Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015488.D
Acq On : 15 Apr 2020 02:11
Operator : SY/MD
Sample : L2274-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA6

Quant Time: Apr 15 05:35:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50858	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31248	5.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.20%			
7) Chloroethane-d5	1.58	69	27778	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.12	63	44727	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.93	46	78305	49.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.32%			
24) Chloroform-d	4.38	84	63032	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.06	65	33565	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.08	84	119150	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.10	67	36764	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.34	98	109089	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.65	79	13888	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.11	63	64538	42.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.18%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26316	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	40821	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	6104	0.564	ug/L	95
8) Chloroethane	1.60	64	4464	0.776	ug/L #	53
13) Acetone	2.21	43	9933	8.826	ug/L #	57
15) Methyl Acetate	2.21	43	9693	2.911	ug/L #	57
17) Methyl tert-butyl Ether	2.79	73	1102	0.060	ug/L	94
22) cis-1,2-Dichloroethene	3.95	96	738	0.092	ug/L	71
25) Chloroform	4.41	83	176238	11.811	ug/L	99
27) 1,2-Dichloroethane	5.07	62	809	0.084	ug/L #	77
35) Methylcyclohexane	6.10	83	9237	0.651	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4441	0.572	ug/L #	86
38) Bromodichloromethane	6.54	83	5074	0.490	ug/L	91
44) trans-1,3-Dichloropropene	7.65	75	595	0.059	ug/L	89
45) 1,1,2-Trichloroethane	7.99	97	2951	0.566	ug/L #	7
47) Tetrachloroethene	8.00	164	308233	49.387	ug/L	98
48) 2-Hexanone	8.11	43	10310	2.895	ug/L #	78
49) Dibromochloromethane	8.00	129	295884	47.339	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015488.D
Acq On : 15 Apr 2020 02:11
Operator : SY/MD
Sample : L2274-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA6

Quant Time: Apr 15 05:35:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 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\VV041420\
Data File : VV015488.D
Acq On : 15 Apr 2020 02:11
Operator : SY/MD
Sample : L2274-08
Misc : 25.0mL/MSVOA_V/WATER
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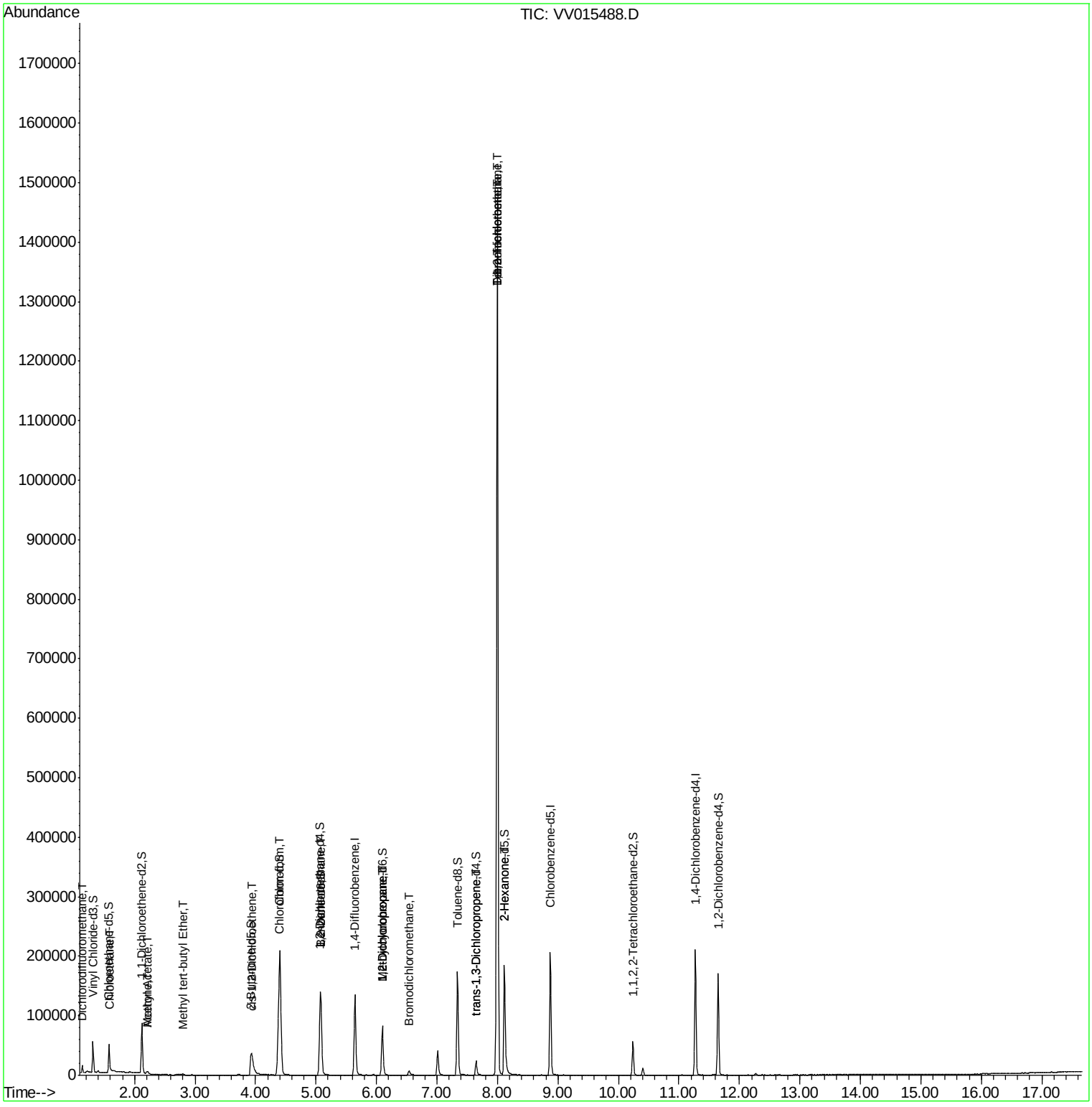
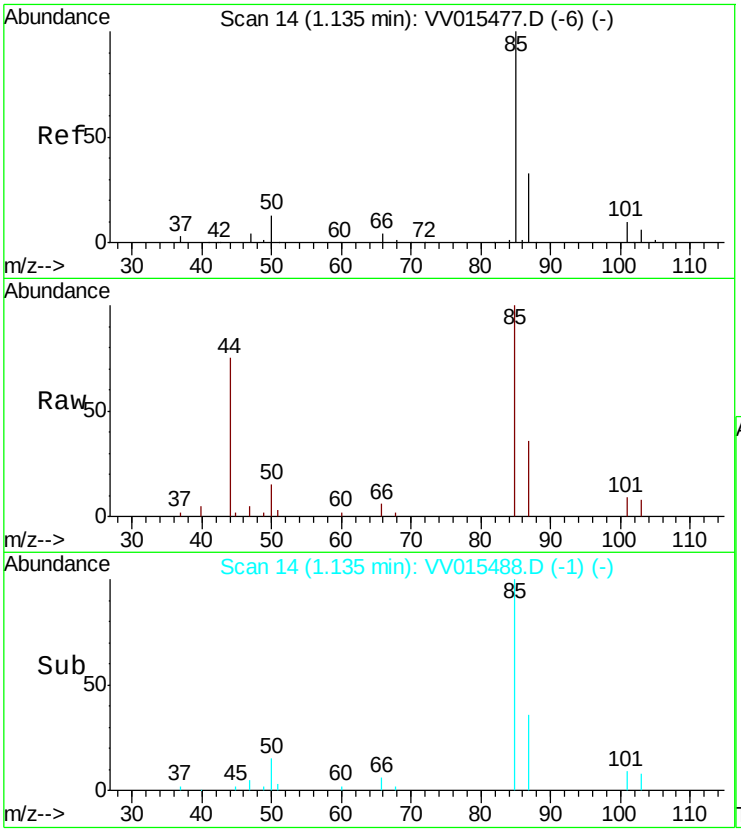
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration



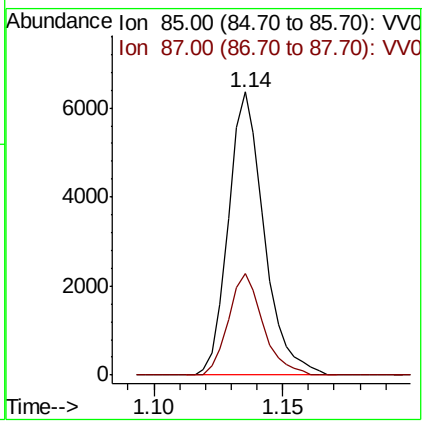


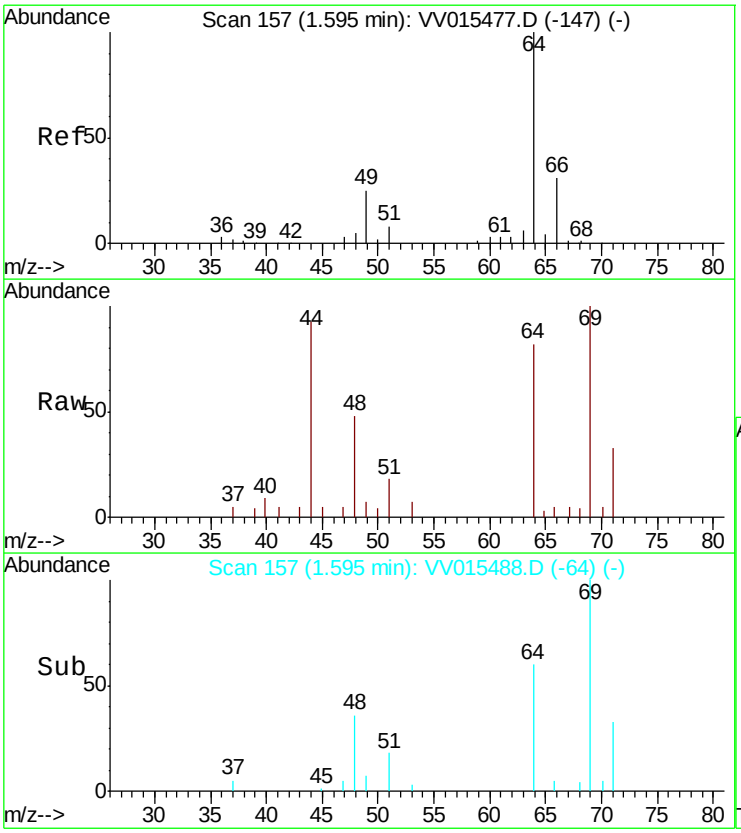
#2
Dichlorodifluoromethane
Concen: 0.564 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument :
MSVOA_V
ClientSampleId :
YAQA6

Tgt Ion: 85 Resp: 6104

Ion	Ratio	Lower	Upper
85	100		
87	34.6	25.3	37.9

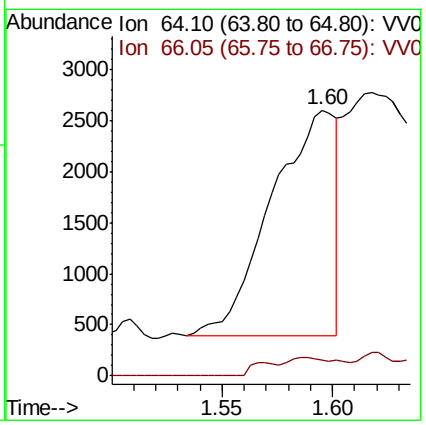


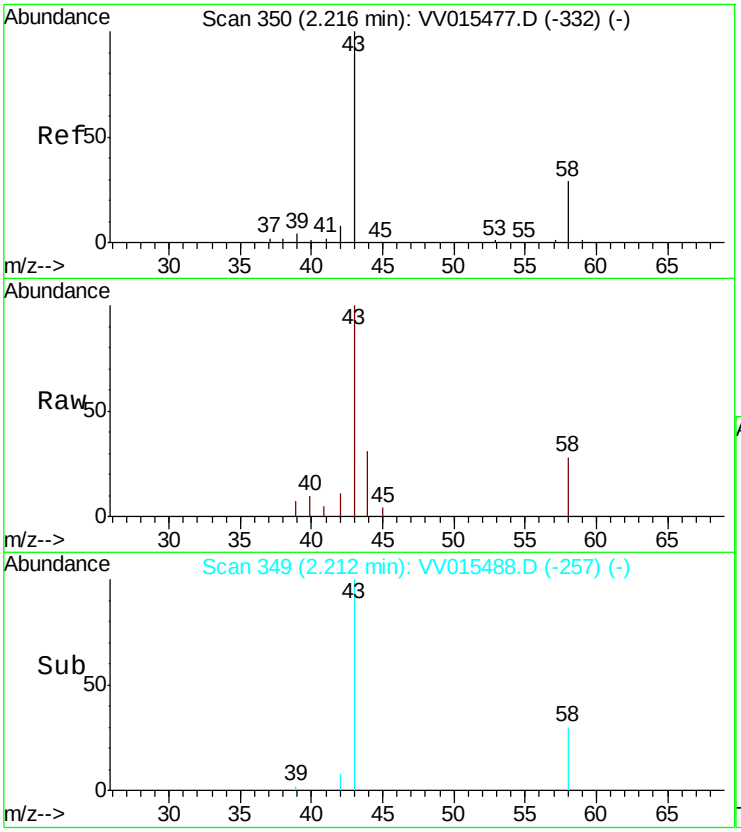


#8
Chloroethane
Concen: 0.776 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion: 64 Resp: 4464

Ion	Ratio	Lower	Upper
64	100		
66	5.8	22.3	41.5#



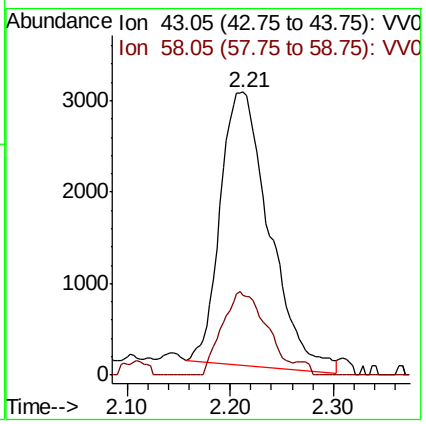


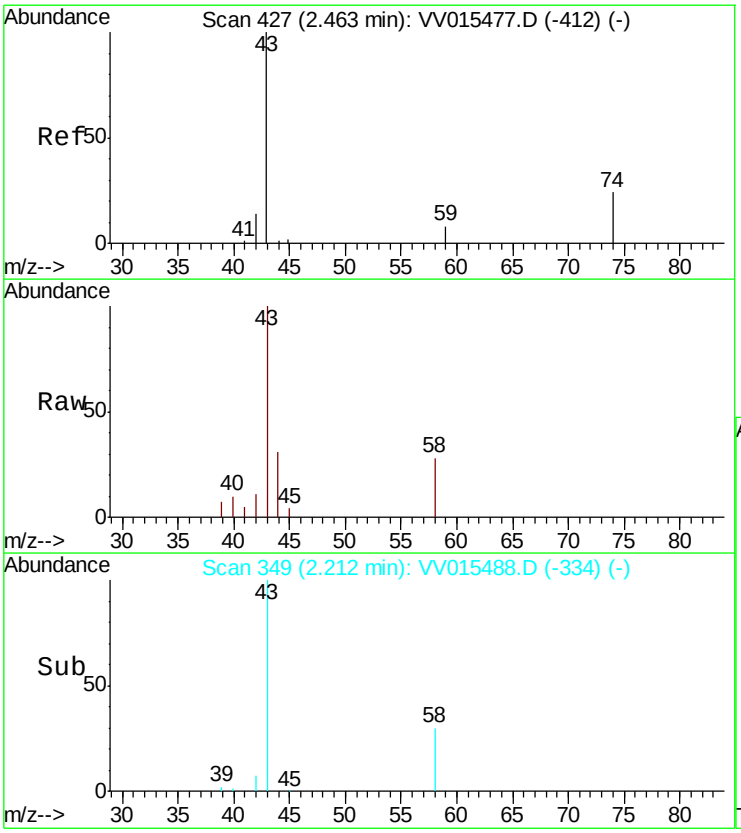
#13
Acetone
Concen: 8.826 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument : MSVOA_V
ClientSampleId : YAQA6

Tgt Ion: 43 Resp: 9933

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	22.2#

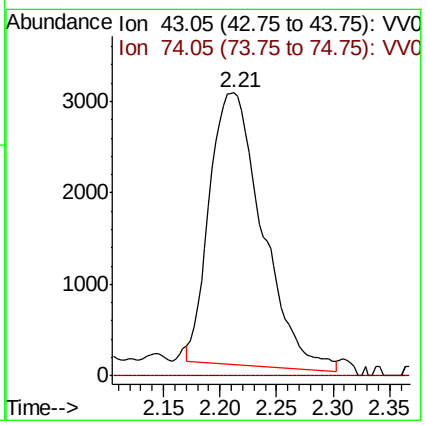


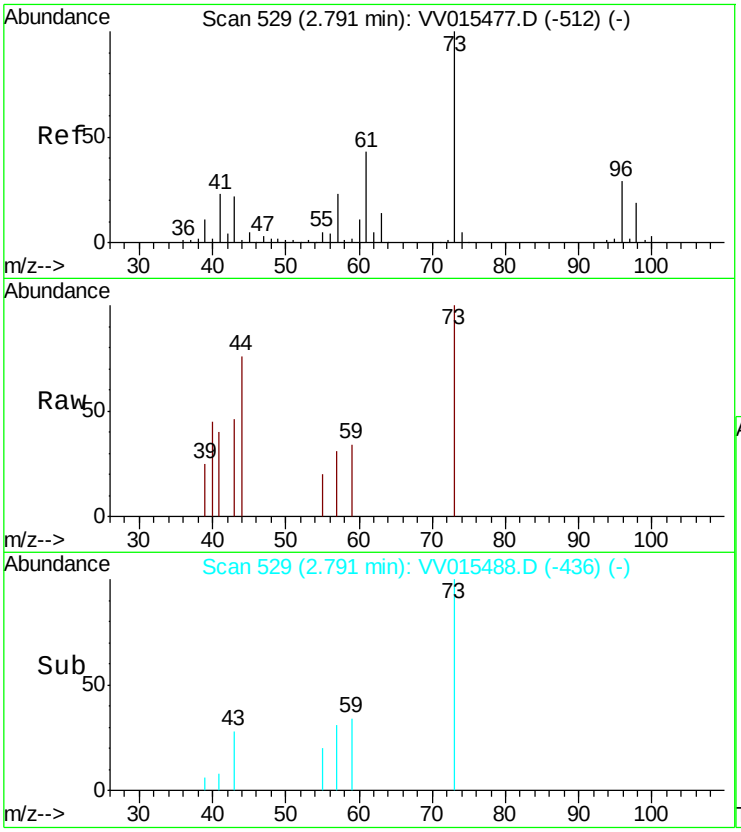


#15
Methyl Acetate
Concen: 2.911 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.25 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion: 43 Resp: 9693

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#



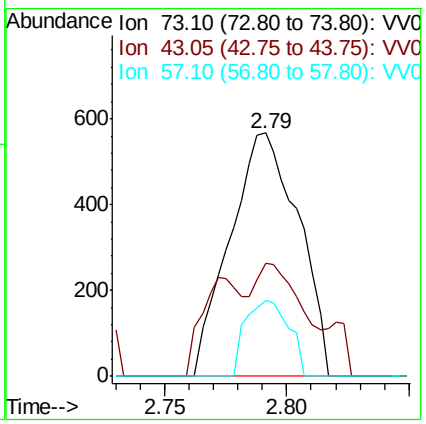


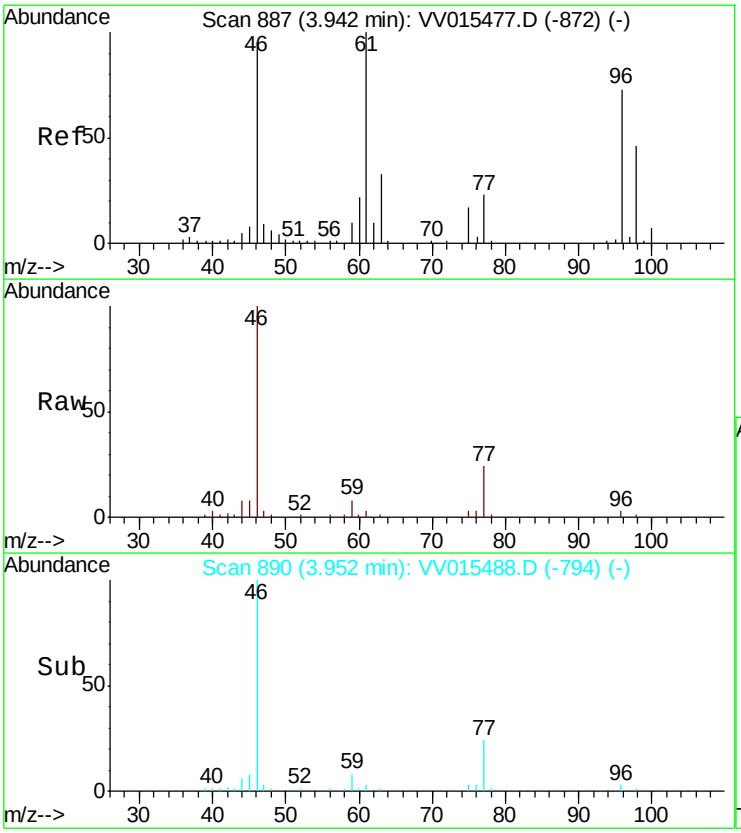
#17
Methyl tert-butyl Ether
Concen: 0.060 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument :
MSVOA_V
ClientSampleId :
YAQA6

Tgt Ion: 73 Resp: 1102

Ion	Ratio	Lower	Upper
73	100		
43	20.5	18.3	27.5
57	19.6	18.4	27.6

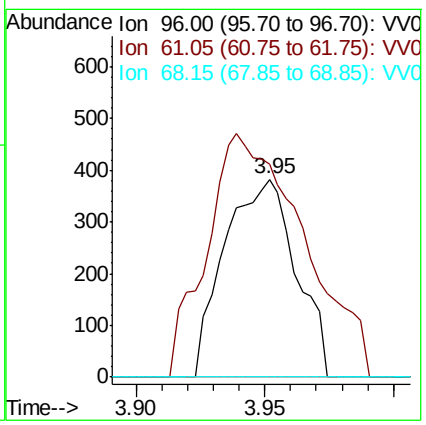


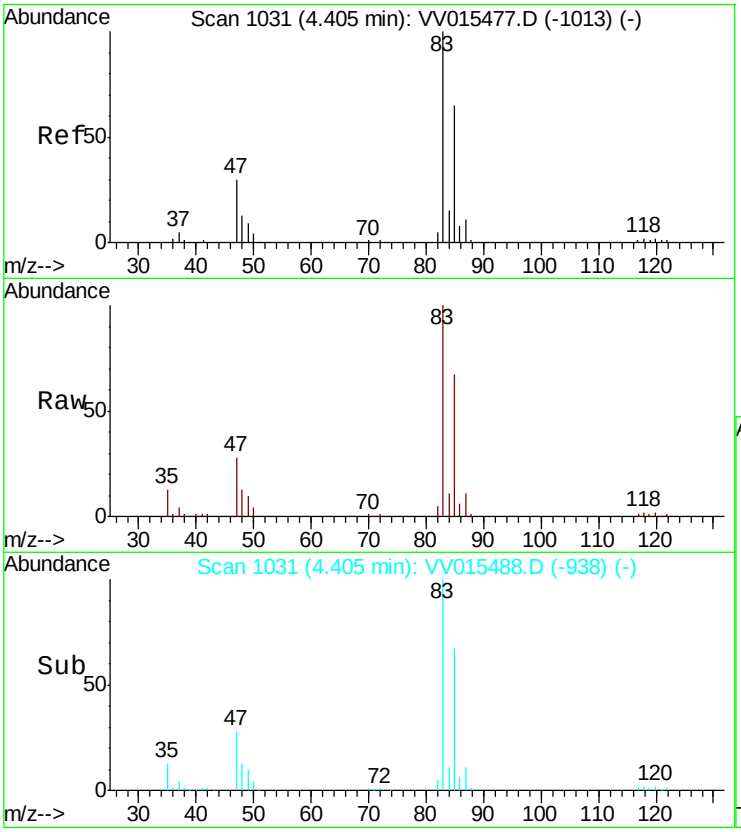


#22
cis-1,2-Dichloroethene
Concen: 0.092 ug/L
RT: 3.95 min Scan# 890
Delta R.T. 0.01 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion: 96 Resp: 738

Ion	Ratio	Lower	Upper
96	100		
61	107.6	100.0	185.8
68	0.0	0.0	0.0



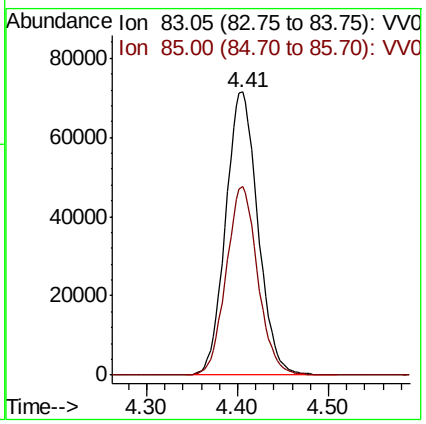


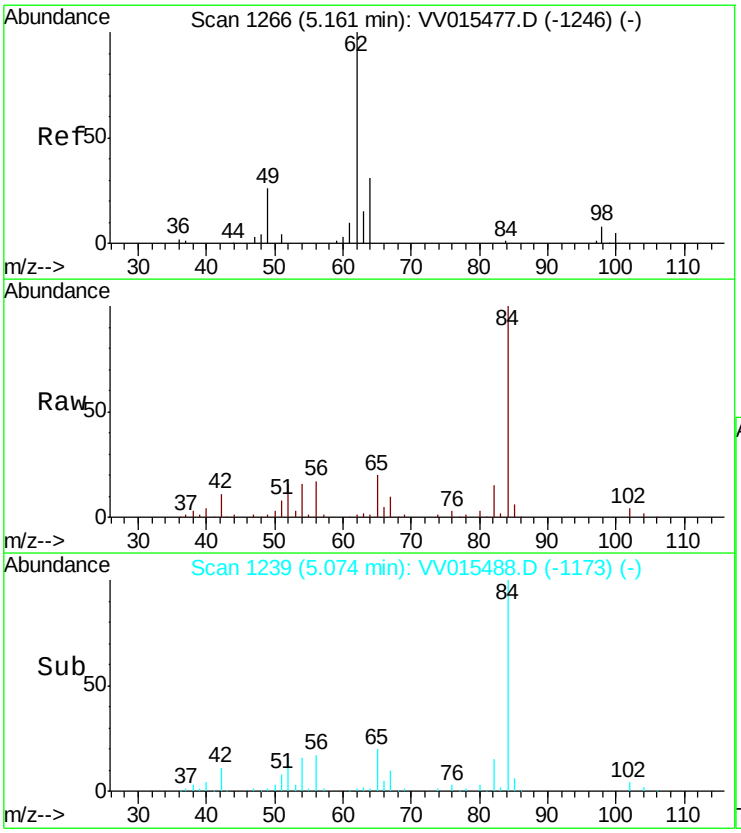
#25
Chloroform
Concen: 11.811 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument :
MSVOA_V
ClientSampleId :
YAQA6

Tgt Ion: 83 Resp: 176238

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.9	85.3

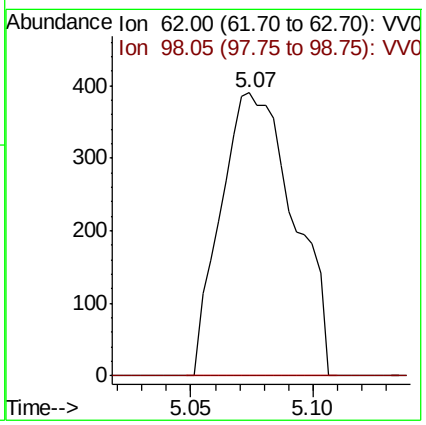


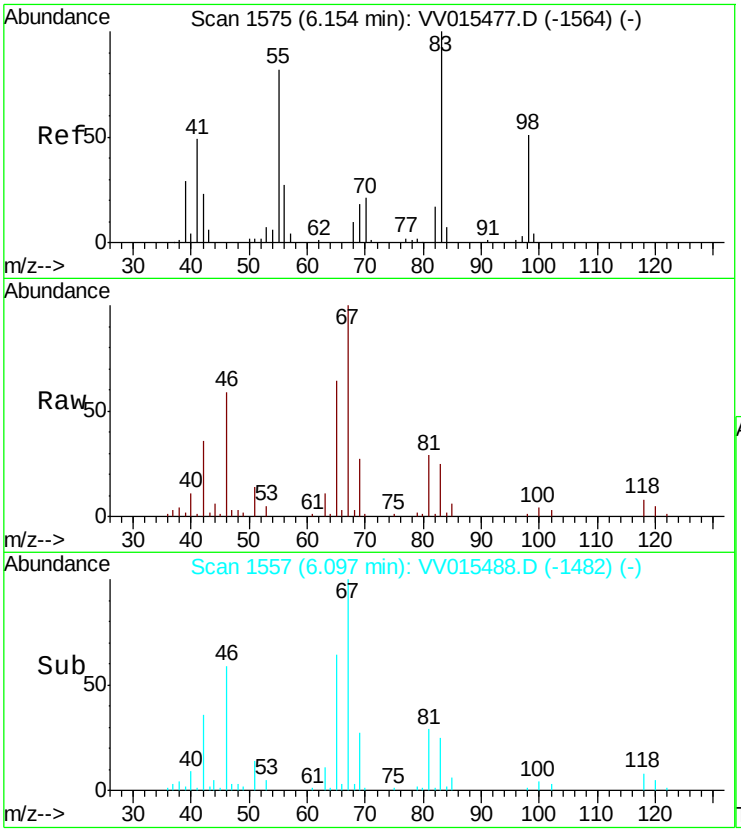


#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion: 62 Resp: 809

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



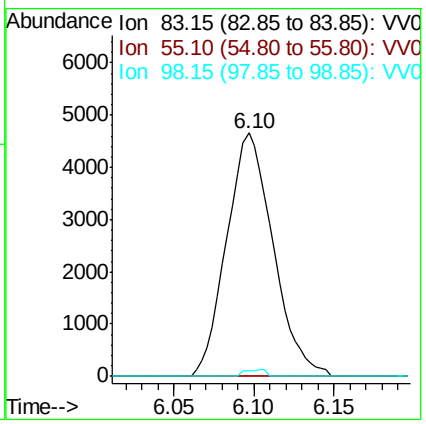


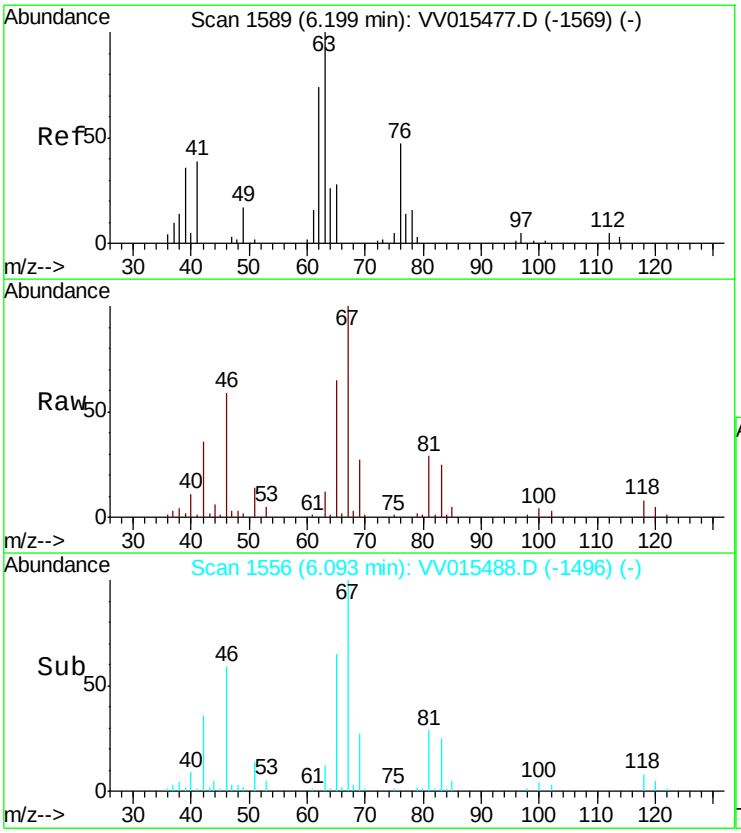
#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument : MSVOA_V
ClientSampleId : YAQA6

Tgt Ion: 83 Resp: 9237

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	1.2	38.7	58.1#

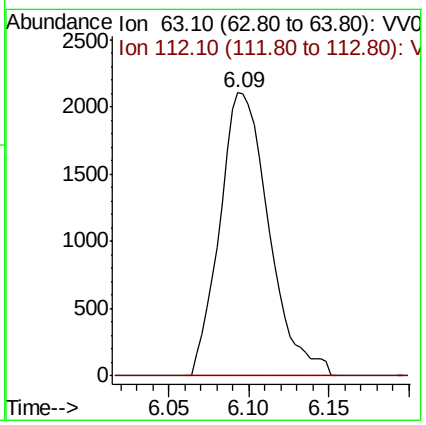


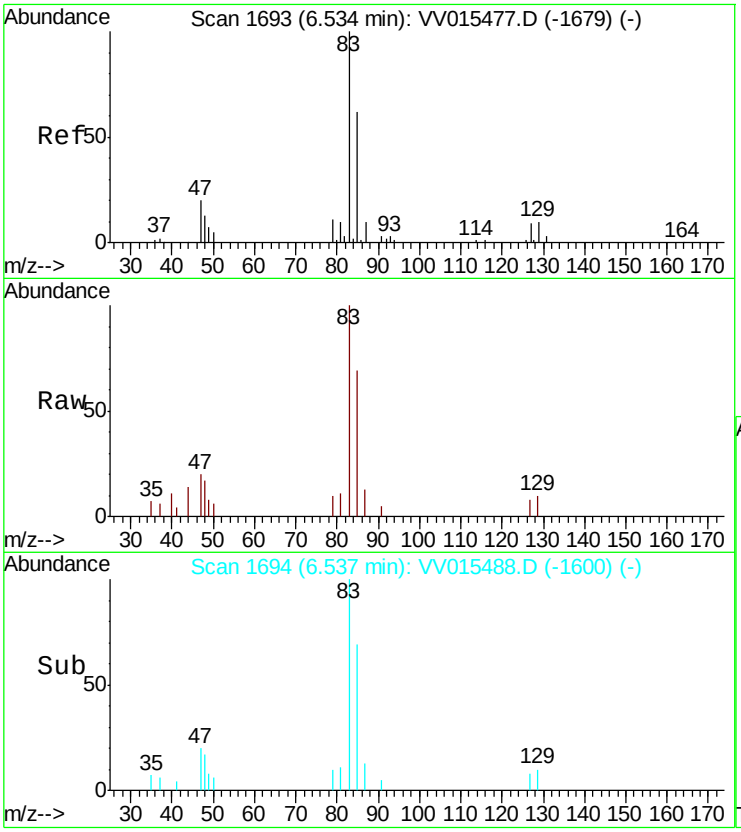


#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion: 63 Resp: 4441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



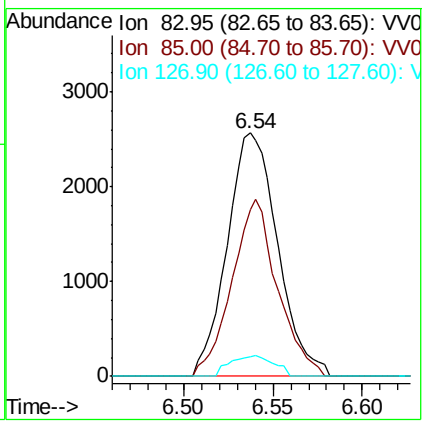


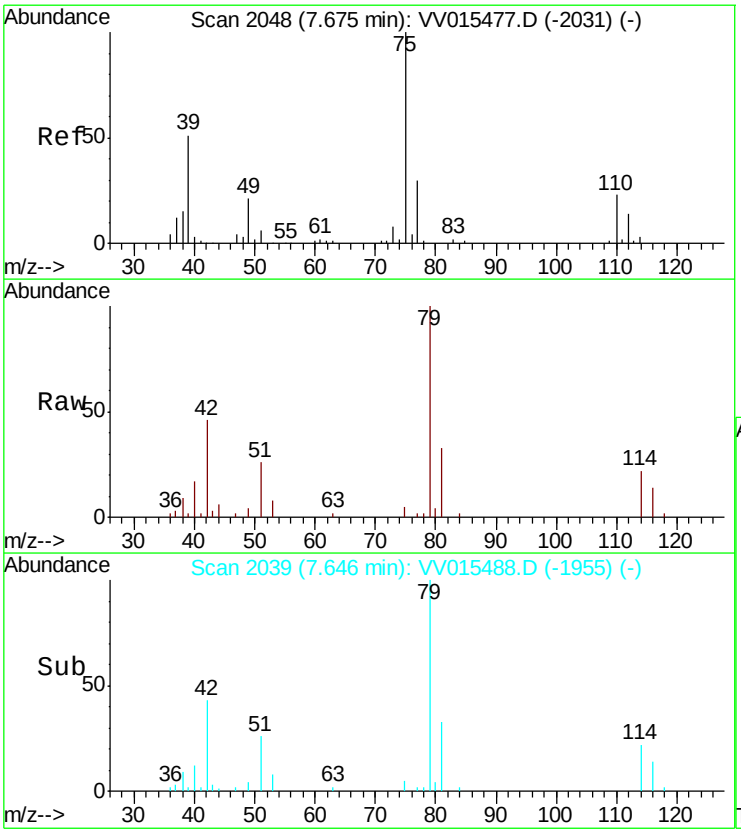
#38
Bromodichloromethane
Concen: 0.490 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument : MSVOA_V
ClientSampleId : YAQA6

Tgt Ion: 83 Resp: 5074

Ion	Ratio	Lower	Upper
83	100		
85	68.8	42.6	79.2
127	8.3	6.6	9.8

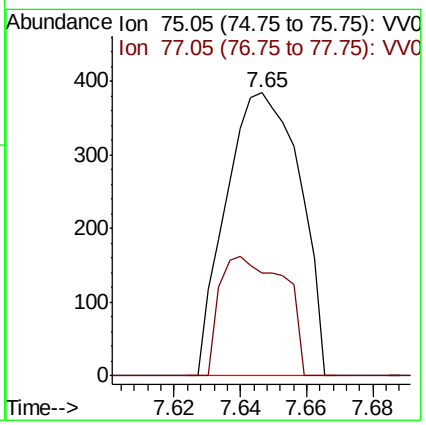


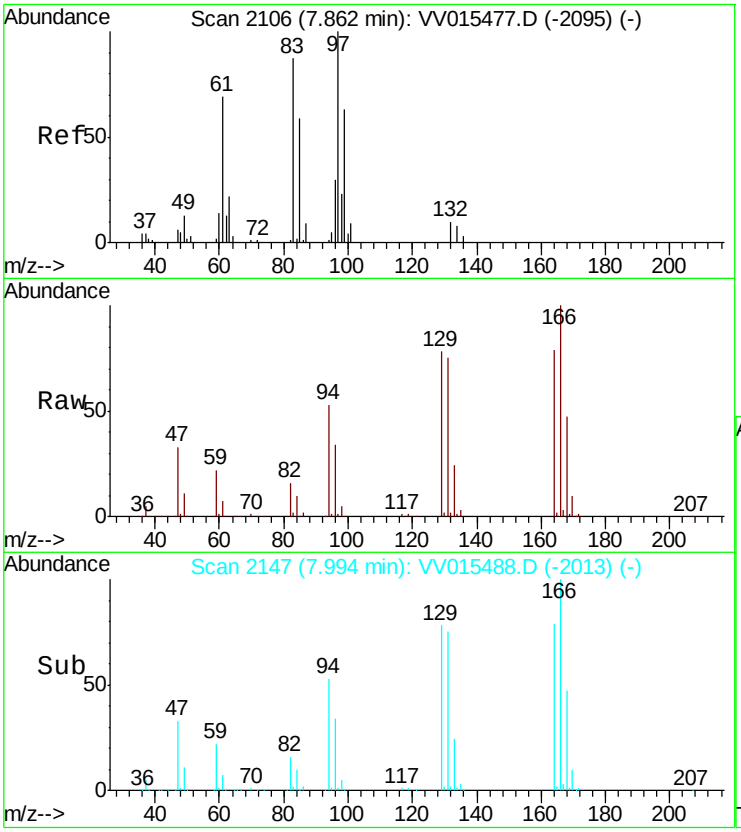


#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion: 75 Resp: 595

Ion	Ratio	Lower	Upper
75	100		
77	36.2	21.0	39.0



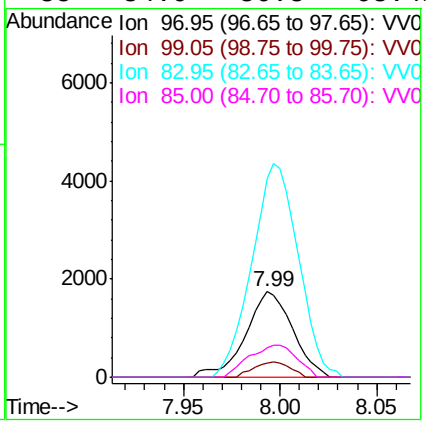


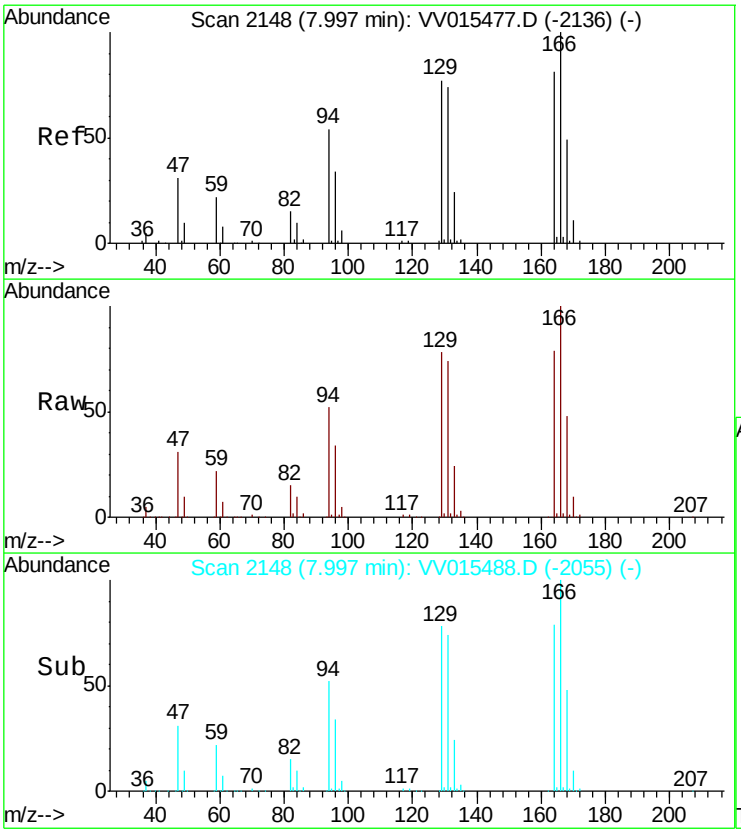
#45
1,1,2-Trichloroethane
Concen: 0.566 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.13 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument : MSVOA_V
ClientSampleId : YAQA6

Tgt Ion: 97 Resp: 2951

Ion	Ratio	Lower	Upper
97	100		
99	16.7	41.3	76.7#
83	233.0	60.5	112.3#
85	34.9	36.8	68.4#

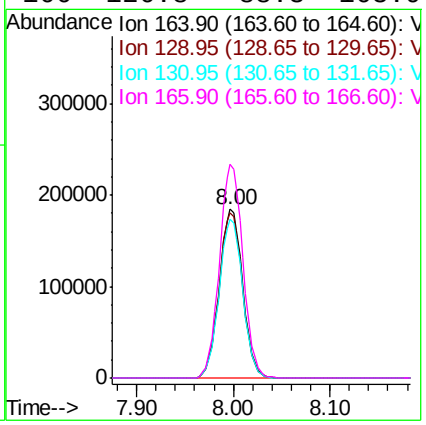


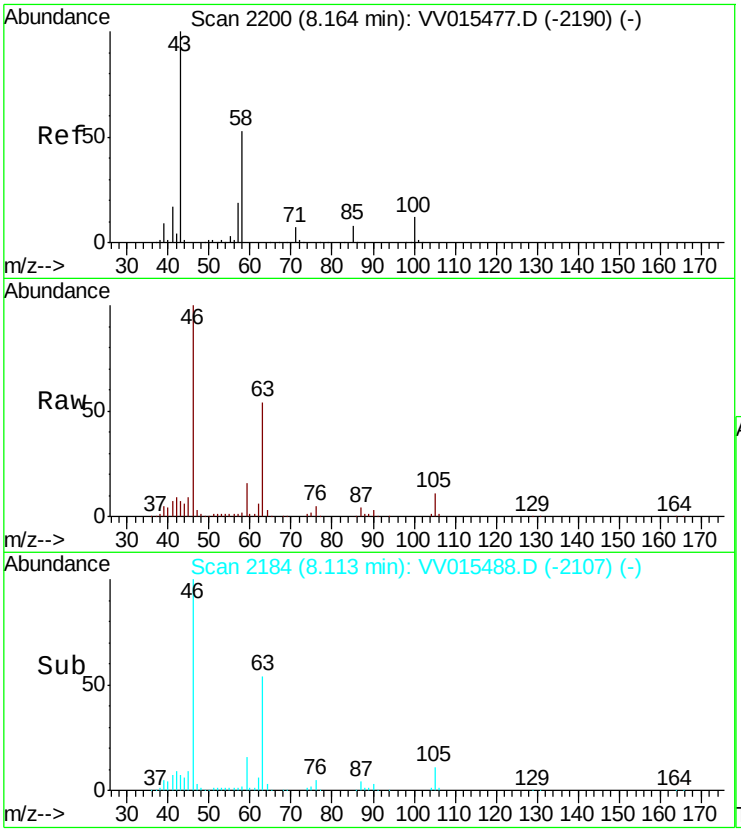


#47
Tetrachloroethene
Concen: 49.387 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion:164 Resp: 308233

Ion	Ratio	Lower	Upper
164	100		
129	98.3	70.6	131.0
131	94.2	68.3	126.8
166	126.8	88.3	163.9



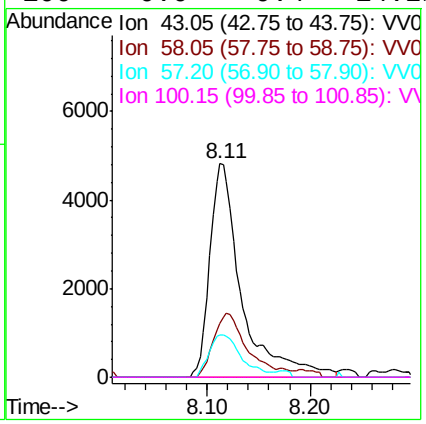


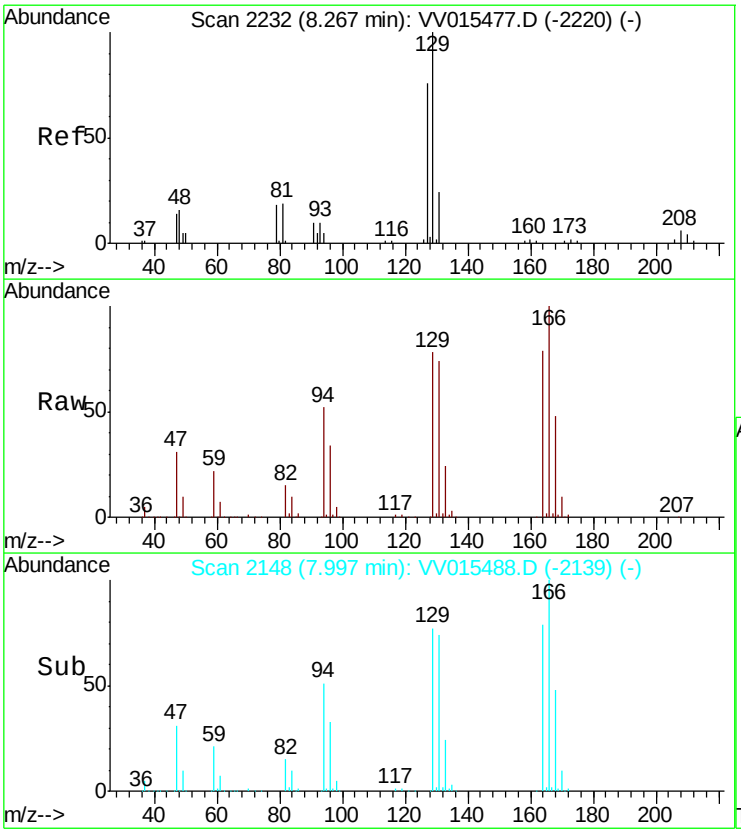
#48
2-Hexanone
Concen: 2.895 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Instrument : MSVOA_V
ClientSampleId : YAQA6

Tgt Ion: 43 Resp: 10310

Ion	Ratio	Lower	Upper
43	100		
58	32.5	41.4	62.0#
57	20.3	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 47.339 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015488.D
Acq: 15 Apr 2020 02:11

Tgt Ion:129 Resp: 295884

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#