Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015800.D
Acq On : 29 Apr 2020 18:12
Operator : SY/MD
Sample : L2410-21MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 30 01:41:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124963	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56703	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38793	5.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.80%			
7) Chloroethane-d5	1.58	69	35428	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	2.12	63	83246	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.40%			
20) 2-Butanone-d5	3.91	46	90177	43.01	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.02%			
24) Chloroform-d	4.38	84	63604	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	5.06	65	42765	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.08	84	141644	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.09	67	43475	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.34	98	126283	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14474	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.11	63	66674	37.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28632	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45696	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	654	0.083	ug/L #	30
12) 1,1-Dichloroethene	2.13	96	45496	6.255	ug/L	94
13) Acetone	2.19	43	5801	3.984	ug/L	98
25) Chloroform	4.41	83	11197	0.660	ug/L	100
27) 1,2-Dichloroethane	5.12	62	2635	0.236	ug/L #	78
33) Benzene	5.13	78	220078	6.206	ug/L	100
34) Trichloroethene	5.94	95	57500	5.872	ug/L	98
35) Methylcyclohexane	6.09	83	11403	0.759	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5697	0.632	ug/L #	86
42) Toluene	7.41	91	227855	6.014	ug/L	98
44) trans-1,3-Dichloropropene	7.64	75	651	0.062	ug/L	99
47) Tetrachloroethene	8.00	164	5928	0.841	ug/L	96
48) 2-Hexanone	8.17	43	6608	1.584	ug/L #	91
49) Dibromochloromethane	8.00	129	5487	0.863	ug/L #	12
51) Chlorobenzene	8.90	112	147818	5.955	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015800.D
Acq On : 29 Apr 2020 18:12
Operator : SY/MD
Sample : L2410-21MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 30 01:41:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015800.D
Acq On : 29 Apr 2020 18:12
Operator : SY/MD
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MSVOA_V
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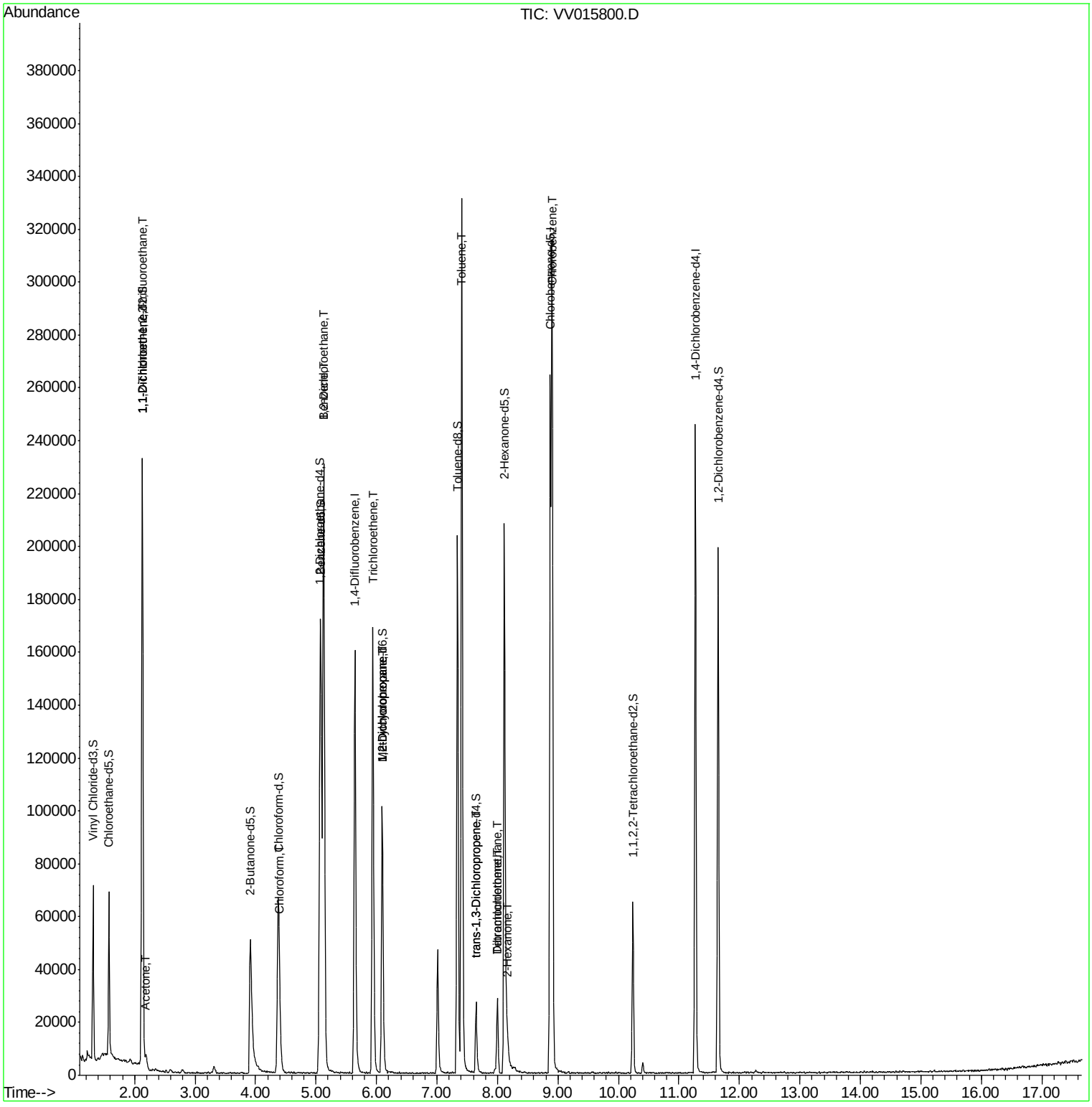
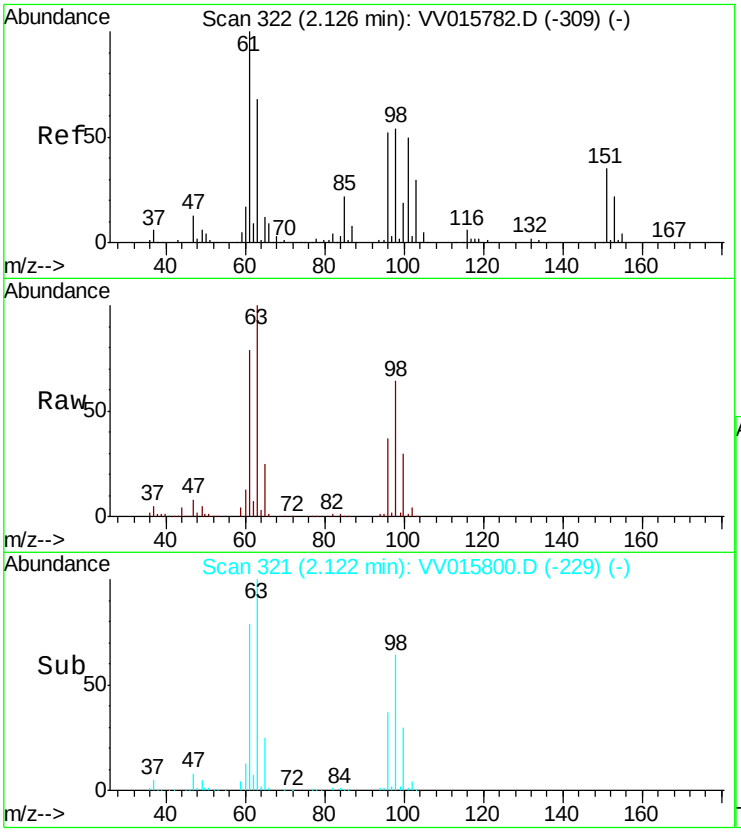
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration



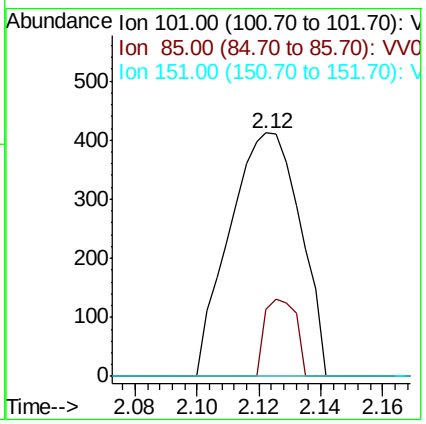


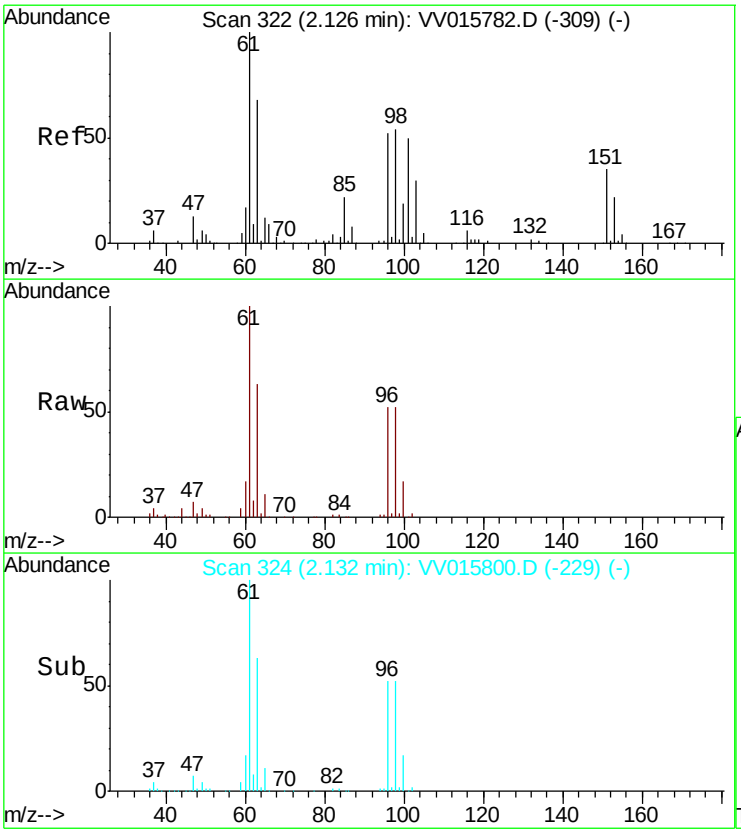
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 654

Ion	Ratio	Lower	Upper
101	100		
85	14.1	36.1	54.1#
151	0.0	55.2	82.8#

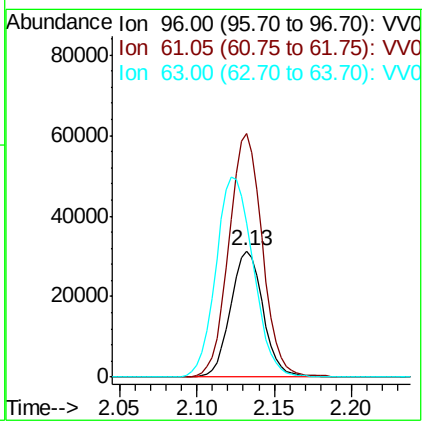


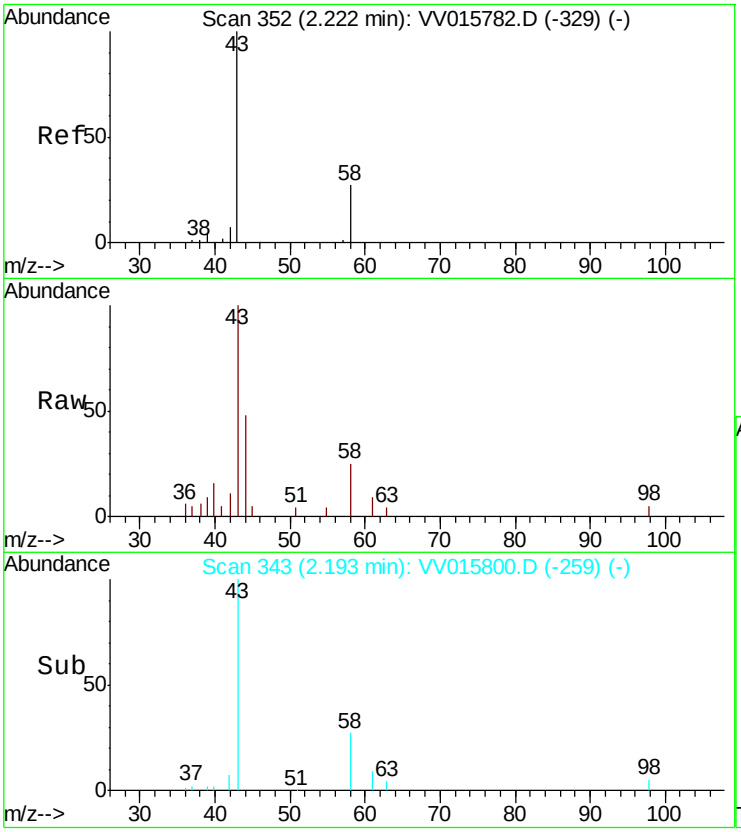


#12
1,1-Dichloroethene
Concen: 6.255 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion: 96 Resp: 45496

Ion	Ratio	Lower	Upper
96	100		
61	193.2	130.1	241.7
63	122.3	91.4	169.8



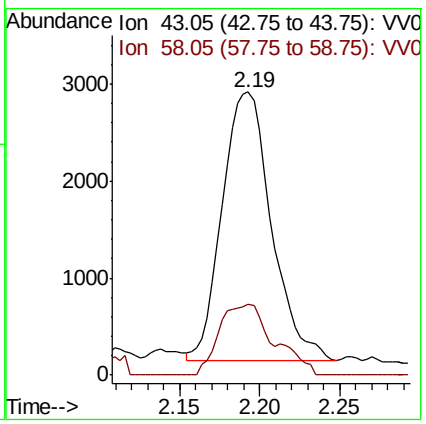


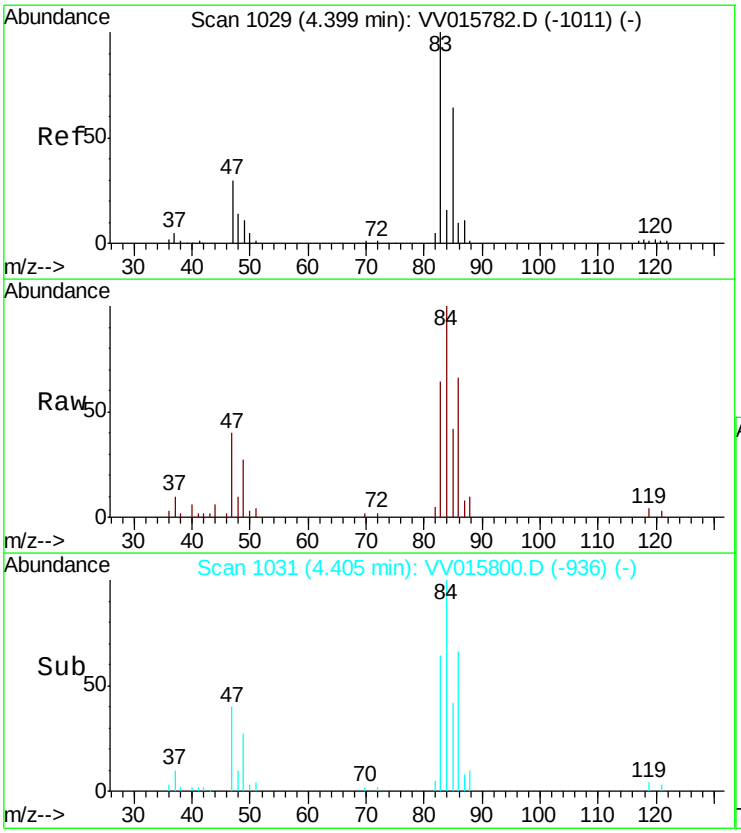
#13
Acetone
Concen: 3.984 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5801

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	57.6

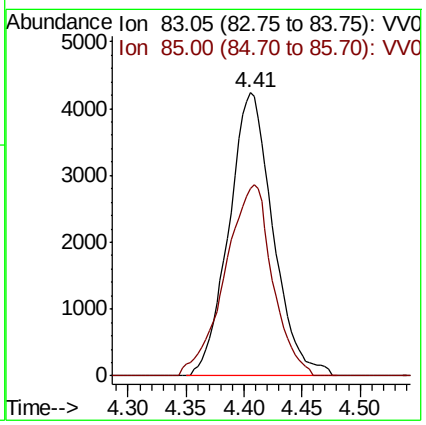


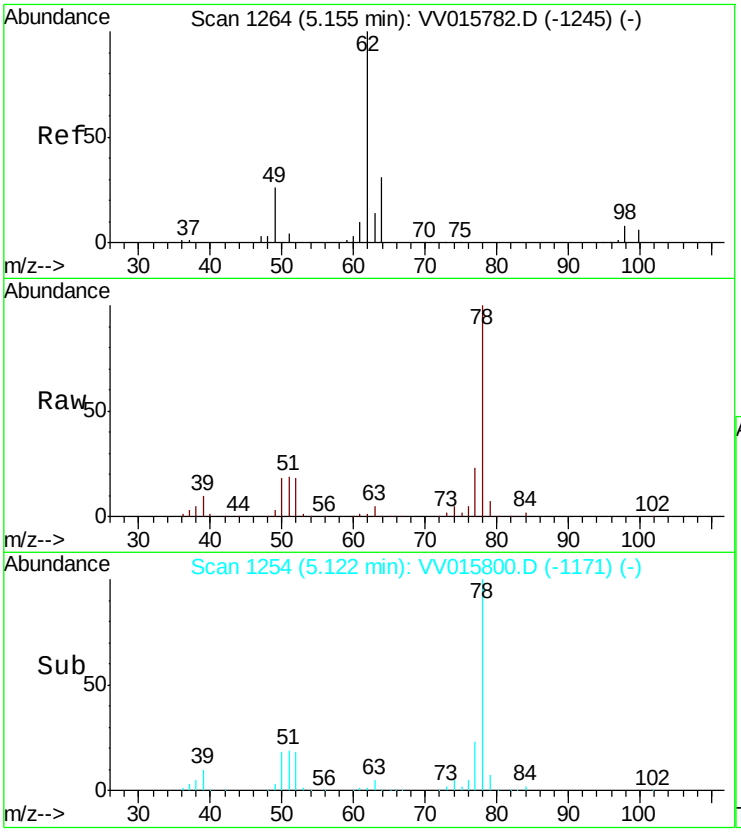


#25
Chloroform
Concen: 0.660 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion: 83 Resp: 11197

Ion	Ratio	Lower	Upper
83	100		
85	66.1	46.1	85.5



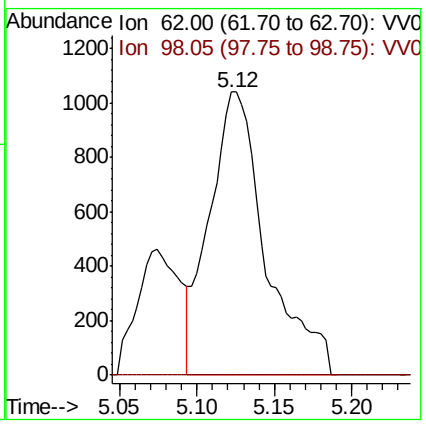


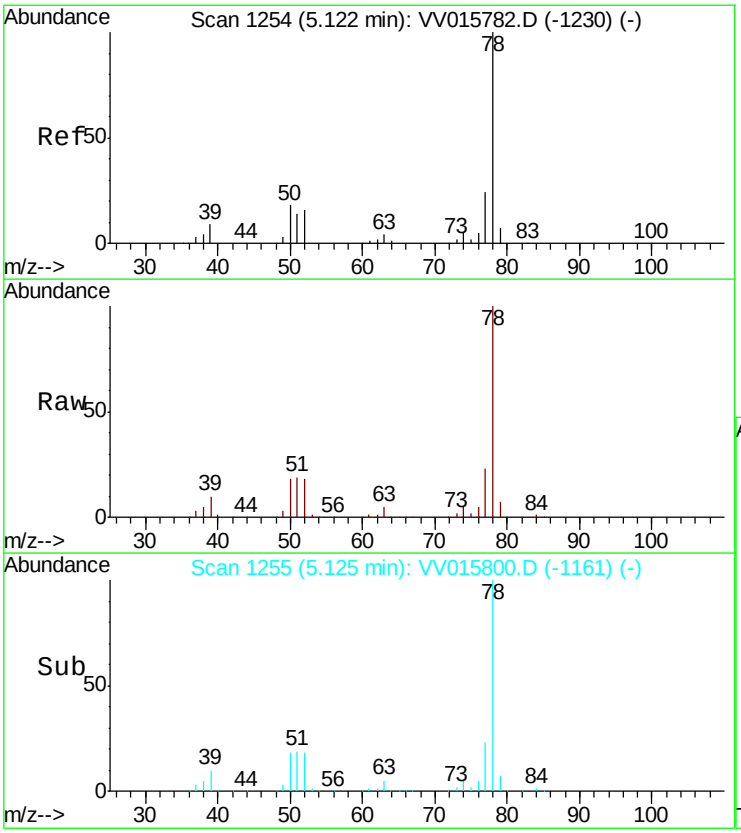
#27
1,2-Dichloroethane
Concen: 0.236 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2635

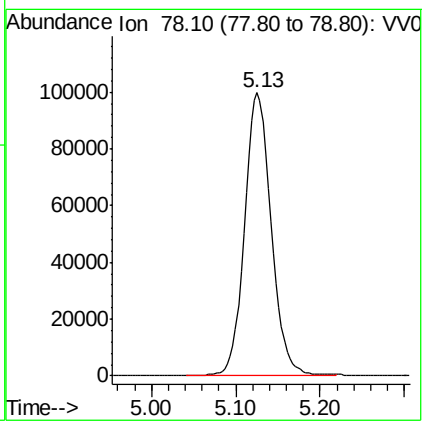
Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

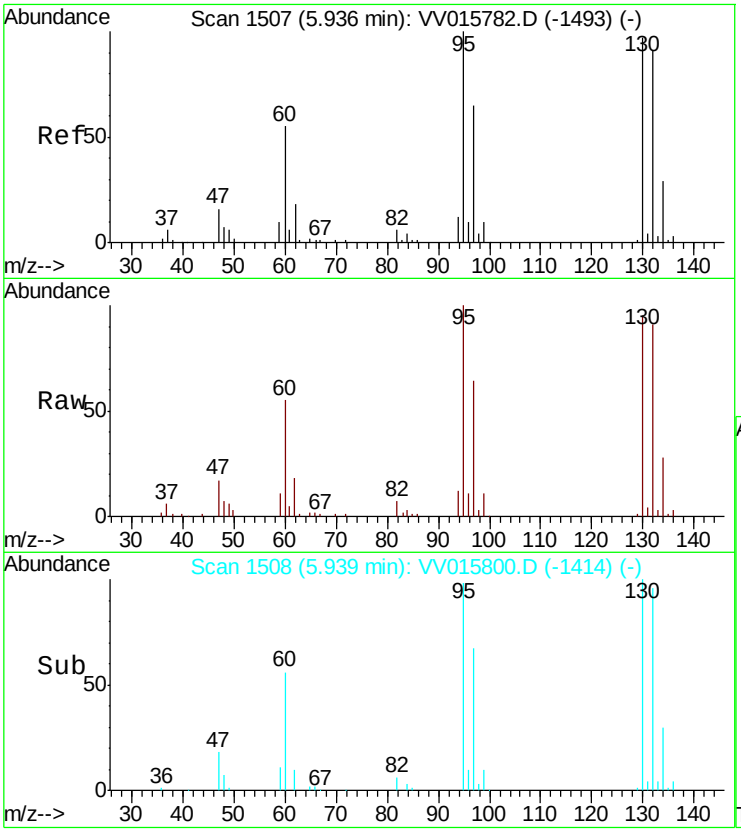




#33
Benzene
Concen: 6.206 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion: 78 Resp: 220078



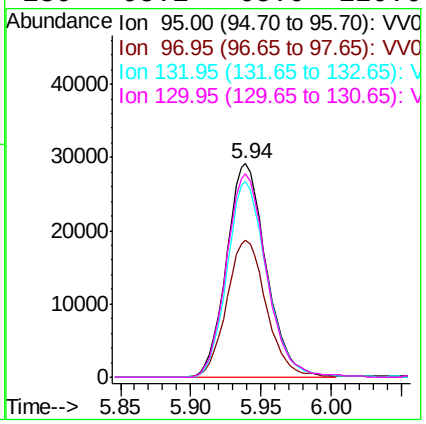


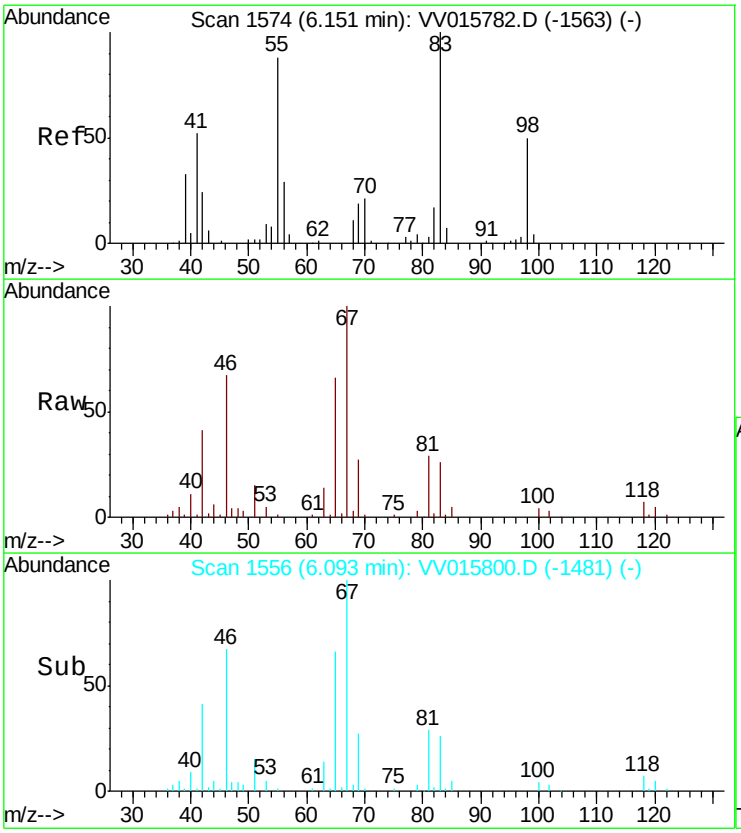
#34
Trichloroethene
Concen: 5.872 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 57500

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.7	82.9
132	91.5	65.2	121.0
130	95.1	65.0	120.6

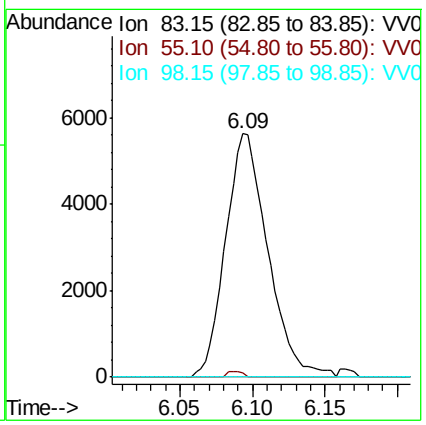


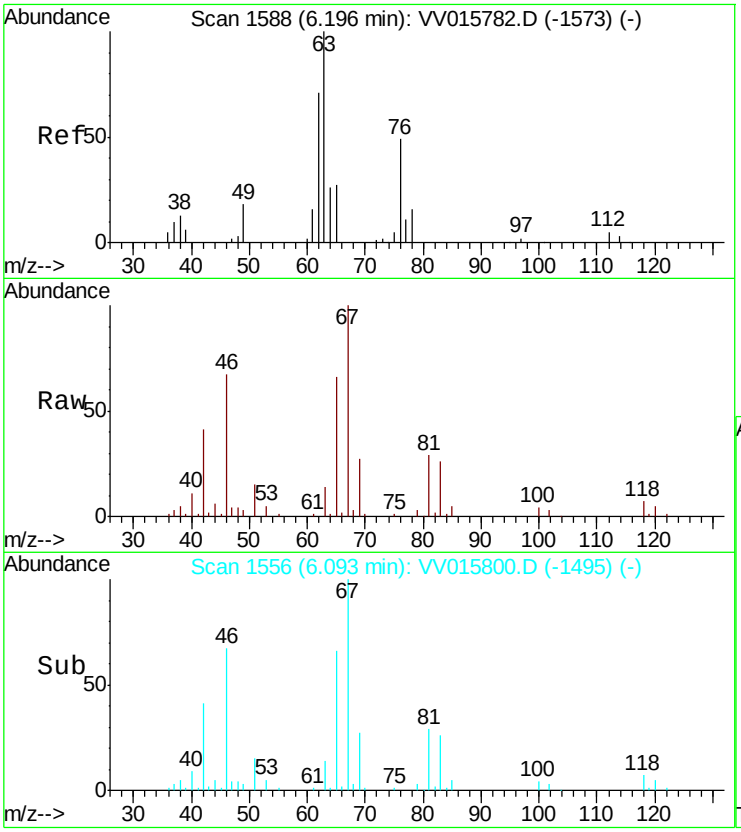


#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion: 83 Resp: 11403

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.6	99.8#
98	0.0	39.5	59.3#



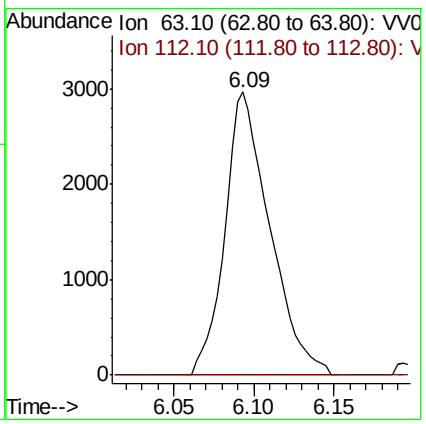


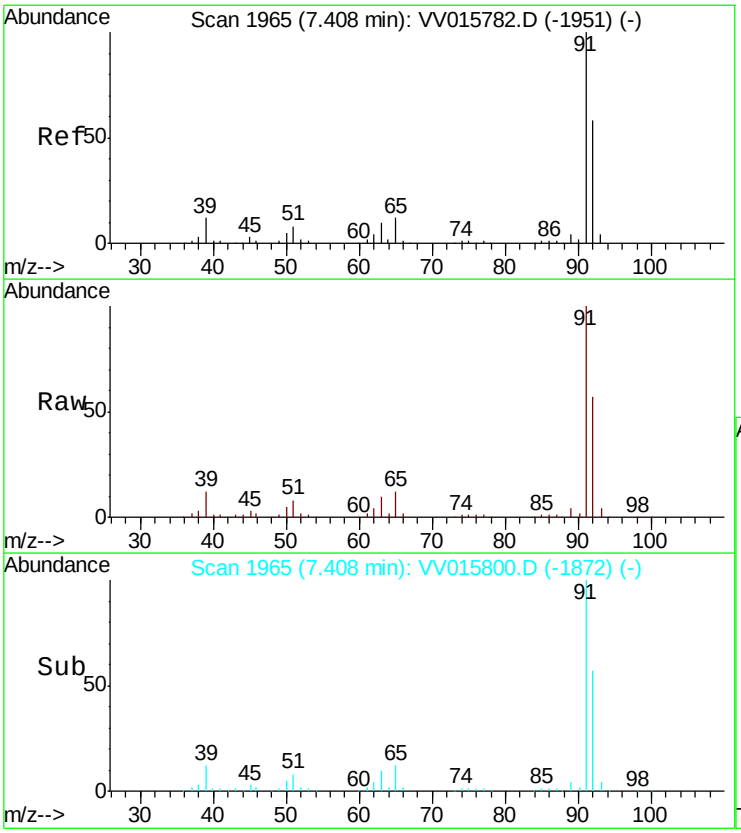
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5697

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

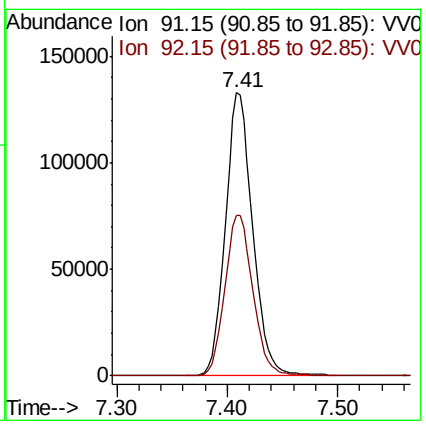


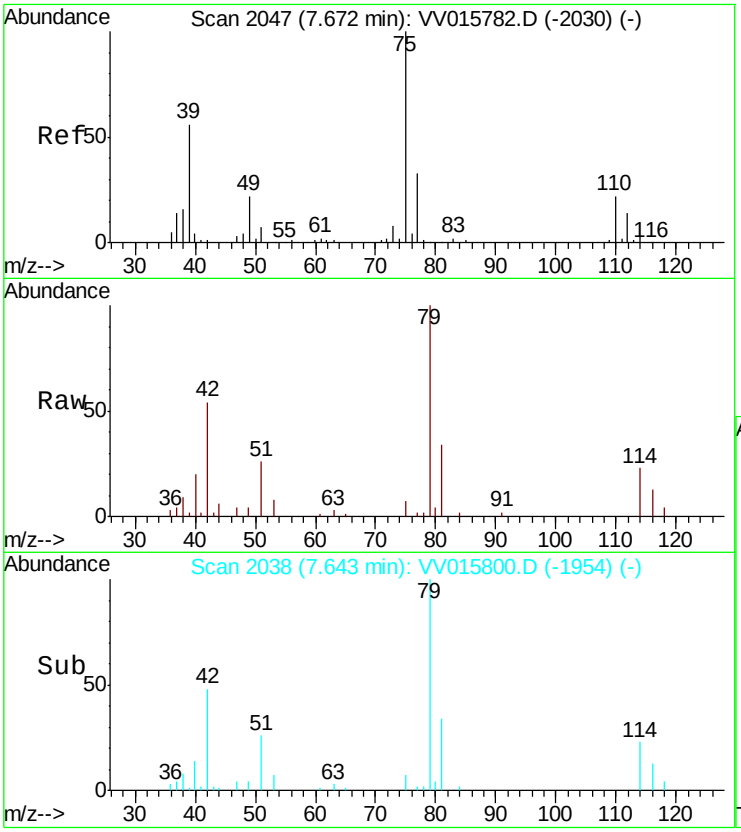


#42
Toluene
Concen: 6.014 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion: 91 Resp: 227855

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.7	75.7



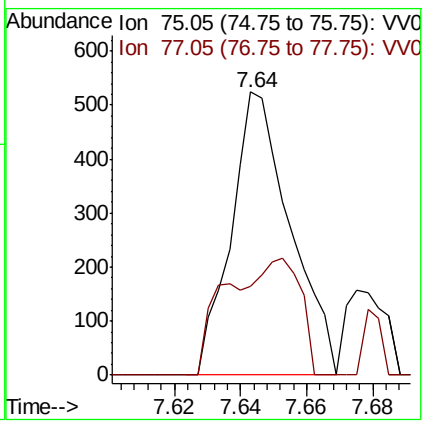


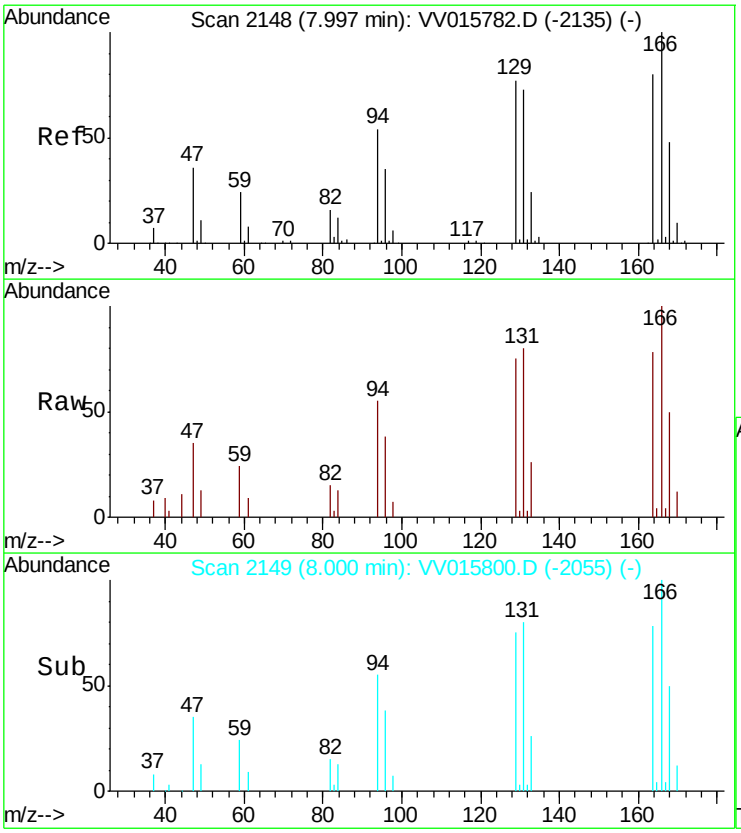
#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 651

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6

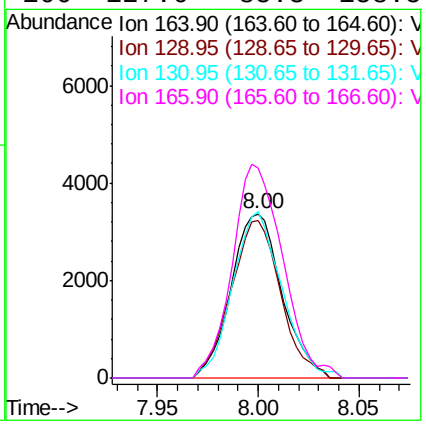


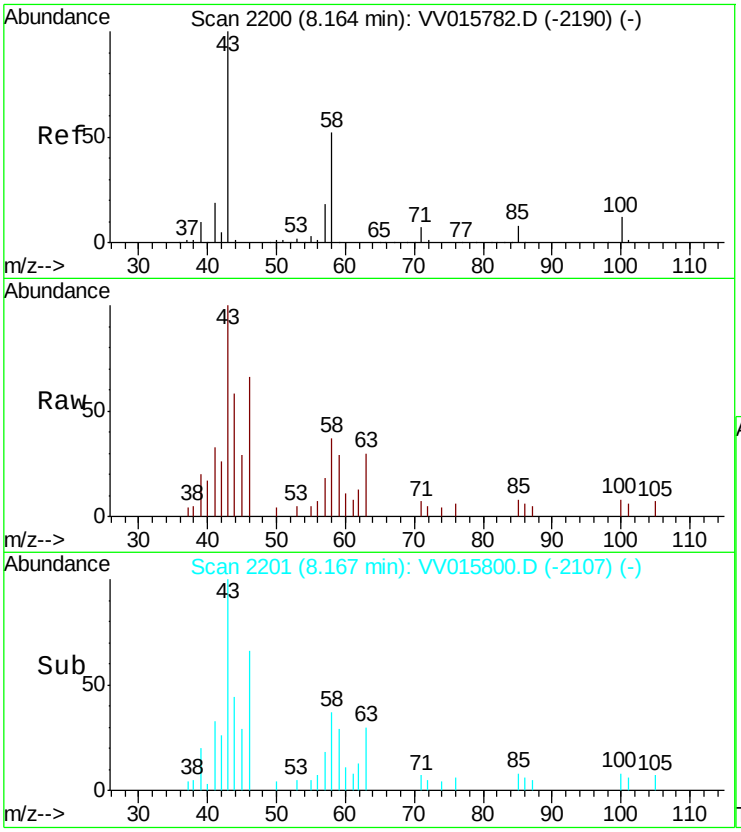


#47
Tetrachloroethene
Concen: 0.841 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion:164 Resp: 5928

Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.7	123.9
131	101.5	66.6	123.6
166	127.6	85.3	158.5



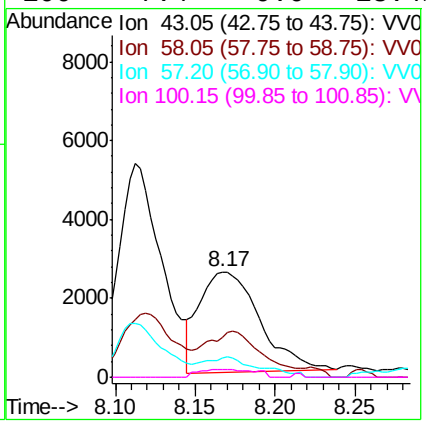


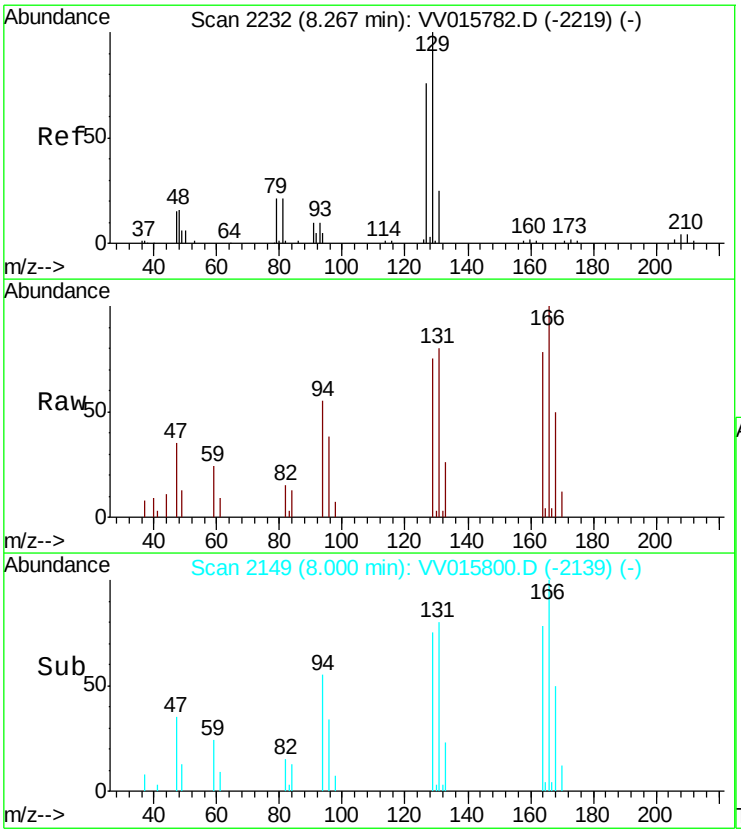
#48
2-Hexanone
Concen: 1.584 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6608

Ion	Ratio	Lower	Upper
43	100		
58	43.2	41.1	61.7
57	17.5	15.0	22.4
100	7.4	9.0	13.4#

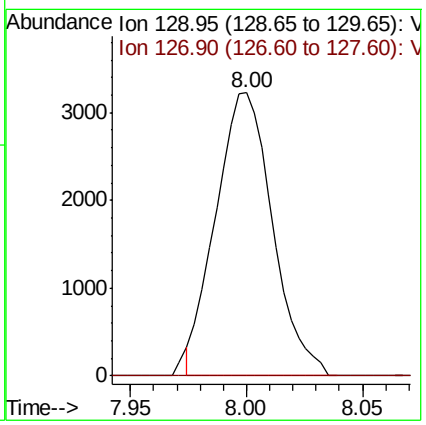


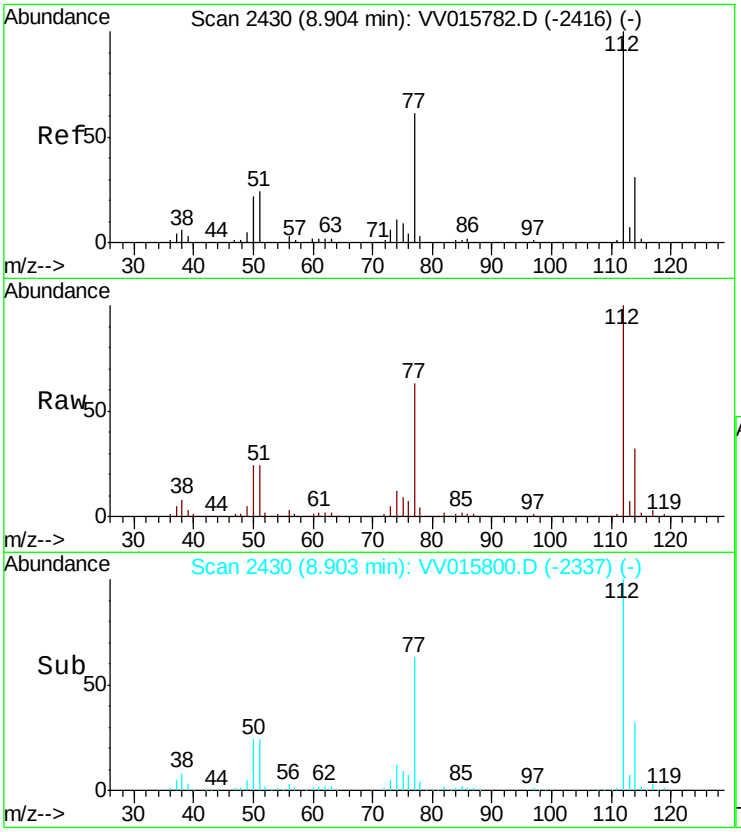


#49
Dibromochloromethane
Concen: 0.863 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion:129 Resp: 5487

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#

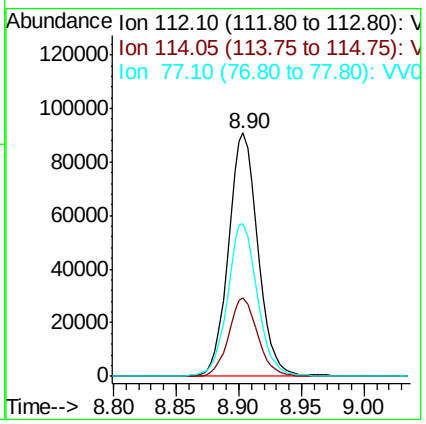




#51
Chlorobenzene
Concen: 5.955 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015800.D
Acq: 29 Apr 2020 18:12

Tgt Ion:112 Resp: 147818

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.6	40.2
77	63.0	48.9	73.3



Instrument :
MSVOA_V
ClientSampleId :