Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008773.D
Acq On : 29 Nov 2018 19:12
Operator : SY/MD
Sample : J6076-03DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALQ2DL

Quant Time: Nov 30 05:00:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	146178	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134918	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49647	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.59	69	33858	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.14	63	67410	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.96	46	112815	49.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.62%			
24) Chloroform-d	4.41	84	97191	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	48189	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	207802	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.12	67	59742	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	179620	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.67	79	18951	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.14	63	79626	46.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.18%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37326	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61664	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	13719	1.061	ug/L	96
5) Vinyl chloride	1.22	62	2562	0.266	ug/L #	42
9) Trichlorofluoromethane	1.78	101	4220	0.293	ug/L	93
16) Methylene chloride	2.54	84	1343	0.166	ug/L	83
25) Chloroform	4.43	83	2654	0.139	ug/L	91
34) Trichloroethene	5.96	95	3802	0.338	ug/L	89
35) Methylcyclohexane	6.12	83	14331	0.803	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6471	0.643	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	1431	0.108	ug/L #	29
45) 1,1,2-Trichloroethane	8.02	97	539	0.081	ug/L #	1
47) Tetrachloroethene	8.02	164	67440	7.752	ug/L	98
48) 2-Hexanone	8.14	43	9303	2.546	ug/L #	78
49) Dibromochloromethane	8.02	129	61468	8.461	ug/L #	10

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

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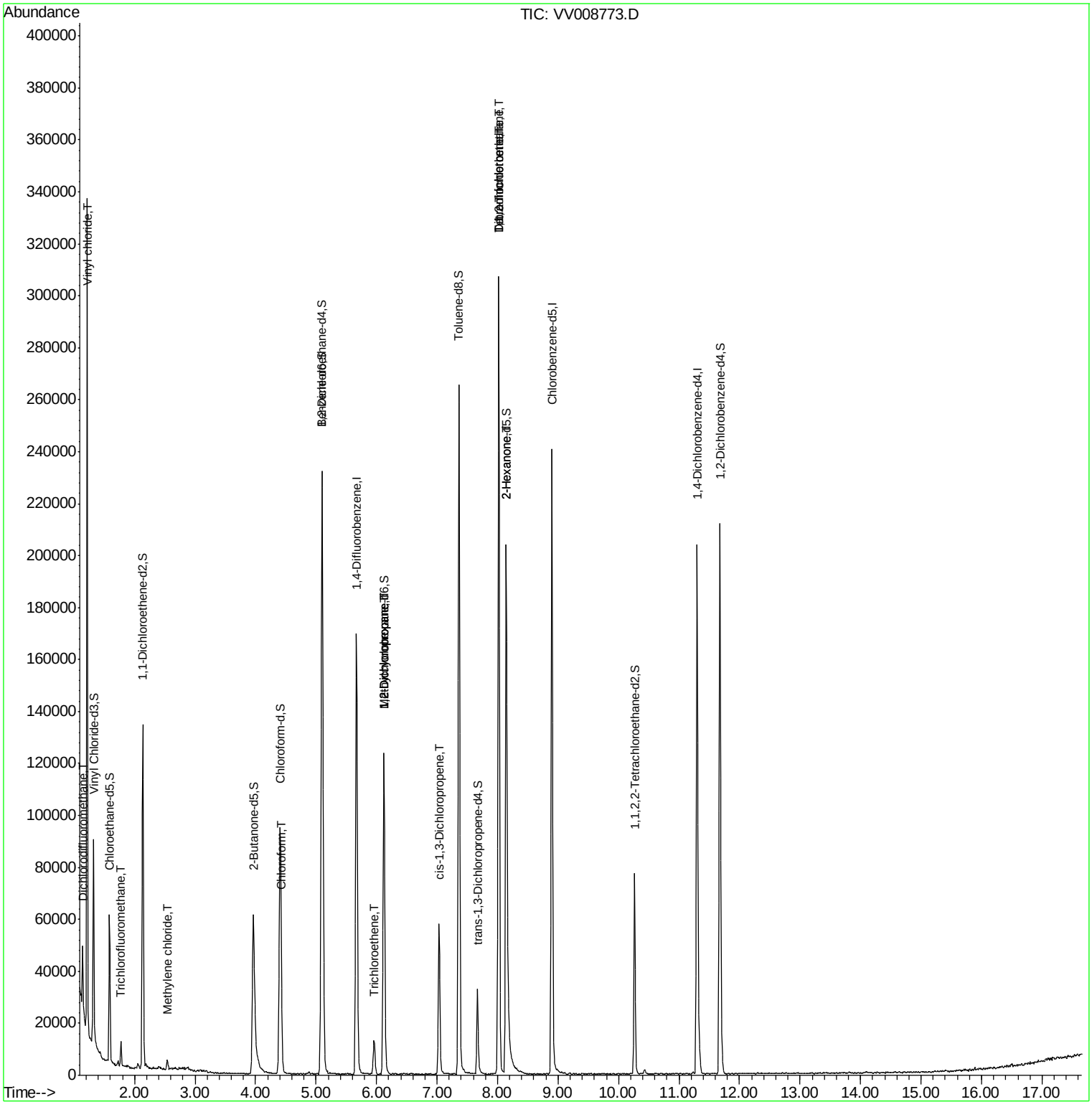
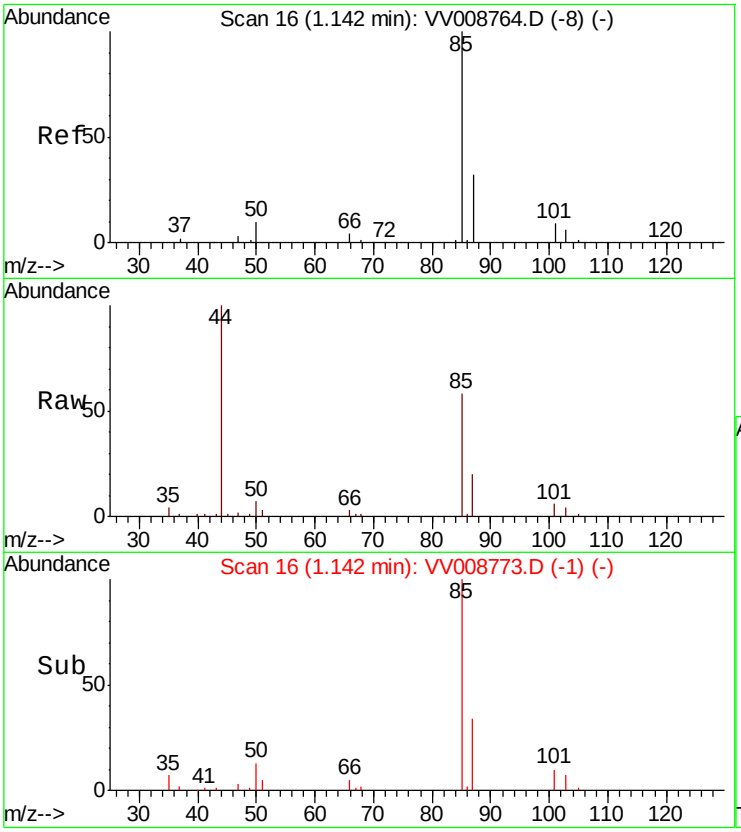
Quant Time: Nov 30 05:00:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration



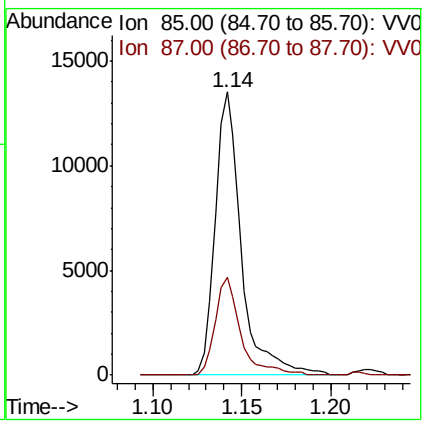


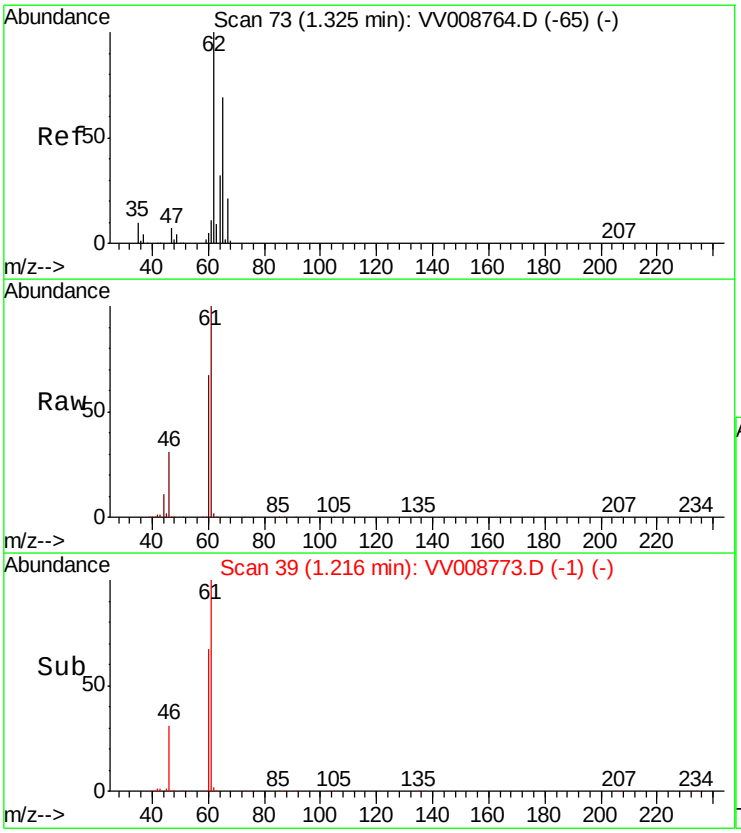
#2
Dichlorodifluoromethane
Concen: 1.061 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
YALQ2DL

Tgt Ion: 85 Resp: 13719

Ion	Ratio	Lower	Upper
85	100		
87	33.7	25.4	38.0

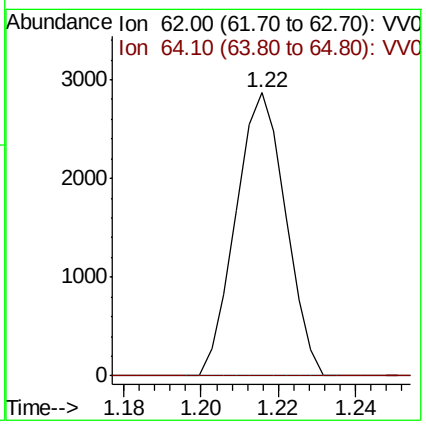


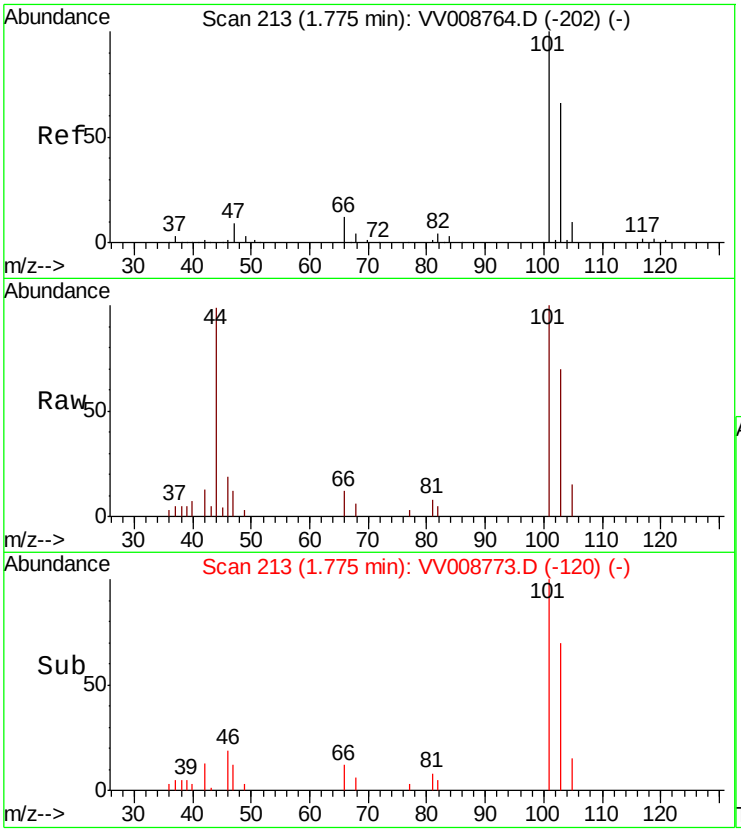


#5
Vinyl chloride
Concen: 0.266 ug/L
RT: 1.22 min Scan# 39
Delta R.T. -0.11 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Tgt Ion: 62 Resp: 2562

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.7	42.1#



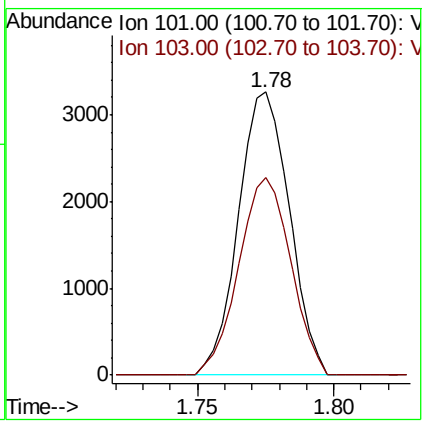


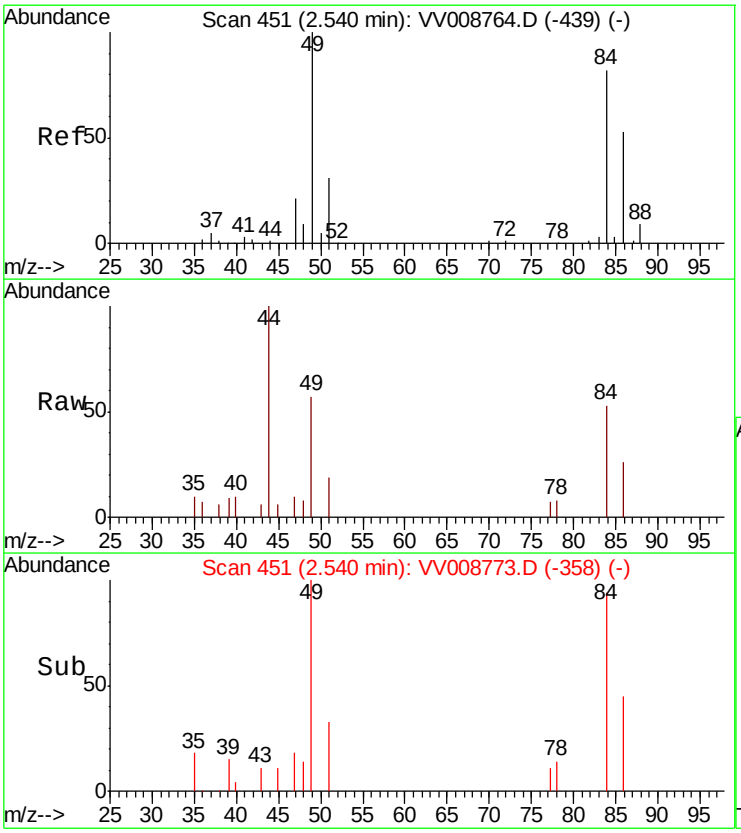
#9
Trichlorofluoromethane
Concen: 0.293 ug/L
RT: 1.78 min Scan# 213
Delta R.T. -0.00 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
YALQ2DL

Tgt Ion:101 Resp: 4220

Ion	Ratio	Lower	Upper
101	100		
103	71.3	52.6	79.0

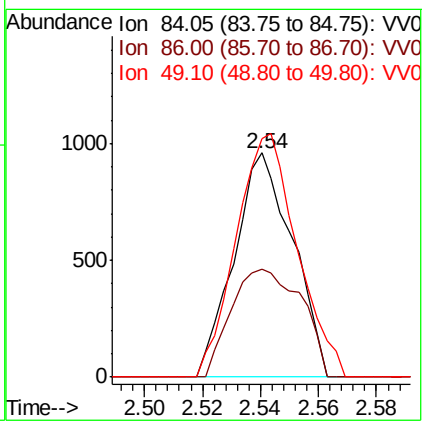


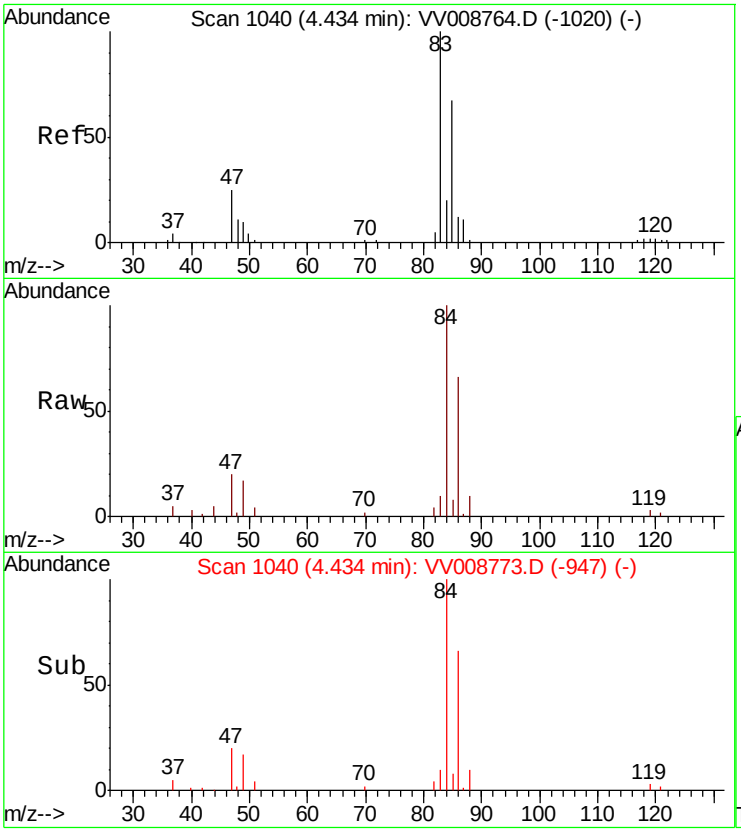


#16
Methylene chloride
Concen: 0.166 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Tgt Ion: 84 Resp: 1343

Ion	Ratio	Lower	Upper
84	100		
86	48.2	45.8	85.2
49	106.4	85.9	159.5



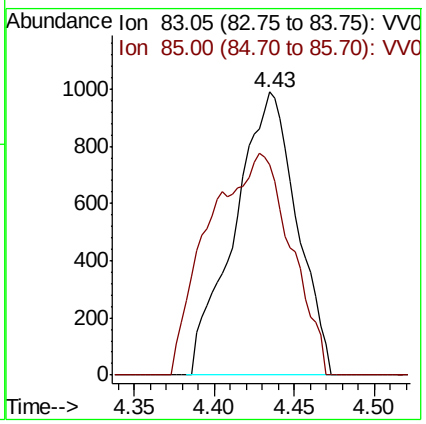


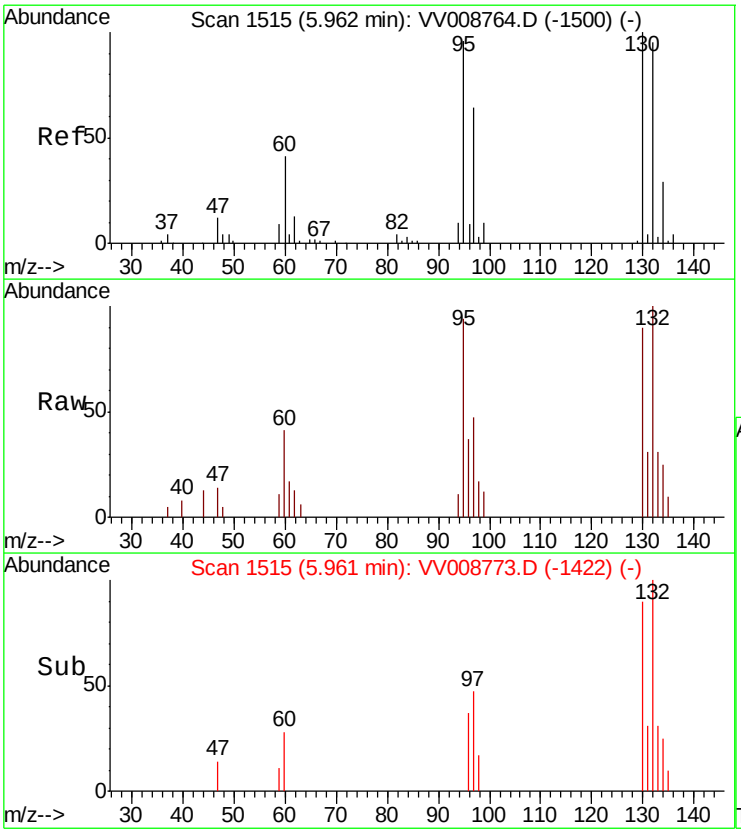
#25
Chloroform
Concen: 0.139 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
YALQ2DL

Tgt Ion: 83 Resp: 2654

Ion	Ratio	Lower	Upper
83	100		
85	74.5	47.0	87.4

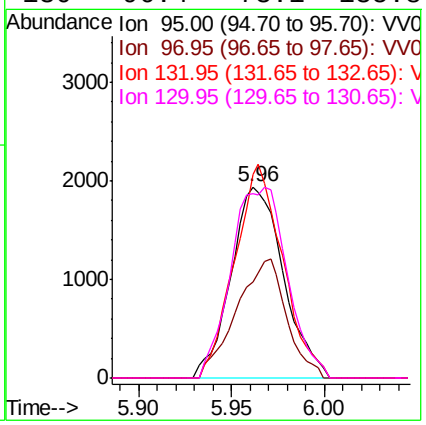


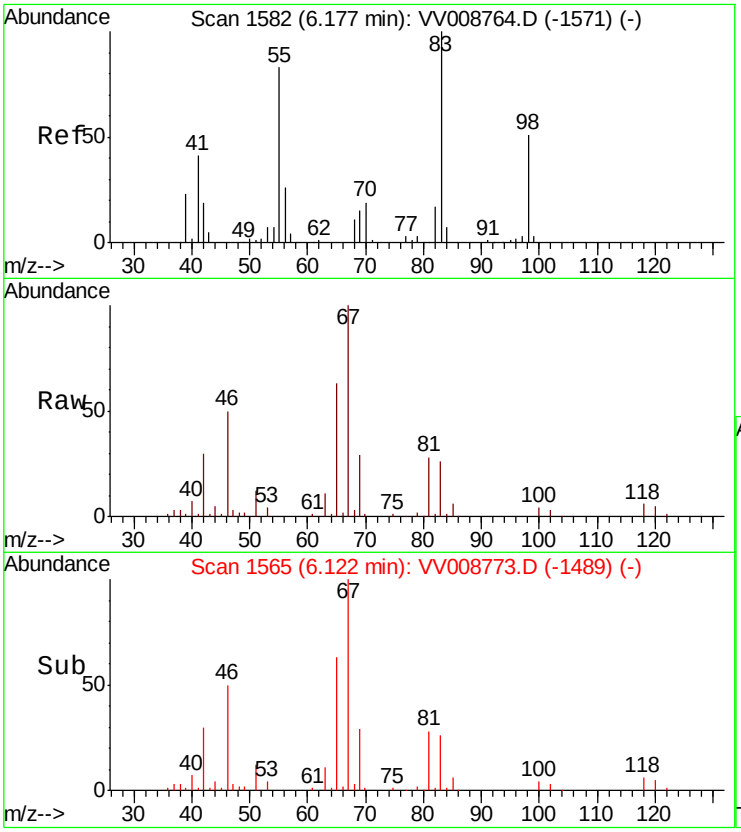


#34
Trichloroethene
Concen: 0.338 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Tgt Ion: 95 Resp: 3802

Ion	Ratio	Lower	Upper
95	100		
97	50.3	46.5	86.3
132	106.6	69.4	128.8
130	96.4	73.1	135.8



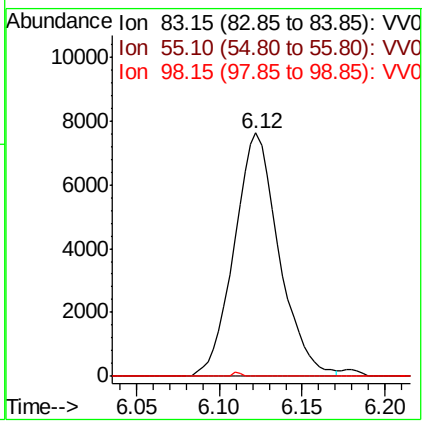


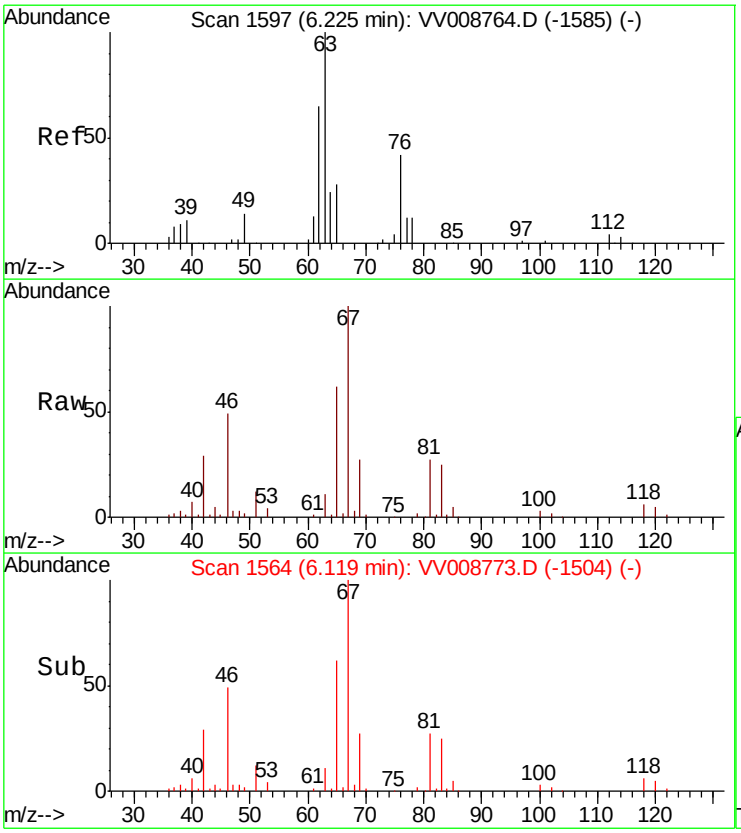
#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
YALQ2DL

Tgt Ion: 83 Resp: 14331

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	0.3	37.4	56.2#

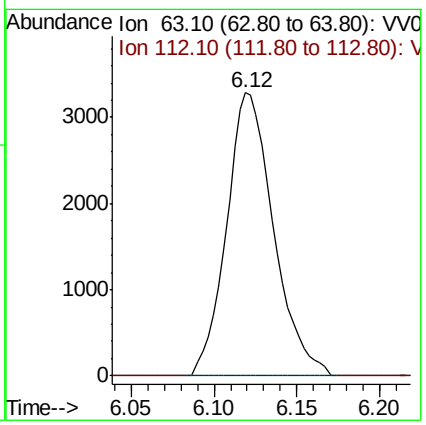


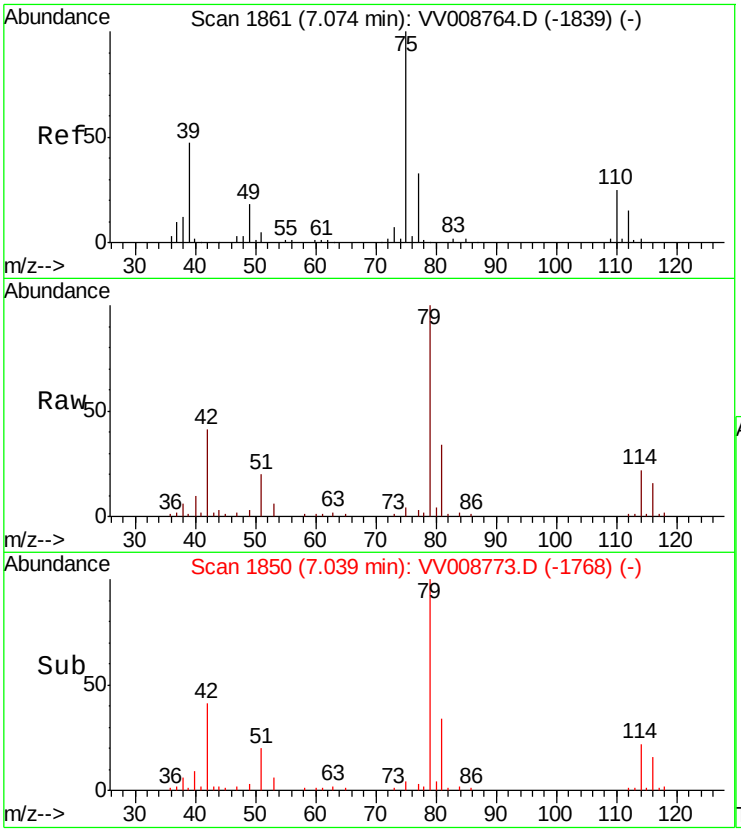


#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Tgt Ion: 63 Resp: 6471

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



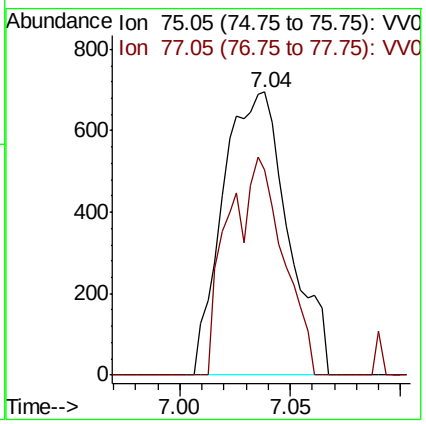


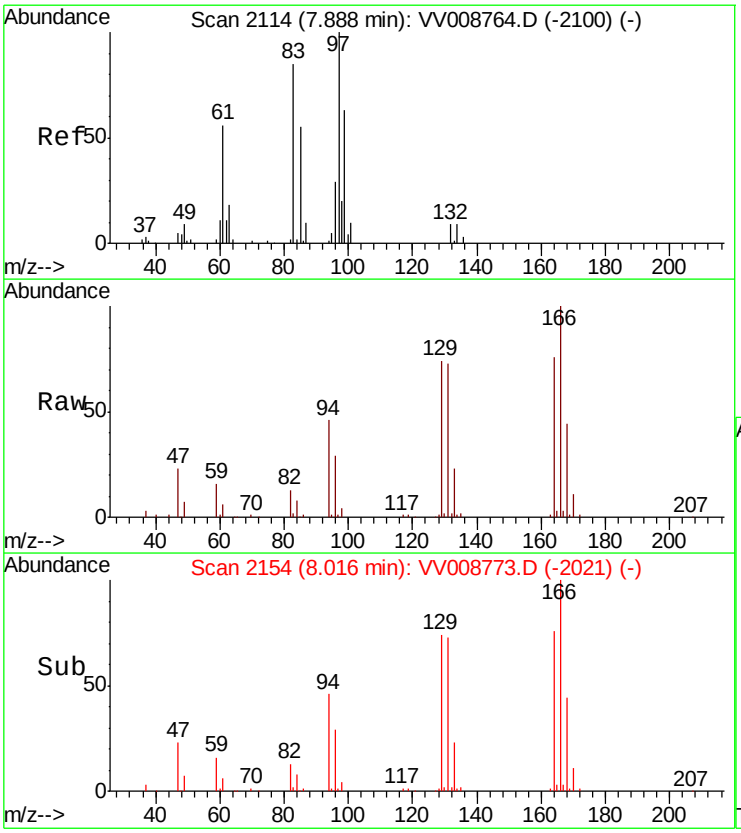
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument : MSVOA_V
ClientSampleId : YALQ2DL

Tgt Ion: 75 Resp: 1431

Ion	Ratio	Lower	Upper
75	100		
77	72.5	22.8	42.4#

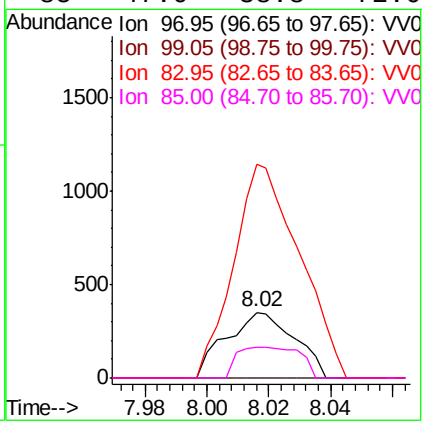


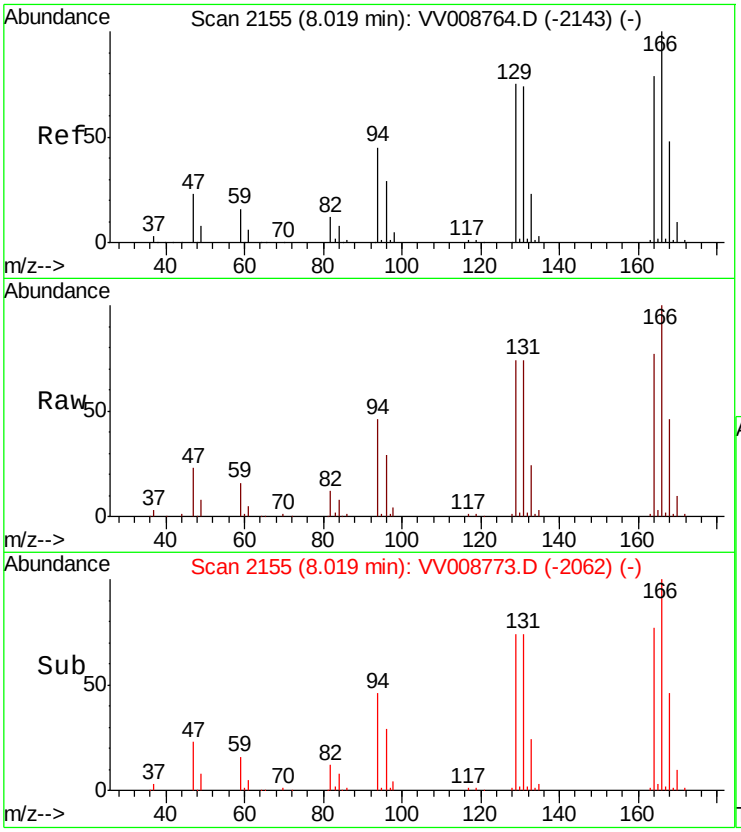


#45
1,1,2-Trichloroethane
Concen: 0.081 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.13 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Tgt Ion: 97 Resp: 539

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.2	82.2#
83	323.8	59.6	110.6#
85	47.0	38.8	72.0



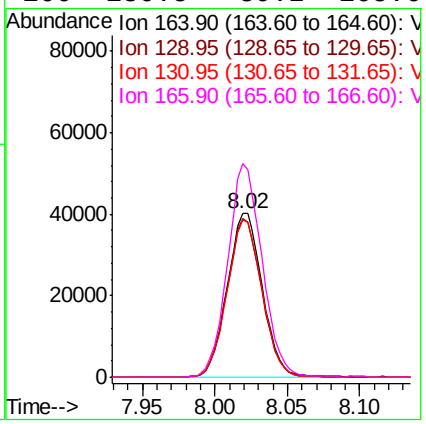


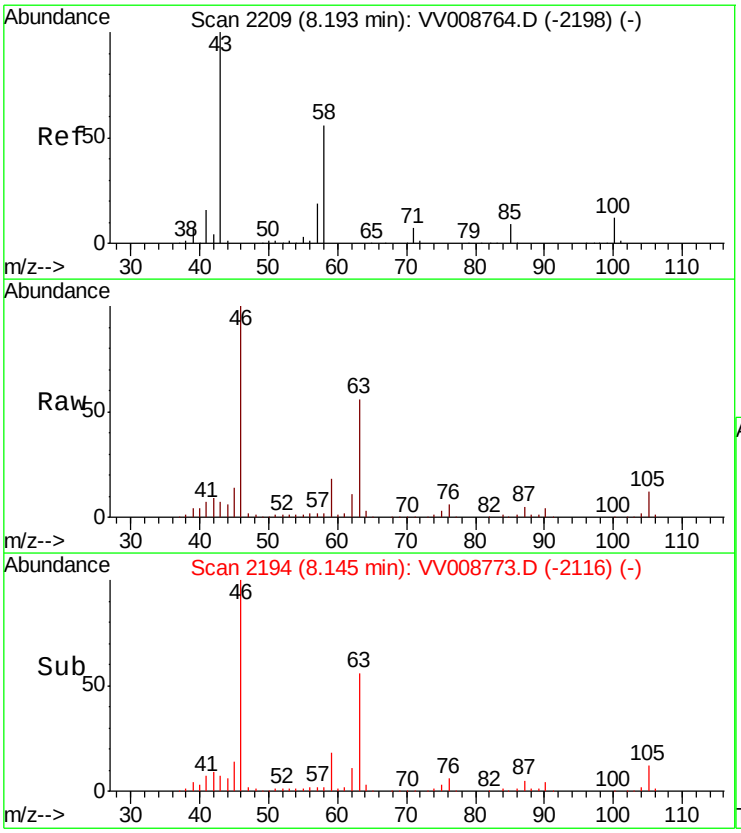
#47
Tetrachloroethene
Concen: 7.752 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
YALQ2DL

Tgt Ion:164 Resp: 67440

Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.5	125.3
131	96.3	65.9	122.5
166	130.5	89.2	165.6

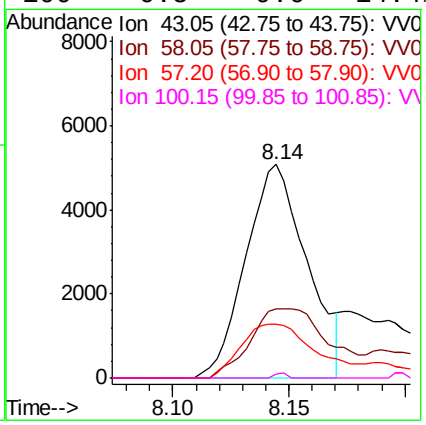


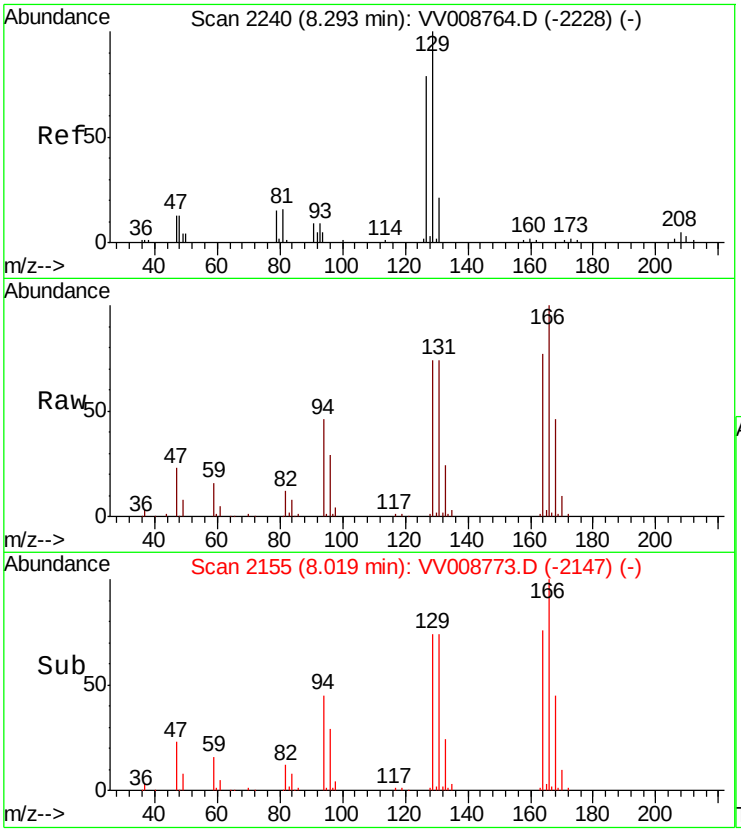


#48
2-Hexanone
Concen: 2.546 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.05 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Tgt Ion: 43 Resp: 9303

Ion	Ratio	Lower	Upper
43	100		
58	41.2	44.5	66.7#
57	30.7	15.2	22.8#
100	0.5	9.6	14.4#





#49
Dibromochloromethane
Concen: 8.461 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008773.D
Acq: 29 Nov 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
YALQ2DL

Tgt Ion:129 Resp: 61468

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#