Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008797.D
Acq On : 30 Nov 2018 05:44
Operator : SY/MD
Sample : J6136-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALS0

Quant Time: Nov 30 06:29:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134124	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55610	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42047	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.59	69	30001	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.14	63	61055	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	3.96	46	101728	48.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.90%			
24) Chloroform-d	4.41	84	87062	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.09	65	44300	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.10	84	186570	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.12	67	53973	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.36	98	162037	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.67	79	16113	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.14	63	71508	44.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.84%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31784	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	56622	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1503	0.127	ug/L	98
8) Chloroethane	1.32	64	550	0.109	ug/L #	1
9) Trichlorofluoromethane	1.96	101	58535	4.433	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	1.96	101	58535	7.748	ug/L #	18
12) 1,1-Dichloroethene	2.14	96	715	0.108	ug/L #	1
13) Acetone	2.21	43	6055	5.846	ug/L	73
15) Methyl Acetate	2.41	43	607	0.219	ug/L #	50
25) Chloroform	4.43	83	2676	0.153	ug/L	98
31) Carbon tetrachloride	4.88	117	3268	0.257	ug/L	83
34) Trichloroethene	5.96	95	887	0.085	ug/L	83
35) Methylcyclohexane	6.12	83	13376	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5842	0.623	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	1161	0.094	ug/L	86
47) Tetrachloroethene	8.02	164	5257	0.648	ug/L	97
48) 2-Hexanone	8.19	43	5272	1.548	ug/L #	72
49) Dibromochloromethane	8.02	129	5033	0.743	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008797.D
Acq On : 30 Nov 2018 05:44
Operator : SY/MD
Sample : J6136-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Quant Time: Nov 30 06:29:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

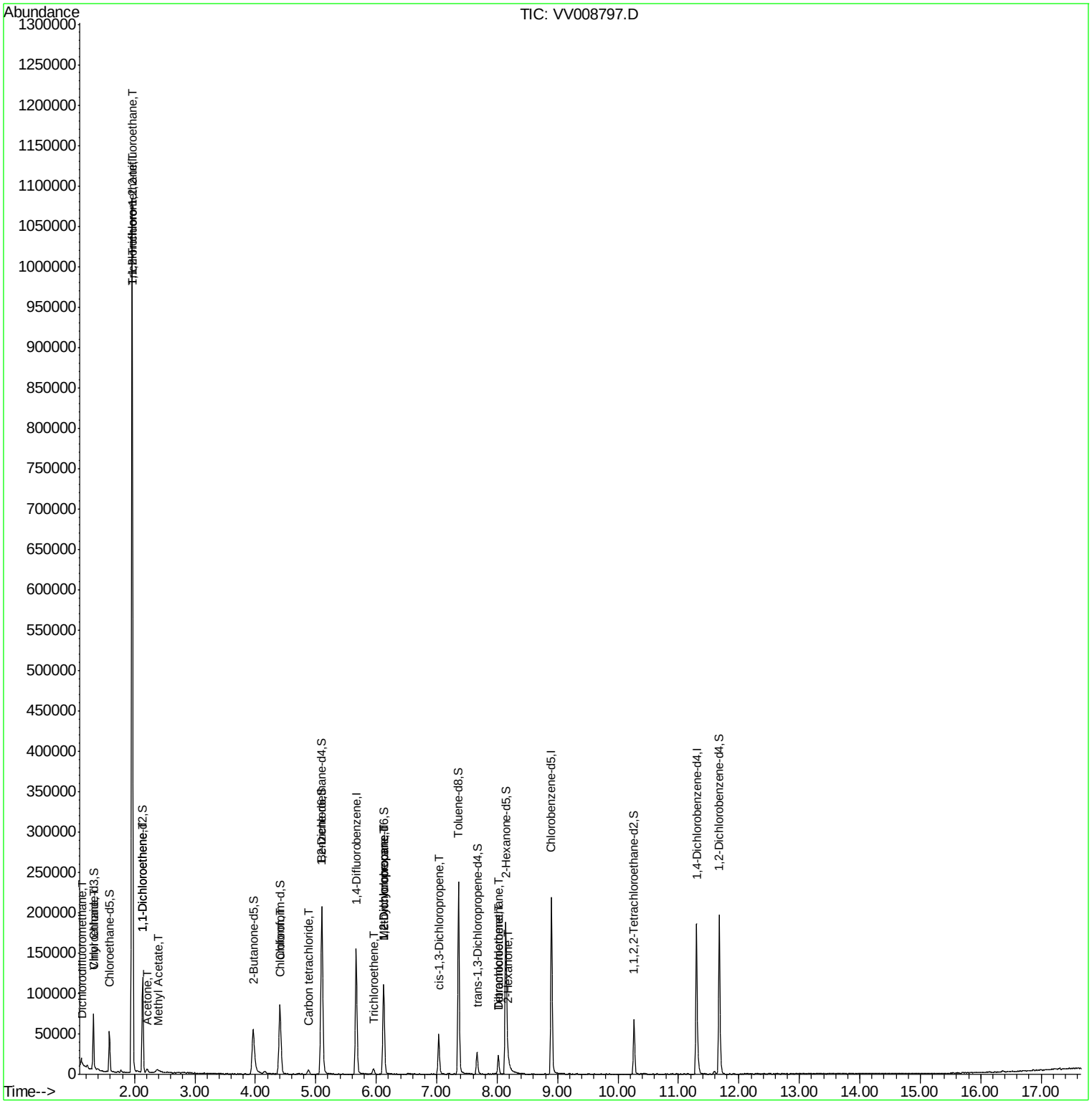
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

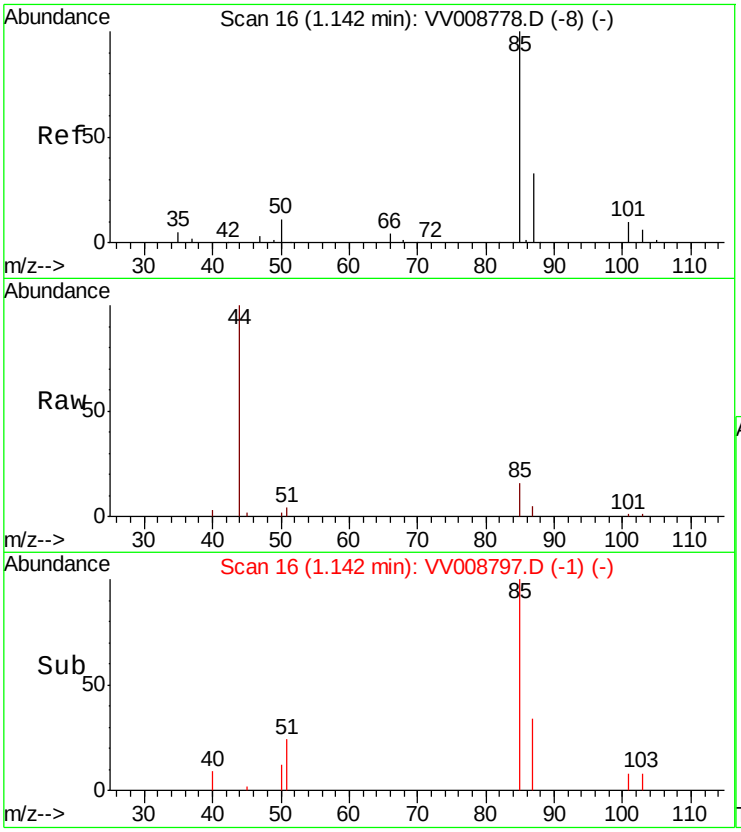
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008797.D
Acq On : 30 Nov 2018 05:44
Operator : SY/MD
Sample : J6136-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Quant Time: Nov 30 06:29:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



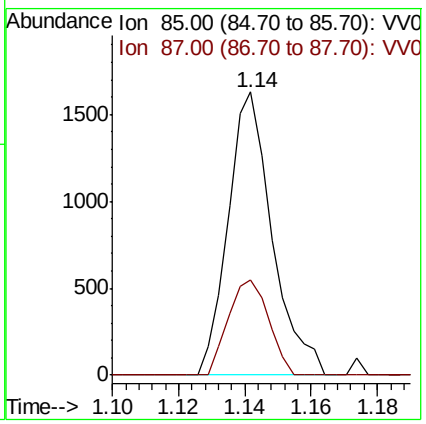


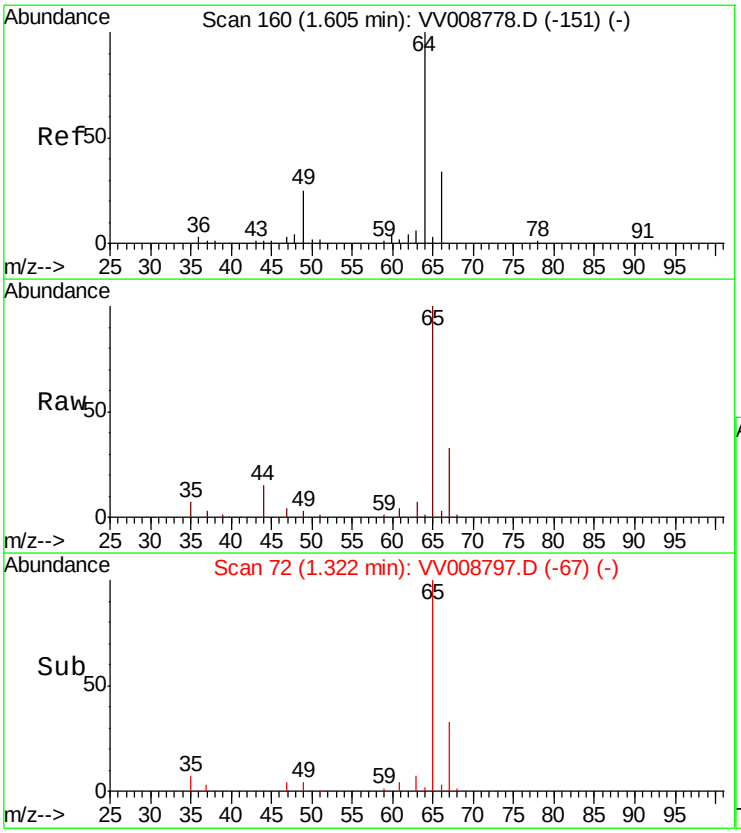
#2
Dichlorodifluoromethane
Concen: 0.127 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Tgt Ion: 85 Resp: 1503

Ion	Ratio	Lower	Upper
85	100		
87	30.8	25.4	38.0

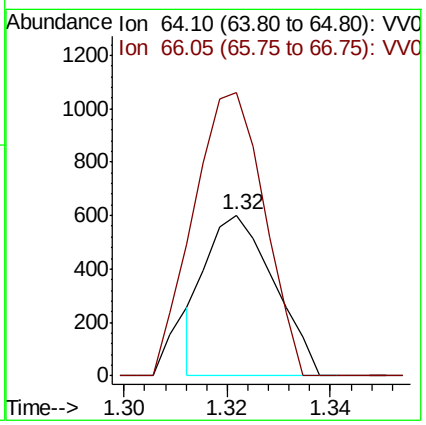


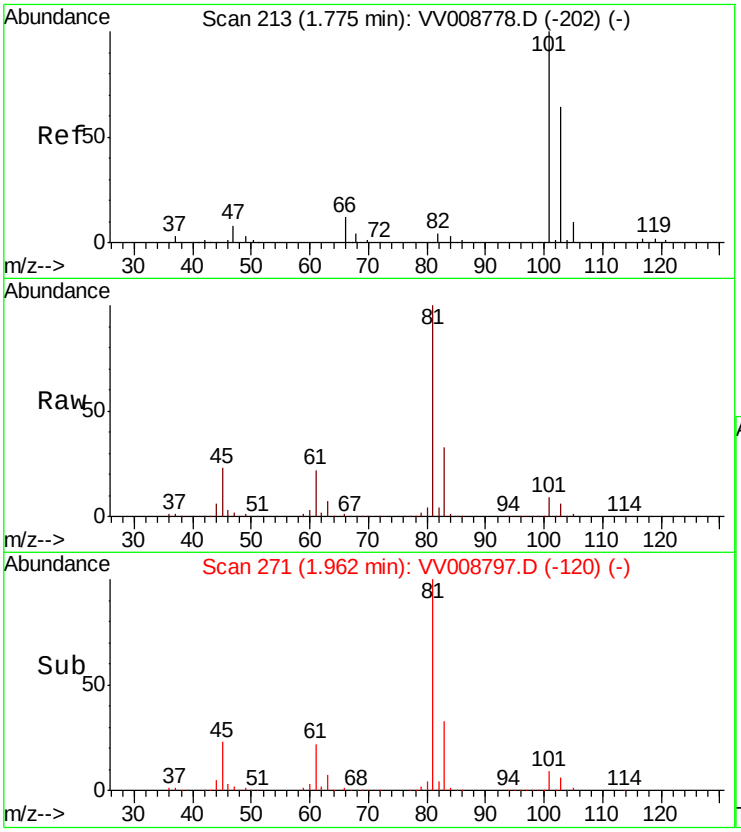


#8
Chloroethane
Concen: 0.109 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion: 64 Resp: 550

Ion	Ratio	Lower	Upper
64	100		
66	176.2	21.8	40.6#



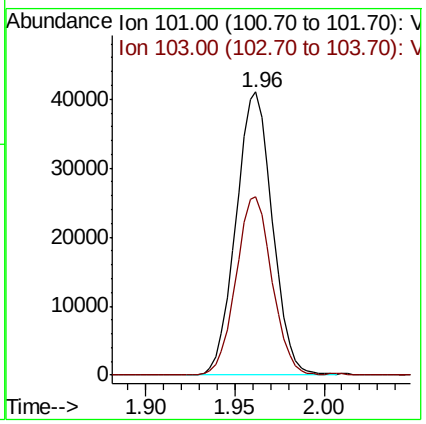


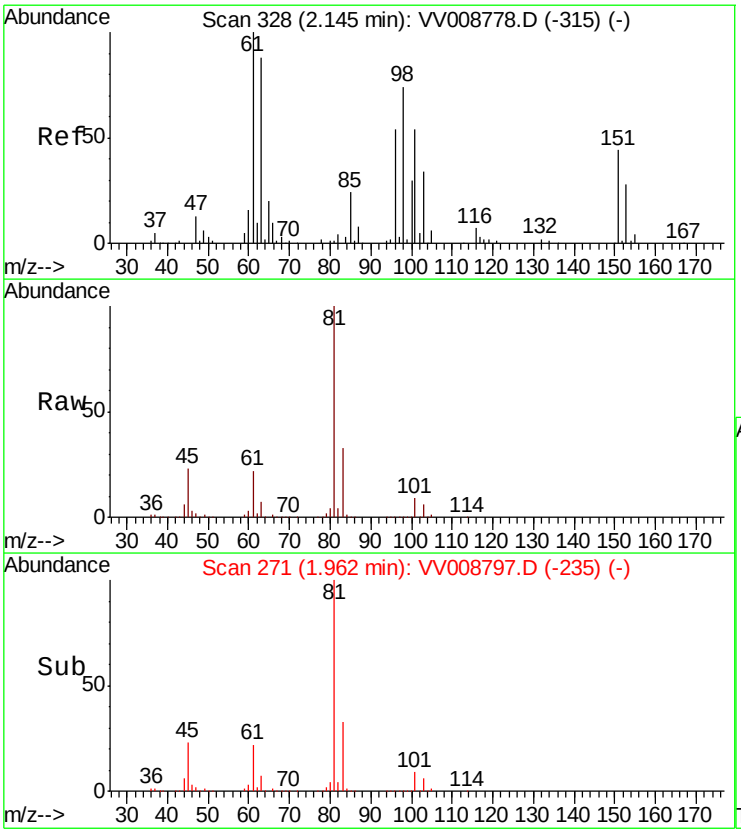
#9
Trichlorofluoromethane
Concen: 4.433 ug/L
RT: 1.96 min Scan# 271
Delta R.T. 0.19 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Tgt Ion:101 Resp: 58535

Ion	Ratio	Lower	Upper
101	100		
103	62.4	52.6	79.0

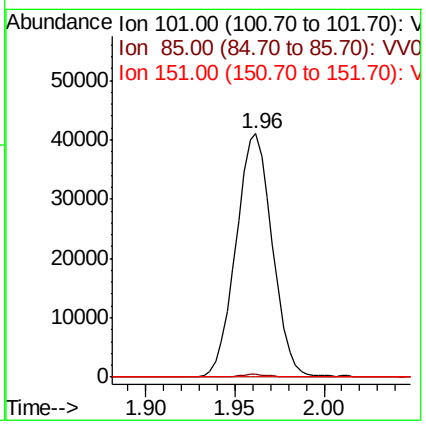


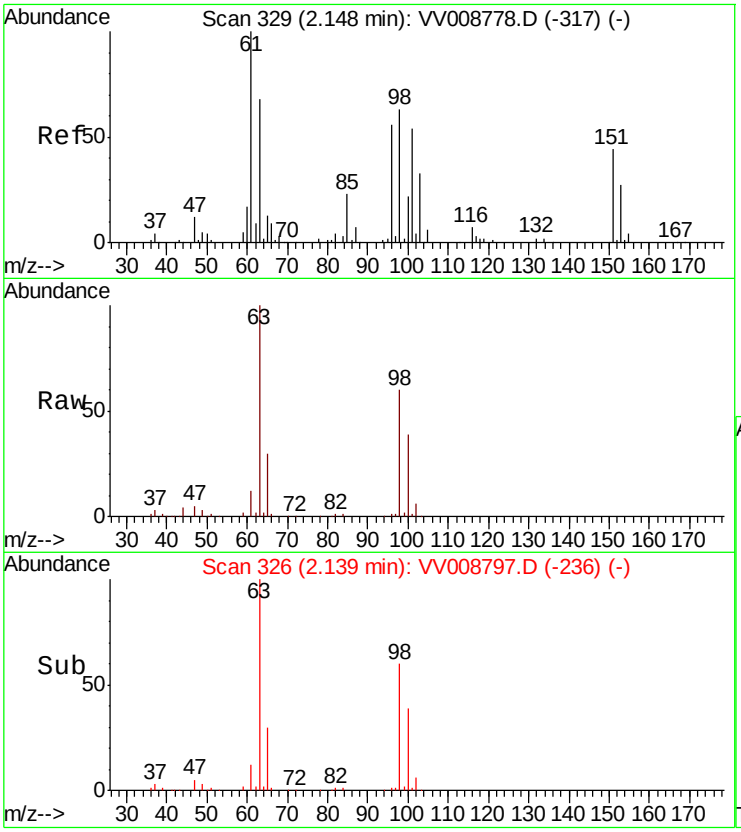


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 7.748 ug/L
RT: 1.96 min Scan# 271
Delta R.T. -0.18 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion:101 Resp: 58535

Ion	Ratio	Lower	Upper
101	100		
85	0.8	33.1	49.7#
151	0.0	63.8	95.8#



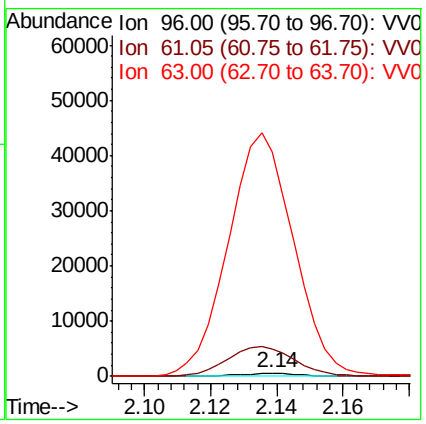


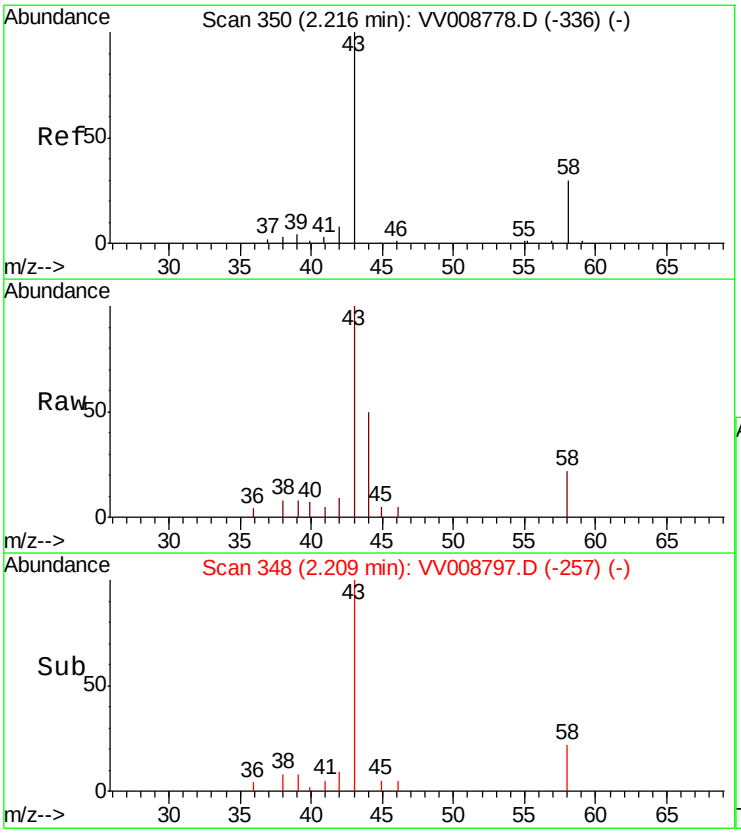
#12
1,1-Dichloroethene
Concen: 0.108 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Tgt Ion: 96 Resp: 715

Ion	Ratio	Lower	Upper
96	100		
61	922.2	124.3	230.8#
63	7434.4	102.6	190.5#

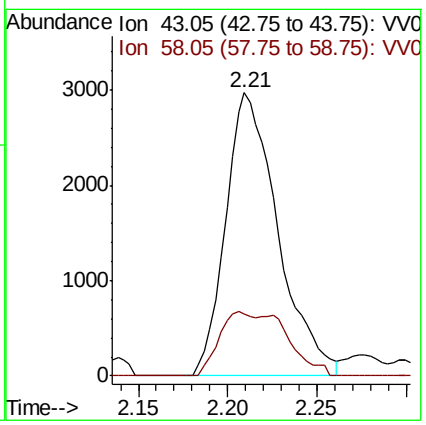


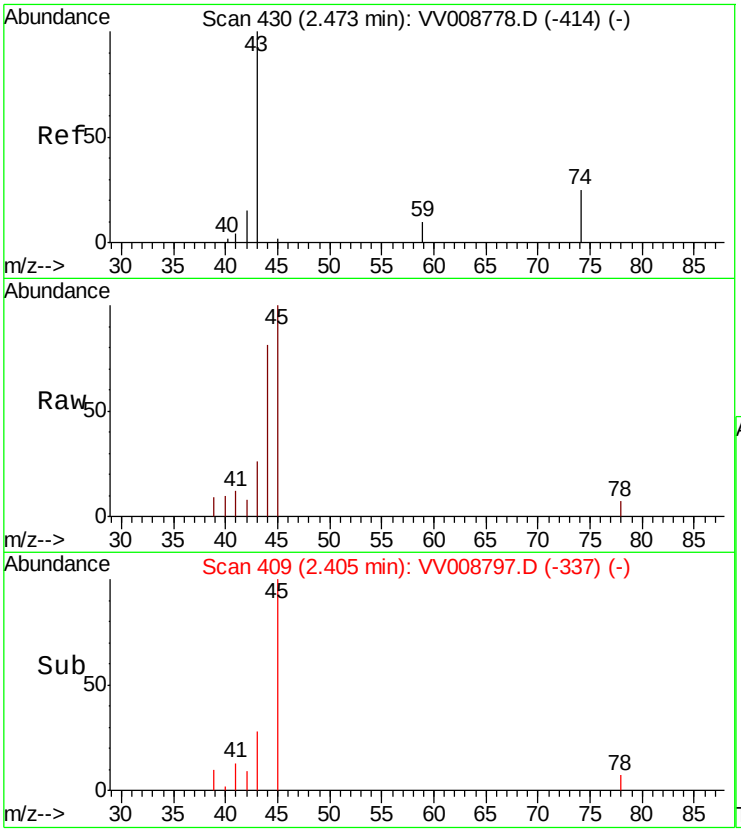


#13
Acetone
Concen: 5.846 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion: 43 Resp: 6055

Ion	Ratio	Lower	Upper
43	100		
58	15.5	0.0	59.8



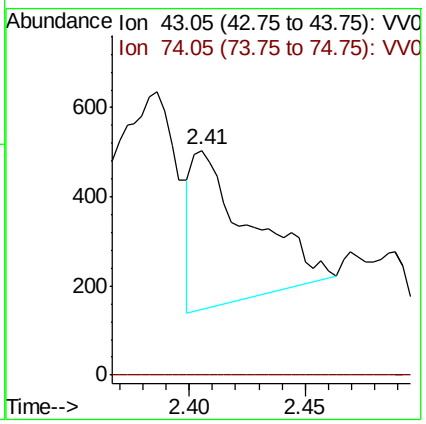


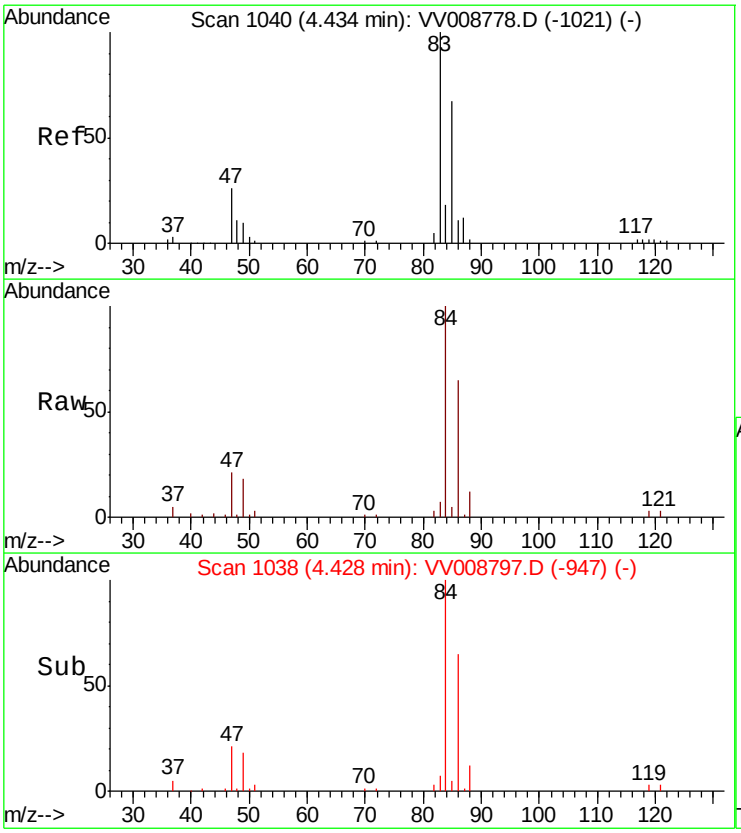
#15
Methyl Acetate
Concen: 0.219 ug/L
RT: 2.41 min Scan# 409
Delta R.T. -0.07 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Tgt Ion: 43 Resp: 607

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#

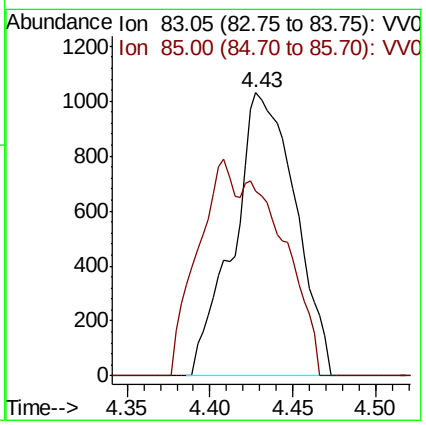


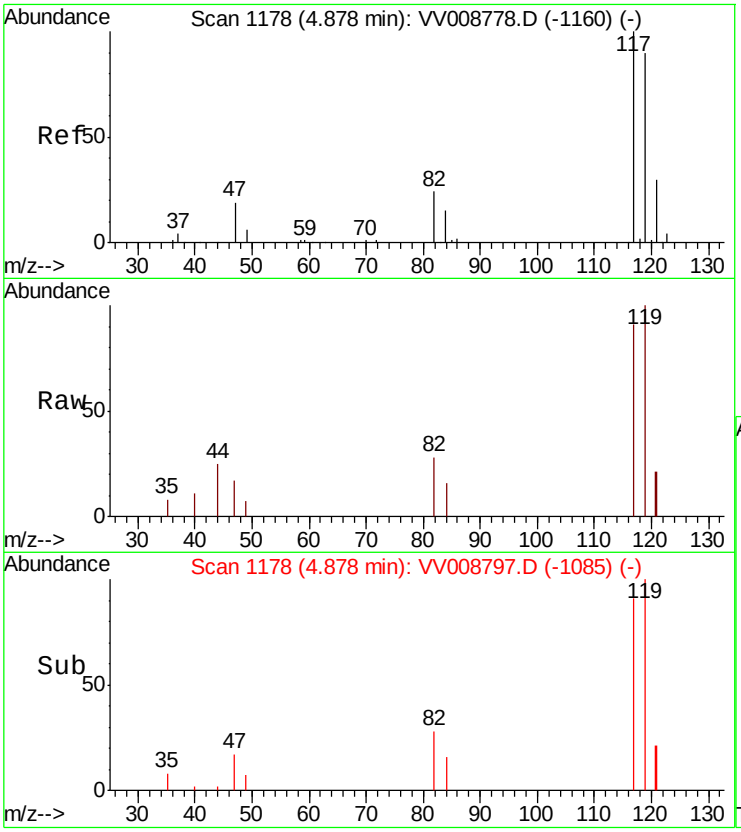


#25
Chloroform
Concen: 0.153 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion: 83 Resp: 2676

Ion	Ratio	Lower	Upper
83	100		
85	65.3	47.0	87.4



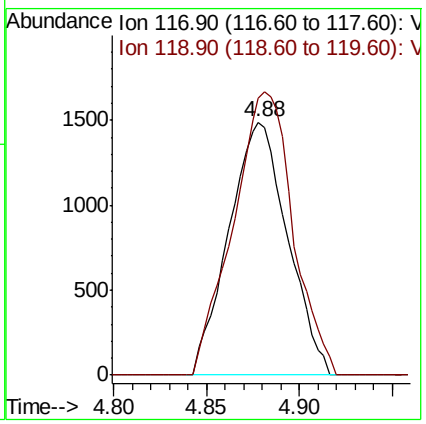


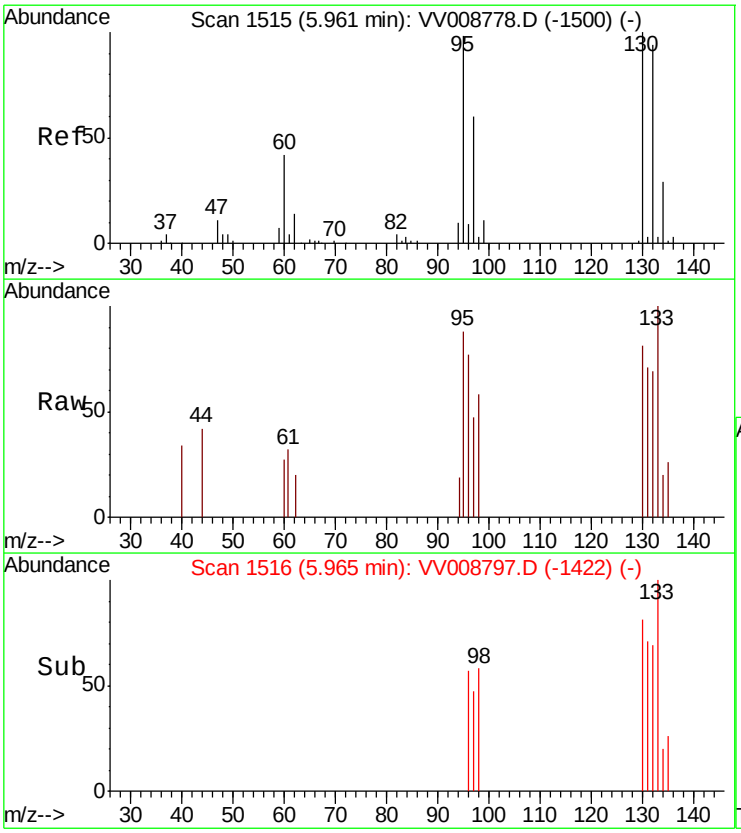
#31
Carbon tetrachloride
Concen: 0.257 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument : MSVOA_V
ClientSampleId : YALS0

Tgt Ion:117 Resp: 3268

Ion	Ratio	Lower	Upper
117	100		
119	114.2	77.7	116.5

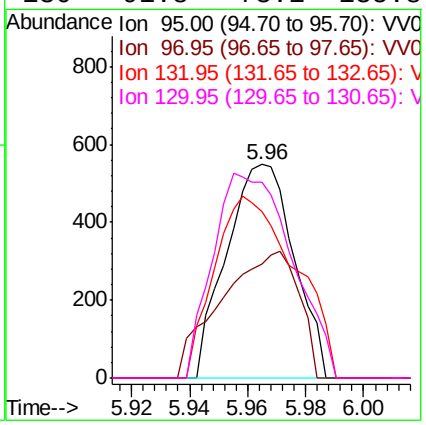


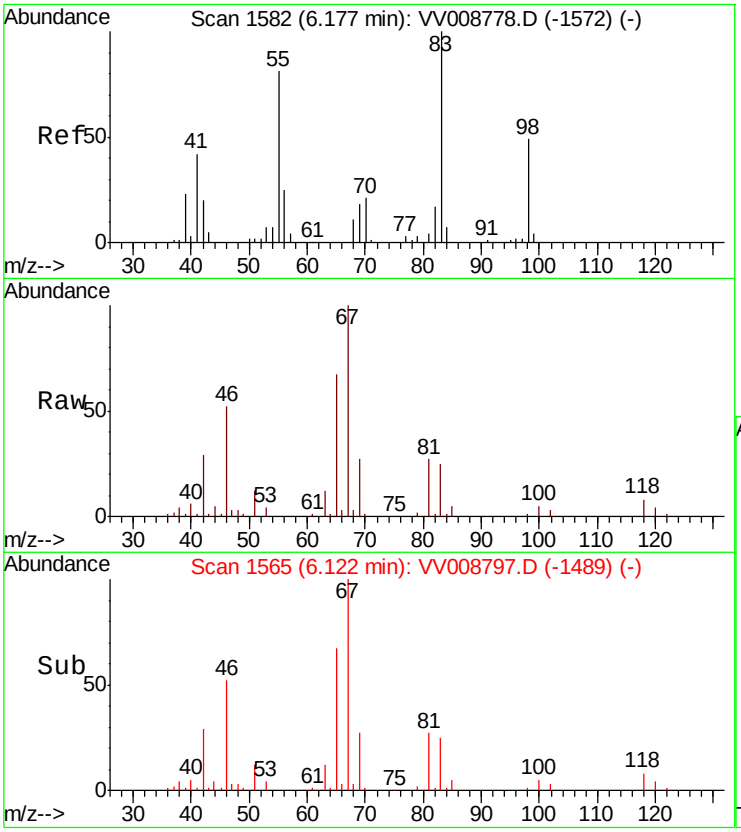


#34
Trichloroethene
Concen: 0.085 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion: 95 Resp: 887

Ion	Ratio	Lower	Upper
95	100		
97	53.6	46.5	86.3
132	77.8	69.4	128.8
130	91.8	73.1	135.8



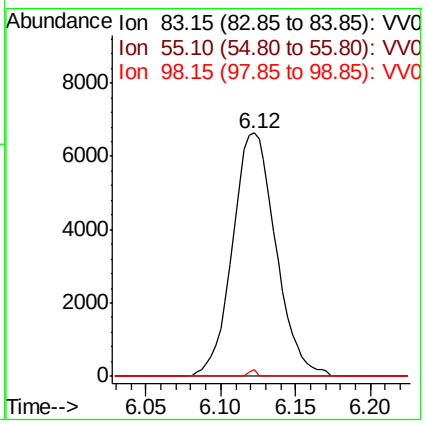


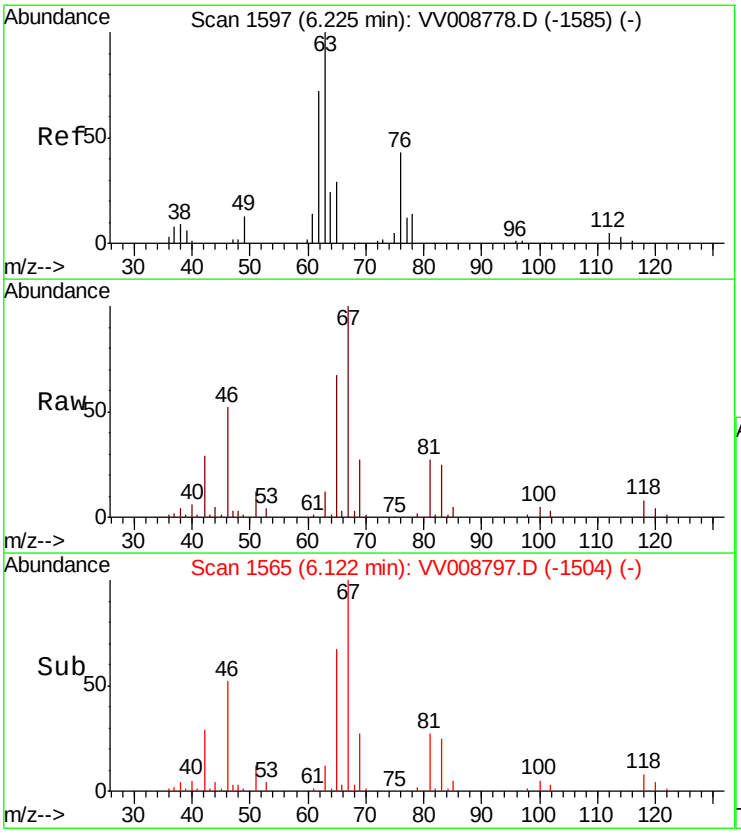
#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Tgt Ion: 83 Resp: 13376

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	0.5	37.4	56.2#

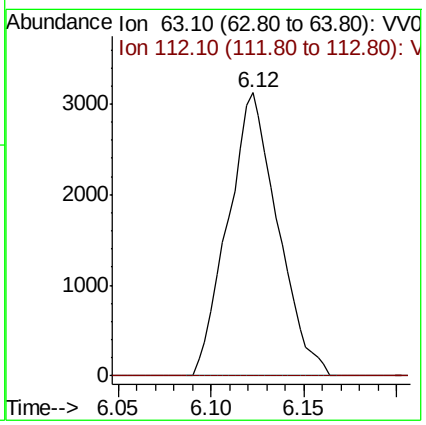


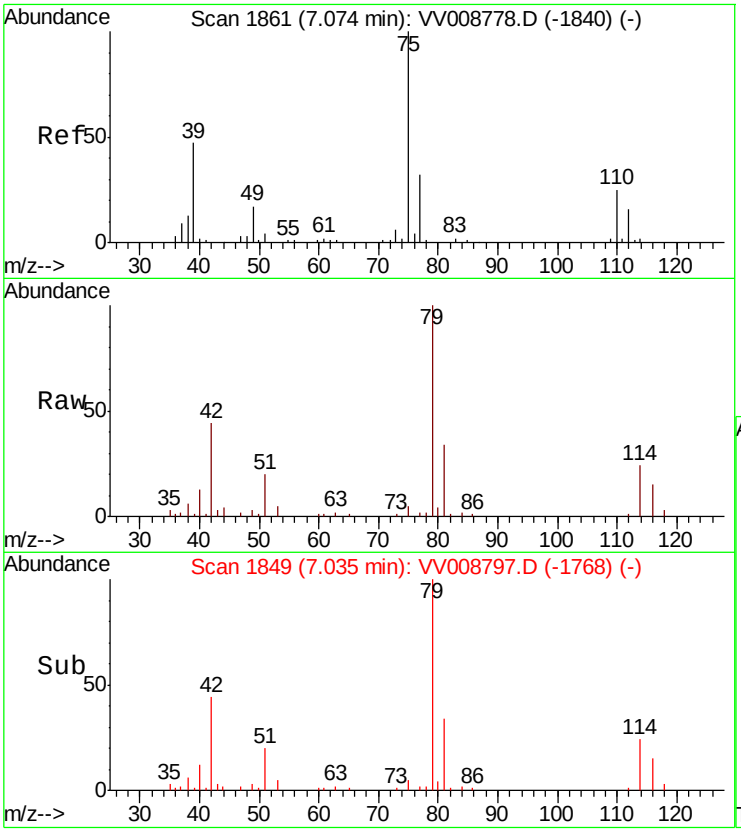


#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion: 63 Resp: 5842

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



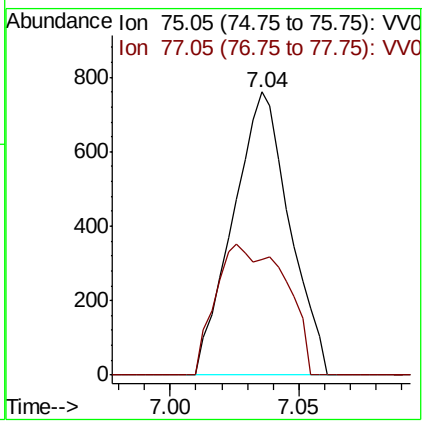


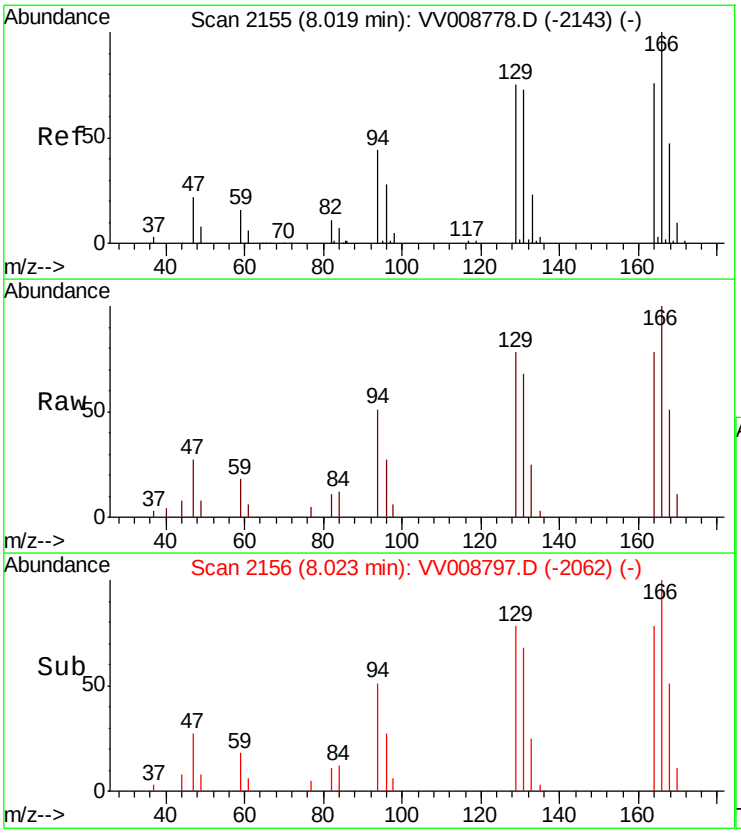
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument :
MSVOA_V
ClientSampleId :
YALS0

Tgt Ion: 75 Resp: 1161

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.8	42.4

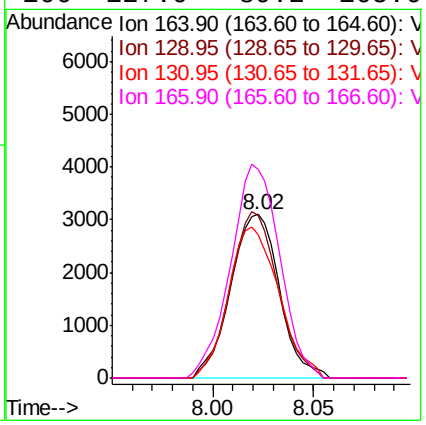


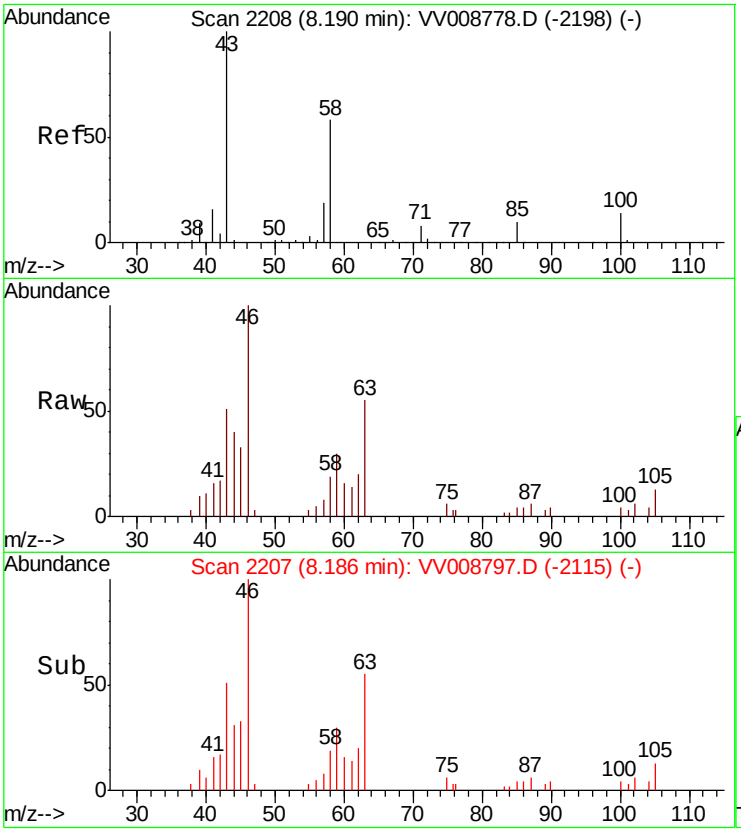


#47
Tetrachloroethene
Concen: 0.648 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion:164 Resp: 5257

Ion	Ratio	Lower	Upper
164	100		
129	99.6	67.5	125.3
131	87.5	65.9	122.5
166	127.9	89.2	165.6



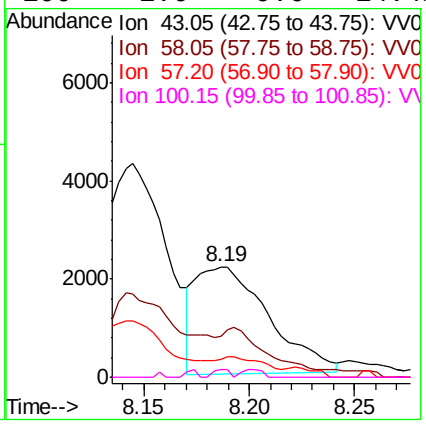


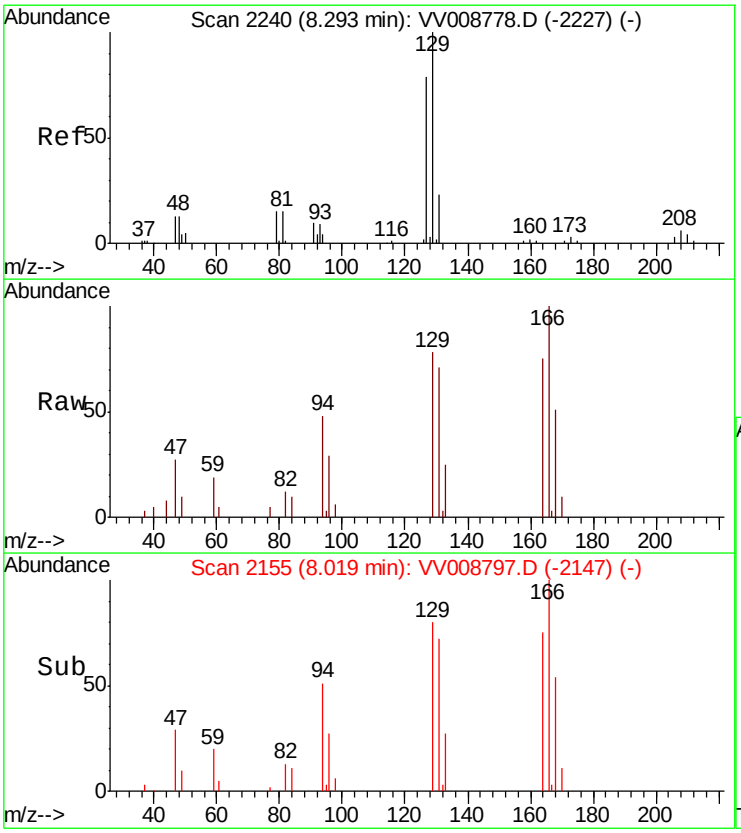
#48
2-Hexanone
Concen: 1.548 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Instrument : MSVOA_V
ClientSampleId : YALS0

Tgt Ion: 43 Resp: 5272

Ion	Ratio	Lower	Upper
43	100		
58	32.3	44.5	66.7#
57	11.6	15.2	22.8#
100	1.6	9.6	14.4#





#49
Dibromochloromethane
Concen: 0.743 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008797.D
Acq: 30 Nov 2018 05:44

Tgt Ion:129 Resp: 5033

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#