Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015968.D
Acq On : 08 May 2020 16:20
Operator : SY/MD
Sample : L2520-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:49:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140204	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135733	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63134	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32932	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	33143	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.12	63	54550	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.92	46	109894	50.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.30%			
24) Chloroform-d	4.38	84	74478	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	46806	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.08	84	156710	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.09	67	50379	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.34	98	141110	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17254	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
48) 2-Hexanone-d5	8.11	63	80861	47.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.14%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34668	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52489	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	10297	0.958	ug/L	99
3) Chloromethane	1.14	50	34953	3.214	ug/L #	73
9) Trichlorofluoromethane	1.76	101	2685	0.188	ug/L	96
13) Acetone	2.21	43	1753	1.225	ug/L	89
18) trans-1,2-Dichloroethene	2.78	96	1039	0.122	ug/L	94
25) Chloroform	4.41	83	22608	1.250	ug/L	97
27) 1,2-Dichloroethane	5.08	62	1020	0.092	ug/L #	76
34) Trichloroethene	5.94	95	8547	0.877	ug/L	97
35) Methylcyclohexane	6.09	83	12739	0.864	ug/L #	20
37) 1,2-Dichloropropane	6.09	63	6295	0.726	ug/L #	87
38) Bromodichloromethane	6.54	83	1309	0.119	ug/L #	90
46) trans-1,3-Dichloropropene	7.65	75	828	0.080	ug/L	86
49) Tetrachloroethene	8.00	164	19983	2.938	ug/L	96
50) 2-Hexanone	8.17	43	4149	1.085	ug/L #	85
51) Dibromochloromethane	8.00	129	19344	2.971	ug/L #	9

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015968.D
Acq On : 08 May 2020 16:20
Operator : SY/MD
Sample : L2520-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:49:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 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\VV050820\
Data File : VV015968.D
Acq On : 08 May 2020 16:20
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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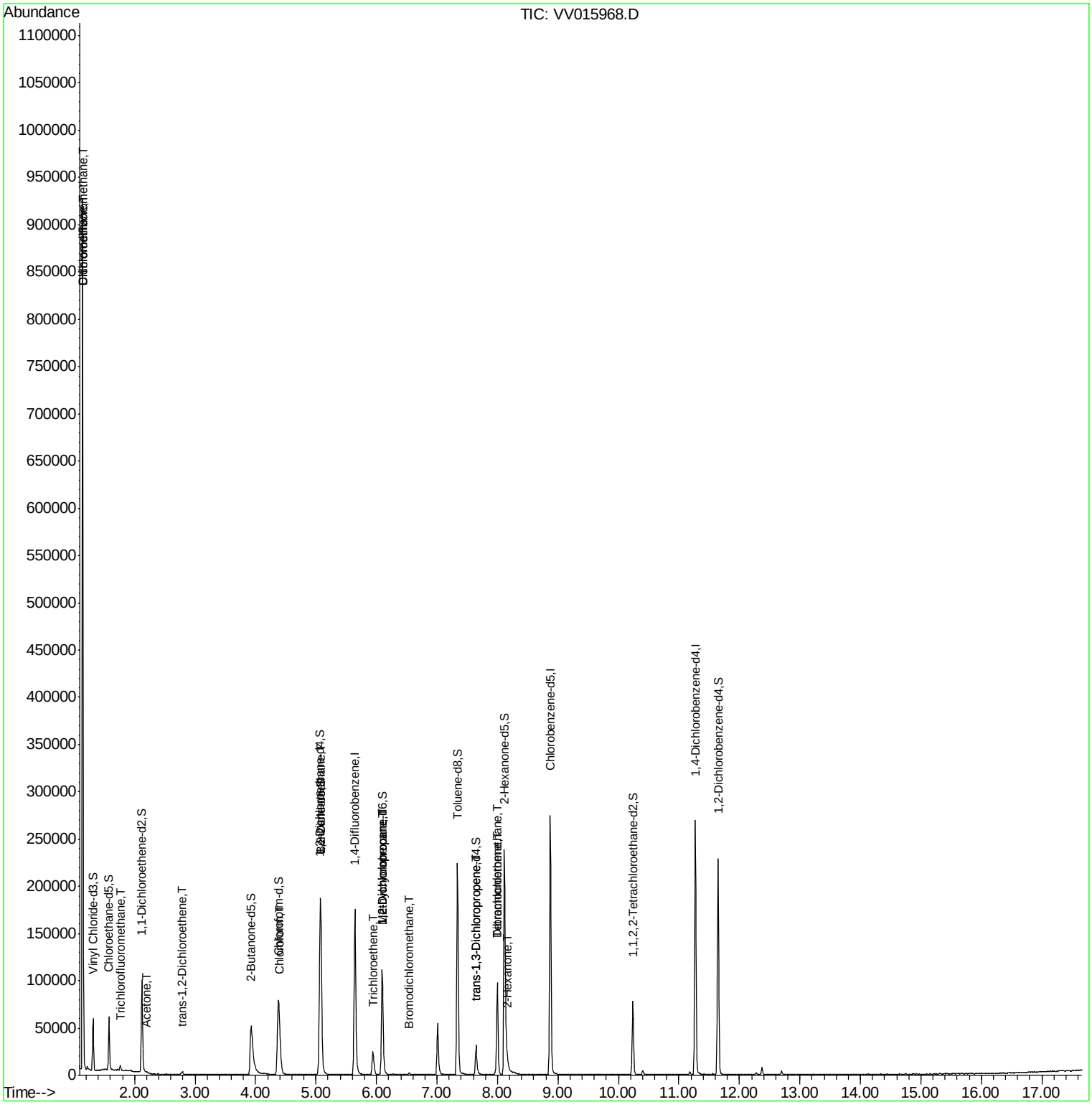
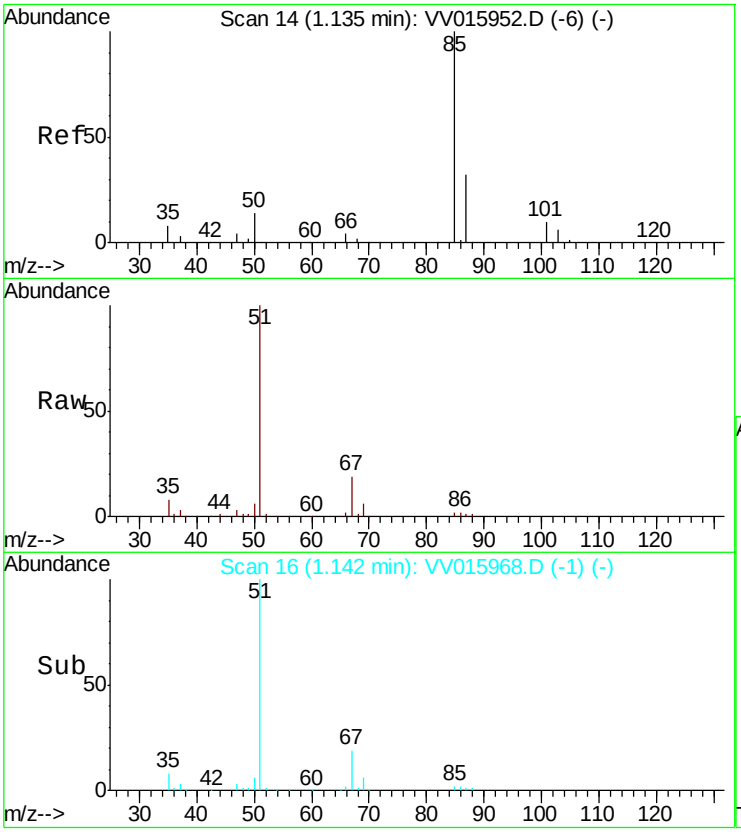
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration



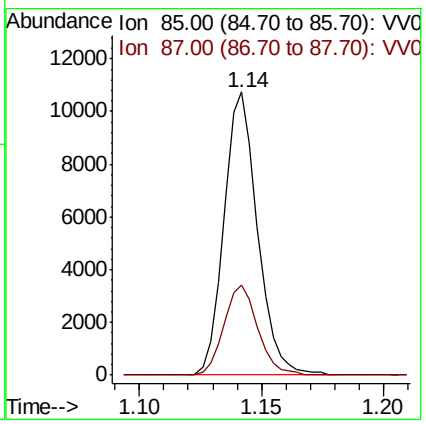


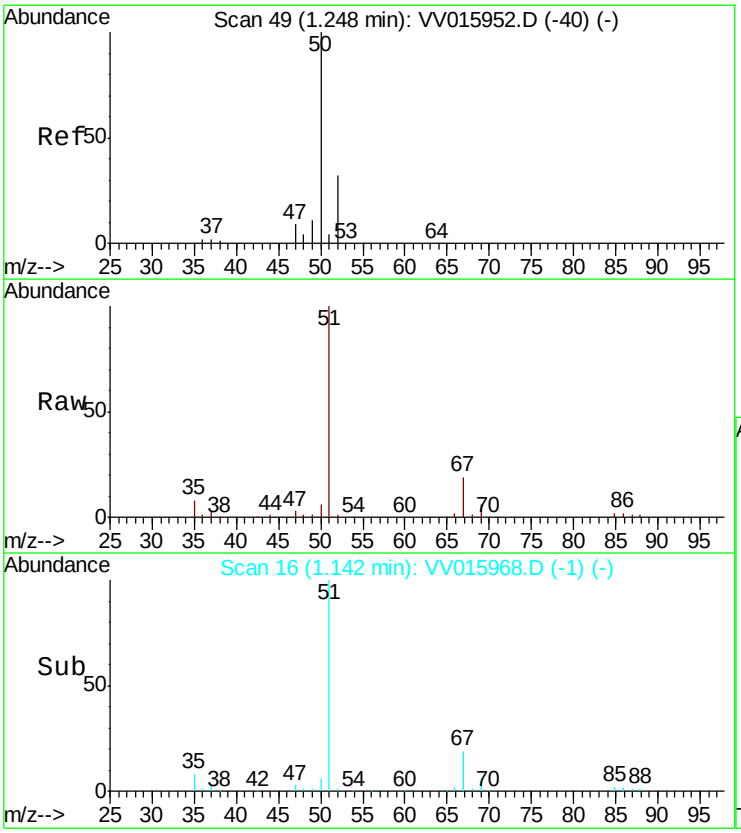
#2
Dichlorodifluoromethane
Concen: 0.958 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 10297

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.4	39.6

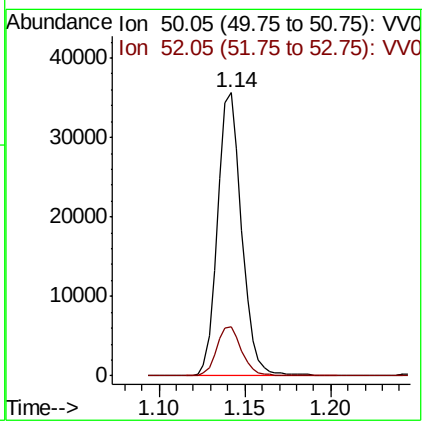


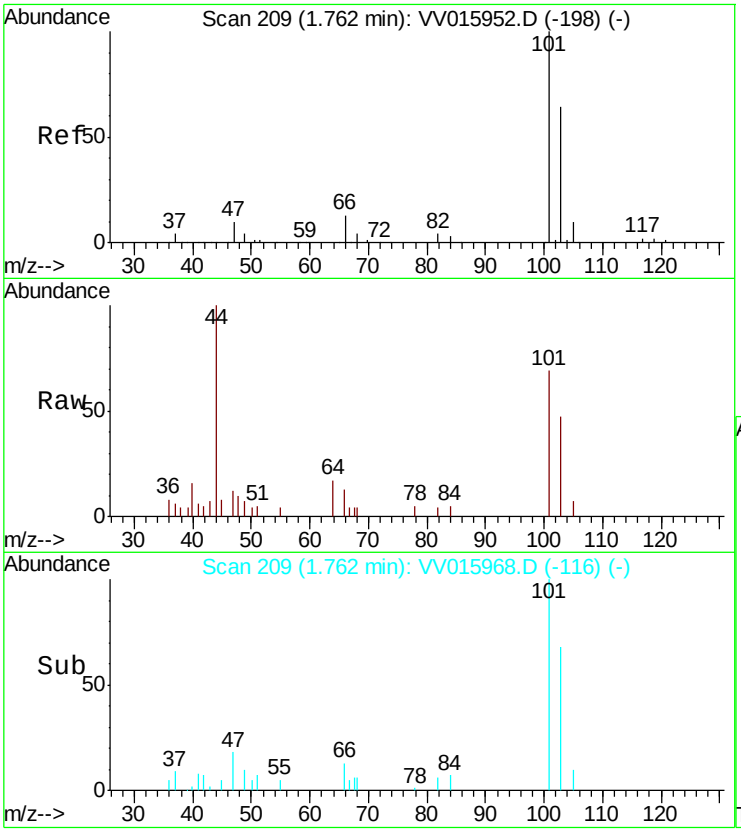


#3
Chloromethane
Concen: 3.214 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.11 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 50 Resp: 34953

Ion	Ratio	Lower	Upper
50	100		
52	17.2	22.8	42.4#



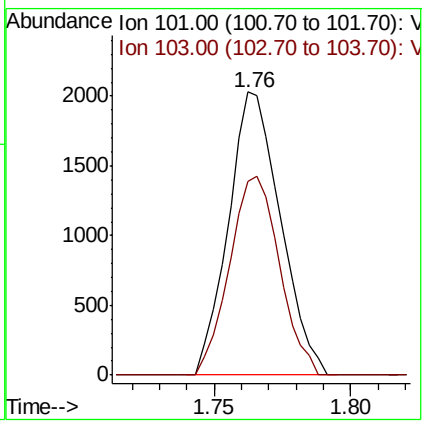


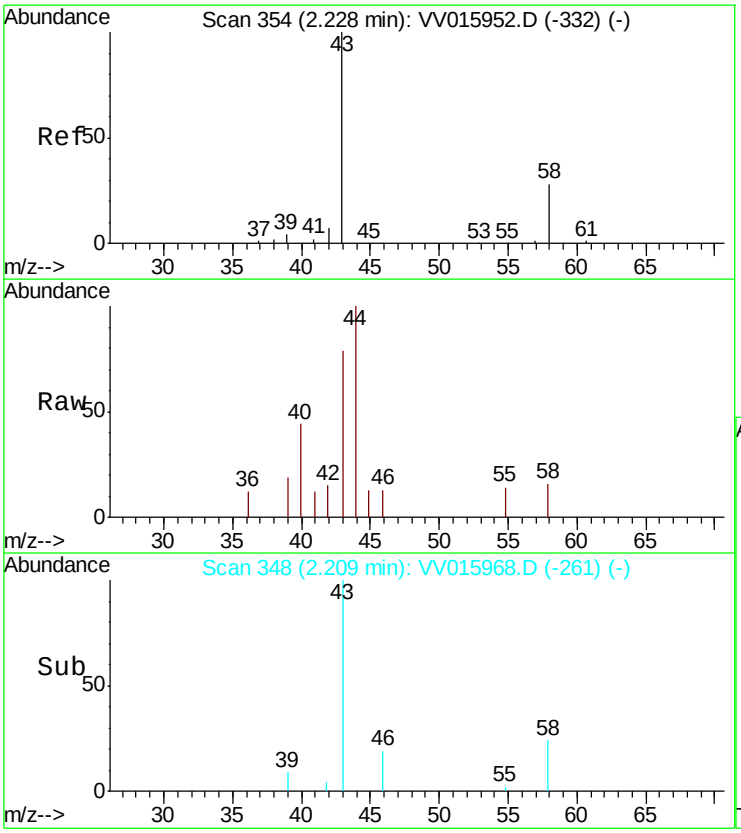
#9
Trichlorofluoromethane
Concen: 0.188 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2685

Ion	Ratio	Lower	Upper
101	100		
103	67.3	51.4	77.2

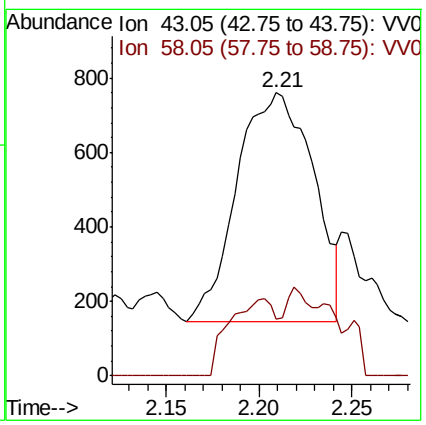


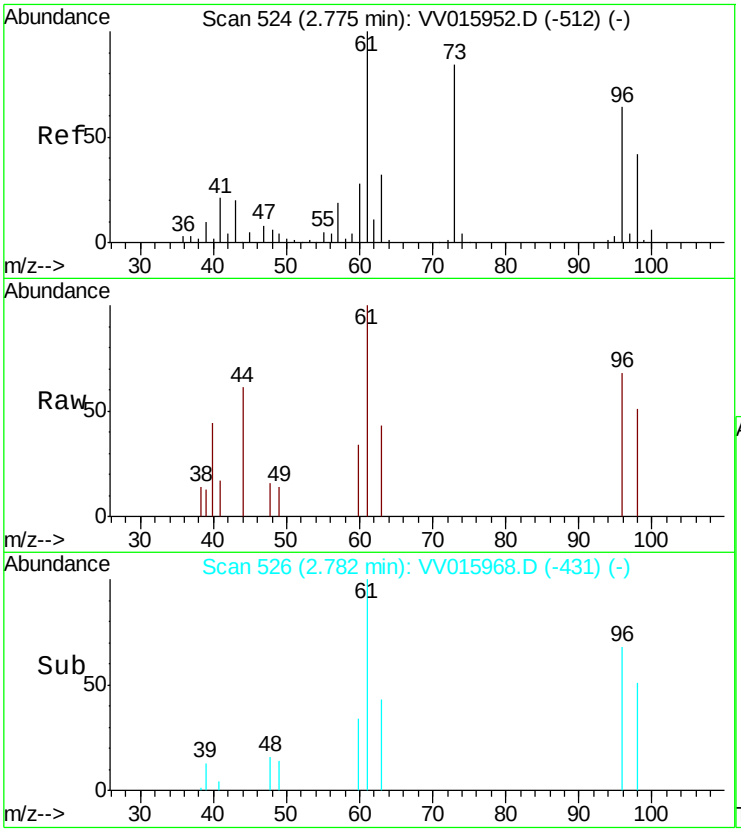


#13
Acetone
Concen: 1.225 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 43 Resp: 1753

Ion	Ratio	Lower	Upper
43	100		
58	20.1	0.0	30.8



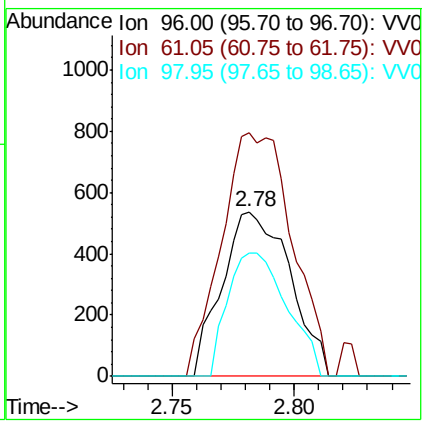


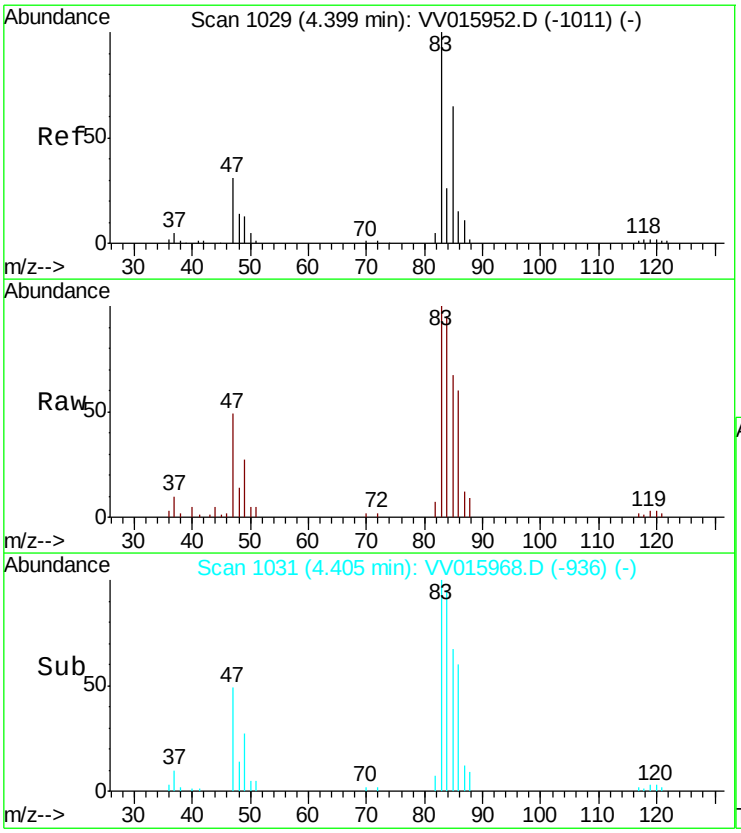
#18
trans-1,2-Dichloroethene
Concen: 0.122 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1039

Ion	Ratio	Lower	Upper
96	100		
61	147.8	105.3	195.5
98	74.7	44.0	81.6

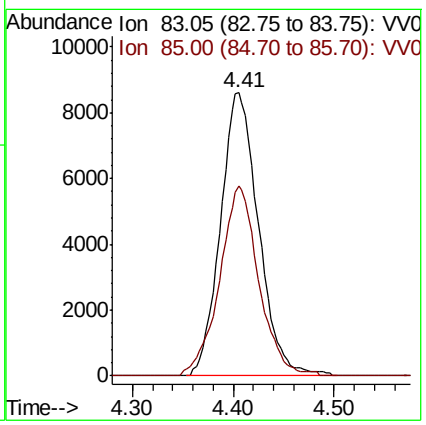


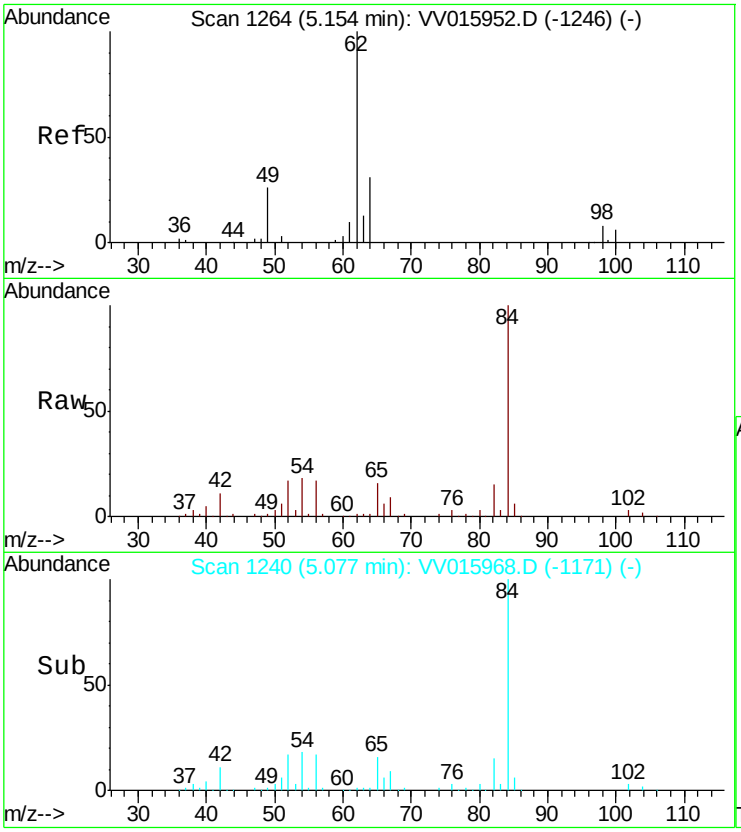


#25
Chloroform
Concen: 1.250 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 83 Resp: 22608

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.7	84.9



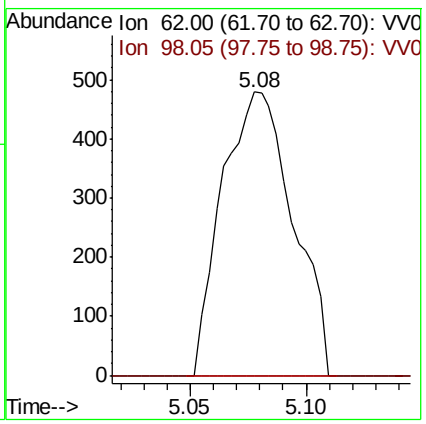


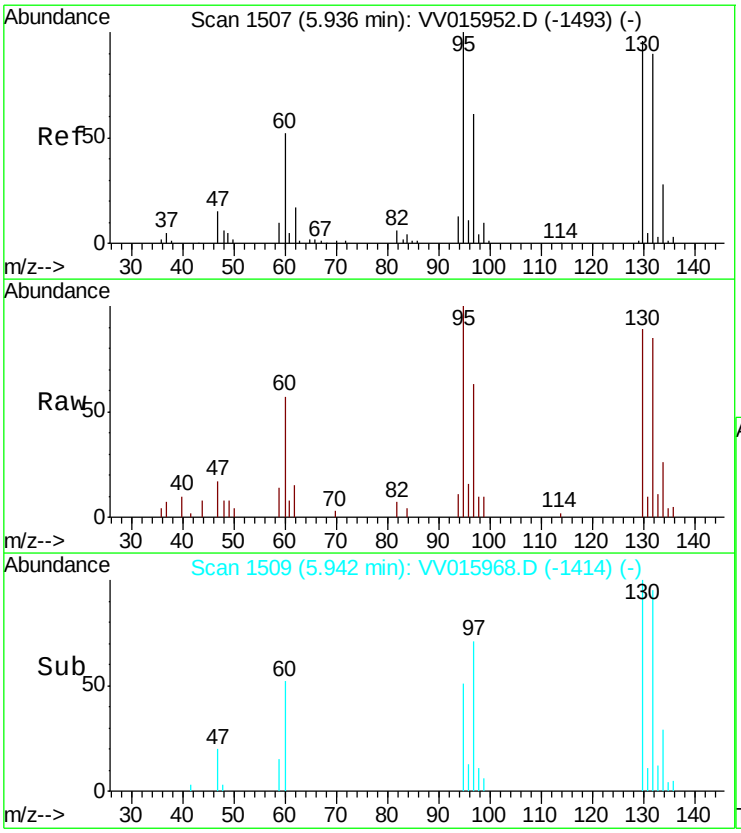
#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1020

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

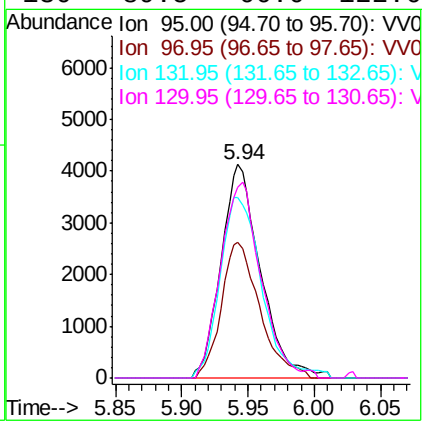


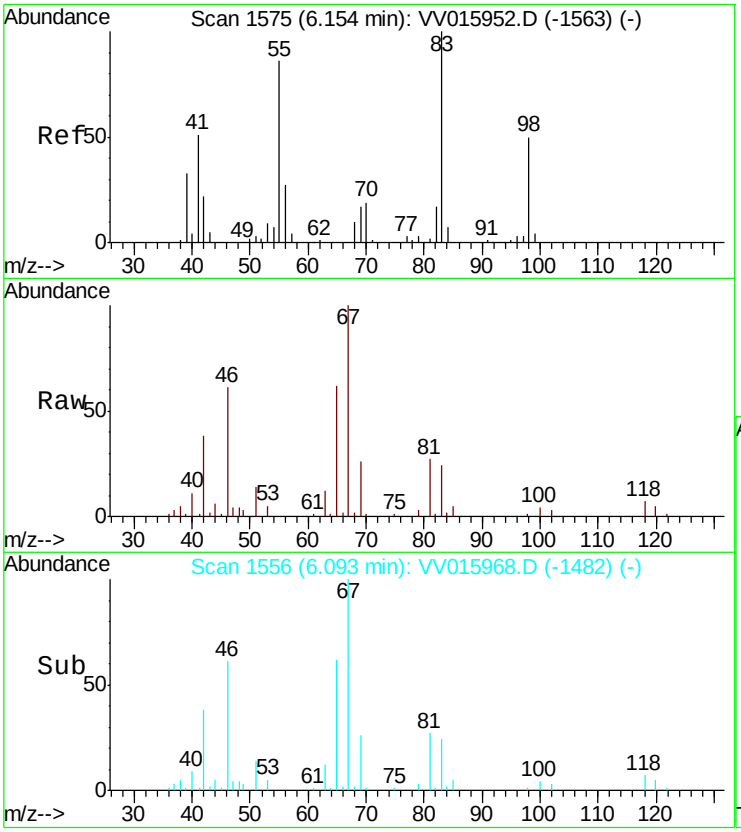


#34
Trichloroethene
Concen: 0.877 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 95 Resp: 8547

Ion	Ratio	Lower	Upper
95	100		
97	63.4	43.3	80.5
132	84.8	60.3	112.1
130	89.5	66.0	122.6



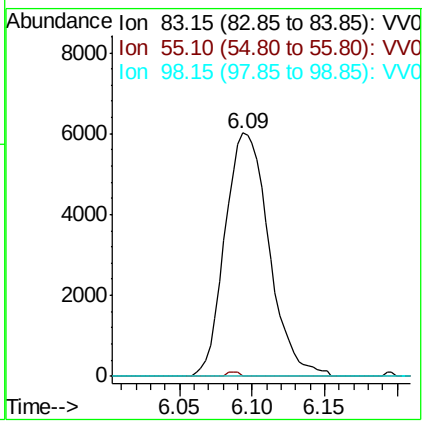


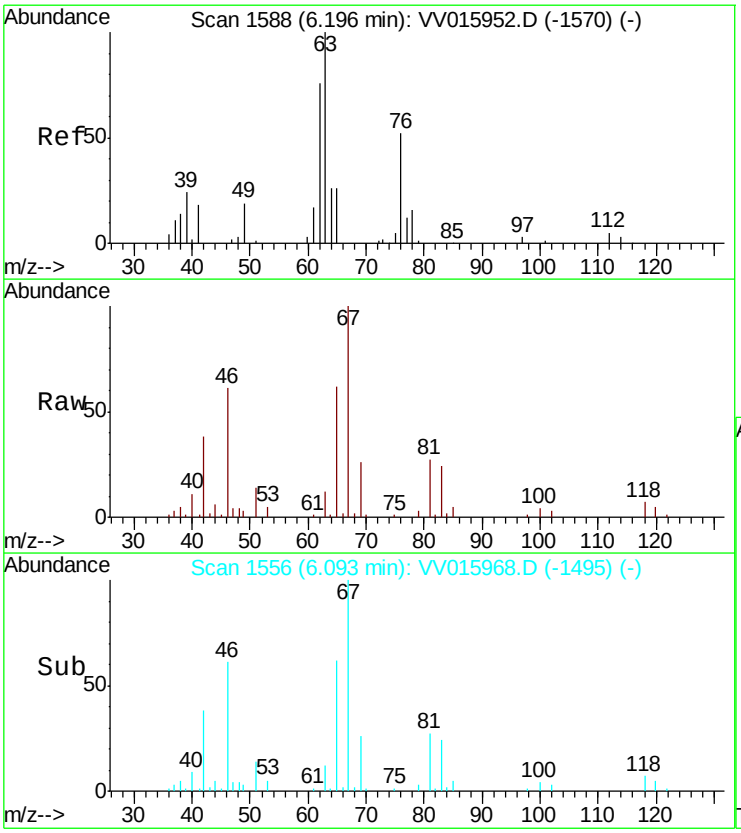
#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12739

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.2	99.2#
98	6.7	37.9	56.9#

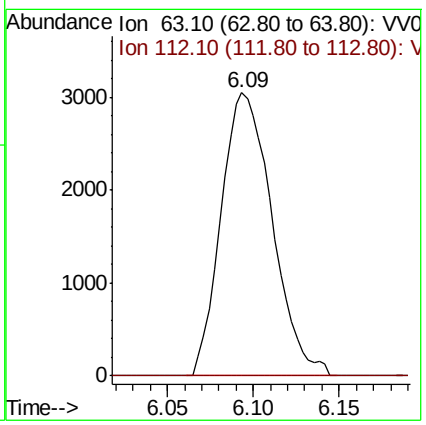


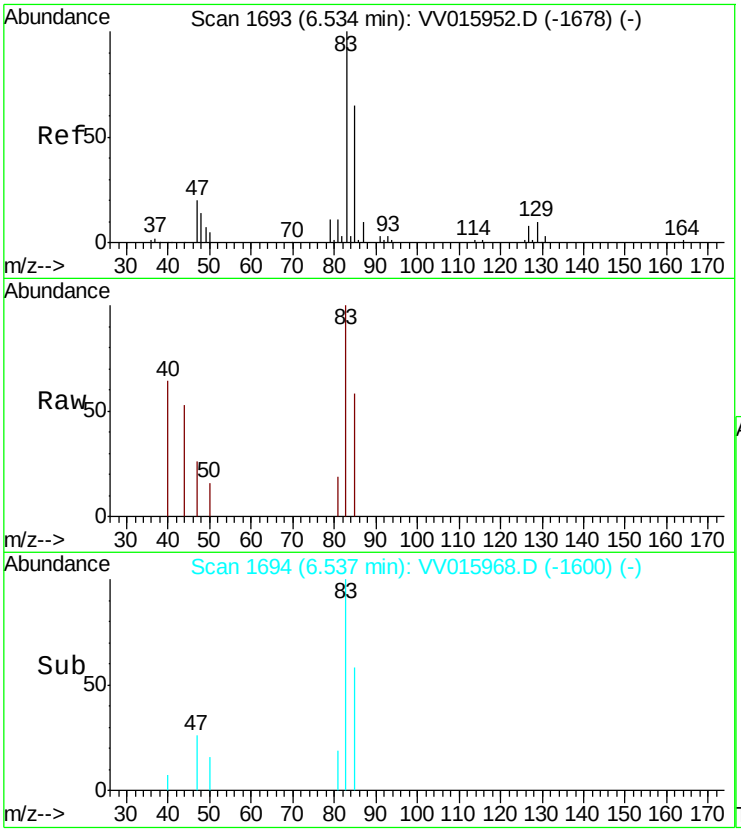


#37
1,2-Dichloropropane
Concen: 0.726 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 63 Resp: 6295

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



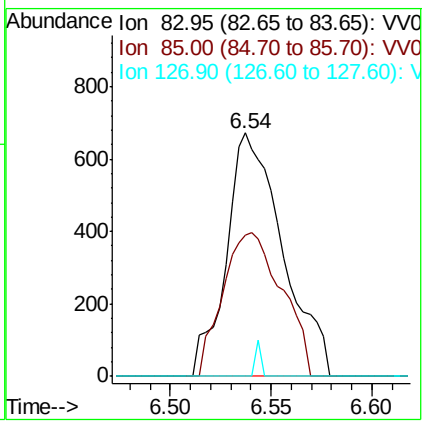


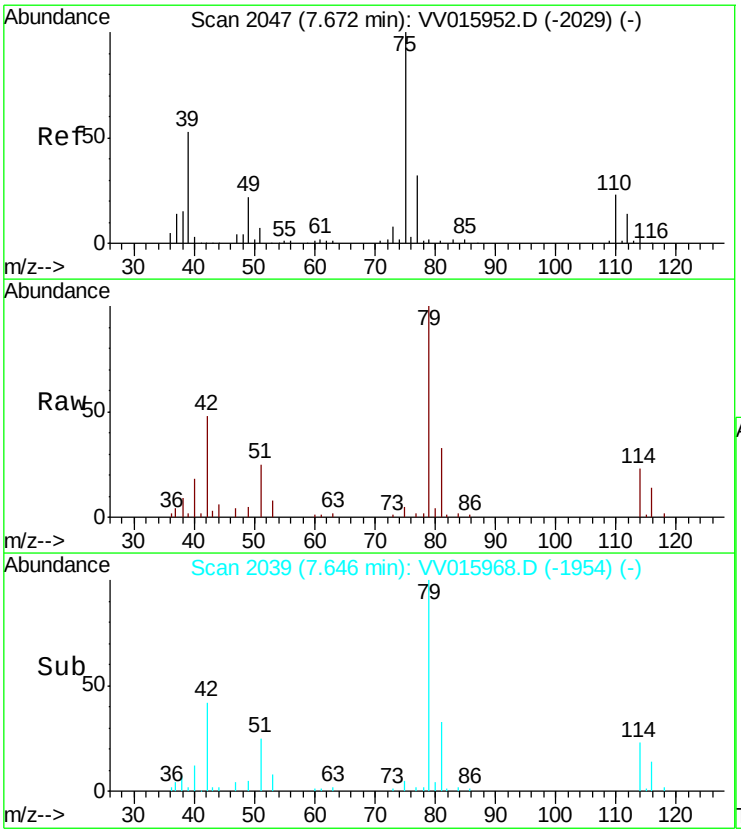
#38
Bromodichloromethane
Concen: 0.119 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1309

Ion	Ratio	Lower	Upper
83	100		
85	58.0	45.5	84.5
127	0.0	6.2	9.4#

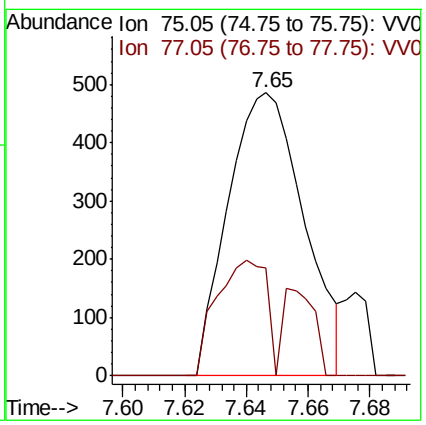


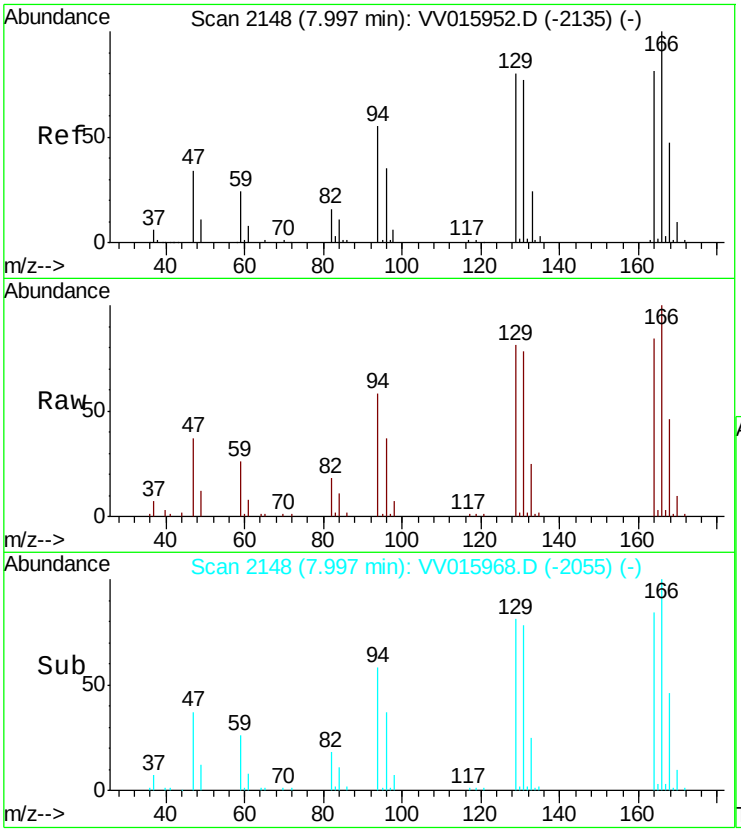


#46
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 75 Resp: 828

Ion	Ratio	Lower	Upper
75	100		
77	38.3	21.3	39.6



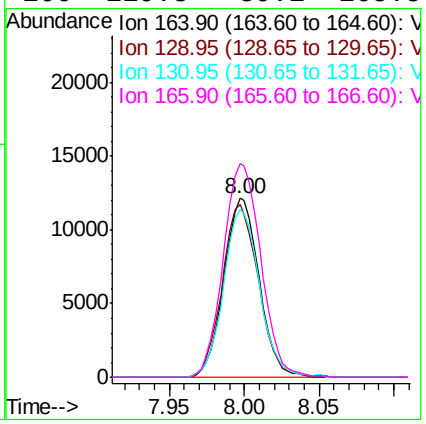


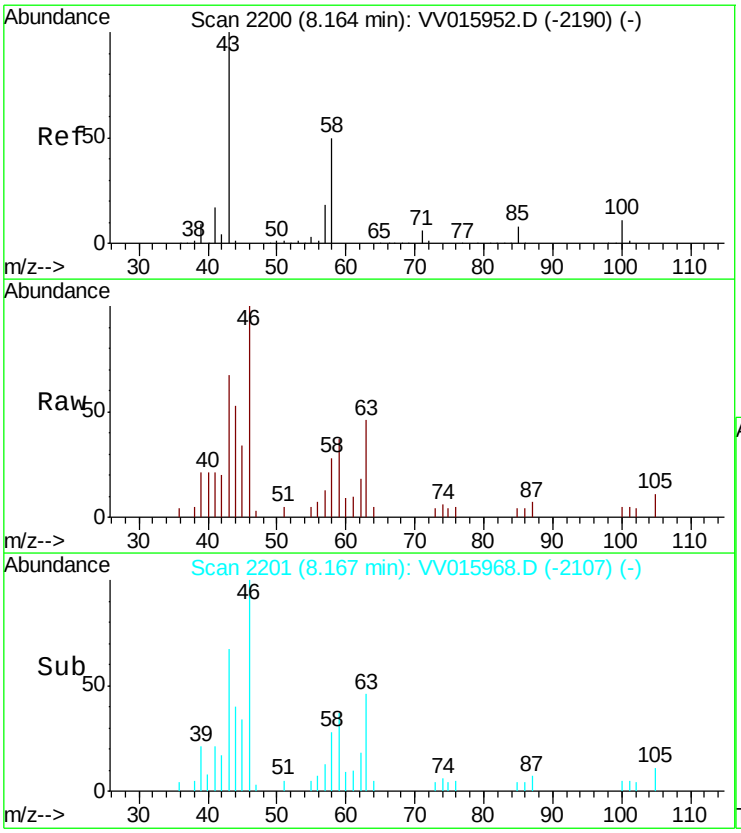
#49
Tetrachloroethene
Concen: 2.938 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 19983

Ion	Ratio	Lower	Upper
164	100		
129	96.2	69.7	129.4
131	93.5	66.8	124.2
166	119.3	89.1	165.5

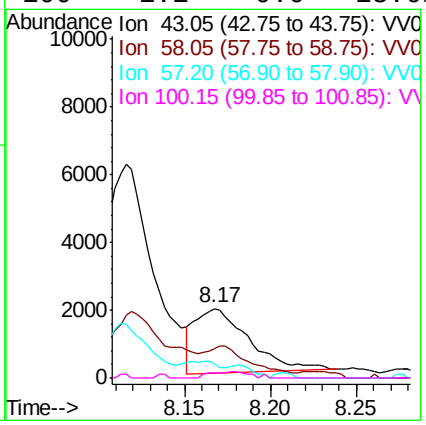


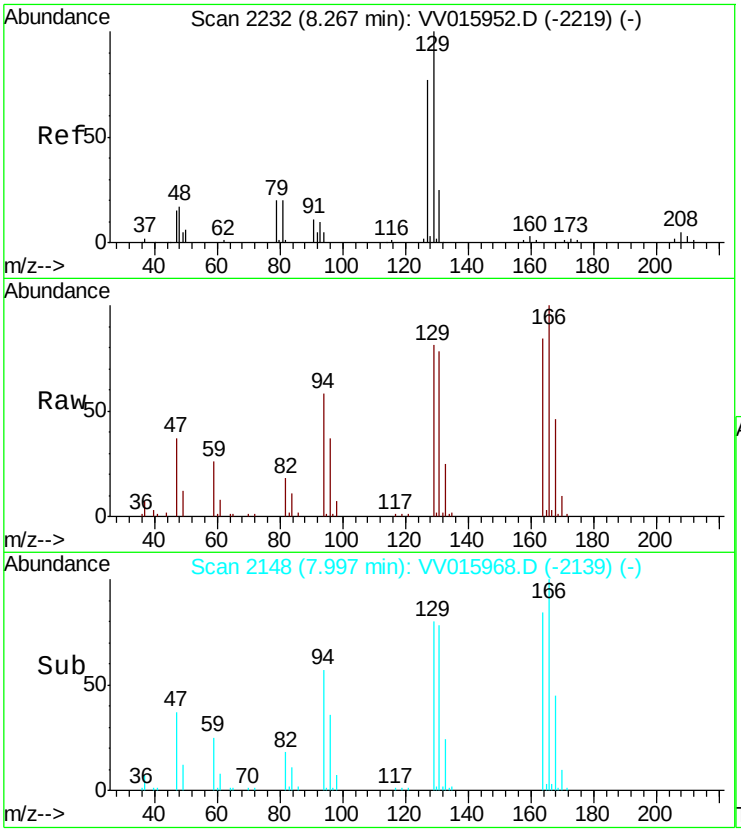


#50
2-Hexanone
Concen: 1.085 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion: 43 Resp: 4149

Ion	Ratio	Lower	Upper
43	100		
58	39.1	40.8	61.2#
57	17.6	14.7	22.1
100	1.1	9.0	13.6#





#51
Dibromochloromethane
Concen: 2.971 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015968.D
Acq: 08 May 2020 16:20

Tgt Ion:129 Resp: 19344

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :