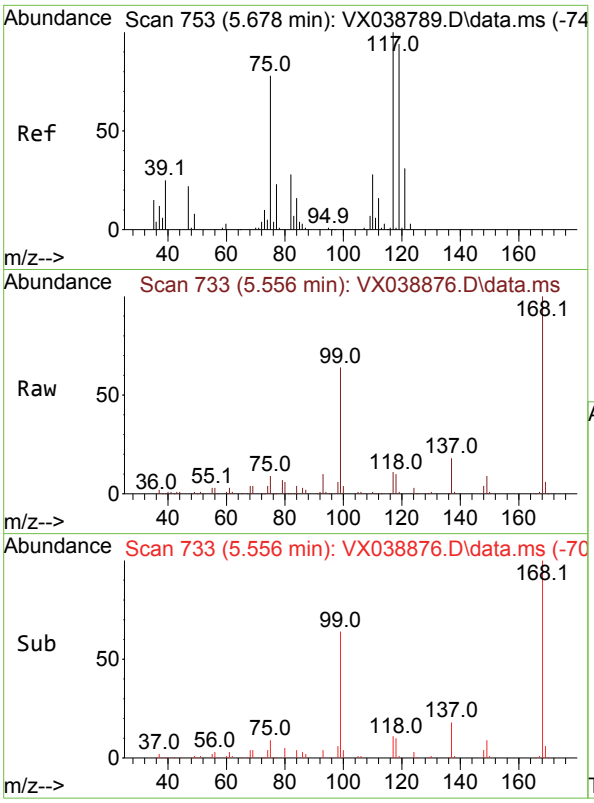


#36
1,1-Dichloropropene
Concen: 4.373 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 75 Resp: 11300

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.0	50.9#
77	1.6	24.7	37.1#



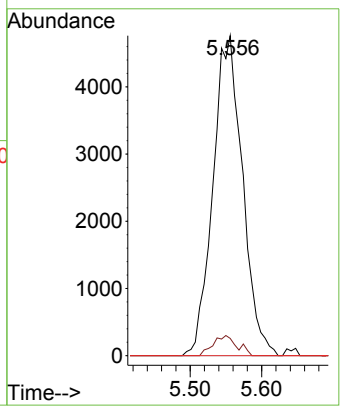


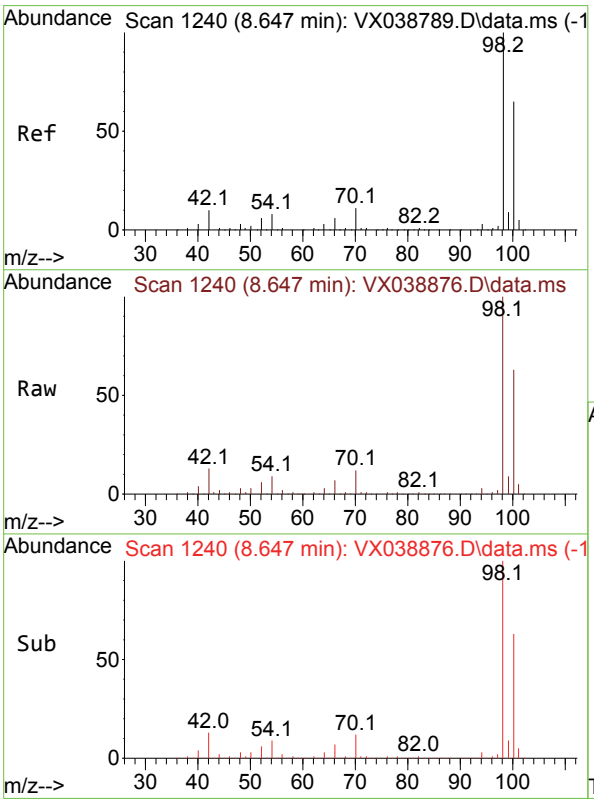
#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 13658

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.2#
121	0.0	24.4	36.6#

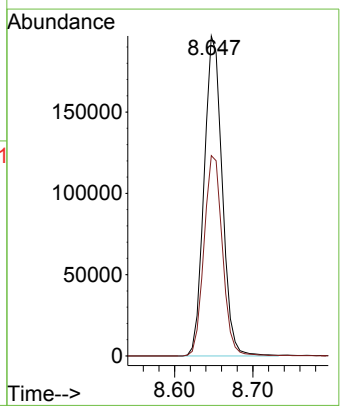


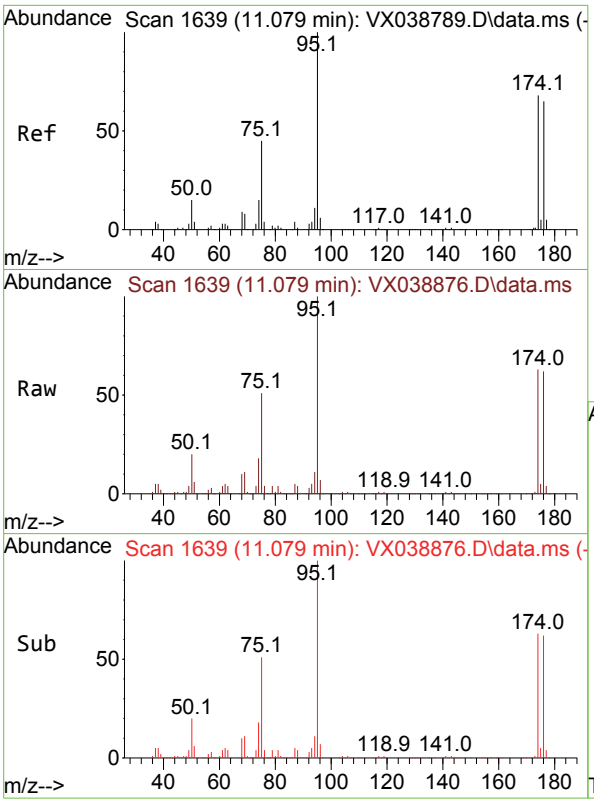


#50
Toluene-d8
Concen: 45.734 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 98 Resp: 315497

Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.1	79.7



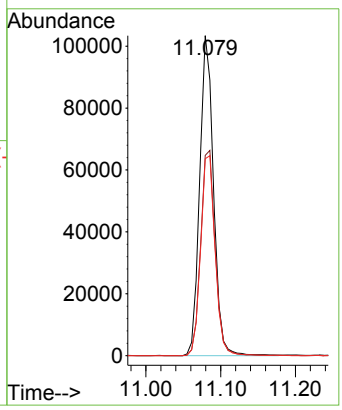


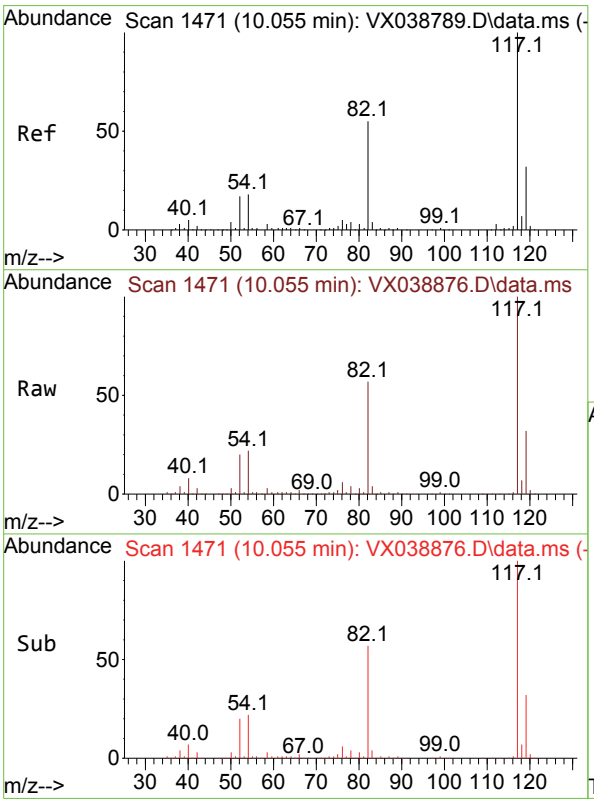
#62
4-Bromofluorobenzene
Concen: 48.102 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 132835

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	135.6
176	65.5	0.0	131.0

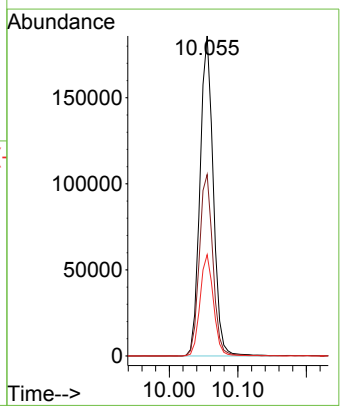


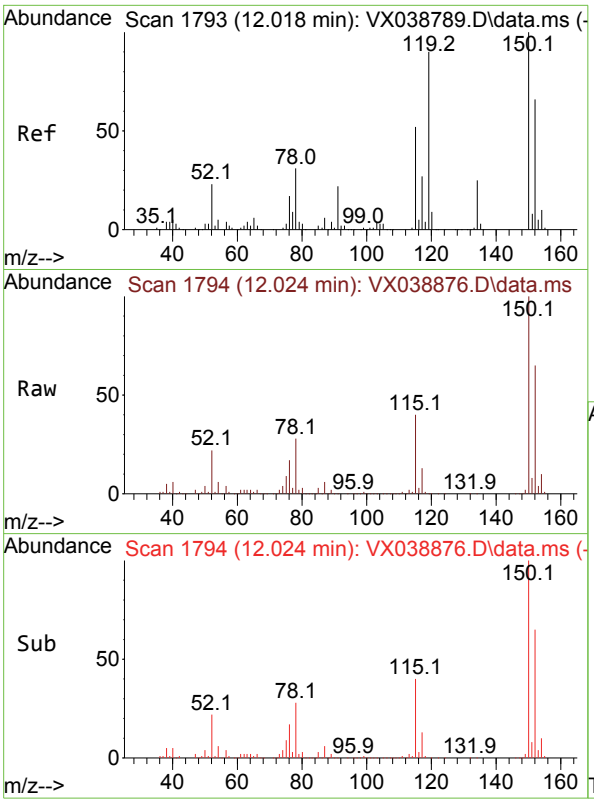


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion:117 Resp: 251272

Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.2	69.4
119	31.7	25.5	38.3



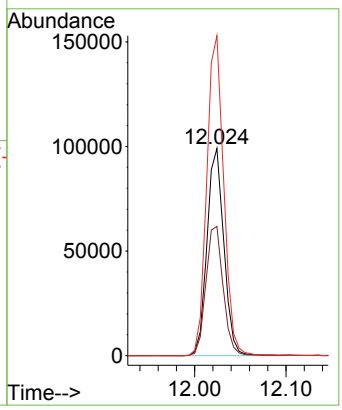


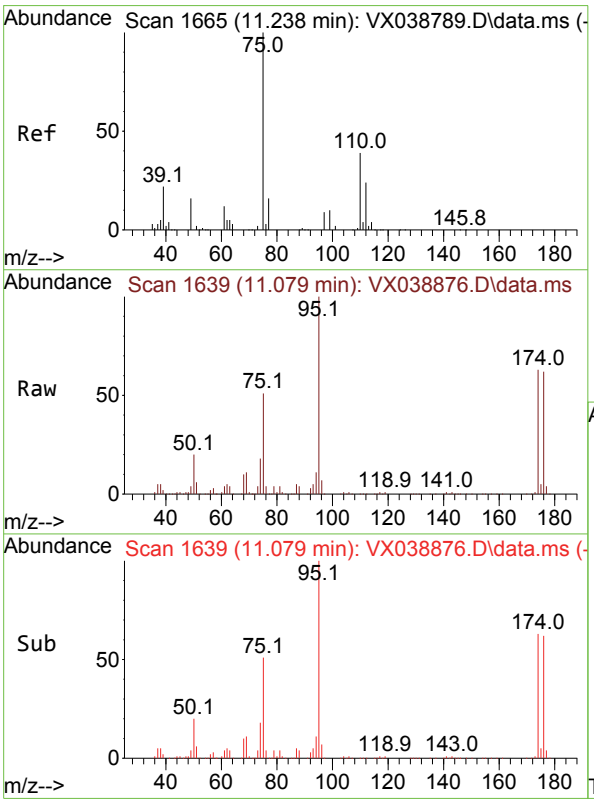
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 127003

Ion	Ratio	Lower	Upper
152	100		
115	64.0	43.3	129.9
150	155.5	0.0	345.0

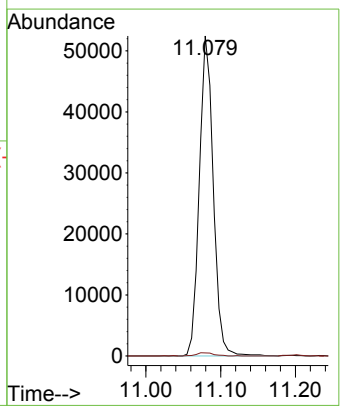


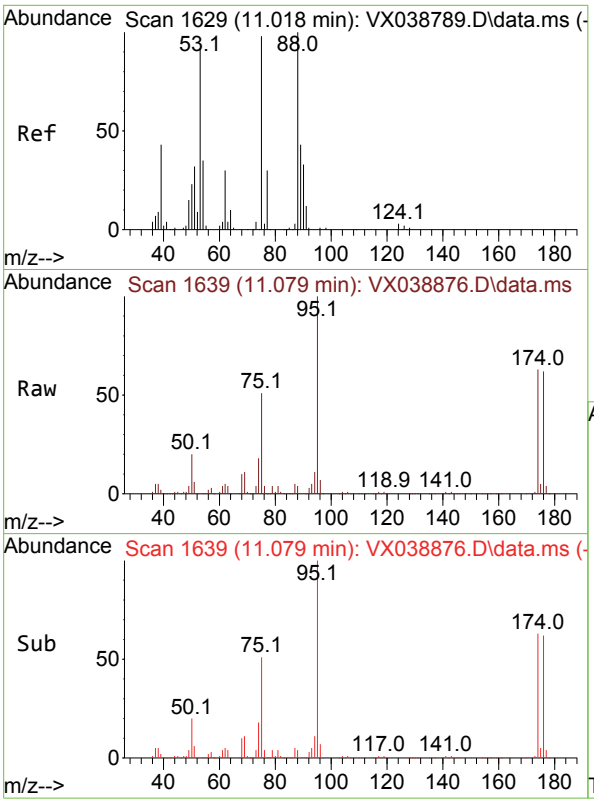


#76
1,2,3-Trichloropropane
Concen: 21.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 75 Resp: 68017

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.612 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 68017

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.5	135.7#
89	0.0	36.9	55.3#