Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013777.D
Acq On : 26 Nov 2019 10:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 01:08:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 15:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	367318	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	205681	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96560	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.58	69	89524	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	179162	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.60%			
20) 2-Butanone-d5	3.95	46	248798	52.64	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.28%			
24) Chloroform-d	4.39	84	219361	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.07	65	107165	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.09	84	428349	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.11	67	128654	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.35	98	400607	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.66	79	49018	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.13	63	202826	50.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.70%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	93242	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	167126	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	132277	5.407	ug/L	98
3) Chloromethane	1.25	50	101337	4.717	ug/L	100
5) Vinyl chloride	1.32	62	117293	5.345	ug/L	87
6) Bromomethane	1.53	94	56009	4.847	ug/L	99
8) Chloroethane	1.60	64	74038	5.599	ug/L	98
9) Trichlorofluoromethane	1.77	101	186434	5.471	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	113822	5.621	ug/L	99
12) 1,1-Dichloroethene	2.14	96	95603	5.413	ug/L	88
13) Acetone	2.21	43	172265	52.123	ug/L #	57
14) Carbon disulfide	2.31	76	214273	5.256	ug/L	98
15) Methyl Acetate	2.47	43	40078	5.417	ug/L	98
16) Methylene chloride	2.53	84	115021	4.755	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	249427	5.161	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	106771	5.354	ug/L	98
19) 1,1-Dichloroethane	3.22	63	216067	5.427	ug/L	99
21) 2-Butanone	4.04	43	262862	52.618	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	123033	5.261	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013777.D
Acq On : 26 Nov 2019 10:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 01:08:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 15:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	56739	5.521	ug/L	99
25) Chloroform	4.42	83	230187	5.454	ug/L	99
27) 1,2-Dichloroethane	5.17	62	127488	5.278	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	196112	5.306	ug/L	99
30) Cyclohexane	4.72	56	157183	5.090	ug/L	98
31) Carbon tetrachloride	4.87	117	174957	5.380	ug/L	100
33) Benzene	5.14	78	464021	5.236	ug/L	100
34) Trichloroethene	5.95	95	126601	5.178	ug/L	96
35) Methylcyclohexane	6.17	83	167004	5.119	ug/L	97
37) 1,2-Dichloropropane	6.21	63	121993	5.355	ug/L	98
38) Bromodichloromethane	6.55	83	153741	5.115	ug/L	97
39) cis-1,3-Dichloropropene	7.06	75	159515	4.935	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	672870	50.625	ug/L	99
42) Toluene	7.42	91	502423	5.285	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	128164	5.066	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	84414	5.200	ug/L	99
47) Tetrachloroethene	8.01	164	114425	5.390	ug/L	98
48) 2-Hexanone	8.18	43	494319	52.104	ug/L	98
49) Dibromochloromethane	8.28	129	111873	5.373	ug/L	97
50) 1,2-Dibromoethane	8.39	107	77992	5.305	ug/L	99
51) Chlorobenzene	8.92	112	349977	5.291	ug/L	99
52) Ethylbenzene	9.05	91	554330	5.368	ug/L	97
53) m,p-xylene	9.18	106	215499	5.474	ug/L	99
54) o-xylene	9.58	106	196130	5.103	ug/L	100
55) Styrene	9.60	104	349168	5.261	ug/L	96
56) Isopropylbenzene	9.97	105	548236	5.234	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	93375	5.235	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	70626	5.051	ug/L	99
61) Bromoform	9.77	173	65972	5.097	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	313920	5.254	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	309927	5.096	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	281213	5.071	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	15370	4.769	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	258434	5.120	ug/L	98
68) 1,2,4-trichlorobenzene	13.30	180	203734	4.922	ug/L	99
69) Naphthalene	13.55	128	247967	4.400	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	187788	4.980	ug/L	98

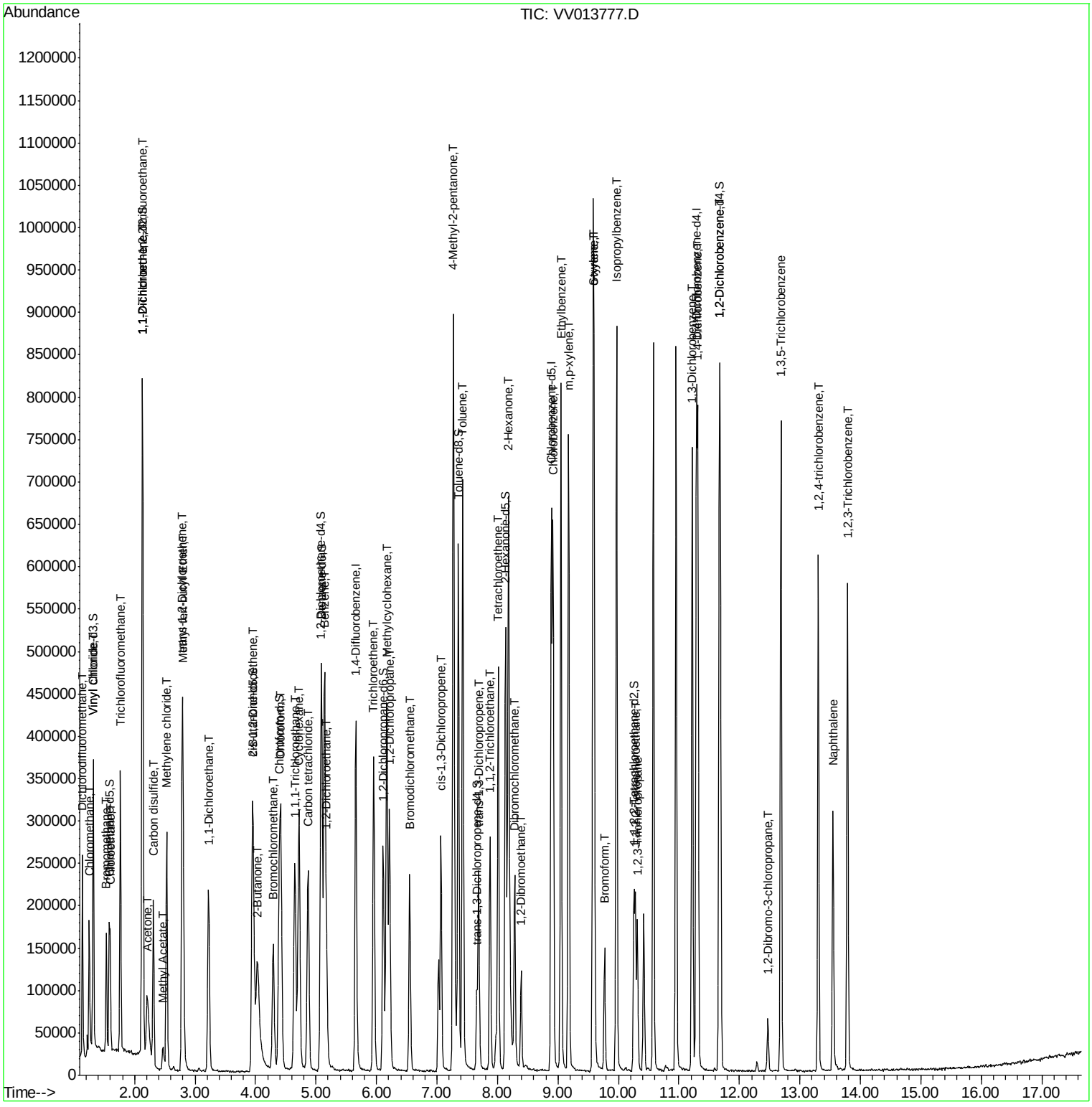
(#) = qualifier out of range (m) = manual integration (+) = signals summed

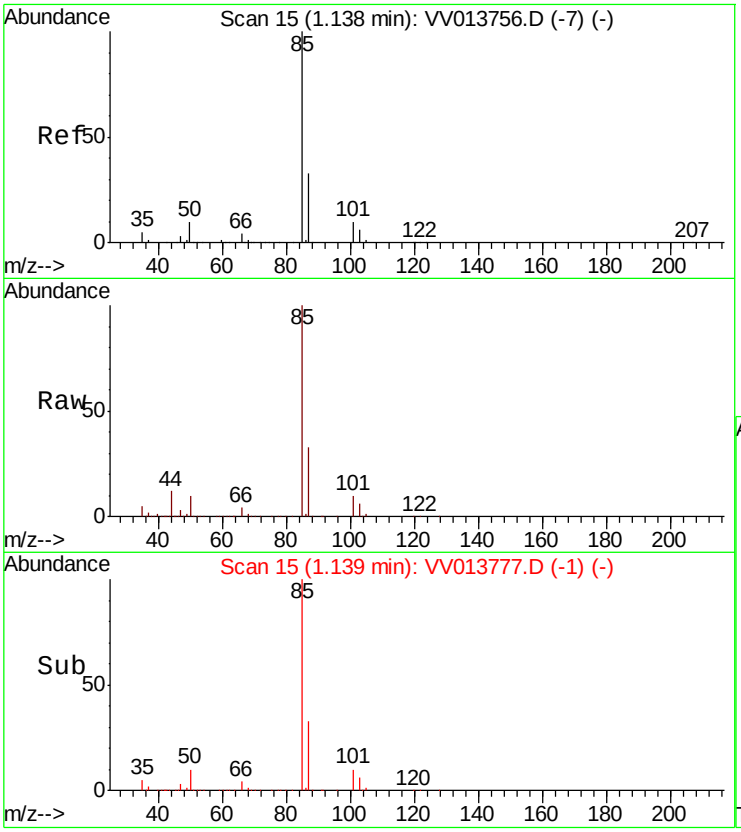
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013777.D
Acq On : 26 Nov 2019 10:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 01:08:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 15:40:11 2019
Response via : Initial Calibration



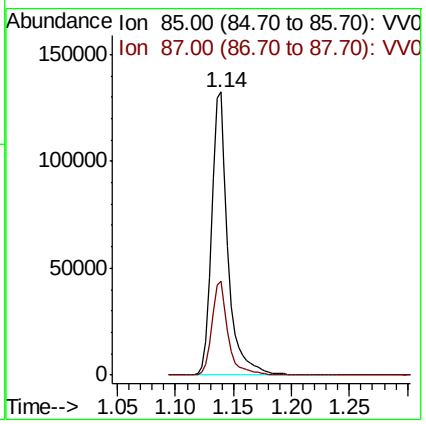


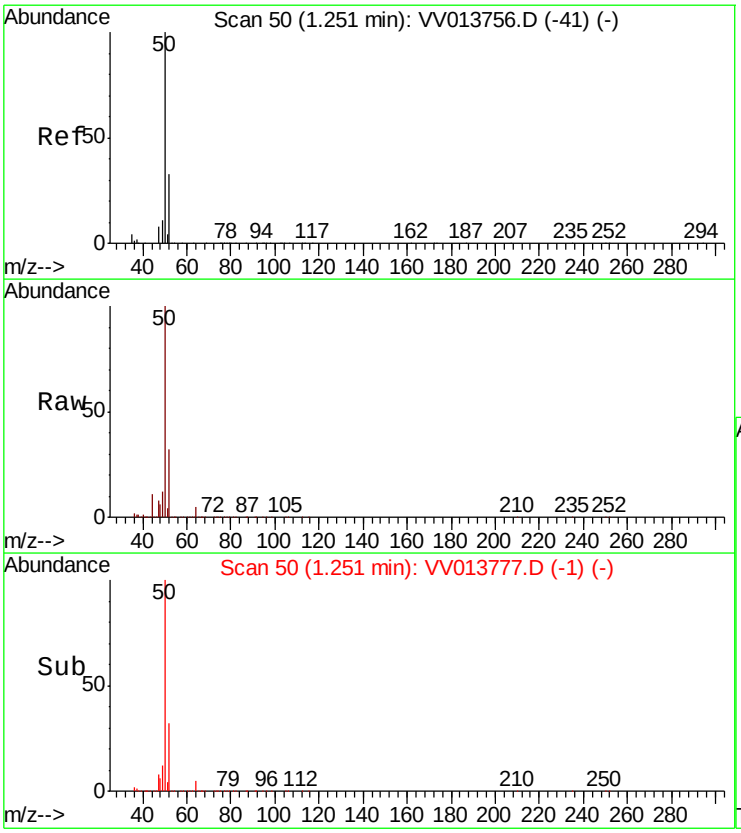
#2
Dichlorodifluoromethane
Concen: 5.407 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 132277

Ion	Ratio	Lower	Upper
85	100		
87	33.2	27.4	41.2

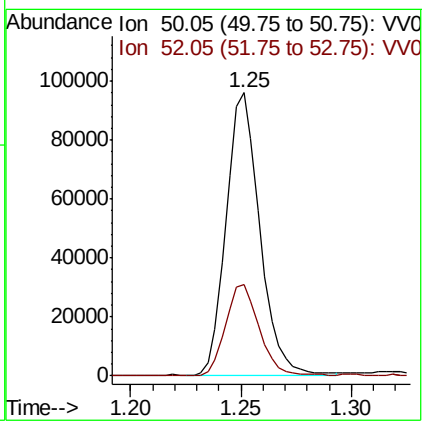


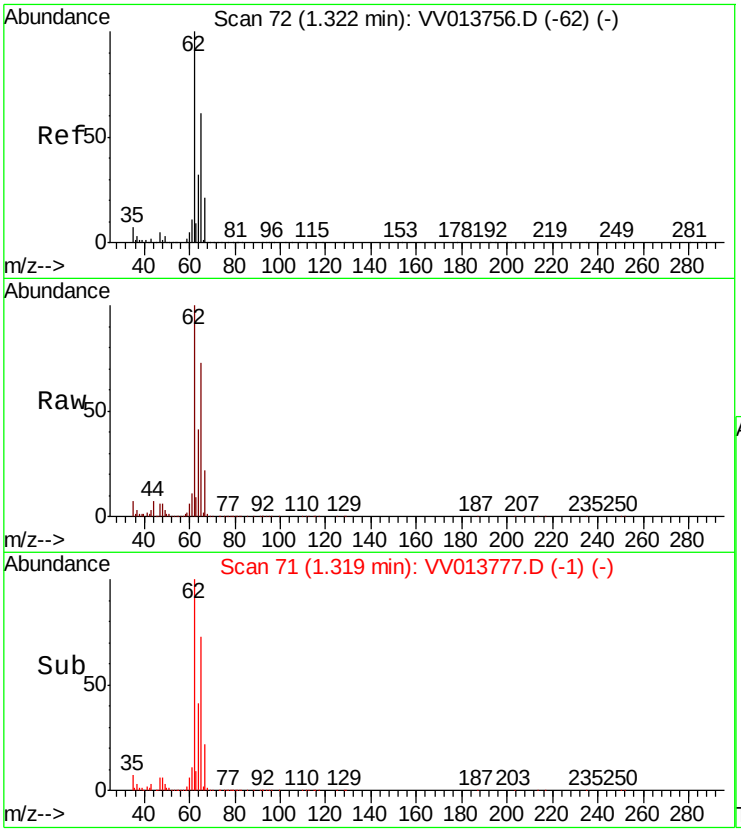


#3
Chloromethane
Concen: 4.717 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 50 Resp: 101337

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.7



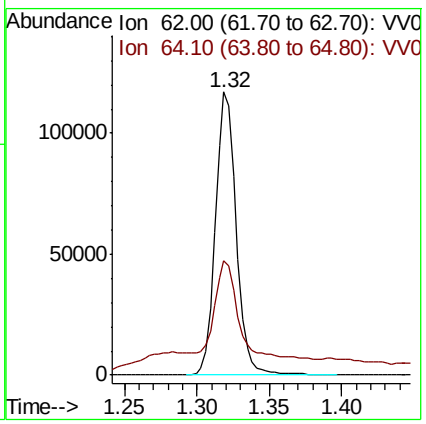


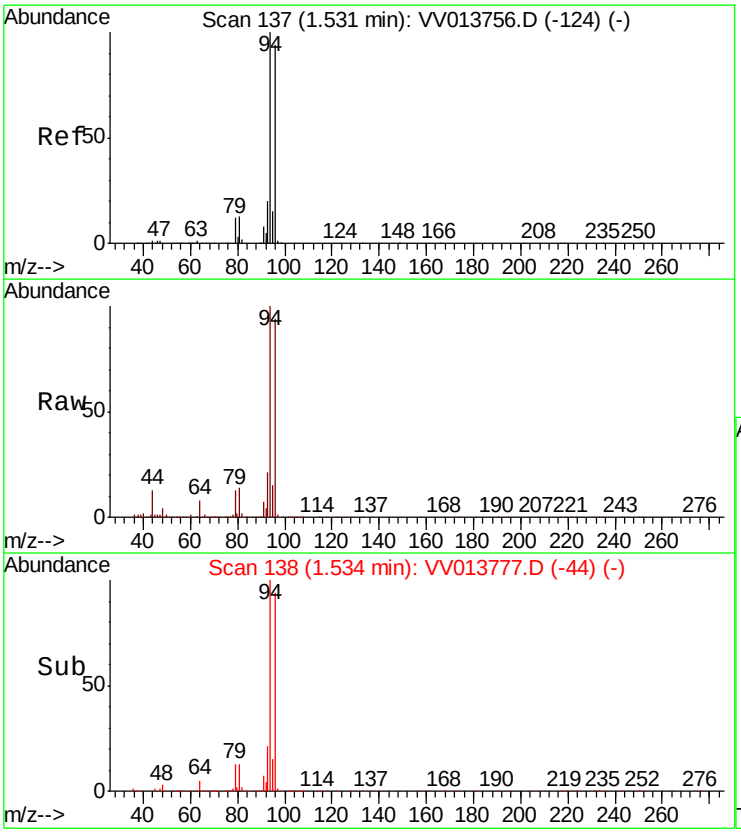
#5
Vinyl chloride
Concen: 5.345 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 117293

Ion	Ratio	Lower	Upper
62	100		
64	40.5	23.3	43.3

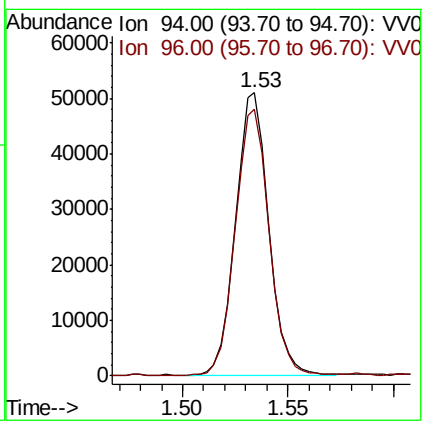


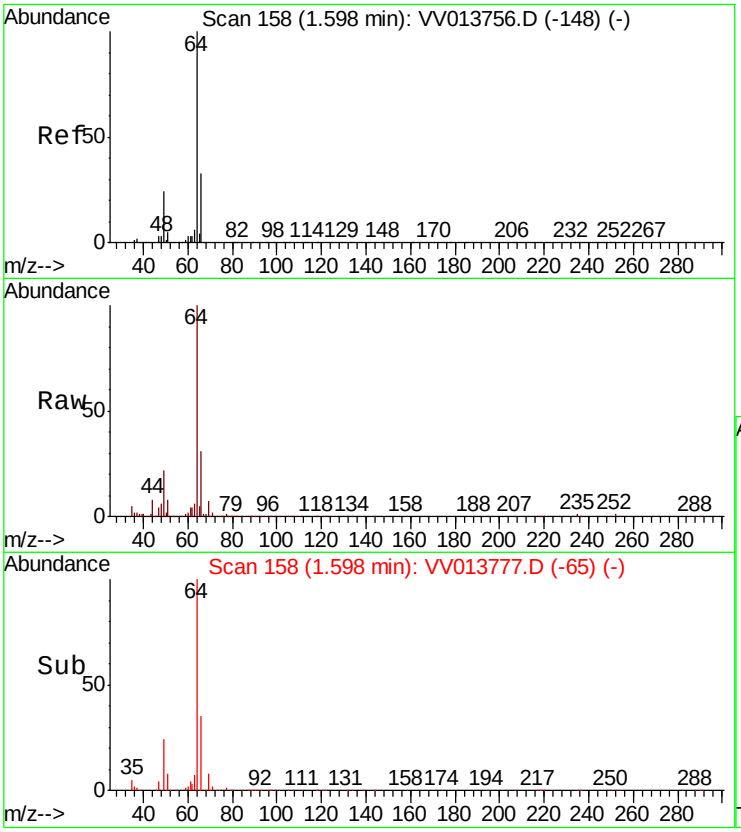


#6
Bromomethane
Concen: 4.847 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 94 Resp: 56009

Ion	Ratio	Lower	Upper
94	100		
96	94.2	65.2	121.0



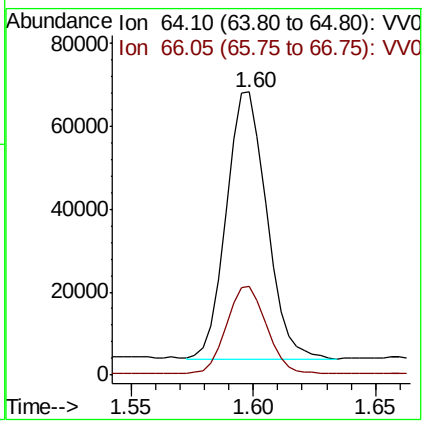


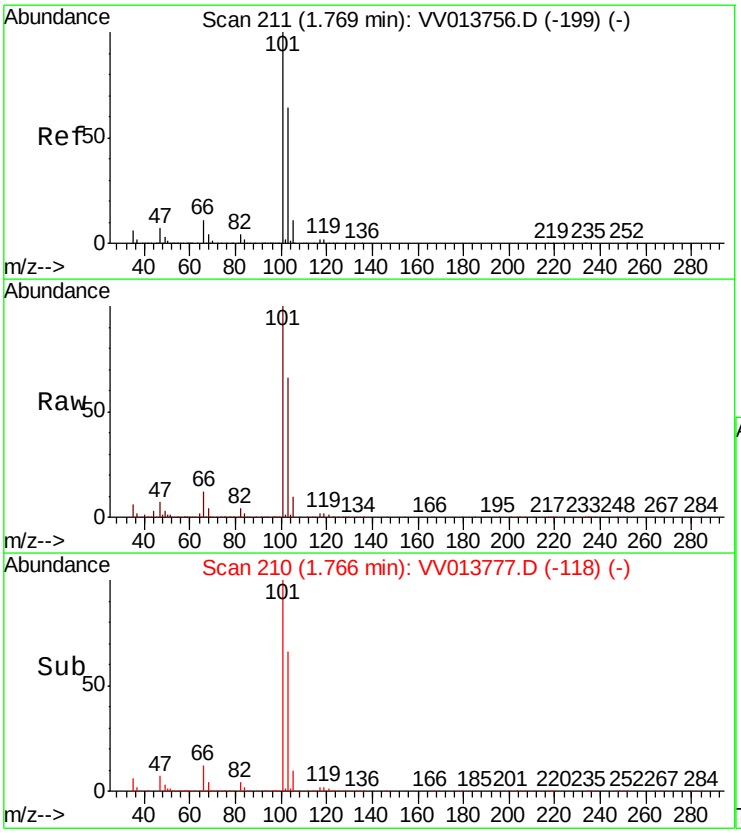
#8
Chloroethane
Concen: 5.599 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 74038

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.6	42.0

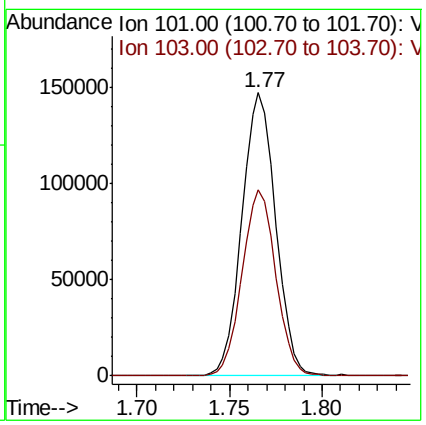


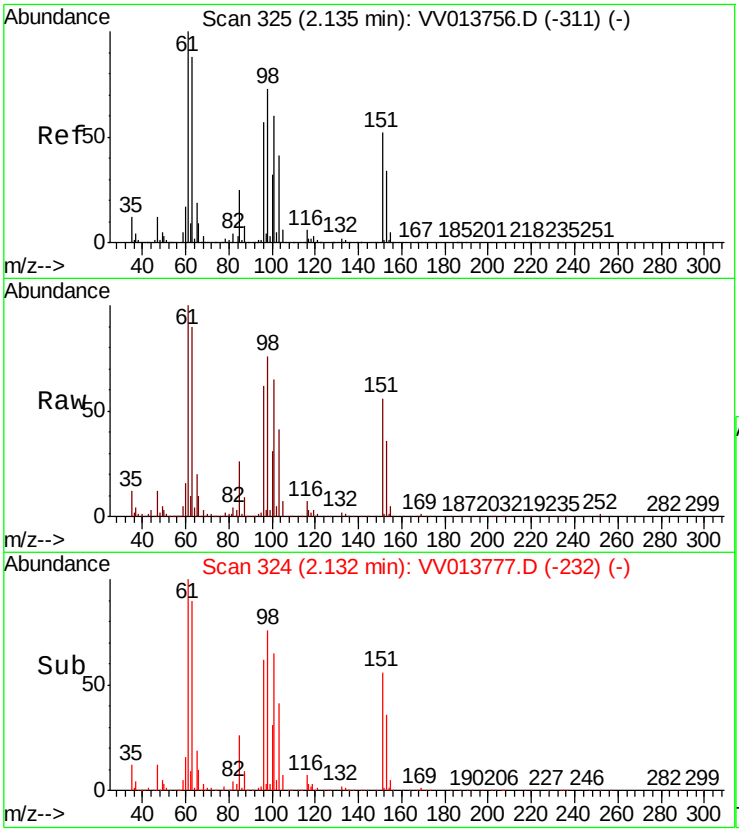


#9
Trichlorofluoromethane
Concen: 5.471 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:101 Resp: 186434

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.9	79.3



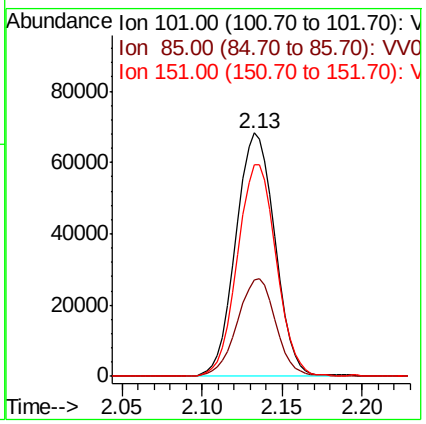


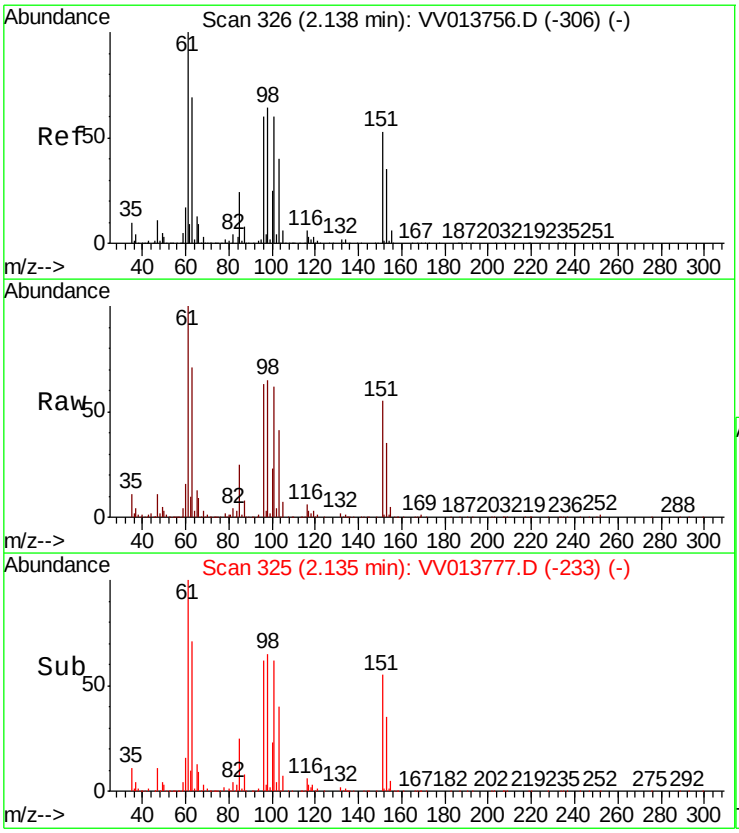
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.621 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 113822

Ion	Ratio	Lower	Upper
101	100		
85	39.6	33.4	50.0
151	86.6	69.4	104.0

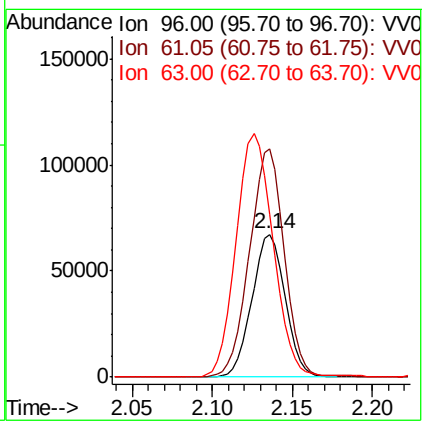


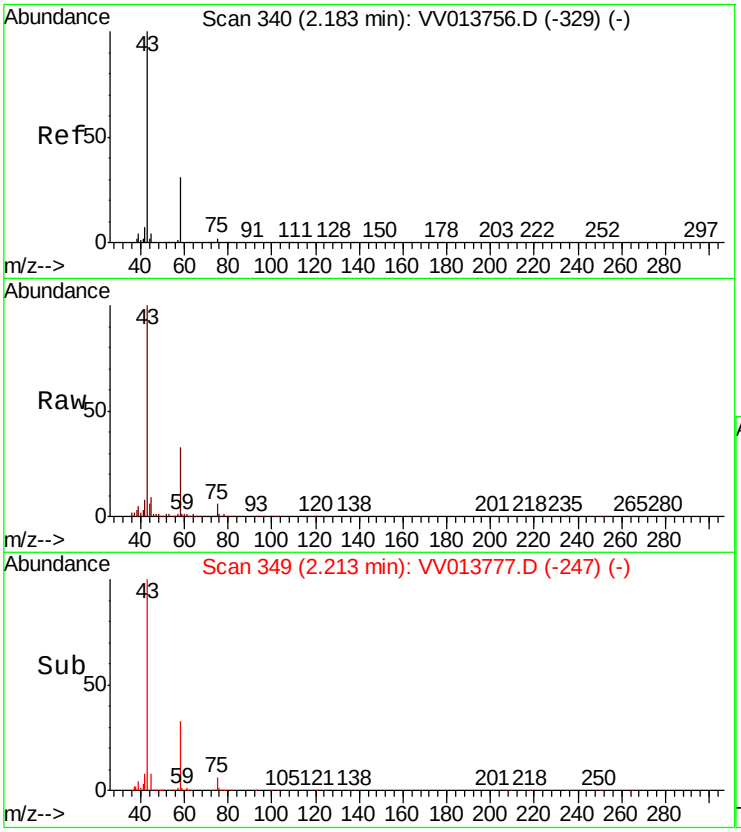


#12
1,1-Dichloroethene
Concen: 5.413 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 96 Resp: 95603

Ion	Ratio	Lower	Upper
96	100		
61	159.9	116.3	215.9
63	114.2	96.7	179.7



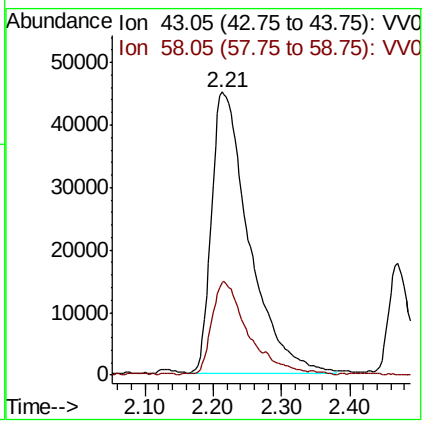


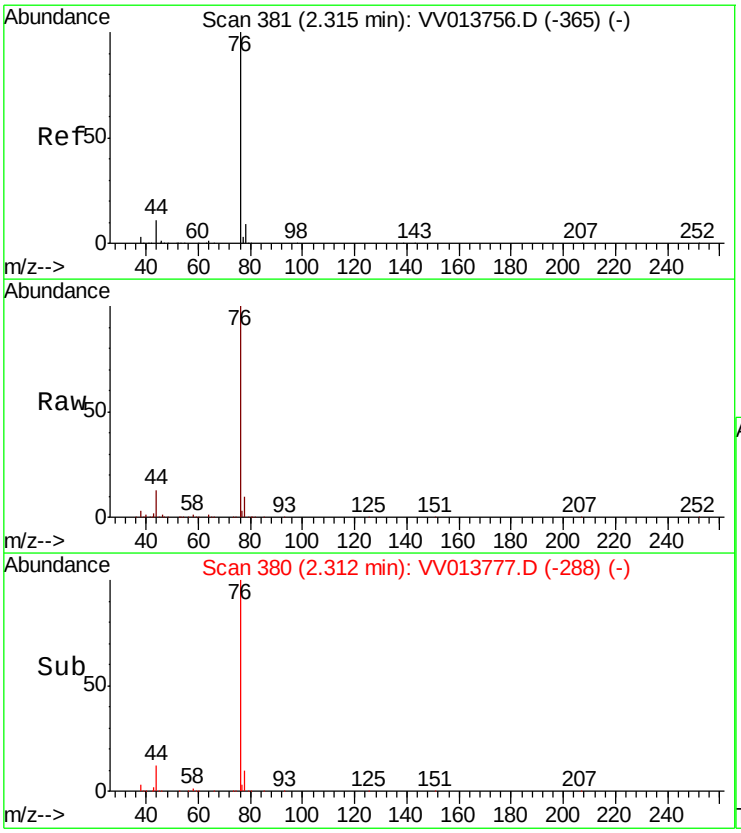
#13
Acetone
Concen: 52.123 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.03 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 172265

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	27.2#

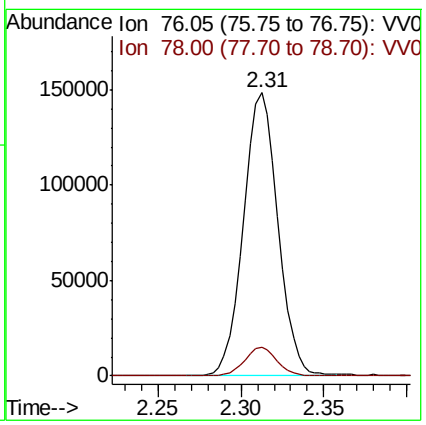


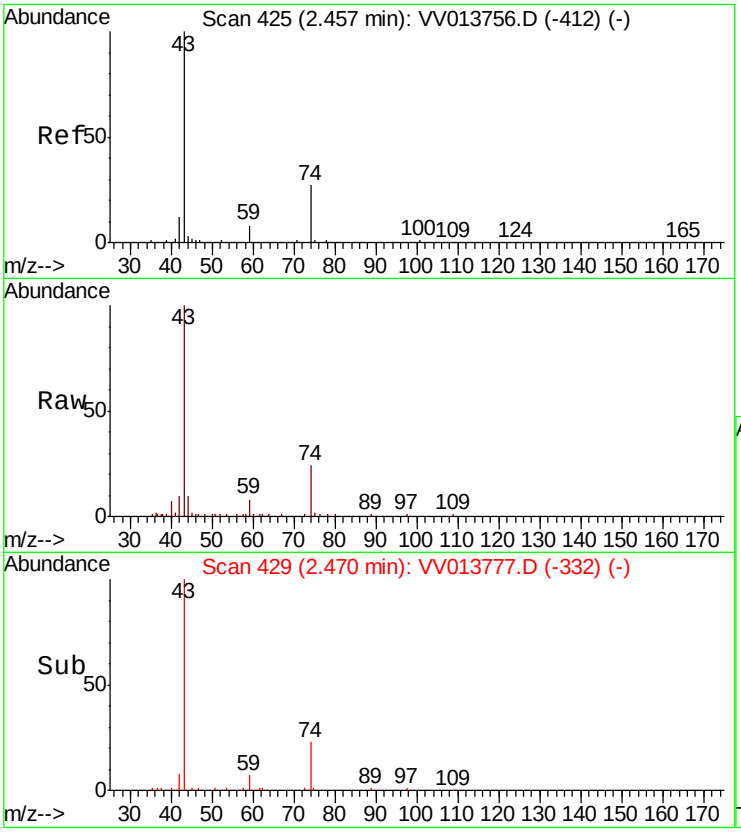


#14
Carbon disulfide
Concen: 5.256 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 76 Resp: 214273

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.5	11.3



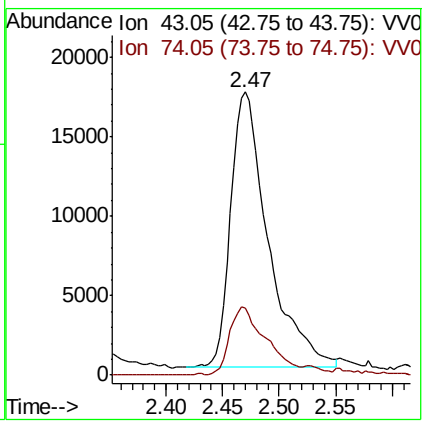


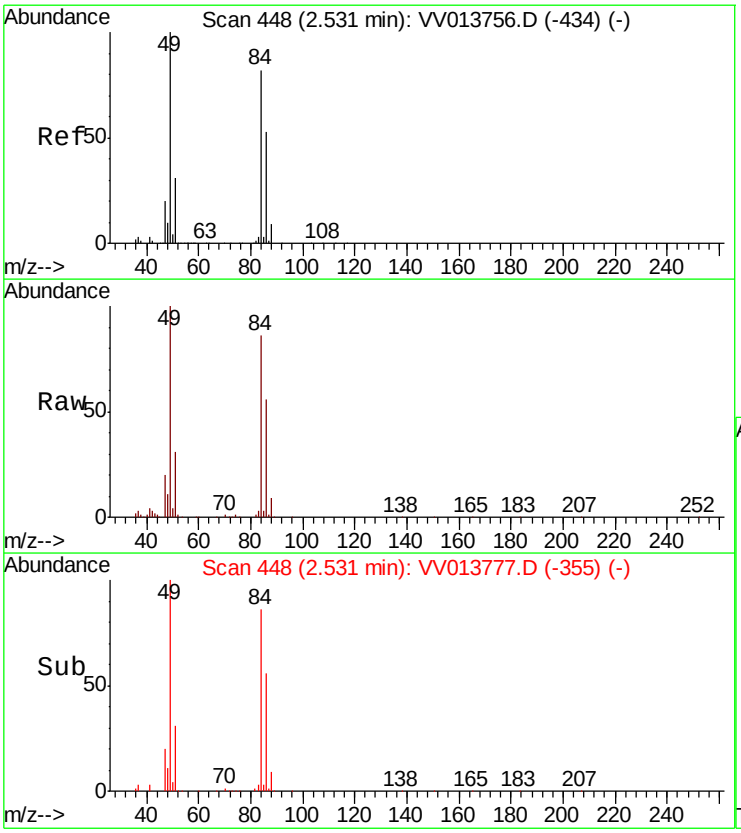
#15
Methyl Acetate
Concen: 5.417 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 40078

Ion	Ratio	Lower	Upper
43	100		
74	24.4	20.5	30.7

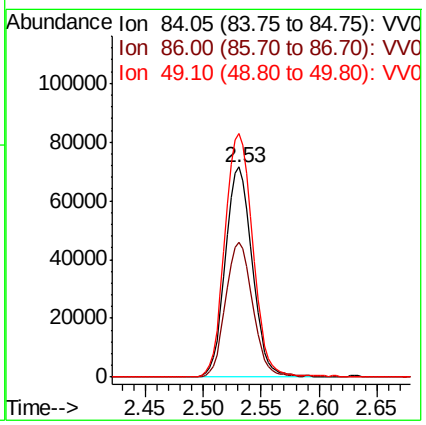


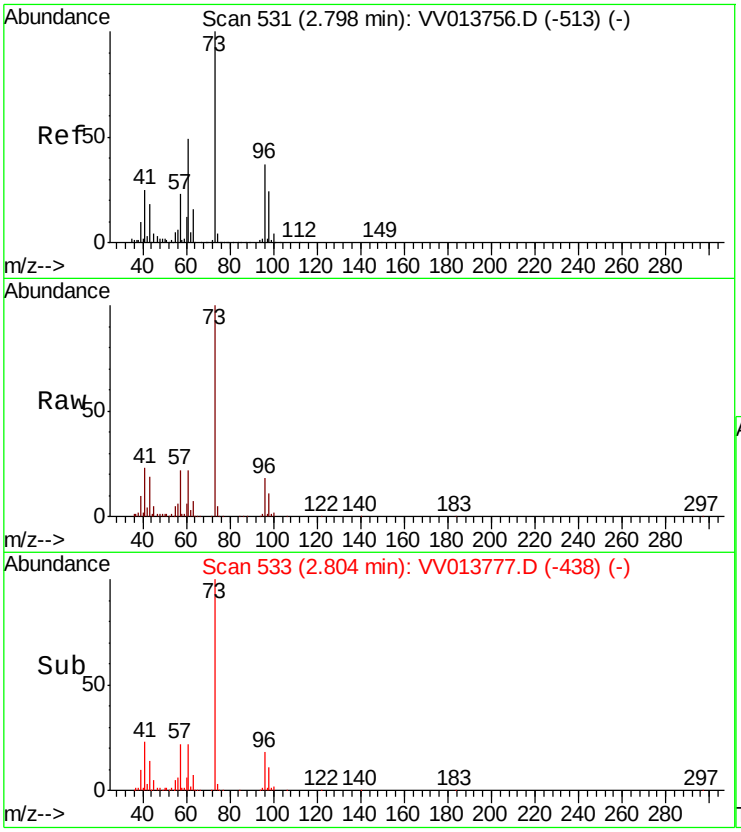


#16
Methylene chloride
Concen: 4.755 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 84 Resp: 115021

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.0	81.6
49	115.8	81.5	151.5



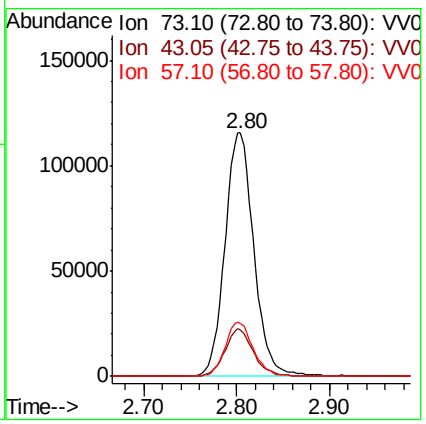


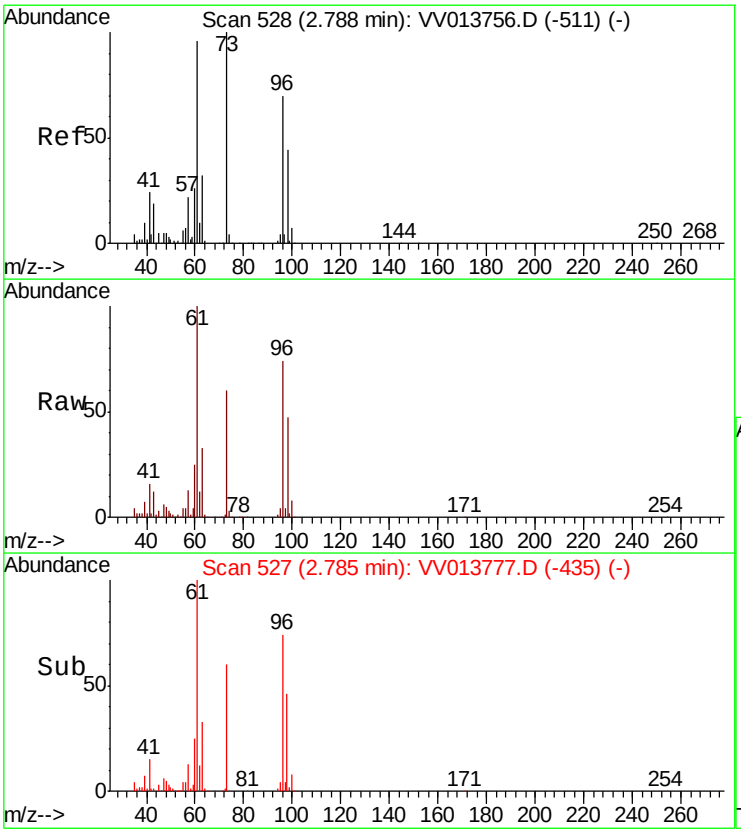
#17
Methyl tert-butyl Ether
Concen: 5.161 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.01 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 249427

Ion	Ratio	Lower	Upper
73	100		
43	18.5	15.5	23.3
57	21.8	17.5	26.3

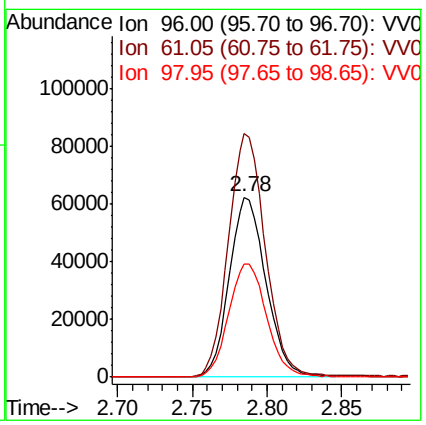


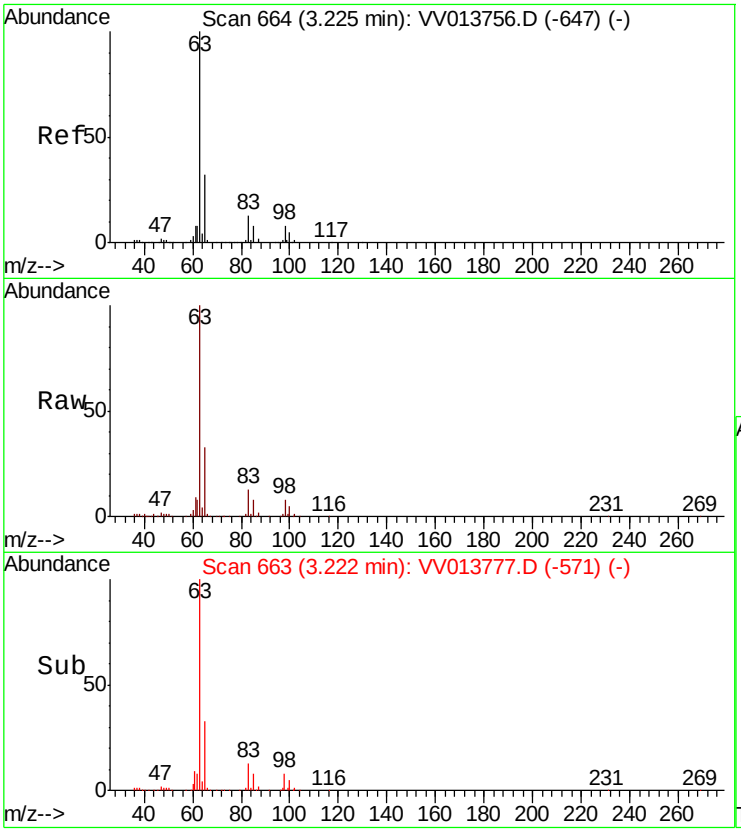


#18
trans-1,2-Dichloroethene
Concen: 5.354 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 96 Resp: 106771

Ion	Ratio	Lower	Upper
96	100		
61	135.2	95.1	176.7
98	63.1	46.5	86.3



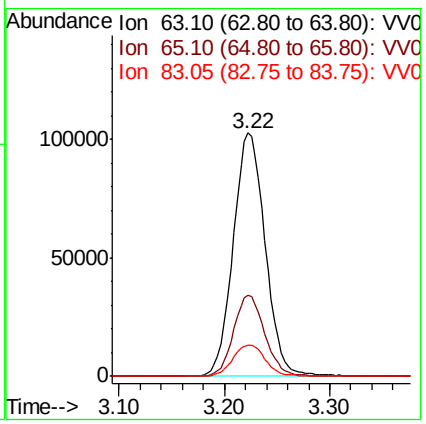


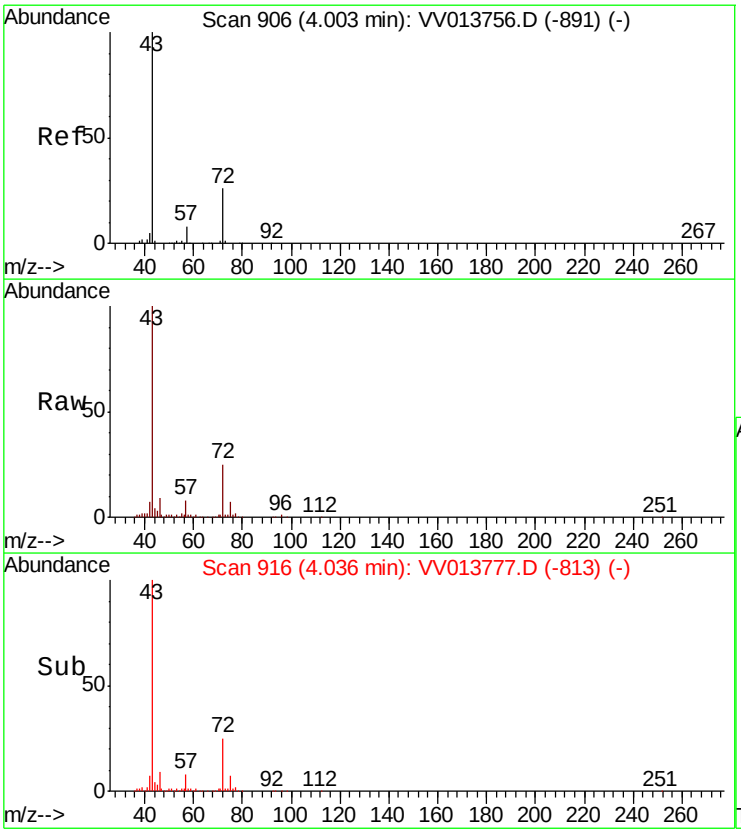
#19
1,1-Dichloroethane
Concen: 5.427 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 216067

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.7	42.1
83	12.8	9.2	17.2

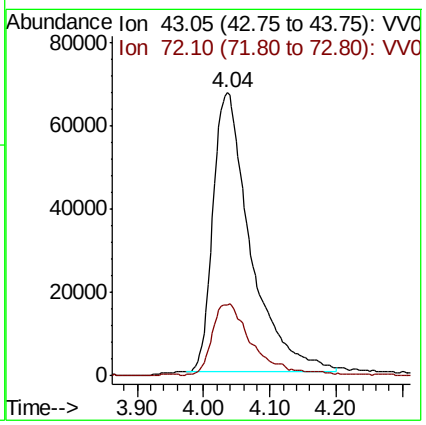


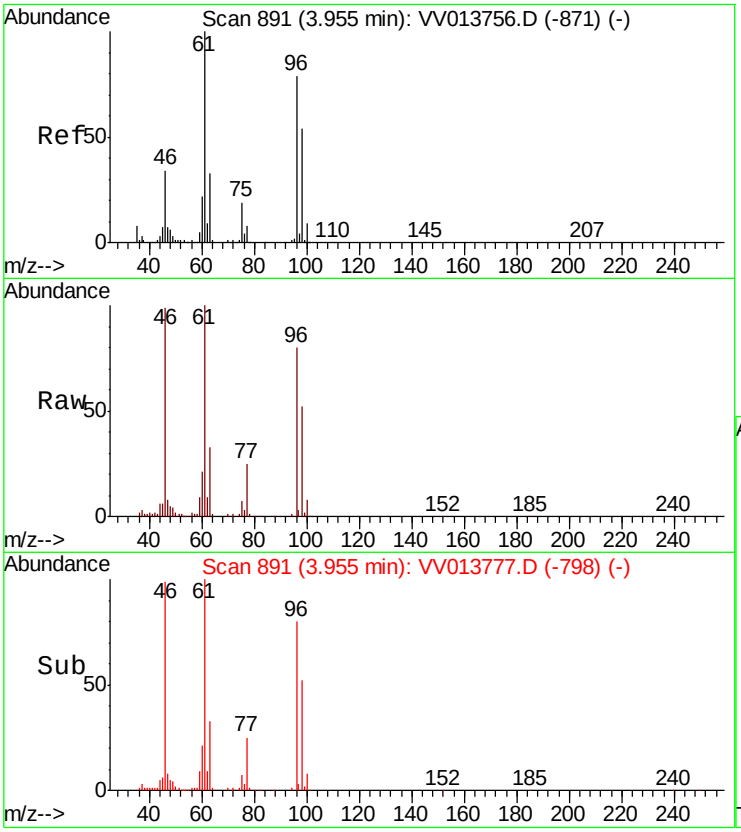


#21
2-Butanone
Concen: 52.618 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.03 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 43 Resp: 262862

Ion	Ratio	Lower	Upper
43	100		
72	26.6	12.3	36.9



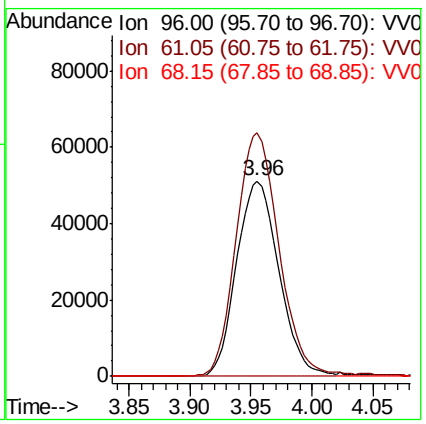


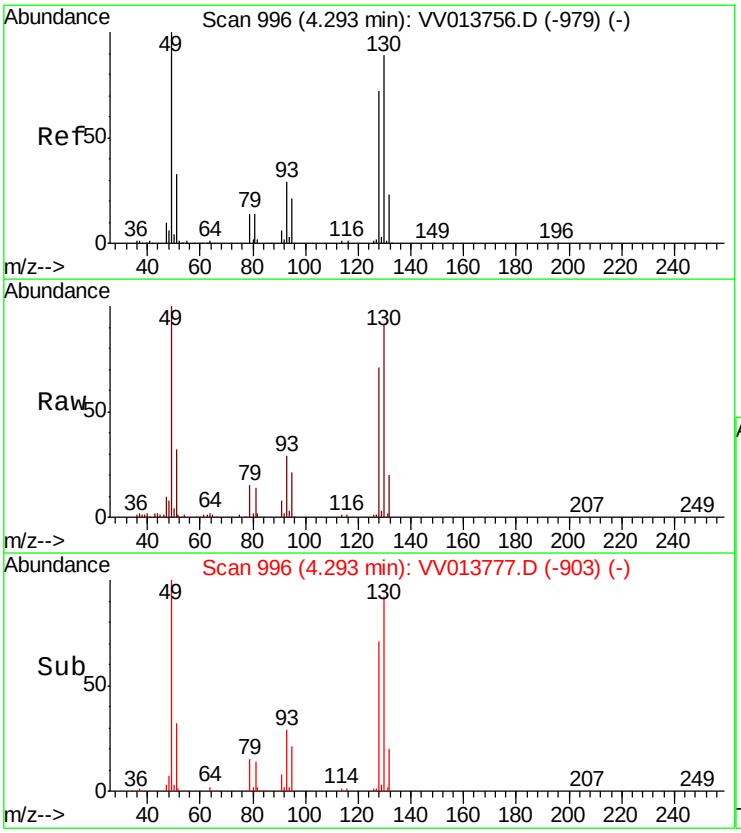
#22
cis-1,2-Dichloroethene
Concen: 5.261 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 123033

Ion	Ratio	Lower	Upper
96	100		
61	124.5	86.1	159.9
68	0.0	0.0	0.0

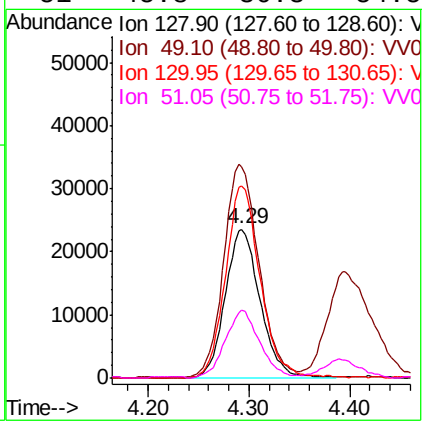


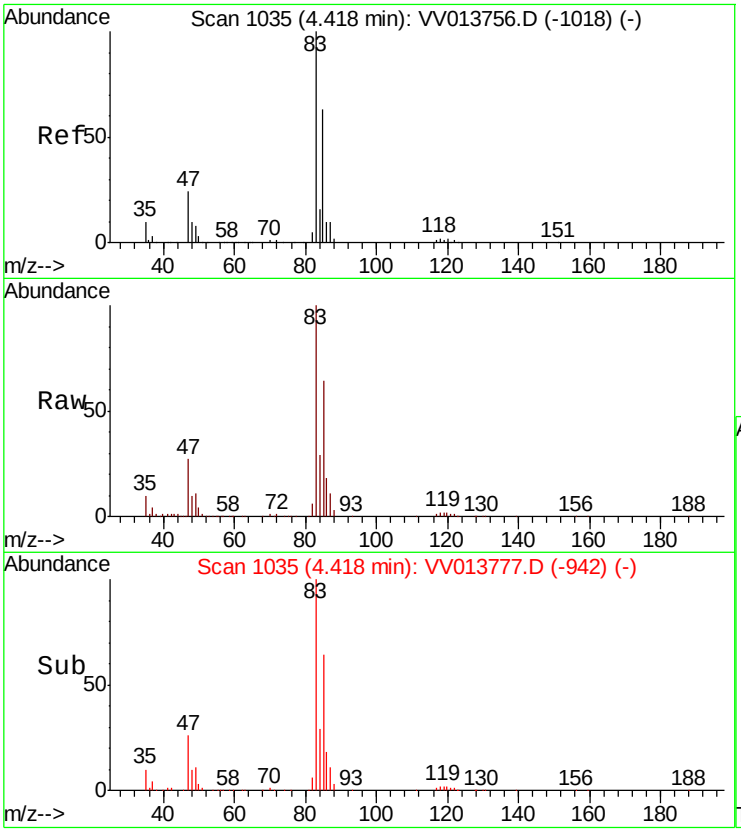


#23
Bromochloromethane
Concen: 5.521 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:128 Resp: 56739

Ion	Ratio	Lower	Upper
128	100		
49	141.6	100.1	185.9
130	129.1	89.0	165.4
51	45.8	36.3	54.5



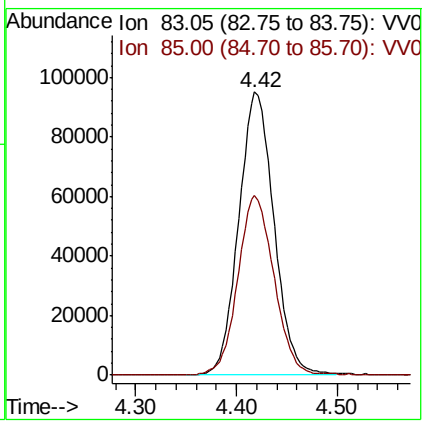


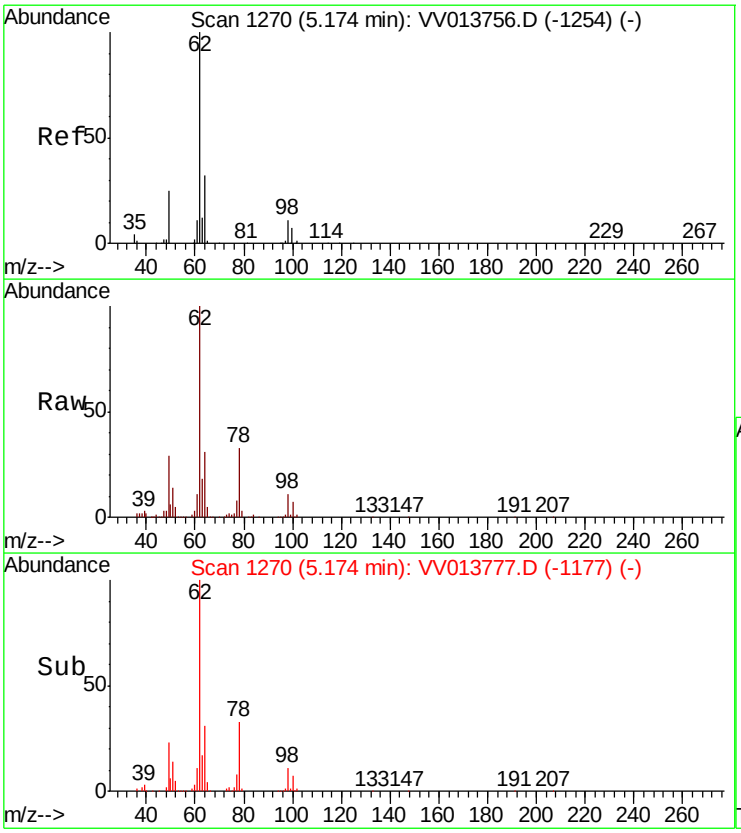
#25
Chloroform
Concen: 5.454 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 230187

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.1	83.7

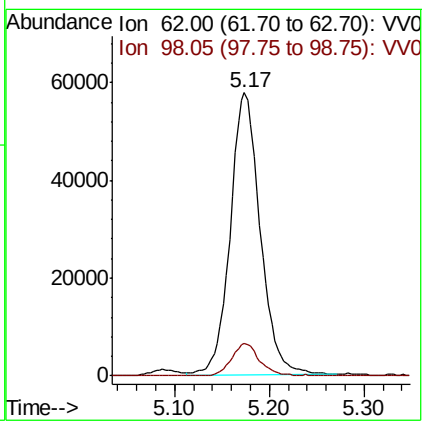


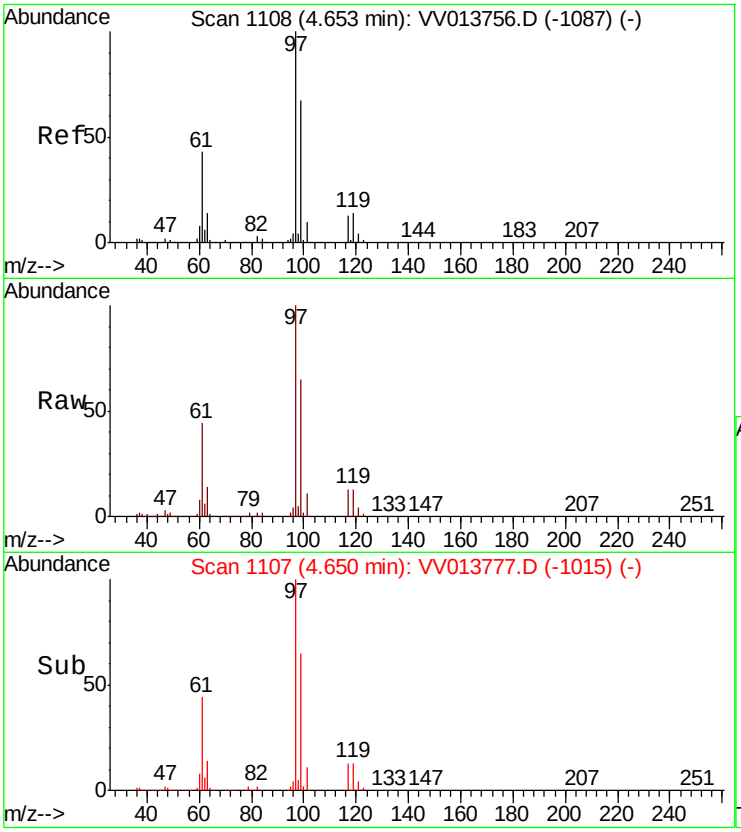


#27
1,2-Dichloroethane
Concen: 5.278 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 62 Resp: 127488

Ion	Ratio	Lower	Upper
62	100		
98	11.3	8.2	12.2



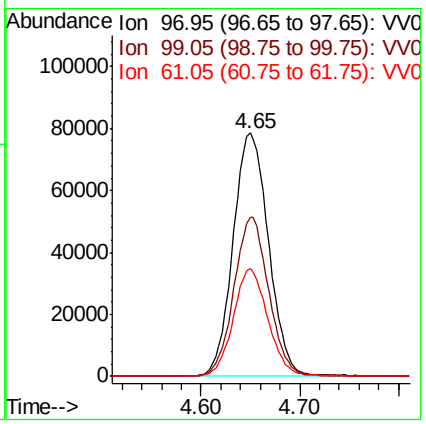


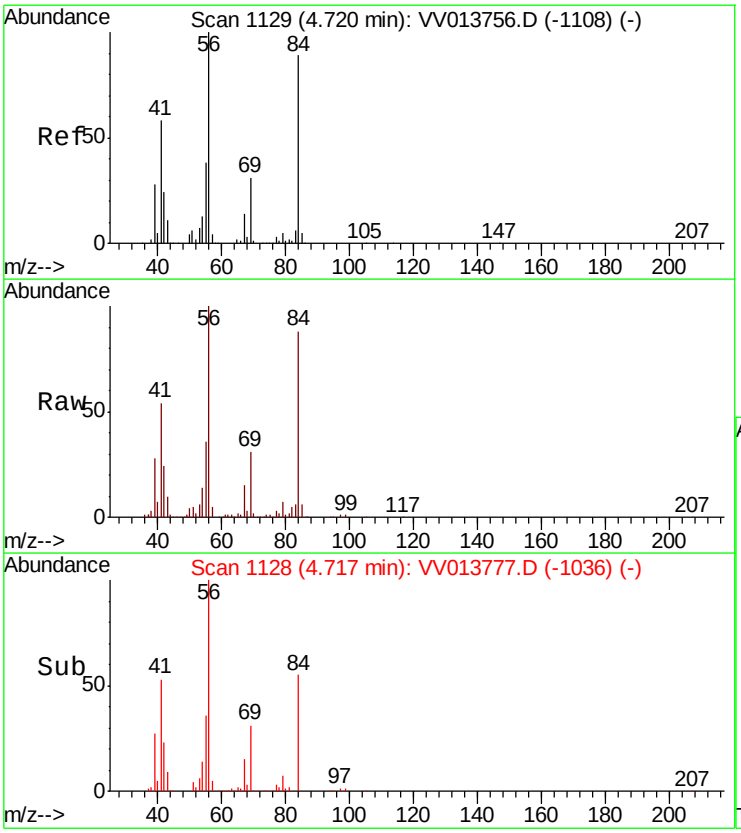
#29
1,1,1-Trichloroethane
Concen: 5.306 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 196112

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	43.3	35.0	52.6

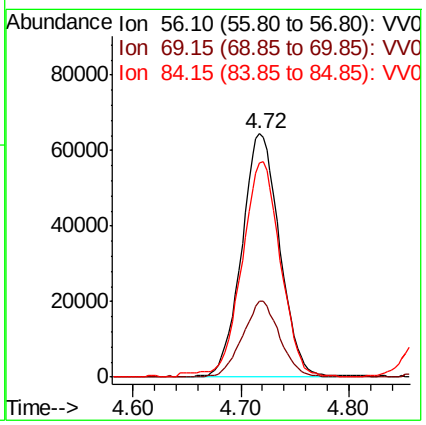


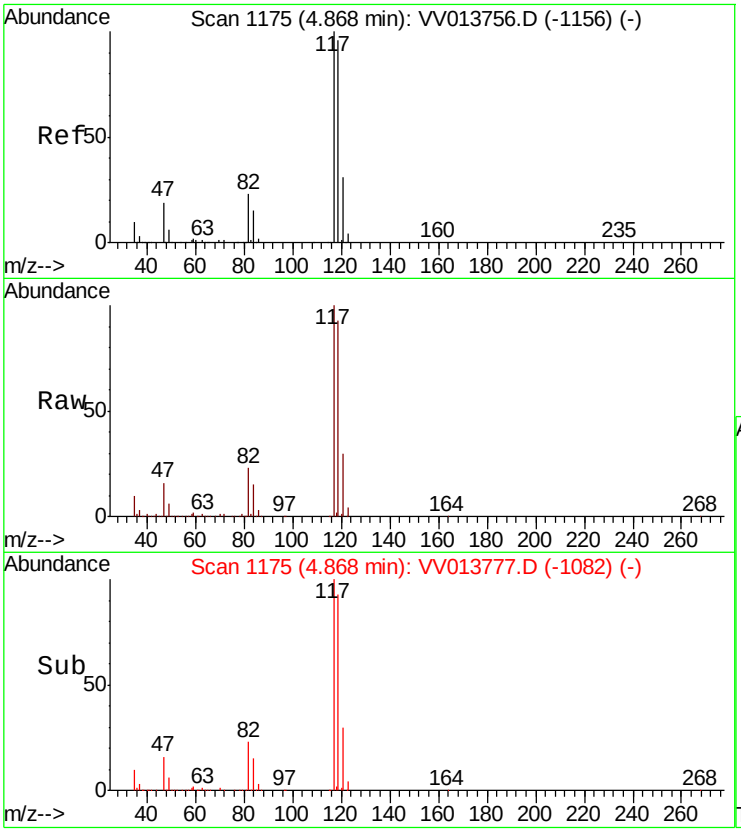


#30
Cyclohexane
Concen: 5.090 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 56 Resp: 157183

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.1	36.1
84	89.1	69.9	104.9



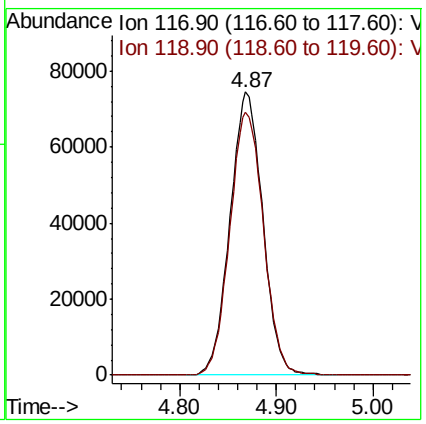


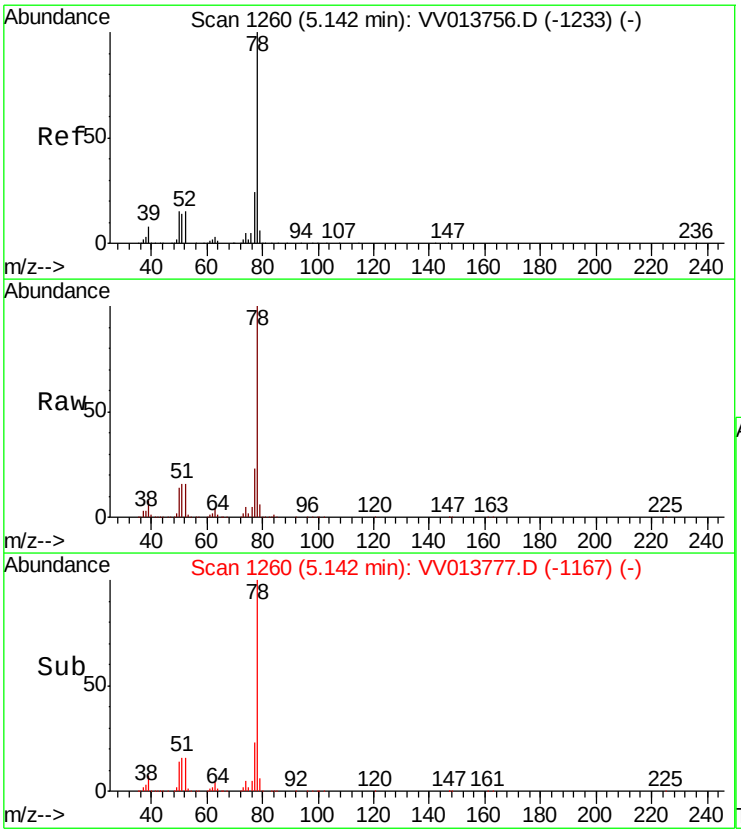
#31
Carbon tetrachloride
Concen: 5.380 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 174957

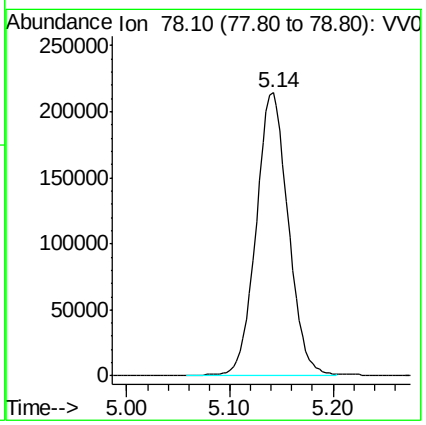
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.8	115.2

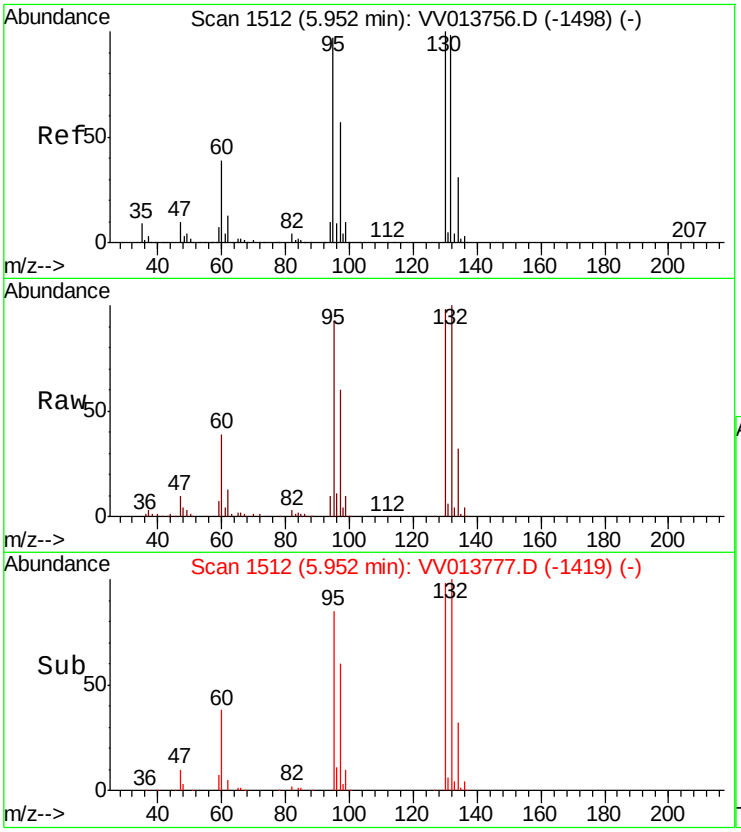




#33
Benzene
Concen: 5.236 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 78 Resp: 464021



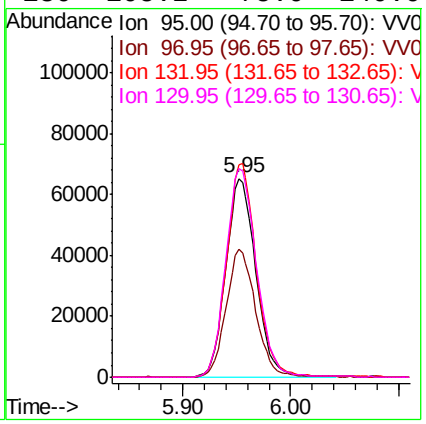


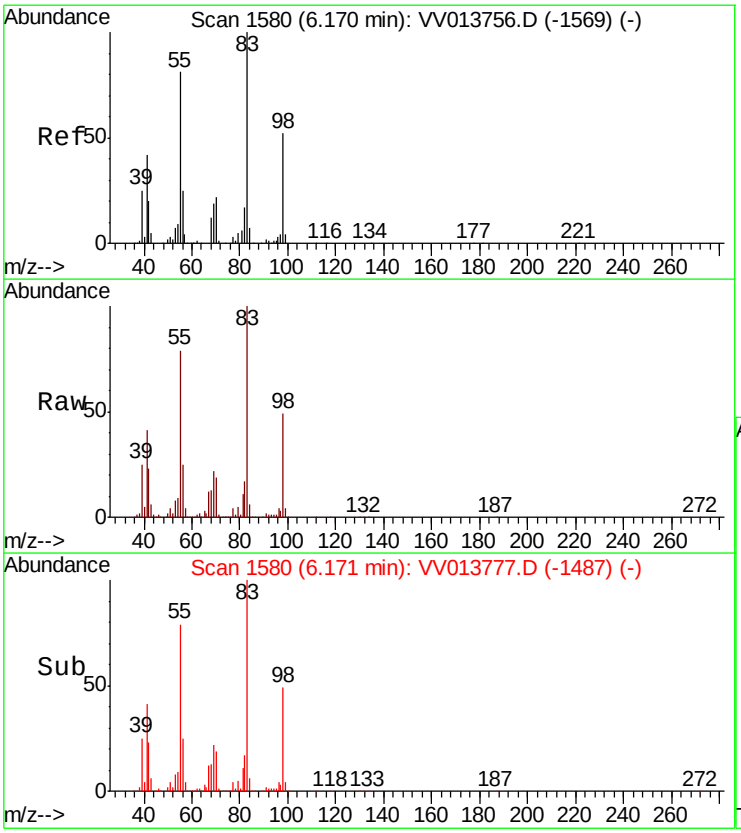
#34
Trichloroethene
Concen: 5.178 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 126601

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.6	84.8
132	107.1	70.5	130.9
130	105.2	75.9	140.9

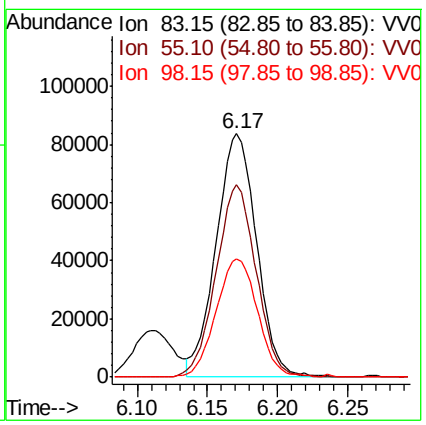


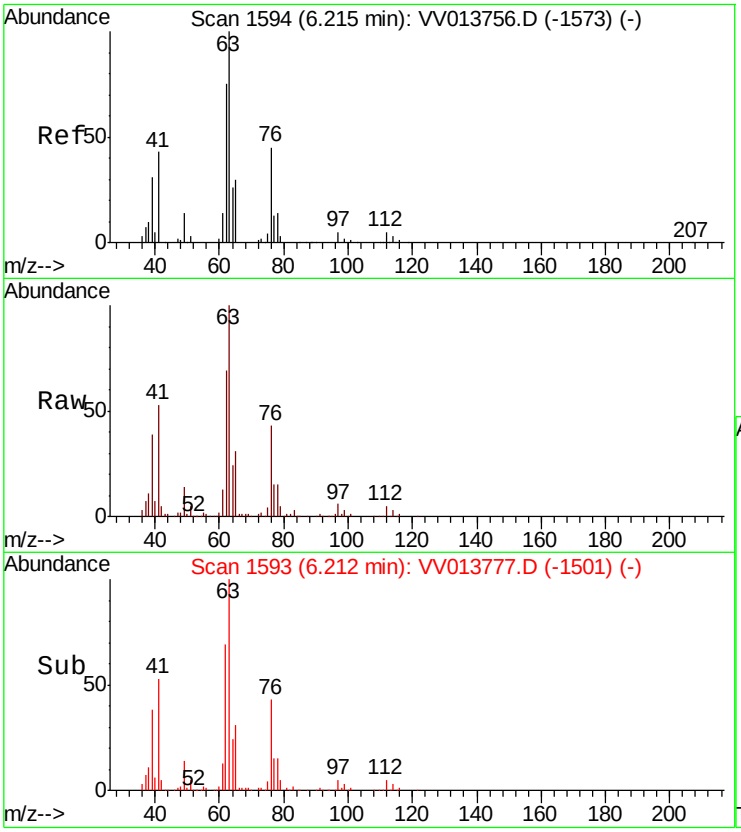


#35
Methylcyclohexane
Concen: 5.119 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 83 Resp: 167004

Ion	Ratio	Lower	Upper
83	100		
55	78.2	60.3	90.5
98	50.1	38.1	57.1



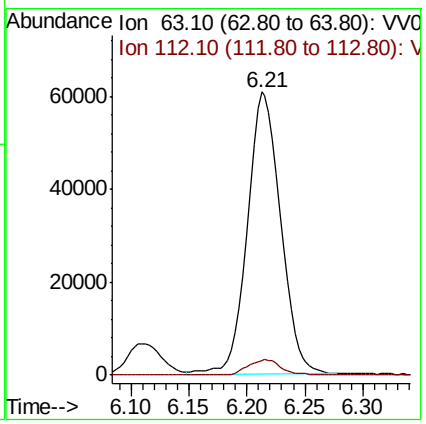


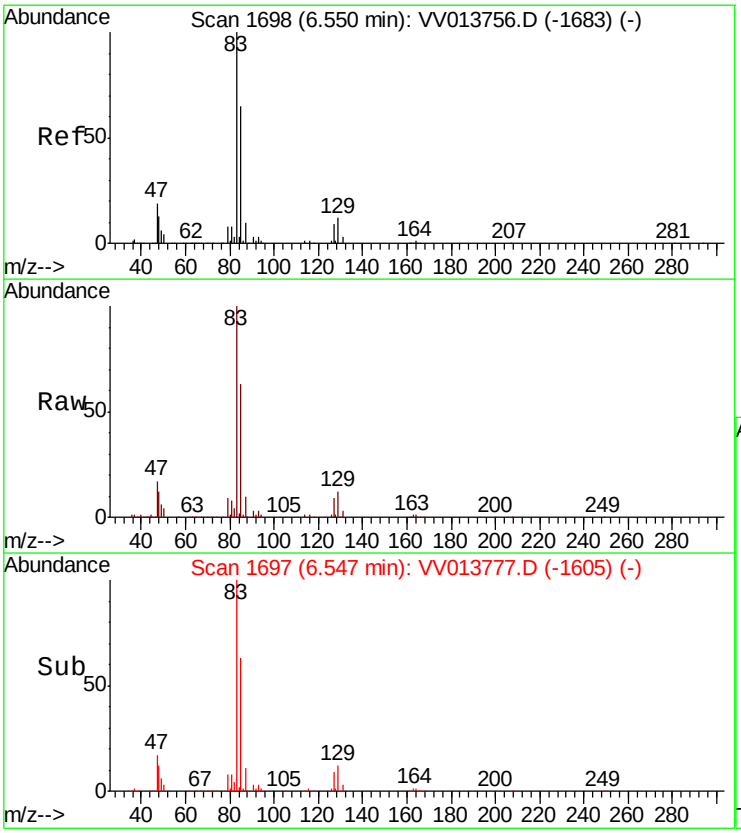
#37
1,2-Dichloropropane
Concen: 5.355 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 121993

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.4	6.6

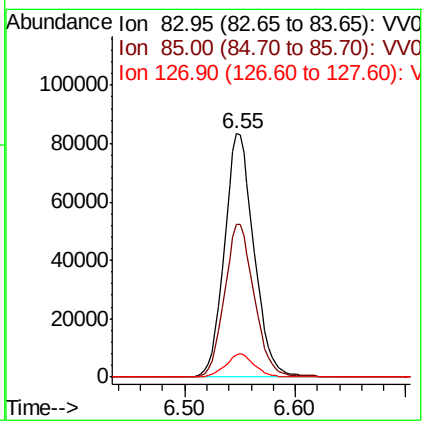


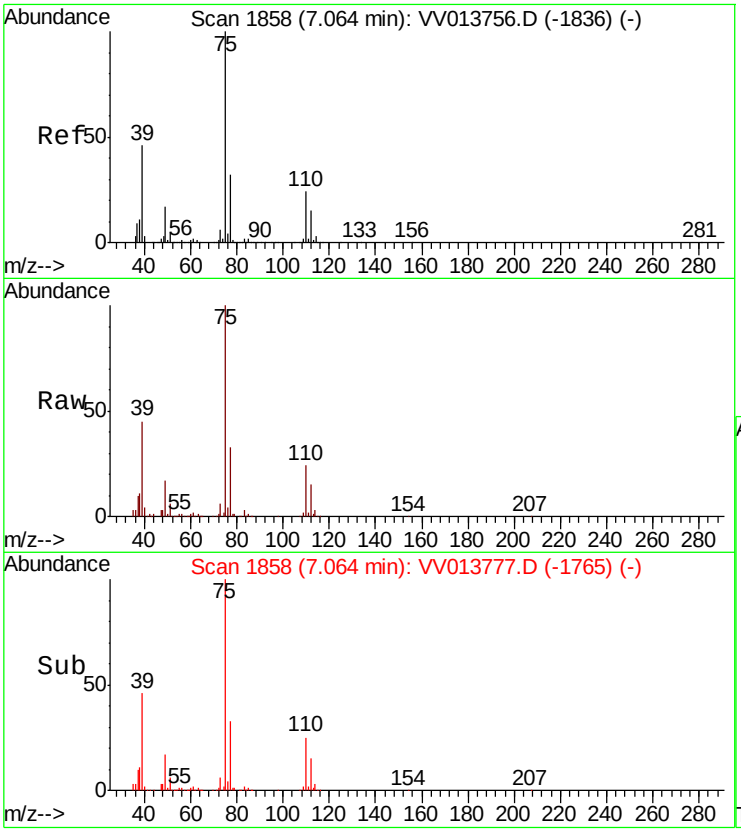


#38
Bromodichloromethane
Concen: 5.115 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 83 Resp: 153741

Ion	Ratio	Lower	Upper
83	100		
85	62.9	46.1	85.5
127	9.3	7.5	11.3



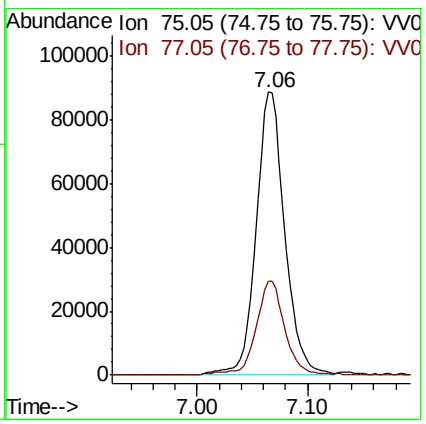


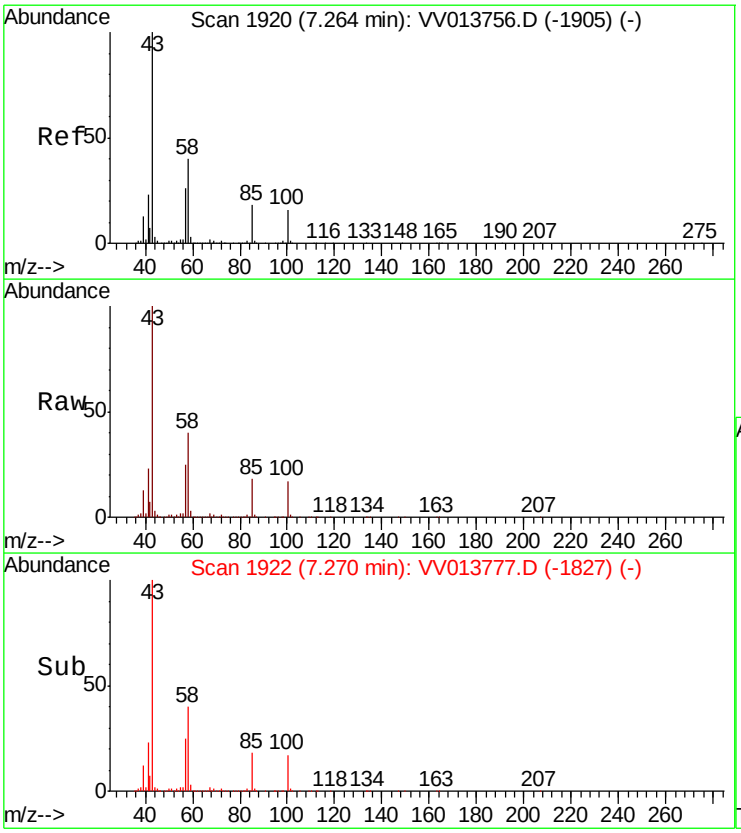
#39
cis-1,3-Dichloropropene
Concen: 4.935 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 159515

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.5	41.9

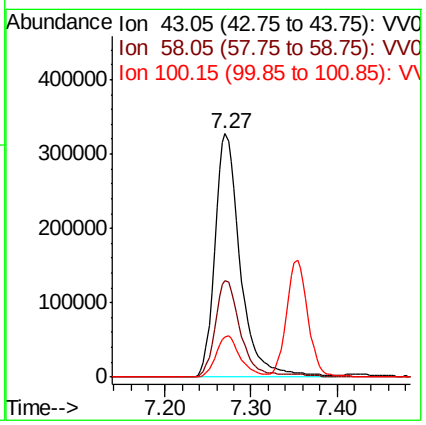


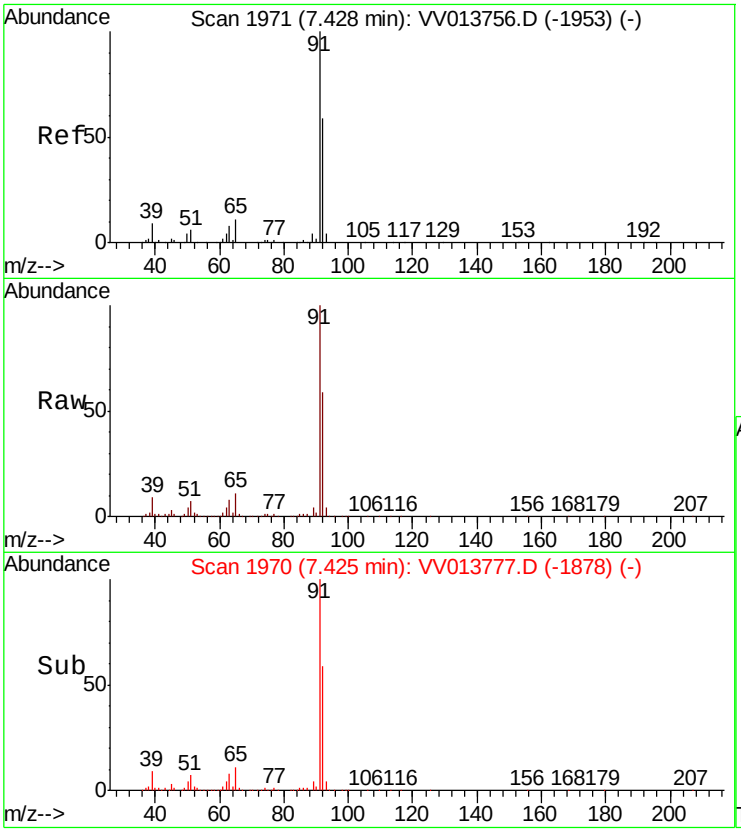


#40
4-Methyl-2-pentanone
Concen: 50.625 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 43 Resp: 672870

Ion	Ratio	Lower	Upper
43	100		
58	39.3	32.3	48.5
100	16.2	12.7	19.1



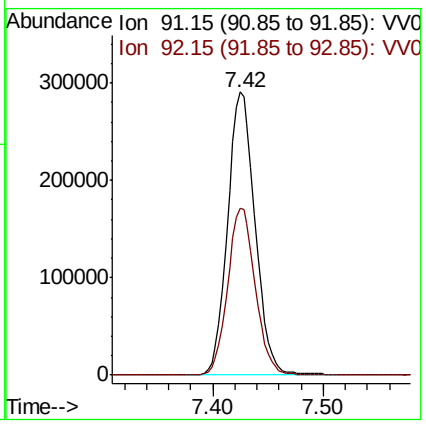


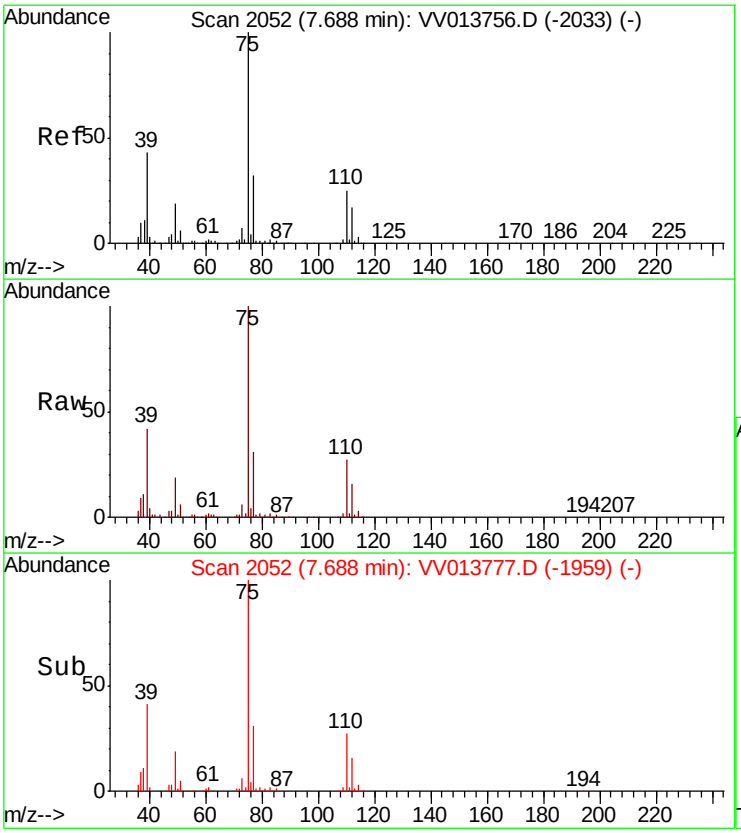
#42
Toluene
Concen: 5.285 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 502423

Ion	Ratio	Lower	Upper
91	100		
92	59.2	41.1	76.3

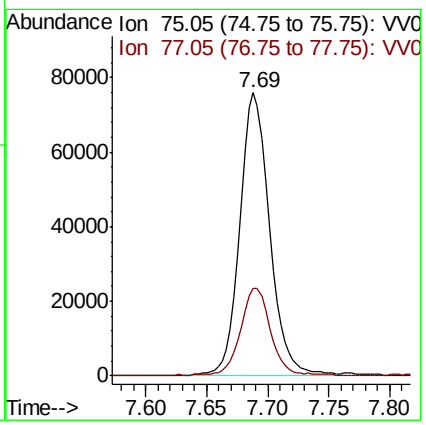


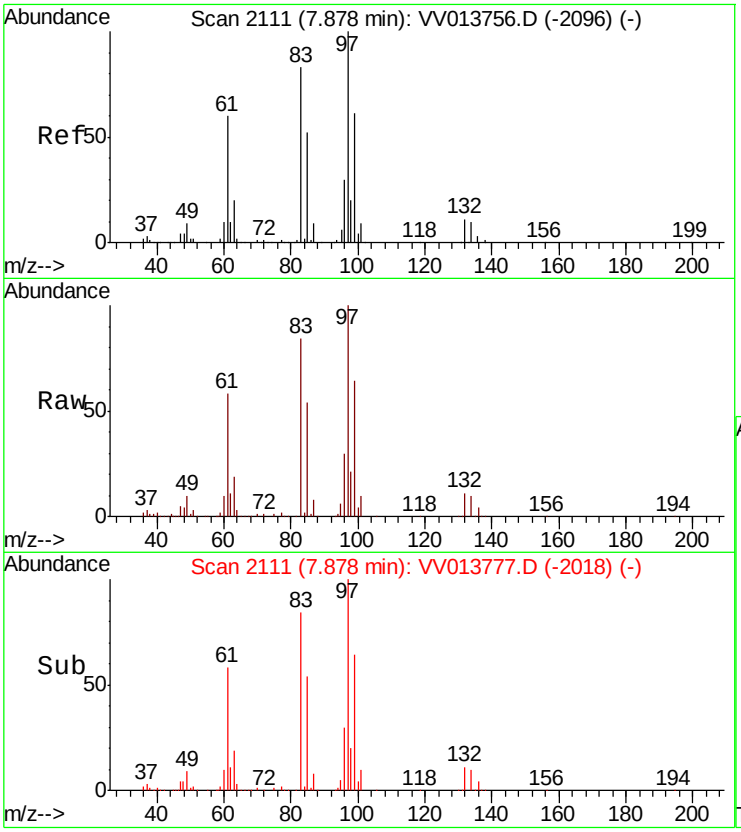


#44
trans-1,3-Dichloropropene
Concen: 5.066 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 75 Resp: 128164

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.0	42.8



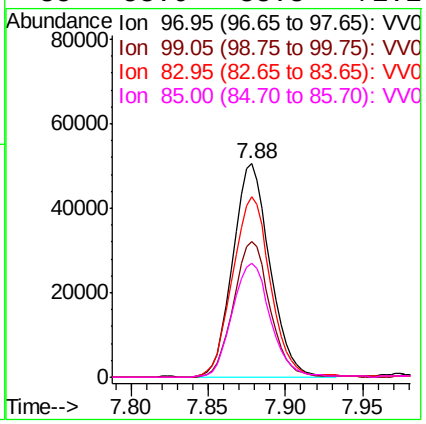


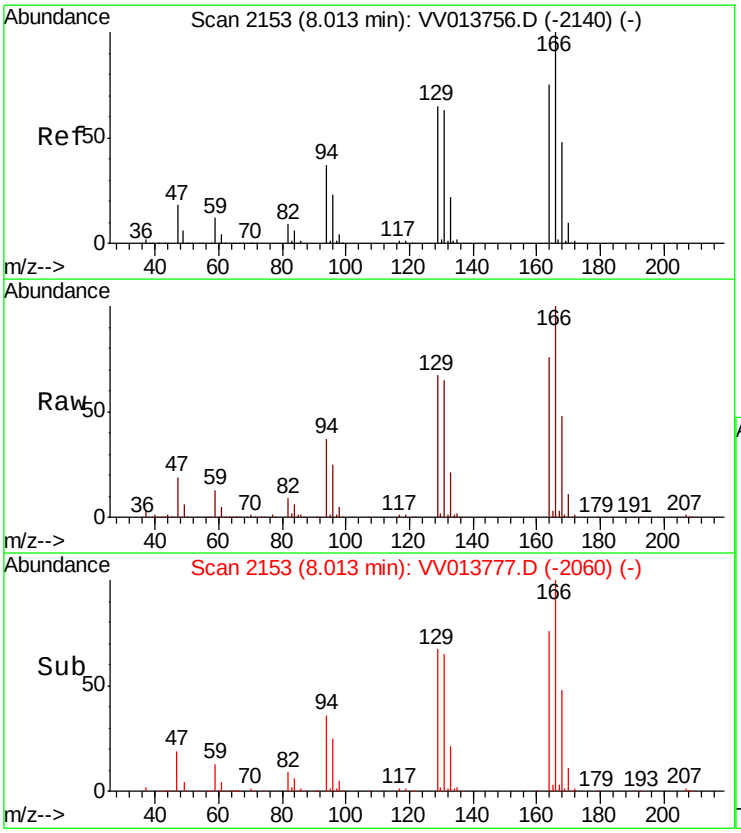
#45
1,1,2-Trichloroethane
Concen: 5.200 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 84414

Ion	Ratio	Lower	Upper
97	100		
99	63.8	44.2	82.0
83	84.3	59.7	110.9
85	53.6	38.3	71.1

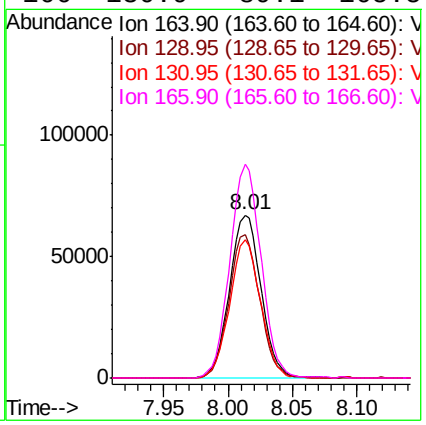


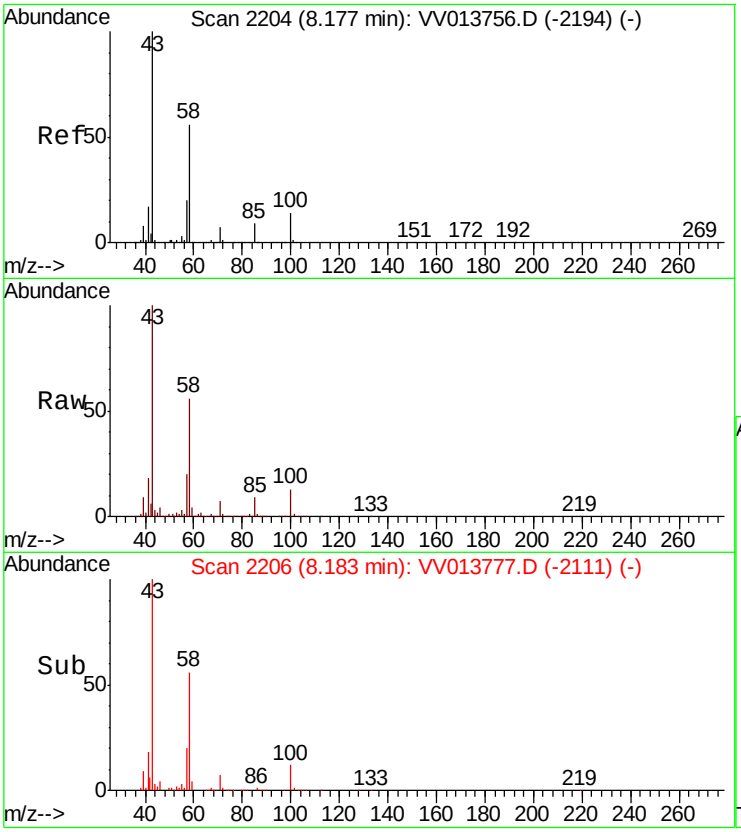


#47
Tetrachloroethene
Concen: 5.390 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:164 Resp: 114425

Ion	Ratio	Lower	Upper
164	100		
129	87.5	60.3	112.1
131	85.0	59.9	111.3
166	130.9	89.1	165.5



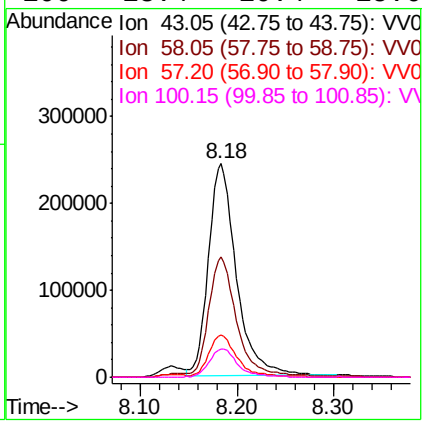


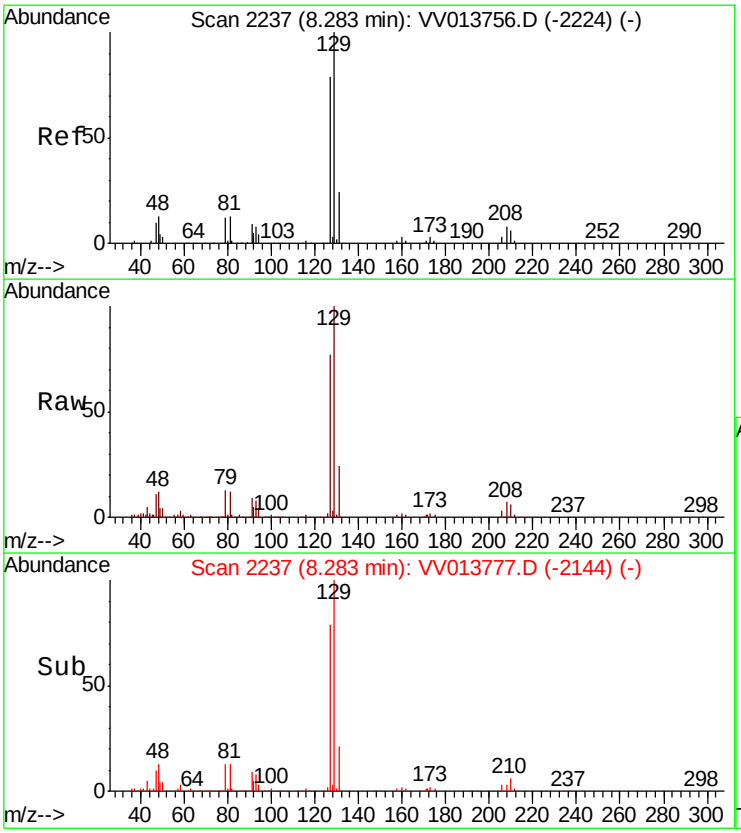
#48
2-Hexanone
Concen: 52.104 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 494319

Ion	Ratio	Lower	Upper
43	100		
58	56.2	43.2	64.8
57	20.2	15.4	23.2
100	13.4	10.4	15.6

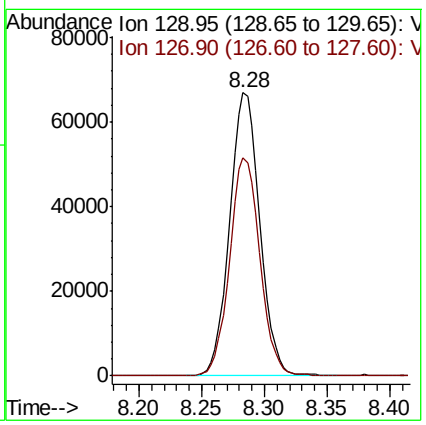


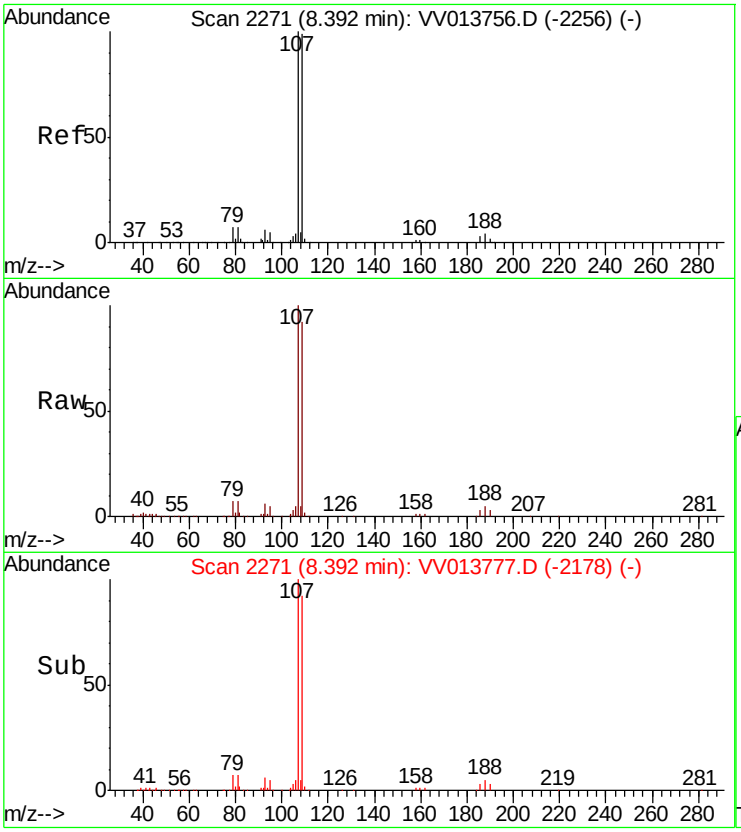


#49
Dibromochloromethane
Concen: 5.373 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:129 Resp: 111873

Ion	Ratio	Lower	Upper
129	100		
127	77.2	55.7	103.5



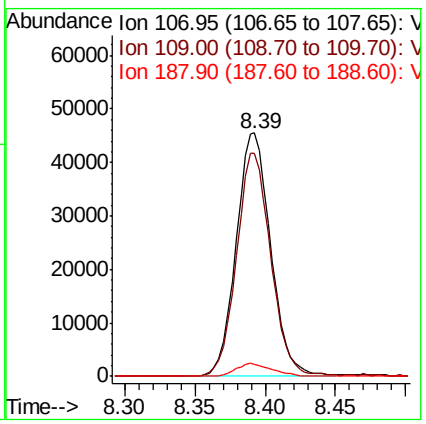


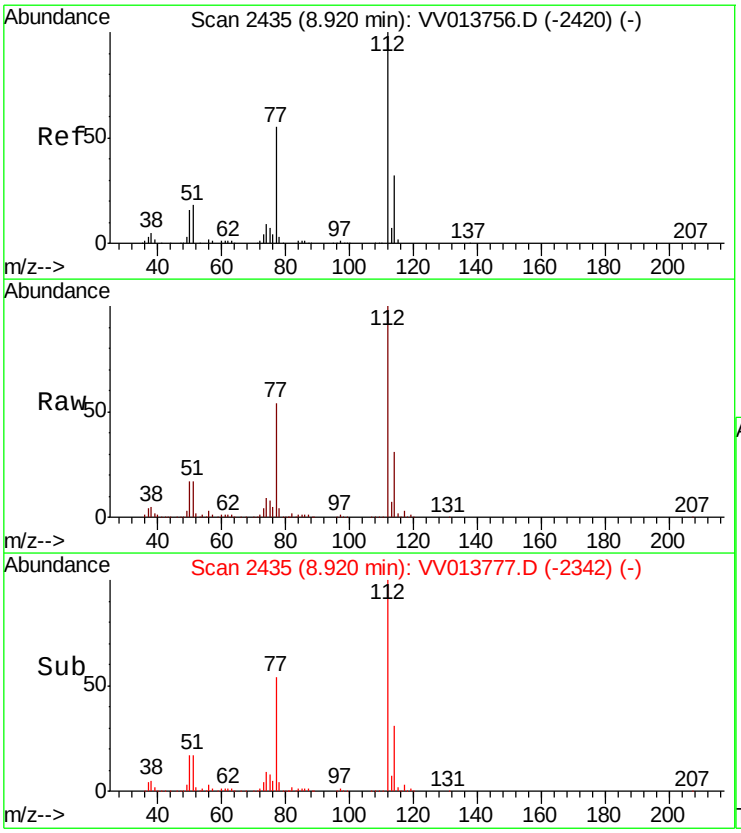
#50
1,2-Dibromoethane
Concen: 5.305 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 77992

Ion	Ratio	Lower	Upper
107	100		
109	91.9	65.2	121.0
188	5.1	4.2	6.2

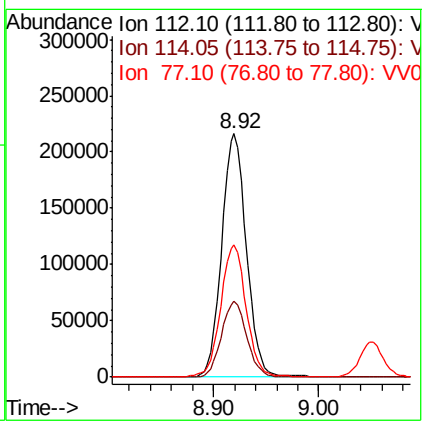


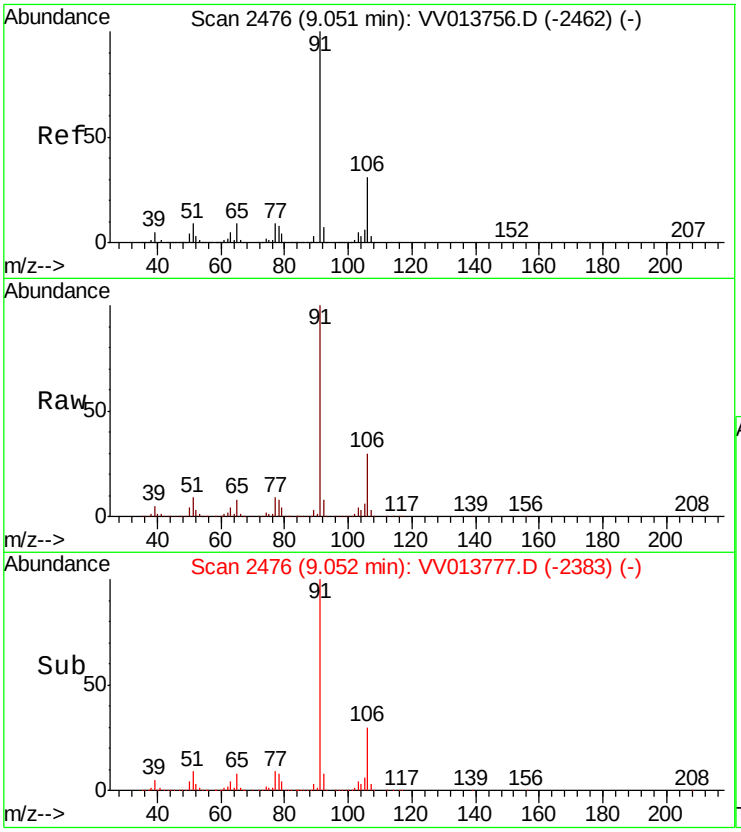


#51
Chlorobenzene
Concen: 5.291 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:112 Resp: 349977

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.8	40.6
77	54.3	44.2	66.4



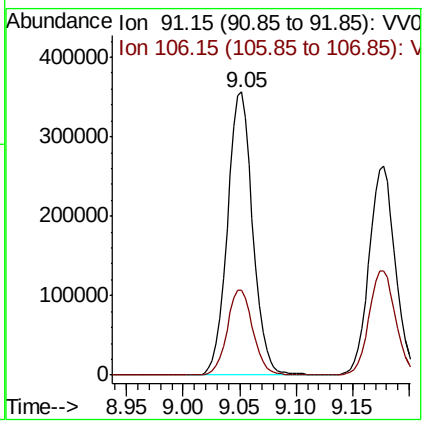


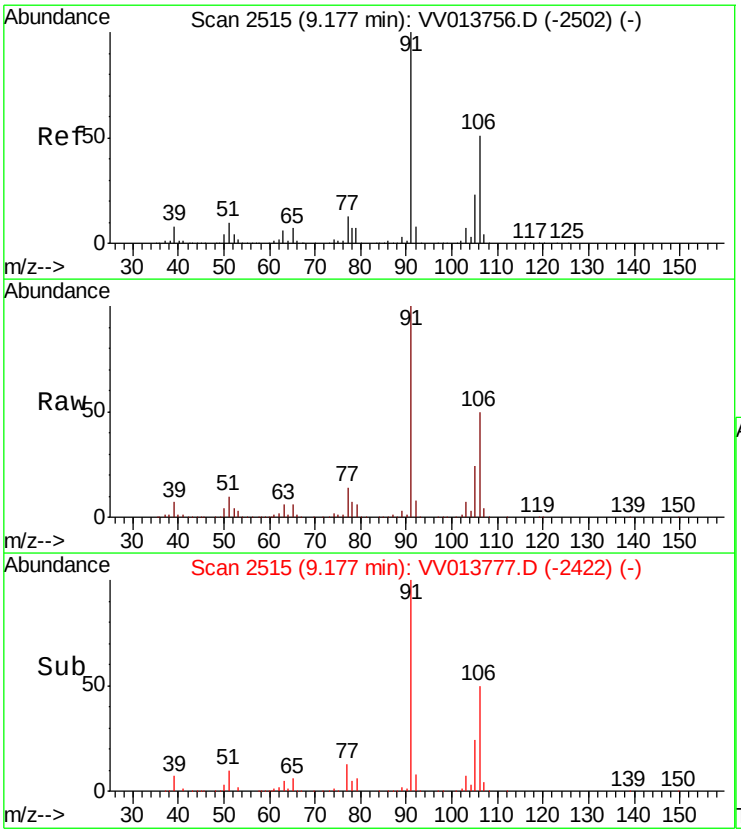
#52
Ethylbenzene
Concen: 5.368 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 554330

Ion	Ratio	Lower	Upper
91	100		
106	30.0	22.1	41.1

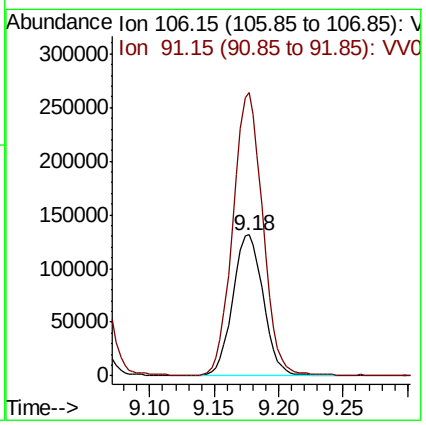


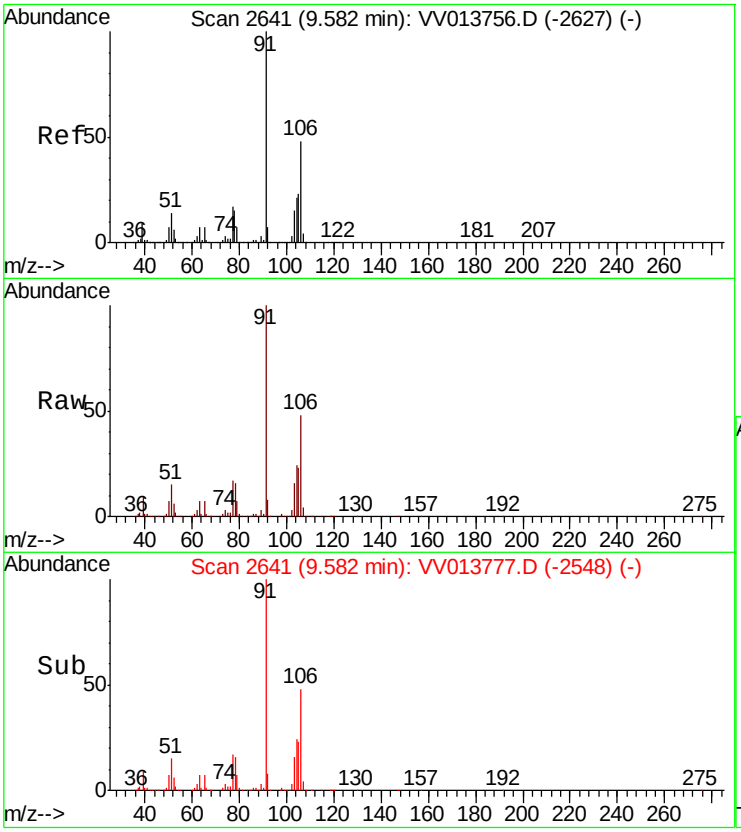


#53
m,p-xylene
Concen: 5.474 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:106 Resp: 215499

Ion	Ratio	Lower	Upper
106	100		
91	201.1	139.9	259.9



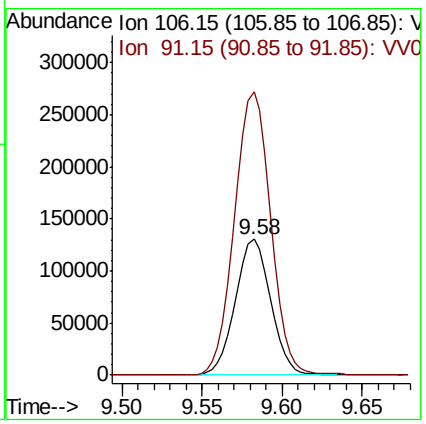


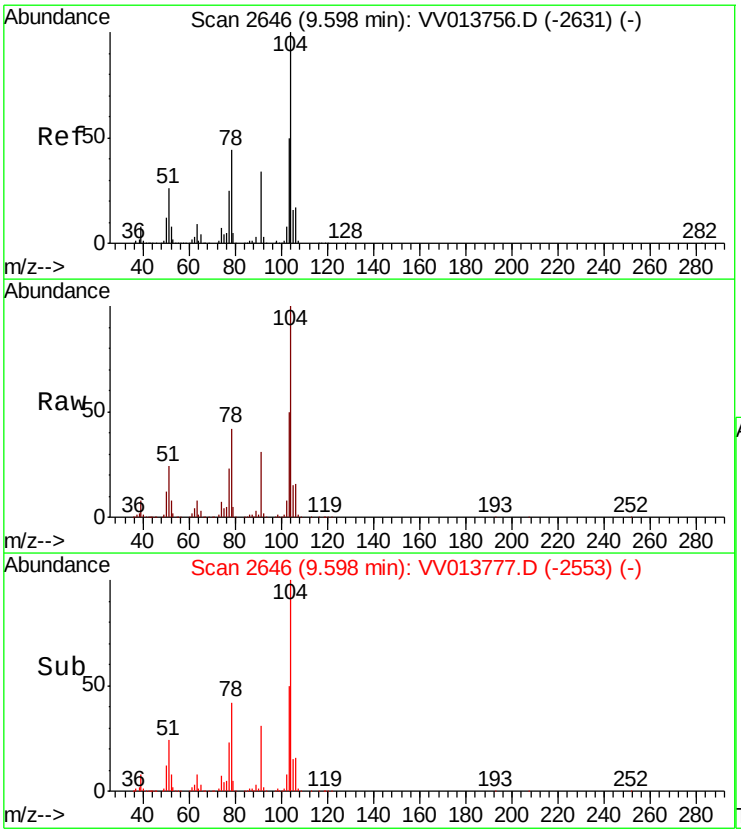
#54
o-xylene
Concen: 5.103 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 196130

Ion	Ratio	Lower	Upper
106	100		
91	208.5	145.5	270.3

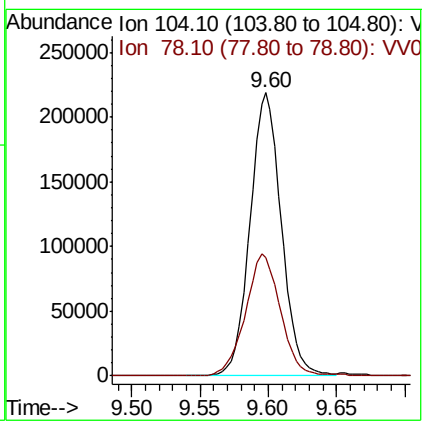


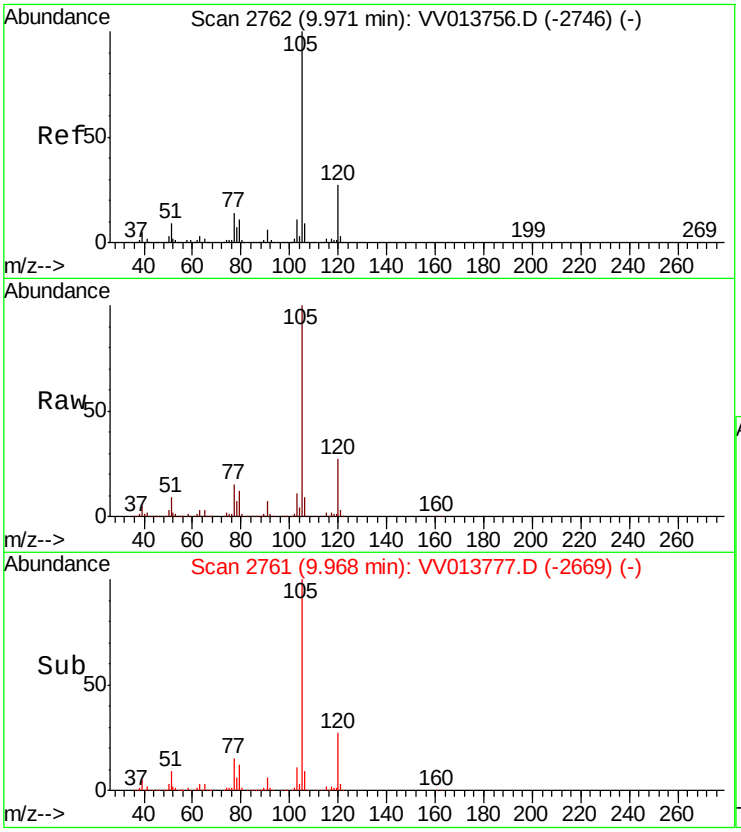


#55
Styrene
Concen: 5.261 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:104 Resp: 349168

Ion	Ratio	Lower	Upper
104	100		
78	41.8	31.0	57.6



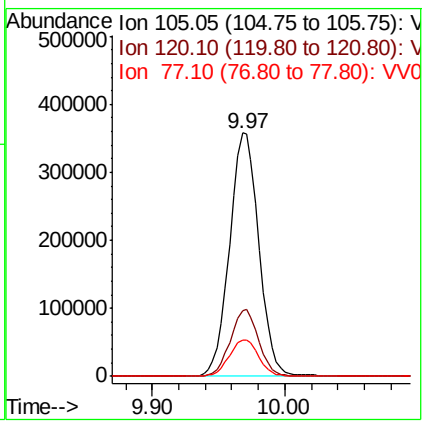


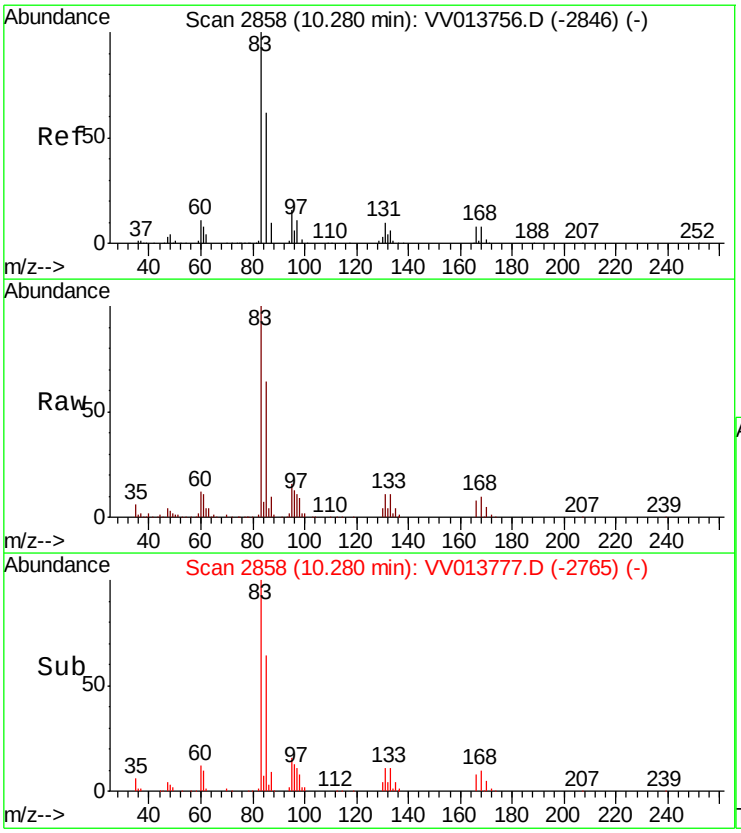
#56
Isopropylbenzene
Concen: 5.234 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 548236

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.3	31.9
77	15.3	12.1	18.1

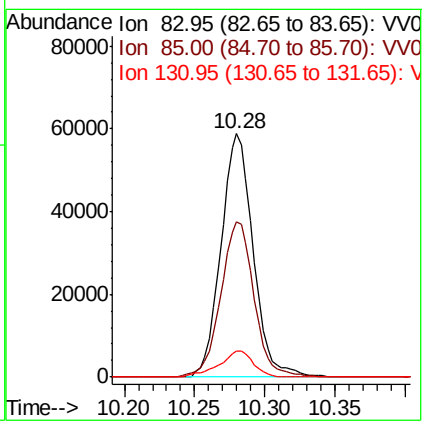


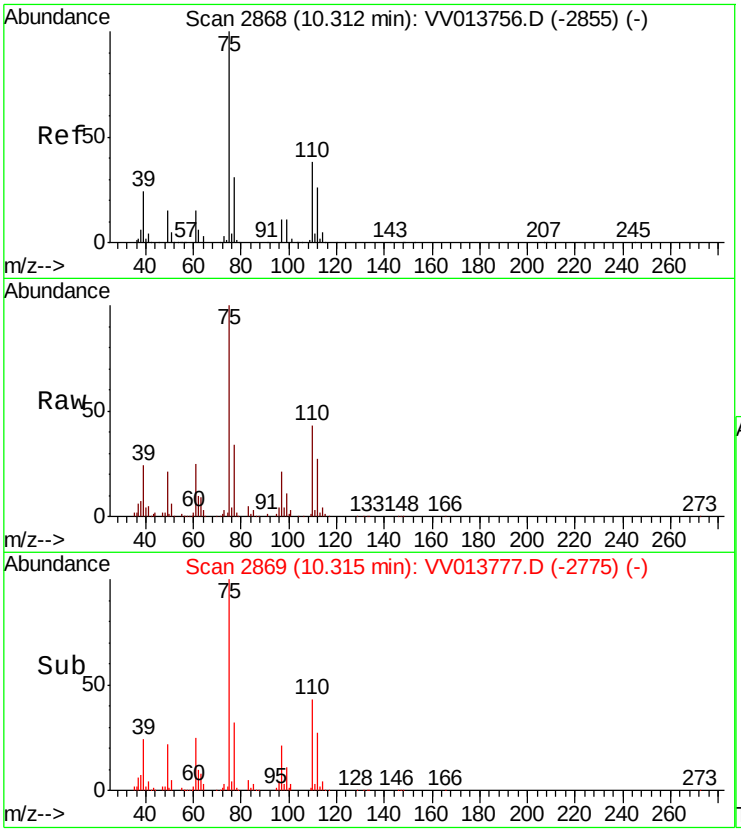


#58
1,1,2,2-Tetrachloroethane
Concen: 5.235 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 83 Resp: 93375

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.7
131	10.8	9.3	13.9



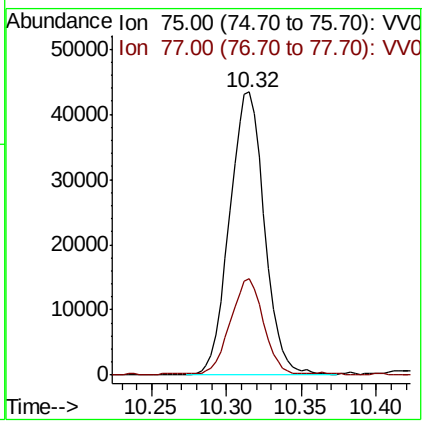


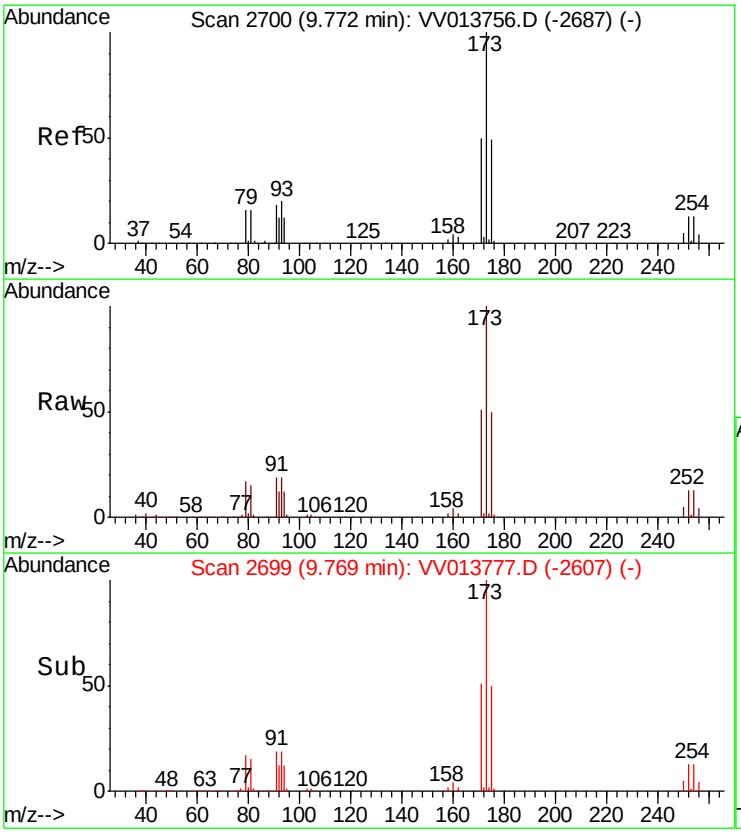
#59
1,2,3-Trichloropropane
Concen: 5.051 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 70626

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5

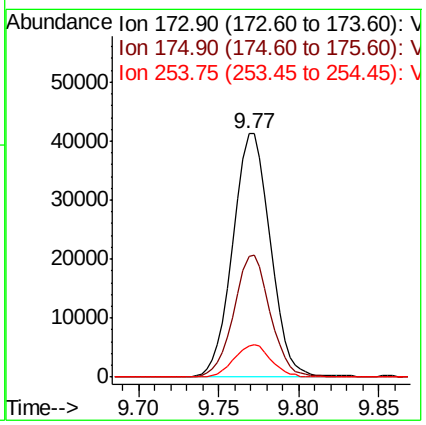


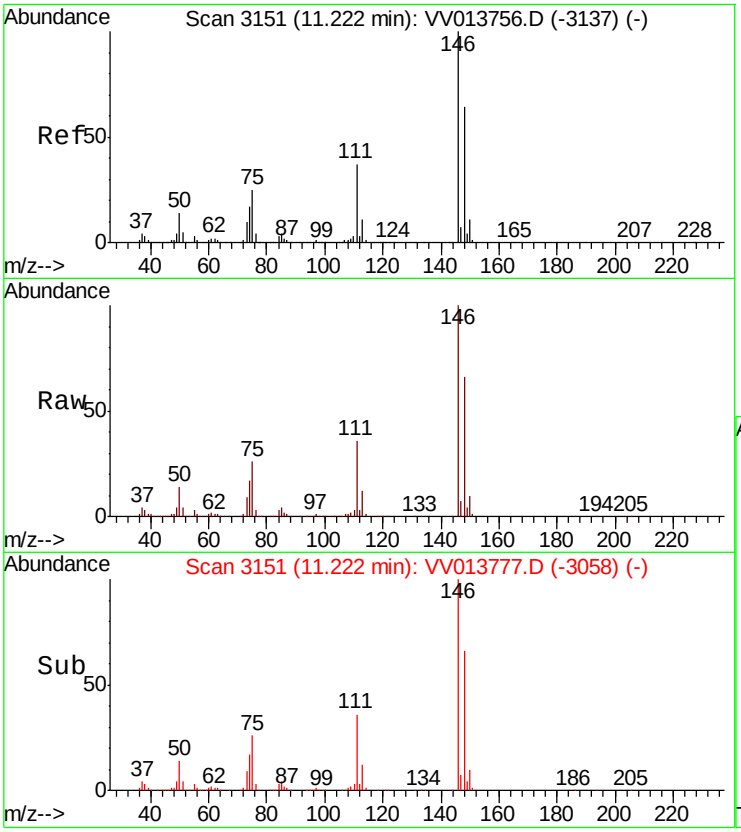


#61
Bromoform
Concen: 5.097 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:173 Resp: 65972

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.1	58.7
254	13.1	10.4	15.6



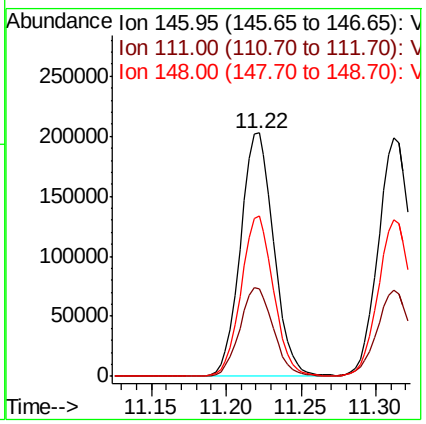


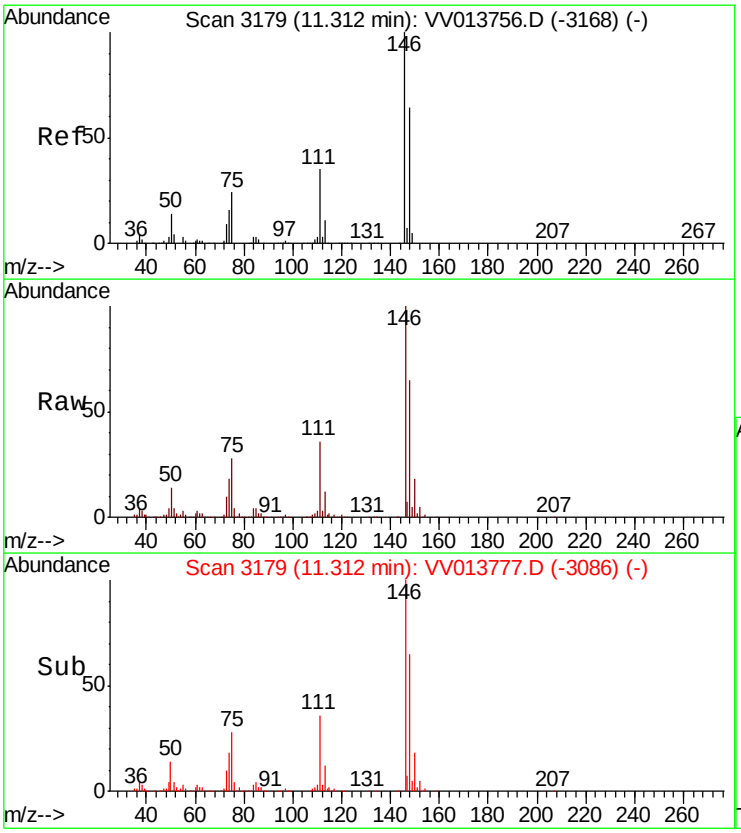
#62
1,3-Dichlorobenzene
Concen: 5.254 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 313920

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.6	47.6
148	65.7	44.7	82.9

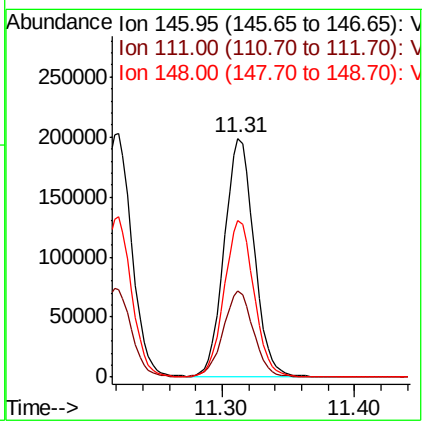


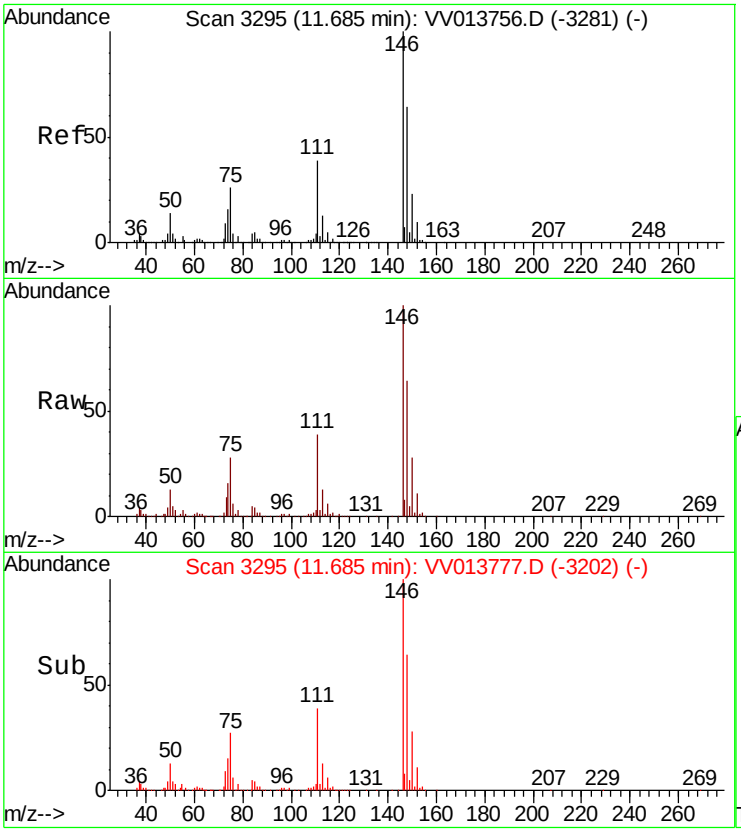


#63
1,4-Dichlorobenzene
Concen: 5.096 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:146 Resp: 309927

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.0	46.4
148	65.5	45.4	84.2



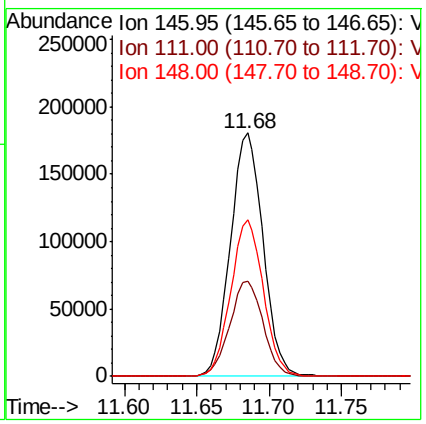


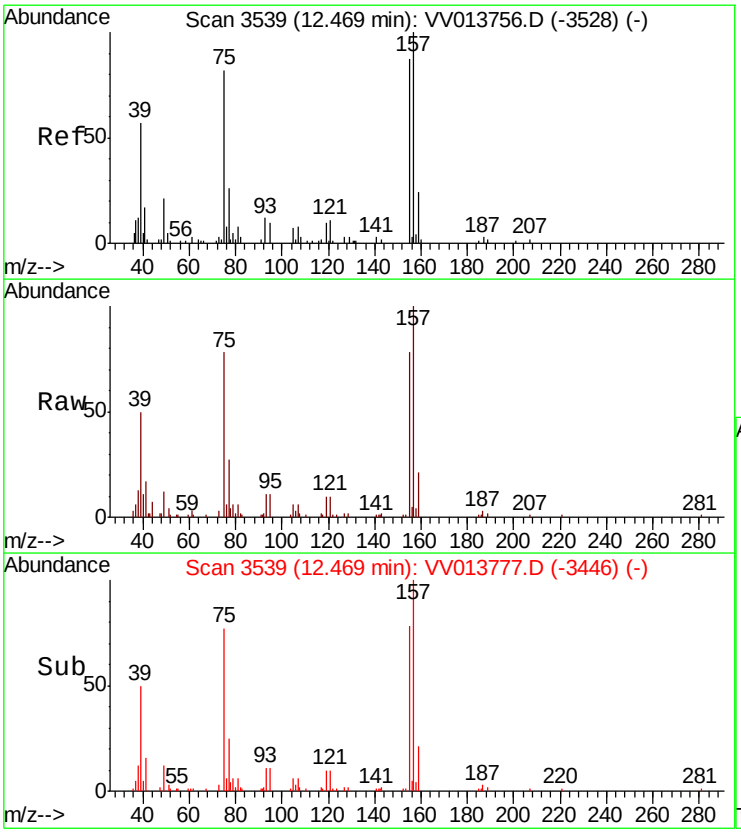
#65
1,2-Dichlorobenzene
Concen: 5.071 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 281213

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.3	46.9
148	64.2	52.2	78.2

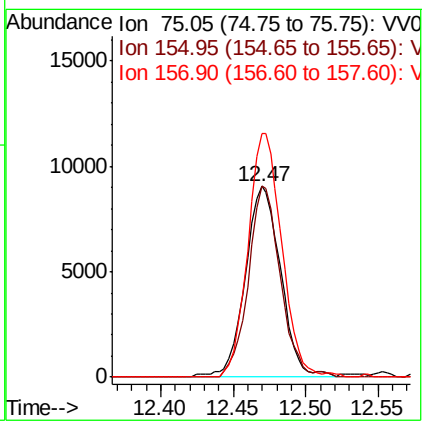


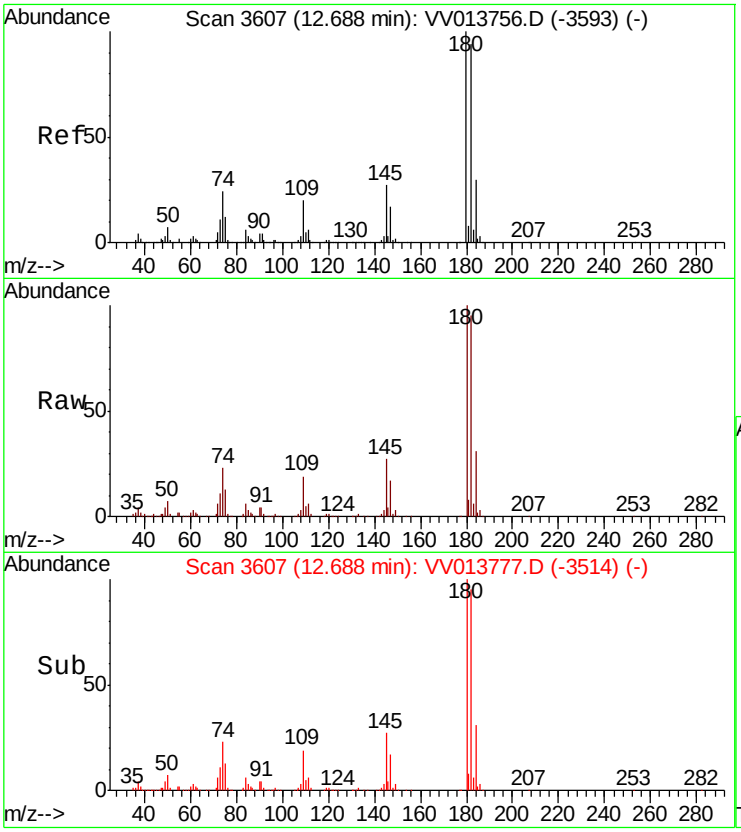


#66
1,2-Dibromo-3-chloropropane
Concen: 4.769 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion: 75 Resp: 15370

Ion	Ratio	Lower	Upper
75	100		
155	100.0	73.4	110.0
157	127.7	98.7	148.1



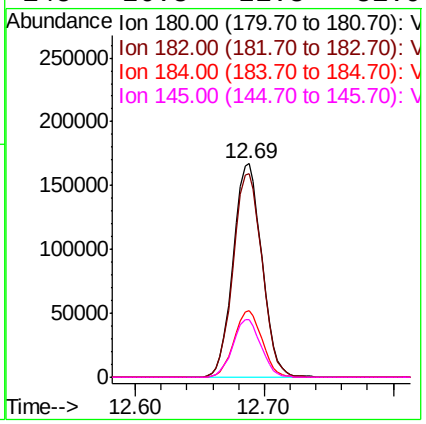


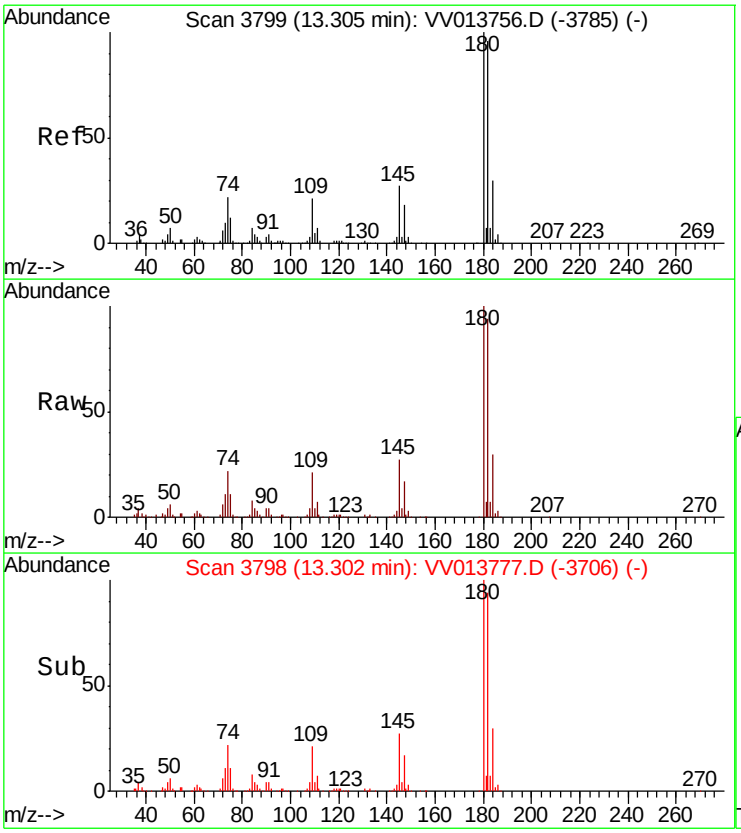
#67
1,3,5-Trichlorobenzene
Concen: 5.120 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 258434

Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.8	112.2
184	30.6	23.2	34.8
145	26.3	21.3	31.9

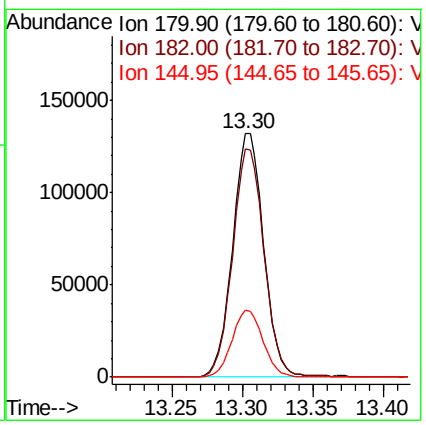


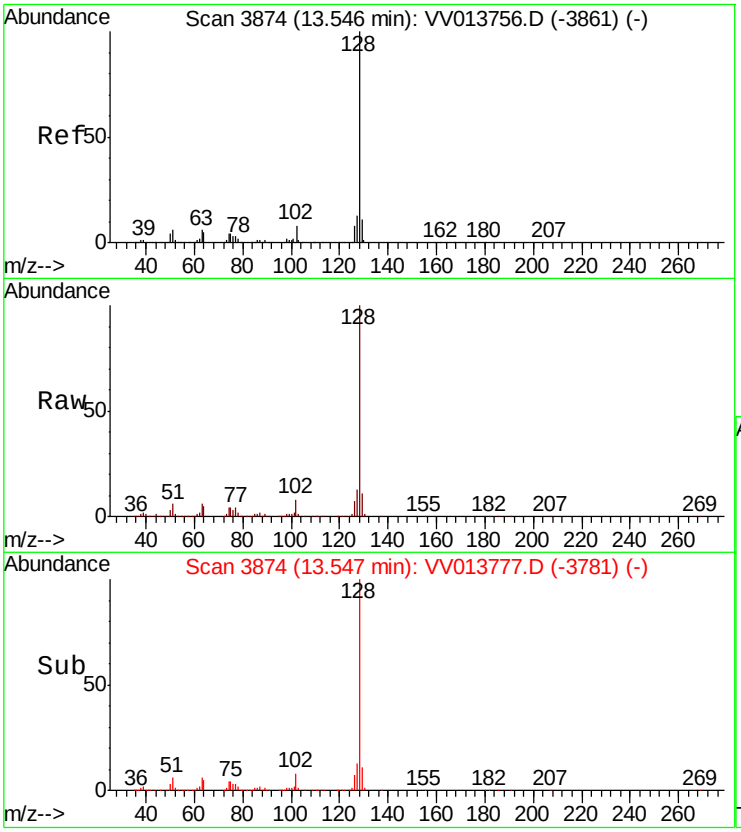


#68
1,2,4-trichlorobenzene
Concen: 4.922 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:180 Resp: 203734

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	27.4	21.0	31.6



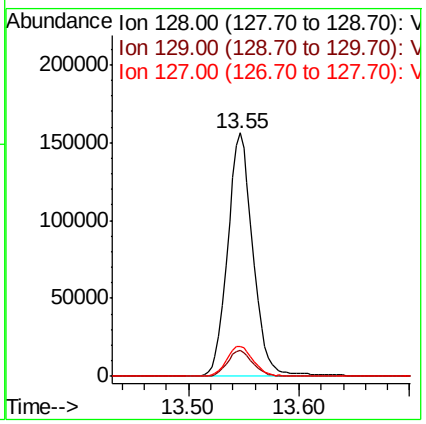


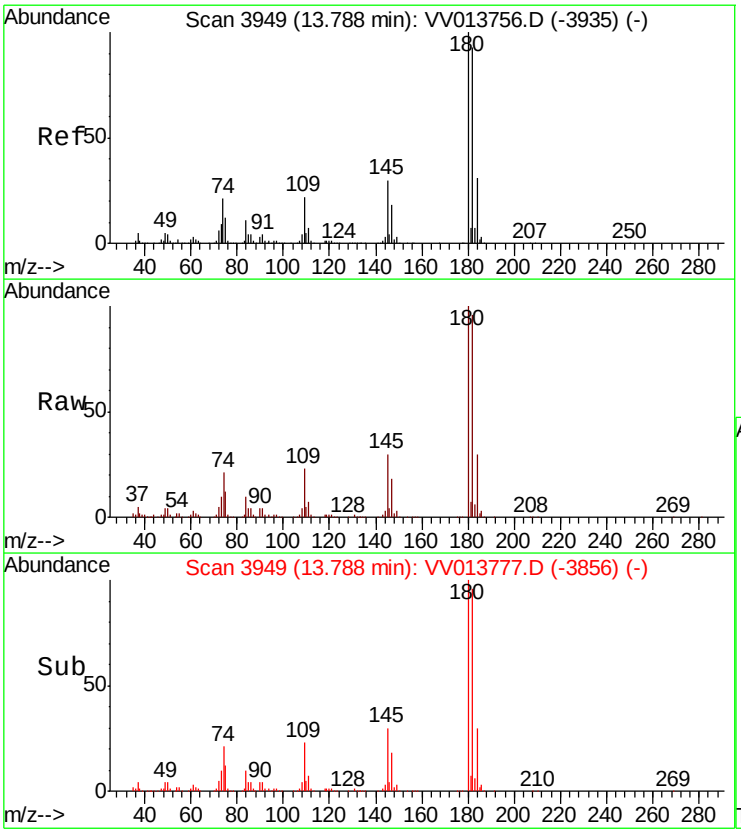
#69
Naphthalene
Concen: 4.400 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 247967

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.0	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.980 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013777.D
Acq: 26 Nov 2019 10:24

Tgt Ion:180 Resp: 187788

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.5	117.7
145	29.1	23.8	35.8