Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013770.D
Acq On : 25 Nov 2019 17:20
Operator : SY/MD
Sample : K6003-03 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AE5

Quant Time: Nov 26 04:42:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	354631	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165976	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94658	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.58	69	88796	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.13	63	132818	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.92	46	245678	53.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.80%			
24) Chloroform-d	4.40	84	207500	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.08	65	106378	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	406142	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.11	67	124897	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	341252	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	7.66	79	44786	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.13	63	193550	49.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95814	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	150936	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1799	0.086	ug/L #	78
5) Vinyl chloride	1.32	62	8365	0.392	ug/L #	1
8) Chloroethane	1.62	64	1225	0.095	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1818	0.092	ug/L #	24
12) 1,1-Dichloroethene	2.13	96	1777	0.103	ug/L #	1
13) Acetone	2.19	43	27514	8.552	ug/L #	49
14) Carbon disulfide	2.32	76	4770	0.120	ug/L #	88
15) Methyl Acetate	2.19	43	26713	3.709	ug/L #	50
16) Methylene chloride	2.53	84	4004	0.170	ug/L	84
18) trans-1,2-Dichloroethene	2.79	96	3341	0.172	ug/L	90
19) 1,1-Dichloroethane	3.23	63	230279	5.942	ug/L	99
21) 2-Butanone	4.03	43	7046	1.449	ug/L #	54
22) cis-1,2-Dichloroethene	3.96	96	3998	0.176	ug/L #	96
25) Chloroform	4.42	83	5472	0.133	ug/L	96
34) Trichloroethene	5.96	95	2417	0.101	ug/L #	81
35) Methylcyclohexane	6.12	83	32157	1.004	ug/L #	20
39) cis-1,3-Dichloropropene	7.03	75	2878	0.091	ug/L #	62

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013770.D
Acq On : 25 Nov 2019 17:20
Operator : SY/MD
Sample : K6003-03 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AE5

Quant Time: Nov 26 04:42:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	5971	0.064	ug/L	90
47) Tetrachloroethene	8.02	164	1932	0.093	ug/L	79

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013770.D
Acq On : 25 Nov 2019 17:20
Operator : SY/MD
Sample : K6003-03 10X
Misc : 25.0mL/MSVOA_V/WATER
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MSVOA_V
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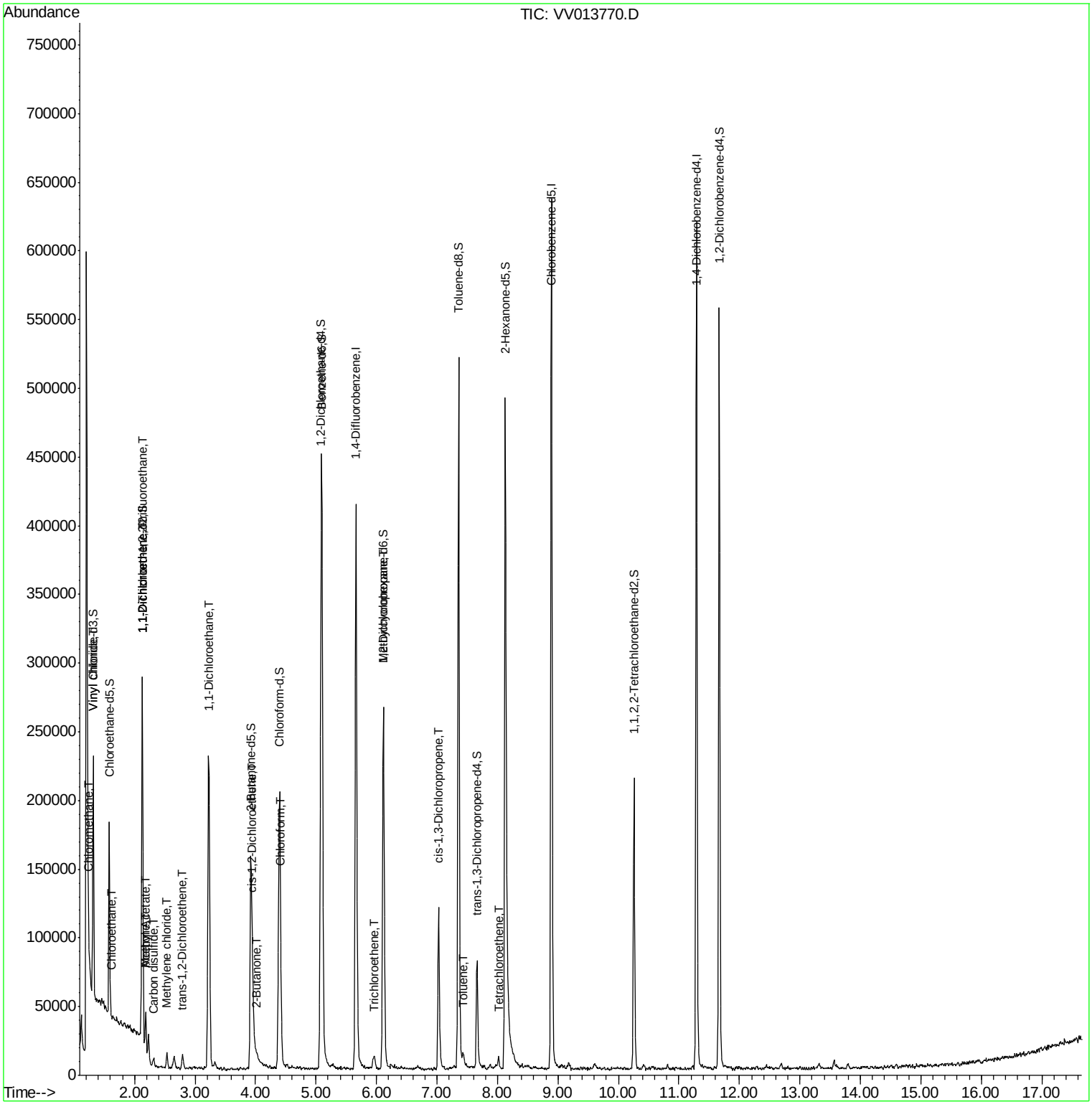
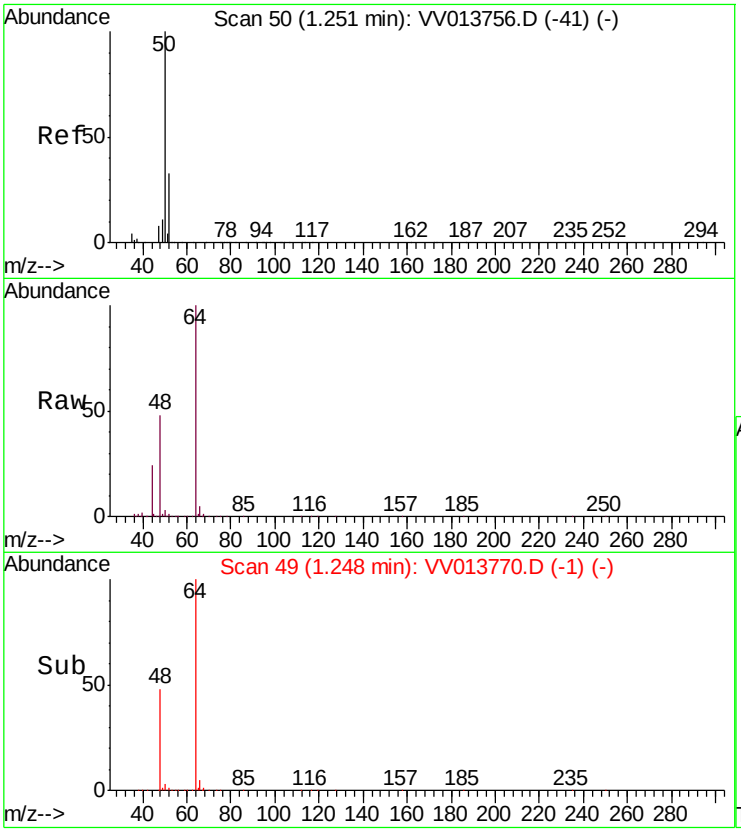
B0AE5

Quant Time: Nov 26 04:42:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration



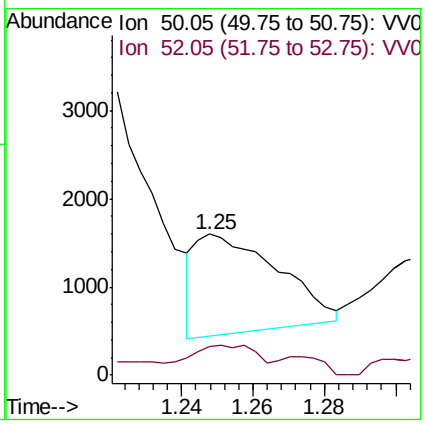


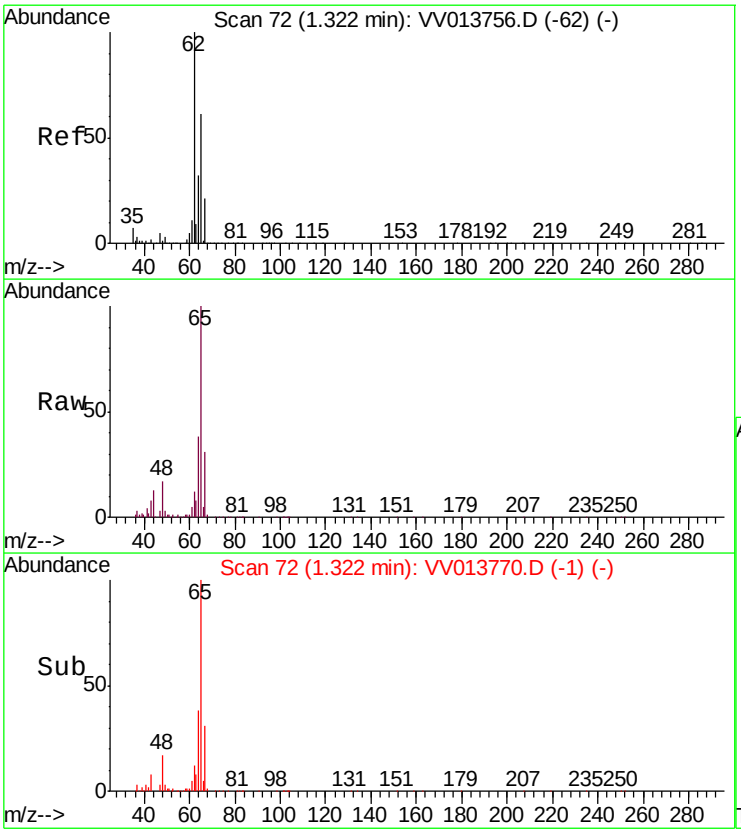
#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion: 50 Resp: 1799

Ion	Ratio	Lower	Upper
50	100		
52	19.9	22.5	41.7#

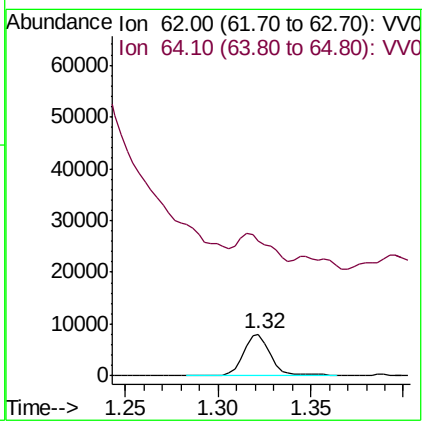


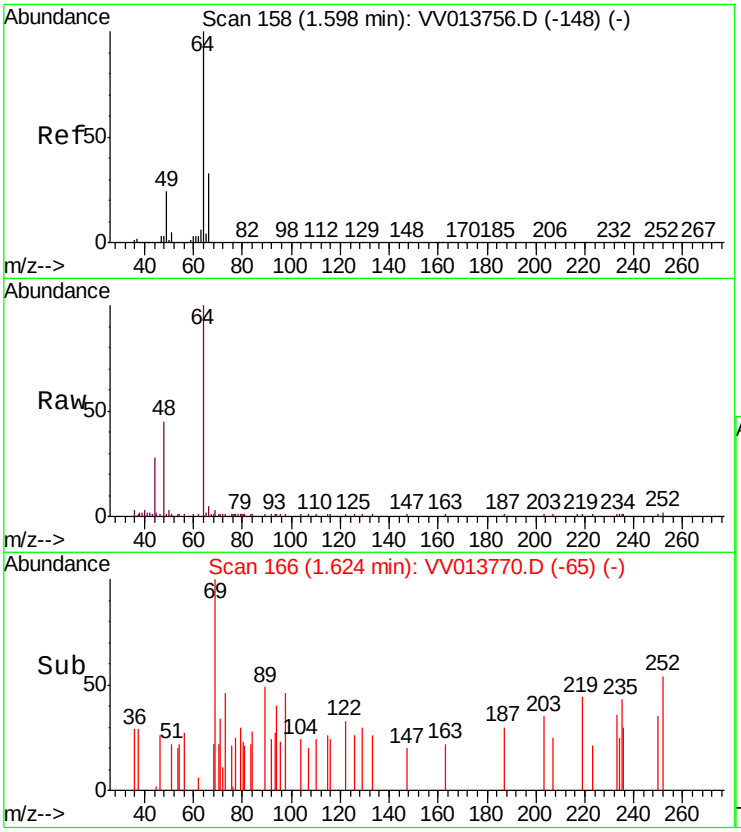


#5
Vinyl chloride
Concen: 0.392 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 62 Resp: 8365

Ion	Ratio	Lower	Upper
62	100		
64	323.3	23.3	43.3#



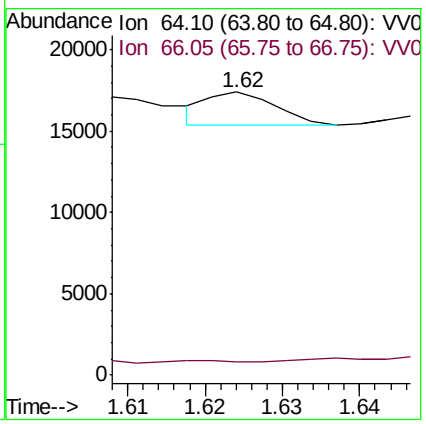


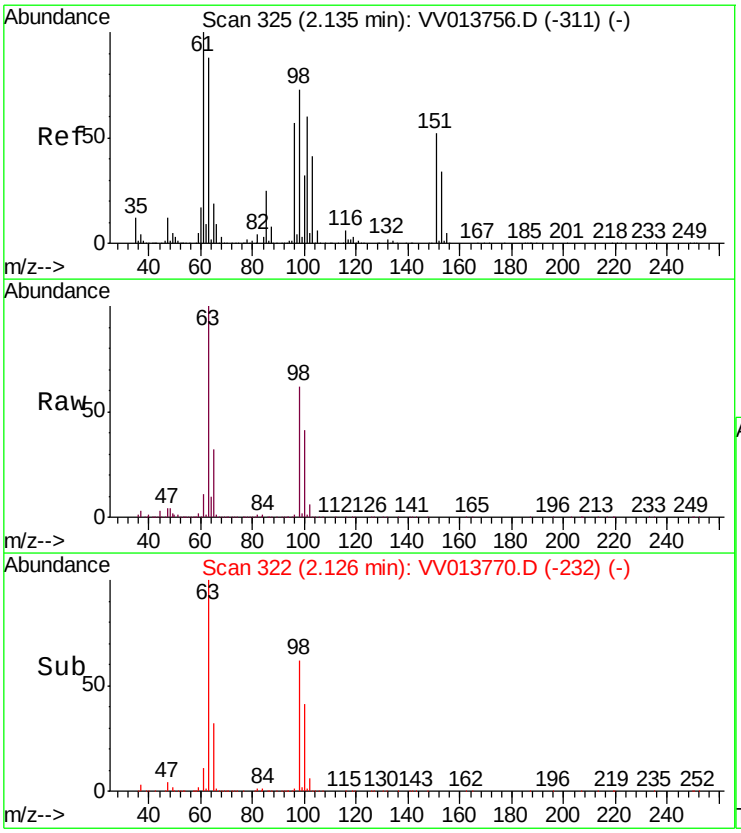
#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.03 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion: 64 Resp: 1225

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.6	42.0#

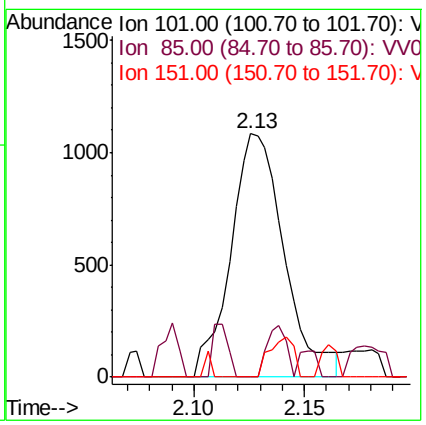


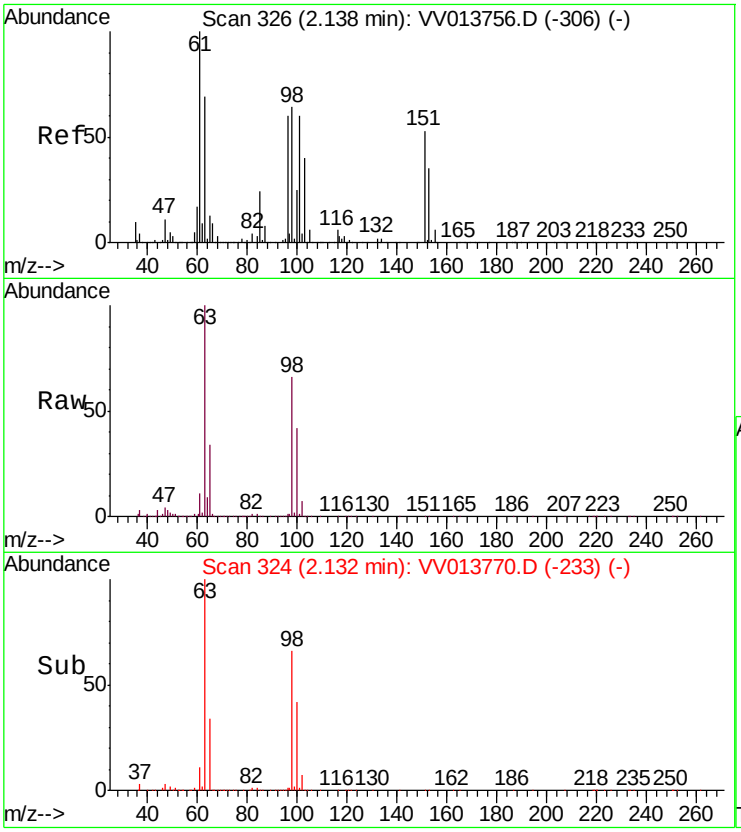


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion:101 Resp: 1818

Ion	Ratio	Lower	Upper
101	100		
85	7.6	33.4	50.0#
151	7.4	69.4	104.0#



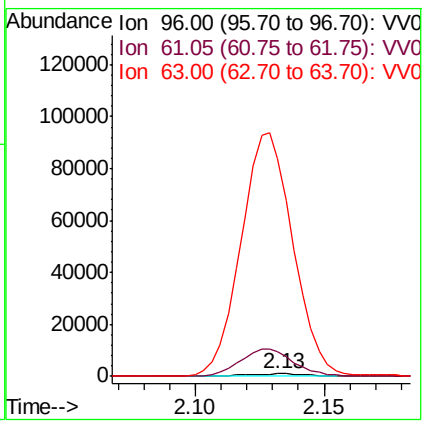


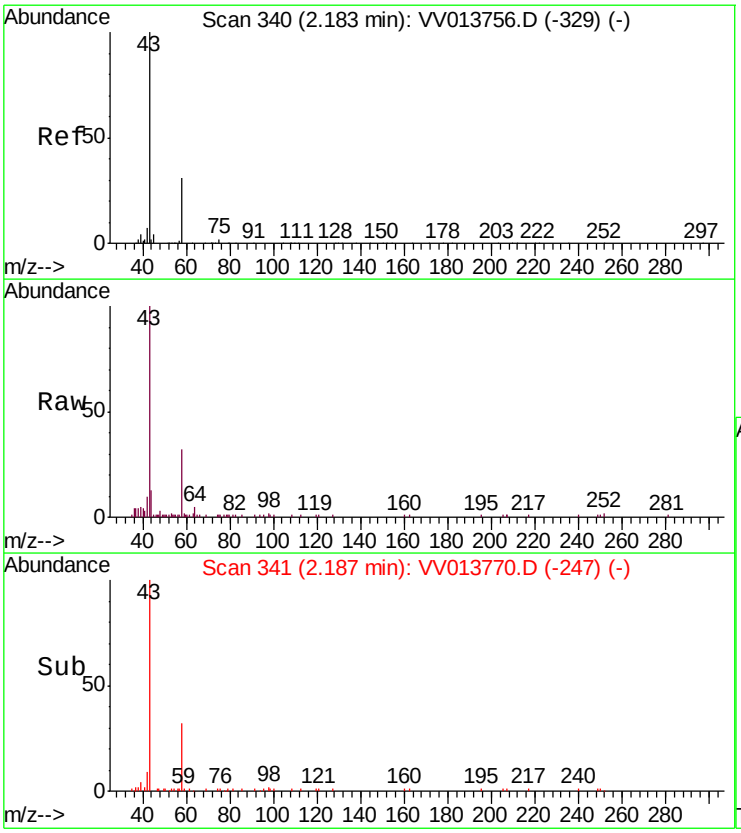
#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument : MSVOA_V
ClientSampleId : B0AE5

Tgt Ion: 96 Resp: 1777

Ion	Ratio	Lower	Upper
96	100		
61	930.2	116.3	215.9#
63	8227.6	96.7	179.7#

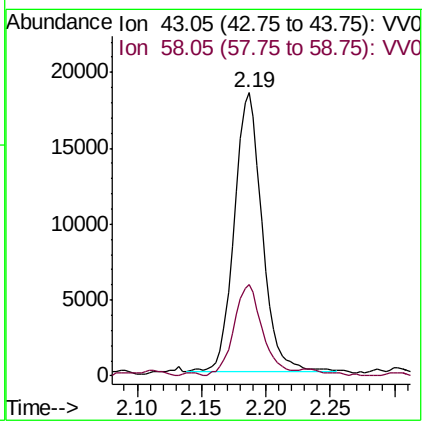


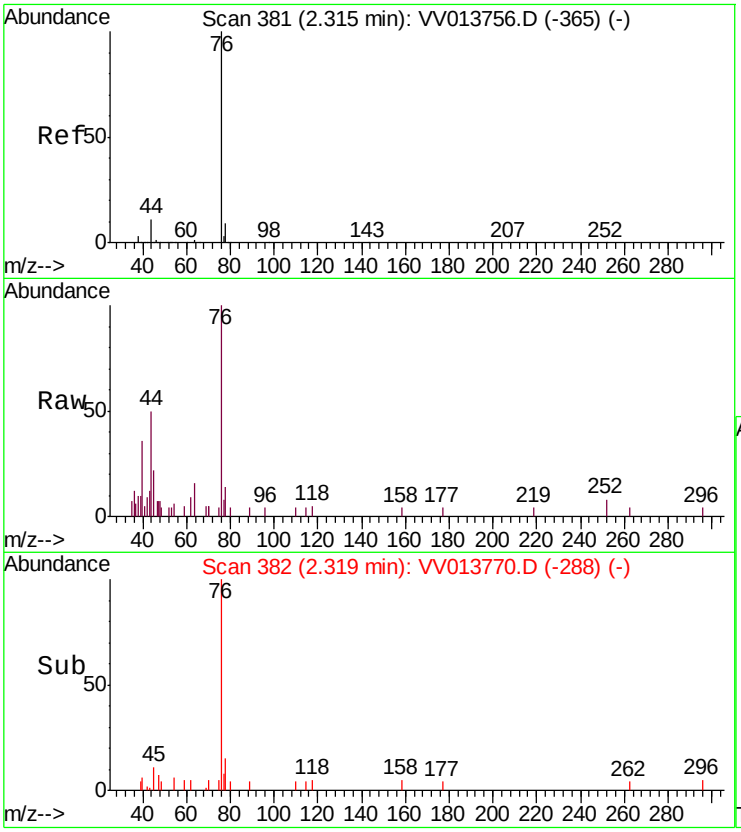


#13
Acetone
Concen: 8.552 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 43 Resp: 27514

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	27.2#



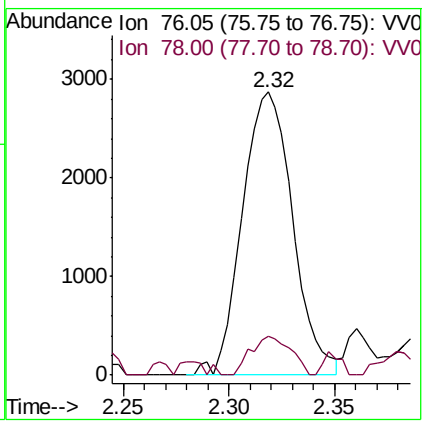


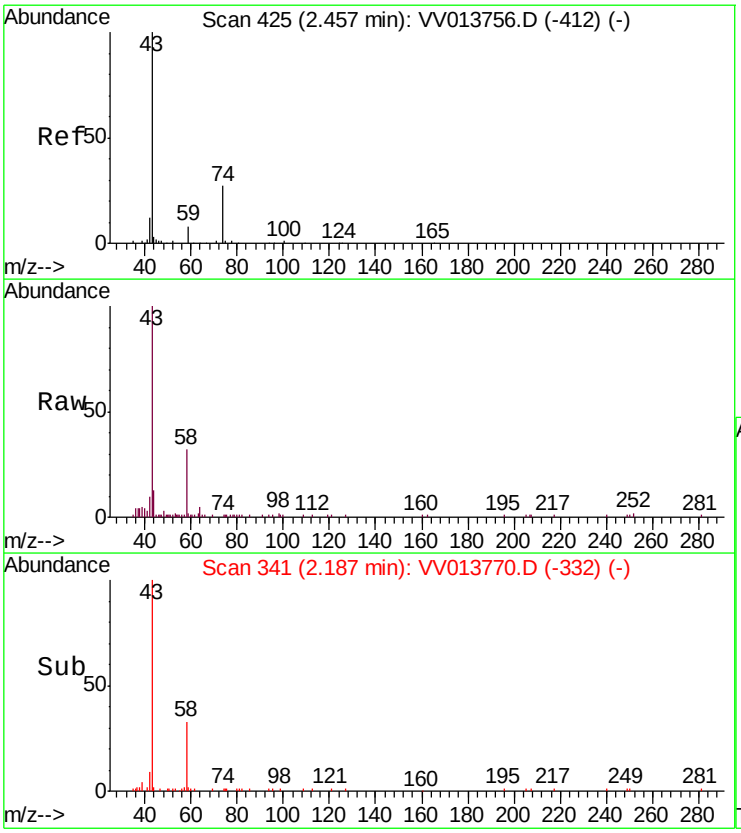
#14
Carbon disulfide
Concen: 0.120 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion: 76 Resp: 4770

Ion	Ratio	Lower	Upper
76	100		
78	13.8	7.5	11.3#

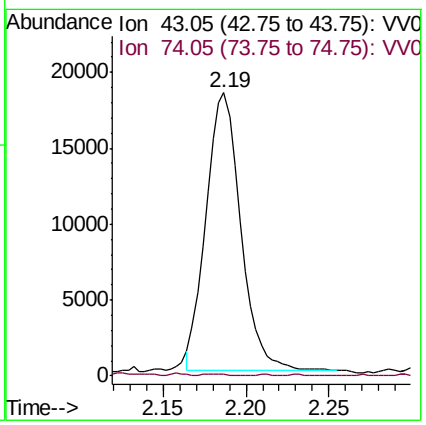


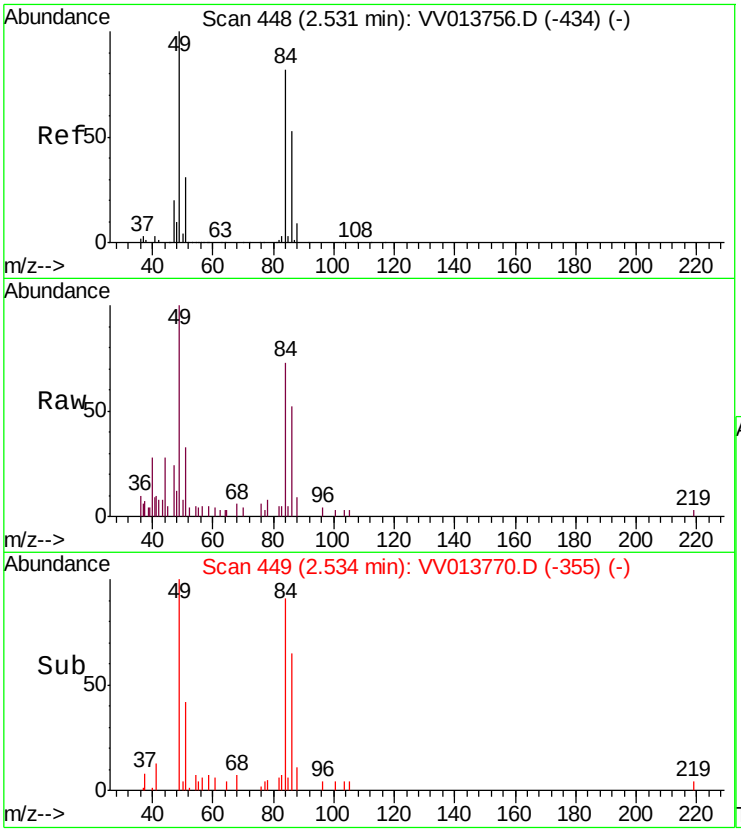


#15
Methyl Acetate
Concen: 3.709 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.27 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 43 Resp: 26713

Ion	Ratio	Lower	Upper
43	100		
74	0.5	20.5	30.7#



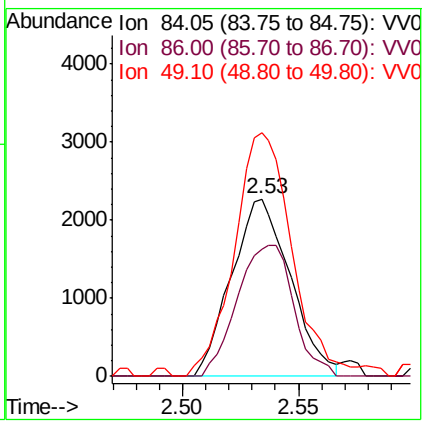


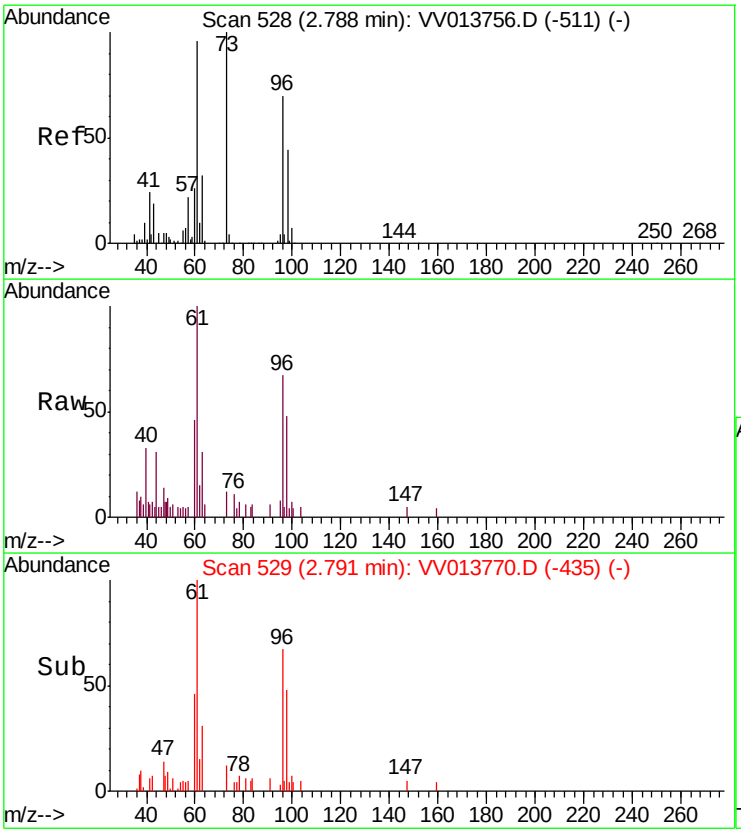
#16
Methylene chloride
Concen: 0.170 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument : MSVOA_V
ClientSampleId : B0AE5

Tgt Ion: 84 Resp: 4004

Ion	Ratio	Lower	Upper
84	100		
86	71.7	44.0	81.6
49	137.3	81.5	151.5

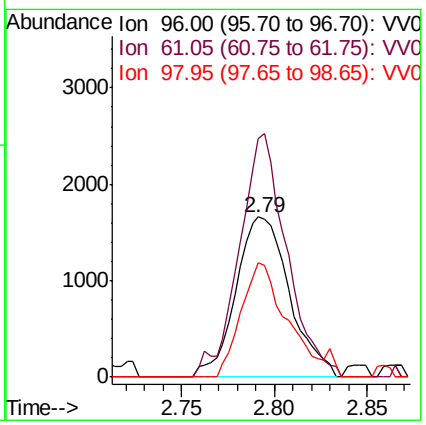


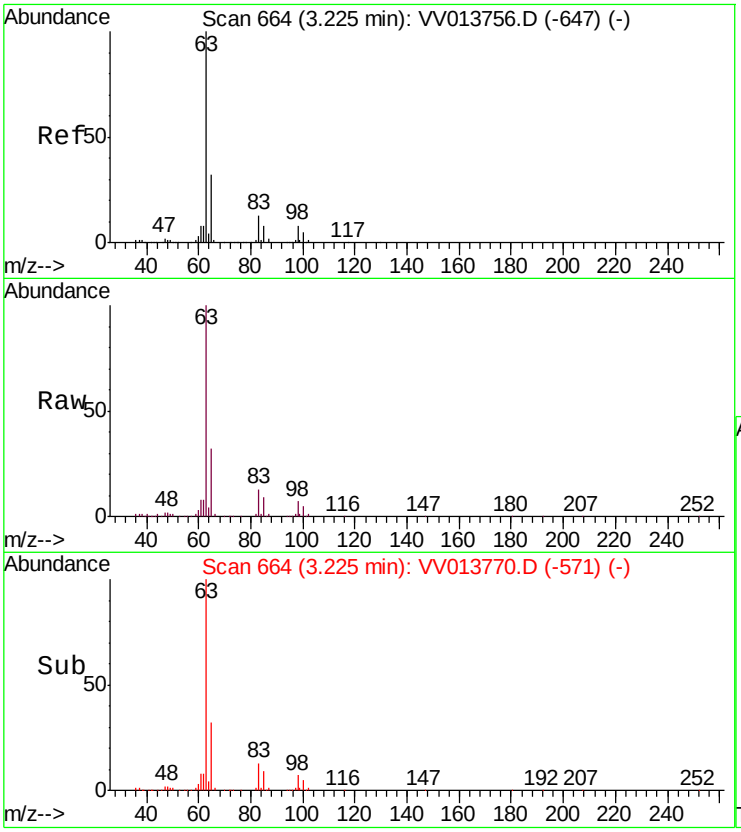


#18
trans-1,2-Dichloroethene
Concen: 0.172 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 96 Resp: 3341

Ion	Ratio	Lower	Upper
96	100		
61	149.4	95.1	176.7
98	71.2	46.5	86.3



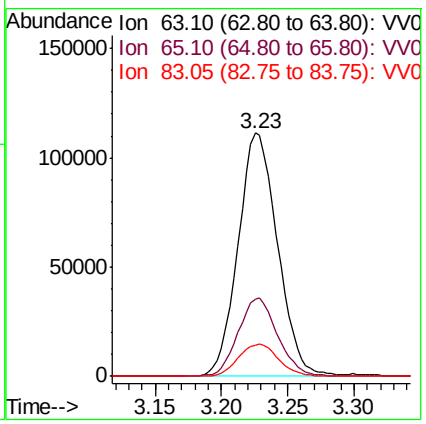


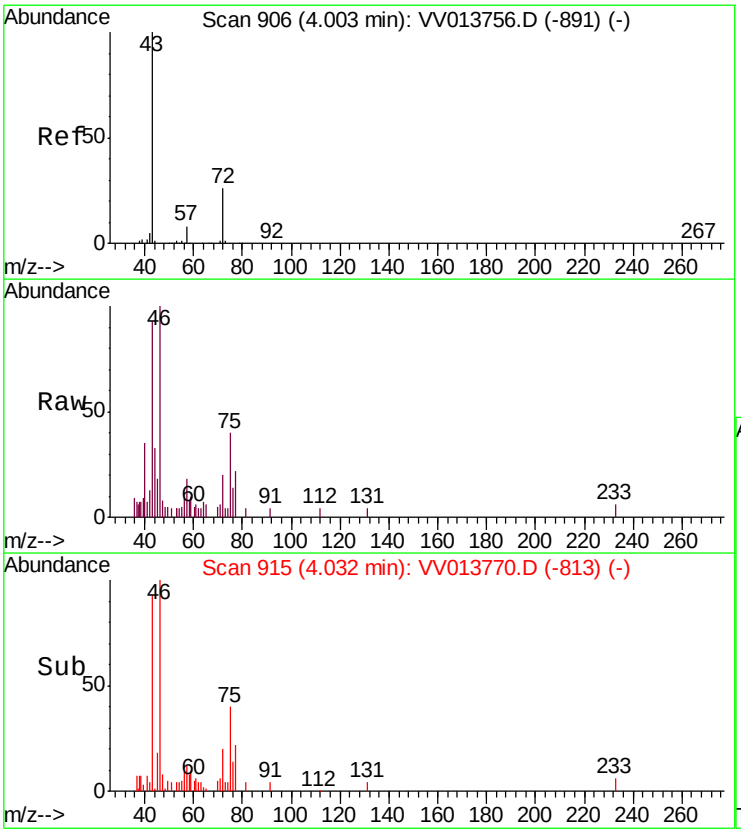
#19
1,1-Dichloroethane
Concen: 5.942 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion: 63 Resp: 230279

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.7	42.1
83	13.0	9.2	17.2

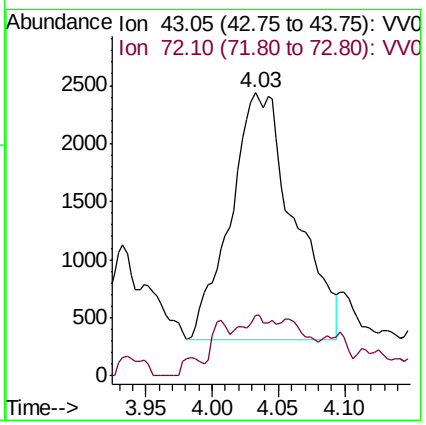


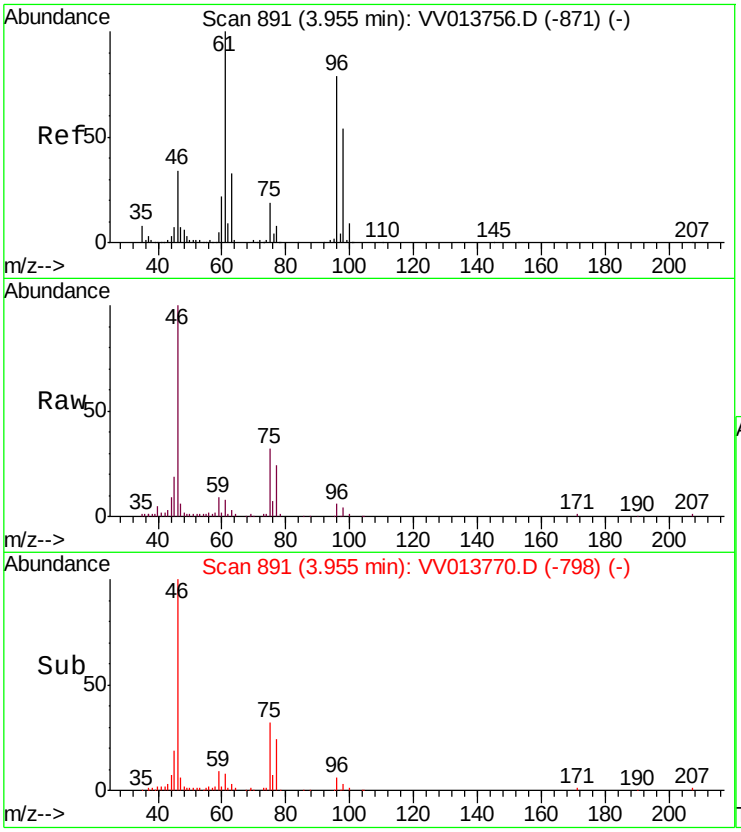


#21
2-Butanone
Concen: 1.449 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.03 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 43 Resp: 7046

Ion	Ratio	Lower	Upper
43	100		
72	1.9	12.3	36.9#



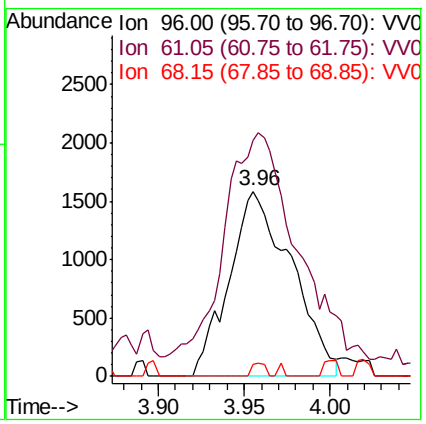


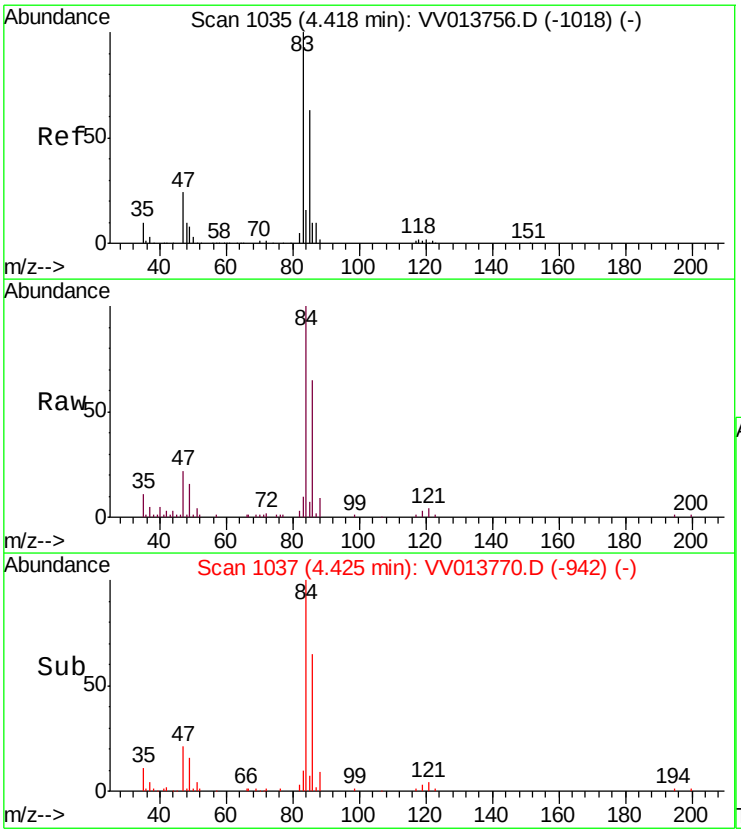
#22
cis-1,2-Dichloroethene
Concen: 0.176 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion: 96 Resp: 3998

Ion	Ratio	Lower	Upper
96	100		
61	127.1	86.1	159.9
68	6.4	0.0	0.0#

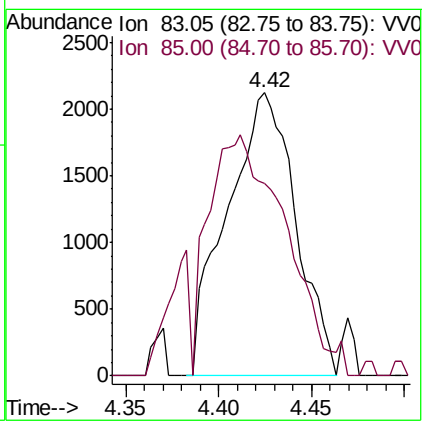


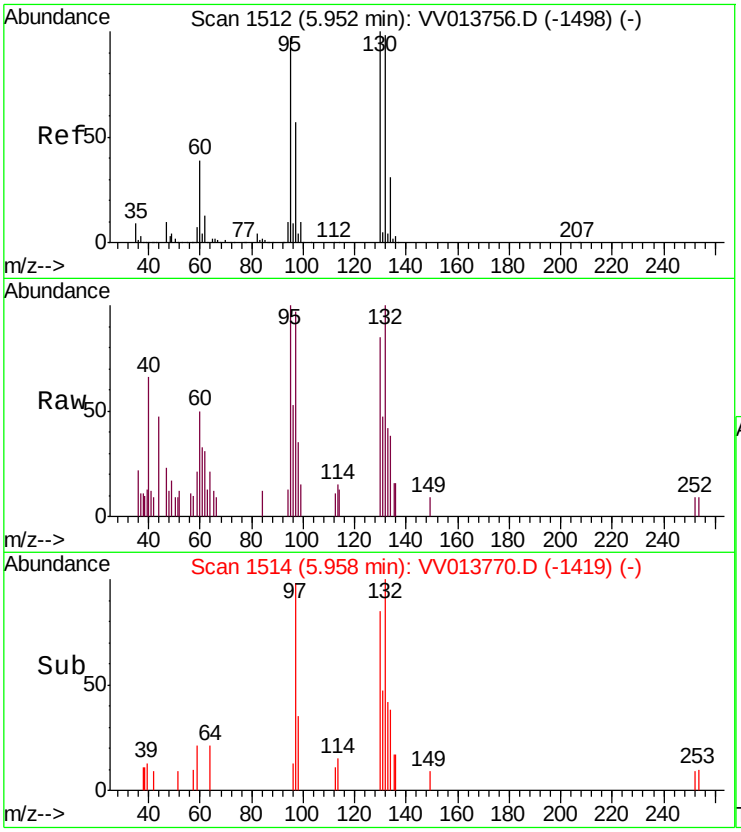


#25
Chloroform
Concen: 0.133 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 83 Resp: 5472

Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.1	83.7



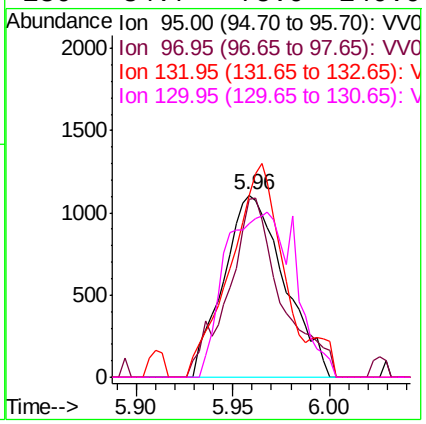


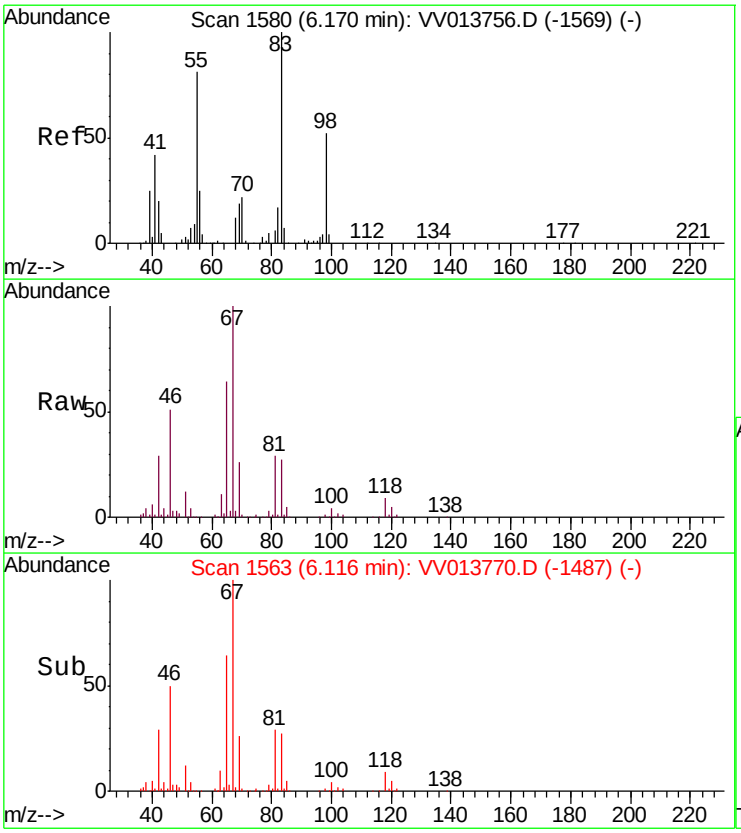
#34
Trichloroethene
Concen: 0.101 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion: 95 Resp: 2417

Ion	Ratio	Lower	Upper
95	100		
97	97.5	45.6	84.8#
132	99.5	70.5	130.9
130	84.7	75.9	140.9

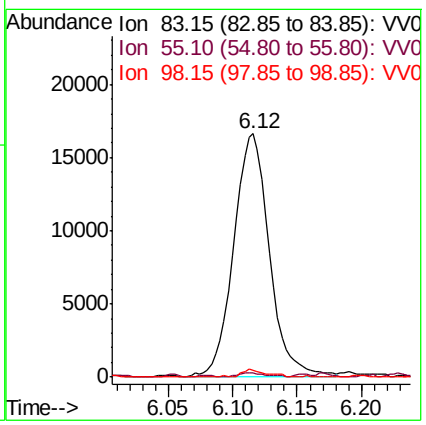


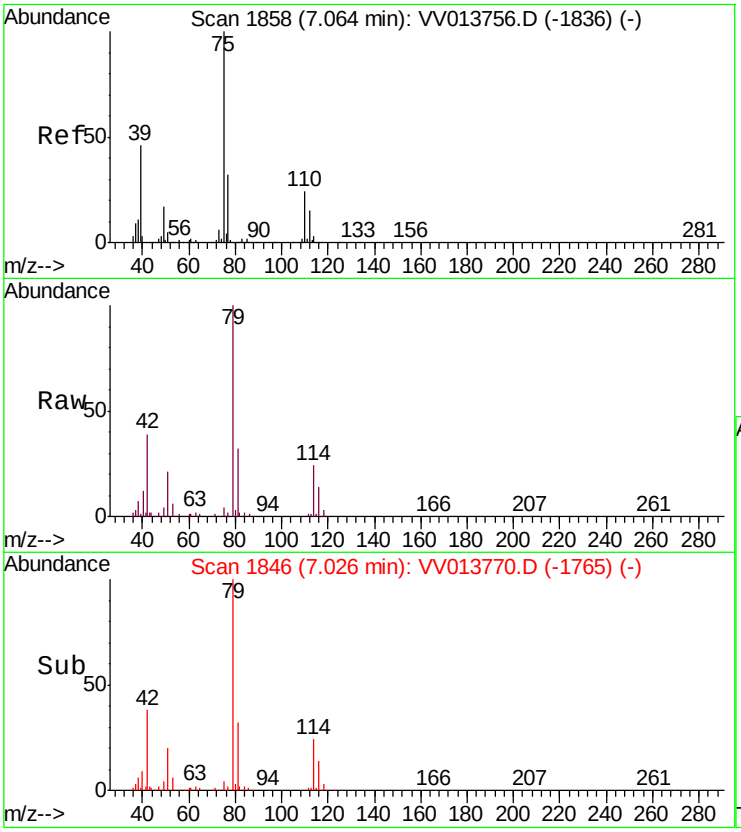


#35
Methylcyclohexane
Concen: 1.004 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 83 Resp: 32157

Ion	Ratio	Lower	Upper
83	100		
55	1.1	60.3	90.5#
98	1.6	38.1	57.1#



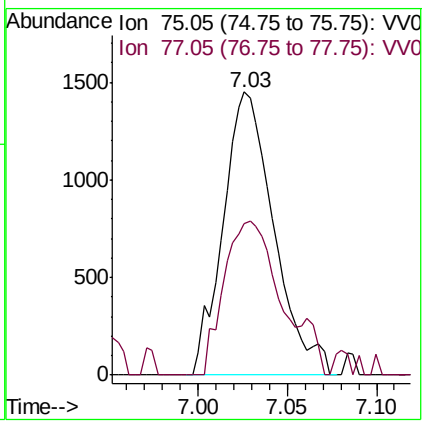


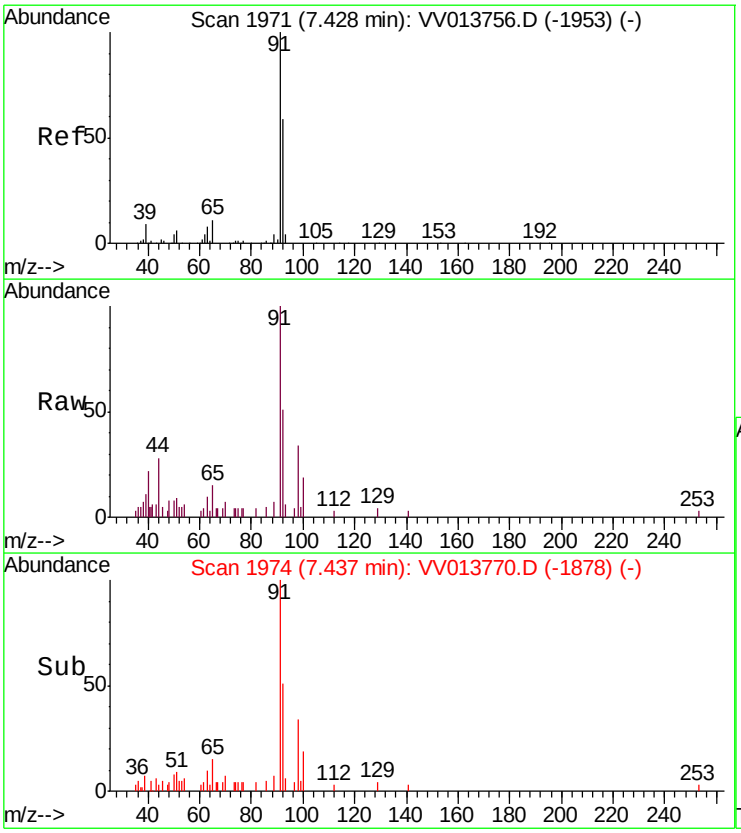
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument : MSVOA_V
ClientSampleId : B0AE5

Tgt Ion: 75 Resp: 2878

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.5	41.9#

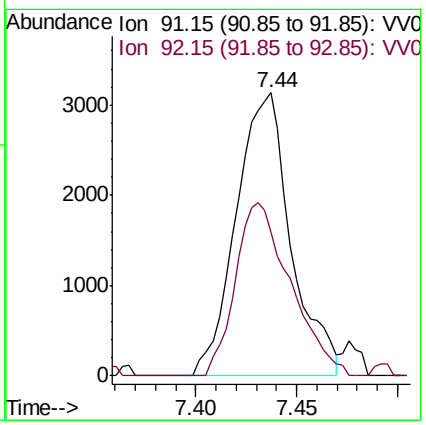


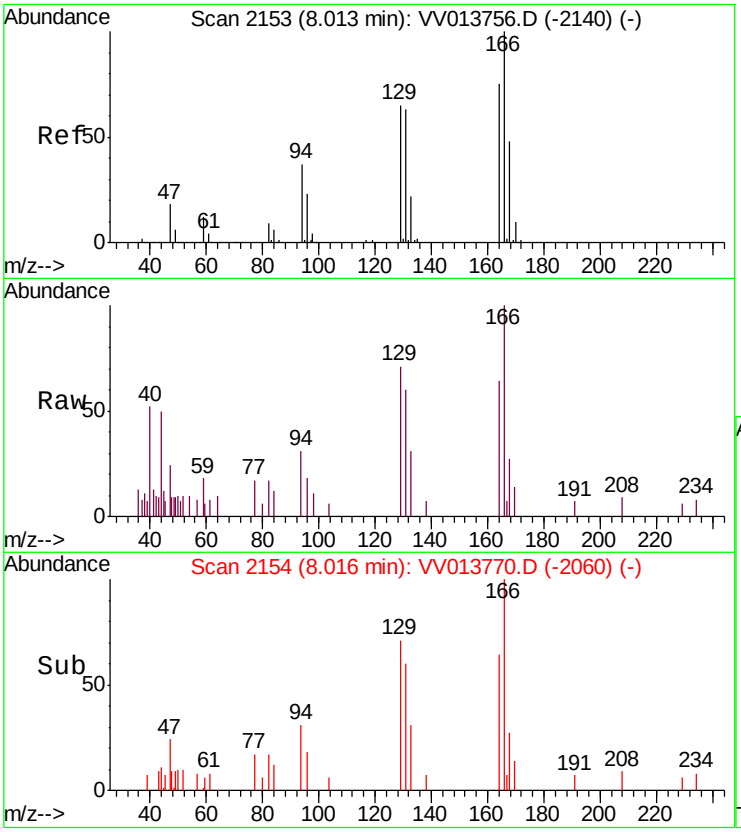


#42
Toluene
Concen: 0.064 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.01 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Tgt Ion: 91 Resp: 5971

Ion	Ratio	Lower	Upper
91	100		
92	50.9	41.1	76.3





#47
Tetrachloroethene
Concen: 0.093 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013770.D
Acq: 25 Nov 2019 17:20

Instrument :
MSVOA_V
ClientSampleId :
B0AE5

Tgt Ion:164 Resp: 1932

Ion	Ratio	Lower	Upper
164	100		
129	110.6	60.3	112.1
131	94.3	59.9	111.3
166	156.4	89.1	165.5