Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015801.D
Acq On : 29 Apr 2020 18:36
Operator : SY/MD
Sample : L2410-22MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBFF6MSD

Quant Time: Apr 30 01:41:51 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	123593	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56626	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36991	5.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.60%			
7) Chloroethane-d5	1.58	69	33921	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.00%			
11) 1,1-Dichloroethene-d2	2.12	63	82348	5.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.60%			
20) 2-Butanone-d5	3.92	46	93059	44.87	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.74%			
24) Chloroform-d	4.38	84	59941	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	5.06	65	40334	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.08	84	137476	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.10	67	42229	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.34	98	123013	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.64	79	13942	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.11	63	66291	38.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.16%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28586	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44757	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	622	0.080	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	46324	6.440	ug/L	92
13) Acetone	2.21	43	4432	3.078	ug/L	83
25) Chloroform	4.40	83	12927	0.770	ug/L	100
33) Benzene	5.13	78	218219	6.310	ug/L	100
34) Trichloroethene	5.94	95	57635	6.035	ug/L	97
35) Methylcyclohexane	6.09	83	10408	0.710	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5514	0.627	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1278	0.104	ug/L #	59
42) Toluene	7.41	91	228359	6.180	ug/L	100
44) trans-1,3-Dichloropropene	7.65	75	860	0.084	ug/L	87
47) Tetrachloroethene	8.00	164	7771	1.130	ug/L	98
48) 2-Hexanone	8.17	43	4825	1.186	ug/L #	93
49) Dibromochloromethane	8.00	129	7704	1.242	ug/L #	12
51) Chlorobenzene	8.90	112	149348	6.169	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015801.D
Acq On : 29 Apr 2020 18:36
Operator : SY/MD
Sample : L2410-22MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBFF6MSD

Quant Time: Apr 30 01:41:51 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 : VV015801.D
Acq On : 29 Apr 2020 18:36
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Sample : L2410-22MSD
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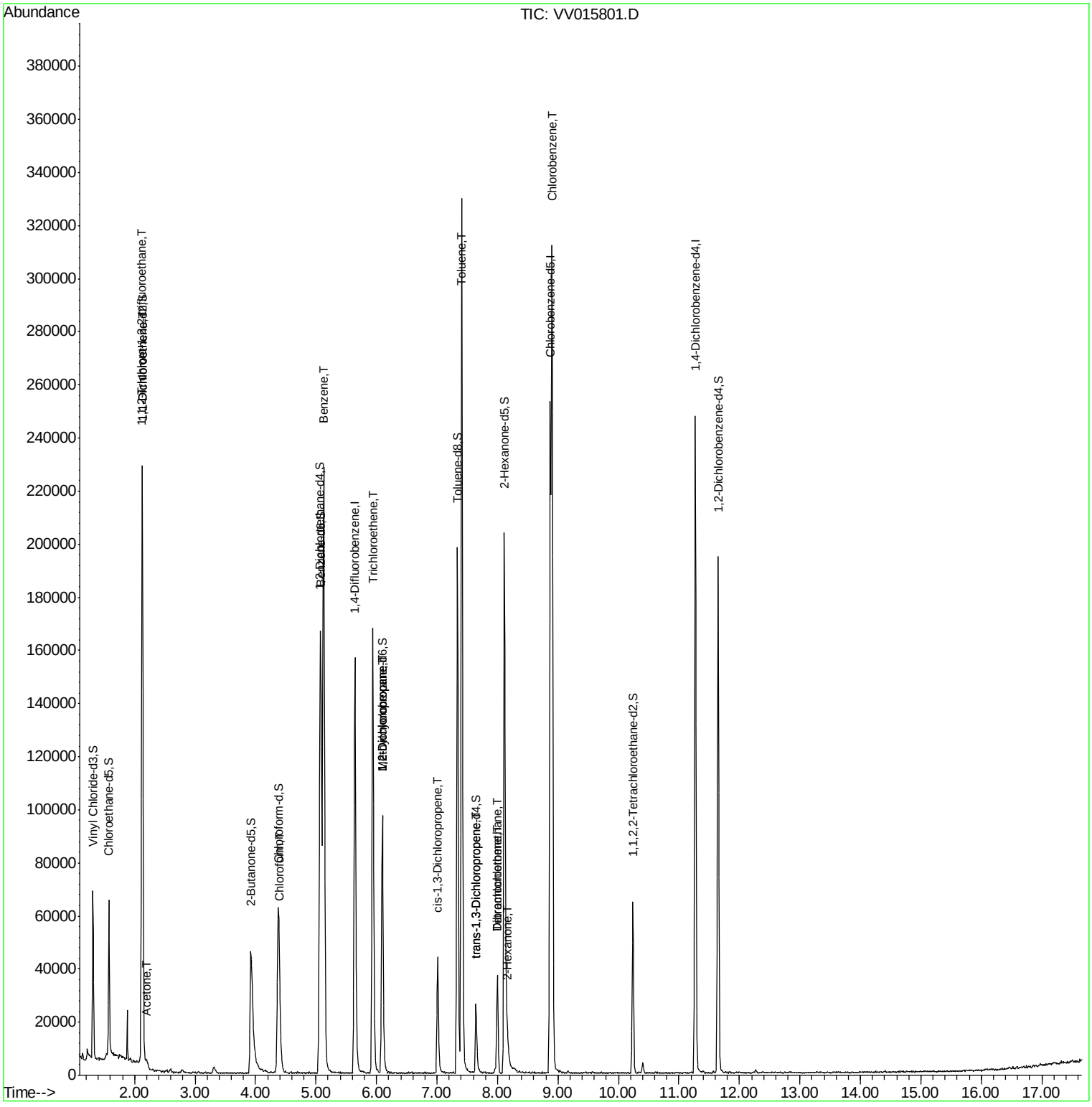
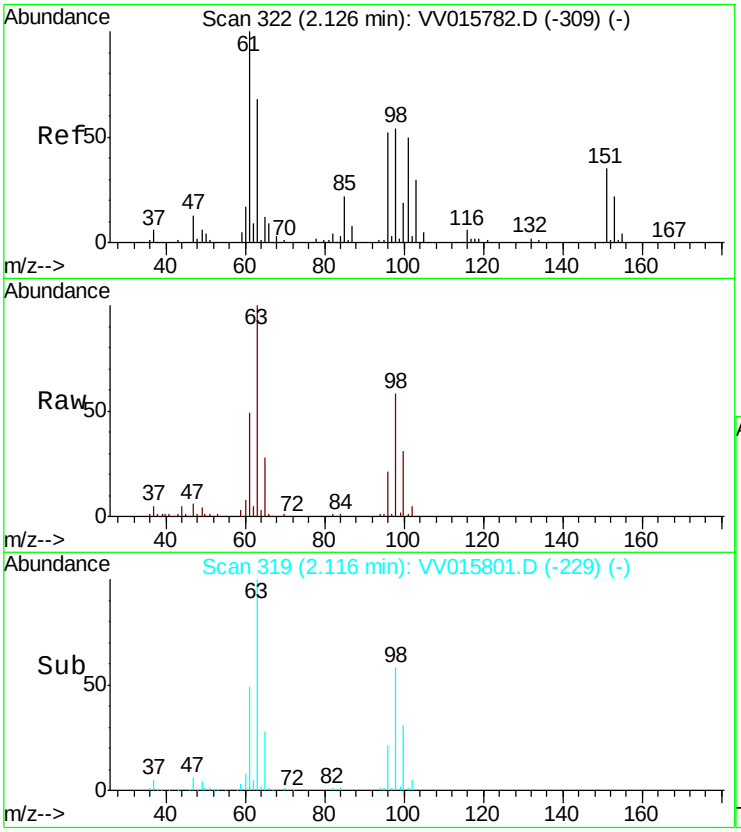
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration



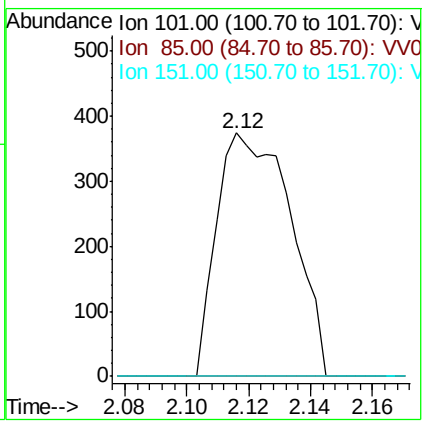


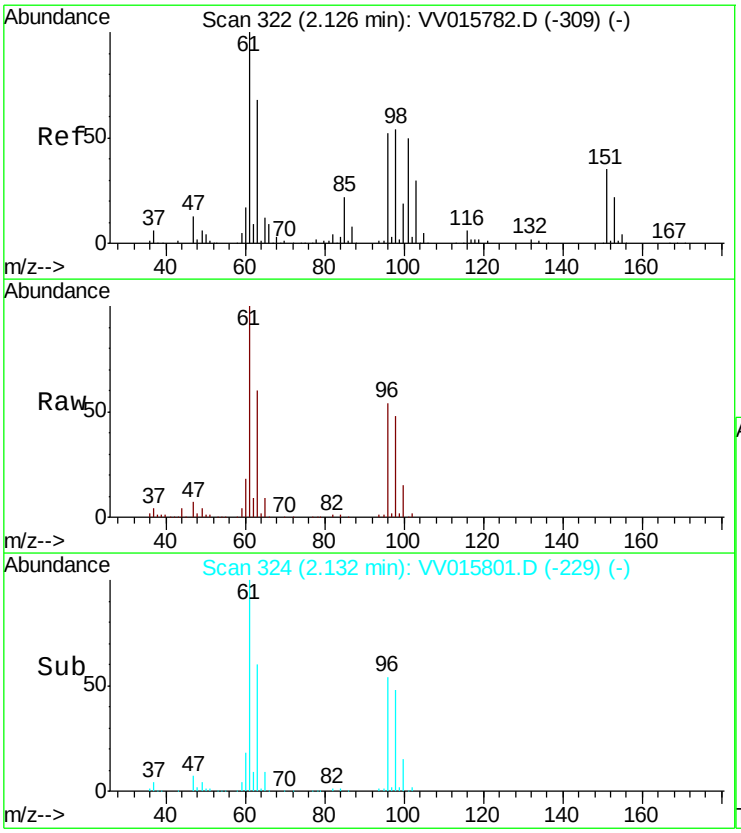
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion:101 Resp: 622

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

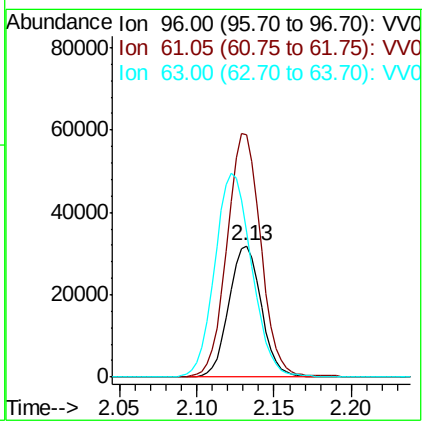


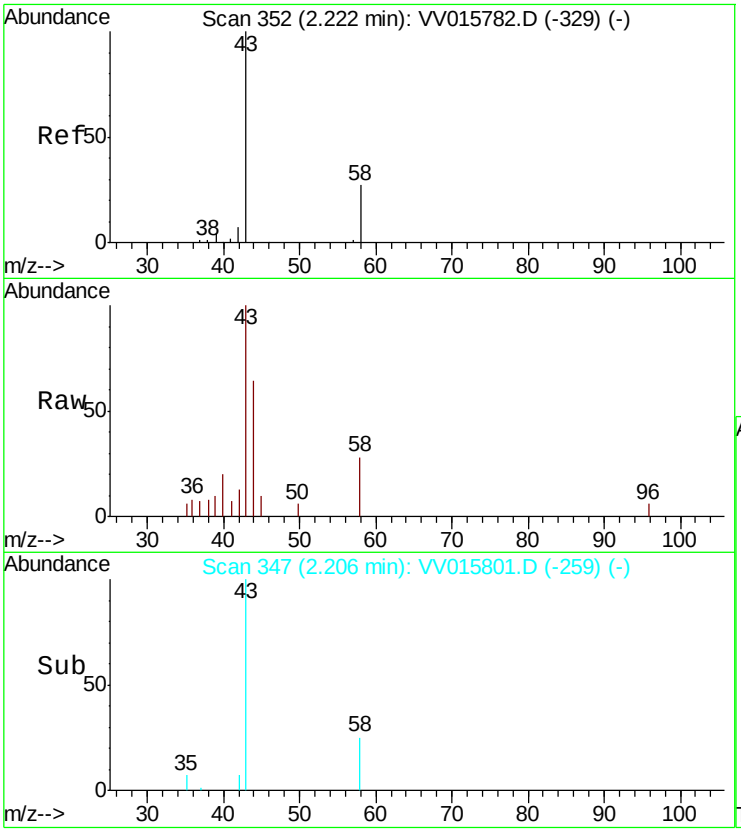


#12
1,1-Dichloroethene
Concen: 6.440 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion: 96 Resp: 46324

Ion	Ratio	Lower	Upper
96	100		
61	184.2	130.1	241.7
63	110.5	91.4	169.8



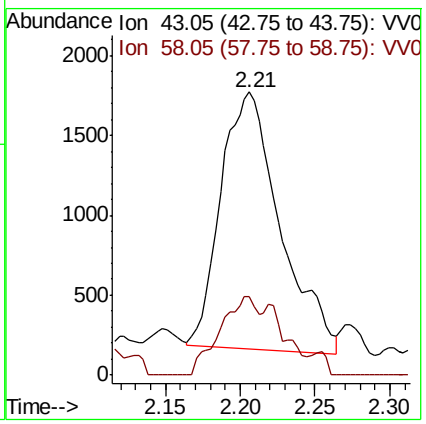


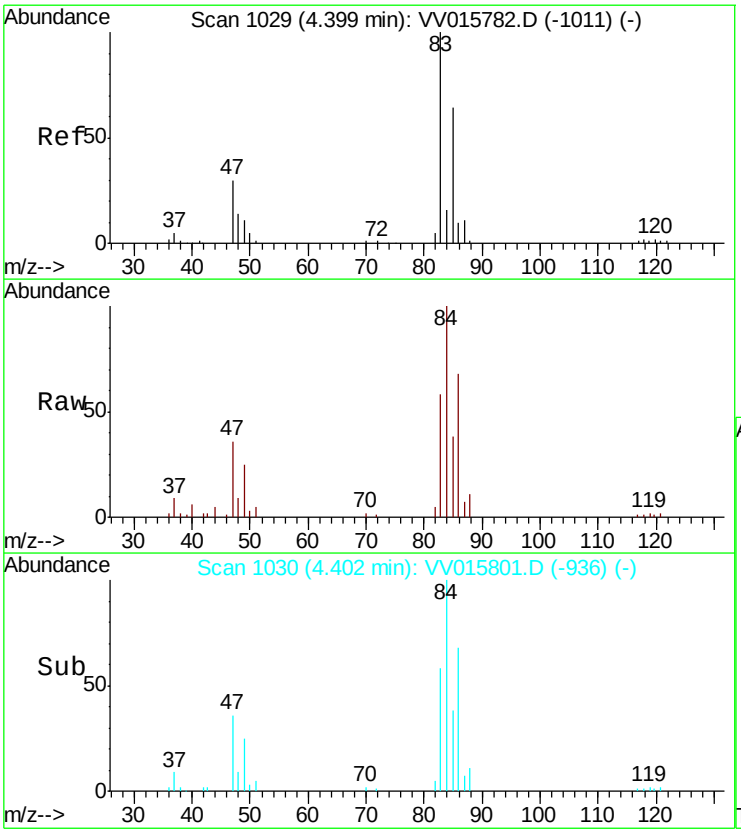
#13
Acetone
Concen: 3.078 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion: 43 Resp: 4432

Ion	Ratio	Lower	Upper
43	100		
58	19.5	0.0	57.6

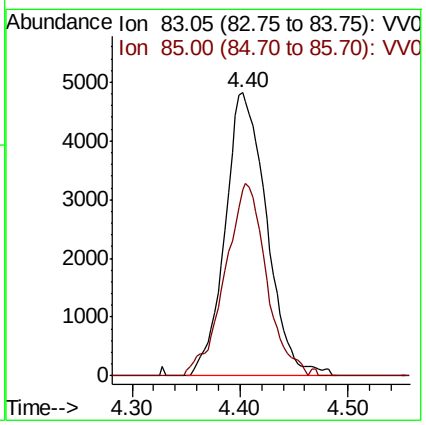


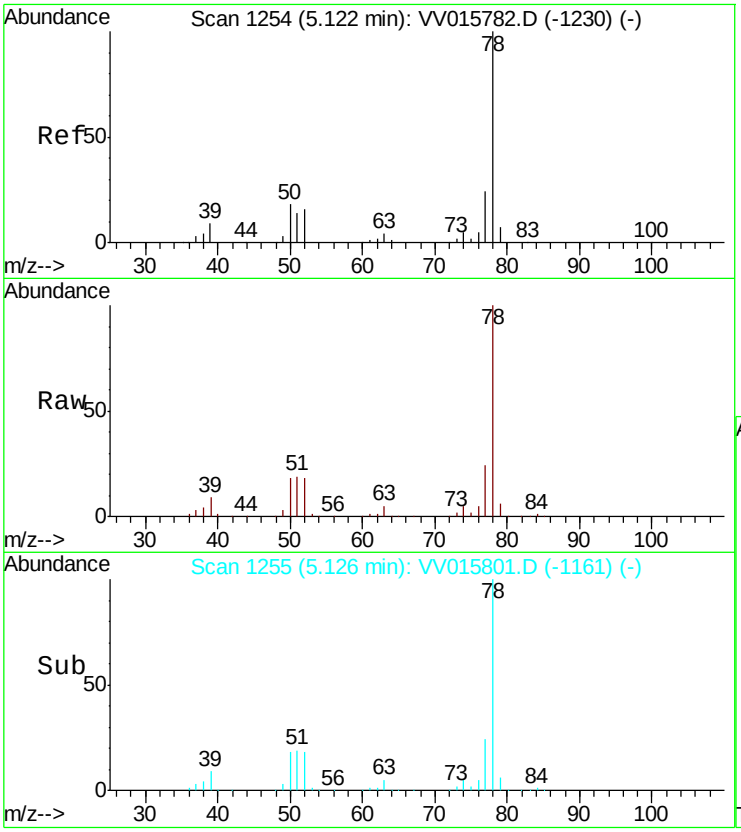


#25
Chloroform
Concen: 0.770 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion: 83 Resp: 12927

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.1	85.5

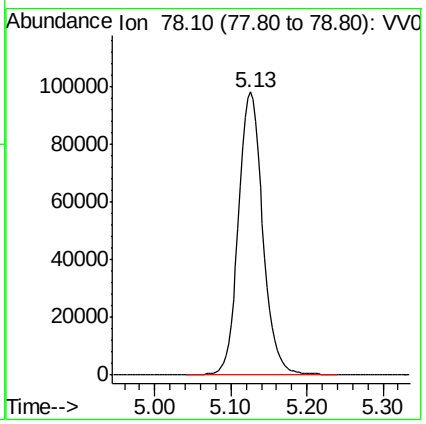


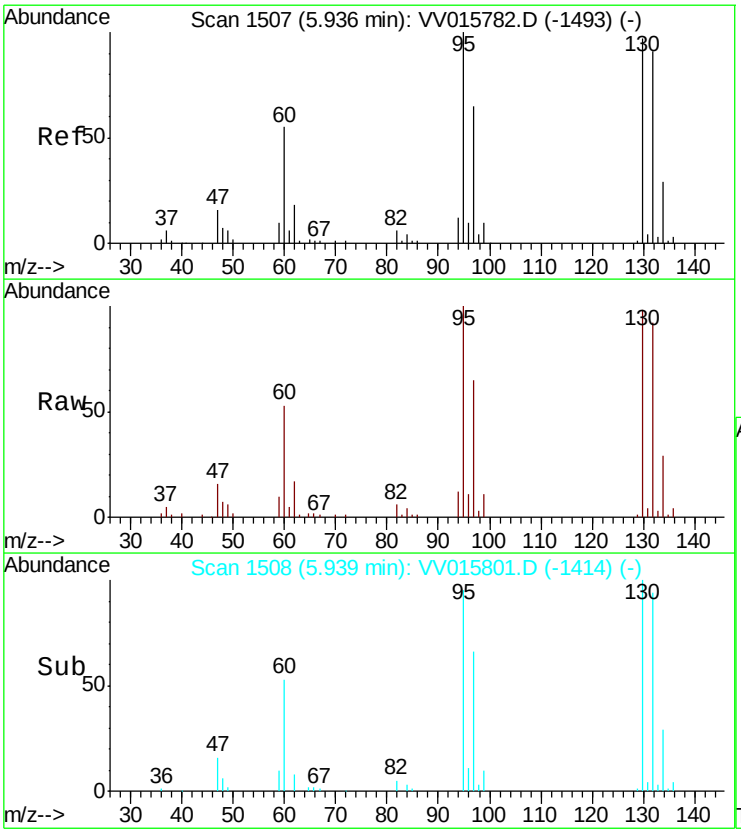


#33
Benzene
Concen: 6.310 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion: 78 Resp: 218219

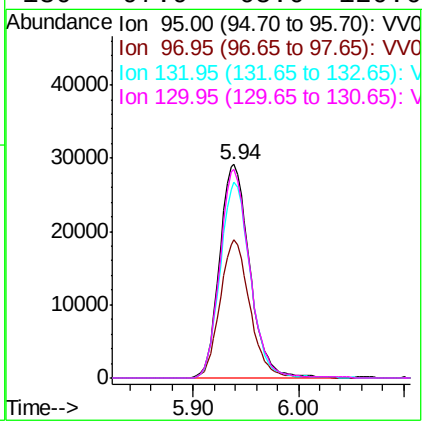


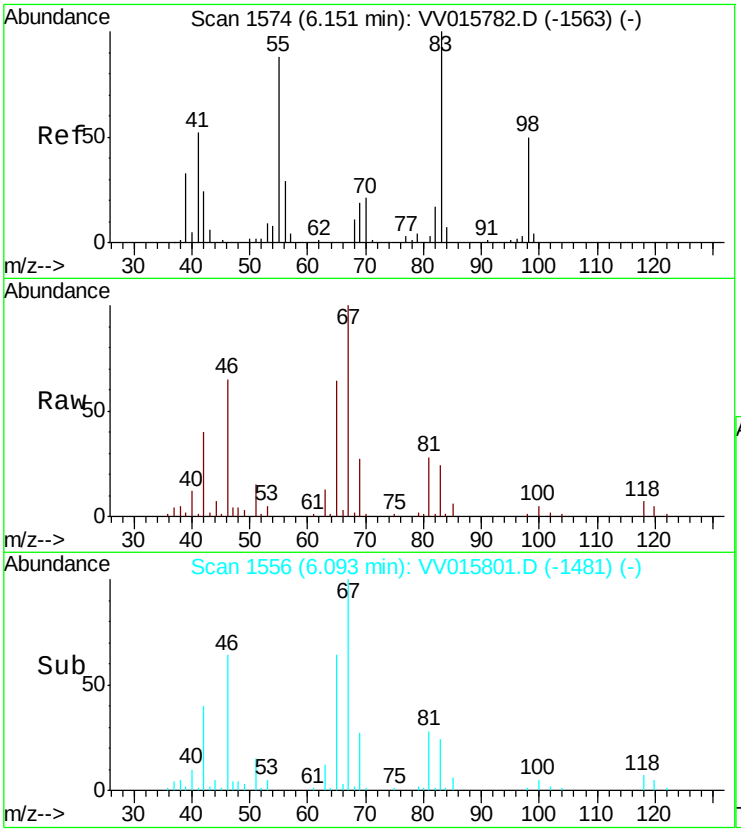


#34
Trichloroethene
Concen: 6.035 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion: 95 Resp: 57635

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.7	82.9
132	91.6	65.2	121.0
130	97.9	65.0	120.6



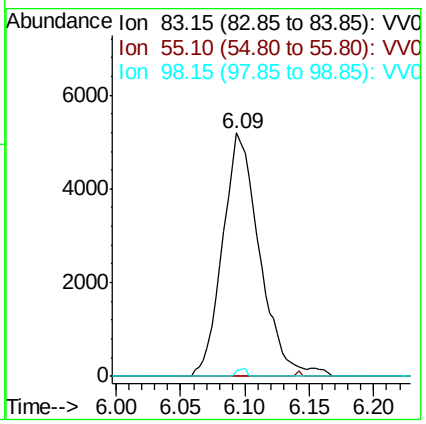


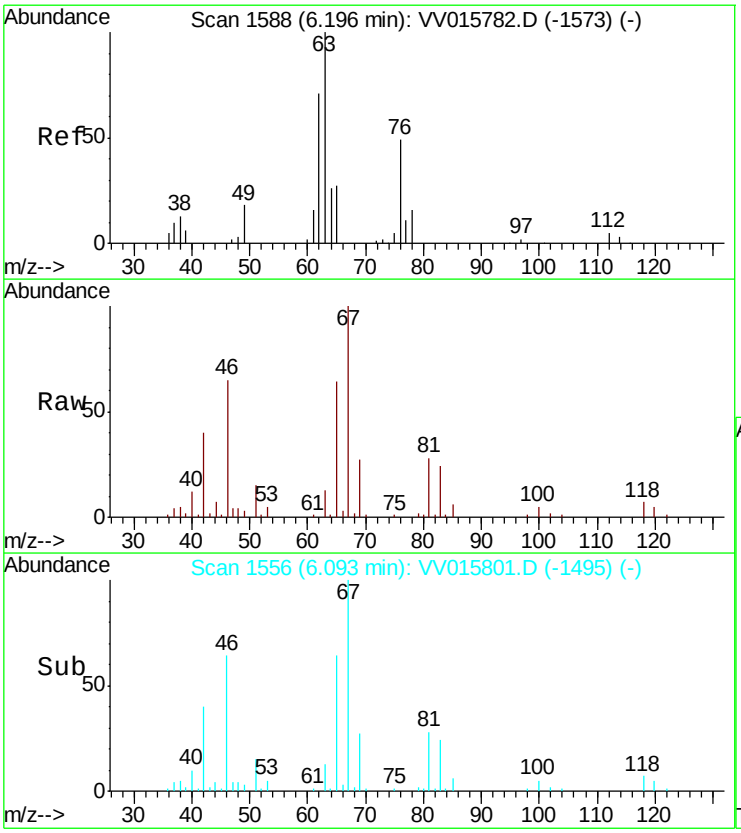
#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion: 83 Resp: 10408

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	0.8	39.5	59.3#

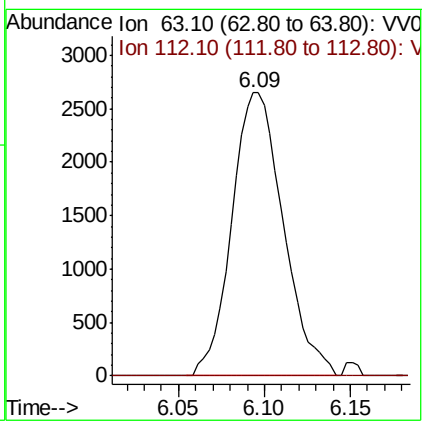


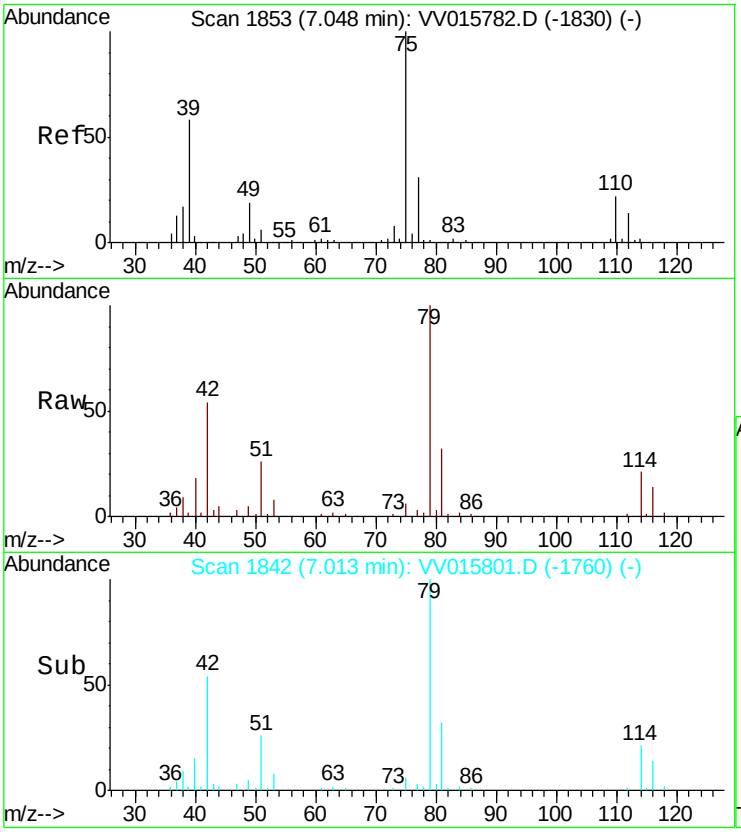


#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion: 63 Resp: 5514

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



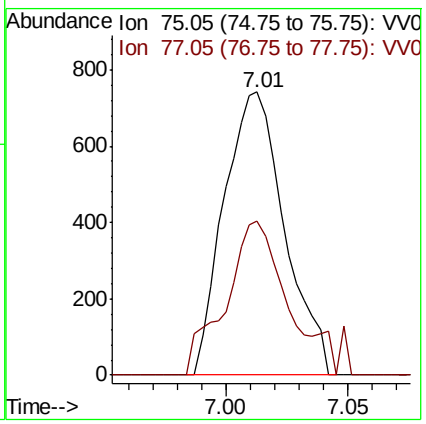


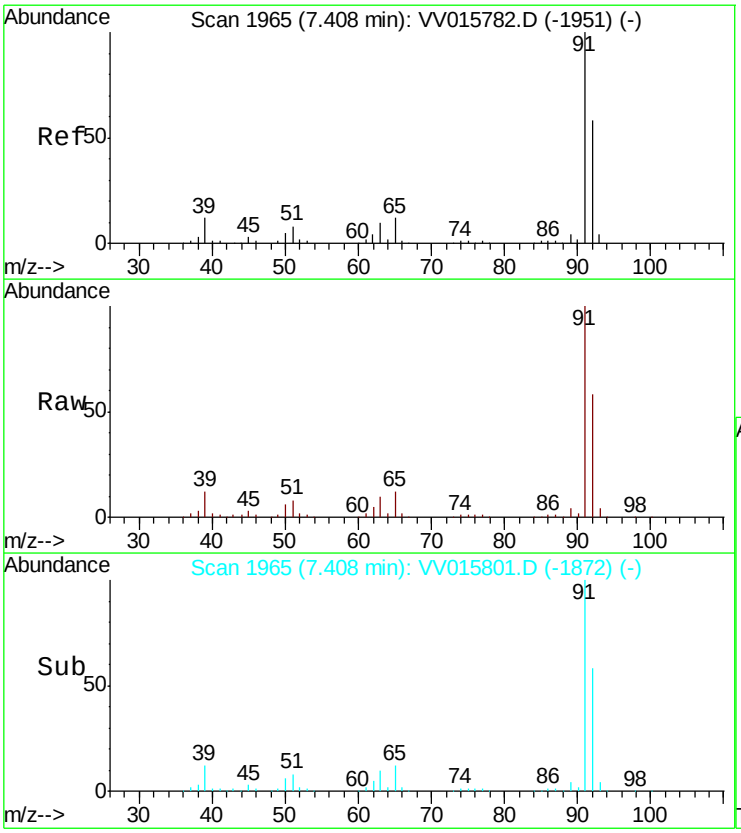
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion: 75 Resp: 1278

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.3	41.5#

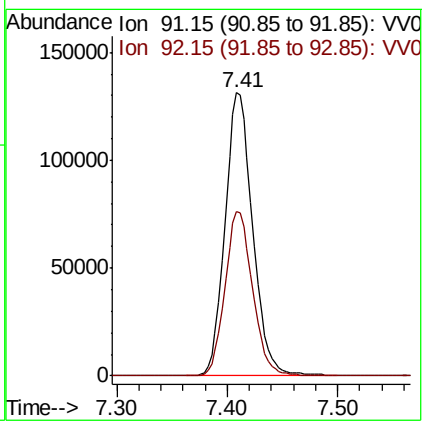


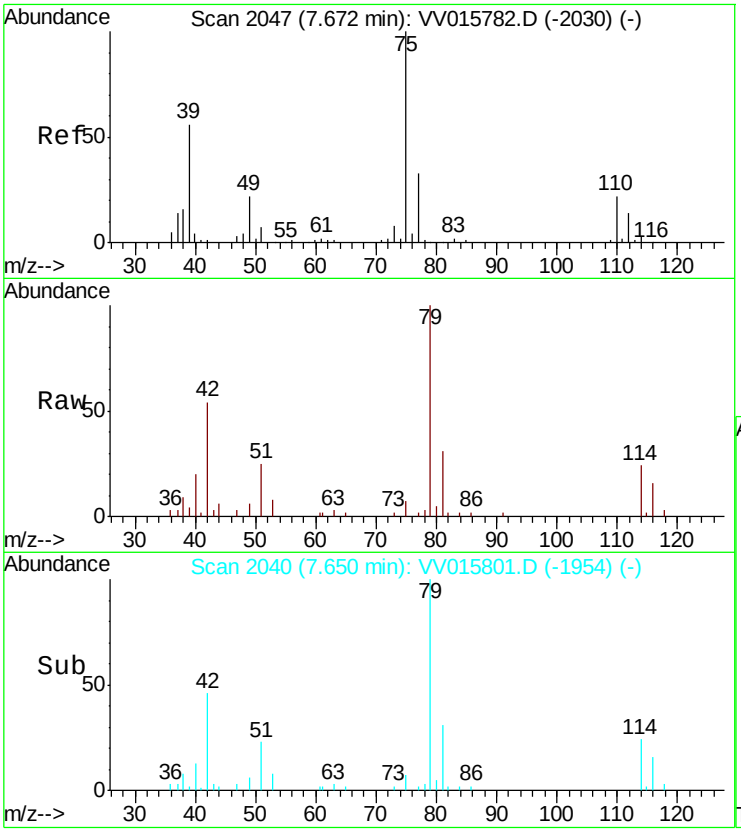


#42
Toluene
Concen: 6.180 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion: 91 Resp: 228359

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.7	75.7



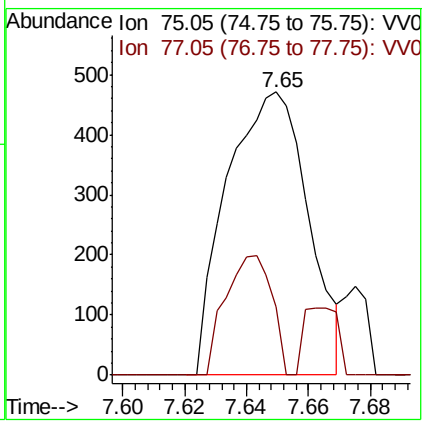


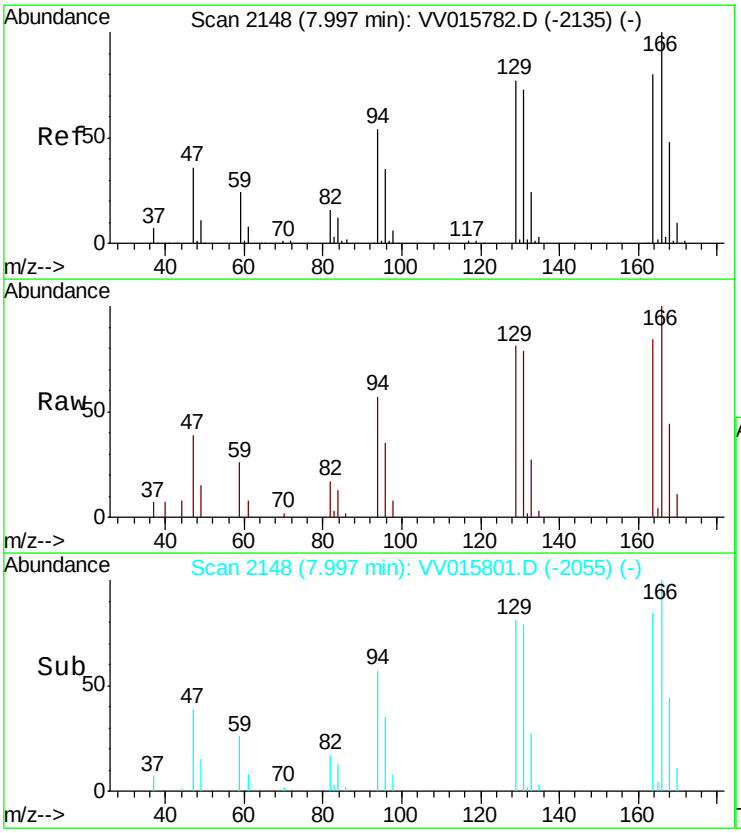
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion: 75 Resp: 860

Ion	Ratio	Lower	Upper
75	100		
77	24.0	21.8	40.6

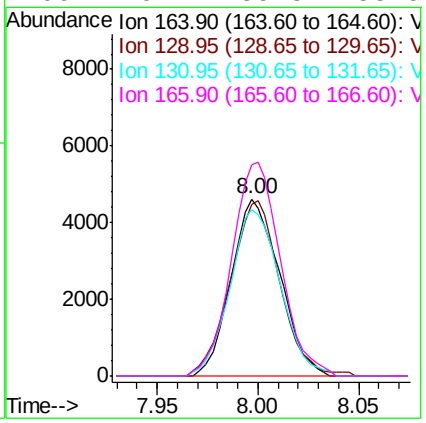


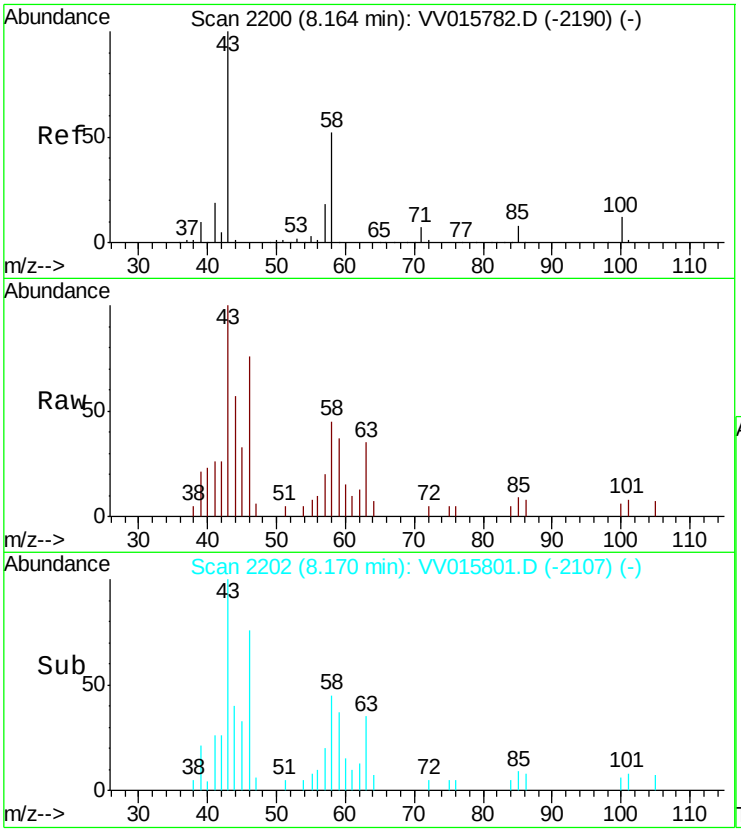


#47
Tetrachloroethene
Concen: 1.130 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion:164 Resp: 7771

Ion	Ratio	Lower	Upper
164	100		
129	97.1	66.7	123.9
131	94.0	66.6	123.6
166	119.7	85.3	158.5



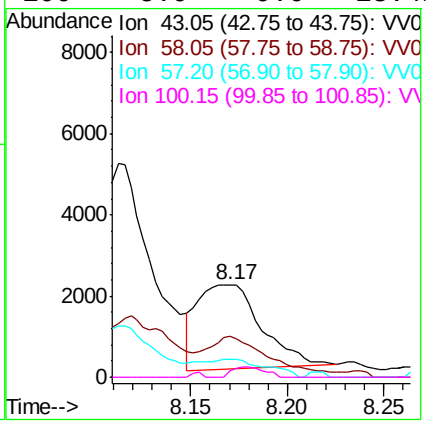


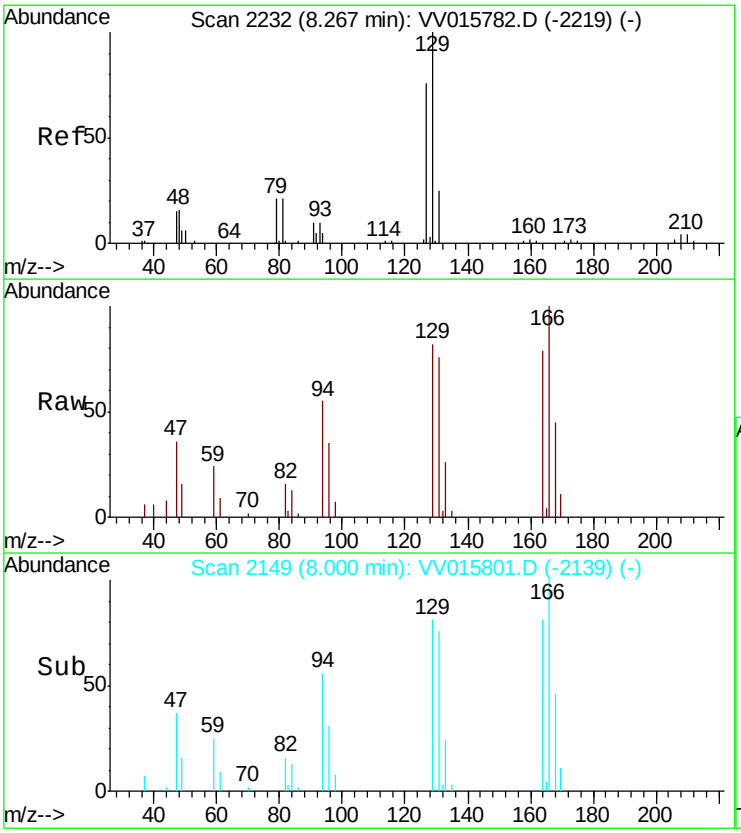
#48
2-Hexanone
Concen: 1.186 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument : MSVOA_V
ClientSampleId : DBFF6MSD

Tgt Ion: 43 Resp: 4825

Ion	Ratio	Lower	Upper
43	100		
58	48.4	41.1	61.7
57	22.3	15.0	22.4
100	5.9	9.0	13.4#

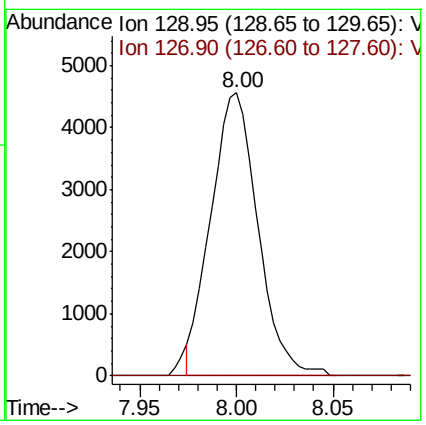


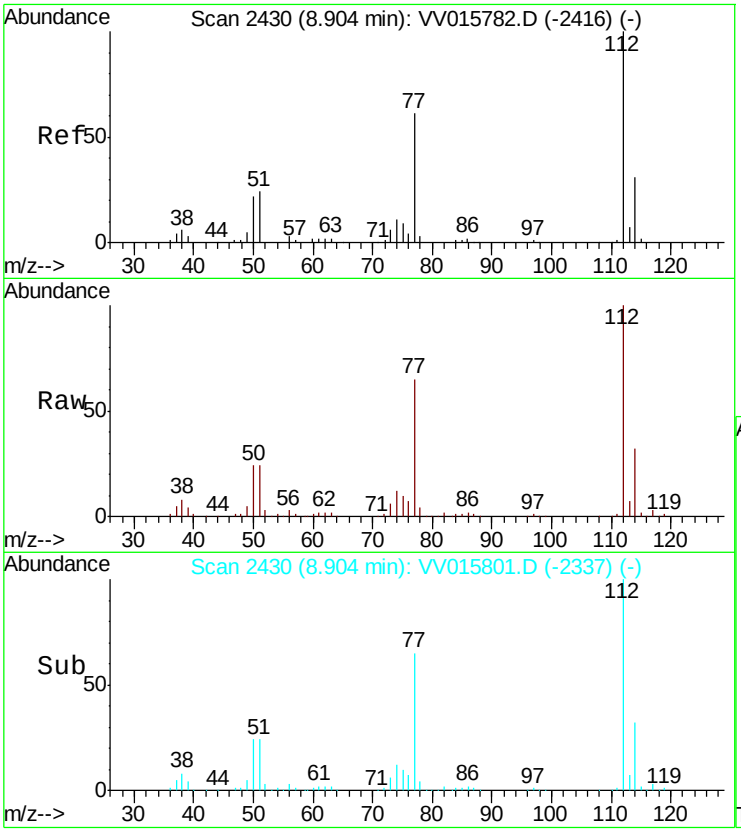


#49
Dibromochloromethane
Concen: 1.242 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Tgt Ion:129 Resp: 7704

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#





#51
Chlorobenzene
Concen: 6.169 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015801.D
Acq: 29 Apr 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
DBFF6MSD

Tgt Ion:112 Resp: 149348

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.6	40.2
77	64.5	48.9	73.3