Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110718\

Quantitation Report (Not Reviewed)

Data File : VR026197.D
Acq On : 7 Nov 2018 9:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Quant Time: Nov 07 12:50:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	703971	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	576596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	225413	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	299930	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	2.63	69	258642	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	3.61	63	741801	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	6.59	46	233815	46.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.46%			
24) Chloroform-d	7.20	84	463137	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	7.90	65	185442	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	7.85	84	927177	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	8.90	67	223618	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	9.97	98	880288	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	10.24	79	61085	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	10.59	63	174951	48.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.58%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	89044	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	170451	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	214350	4.533	ug/L	97
3) Chloromethane	2.01	50	334985	4.461	ug/L	95
5) Vinyl chloride	2.16	62	344740	4.608	ug/L	94
6) Bromomethane	2.52	94	220871	4.471	ug/L	98
8) Chloroethane	2.66	64	225439	4.864	ug/L	96
9) Trichlorofluoromethane	2.94	101	532035	4.927	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	318750	4.951	ug/L	97
12) 1,1-Dichloroethene	3.63	96	340489	4.974	ug/L	92
13) Acetone	3.70	43	241547	46.195	ug/L	96
14) Carbon disulfide	3.93	76	935687	5.228	ug/L	99
15) Methyl Acetate	4.19	43	61940	4.535	ug/L	97
16) Methylene chloride	4.40	84	277342	4.468	ug/L	97
17) Methyl tert-butyl Ether	4.89	73	303027	4.876	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	248057	4.792	ug/L	100
19) 1,1-Dichloroethane	5.69	63	482540	4.965	ug/L	96
21) 2-Butanone	6.69	43	284472	47.159	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	243854	4.980	ug/L #	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110718\

Quantitation Report (Not Reviewed)

Data File : VR026197.D
Acq On : 7 Nov 2018 9:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Quant Time: Nov 07 12:50:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	69636	5.069	ug/L		91
25) Chloroform	7.23	83	467594	4.929	ug/L		95
27) 1,2-Dichloroethane	7.99	62	220666	4.752	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	439986	5.584	ug/L		99
30) Cyclohexane	7.52	56	437867	5.536	ug/L		99
31) Carbon tetrachloride	7.64	117	391828	5.469	ug/L		96
33) Benzene	7.91	78	1078782	4.986	ug/L		100
34) Trichloroethene	8.71	95	285265	5.151	ug/L		98
35) Methylcyclohexane	8.95	83	441253	5.352	ug/L		98
37) 1,2-Dichloropropane	9.00	63	223940	4.906	ug/L		99
38) Bromodichloromethane	9.28	83	259147	5.279	ug/L		100
39) cis-1,3-Dichloropropene	9.72	75	279703	5.354	ug/L		100
40) 4-Methyl-2-pentanone	9.87	43	688516	49.391	ug/L		100
42) Toluene	10.04	91	1176647	5.153	ug/L		100
44) trans-1,3-Dichloropropene	10.26	75	190136	5.209	ug/L		96
45) 1,1,2-Trichloroethane	10.45	97	93418	4.852	ug/L		92
47) Tetrachloroethene	10.51	164	201887	5.105	ug/L		97
48) 2-Hexanone	10.63	43	466528	51.240	ug/L		99
49) Dibromochloromethane	10.79	129	115598	5.335	ug/L		98
50) 1,2-Dibromoethane	10.89	107	80014	4.810	ug/L	#	88
51) Chlorobenzene	11.32	112	630616	4.989	ug/L		99
52) Ethylbenzene	11.39	91	1397709	5.323	ug/L		99
53) m,p-Xylene	11.50	106	510727	5.338	ug/L		96
54) o-Xylene	11.83	106	459178	5.235	ug/L		96
55) Styrene	11.84	104	707617	5.242	ug/L		97
56) Isopropylbenzene	12.13	105	1377269	5.654	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	90304	4.615	ug/L		99
59) 1,2,3-Trichloropropane	12.43	75	67708	4.713	ug/L		99
61) Bromoform	12.01	173	39420	5.031	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	386820	5.166	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	379804	4.897	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	301205	5.012	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	9114	3.722	ug/L	#	83
67) 1,3,5-Trichlorobenzene	14.29	180	235461	5.160	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	138390	5.196	ug/L		99
69) Naphthalene	15.00	128	142217	5.499	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	97190	5.254	ug/L		97

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

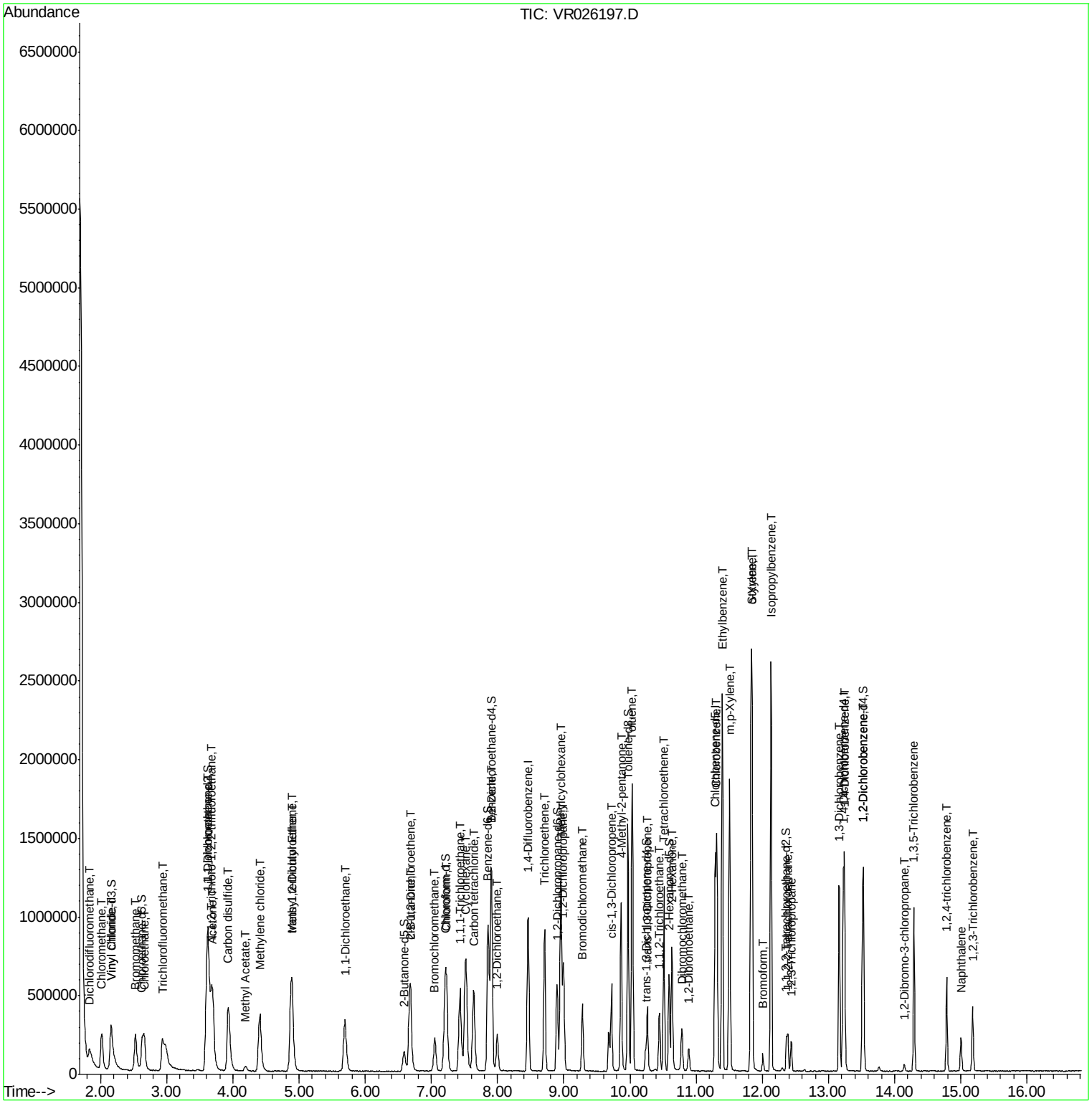
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110718\

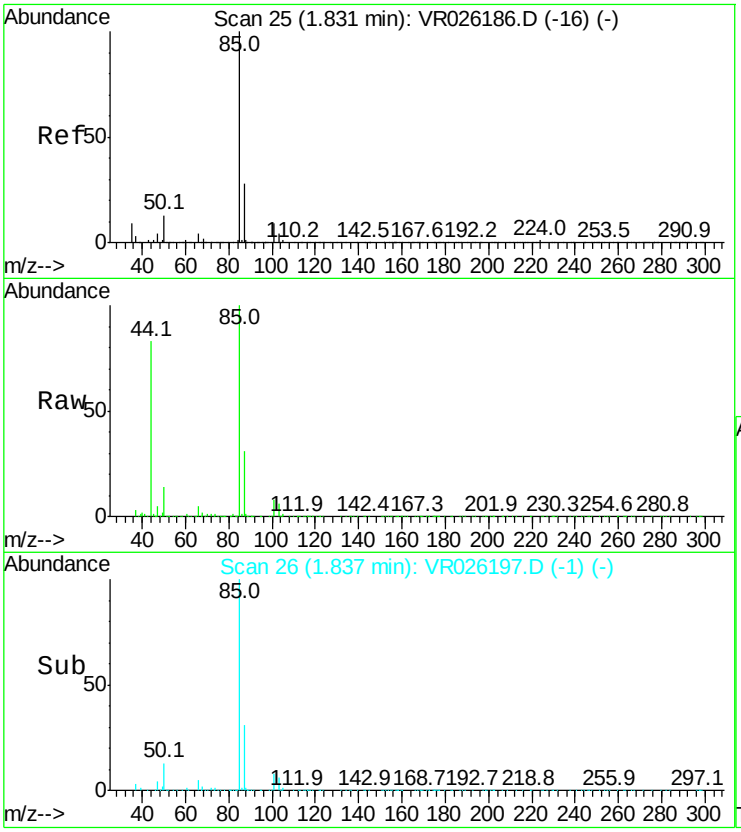
Quantitation Report (Not Reviewed)

Data File : VR026197.D
Acq On : 7 Nov 2018 9:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Quant Time: Nov 07 12:50:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration



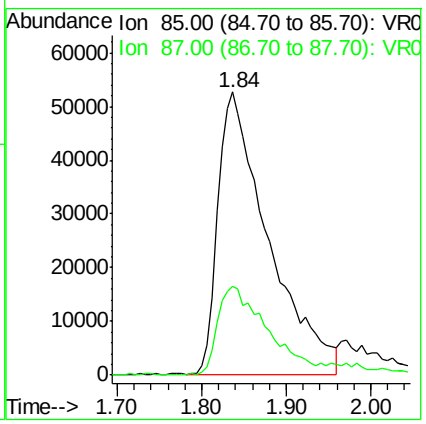


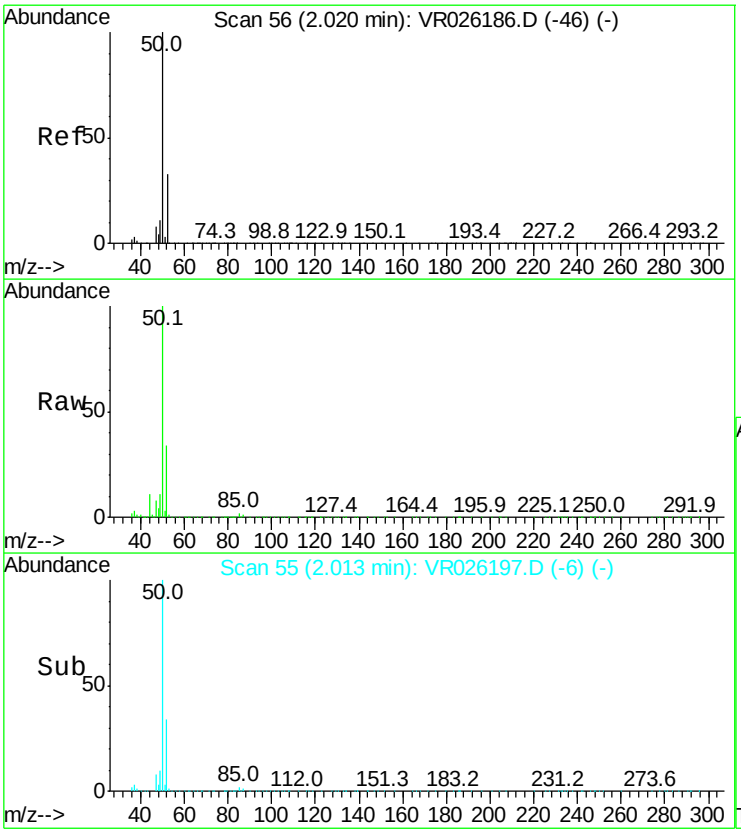
#2
Dichlorodifluoromethane
Concen: 4.533 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 85 Resp: 214350

Ion	Ratio	Lower	Upper
85	100		
87	31.0	23.4	35.2

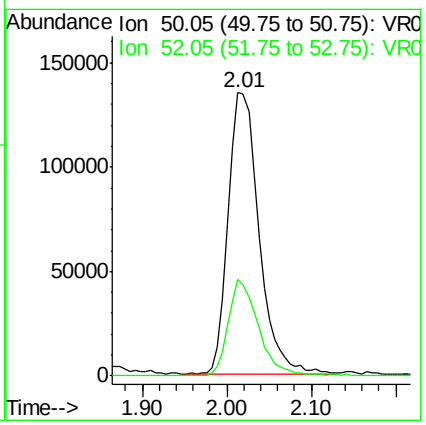


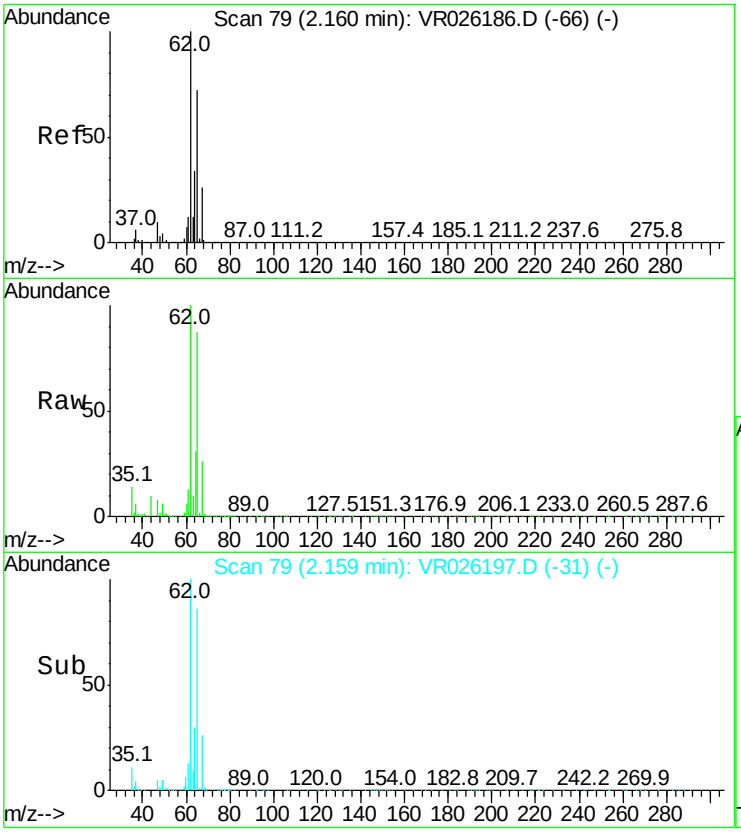


#3
Chloromethane
Concen: 4.461 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 50 Resp: 334985

Ion	Ratio	Lower	Upper
50	100		
52	34.0	22.0	40.8



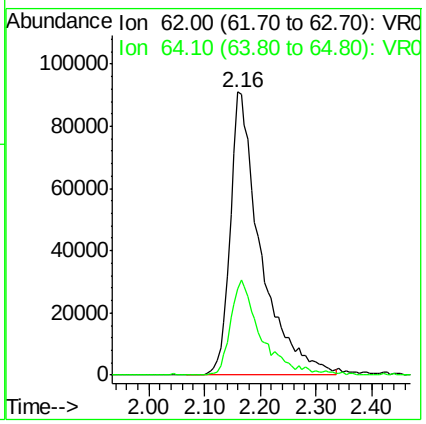


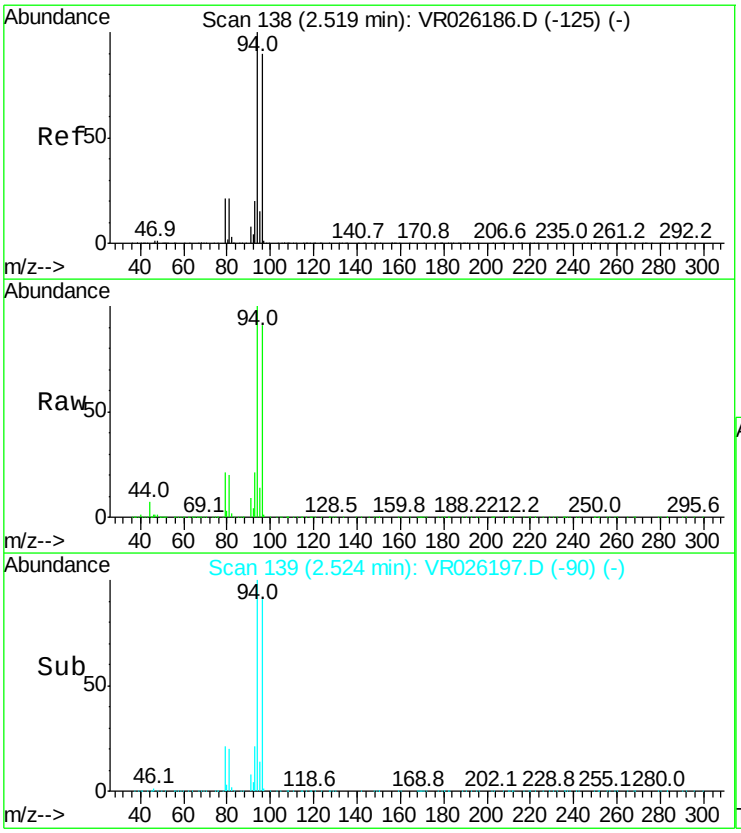
#5
Vinyl chloride
Concen: 4.608 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 62 Resp: 344740

Ion	Ratio	Lower	Upper
62	100		
64	30.6	23.9	44.3

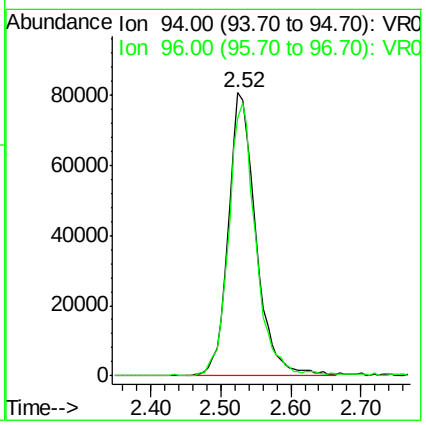


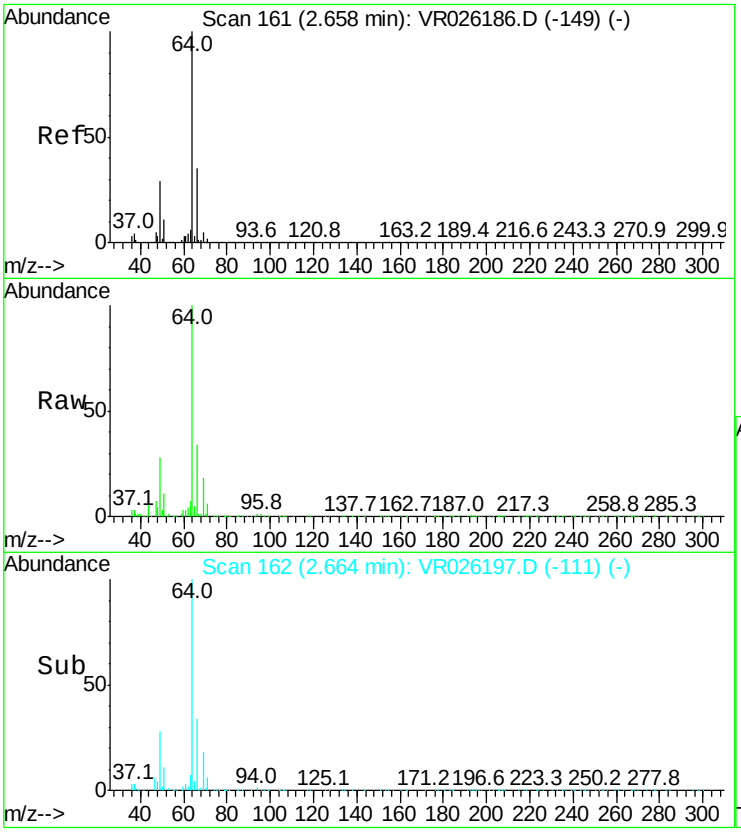


#6
Bromomethane
Concen: 4.471 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 94 Resp: 220871

Ion	Ratio	Lower	Upper
94	100		
96	91.2	62.5	116.1



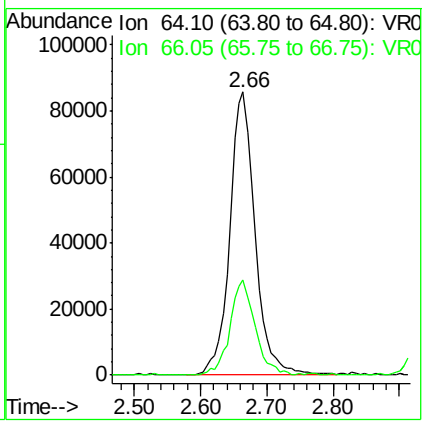


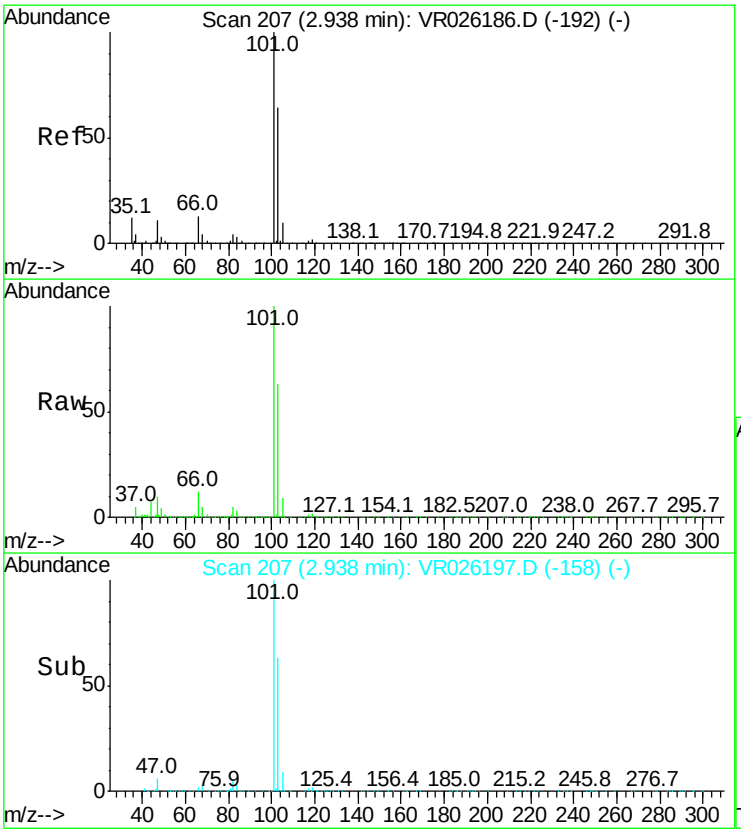
#8
Chloroethane
Concen: 4.864 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 64 Resp: 225439

Ion	Ratio	Lower	Upper
64	100		
66	33.8	22.0	40.8

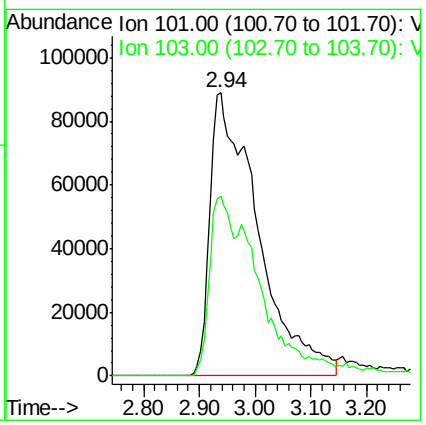


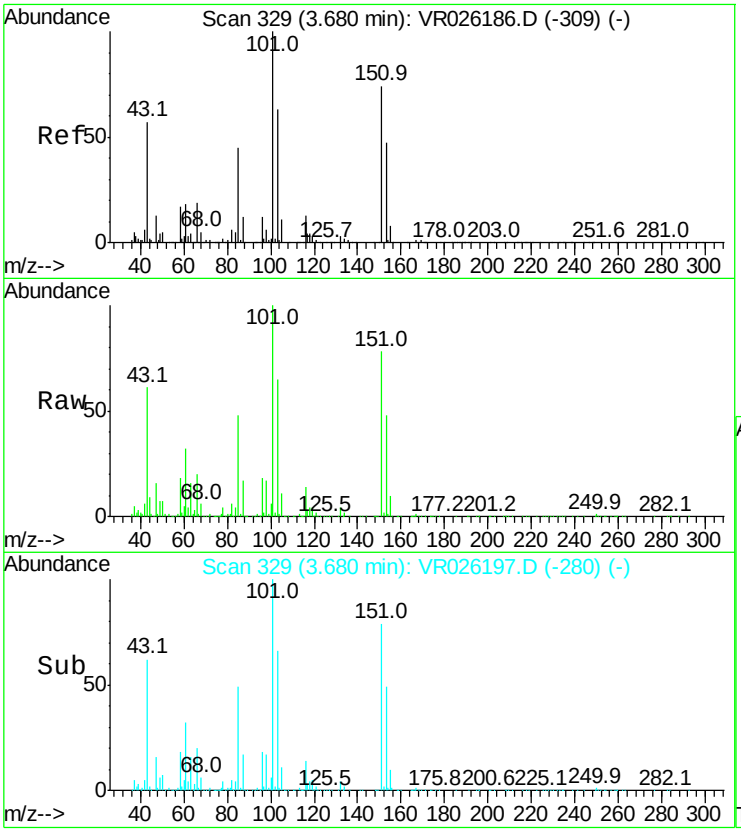


#9
Trichlorofluoromethane
Concen: 4.927 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:101 Resp: 532035

Ion	Ratio	Lower	Upper
101	100		
103	29.9	26.0	39.0



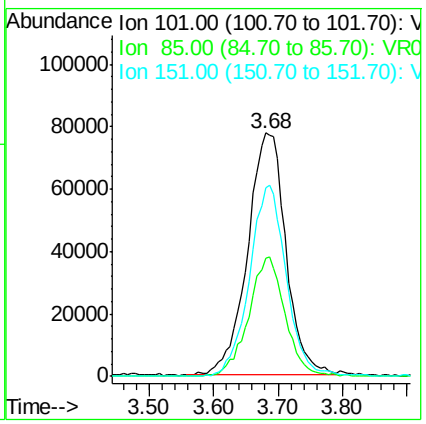


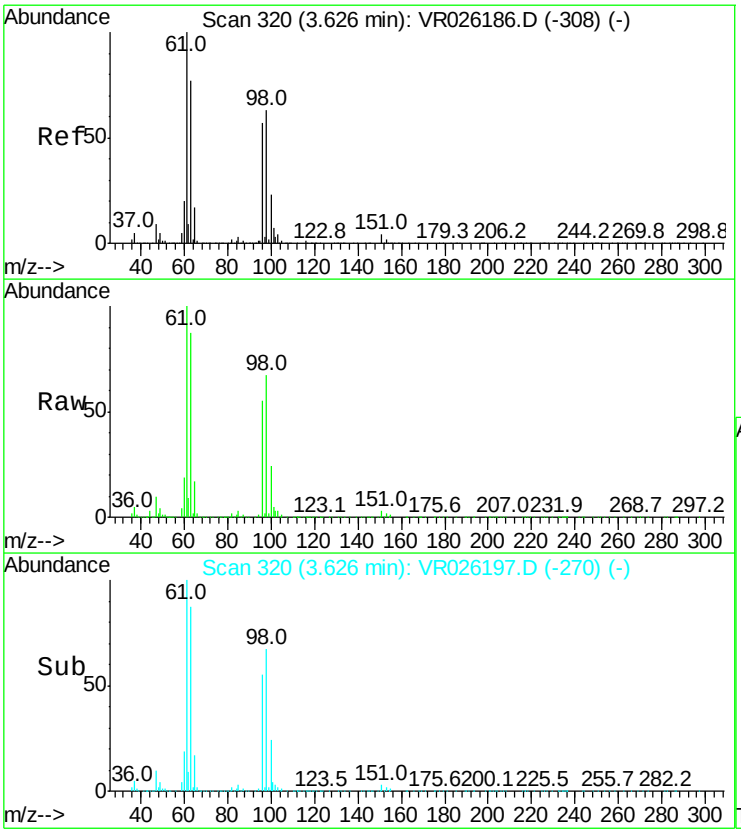
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.951 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:101 Resp: 318750

Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.8	56.8
151	75.7	63.2	94.8

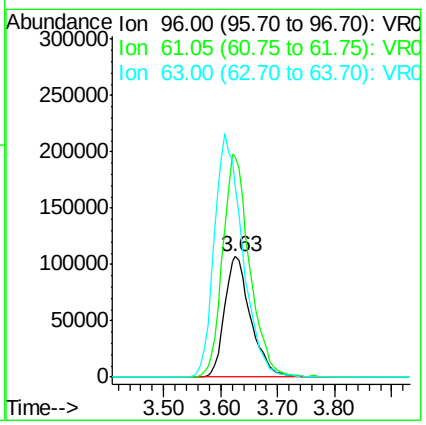


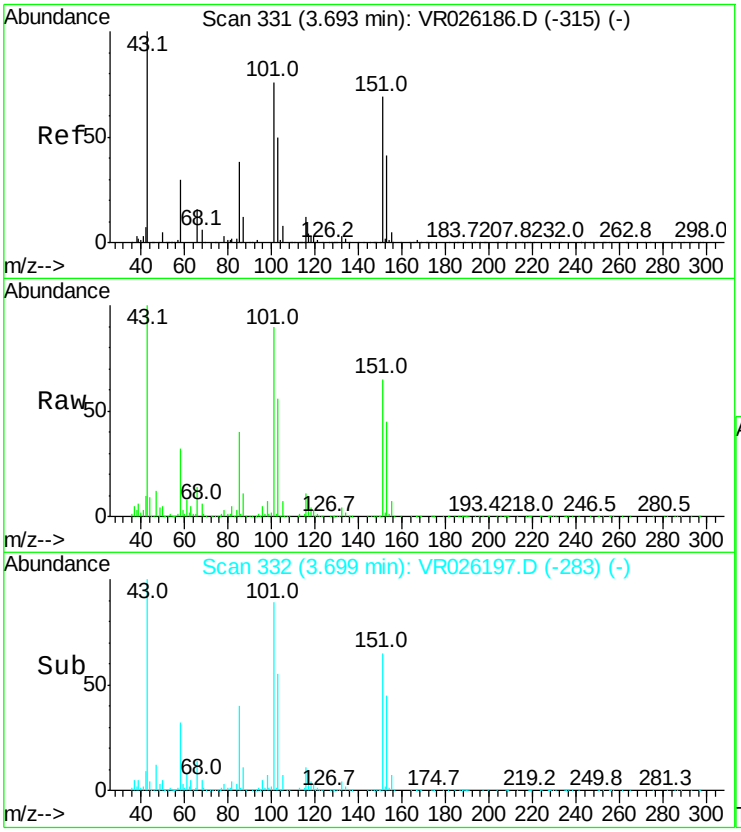


#12
1,1-Dichloroethene
Concen: 4.974 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 96 Resp: 340489

Ion	Ratio	Lower	Upper
96	100		
61	183.4	126.7	235.3
63	159.0	125.0	232.2



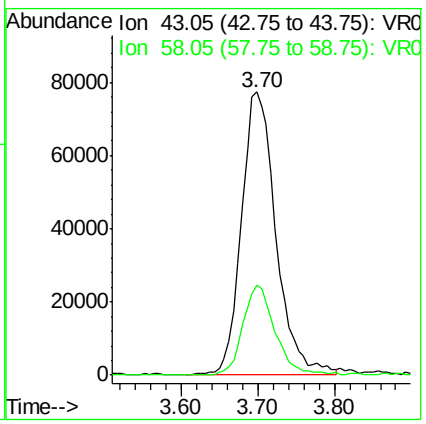


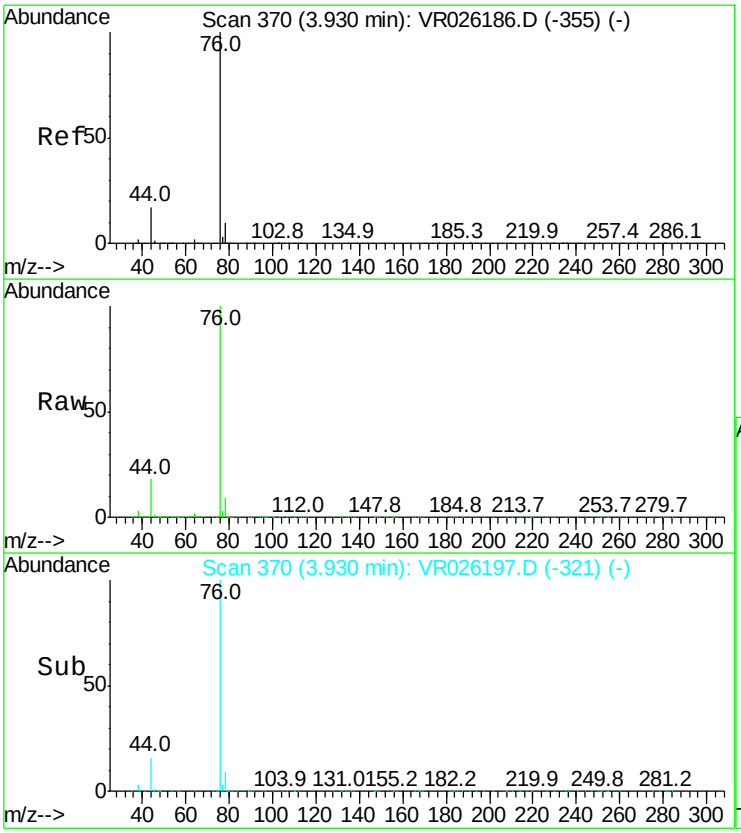
#13
Acetone
Concen: 46.195 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 43 Resp: 241547

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	55.4

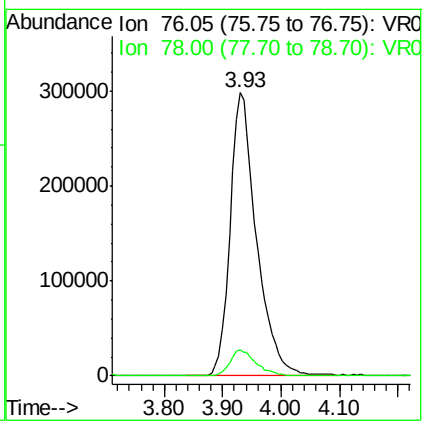


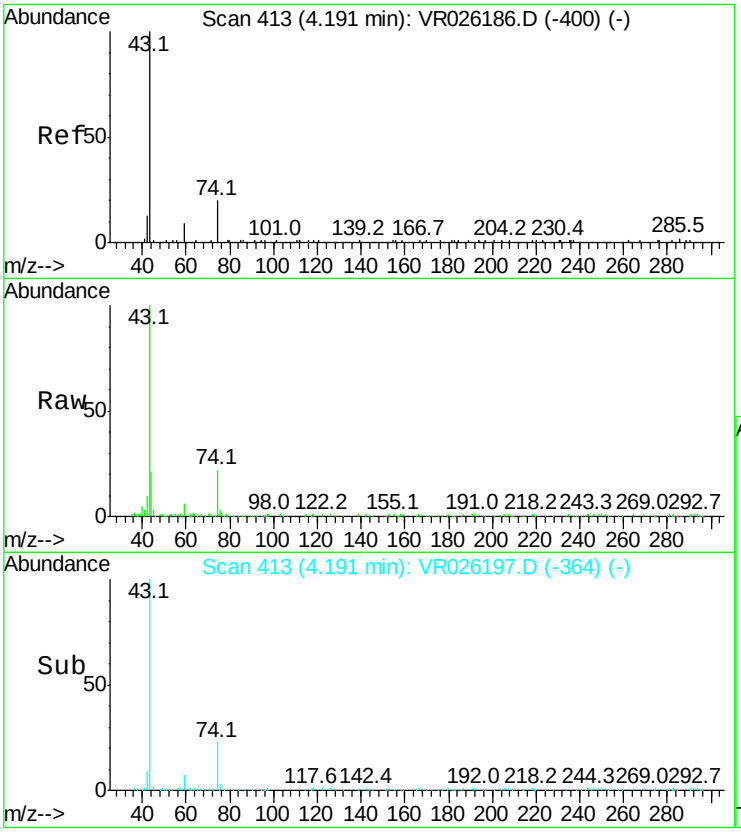


#14
Carbon disulfide
Concen: 5.228 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 76 Resp: 935687

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



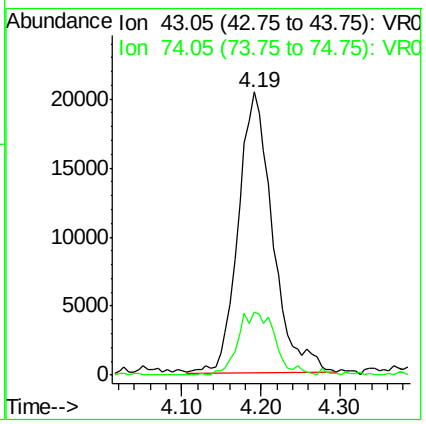


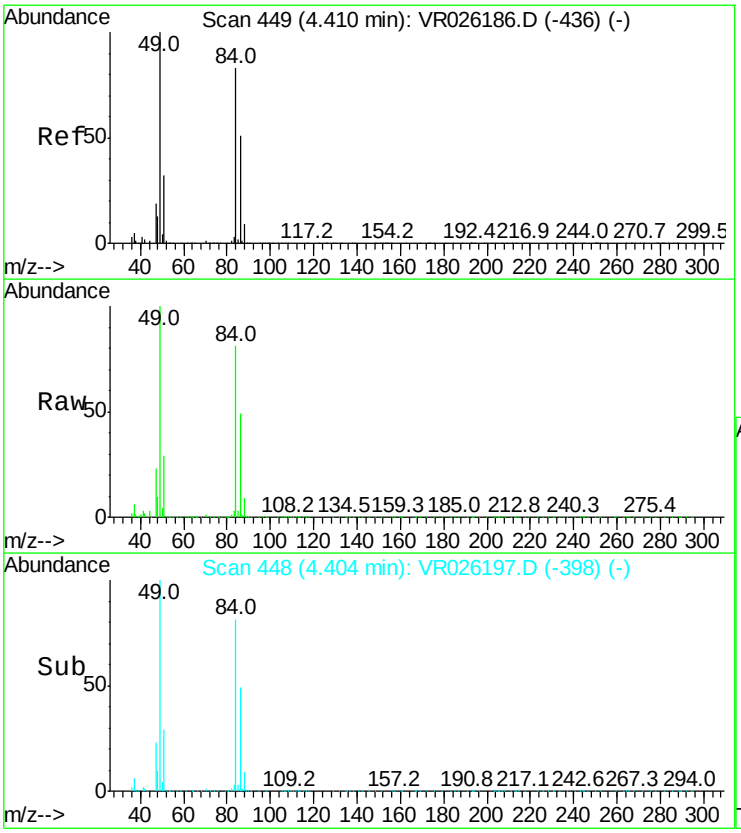
#15
Methyl Acetate
Concen: 4.535 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 43 Resp: 61940

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.8	29.8

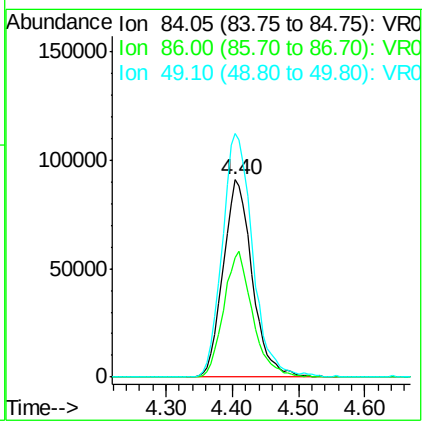


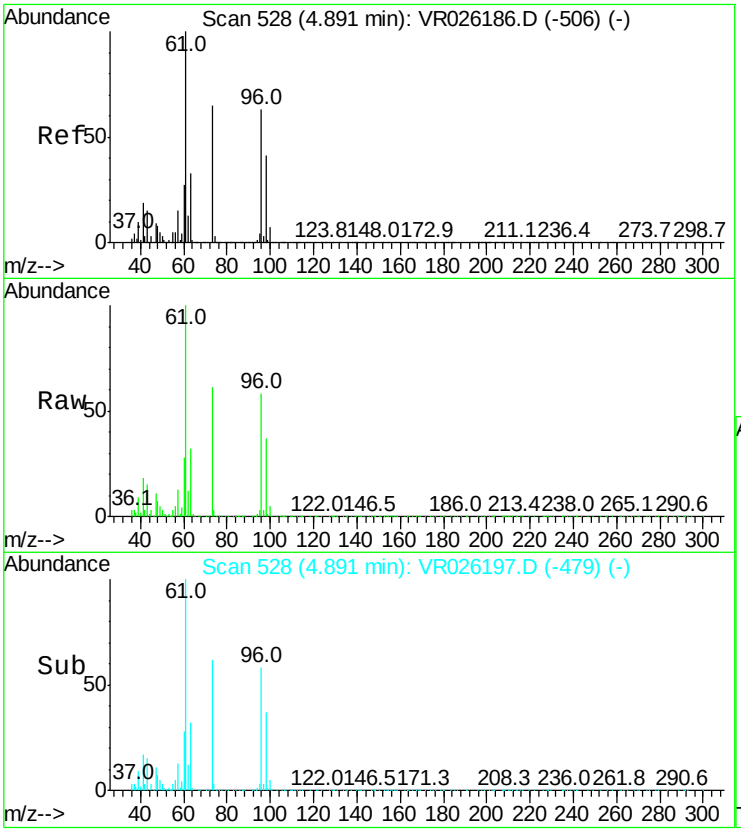


#16
Methylene chloride
Concen: 4.468 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 84 Resp: 277342

Ion	Ratio	Lower	Upper
84	100		
86	60.7	43.0	79.8
49	123.5	89.1	165.5



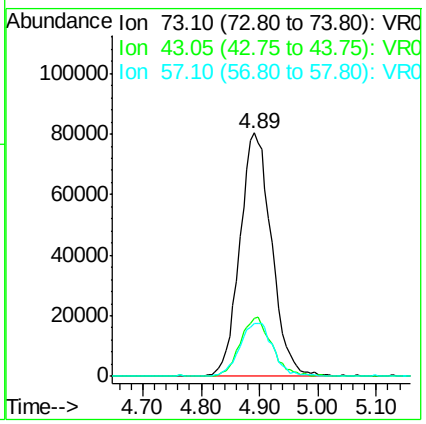


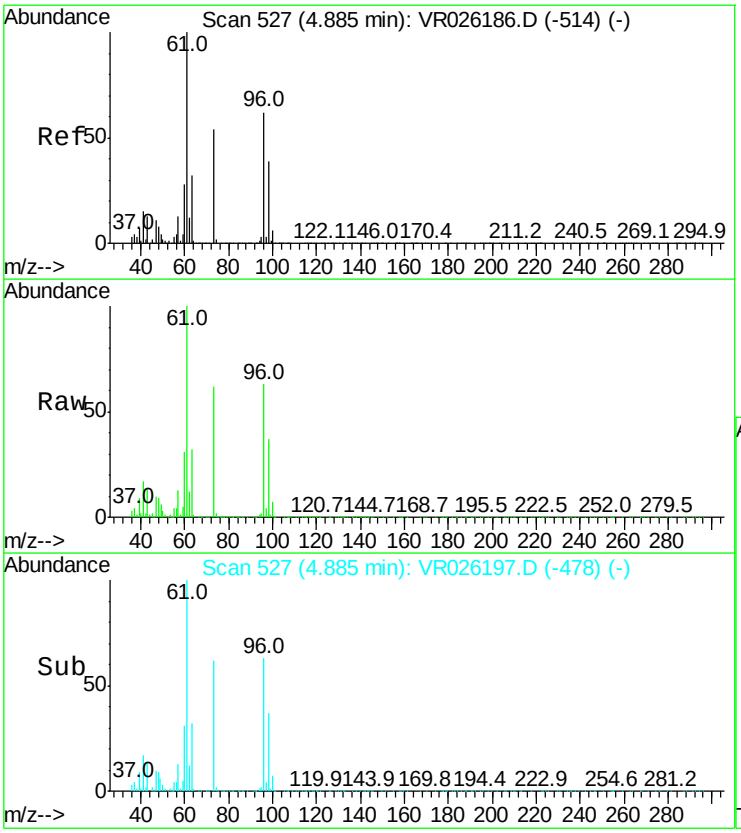
#17
Methyl tert-butyl Ether
Concen: 4.876 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 73 Resp: 303027

Ion	Ratio	Lower	Upper
73	100		
43	24.2	20.1	30.1
57	23.1	19.0	28.4

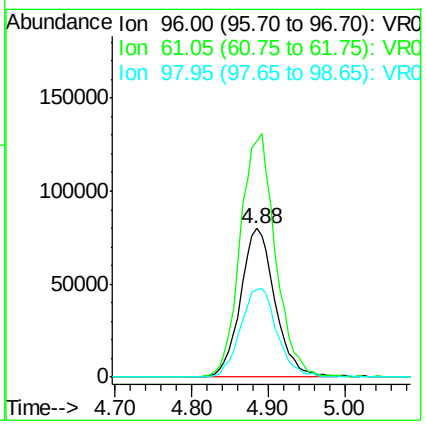


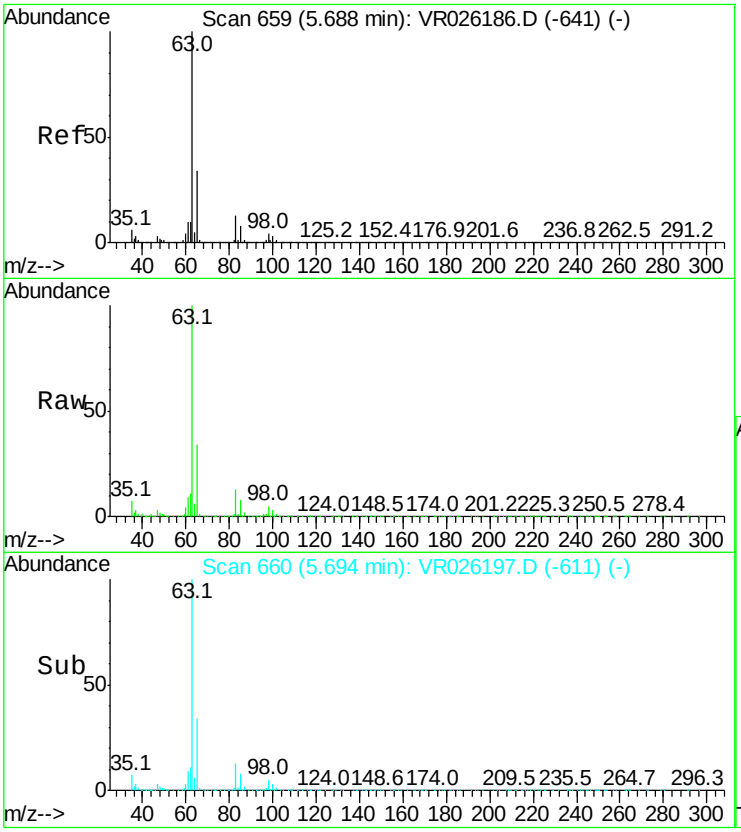


#18
trans-1,2-Dichloroethene
Concen: 4.792 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 96 Resp: 248057

Ion	Ratio	Lower	Upper
96	100		
61	158.2	111.4	206.8
98	59.2	41.4	77.0



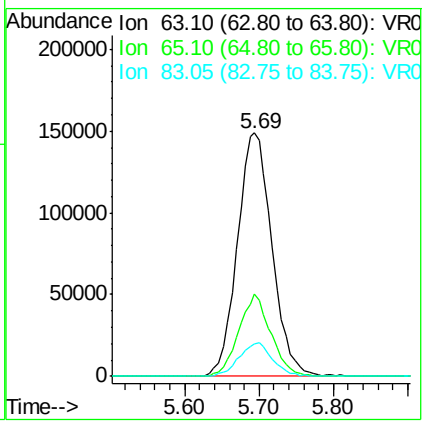


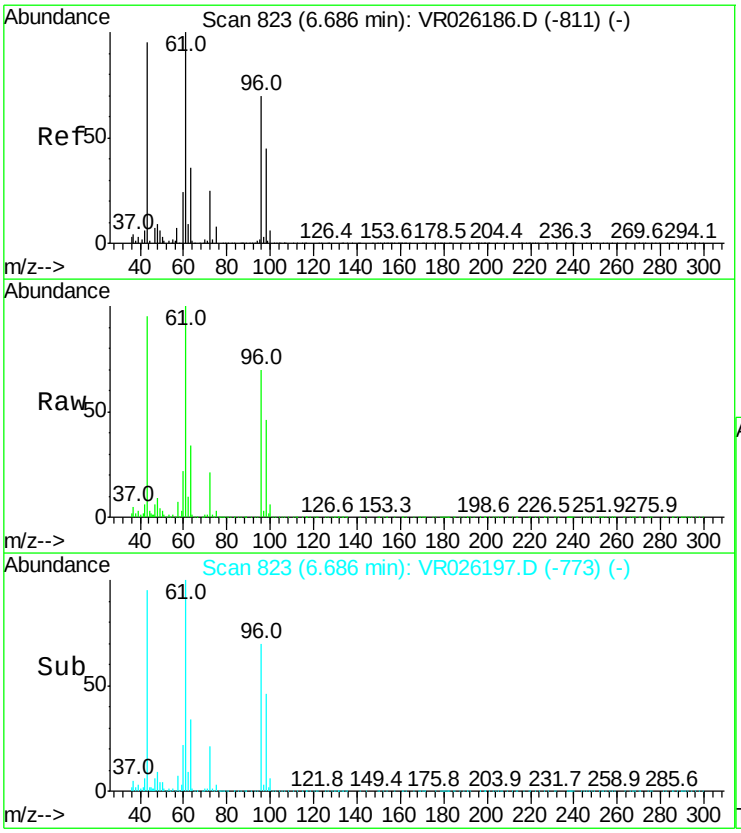
#19
1,1-Dichloroethane
Concen: 4.965 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 63 Resp: 482540

Ion	Ratio	Lower	Upper
63	100		
65	33.6	21.2	39.4
83	13.3	9.2	17.2

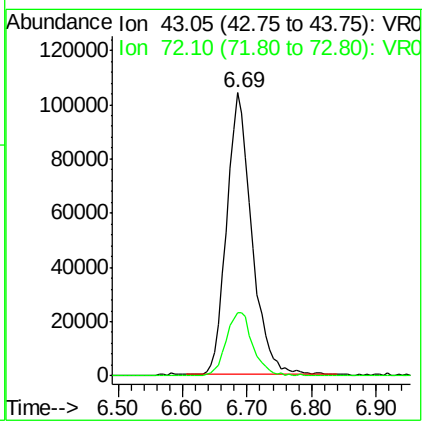


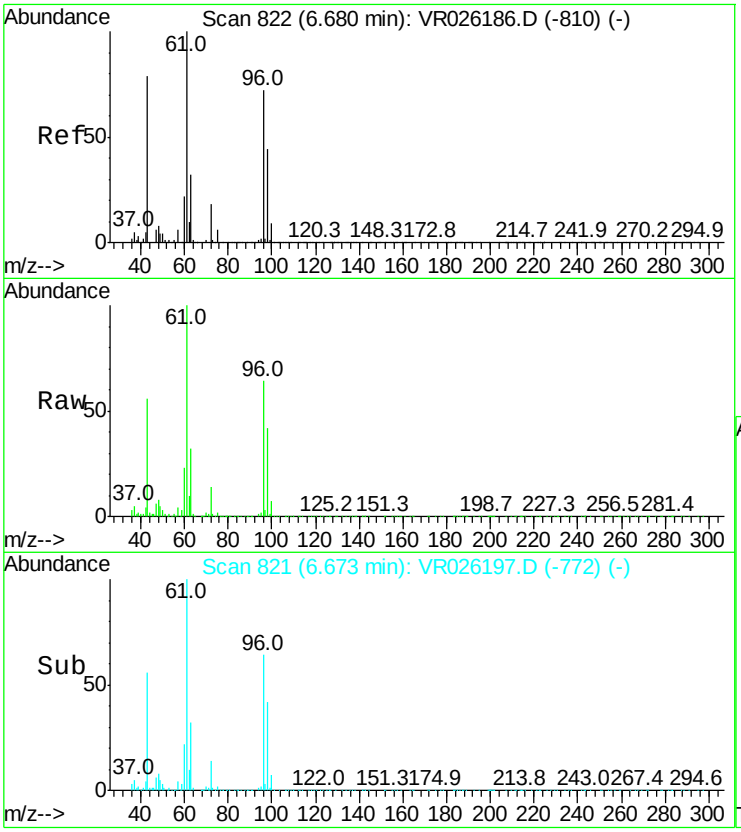


#21
2-Butanone
Concen: 47.159 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 43 Resp: 284472

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.3	36.8



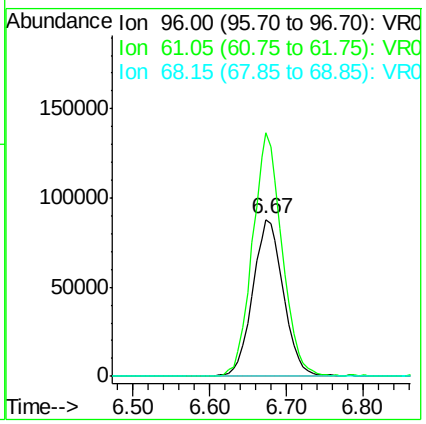


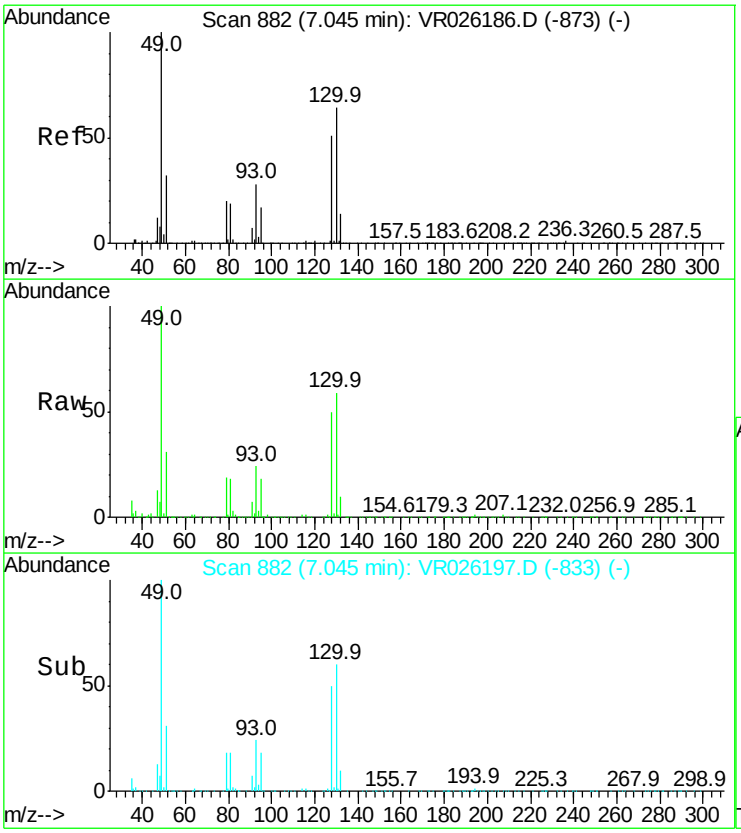
#22
cis-1,2-Dichloroethene
Concen: 4.980 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 96 Resp: 243854

Ion	Ratio	Lower	Upper
96	100		
61	155.4	101.8	189.0
68	0.6	0.1	0.3#

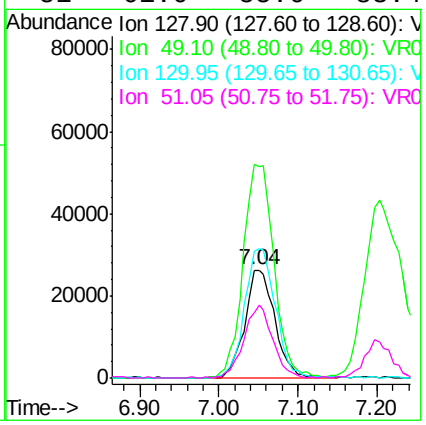


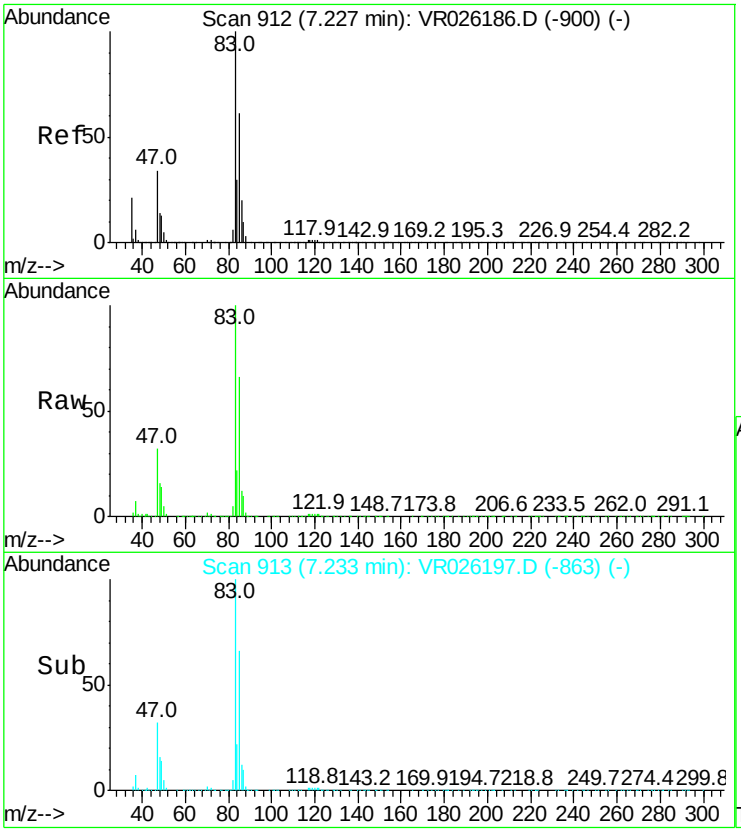


#23
Bromochloromethane
Concen: 5.069 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:128 Resp: 69636

Ion	Ratio	Lower	Upper
128	100		
49	198.4	146.2	271.4
130	117.9	92.5	171.7
51	61.0	55.6	83.4



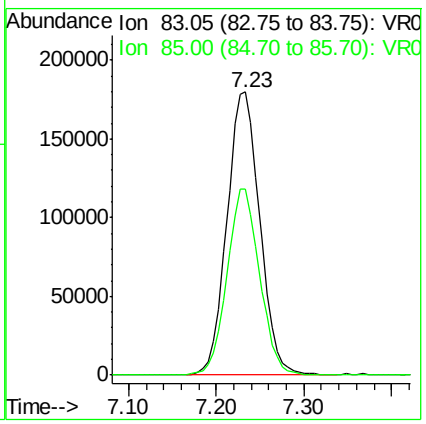


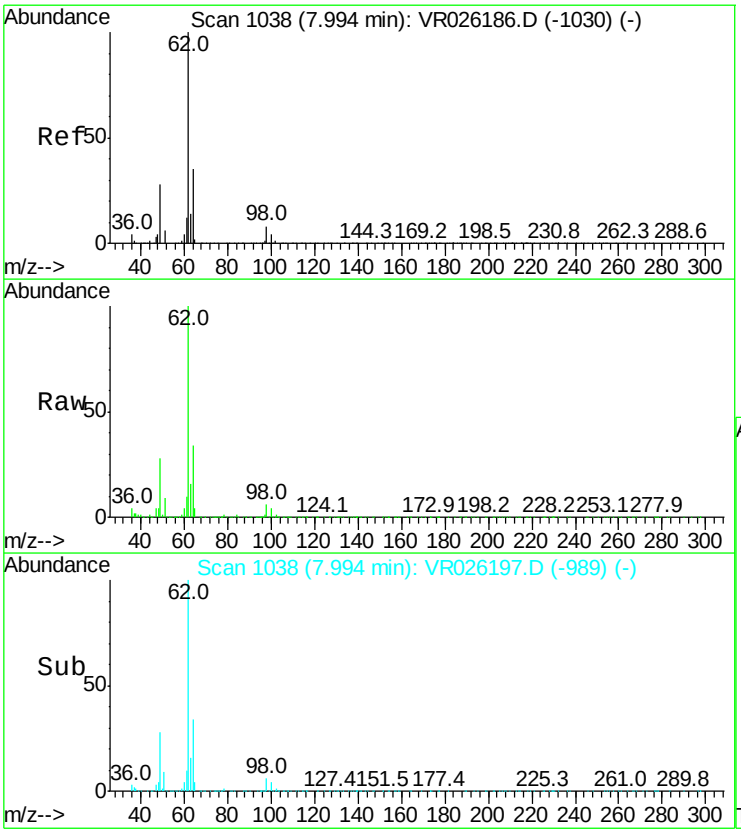
#25
Chloroform
Concen: 4.929 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 83 Resp: 467594

Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.5	80.7

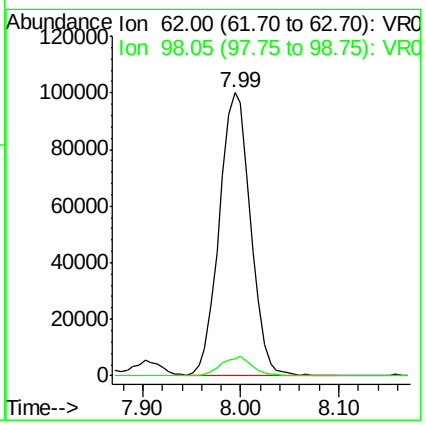


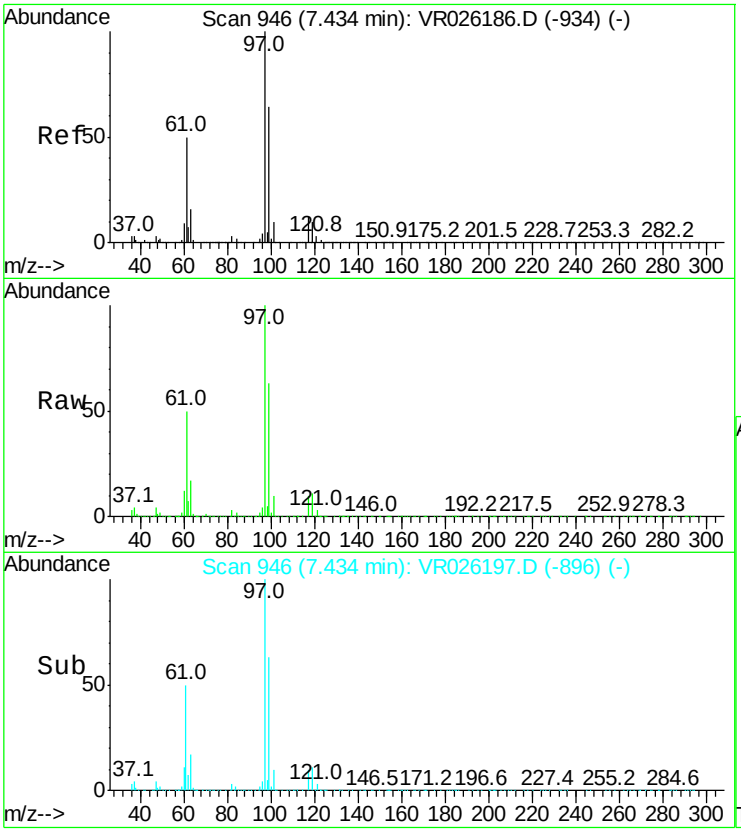


#27
1,2-Dichloroethane
Concen: 4.752 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 62 Resp: 220666

Ion	Ratio	Lower	Upper
62	100		
98	6.1	5.6	8.4



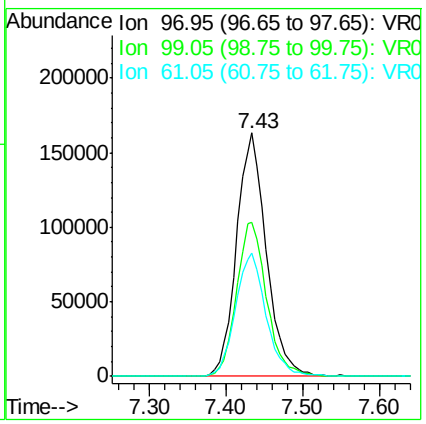


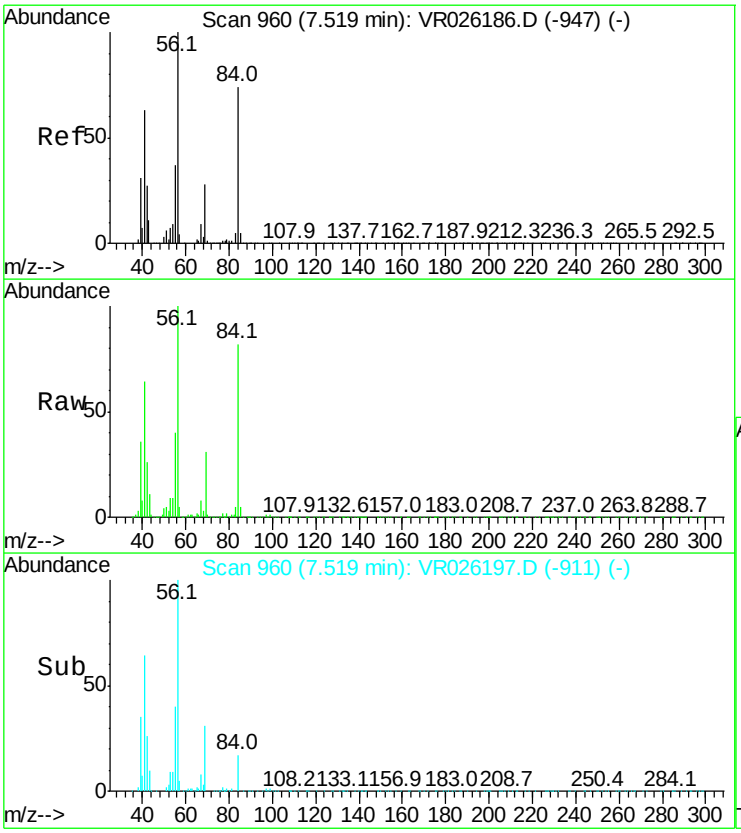
#29
1,1,1-Trichloroethane
Concen: 5.584 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 97 Resp: 439986

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	51.6	42.1	63.1

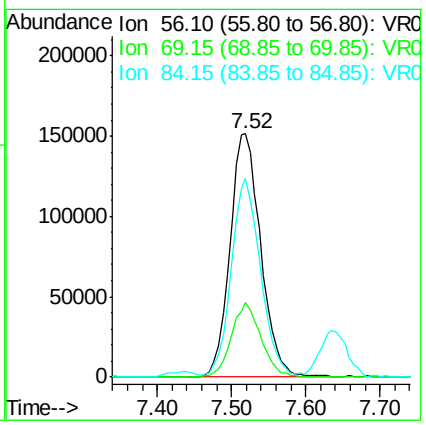


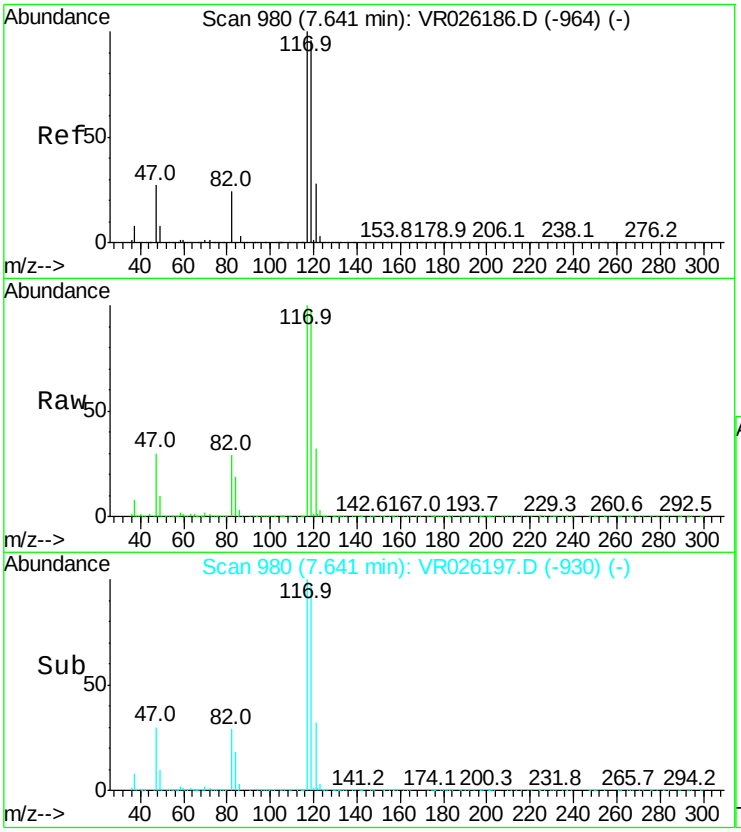


#30
Cyclohexane
Concen: 5.536 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 56 Resp: 437867

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.8	35.8
84	76.9	62.2	93.4



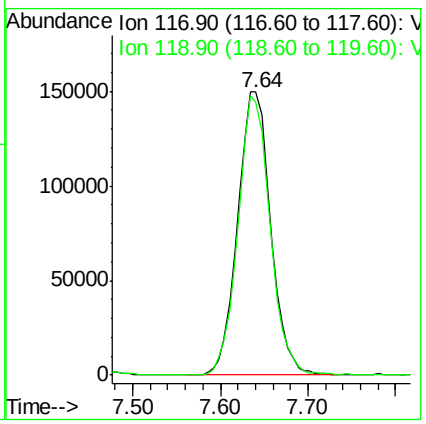


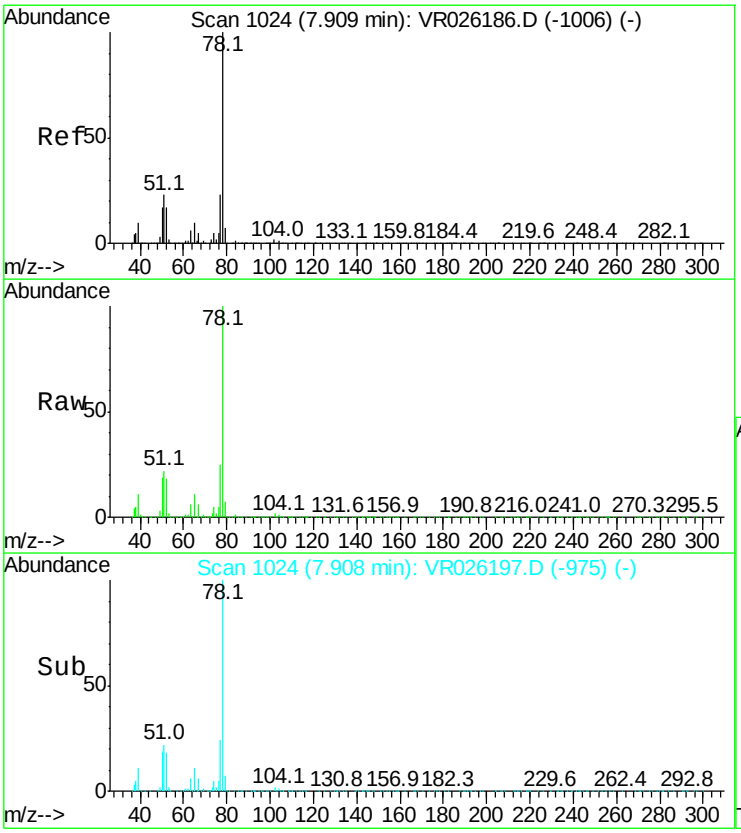
#31
Carbon tetrachloride
Concen: 5.469 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:117 Resp: 391828

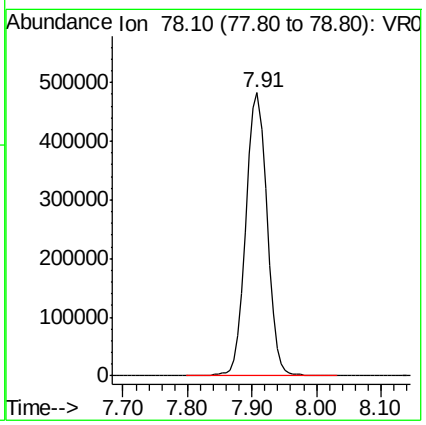
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.2	111.2

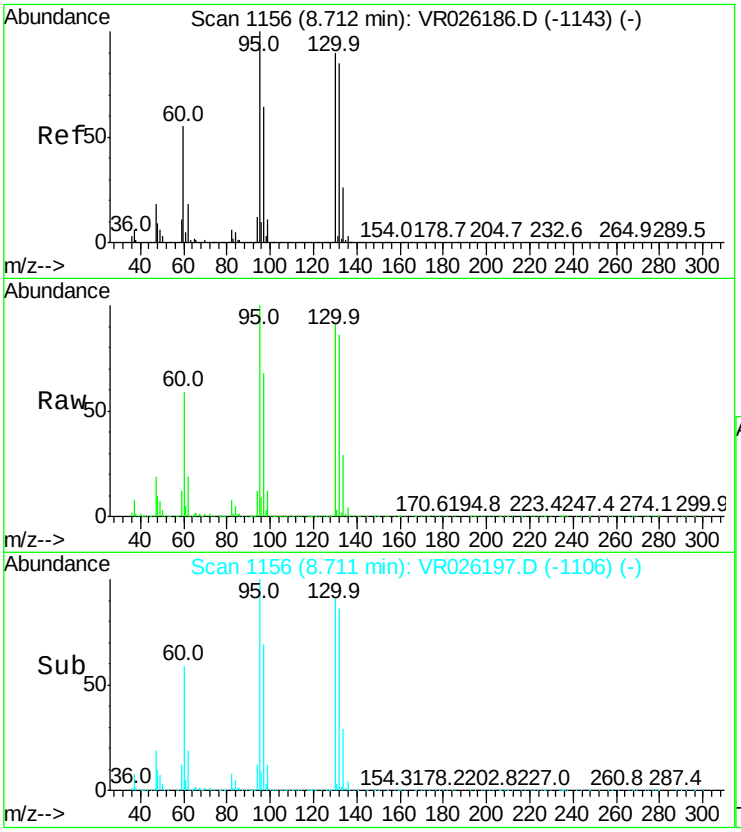




#33
Benzene
Concen: 4.986 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 78 Resp: 1078782



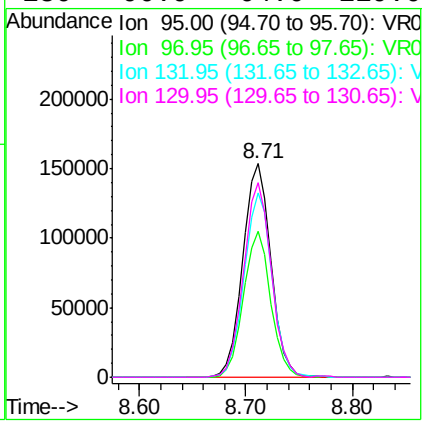


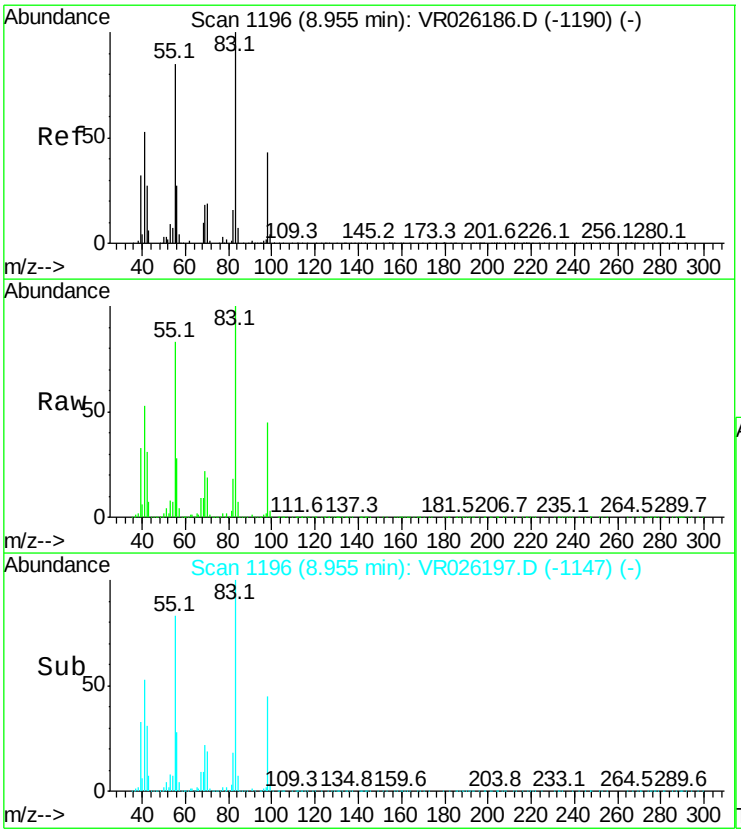
#34
Trichloroethene
Concen: 5.151 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 95 Resp: 285265

Ion	Ratio	Lower	Upper
95	100		
97	68.5	45.7	84.9
132	86.3	58.3	108.3
130	90.9	64.0	119.0

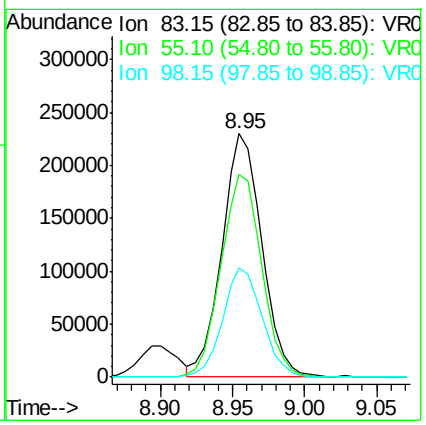


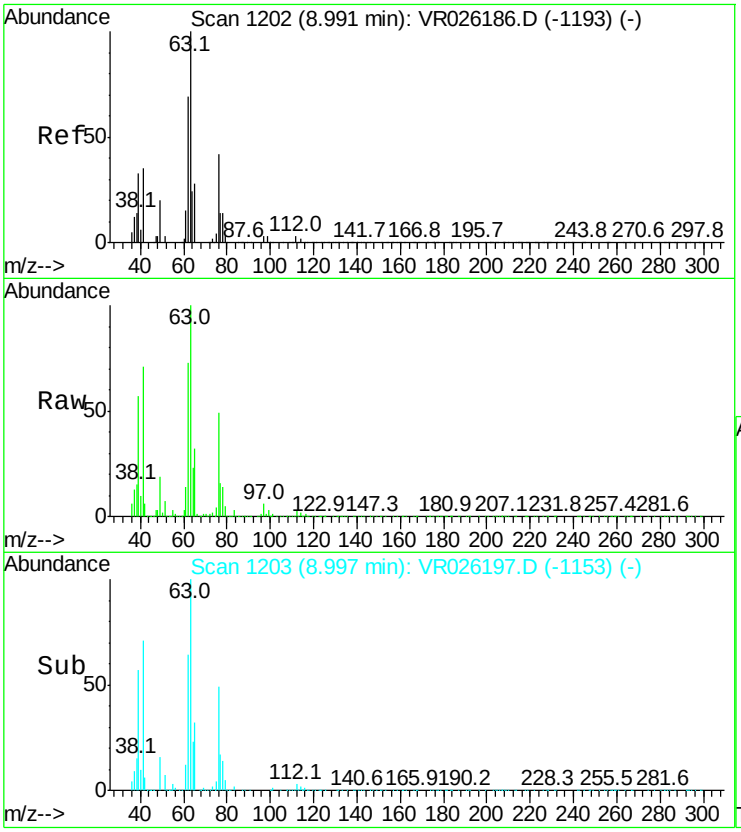


#35
Methylcyclohexane
Concen: 5.352 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 83 Resp: 441253

Ion	Ratio	Lower	Upper
83	100		
55	85.7	66.8	100.2
98	45.4	35.2	52.8



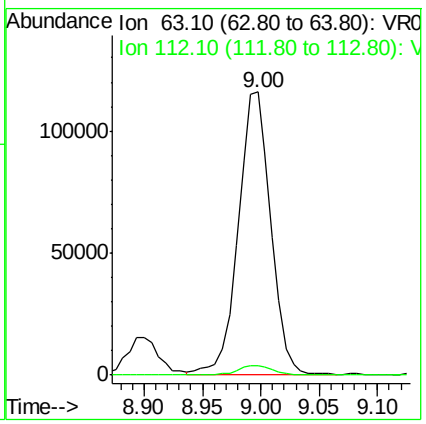


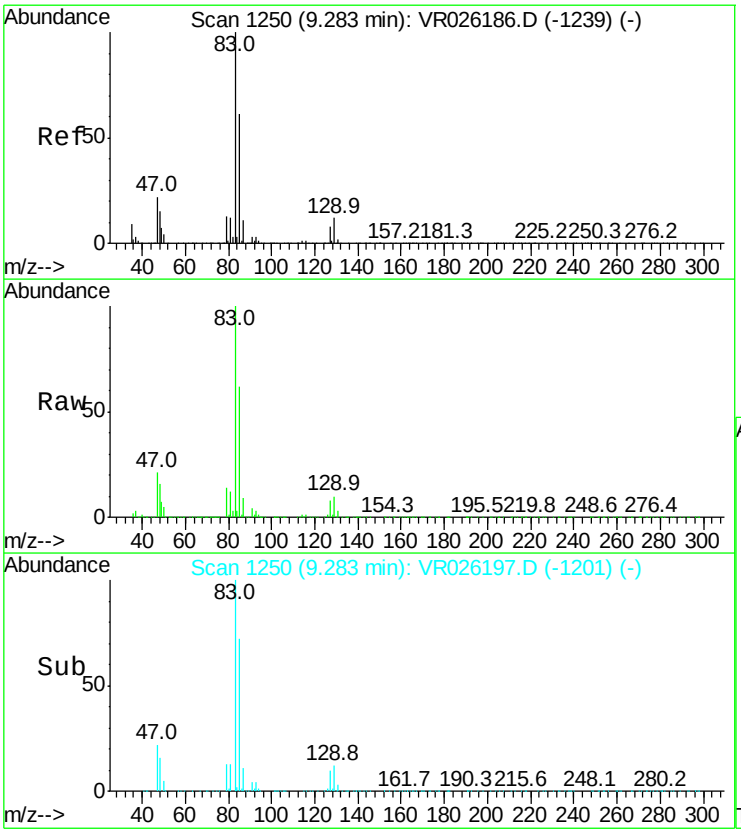
#37
1,2-Dichloropropane
Concen: 4.906 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 63 Resp: 223940

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.7	4.1

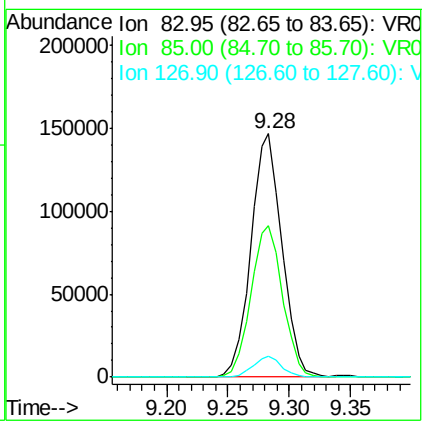


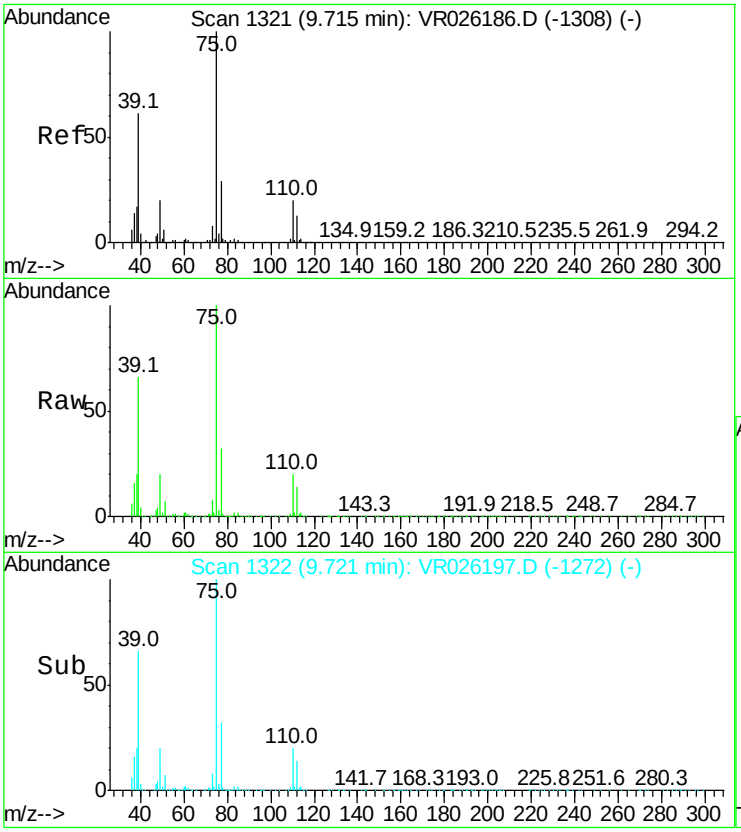


#38
Bromodichloromethane
Concen: 5.279 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 83 Resp: 259147

Ion	Ratio	Lower	Upper
83	100		
85	62.3	43.5	80.7
127	8.3	7.0	10.6



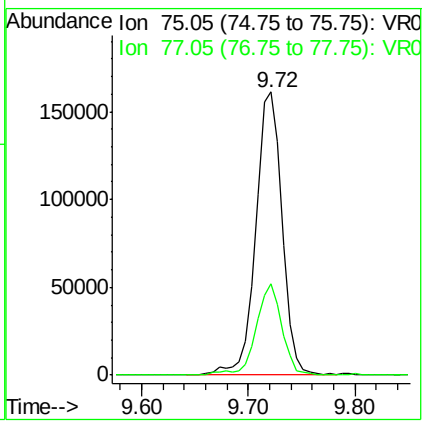


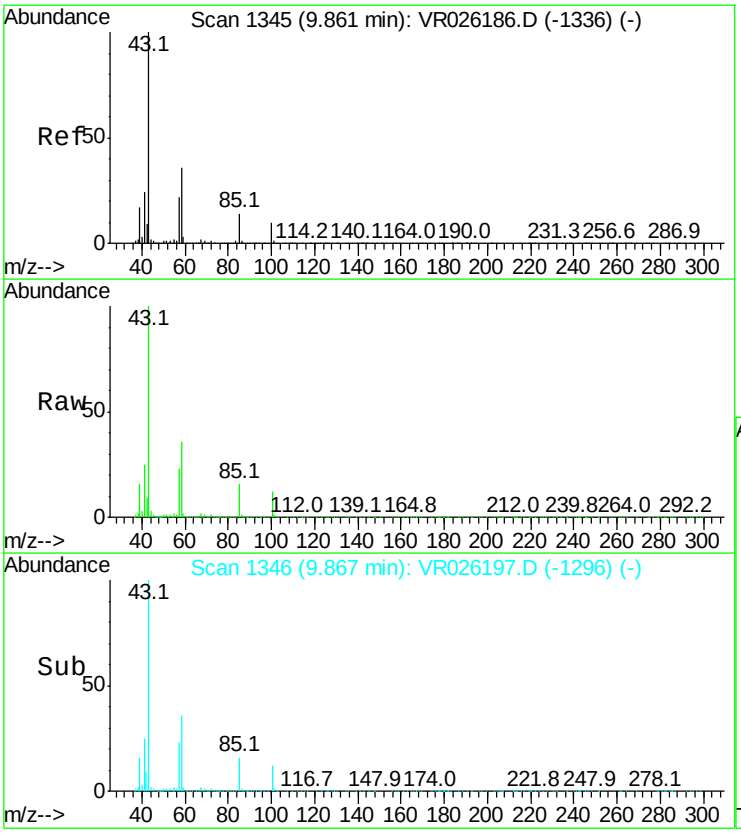
#39
cis-1,3-Dichloropropene
Concen: 5.354 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 75 Resp: 279703

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.1

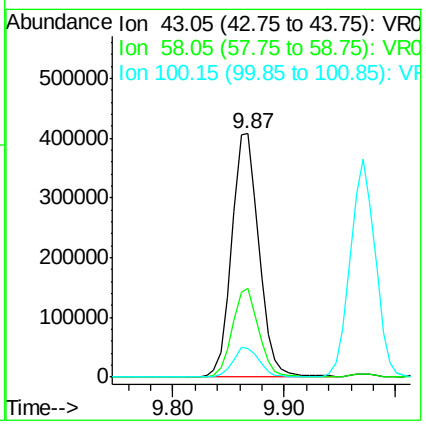


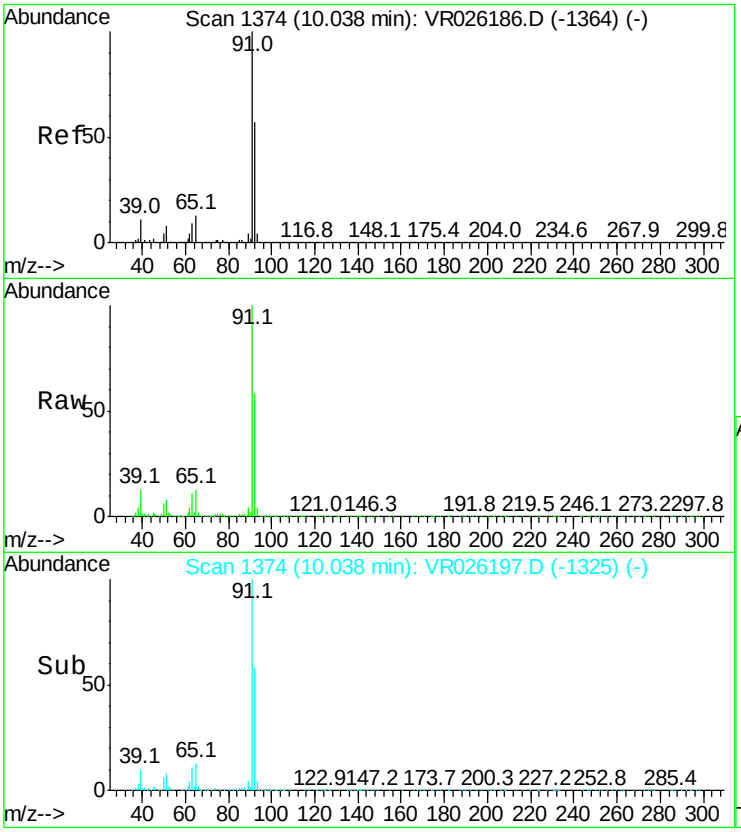


#40
4-Methyl-2-pentanone
Concen: 49.391 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 43 Resp: 688516

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.1	42.1
100	11.8	9.3	13.9



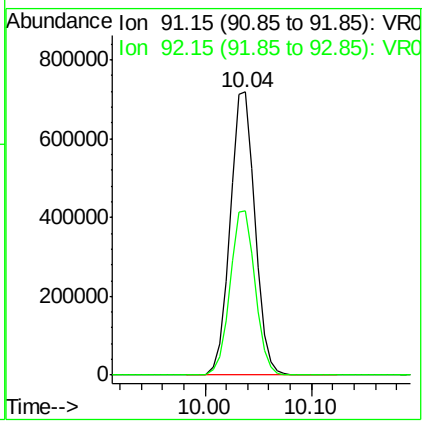


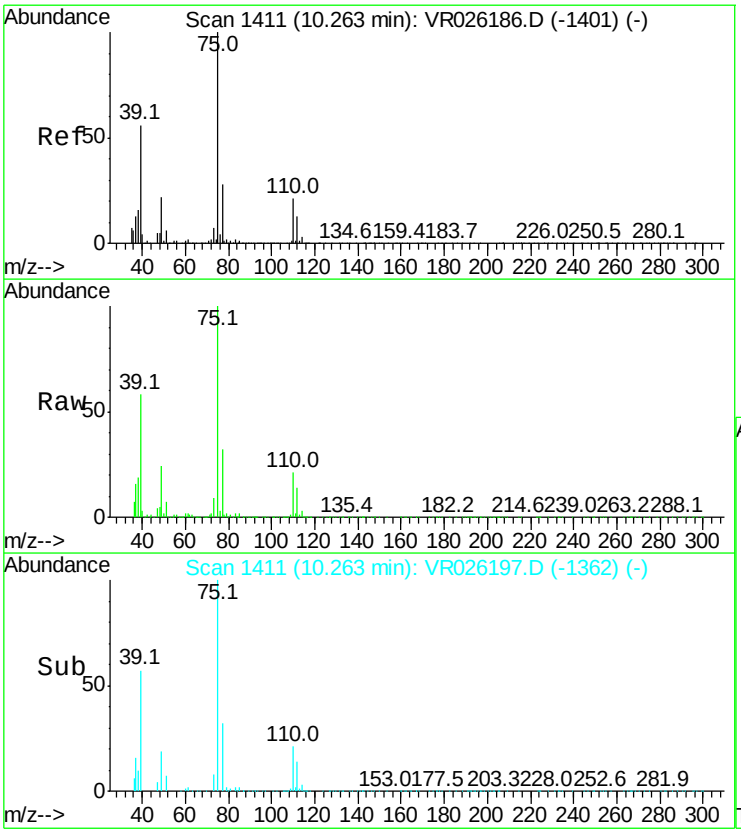
#42
Toluene
Concen: 5.153 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 91 Resp: 1176647

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.8	75.8

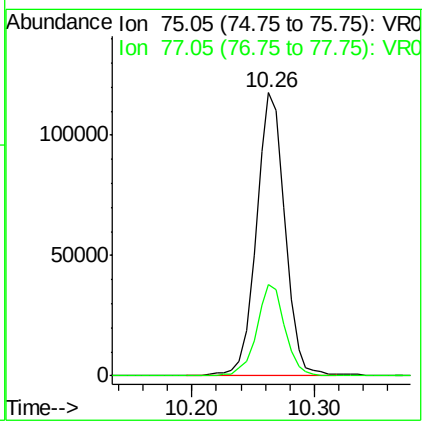


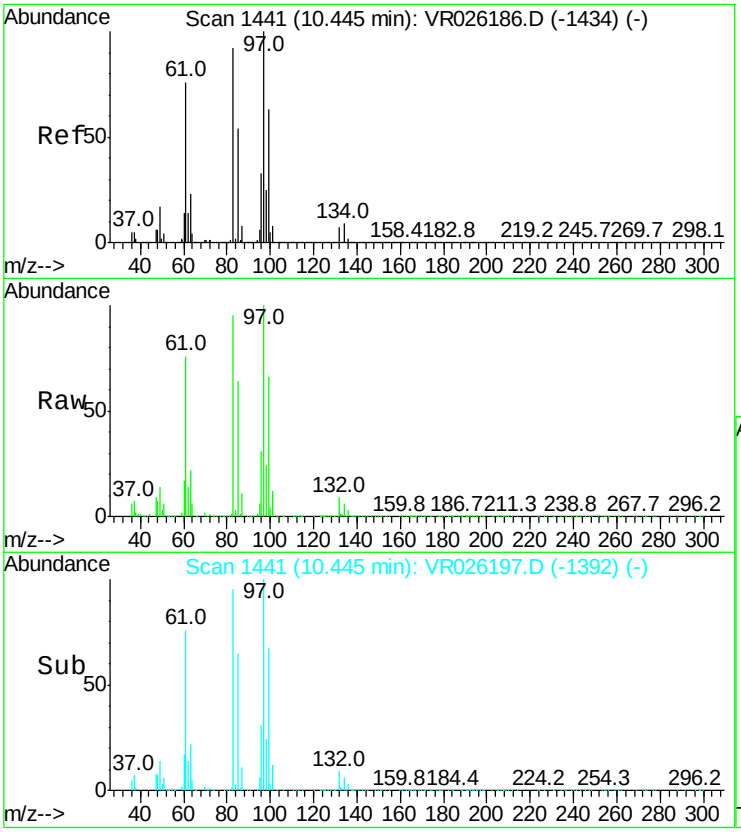


#44
trans-1,3-Dichloropropene
Concen: 5.209 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 75 Resp: 190136

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.1	44.7



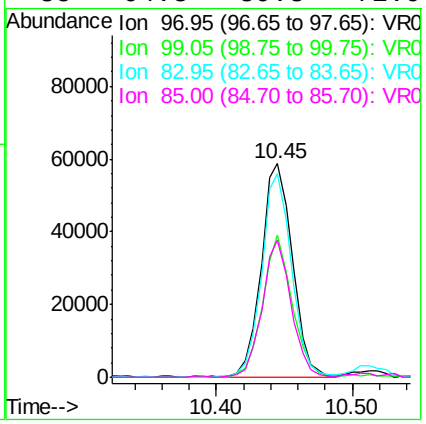


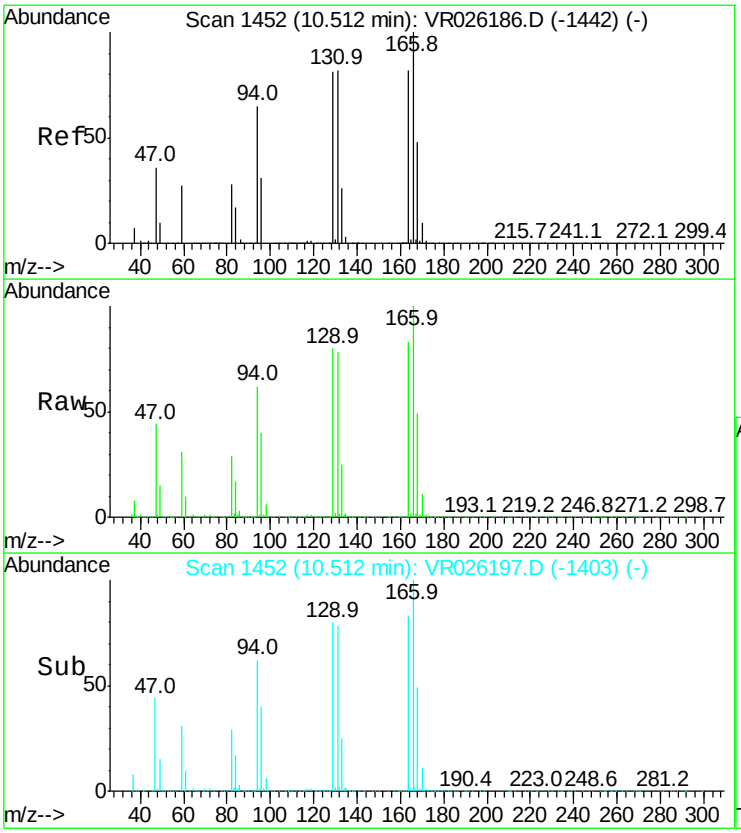
#45
1,1,2-Trichloroethane
Concen: 4.852 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 97 Resp: 93418

Ion	Ratio	Lower	Upper
97	100		
99	66.3	42.8	79.4
83	95.0	61.9	114.9
85	64.3	39.3	72.9

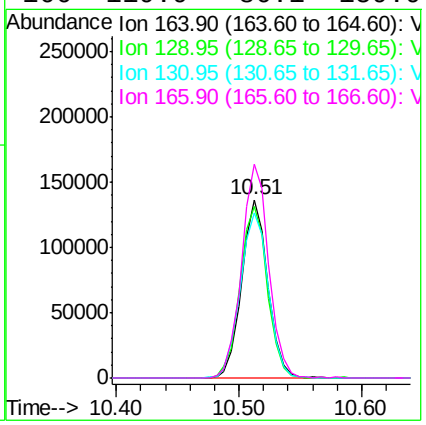


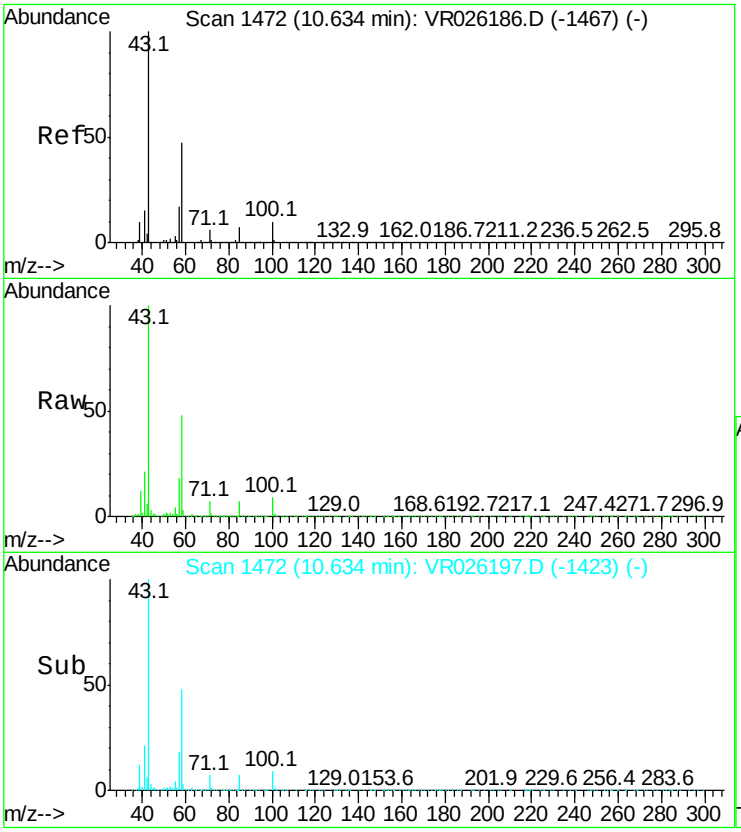


#47
Tetrachloroethene
Concen: 5.105 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:164 Resp: 201887

Ion	Ratio	Lower	Upper
164	100		
129	96.2	70.3	130.5
131	92.9	67.3	125.1
166	119.9	86.1	159.9



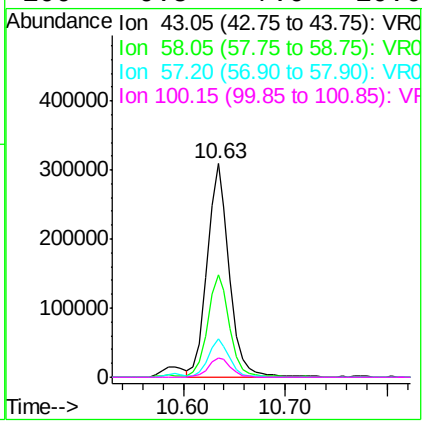


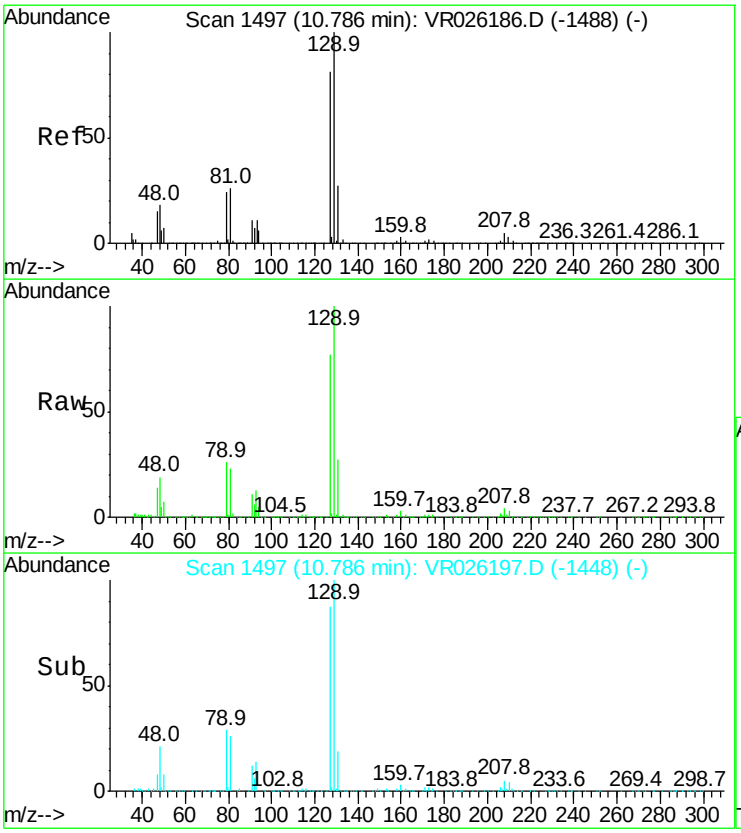
#48
2-Hexanone
Concen: 51.240 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 43 Resp: 466528

Ion	Ratio	Lower	Upper
43	100		
58	48.9	39.6	59.4
57	17.1	14.0	21.0
100	9.5	7.0	10.6

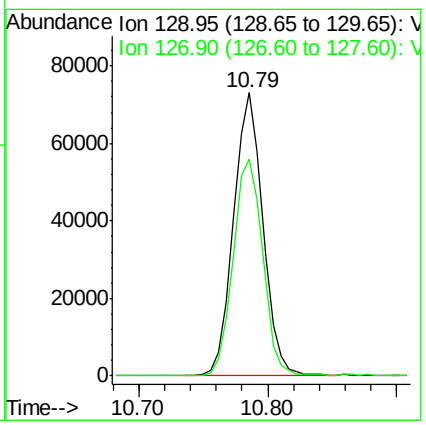


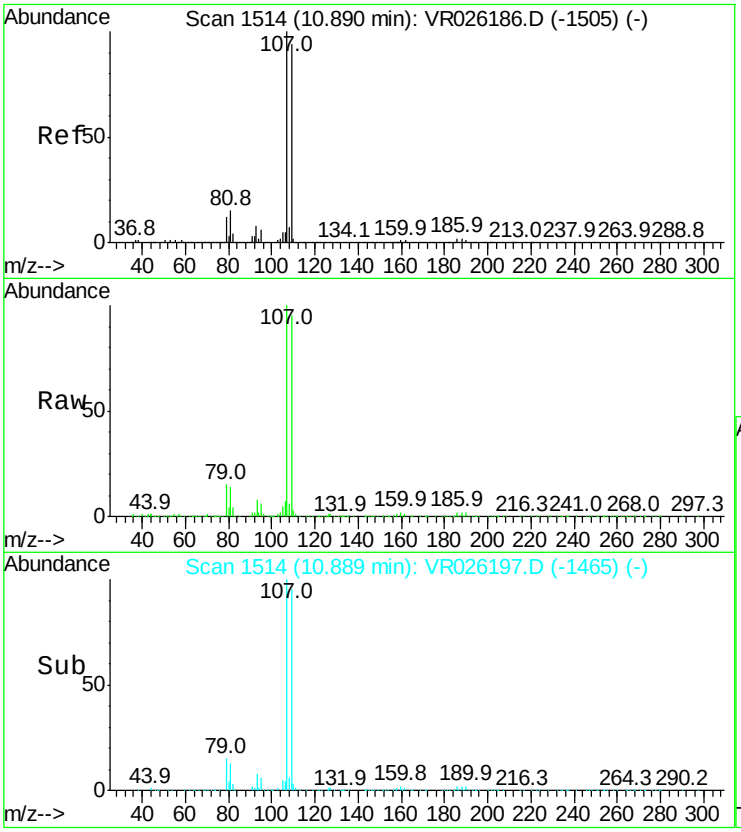


#49
Dibromochloromethane
Concen: 5.335 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:129 Resp: 115598

Ion	Ratio	Lower	Upper
129	100		
127	76.6	55.0	102.2



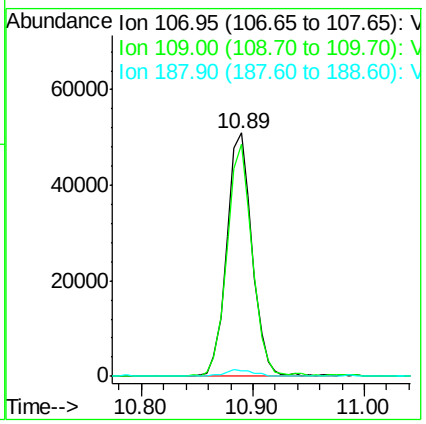


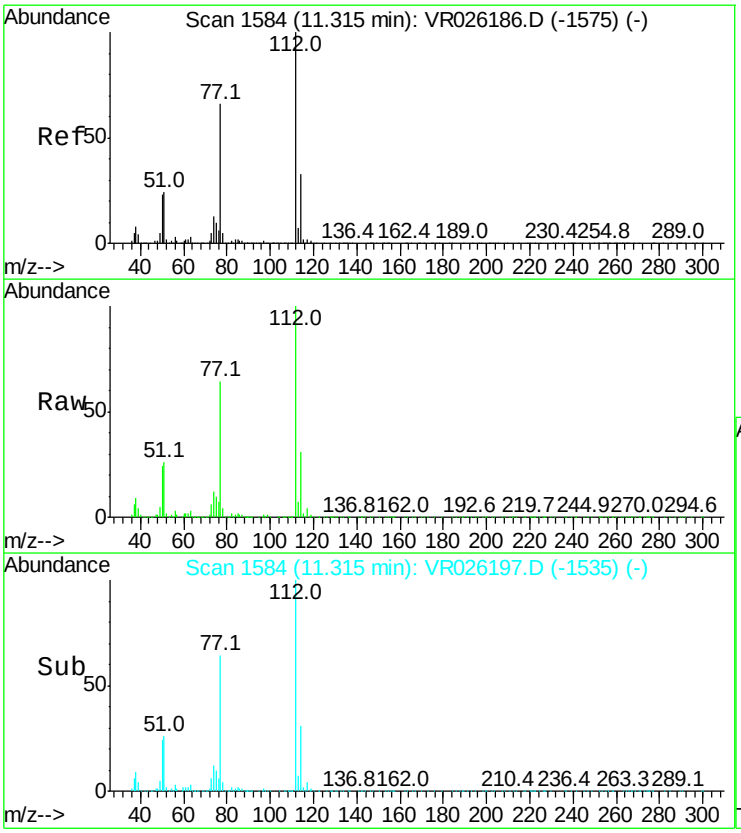
#50
1,2-Dibromoethane
Concen: 4.810 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:107 Resp: 80014

Ion	Ratio	Lower	Upper
107	100		
109	95.2	58.7	109.1
188	2.0	2.9	4.3#

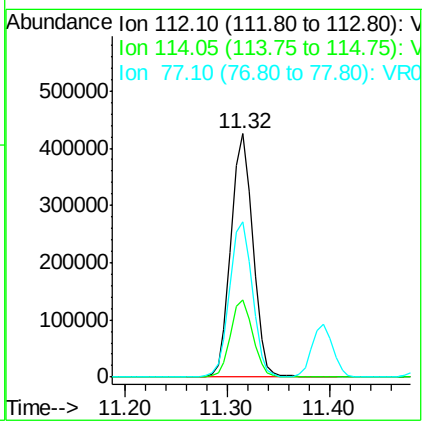


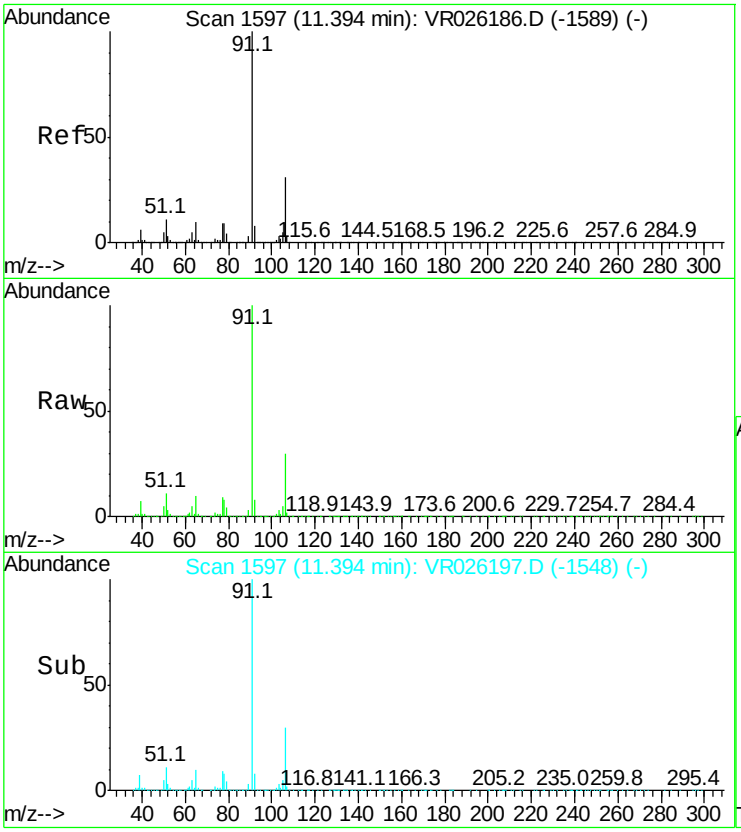


#51
Chlorobenzene
Concen: 4.989 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:112 Resp: 630616

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	63.9	51.5	77.3



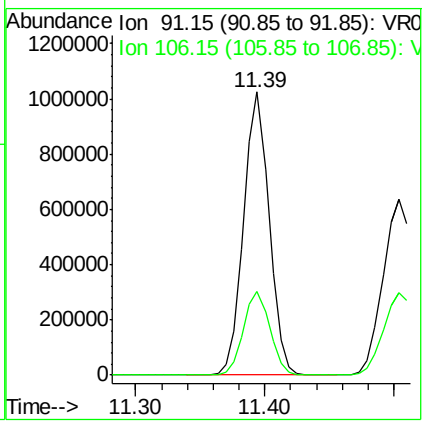


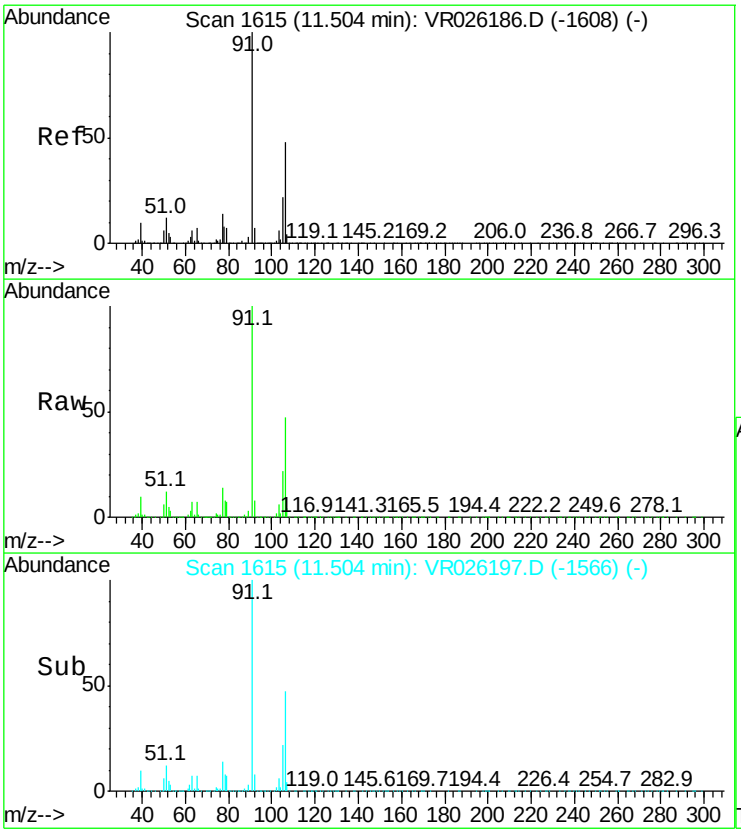
#52
Ethylbenzene
Concen: 5.323 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 91 Resp: 1397709

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.2	39.4

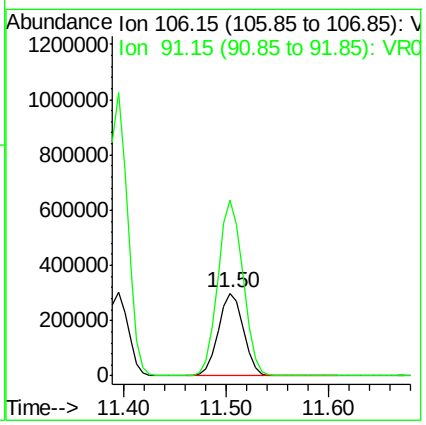


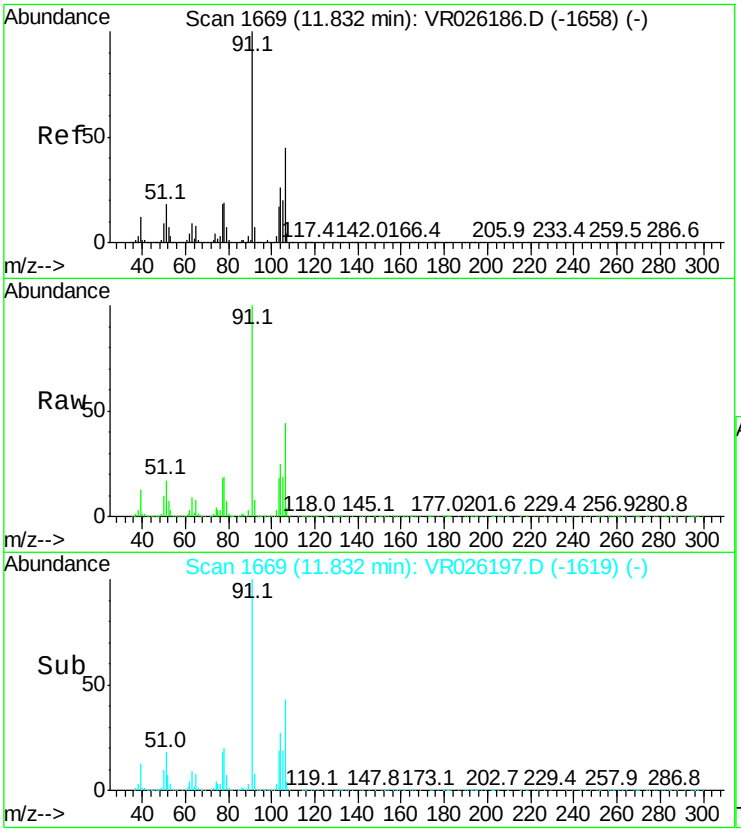


#53
m,p-Xylene
Concen: 5.338 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:106 Resp: 510727

Ion	Ratio	Lower	Upper
106	100		
91	213.0	145.3	269.8



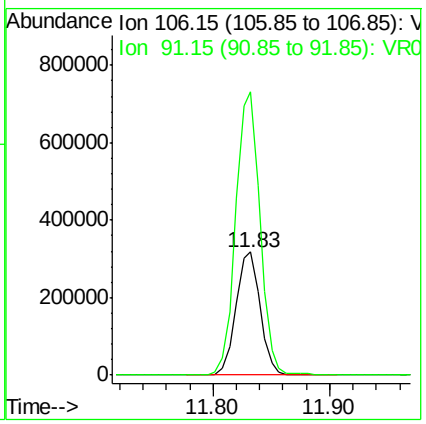


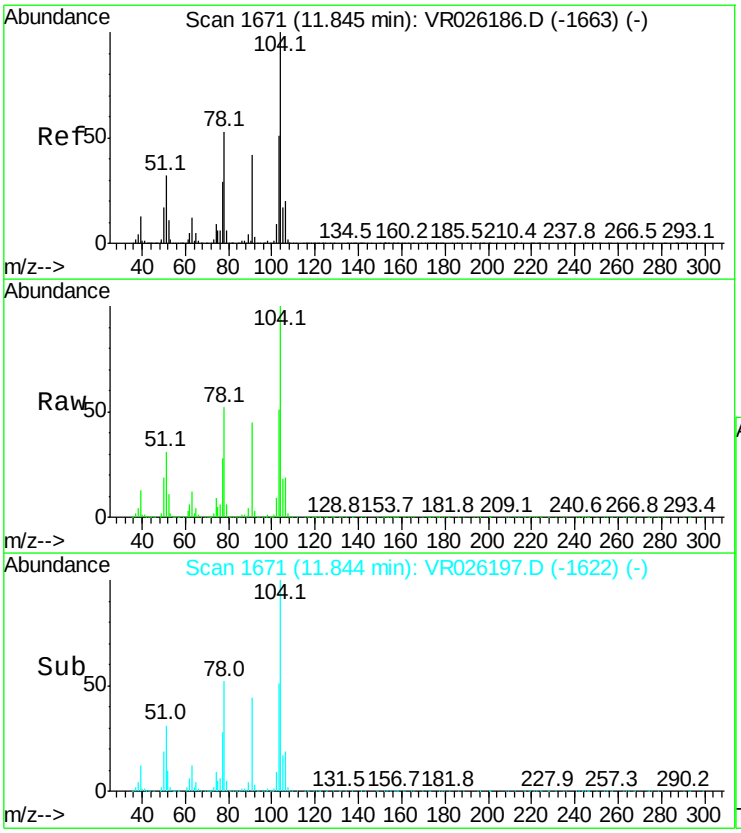
#54
o-Xylene
Concen: 5.235 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion:106 Resp: 459178

Ion	Ratio	Lower	Upper
106	100		
91	229.5	155.8	289.3

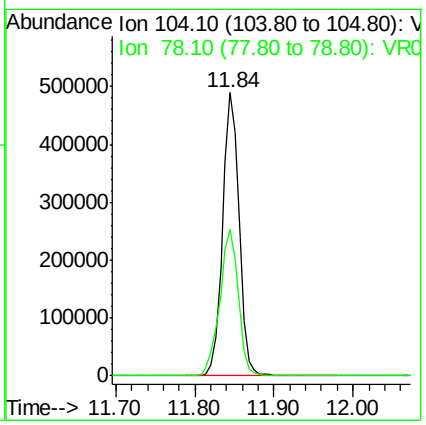


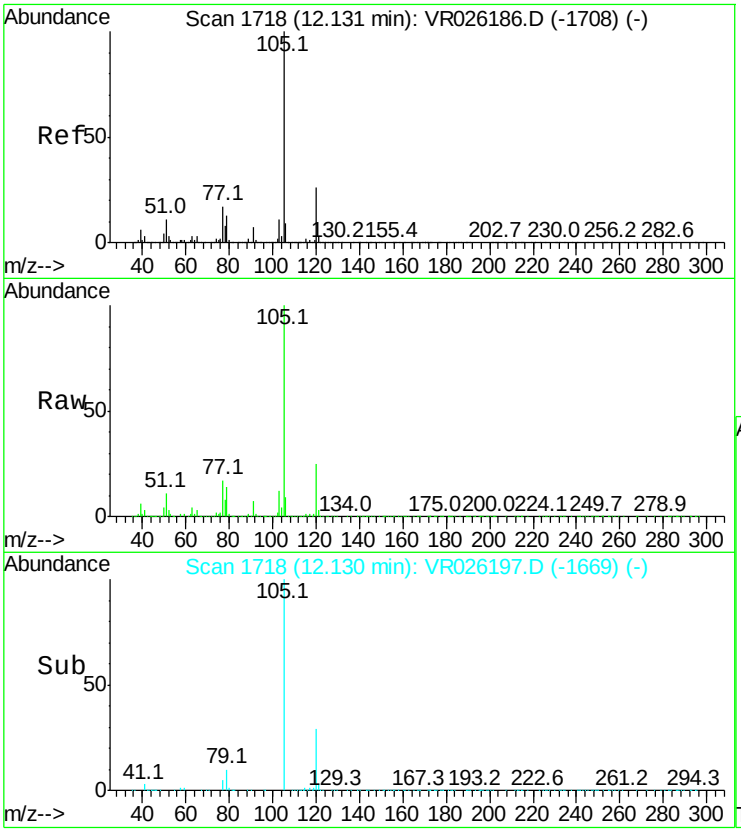


#55
Styrene
Concen: 5.242 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:104 Resp: 707617

Ion	Ratio	Lower	Upper
104	100		
78	51.7	34.7	64.5



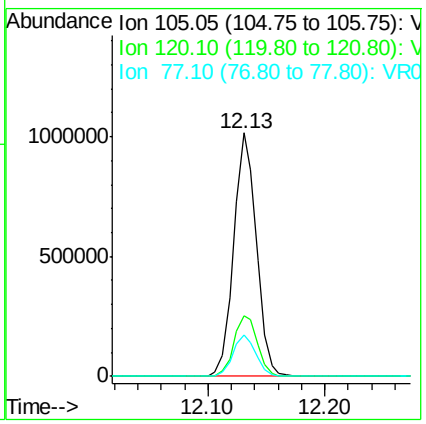


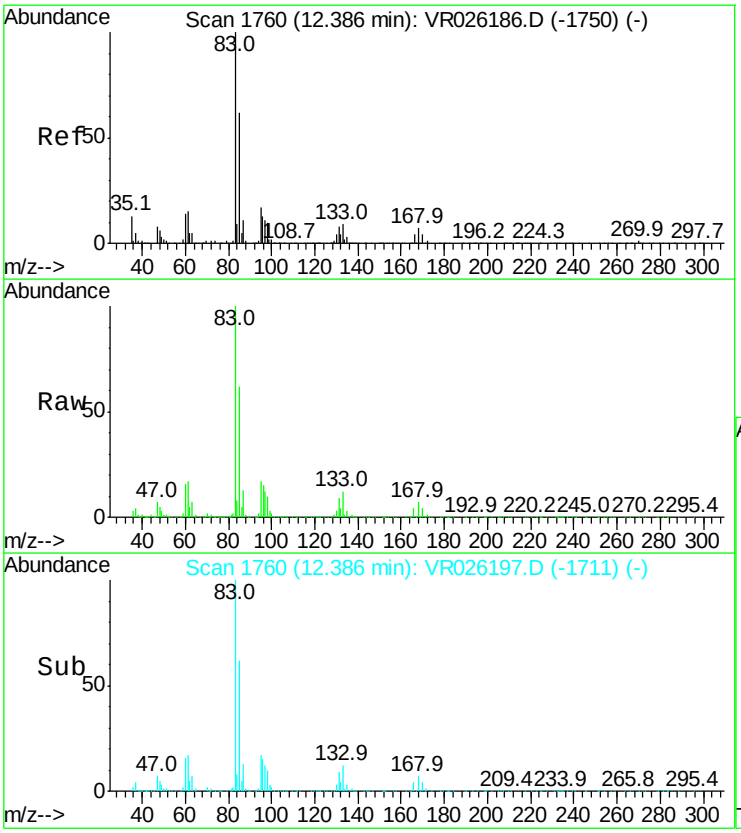
#56
Isopropylbenzene
Concen: 5.654 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:105 Resp: 1377269

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.0	31.4
77	17.2	14.6	21.8

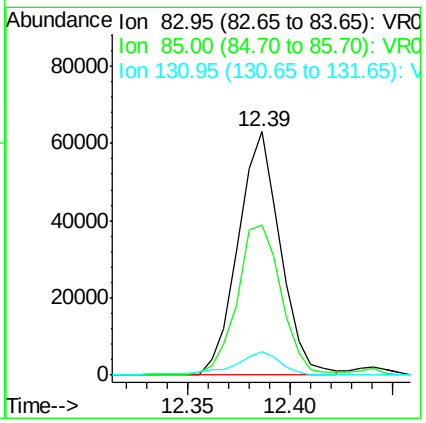


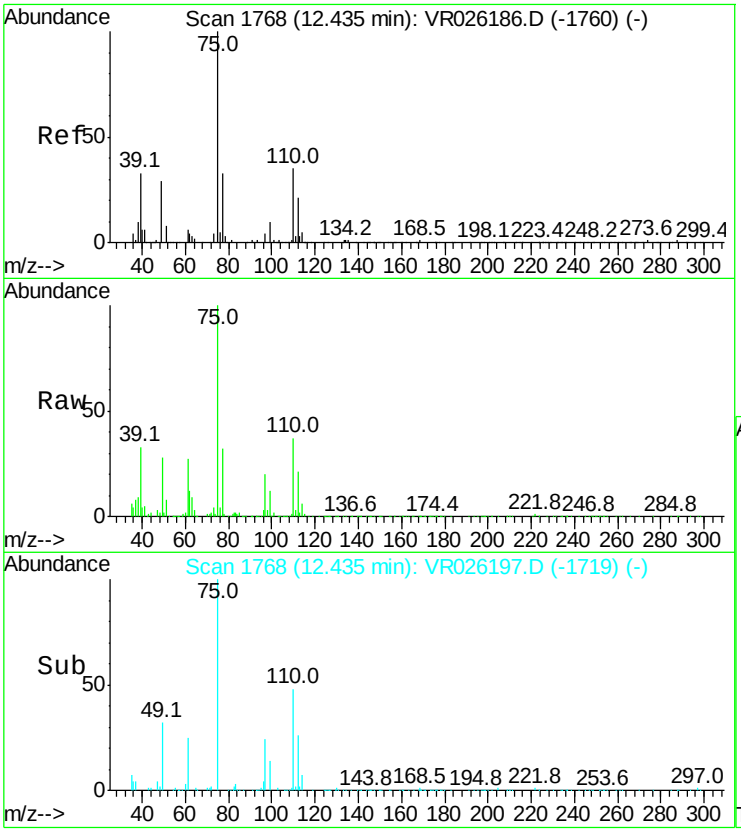


#58
1,1,2,2-Tetrachloroethane
Concen: 4.615 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 83 Resp: 90304

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.0	81.8
131	9.4	8.0	12.0



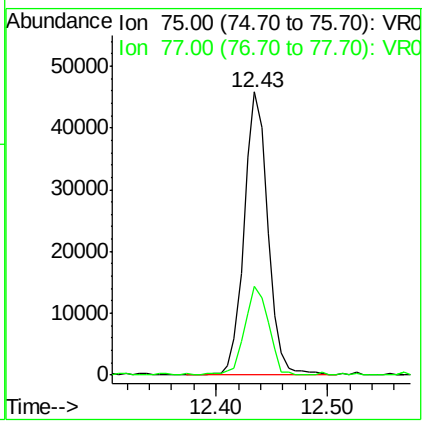


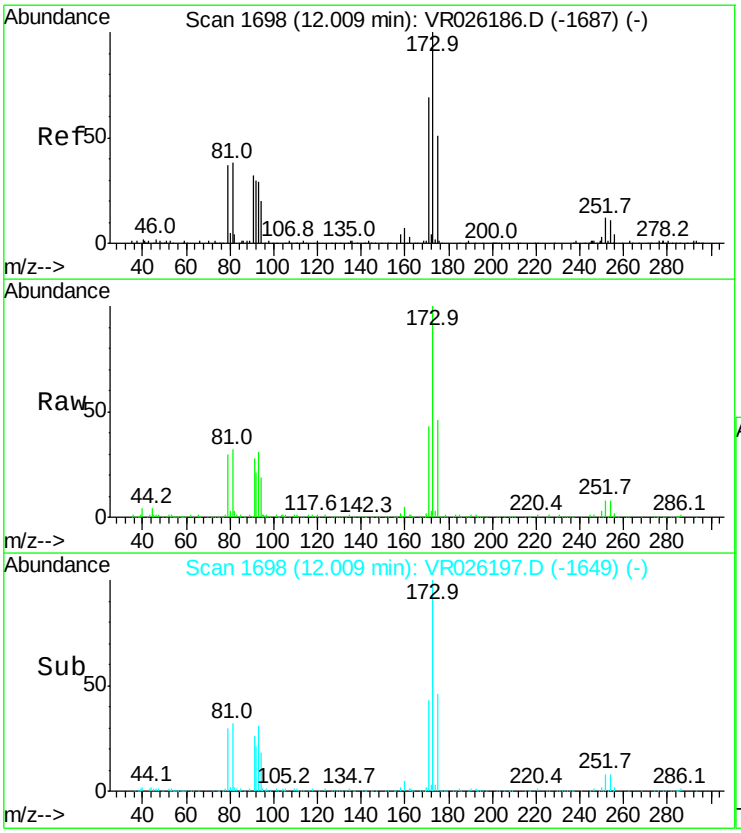
#59
1,2,3-Trichloropropane
Concen: 4.713 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 75 Resp: 67708

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2

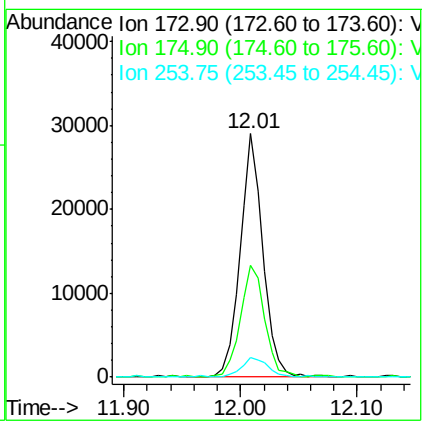


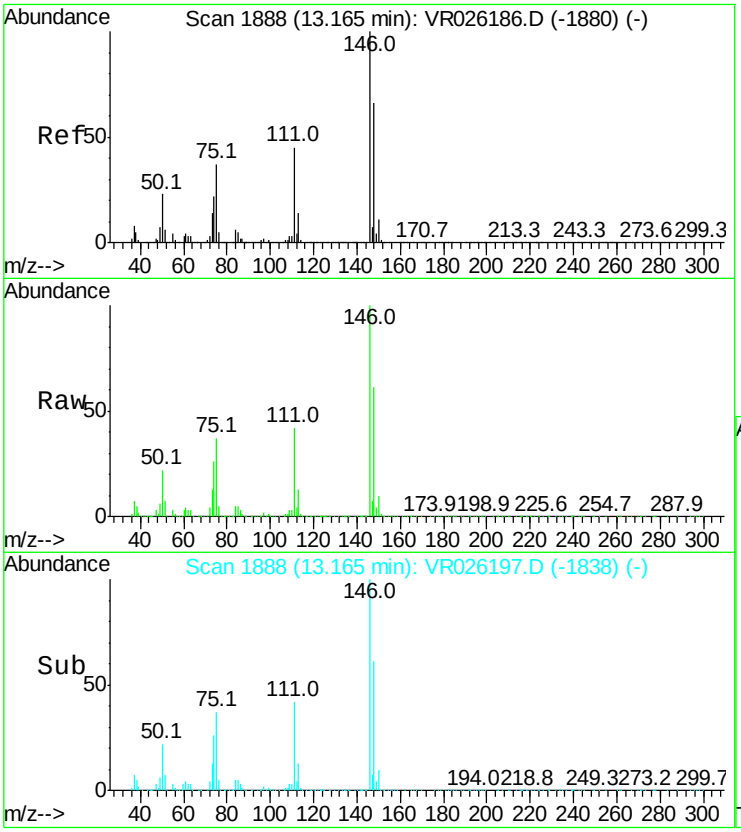


#61
Bromoform
Concen: 5.031 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:173 Resp: 39420

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.0	58.4
254	9.5	8.1	12.1



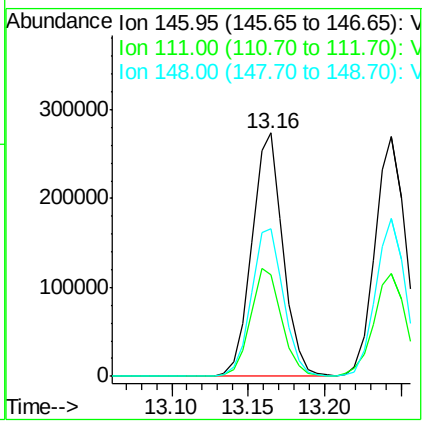


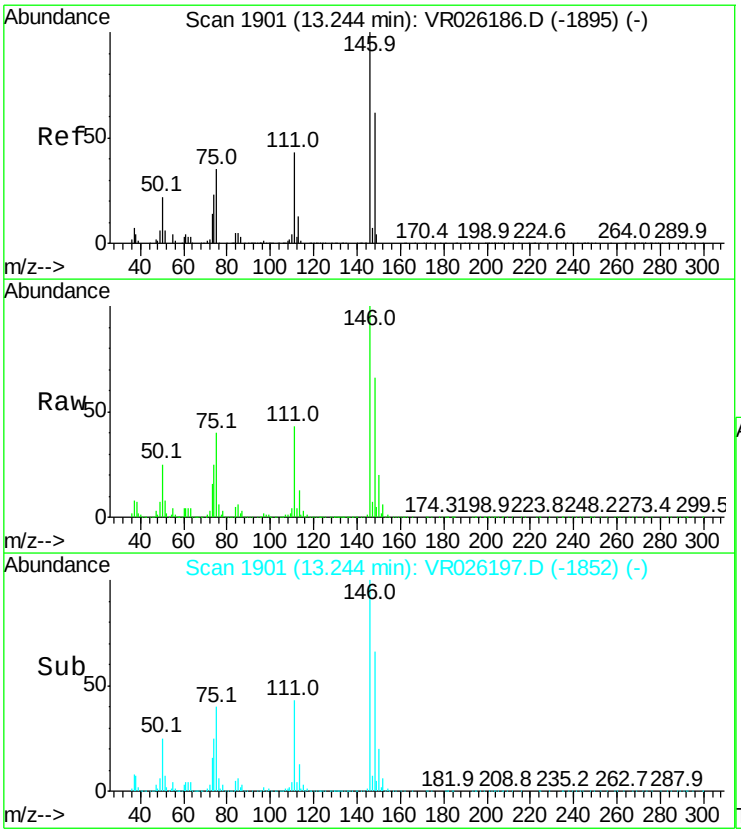
#62
1,3-Dichlorobenzene
Concen: 5.166 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion:146 Resp: 386820

Ion	Ratio	Lower	Upper
146	100		
111	41.8	32.1	59.7
148	60.7	43.8	81.3

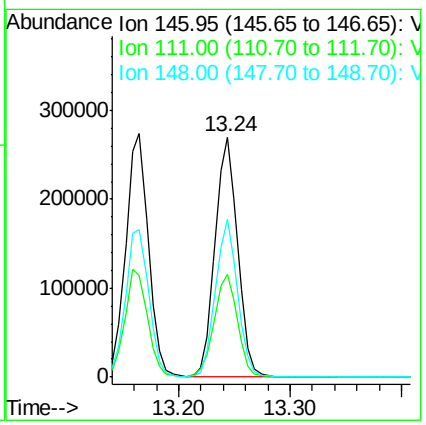


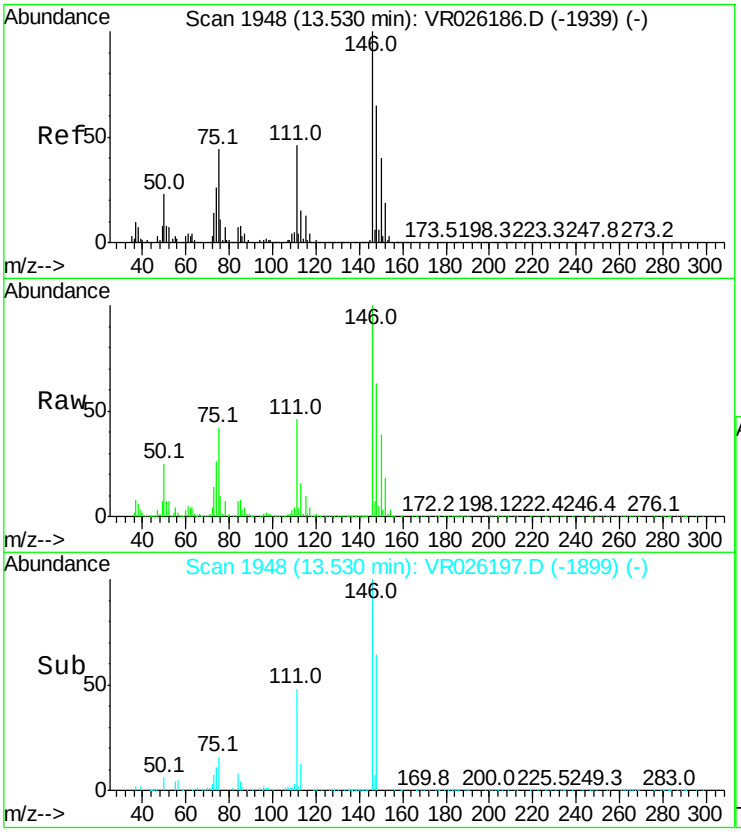


#63
1,4-Dichlorobenzene
Concen: 4.897 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:146 Resp: 379804

Ion	Ratio	Lower	Upper
146	100		
111	42.8	32.6	60.6
148	65.7	46.7	86.7



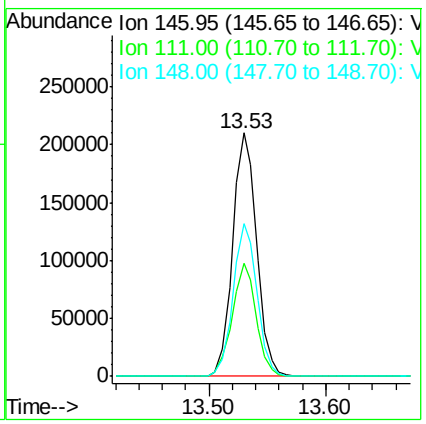


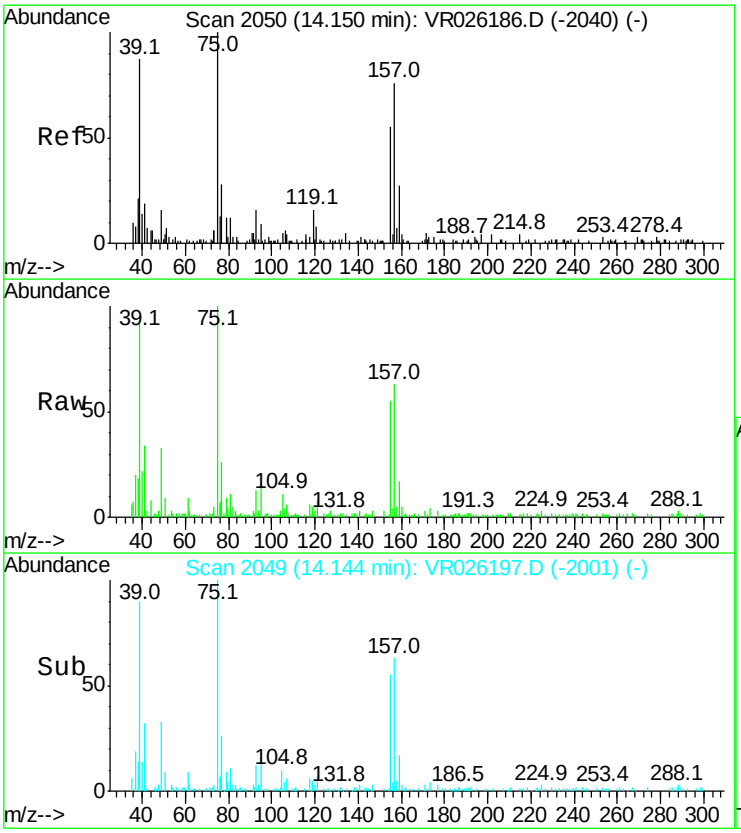
#65
1,2-Dichlorobenzene
Concen: 5.012 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:146 Resp: 301205

Ion	Ratio	Lower	Upper
146	100		
111	46.3	35.2	52.8
148	62.9	51.2	76.8

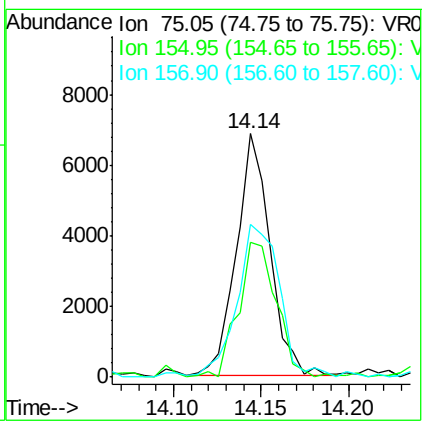


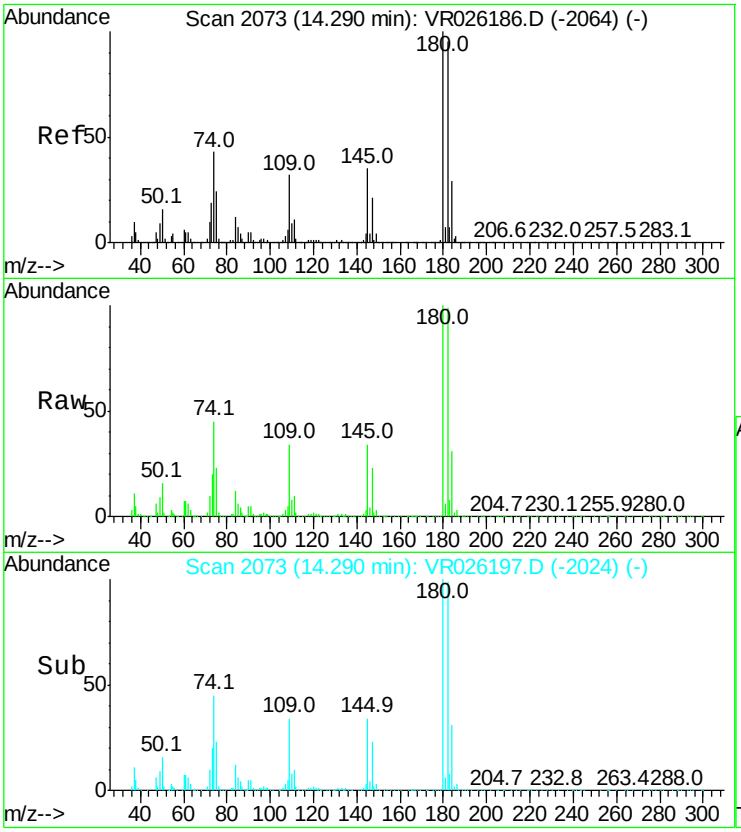


#66
1,2-Dibromo-3-chloropropane
Concen: 3.722 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion: 75 Resp: 9114

Ion	Ratio	Lower	Upper
75	100		
155	55.2	40.9	61.3
157	62.7	67.3	100.9#



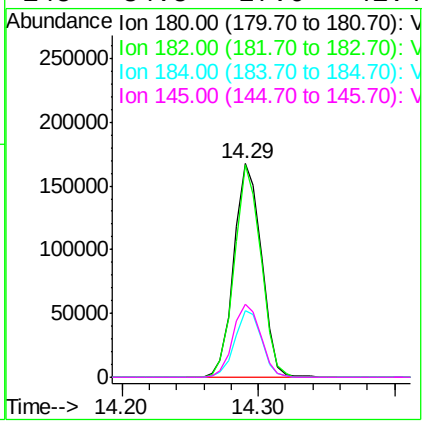


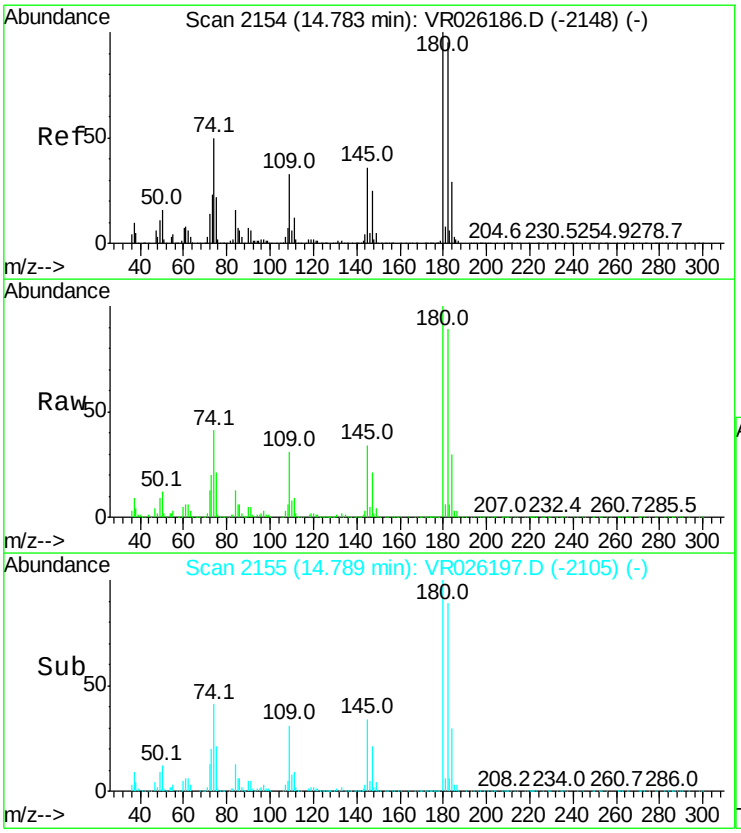
#67
1,3,5-Trichlorobenzene
Concen: 5.160 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:180 Resp: 235461

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
184	30.5	25.0	37.4
145	34.5	27.6	41.4

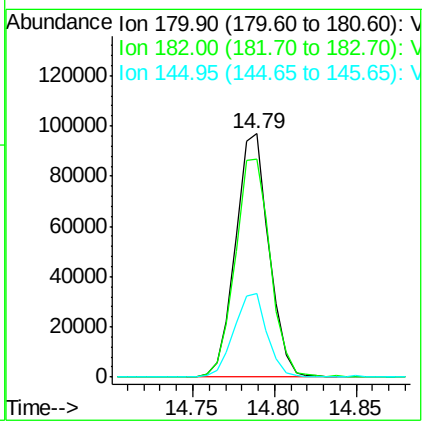


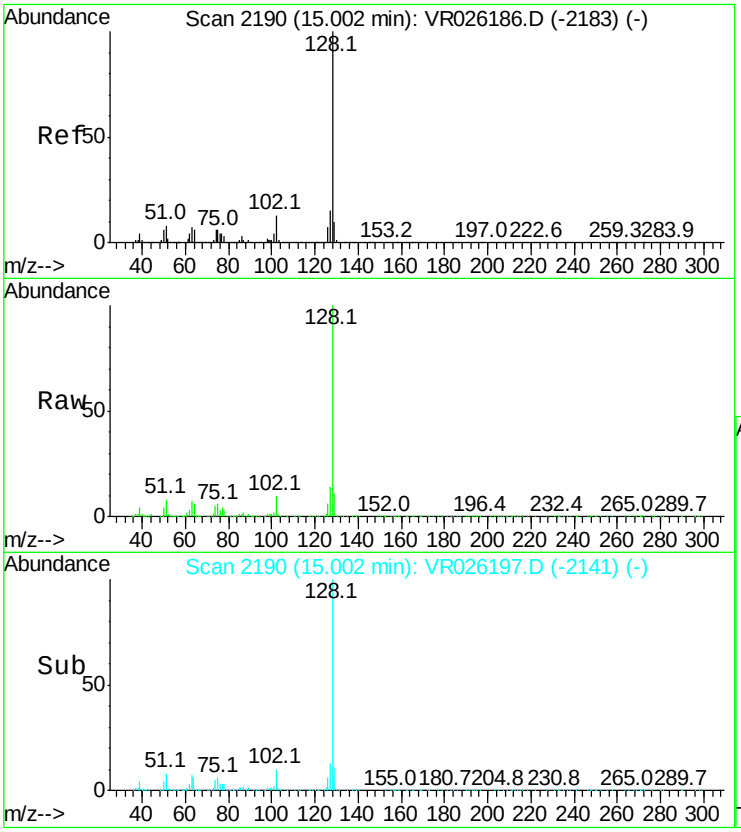


#68
1,2,4-trichlorobenzene
Concen: 5.196 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:180 Resp: 138390

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.1	114.1
145	34.2	28.2	42.4



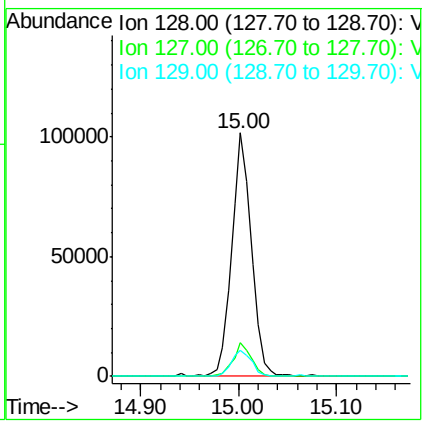


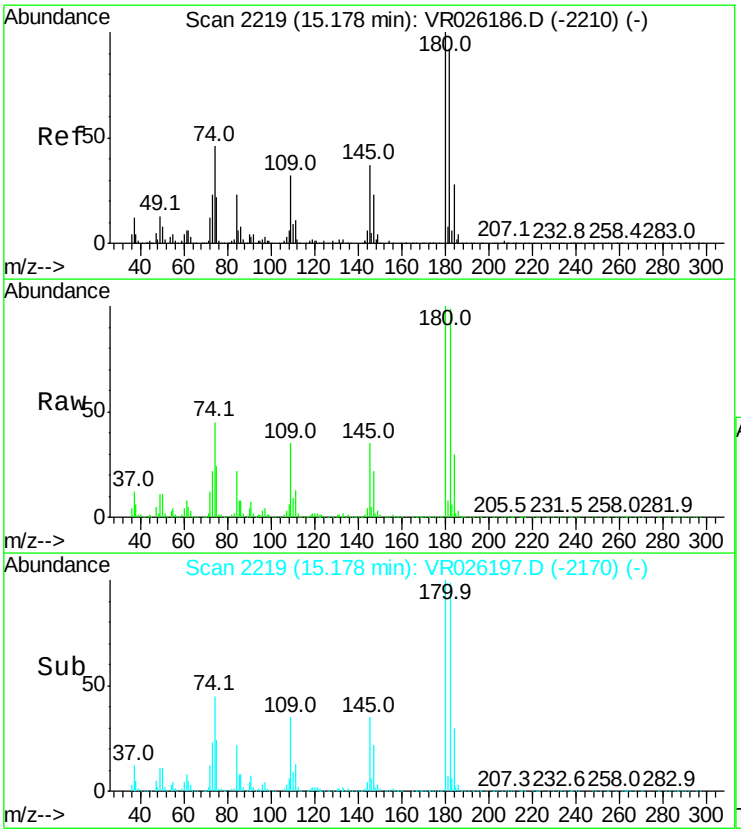
#69
Naphthalene
Concen: 5.499 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:128 Resp: 142217

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.6
129	11.1	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 5.254 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026197.D
Acq: 7 Nov 2018 9:55

Tgt Ion:180 Resp: 97190

Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.7	113.5
145	35.2	28.8	43.2