Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015794.D
Acq On : 29 Apr 2020 15:51
Operator : SY/MD
Sample : L2421-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSB3

Quant Time: Apr 30 01:40:11 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	117342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53517	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38532	6.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.60%			
7) Chloroethane-d5	1.58	69	34096	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.12	63	56042	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	3.91	46	91501	46.47	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.94%			
24) Chloroform-d	4.38	84	68352	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.06	65	42177	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.08	84	140795	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.09	67	42677	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.34	98	124788	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.64	79	14147	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.11	63	63296	38.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.30%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28251	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46618	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
8) Chloroethane	1.42	64	4696	0.770	ug/L #	55
12) 1,1-Dichloroethene	2.12	96	564	0.083	ug/L #	1
13) Acetone	2.18	43	2477	1.812	ug/L	90
25) Chloroform	4.41	83	5334	0.335	ug/L	89
27) 1,2-Dichloroethane	5.07	62	971	0.093	ug/L #	78
34) Trichloroethene	5.94	95	2904	0.319	ug/L	97
35) Methylcyclohexane	6.09	83	11236	0.804	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5265	0.628	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1413	0.121	ug/L #	71
44) trans-1,3-Dichloropropene	7.64	75	733	0.075	ug/L	91
47) Tetrachloroethene	8.00	164	660	0.101	ug/L	97
48) 2-Hexanone	8.17	43	5301	1.367	ug/L #	86
49) Dibromochloromethane	8.00	129	602	0.102	ug/L #	12

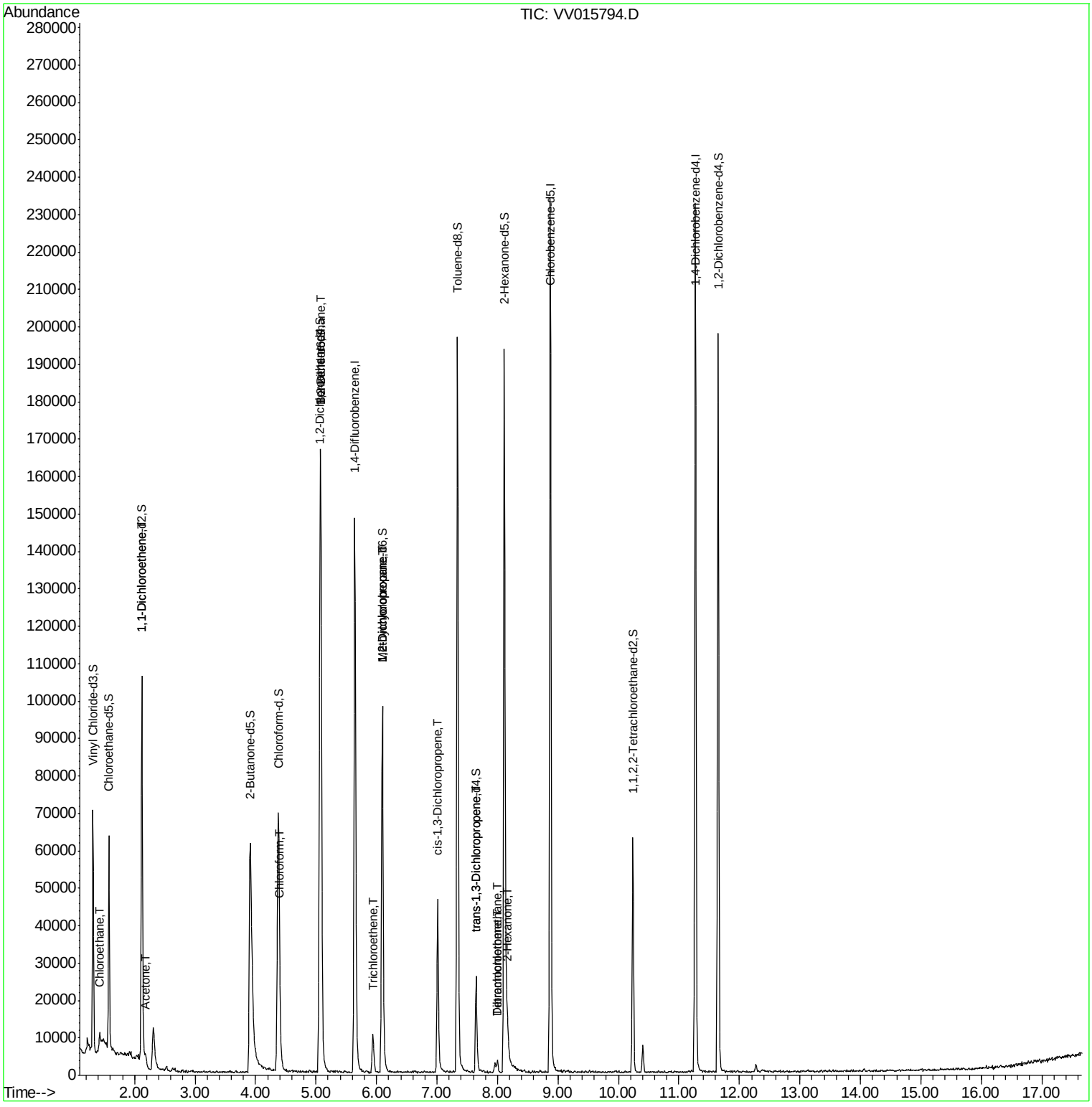
(#) = qualifier out of range (m) = manual integration (+) = signals summed

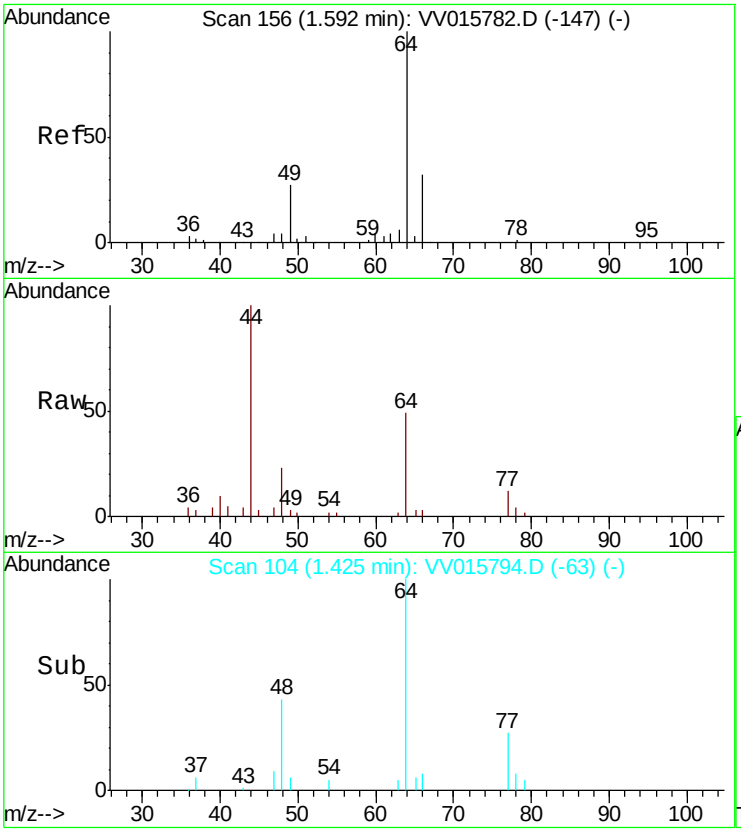
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015794.D
Acq On : 29 Apr 2020 15:51
Operator : SY/MD
Sample : L2421-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSB3

Quant Time: Apr 30 01:40:11 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



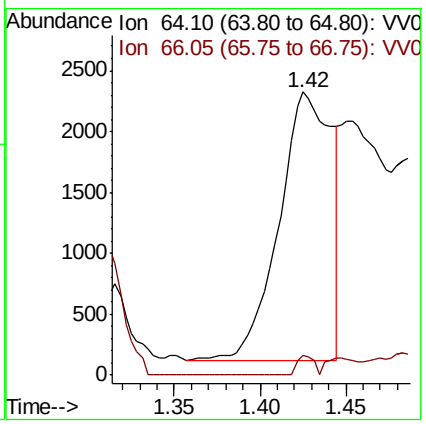


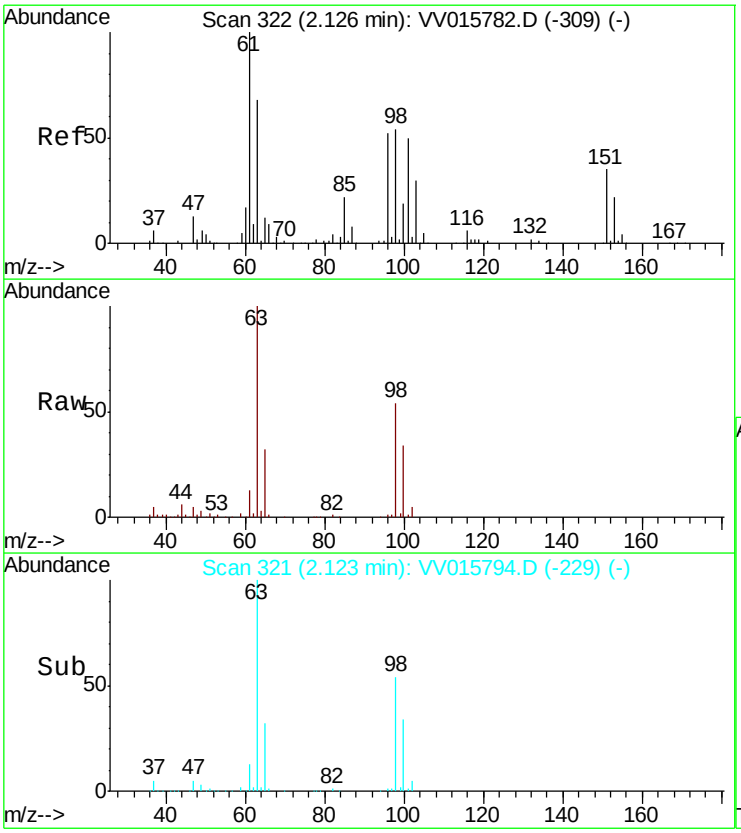
#8
Chloroethane
Concen: 0.770 ug/L
RT: 1.42 min Scan# 104
Delta R.T. -0.17 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BFSB3

Tgt Ion: 64 Resp: 4696

Ion	Ratio	Lower	Upper
64	100		
66	7.0	22.3	41.5#

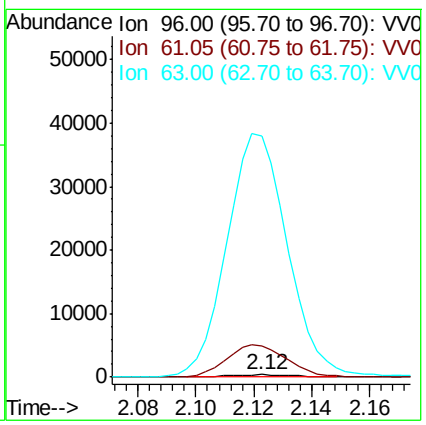


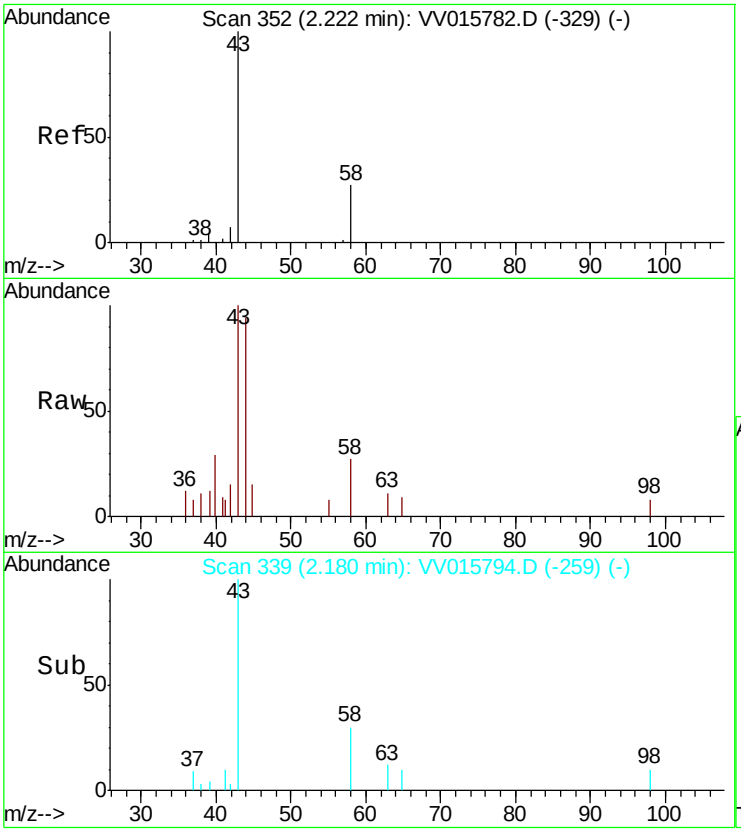


#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion: 96 Resp: 564

Ion	Ratio	Lower	Upper
96	100		
61	1219.9	130.1	241.7#
63	9545.6	91.4	169.8#



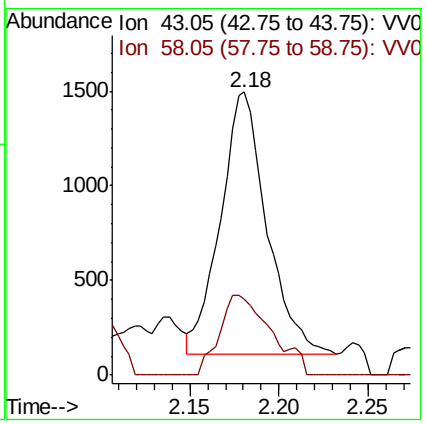


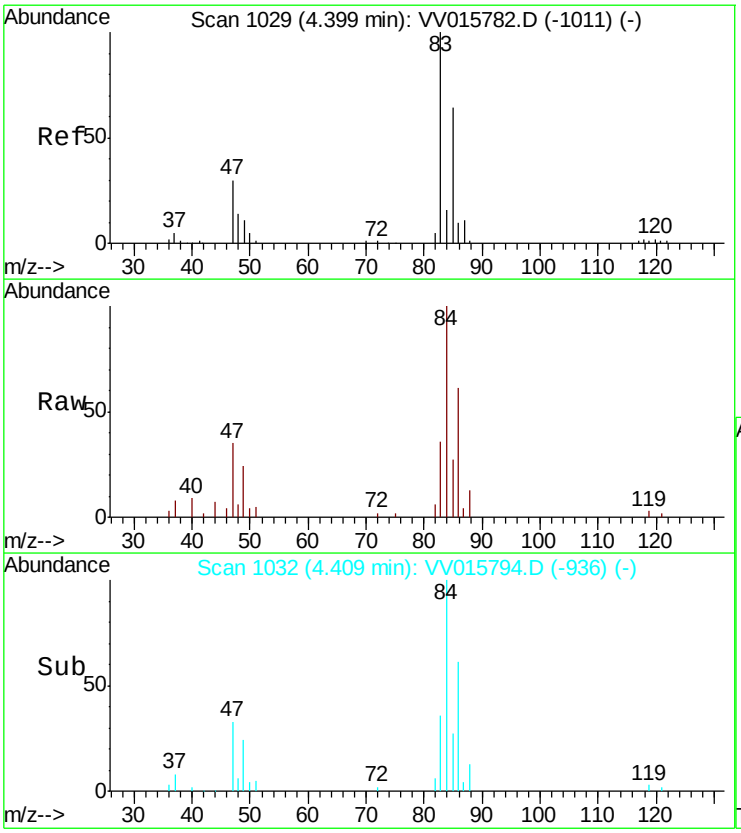
#13
Acetone
Concen: 1.812 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.04 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BFSB3

Tgt Ion: 43 Resp: 2477

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	57.6

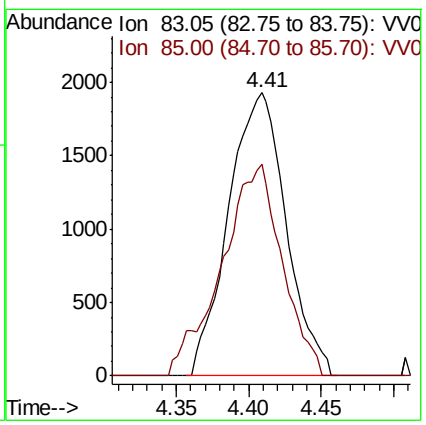


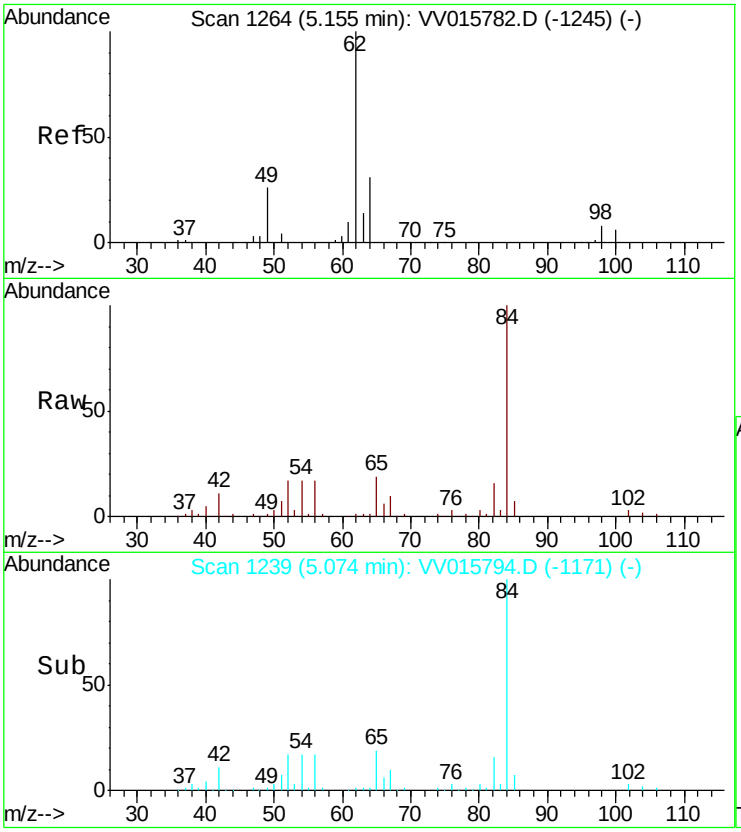


#25
Chloroform
Concen: 0.335 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion: 83 Resp: 5334

Ion	Ratio	Lower	Upper
83	100		
85	74.7	46.1	85.5



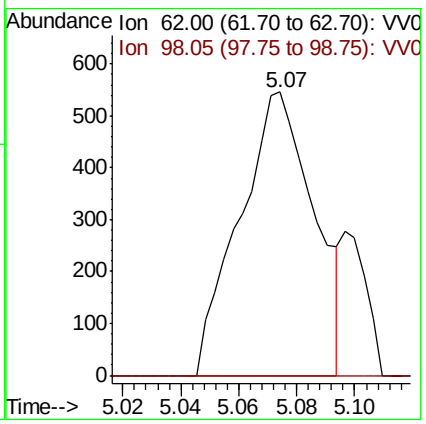


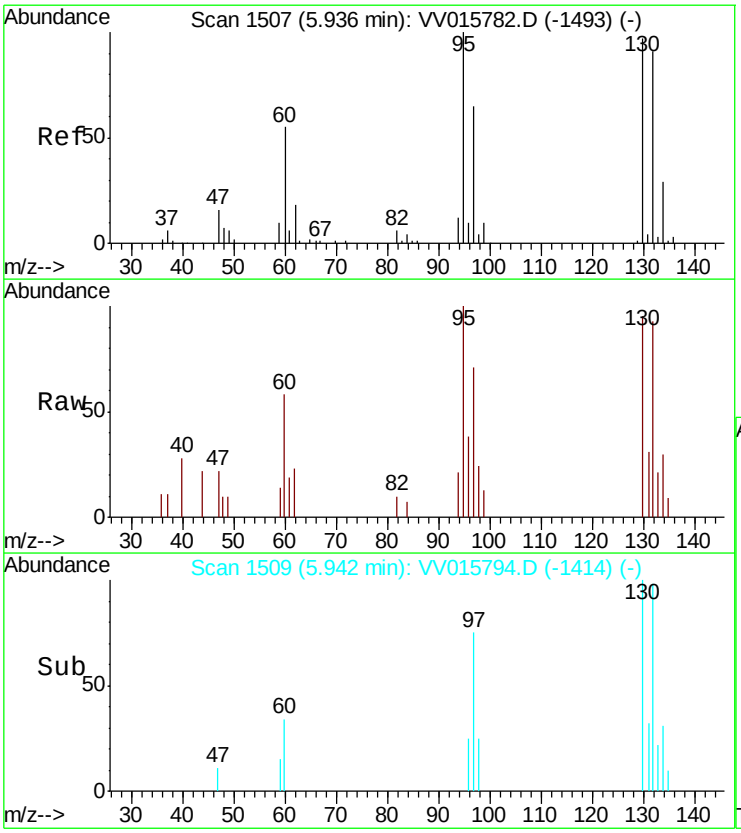
#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BFSB3

Tgt Ion: 62 Resp: 971

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

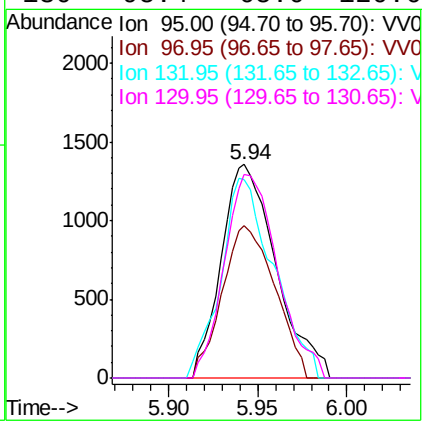


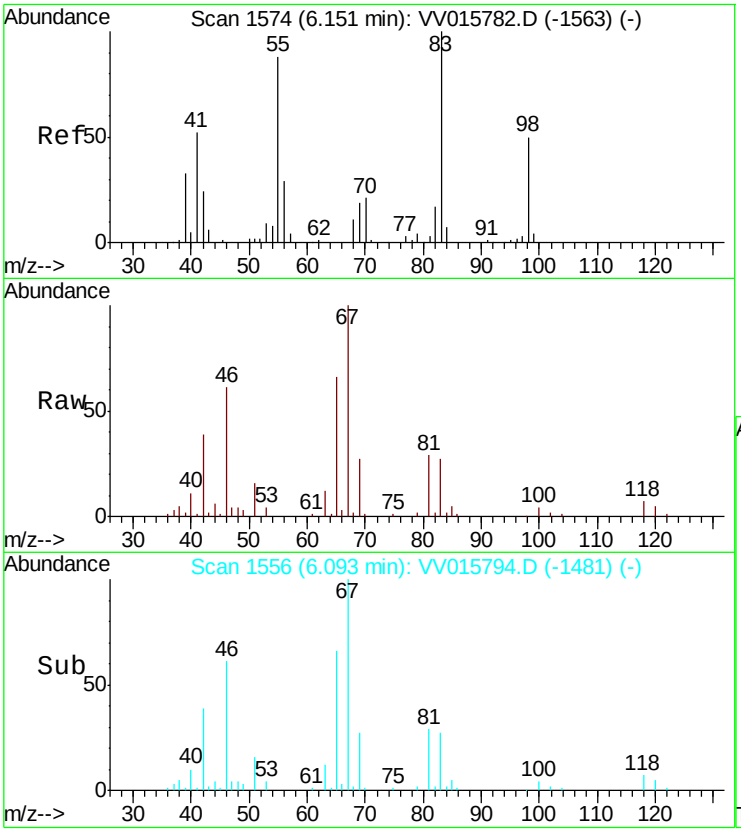


#34
Trichloroethene
Concen: 0.319 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion: 95 Resp: 2904

Ion	Ratio	Lower	Upper
95	100		
97	71.1	44.7	82.9
132	93.1	65.2	121.0
130	95.4	65.0	120.6



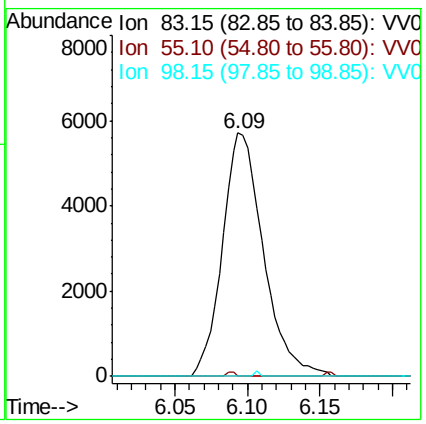


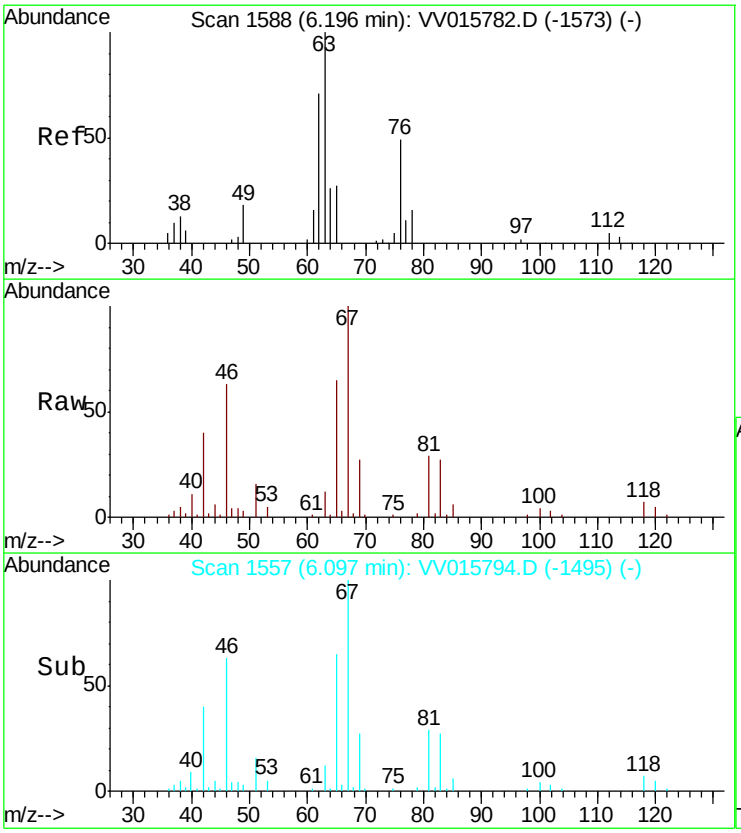
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BFSB3

Tgt Ion: 83 Resp: 11236

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.6	99.8#
98	0.2	39.5	59.3#

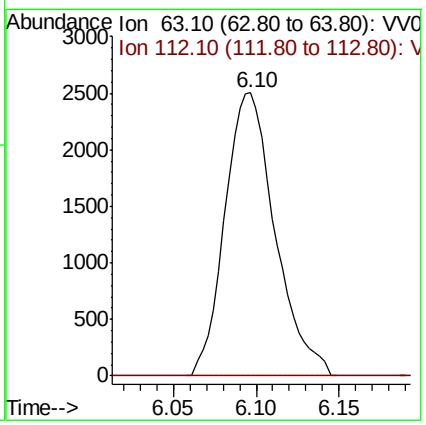


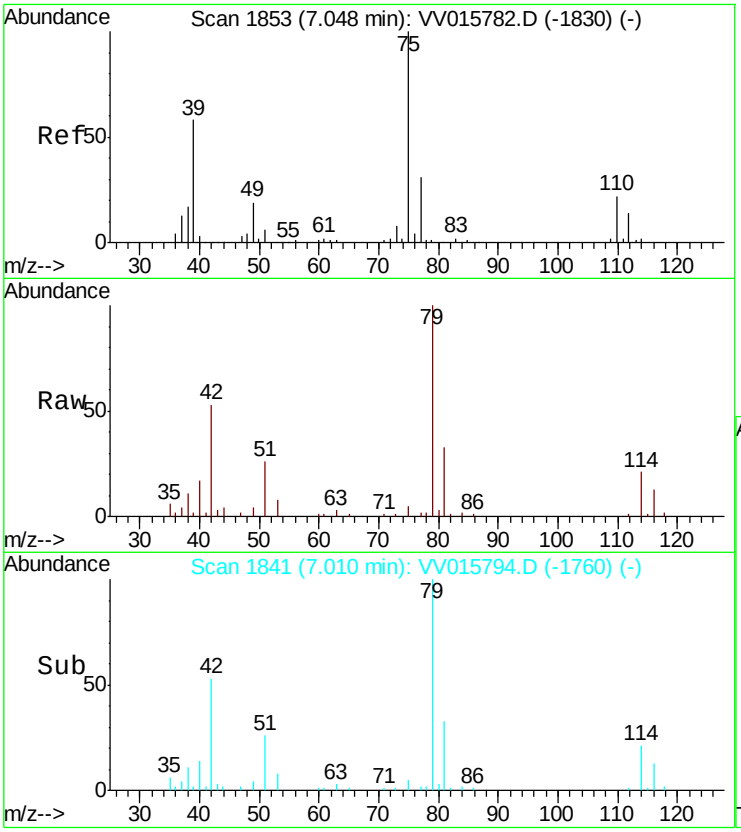


#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion: 63 Resp: 5265

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



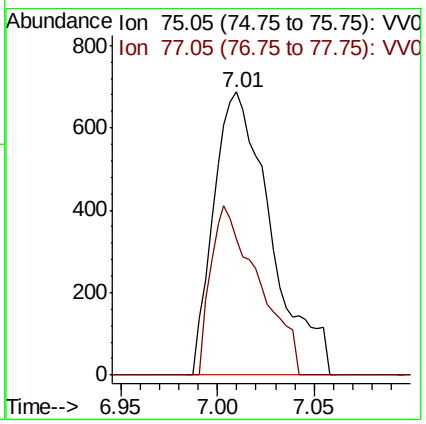


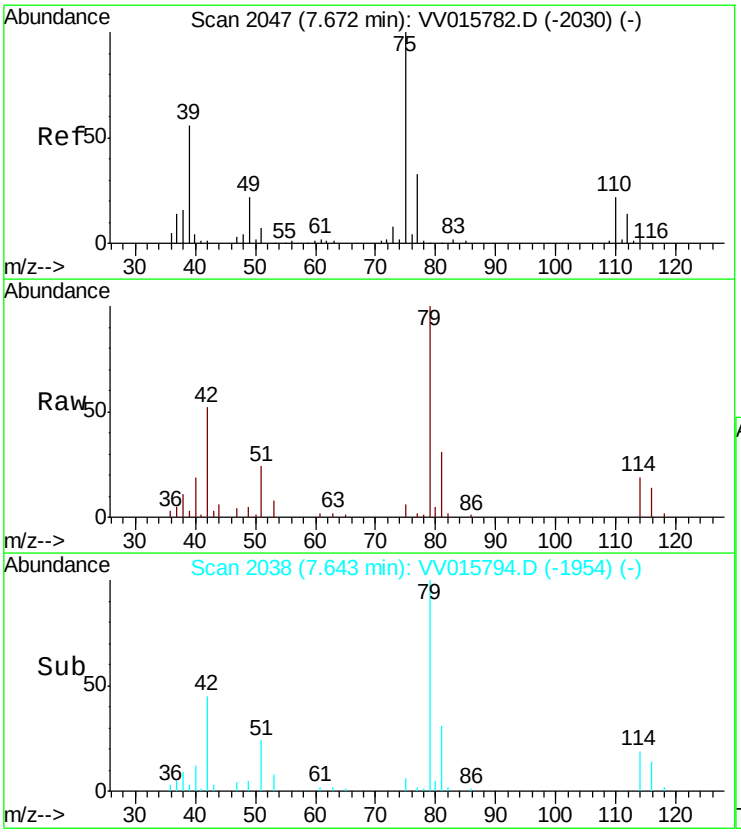
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BFSB3

Tgt Ion: 75 Resp: 1413

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.3	41.5#

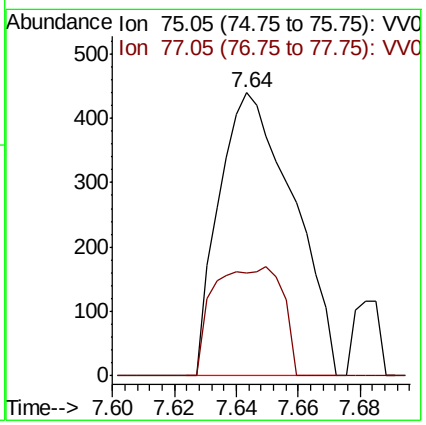


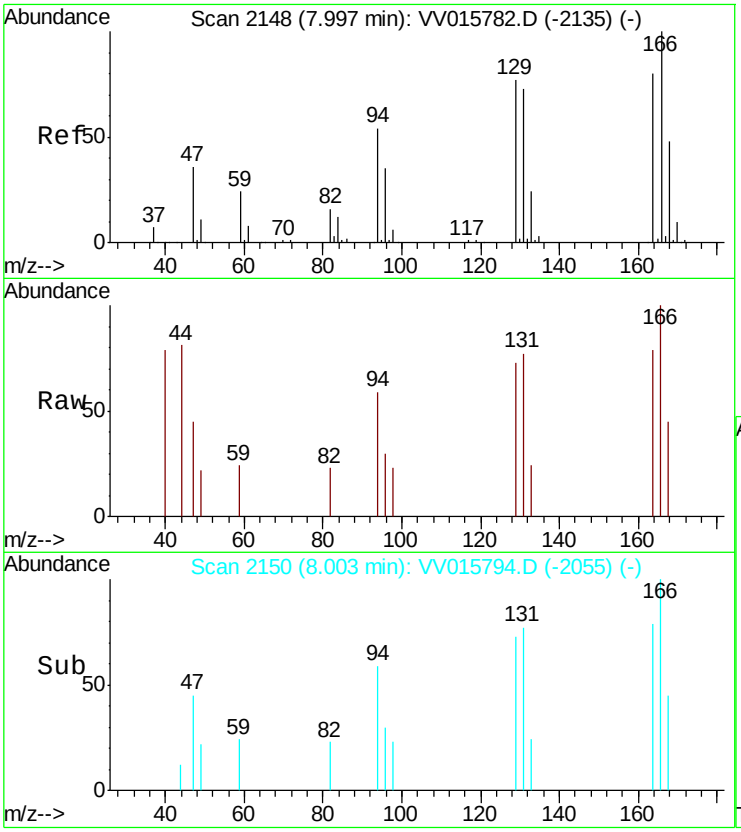


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion: 75 Resp: 733

Ion	Ratio	Lower	Upper
75	100		
77	36.2	21.8	40.6



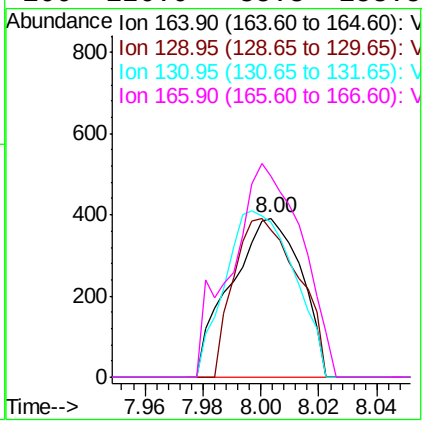


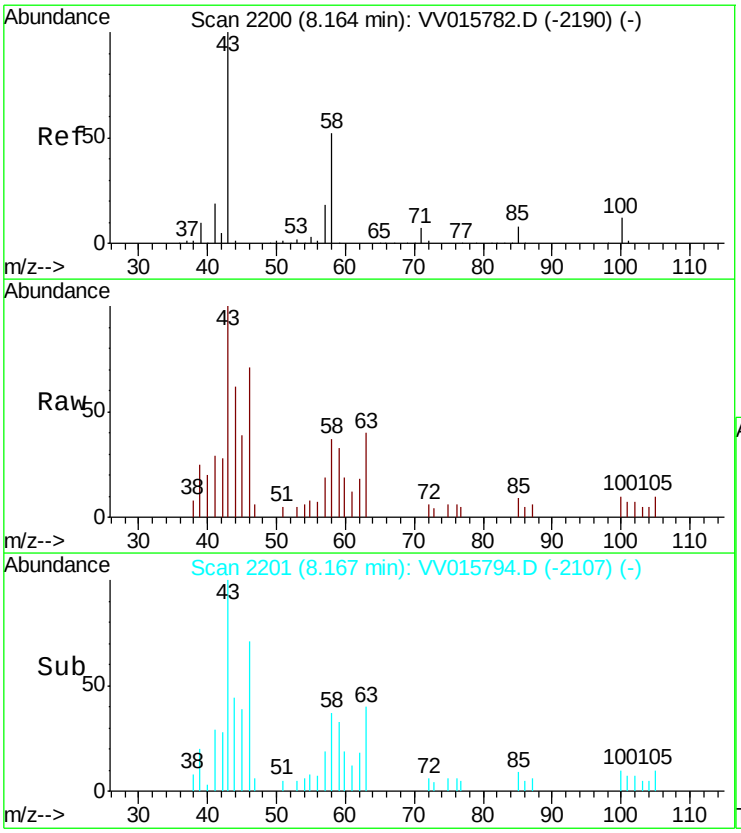
#47
Tetrachloroethene
Concen: 0.101 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Instrument : MSVOA_V
ClientSampleId : BFSB3

Tgt Ion:164 Resp: 660

Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.7	123.9
131	97.2	66.6	123.6
166	126.0	85.3	158.5

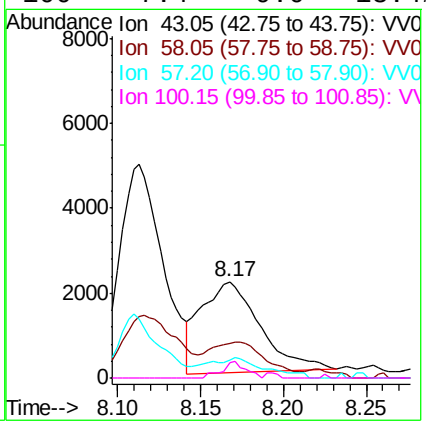


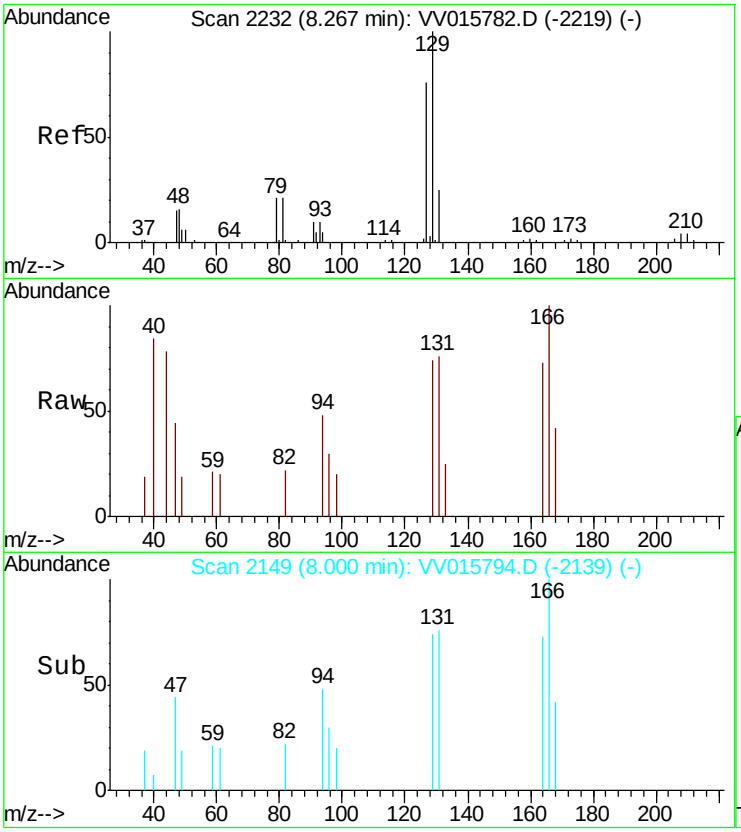


#48
2-Hexanone
Concen: 1.367 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion: 43 Resp: 5301

Ion	Ratio	Lower	Upper
43	100		
58	38.8	41.1	61.7#
57	21.8	15.0	22.4
100	7.4	9.0	13.4#

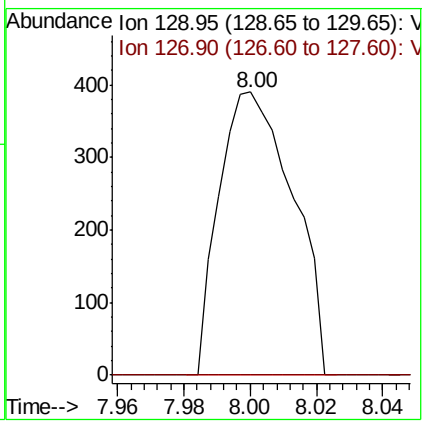




#49
Dibromochloromethane
Concen: 0.102 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015794.D
Acq: 29 Apr 2020 15:51

Tgt Ion:129 Resp: 602

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#



Instrument :
MSVOA_V
ClientSampleId :
BFSB3