Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013814.D
Acq On : 27 Nov 2019 11:03
Operator : SY/MD
Sample : VV1127WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 28 02:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	341178	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145823	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82162	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.58	69	83660	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.12	63	116388	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.96	46	218343	49.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	4.39	84	199453	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.08	65	102118	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.09	84	383704	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.11	67	120639	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.35	98	312119	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.66	79	40939	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.14	63	183297	49.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.16%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	90136	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	129707	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	6525	0.327	ug/L	93
6) Bromomethane	1.53	94	2072	0.193	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1504	0.080	ug/L #	26
16) Methylene chloride	2.53	84	4624	0.206	ug/L	92
25) Chloroform	4.42	83	6454	0.165	ug/L	95
35) Methylcyclohexane	6.11	83	29516	0.966	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	13714	0.643	ug/L #	86
48) 2-Hexanone	8.18	43	6964	0.784	ug/L #	84
63) 1,4-Dichlorobenzene	11.32	146	2345	0.054	ug/L	84
69) Naphthalene	13.55	128	6615	0.166	ug/L #	94
70) 1,2,3-Trichlorobenzene	13.78	180	2453	0.092	ug/L	90

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

Quantitation Report (Not Reviewed)

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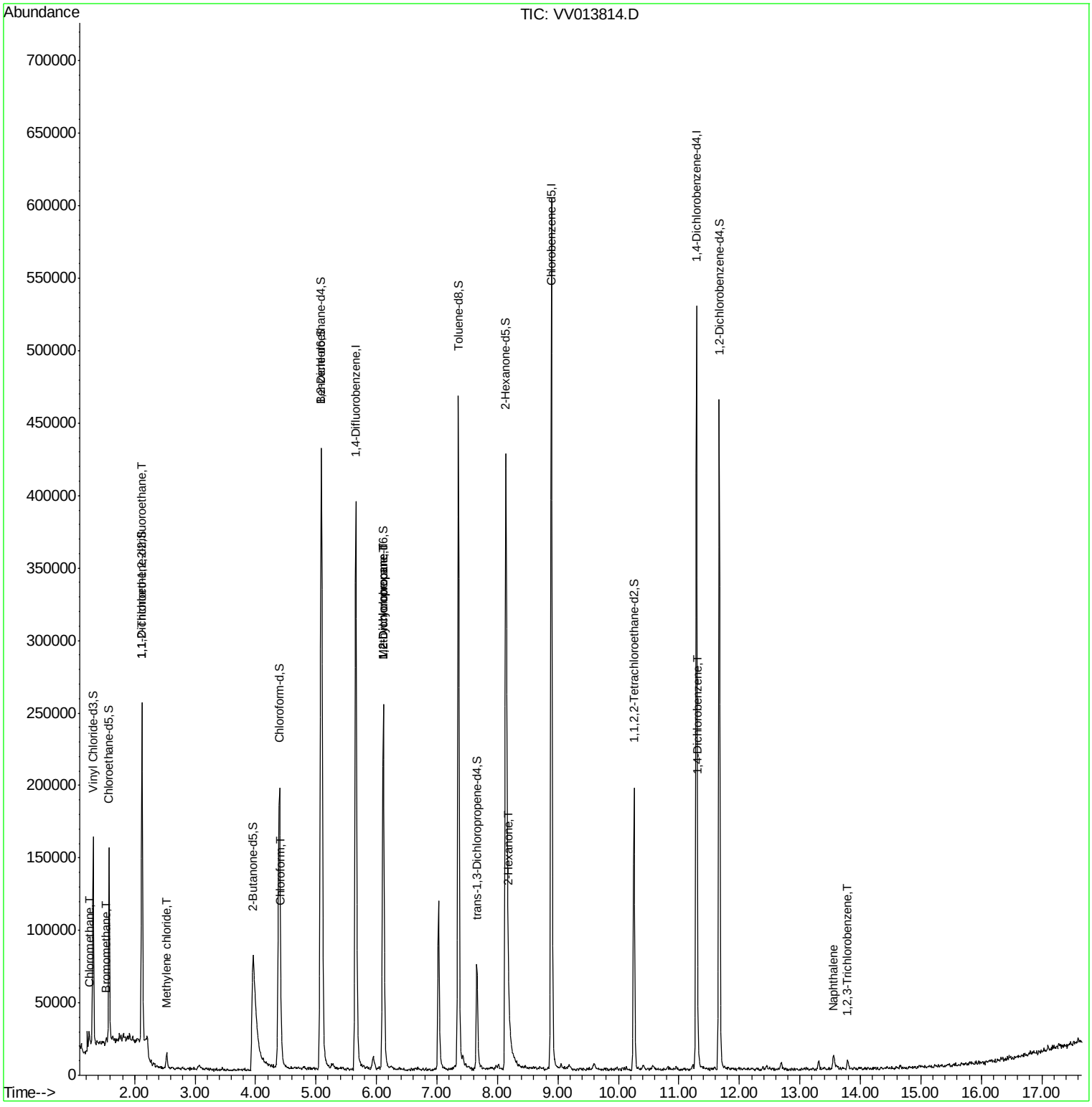
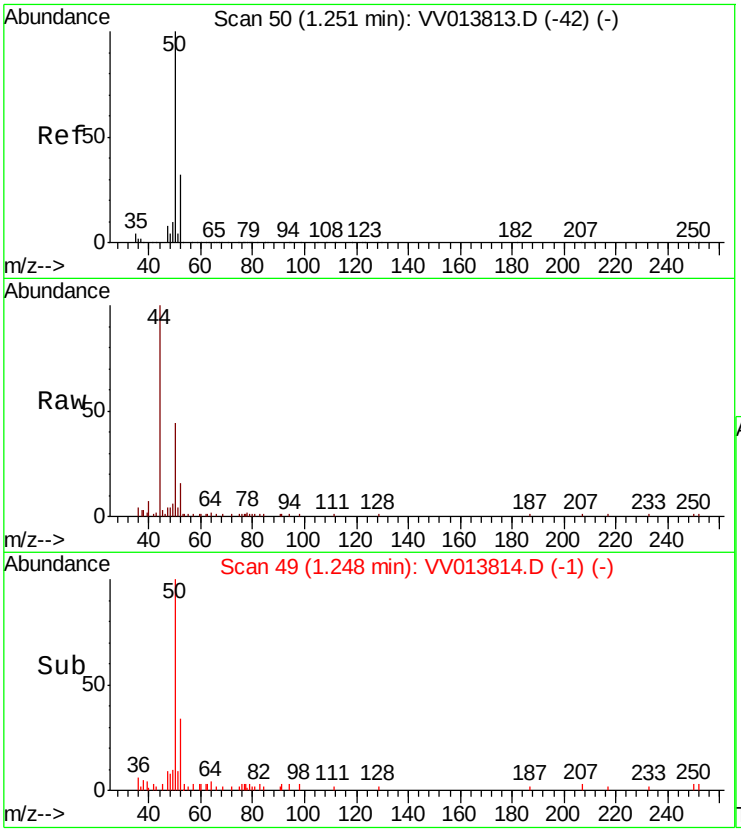
Acq On : 27 Nov 2019 11:03
Operator : SY/MD
Sample : VV1127WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 28 02:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration



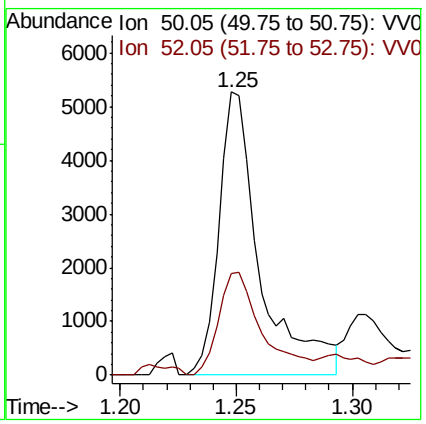


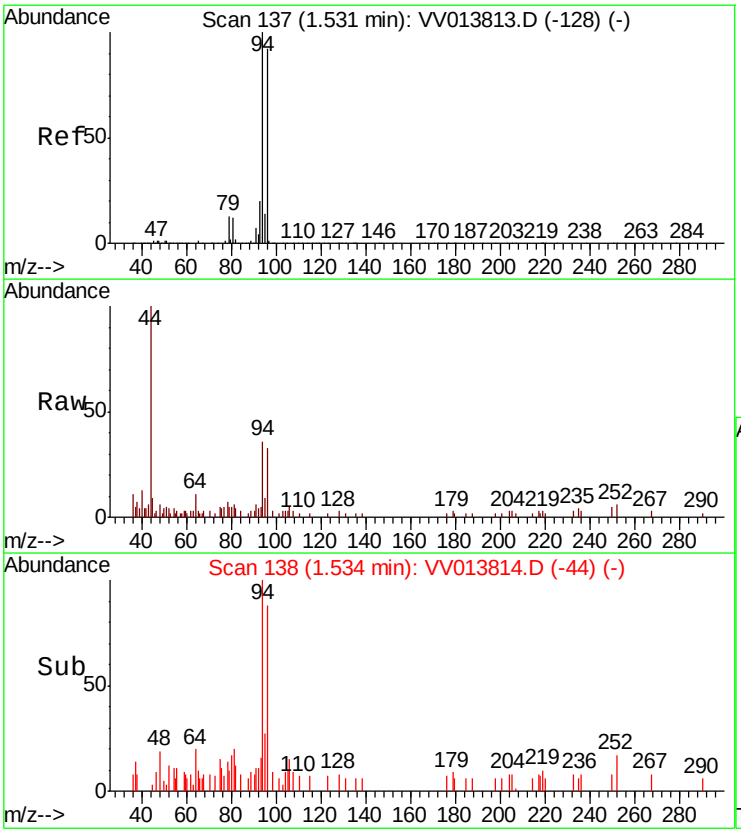
#3
Chloromethane
Concen: 0.327 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 6525

Ion	Ratio	Lower	Upper
50	100		
52	36.0	22.5	41.7

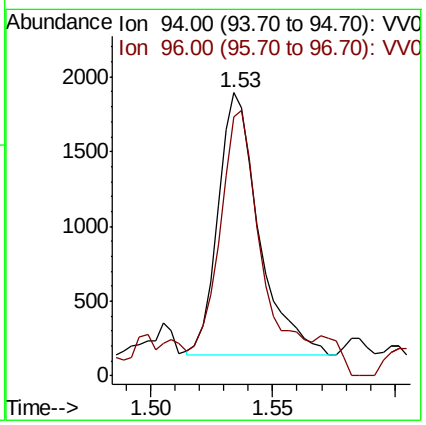


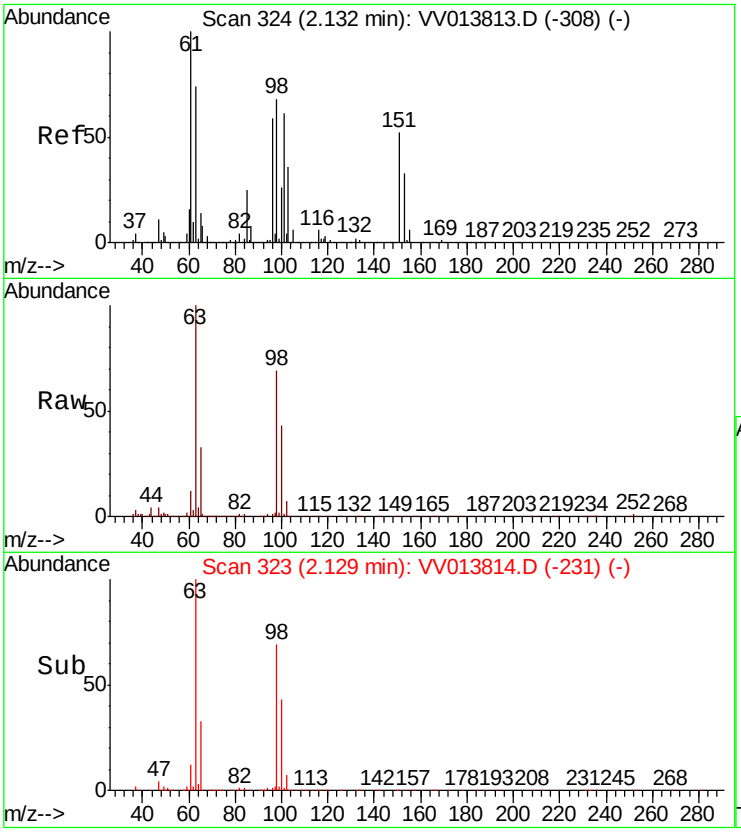


#6
Bromomethane
Concen: 0.193 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Tgt Ion: 94 Resp: 2072

Ion	Ratio	Lower	Upper
94	100		
96	91.3	65.2	121.0



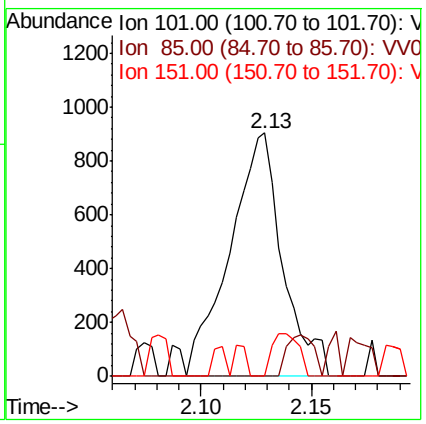


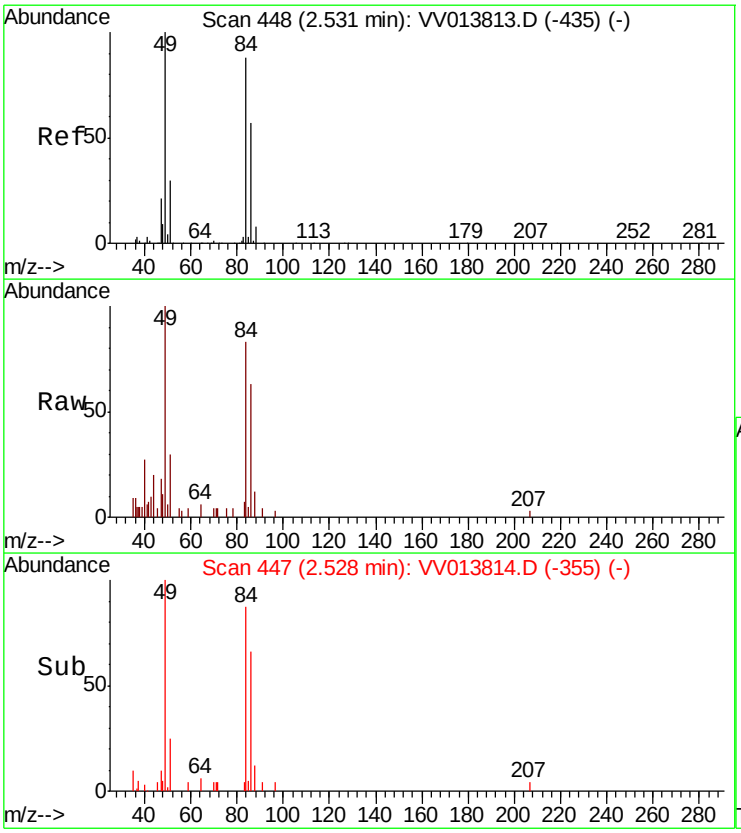
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1504

Ion	Ratio	Lower	Upper
101	100		
85	8.4	33.4	50.0#
151	8.6	69.4	104.0#

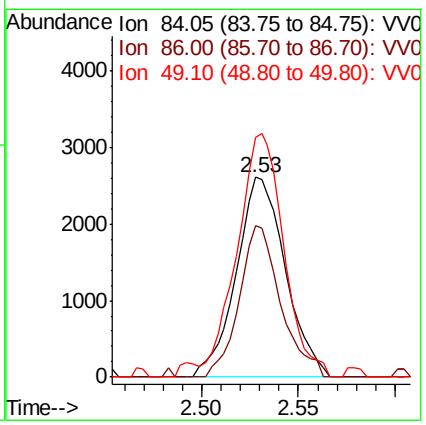


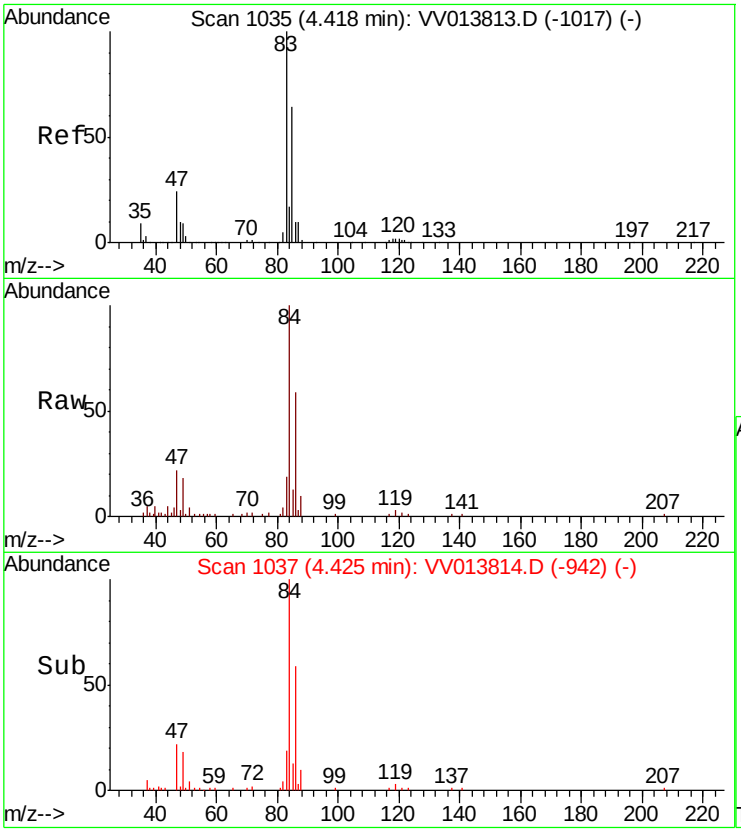


#16
Methylene chloride
Concen: 0.206 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Tgt Ion: 84 Resp: 4624

Ion	Ratio	Lower	Upper
84	100		
86	75.8	44.0	81.6
49	120.2	81.5	151.5



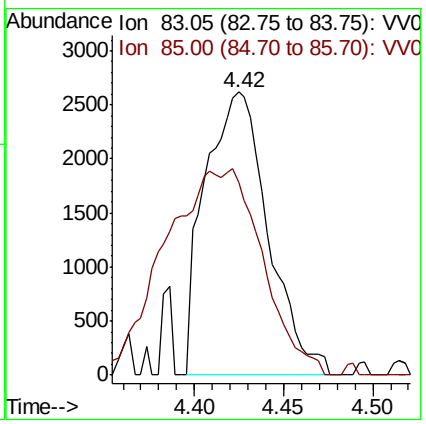


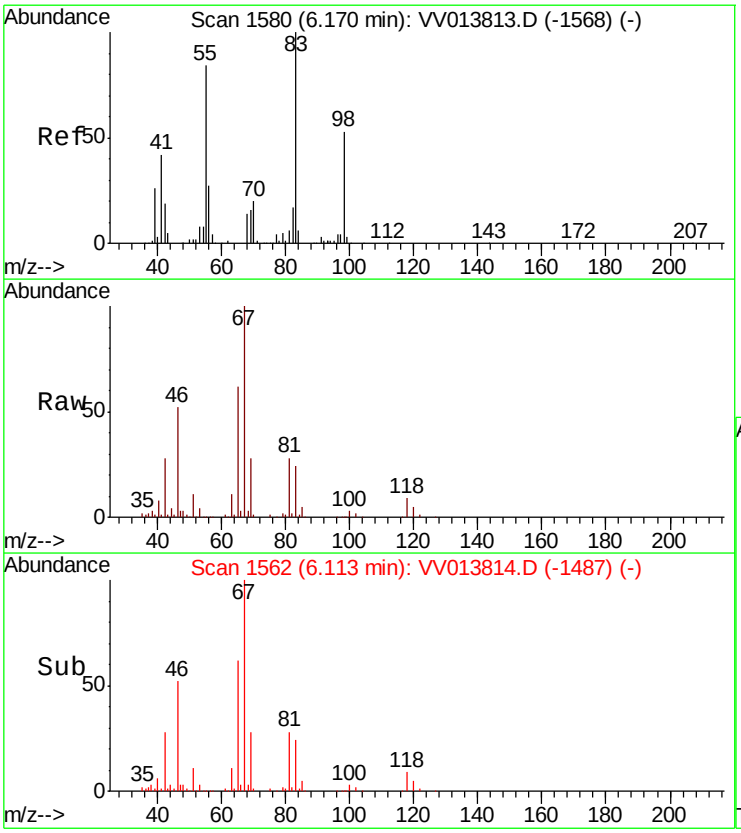
#25
Chloroform
Concen: 0.165 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6454

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.1	83.7

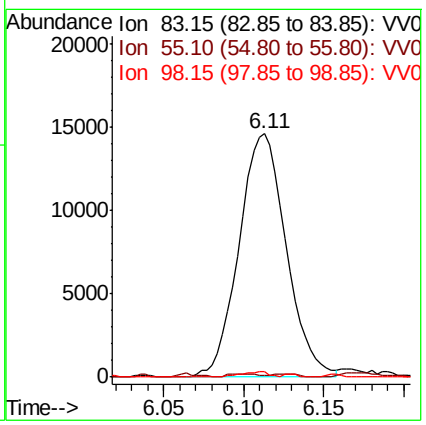


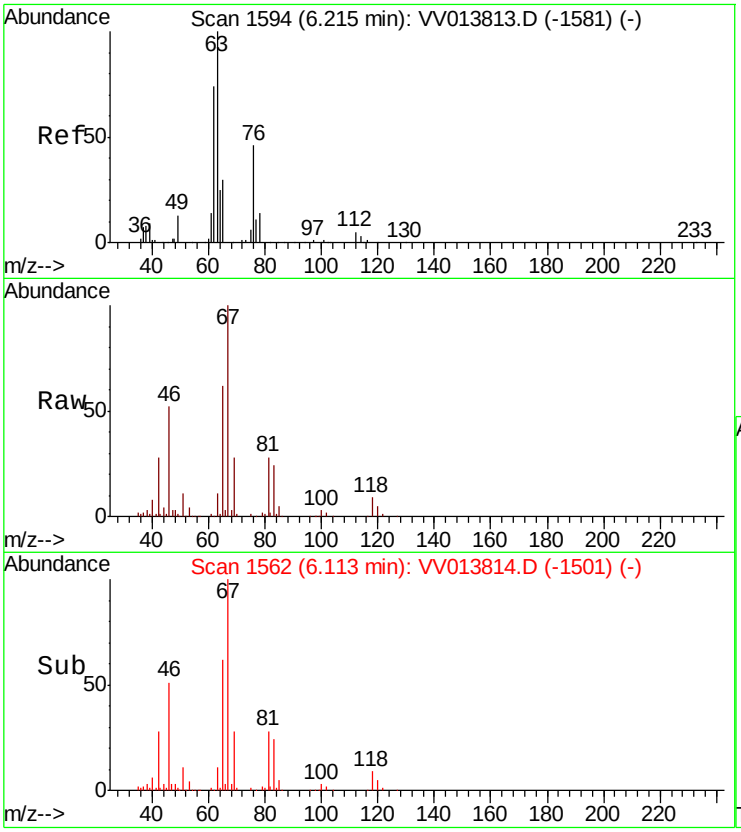


#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Tgt Ion: 83 Resp: 29516

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.3	90.5#
98	1.3	38.1	57.1#



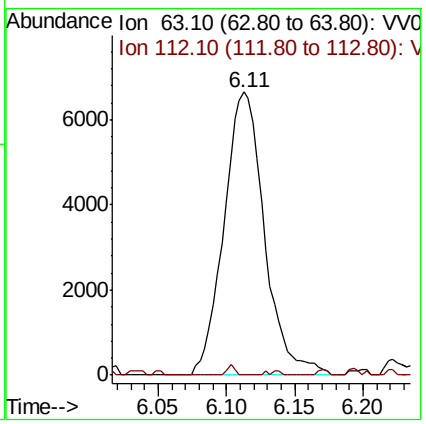


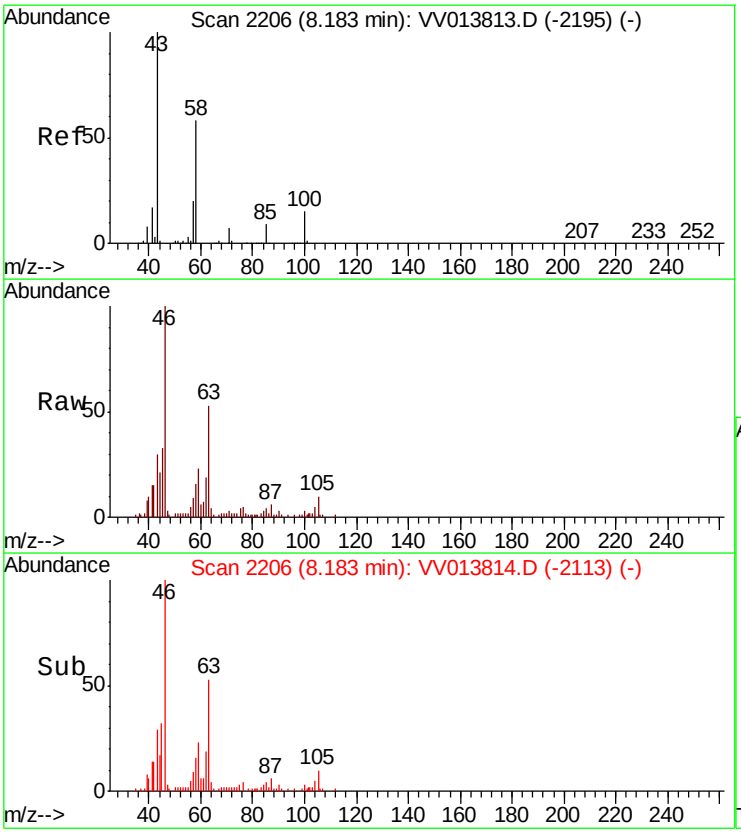
#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13714

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#

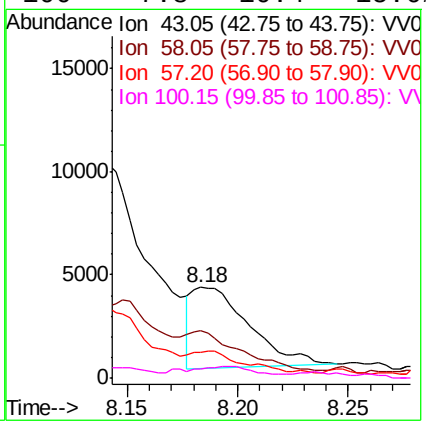


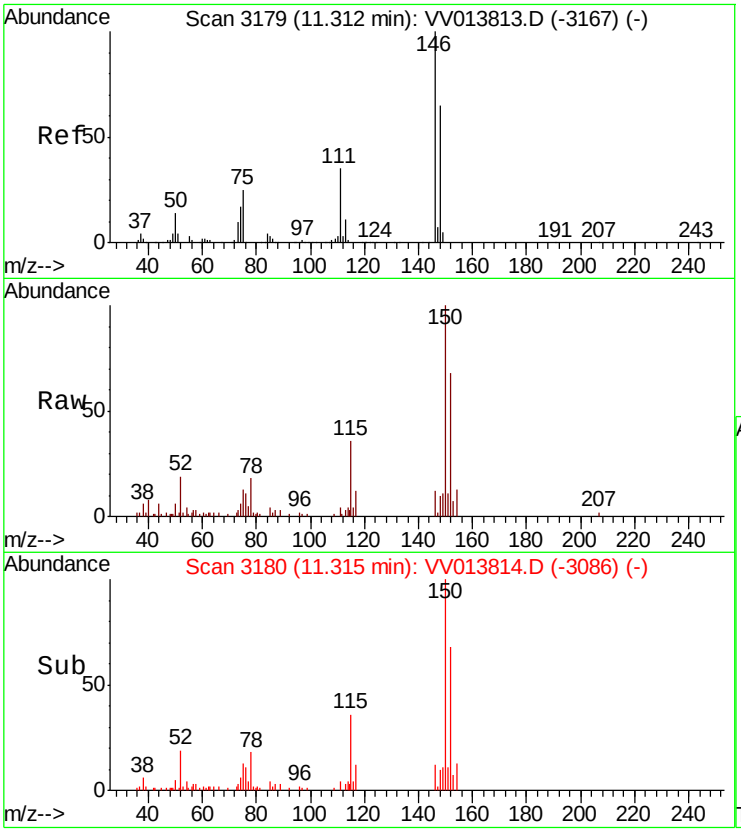


#48
2-Hexanone
Concen: 0.784 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Tgt Ion: 43 Resp: 6964

Ion	Ratio	Lower	Upper
43	100		
58	61.0	43.2	64.8
57	35.7	15.4	23.2#
100	7.8	10.4	15.6#



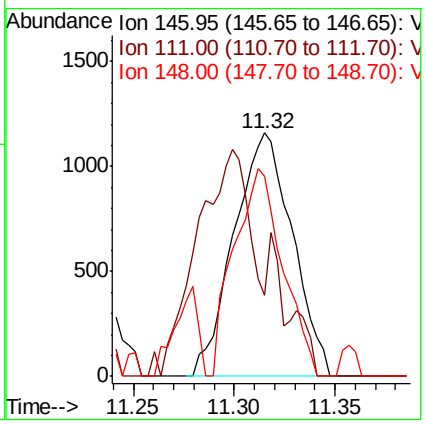


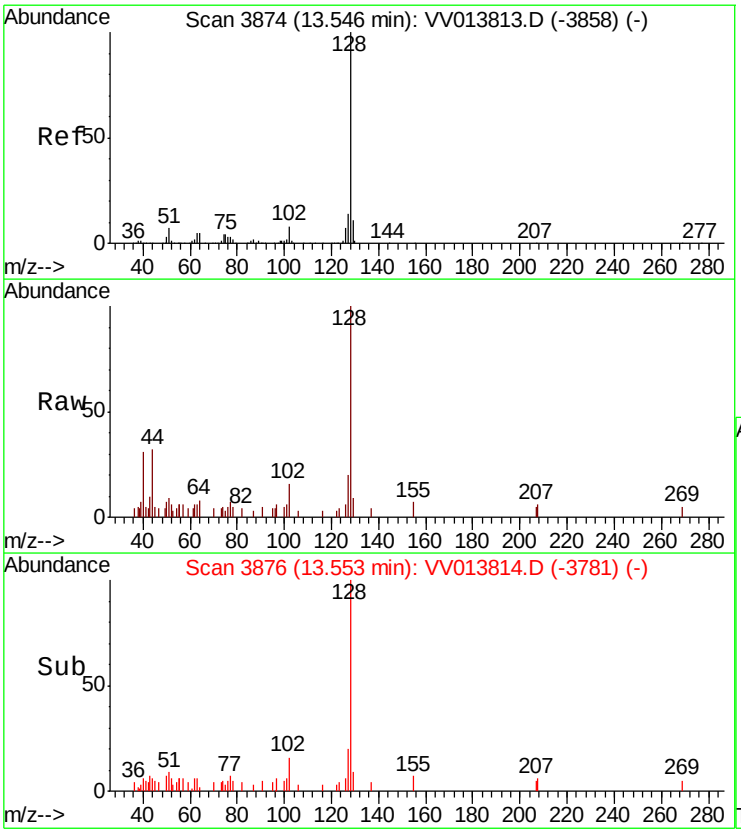
#63
1,4-Dichlorobenzene
Concen: 0.054 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 2345

Ion	Ratio	Lower	Upper
146	100		
111	33.5	25.0	46.4
148	82.3	45.4	84.2

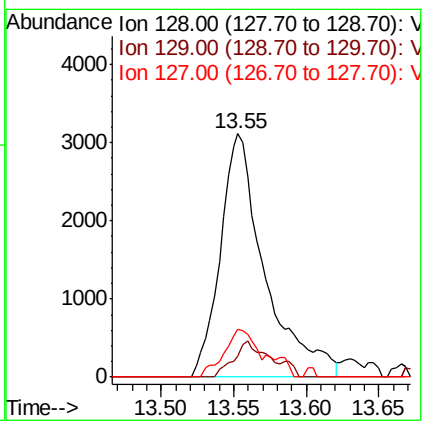


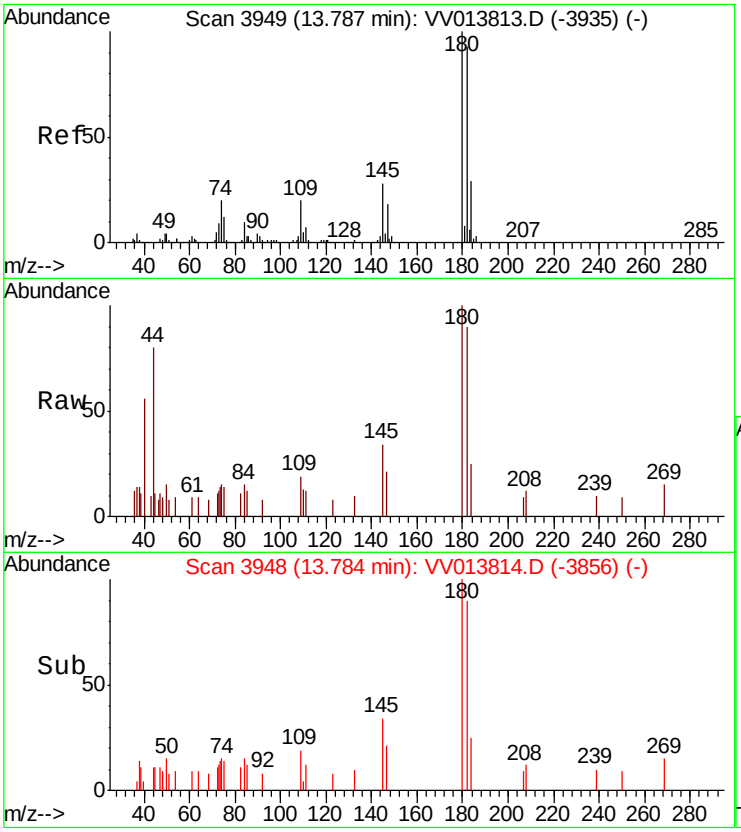


#69
Naphthalene
Concen: 0.166 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.01 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Tgt Ion:128 Resp: 6615

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	17.7	10.6	16.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.092 ug/L
RT: 13.78 min Scan# 3948
Delta R.T. -0.00 min
Lab File: VV013814.D
Acq: 27 Nov 2019 11:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 2453

Ion	Ratio	Lower	Upper
180	100		
182	87.4	78.5	117.7
145	34.4	23.8	35.8