Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

Data File : VV013720.D
Acq On : 21 Nov 2019 18:18
Operator : SY/MD
Sample : K5941-14 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC6

Quant Time: Nov 22 04:00:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	324534	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162371	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	116392	5.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.00%			
7) Chloroethane-d5	1.55	69	82080	4.59	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.12	63	161997	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.20%			
20) 2-Butanone-d5	3.92	46	319288	68.87	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.74%#			
24) Chloroform-d	4.39	84	237201	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.07	65	125970	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.40%			
32) Benzene-d6	5.09	84	500925	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.60%			
36) 1,2-Dichloropropane-d6	6.11	67	152026	5.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.80%			
41) Toluene-d8	7.35	98	437620	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
43) trans-1,3-Dichloropropene-	7.66	79	52384	5.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.40%			
46) 2-Hexanone-d5	8.13	63	238069	63.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112278	6.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.20%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	191595	6.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.60%#			
Target Compounds						Qvalue
6) Bromomethane	1.51	94	1538	0.092	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1690	0.085	ug/L #	26
12) 1,1-Dichloroethene	2.12	96	2491	0.128	ug/L #	1
14) Carbon disulfide	2.31	76	2784	0.042	ug/L #	86
16) Methylene chloride	2.53	84	3609	0.134	ug/L	96
19) 1,1-Dichloroethane	3.22	63	3590	0.084	ug/L #	84
22) cis-1,2-Dichloroethene	3.96	96	4009	0.162	ug/L #	80
25) Chloroform	4.42	83	51570	0.892	ug/L	97
34) Trichloroethene	5.96	95	3466	0.138	ug/L	85
35) Methylcyclohexane	6.11	83	38308	0.997	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15924	0.707	ug/L #	85
38) Bromodichloromethane	6.55	83	14762	0.470	ug/L	88
44) trans-1,3-Dichloropropene	7.66	75	2583	0.101	ug/L #	71
48) 2-Hexanone	8.19	43	13419	1.443	ug/L #	49
49) Dibromochloromethane	8.29	129	7649	0.371	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

Data File : VV013720.D
Acq On : 21 Nov 2019 18:18
Operator : SY/MD
Sample : K5941-14 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC6

Quant Time: Nov 22 04:00:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

Data File : VV013720.D
Acq On : 21 Nov 2019 18:18
Operator : SY/MD
Sample : K5941-14 10X
Misc : 25.0mL/MSVOA_V/WATER
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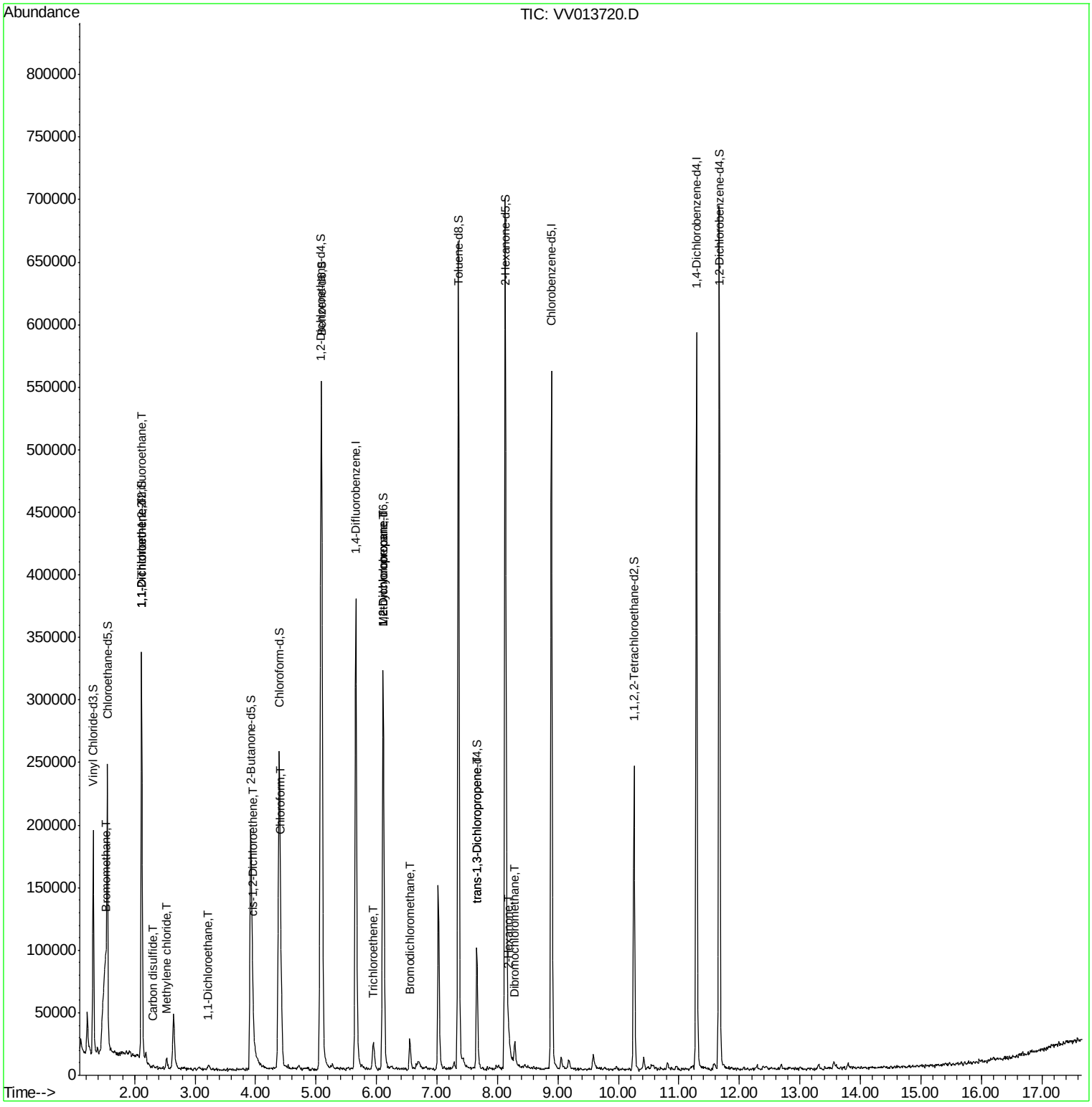
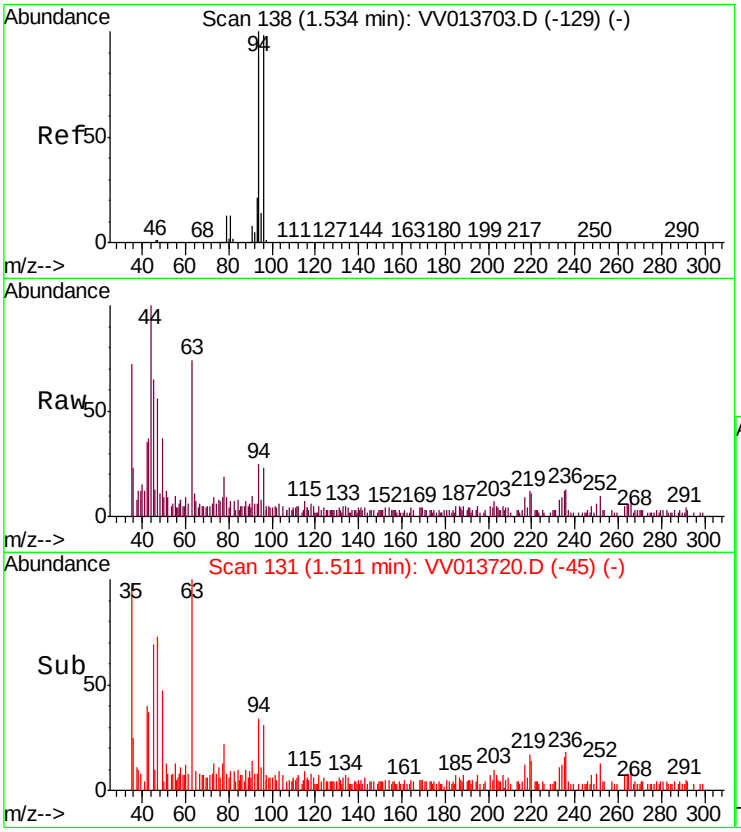
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration



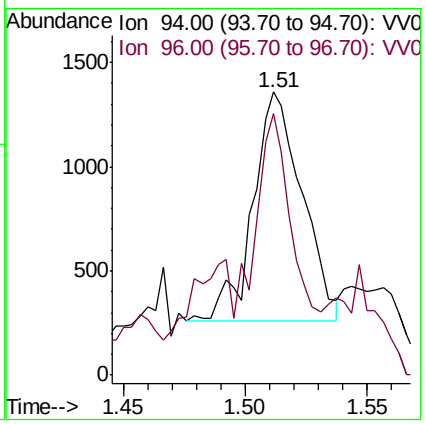


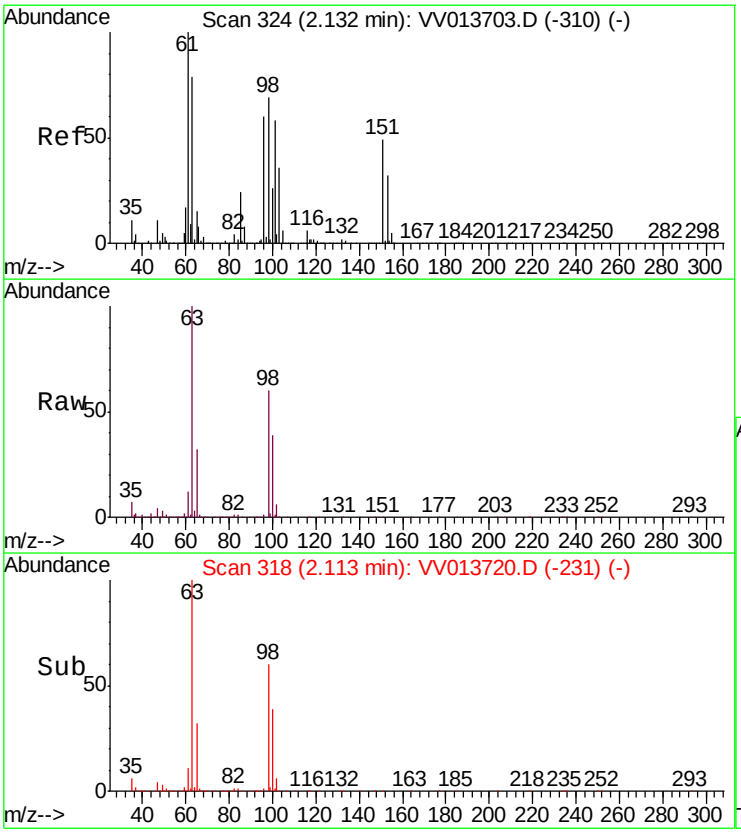
#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.02 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 94 Resp: 1538

Ion	Ratio	Lower	Upper
94	100		
96	92.3	67.0	124.4

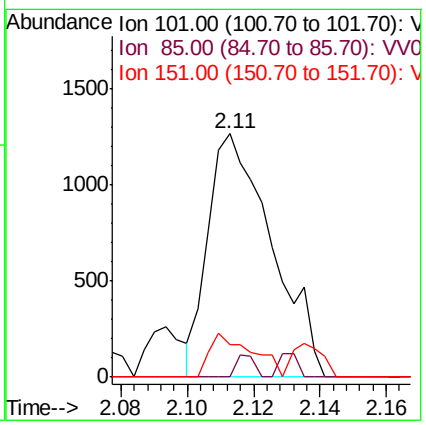


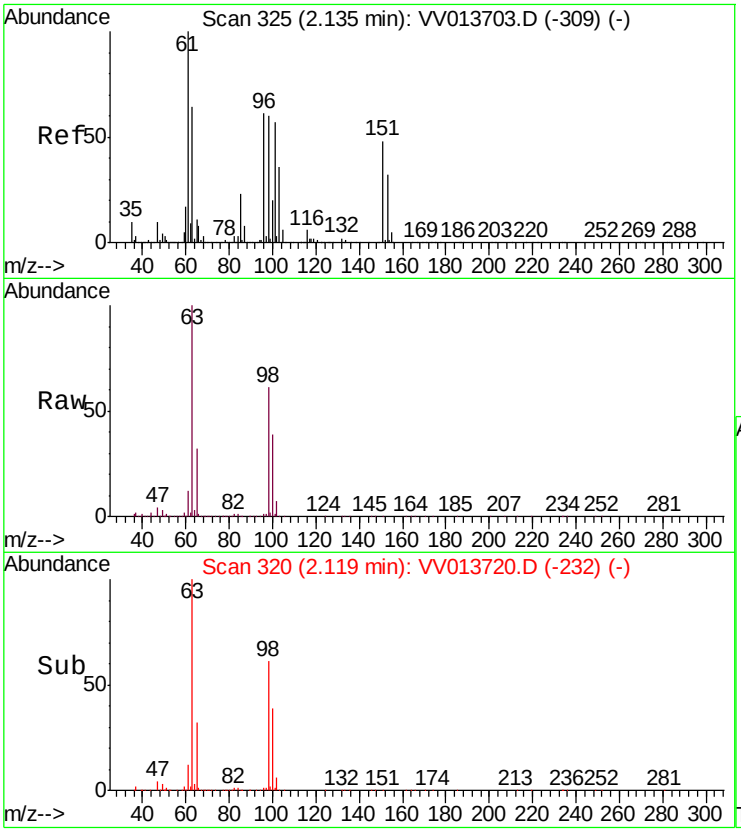


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion:101 Resp: 1690

Ion	Ratio	Lower	Upper
101	100		
85	2.5	32.0	48.0#
151	12.1	69.0	103.6#



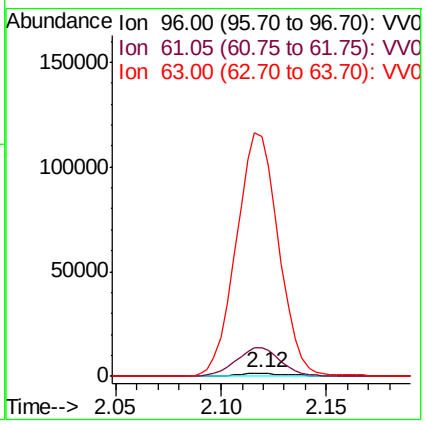


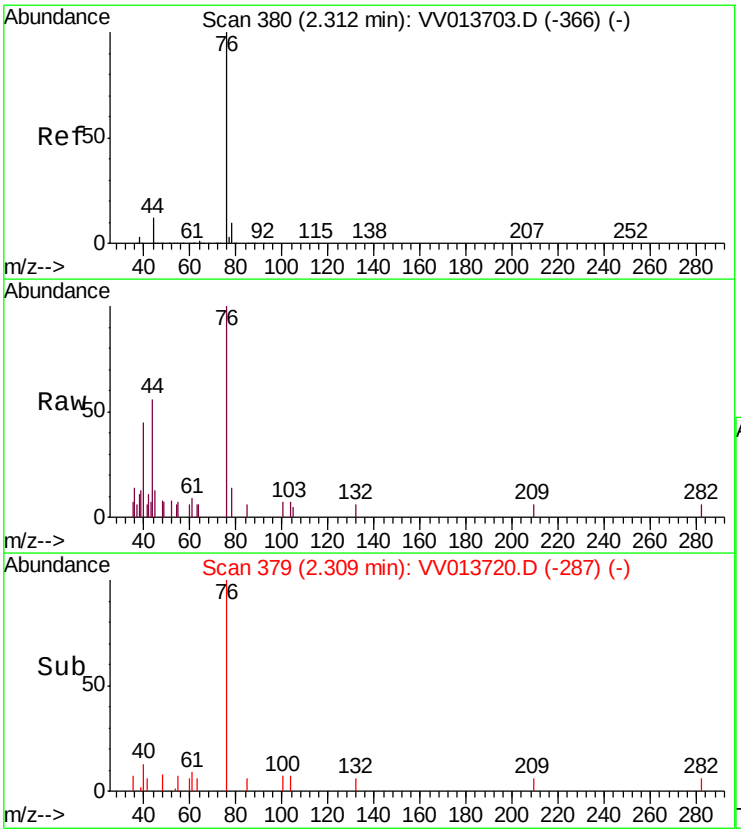
#12
1,1-Dichloroethene
Concen: 0.128 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument : MSVOA_V
ClientSampleId : B0AC6

Tgt Ion: 96 Resp: 2491

Ion	Ratio	Lower	Upper
96	100		
61	932.7	112.5	208.9#
63	7733.2	76.9	142.7#

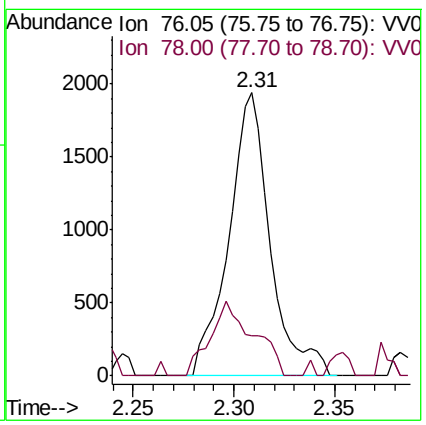


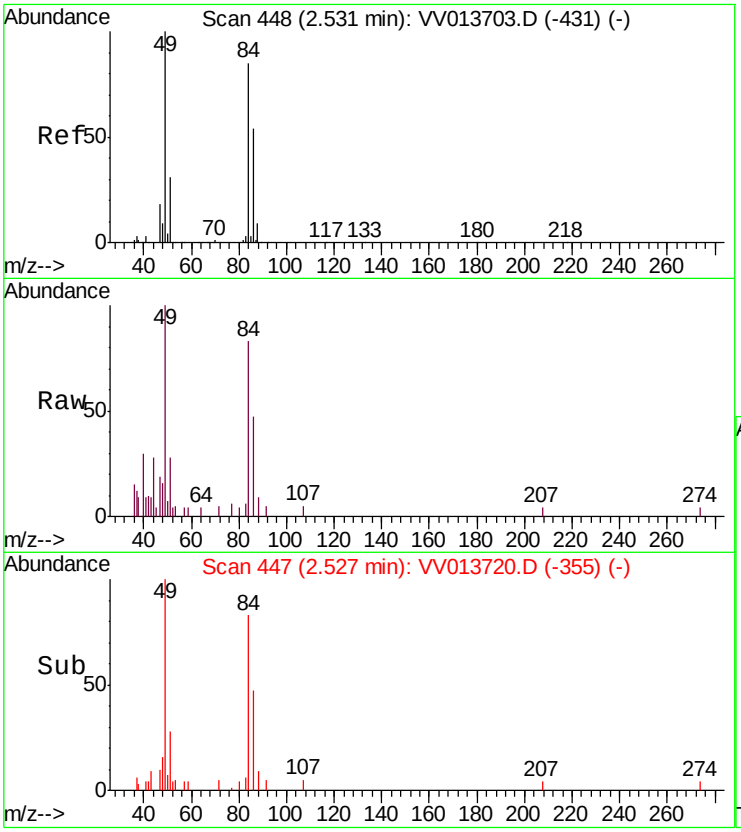


#14
Carbon disulfide
Concen: 0.042 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion: 76 Resp: 2784

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.4	11.2#



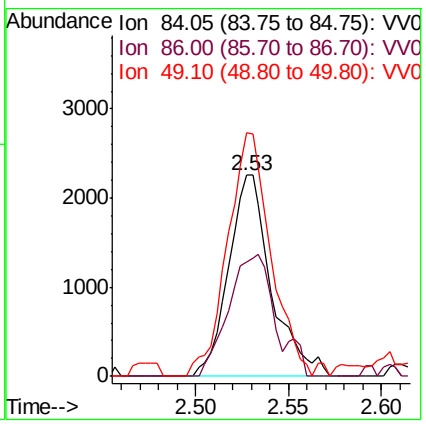


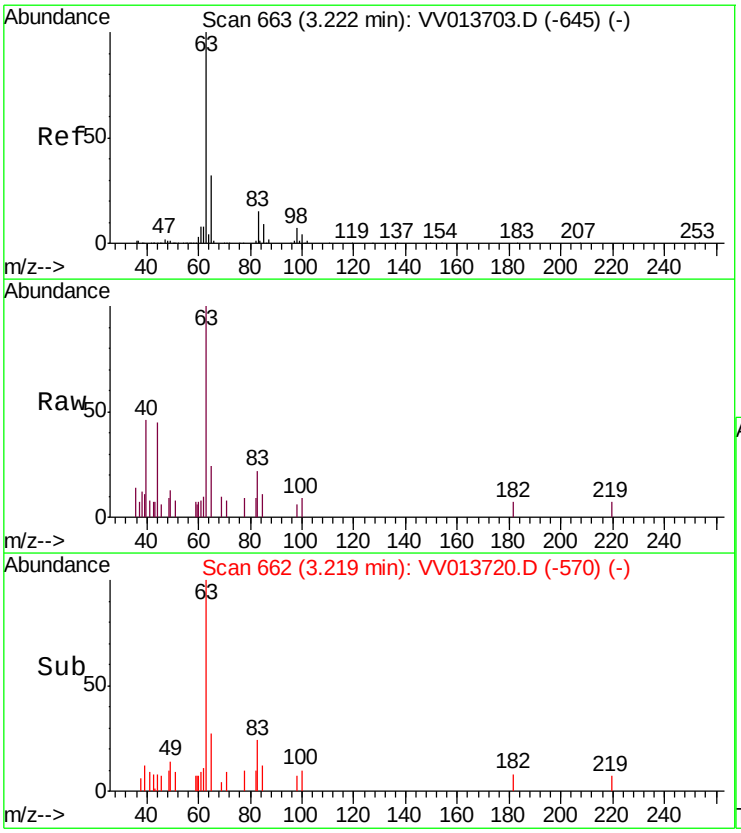
#16
Methylene chloride
Concen: 0.134 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument : MSVOA_V
ClientSampleId : B0AC6

Tgt Ion: 84 Resp: 3609

Ion	Ratio	Lower	Upper
84	100		
86	57.0	44.1	81.9
49	121.0	83.4	155.0

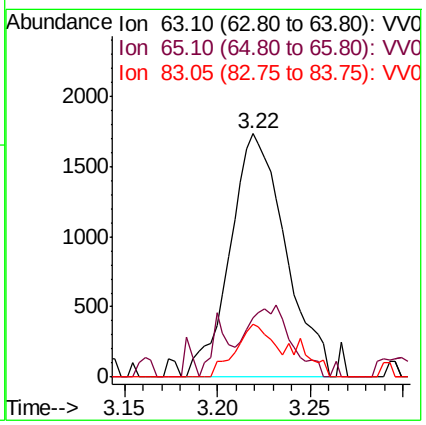


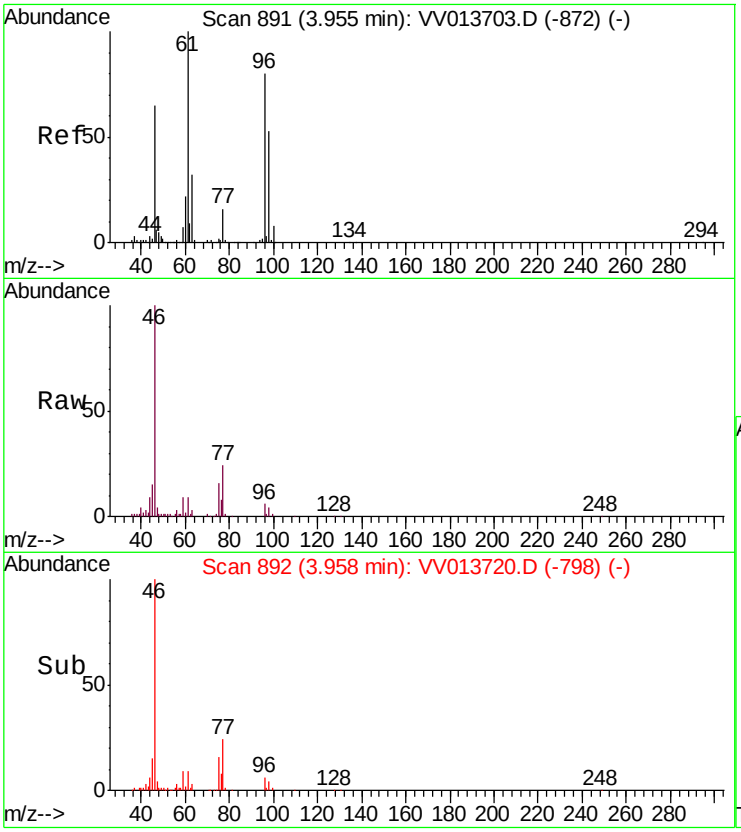


#19
1,1-Dichloroethane
Concen: 0.084 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion: 63 Resp: 3590

Ion	Ratio	Lower	Upper
63	100		
65	24.2	22.5	41.7
83	21.7	9.7	17.9#



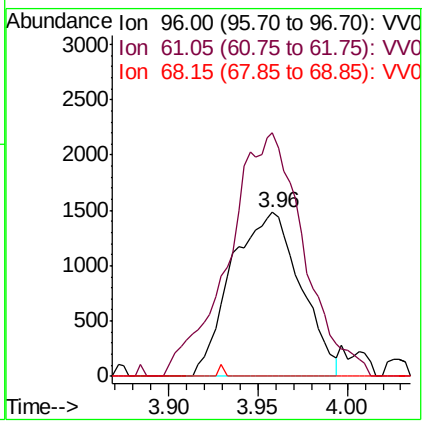


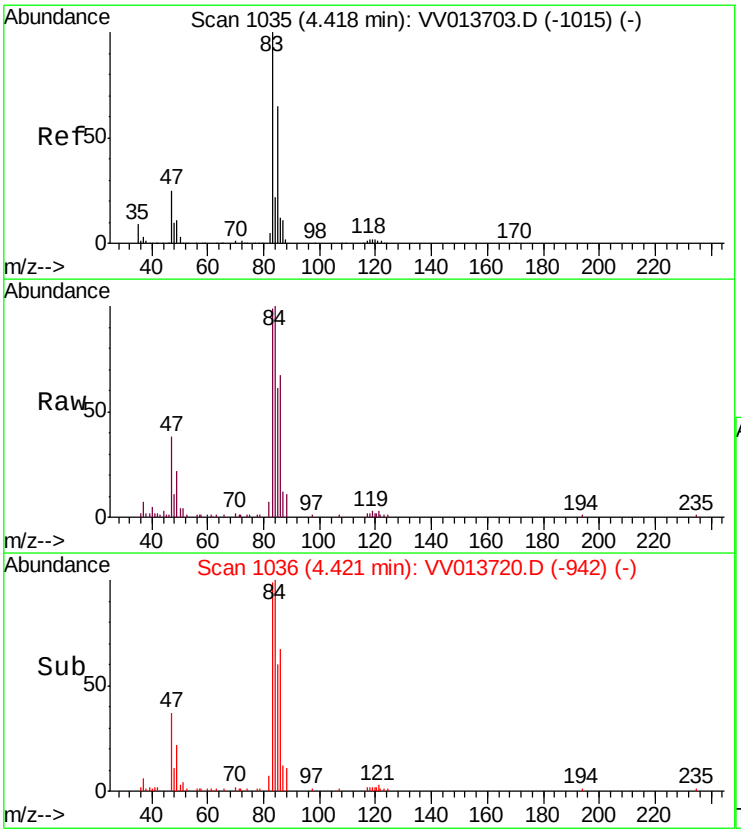
#22
cis-1,2-Dichloroethene
Concen: 0.162 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 96 Resp: 4009

Ion	Ratio	Lower	Upper
96	100		
61	148.4	87.7	162.9
68	0.0	0.1	0.3#

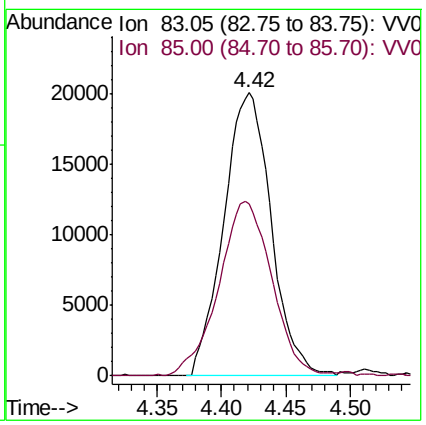


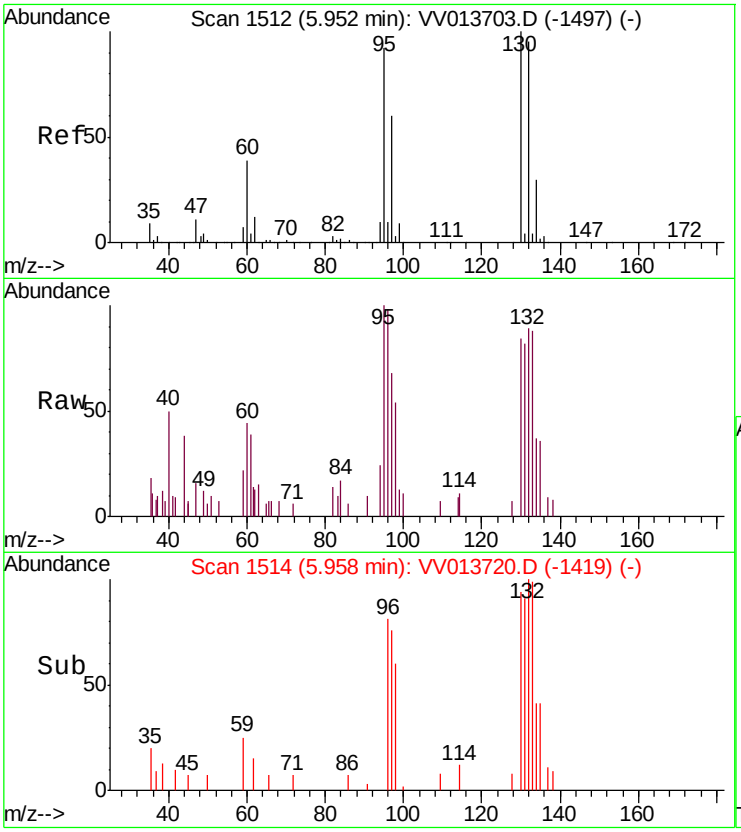


#25
Chloroform
Concen: 0.892 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion: 83 Resp: 51570

Ion	Ratio	Lower	Upper
83	100		
85	61.0	44.4	82.5



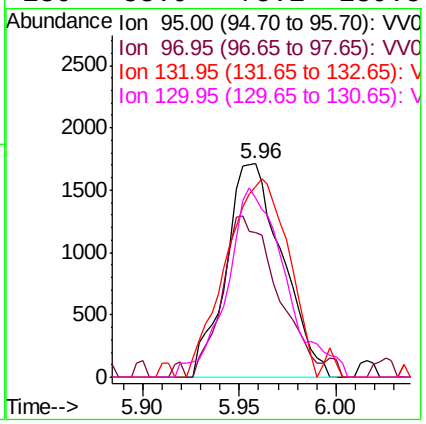


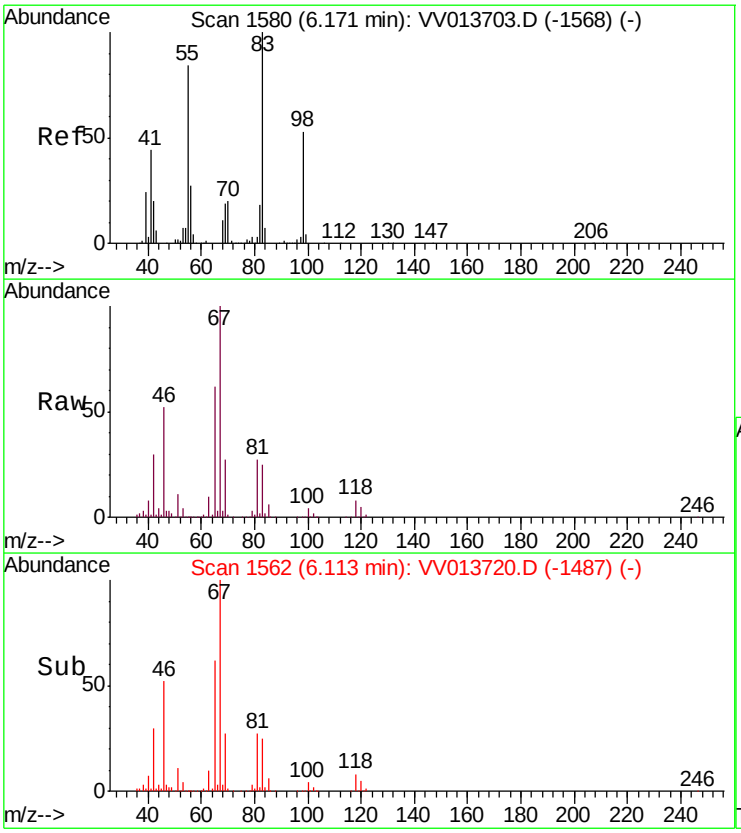
#34
Trichloroethene
Concen: 0.138 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 95 Resp: 3466

Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.8	83.2
132	89.4	72.9	135.3
130	83.9	75.1	139.5

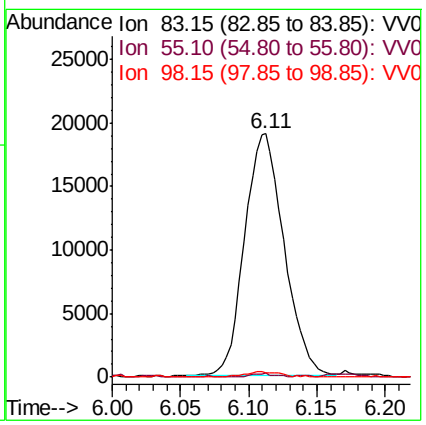


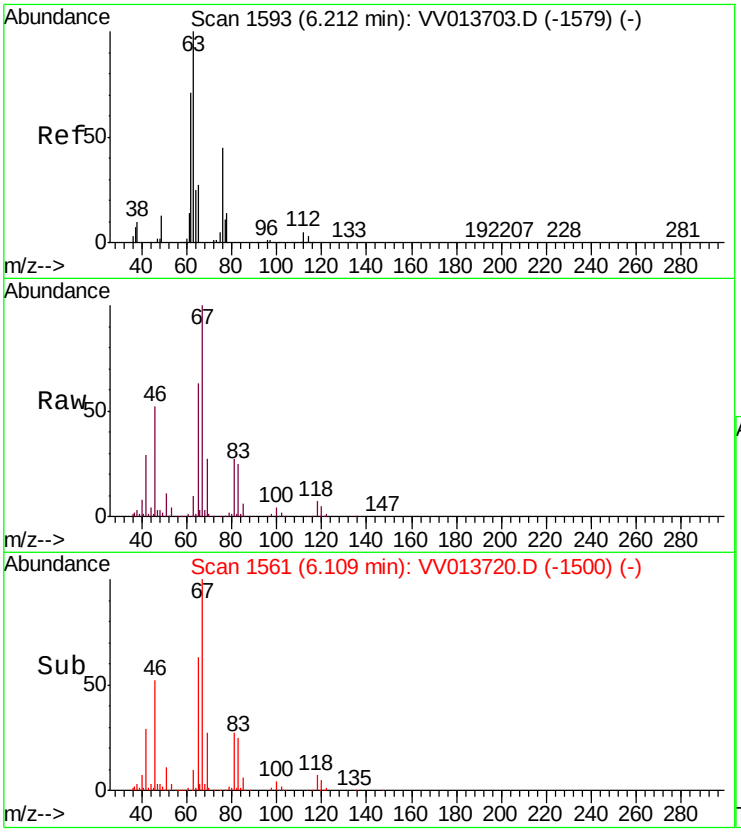


#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion: 83 Resp: 38308

Ion	Ratio	Lower	Upper
83	100		
55	0.9	64.1	96.1#
98	1.8	38.2	57.2#



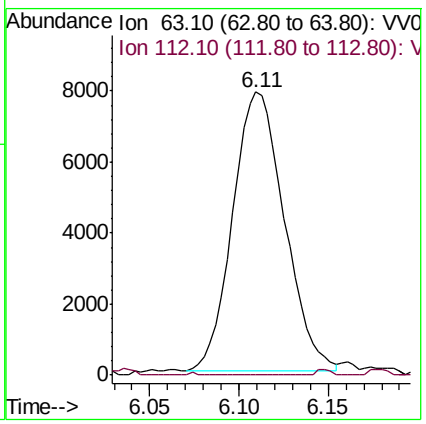


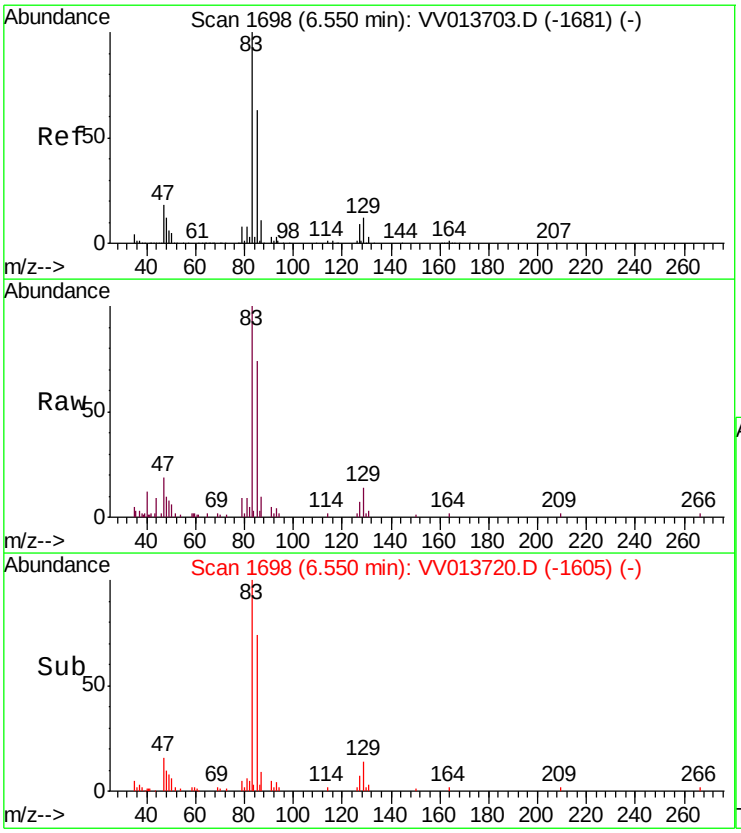
#37
1,2-Dichloropropane
Concen: 0.707 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.10 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 63 Resp: 15924

Ion	Ratio	Lower	Upper
63	100		
112	0.1	4.1	6.1#

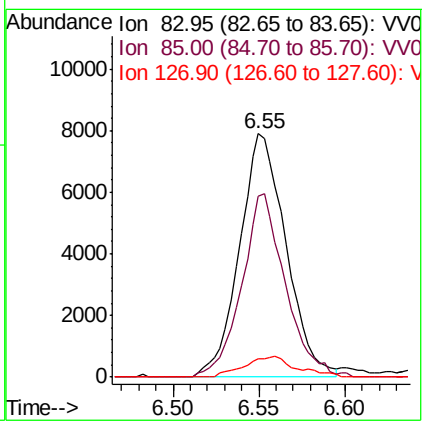


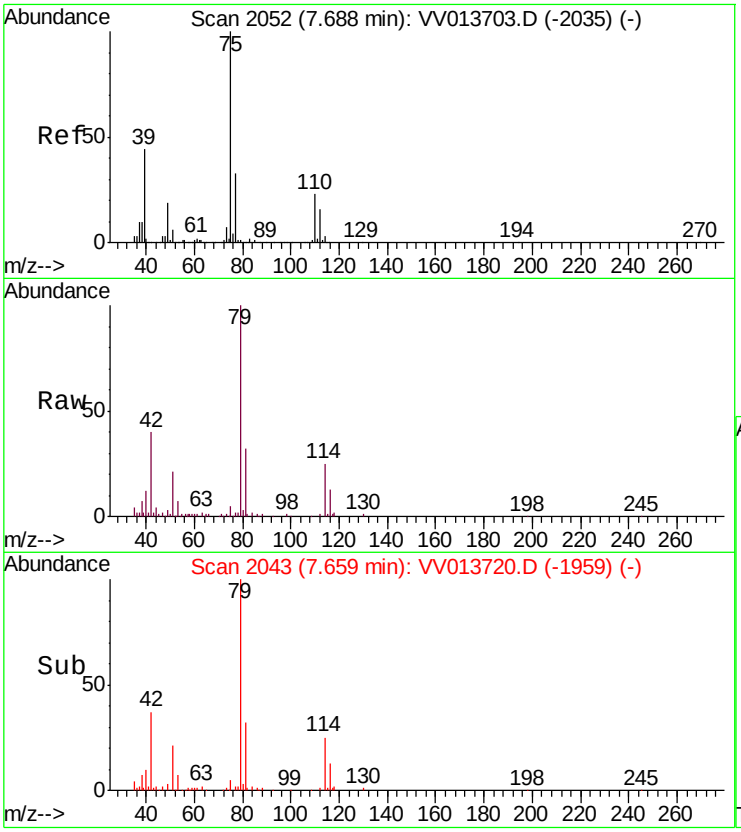


#38
Bromodichloromethane
Concen: 0.470 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion: 83 Resp: 14762

Ion	Ratio	Lower	Upper
83	100		
85	74.4	44.9	83.5
127	7.3	7.0	10.6



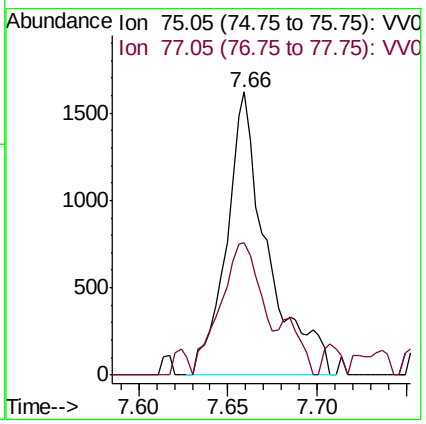


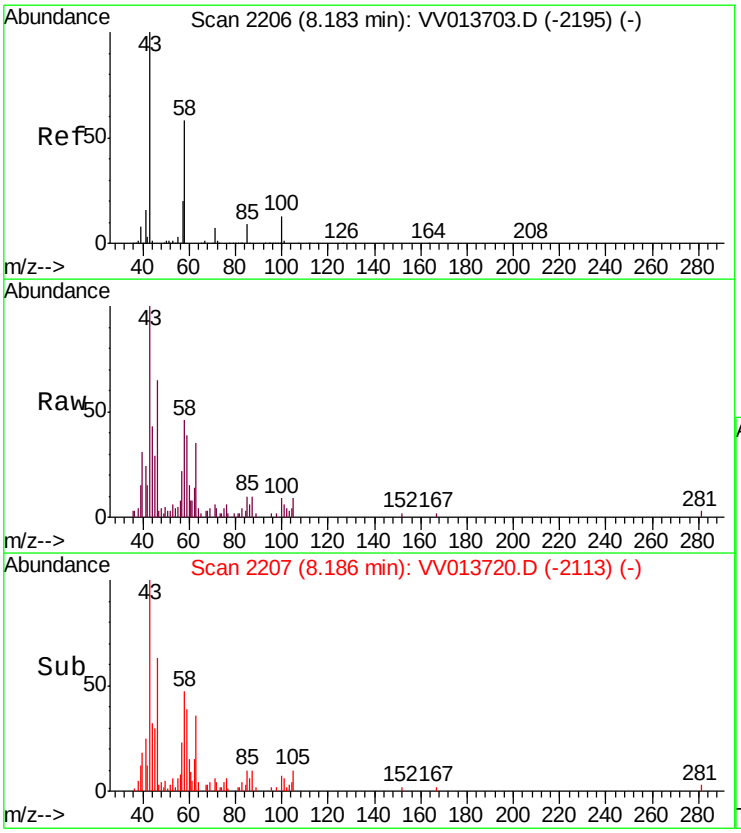
#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument : MSVOA_V
ClientSampleId : B0AC6

Tgt Ion: 75 Resp: 2583

Ion	Ratio	Lower	Upper
75	100		
77	46.9	21.6	40.2#

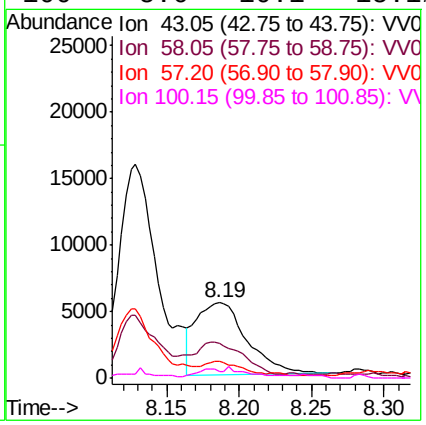


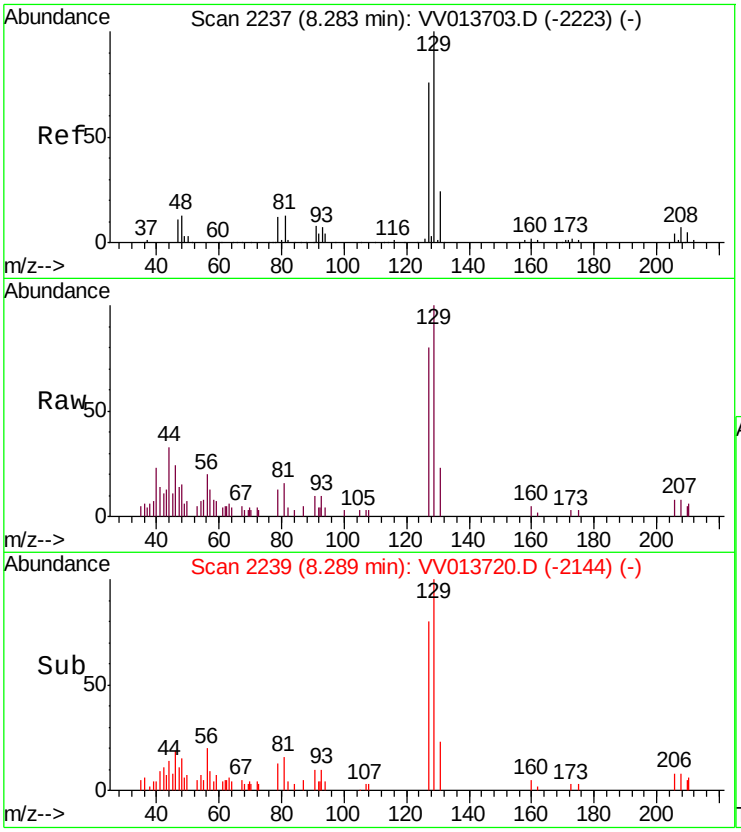


#48
2-Hexanone
Concen: 1.443 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Tgt Ion: 43 Resp: 13419

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.0	64.6#
57	17.1	15.4	23.2
100	5.6	10.1	15.1#





#49
Dibromochloromethane
Concen: 0.371 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VV013720.D
Acq: 21 Nov 2019 18:18

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion:129 Resp: 7649

Ion	Ratio	Lower	Upper
129	100		
127	79.8	54.5	101.3