Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (Not Reviewed)

Data File : VV013741.D
Acq On : 22 Nov 2019 18:12
Operator : SY/MD
Sample : K5941-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC6

Quant Time: Nov 23 01:39:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	344344	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	336890	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	161233	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	107076	5.02	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%				
7) Chloroethane-d5	1.58	69	95924	5.30	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%				
11) 1,1-Dichloroethene-d2	2.13	63	153985	4.29	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%				
20) 2-Butanone-d5	3.96	46	188515	42.55	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.10%				
24) Chloroform-d	4.40	84	236251	5.50	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%				
26) 1,2-Dichloroethane-d4	5.08	65	109509	5.35	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%				
32) Benzene-d6	5.09	84	446125	5.13	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%				
36) 1,2-Dichloropropane-d6	6.11	67	133740	5.16	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%				
41) Toluene-d8	7.36	98	384106	4.71	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%				
43) trans-1,3-Dichloropropene-	7.66	79	45843	4.55	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%				
46) 2-Hexanone-d5	8.14	63	193860	52.13	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.26%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92261	5.14	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%				
64) 1,2-Dichlorobenzene-d4	11.67	152	172362	6.06	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.20%#				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	4193	0.208	ug/L		85
5) Vinyl chloride	1.32	62	5921	0.288	ug/L	#	61
8) Chloroethane	1.60	64	1927	0.155	ug/L		90
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1668	0.088	ug/L	#	28
13) Acetone	2.22	43	75730	24.443	ug/L	#	59
14) Carbon disulfide	2.31	76	12235	0.320	ug/L	#	94
15) Methyl Acetate	2.48	43	5164	0.745	ug/L		98
19) 1,1-Dichloroethane	3.23	63	33224	0.890	ug/L		97
21) 2-Butanone	4.05	43	44947	9.598	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	40142	1.831	ug/L		97
25) Chloroform	4.42	83	332352	8.400	ug/L		100
27) 1,2-Dichloroethane	5.09	62	3222	0.142	ug/L		98
34) Trichloroethene	5.96	95	26387	1.158	ug/L		97
35) Methylcyclohexane	6.11	83	33130	1.089	ug/L	#	20
38) Bromodichloromethane	6.55	83	150158	5.358	ug/L		96
44) trans-1,3-Dichloropropene	7.66	75	2115	0.090	ug/L		86
48) 2-Hexanone	8.19	43	16502	1.866	ug/L	#	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (Not Reviewed)

Data File : VV013741.D
Acq On : 22 Nov 2019 18:12
Operator : SY/MD
Sample : K5941-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC6

Quant Time: Nov 23 01:39:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	8.29	129	72930	3.757	ug/L	98
61) Bromoform	9.77	173	5291	0.521	ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (Not Reviewed)

Data File : VV013741.D
Acq On : 22 Nov 2019 18:12
Operator : SY/MD
Sample : K5941-14
Misc : 25.0mL/MSVOA_V/WATER
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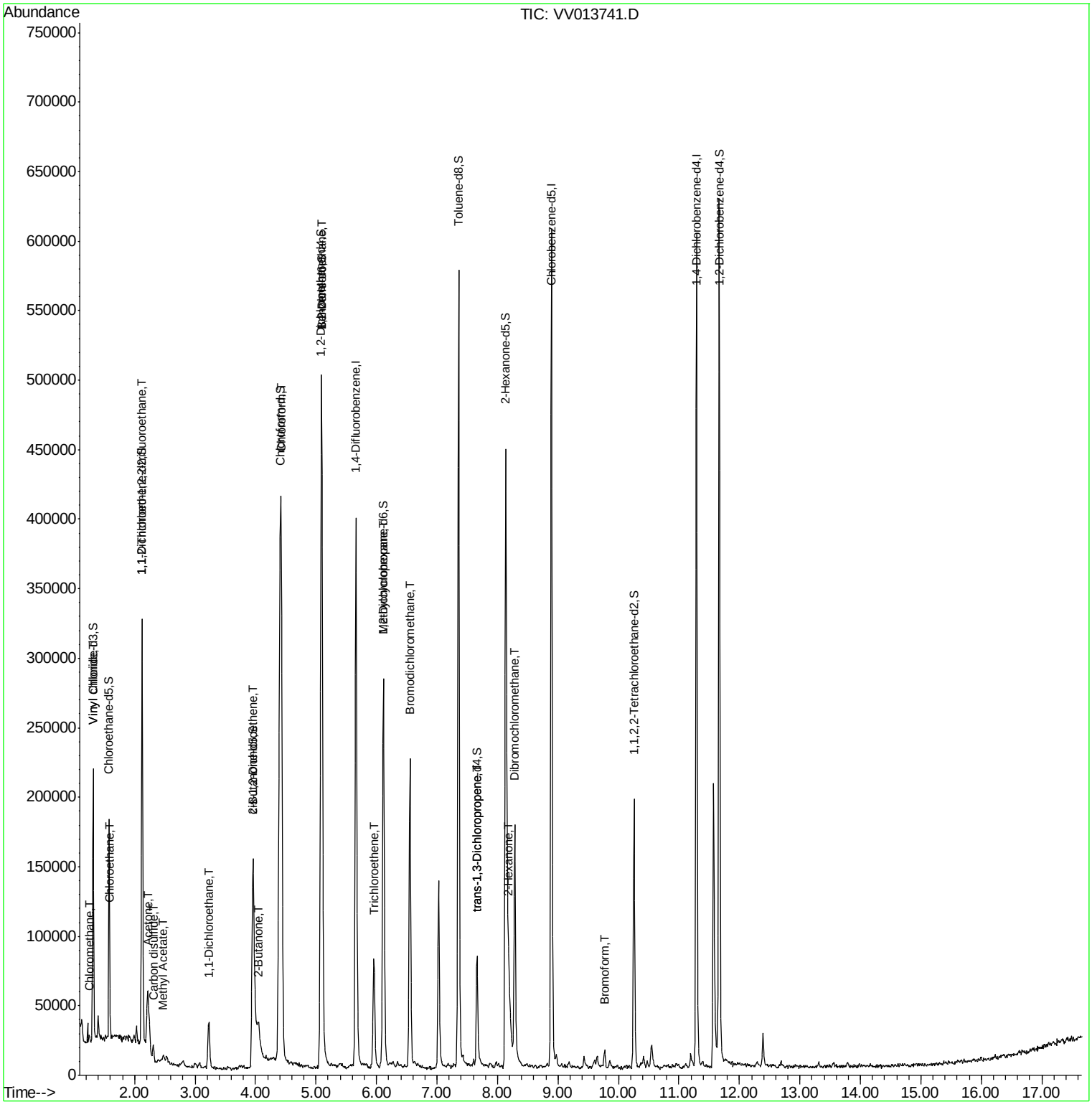
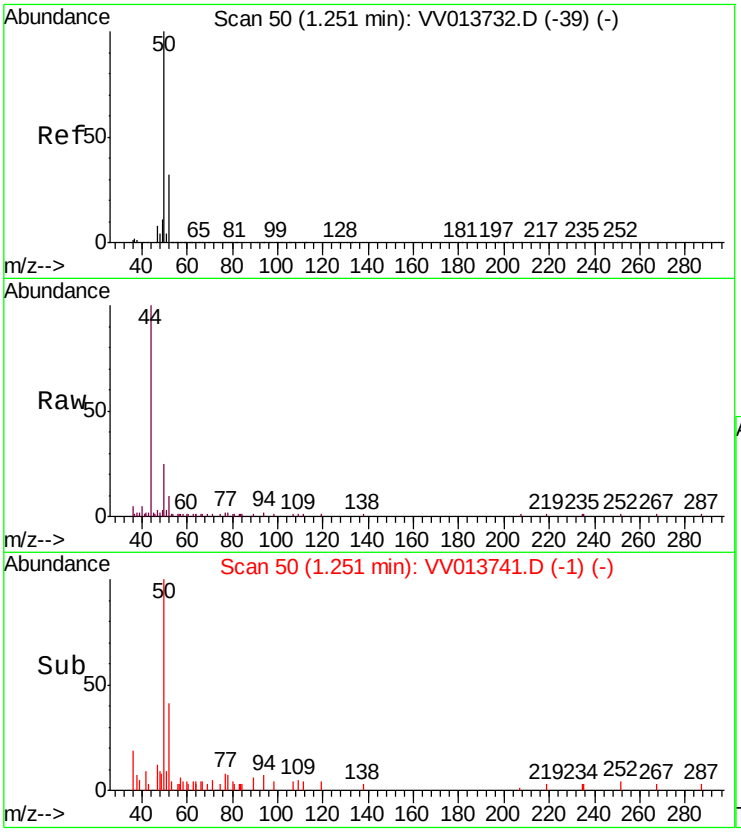
B0AC6

Quant Time: Nov 23 01:39:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration



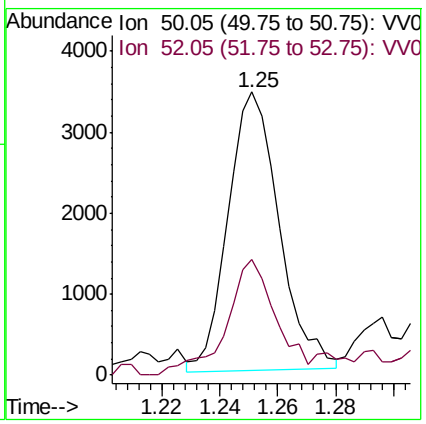


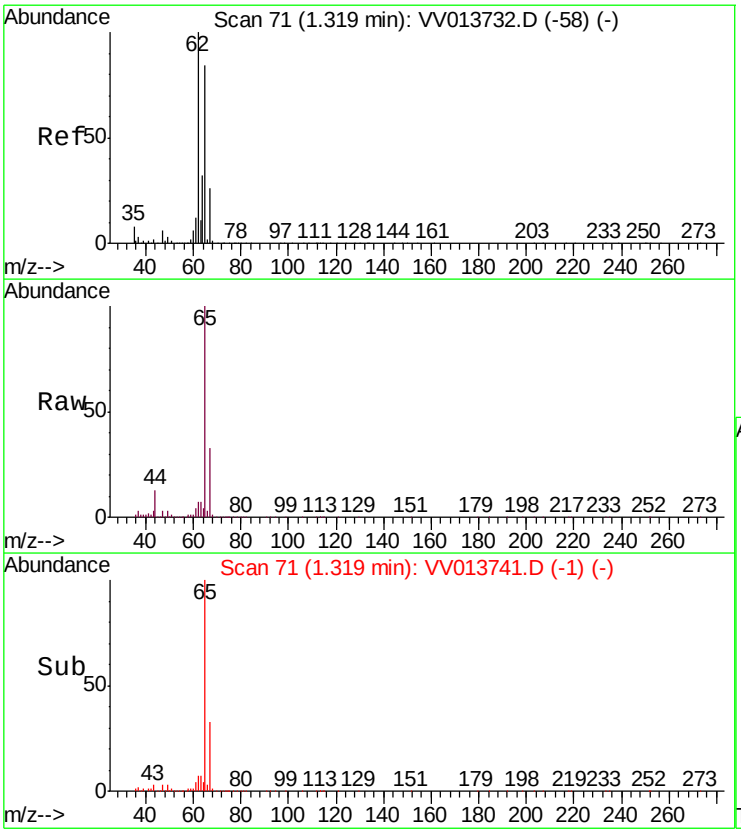
#3
Chloromethane
Concen: 0.208 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 50 Resp: 4193

Ion	Ratio	Lower	Upper
50	100		
52	40.7	22.5	41.7

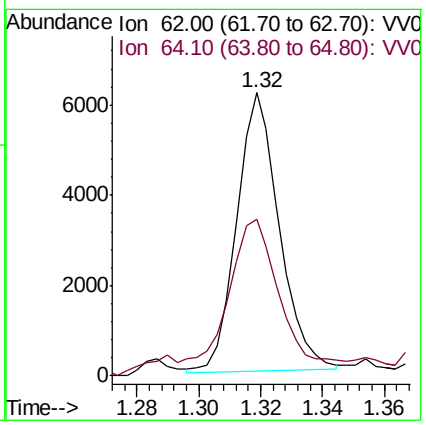


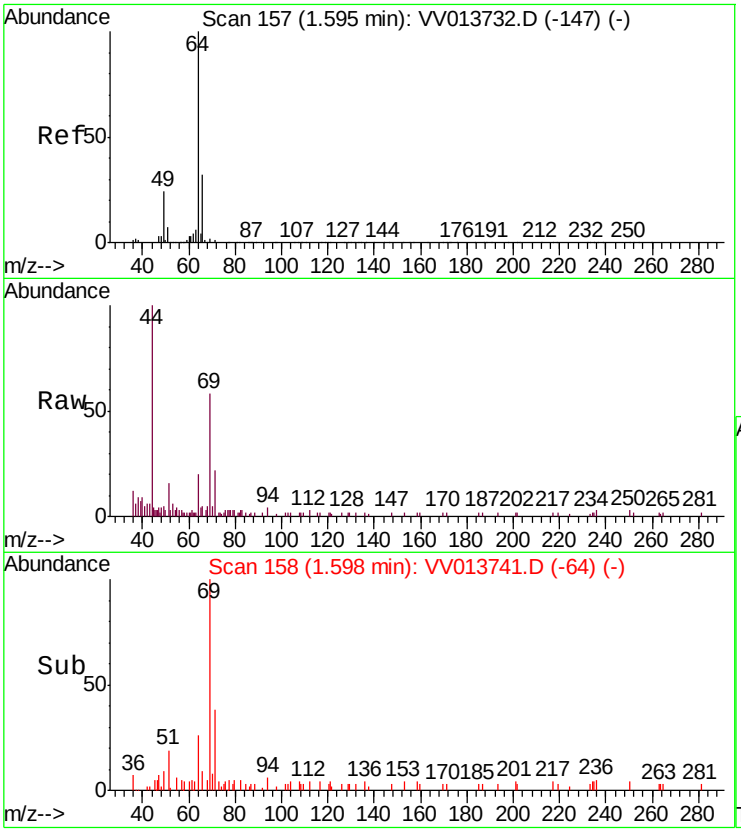


#5
Vinyl chloride
Concen: 0.288 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 62 Resp: 5921

Ion	Ratio	Lower	Upper
62	100		
64	55.2	23.3	43.3#



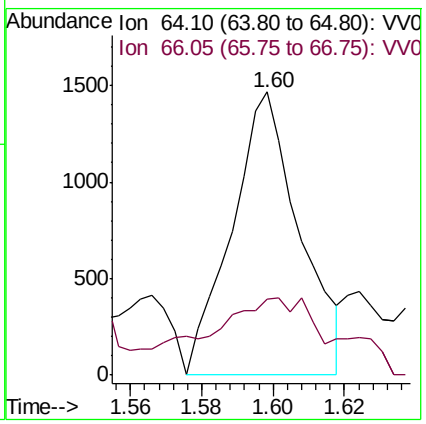


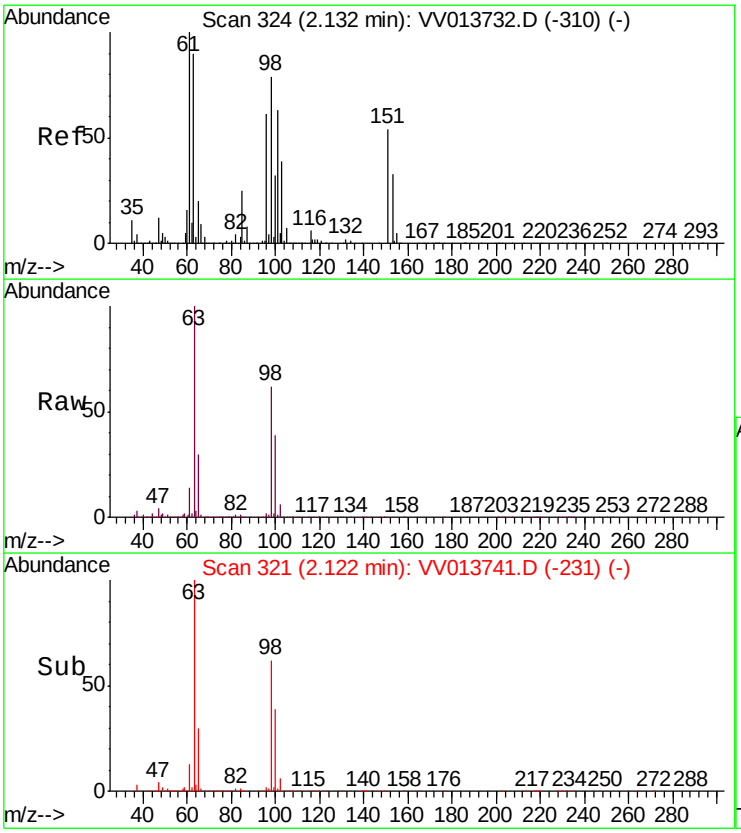
#8
Chloroethane
Concen: 0.155 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 64 Resp: 1927

Ion	Ratio	Lower	Upper
64	100		
66	26.9	22.6	42.0

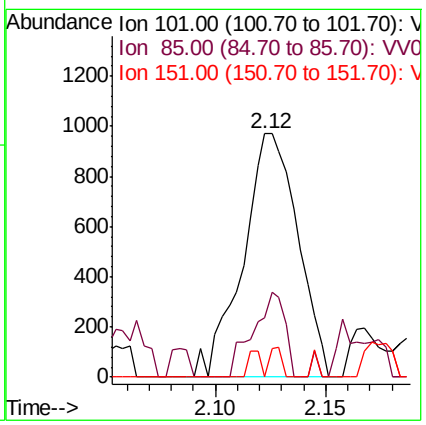


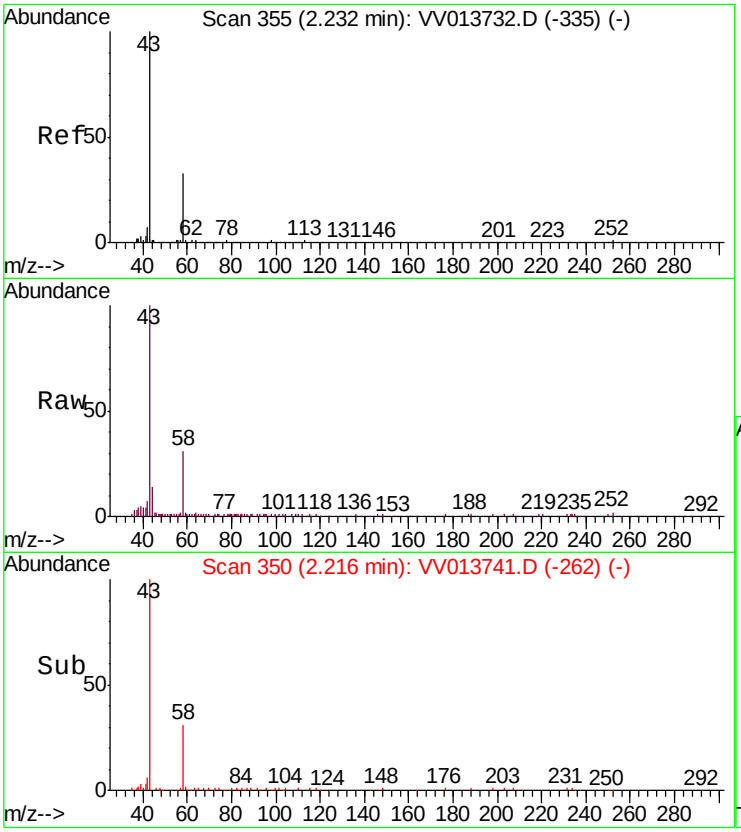


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion:101 Resp: 1668

Ion	Ratio	Lower	Upper
101	100		
85	20.3	33.4	50.0#
151	2.7	69.4	104.0#



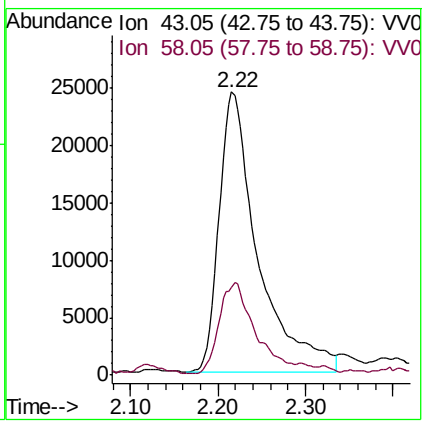


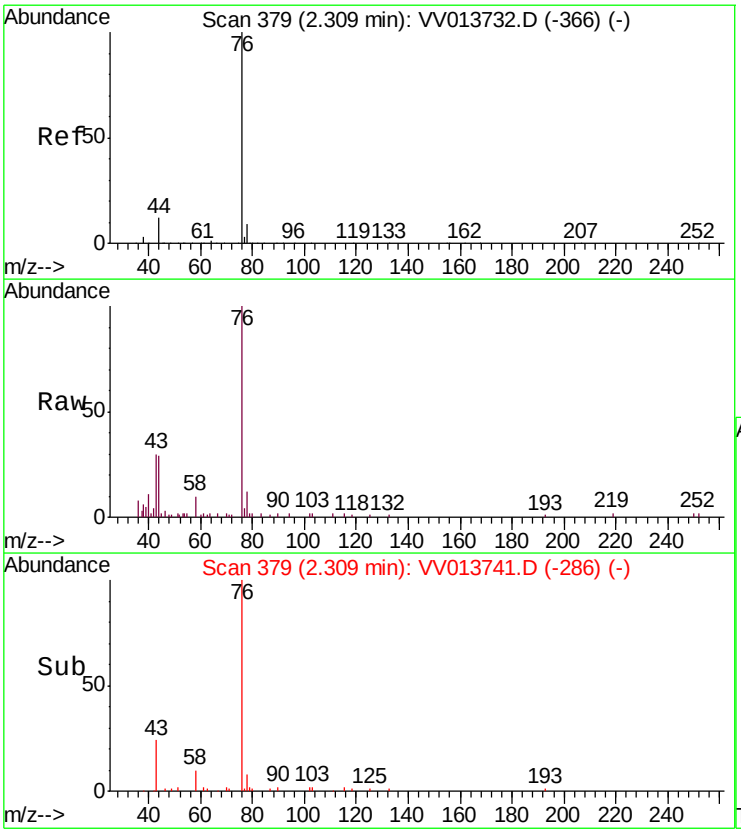
#13
Acetone
Concen: 24.443 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.02 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 43 Resp: 75730

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	27.2#

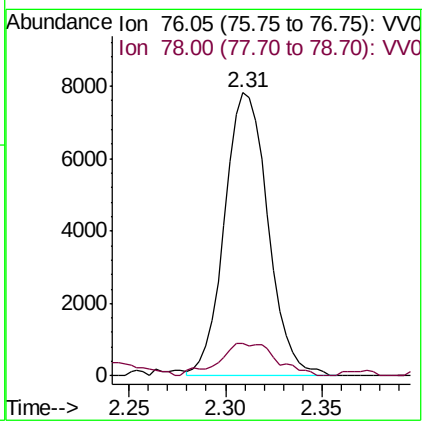


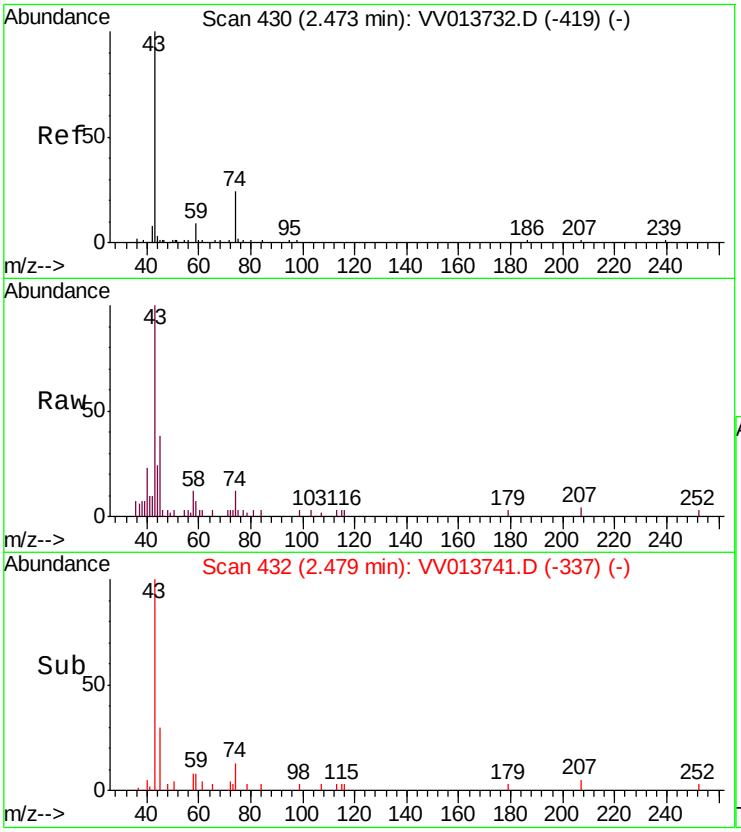


#14
Carbon disulfide
Concen: 0.320 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 76 Resp: 12235

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.5	11.3#



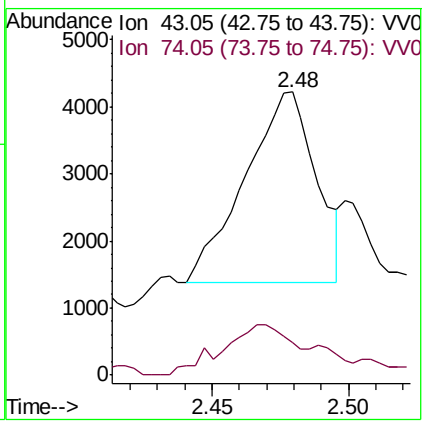


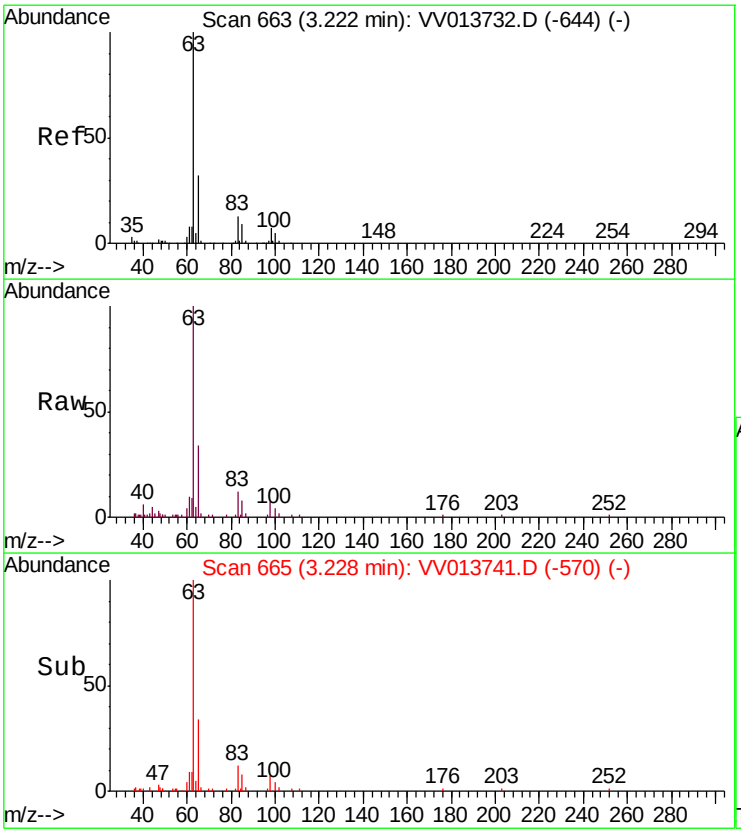
#15
Methyl Acetate
Concen: 0.745 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.01 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 43 Resp: 5164

Ion	Ratio	Lower	Upper
43	100		
74	26.6	20.5	30.7

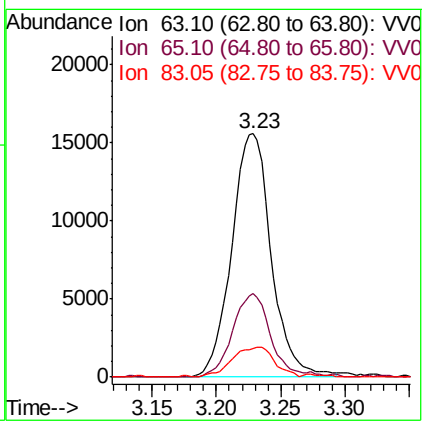


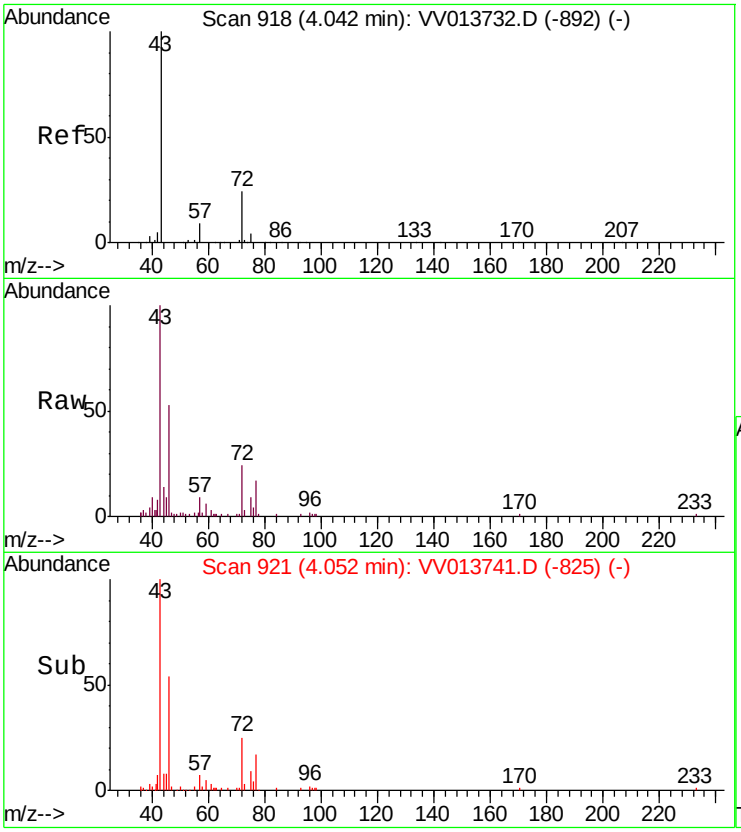


#19
1,1-Dichloroethane
Concen: 0.890 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.01 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 63 Resp: 33224

Ion	Ratio	Lower	Upper
63	100		
65	34.2	22.7	42.1
83	11.8	9.2	17.2



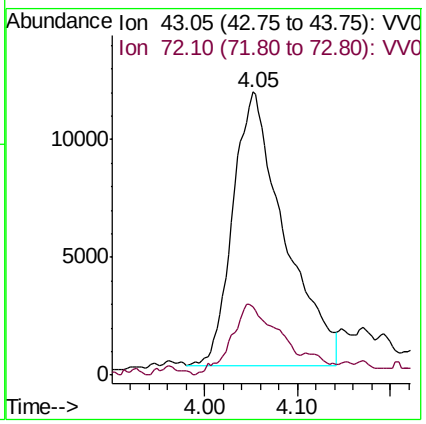


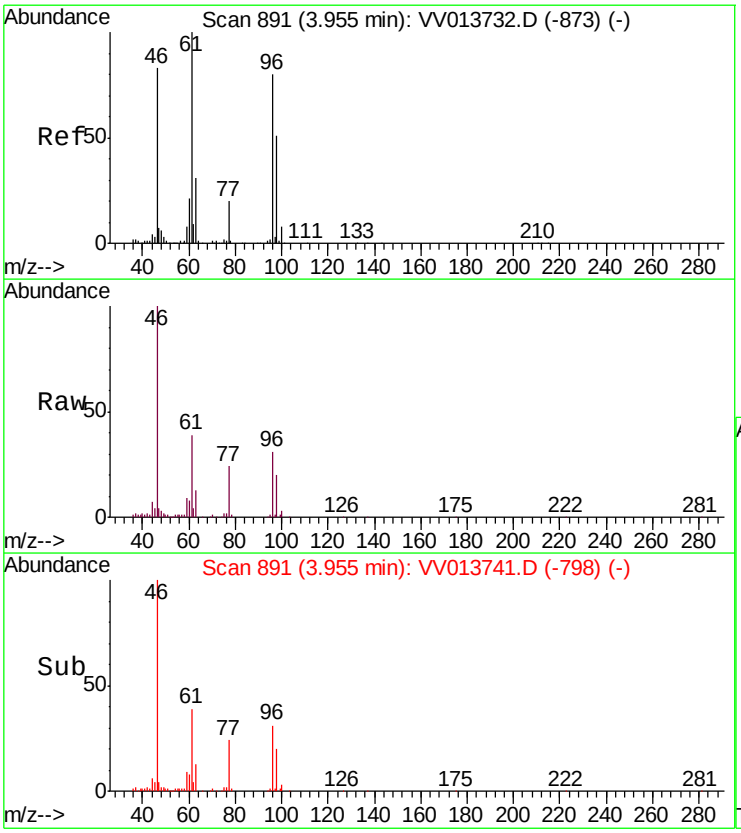
#21
2-Butanone
Concen: 9.598 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.01 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 43 Resp: 44947

Ion	Ratio	Lower	Upper
43	100		
72	23.5	12.3	36.9

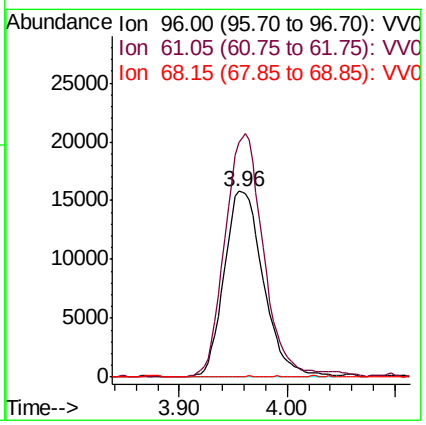


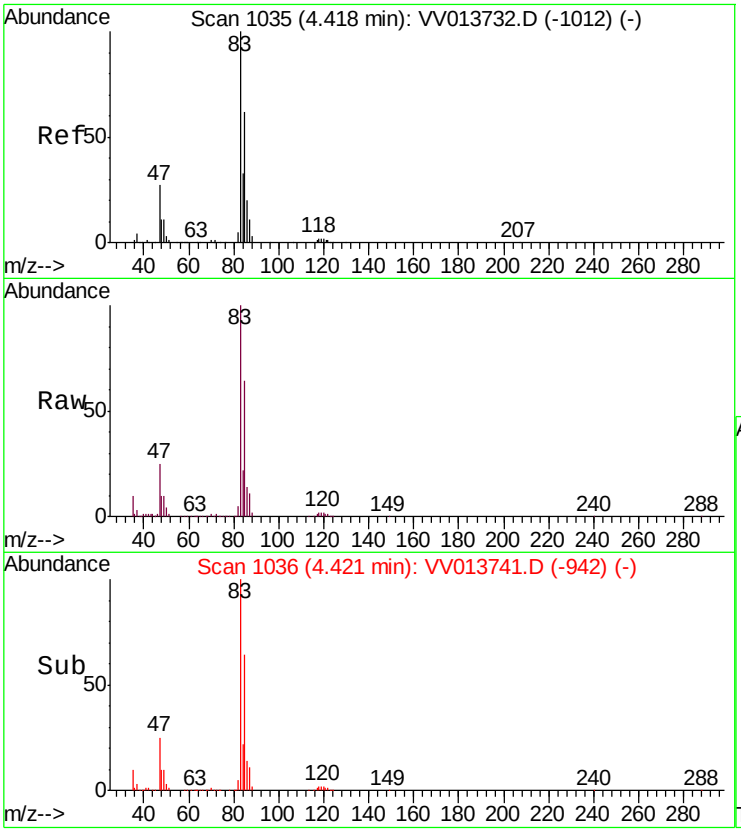


#22
cis-1,2-Dichloroethene
Concen: 1.831 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 96 Resp: 40142

Ion	Ratio	Lower	Upper
96	100		
61	126.2	86.1	159.9
68	0.0	0.0	0.0



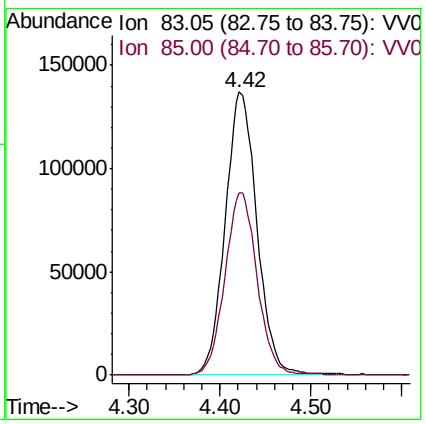


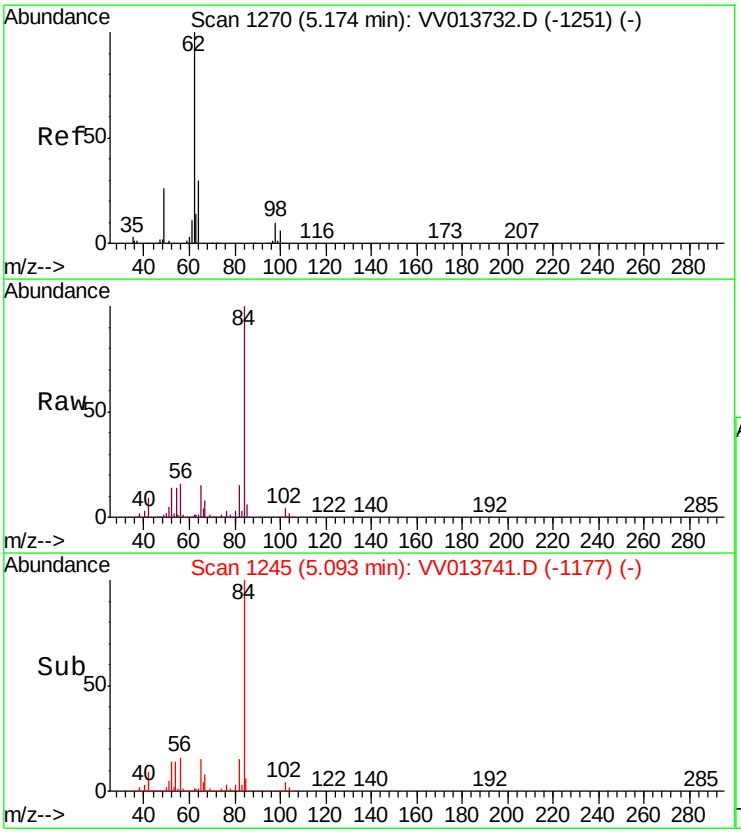
#25
Chloroform
Concen: 8.400 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 83 Resp: 332352

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7

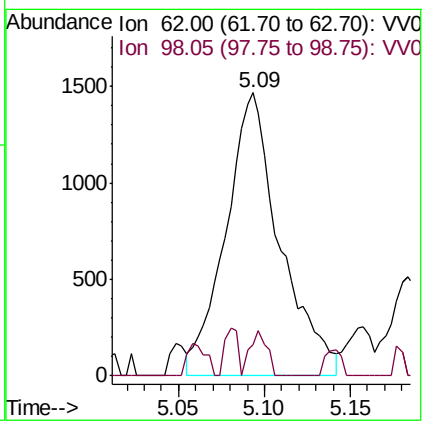


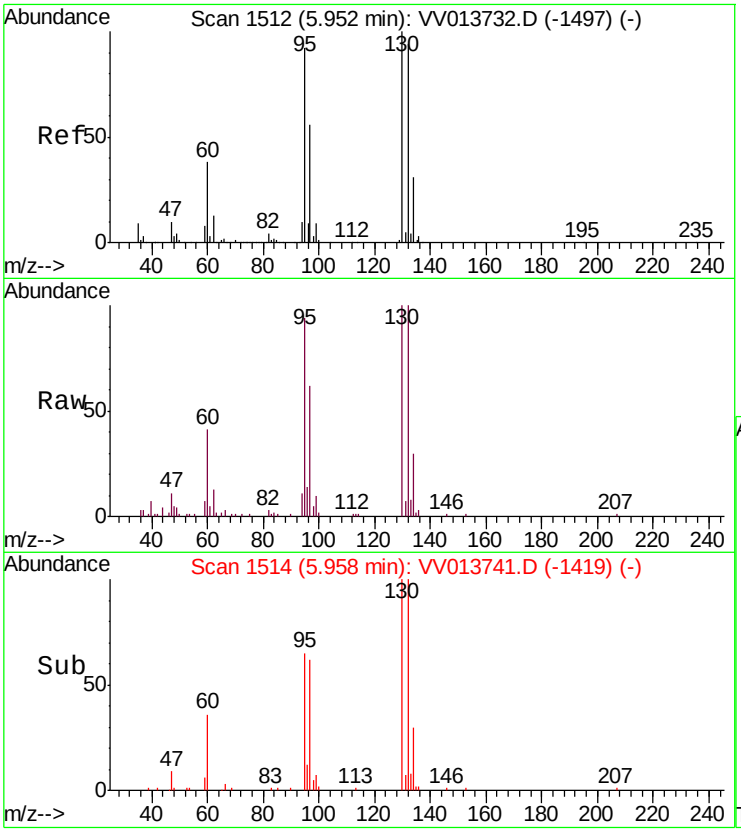


#27
1,2-Dichloroethane
Concen: 0.142 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 62 Resp: 3222

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.2	12.2



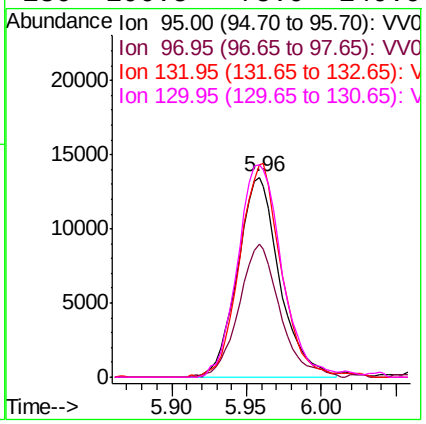


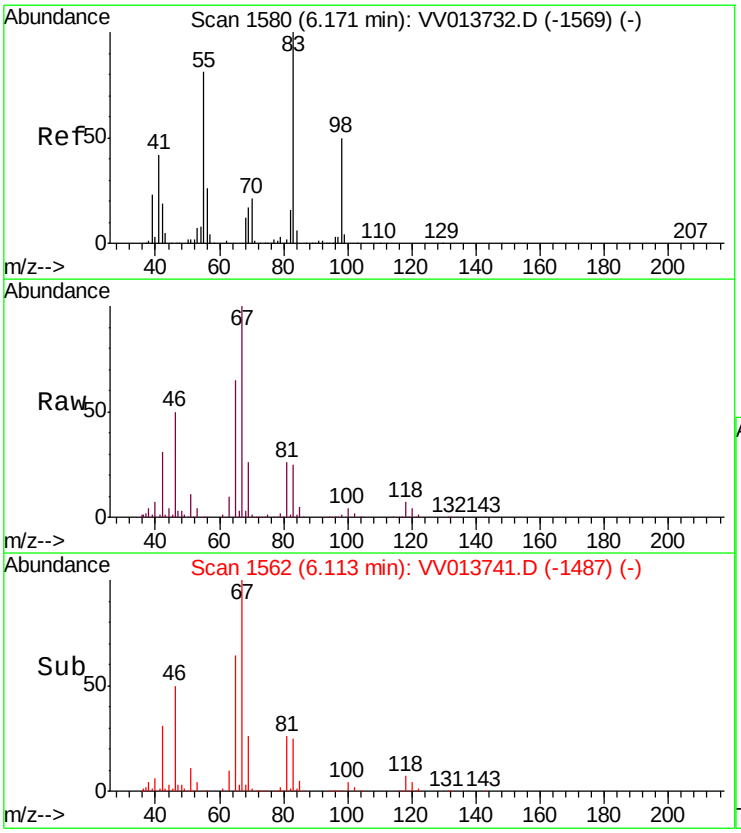
#34
Trichloroethene
Concen: 1.158 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 95 Resp: 26387

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.6	84.8
132	106.3	70.5	130.9
130	106.5	75.9	140.9

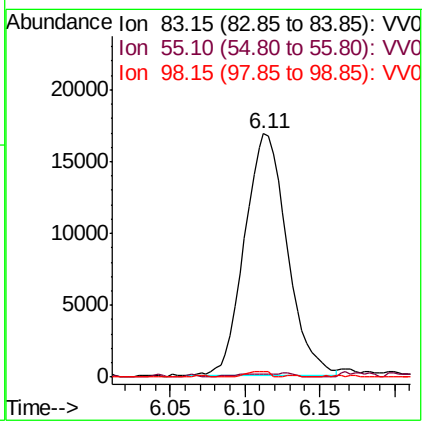


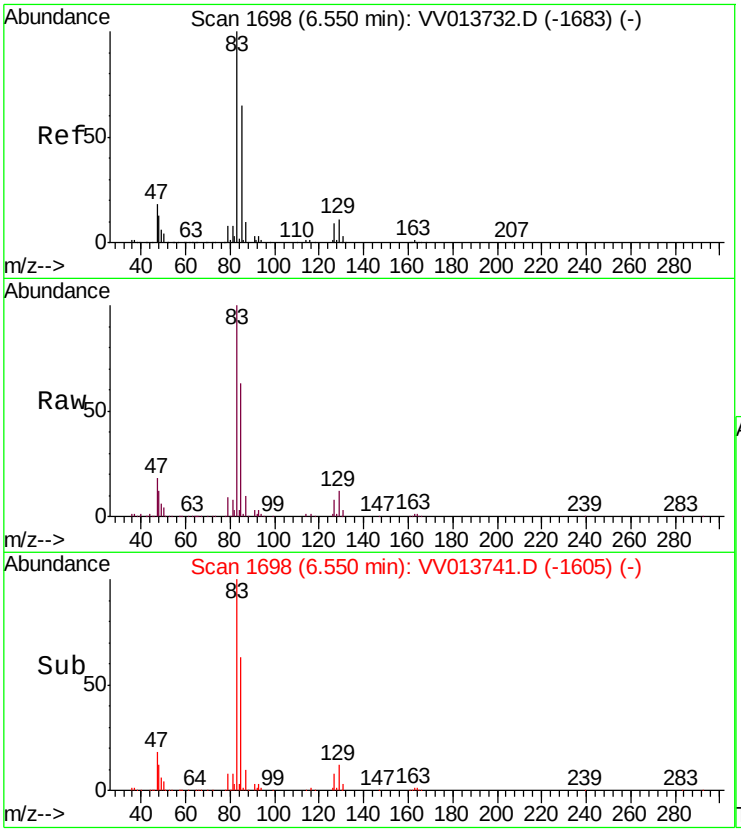


#35
Methylcyclohexane
Concen: 1.089 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 83 Resp: 33130

Ion	Ratio	Lower	Upper
83	100		
55	1.2	60.3	90.5#
98	1.2	38.1	57.1#



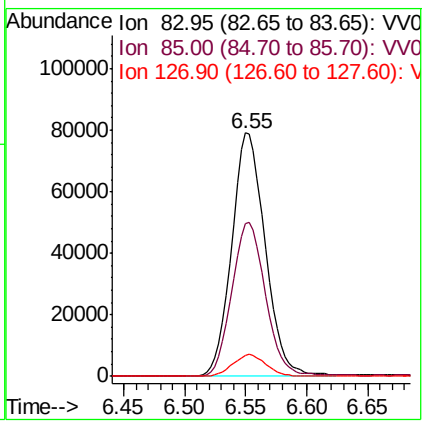


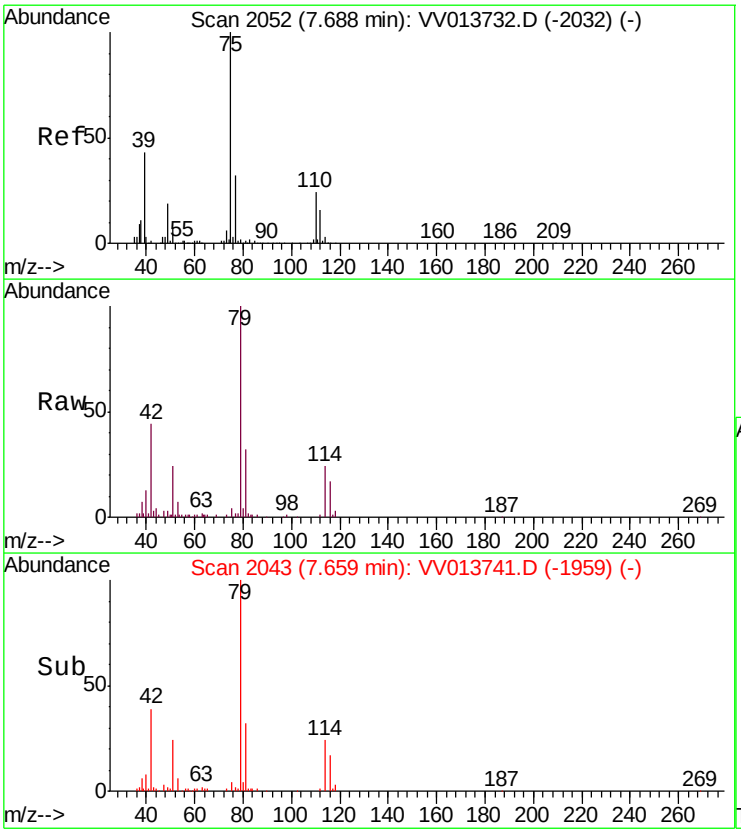
#38
Bromodichloromethane
Concen: 5.358 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion: 83 Resp: 150158

Ion	Ratio	Lower	Upper
83	100		
85	62.7	46.1	85.5
127	8.4	7.5	11.3

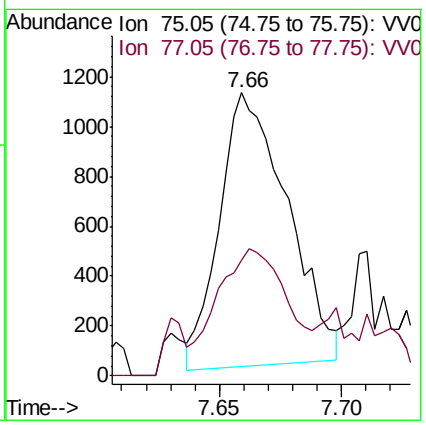


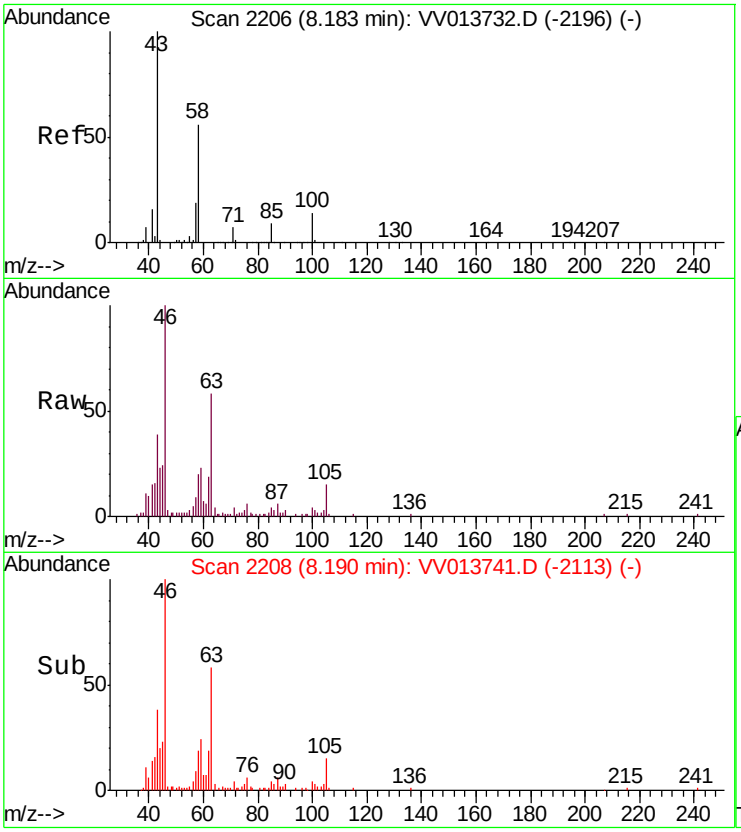


#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion: 75 Resp: 2115

Ion	Ratio	Lower	Upper
75	100		
77	40.8	23.0	42.8



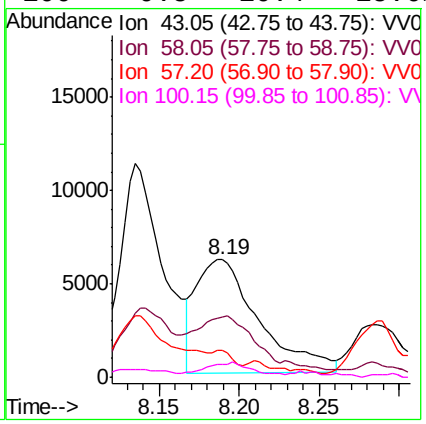


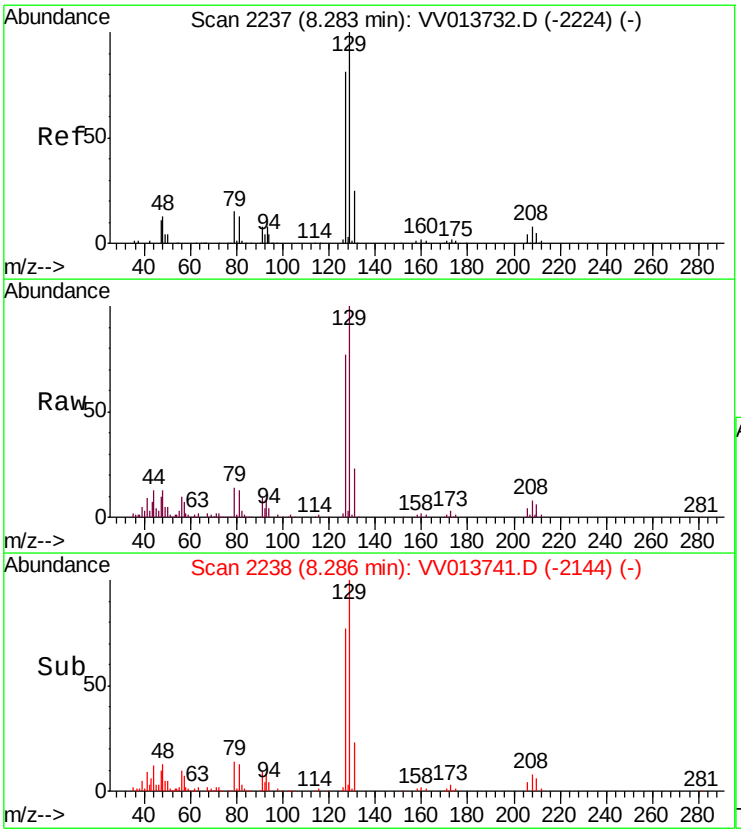
#48
2-Hexanone
Concen: 1.866 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument : MSVOA_V
ClientSampleId : B0AC6

Tgt Ion: 43 Resp: 16502

Ion	Ratio	Lower	Upper
43	100		
58	52.1	43.2	64.8
57	2.4	15.4	23.2#
100	9.5	10.4	15.6#

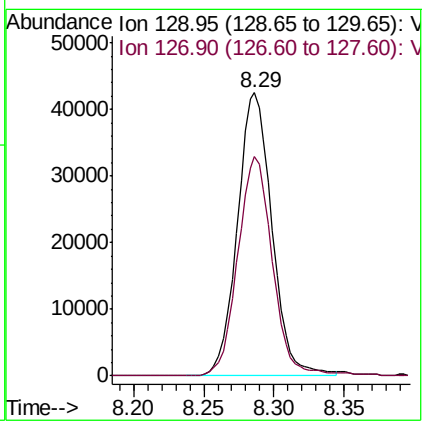


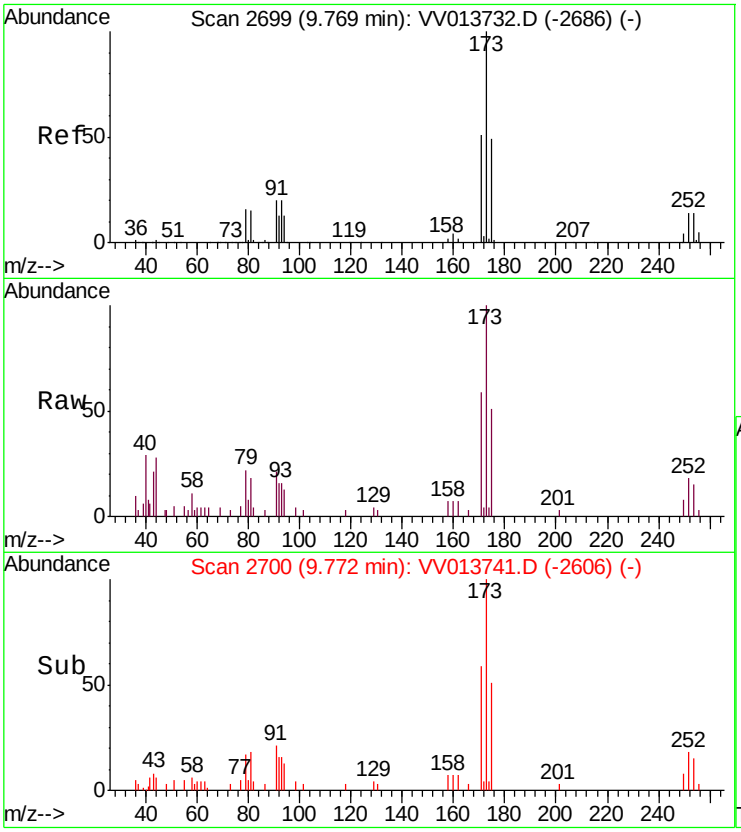


#49
Dibromochloromethane
Concen: 3.757 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Tgt Ion:129 Resp: 72930

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.7	103.5





#61
Bromoform
Concen: 0.521 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013741.D
Acq: 22 Nov 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
B0AC6

Tgt Ion:173 Resp: 5291

Ion	Ratio	Lower	Upper
173	100		
175	52.0	39.1	58.7
254	14.5	10.4	15.6