Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092018\

Quantitation Report (Not Reviewed)

Data File : VR025777.D
Acq On : 20 Sep 2018 14:46
Operator : SY/MD
Sample : VSTD00115
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Quant Time: Sep 20 15:15:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 12:33:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	549015	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	436099	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	164959	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	24276	1.02	ug/L		0.00
7) Chloroethane-d5	2.62	69	21688	1.11	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.62	63	65493	1.00	ug/L		0.00
20) 2-Butanone-d5	6.59	46	40903	16.98	ug/L		0.00
24) Chloroform-d	7.20	84	65339	1.20	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	28325	1.53	ug/L		0.00
32) Benzene-d6	7.85	84	106421	0.90	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	33885	1.07	ug/L		0.00
41) Toluene-d8	9.97	98	85952	0.76	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.23	79	10830	1.38	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	36622	15.62	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	16762	1.21	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	21746	0.93	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	62124	2.219	ug/L		89
3) Chloromethane	2.01	50	64859	1.887	ug/L		85
5) Vinyl chloride	2.16	62	60256	1.764	ug/L		98
6) Bromomethane	2.52	94	31913	1.305	ug/L		92
8) Chloroethane	2.65	64	34485	1.719	ug/L		97
9) Trichlorofluoromethane	2.93	101	32253	0.512	ug/L	#	32
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	42078	1.240	ug/L		98
12) 1,1-Dichloroethene	3.63	96	45680	1.275	ug/L		92
13) Acetone	3.70	43	21695	13.361	ug/L		94
14) Carbon disulfide	3.93	76	142926	1.691	ug/L		98
15) Methyl Acetate	4.20	43	8403	1.451	ug/L		94
16) Methylene chloride	4.40	84	38571	1.216	ug/L		98
17) Methyl tert-butyl Ether	4.90	73	88353	2.005	ug/L		98
18) trans-1,2-Dichloroethene	4.89	96	55878	1.276	ug/L		92
19) 1,1-Dichloroethane	5.69	63	112174	1.662	ug/L		100
21) 2-Butanone	6.69	43	61160	17.847	ug/L		99
22) cis-1,2-Dichloroethene	6.67	96	55781	1.465	ug/L	#	92
23) Bromochloromethane	7.06	128	14679	1.123	ug/L		74
25) Chloroform	7.23	83	105209	1.706	ug/L		99
27) 1,2-Dichloroethane	7.99	62	51718	2.125	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	96524	2.222	ug/L		99
30) Cyclohexane	7.52	56	104628	2.004	ug/L		98
31) Carbon tetrachloride	7.63	117	81169	1.928	ug/L		99
33) Benzene	7.91	78	224667	1.446	ug/L		100
34) Trichloroethene	8.71	95	61787	1.641	ug/L		93
35) Methylcyclohexane	8.96	83	98538	1.695	ug/L		96
37) 1,2-Dichloropropane	9.00	63	49736	1.420	ug/L		100
38) Bromodichloromethane	9.28	83	60364	1.919	ug/L		93
39) cis-1,3-Dichloropropene	9.72	75	65769	1.836	ug/L		94
40) 4-Methyl-2-pentanone	9.87	43	171985	19.864	ug/L		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092018\

Quantitation Report (Not Reviewed)

Data File : VR025777.D
Acq On : 20 Sep 2018 14:46
Operator : SY/MD
Sample : VSTD00115
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Quant Time: Sep 20 15:15:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 12:33:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.04	91	230655	1.450	ug/L	98
44) trans-1,3-Dichloropropene	10.26	75	47181	1.873	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	20775	1.266	ug/L	92
47) Tetrachloroethene	10.51	164	34335	1.113	ug/L	97
48) 2-Hexanone	10.63	43	114932	18.928	ug/L	98
49) Dibromochloromethane	10.78	129	25262	1.446	ug/L	98
50) 1,2-Dibromoethane	10.88	107	19194	1.473	ug/L	98
51) Chlorobenzene	11.32	112	124203	1.242	ug/L	99
52) Ethylbenzene	11.39	91	271396	1.584	ug/L	96
53) m,p-Xylene	11.50	106	97747	1.418	ug/L	100
54) o-Xylene	11.83	106	91726	1.510	ug/L	97
55) Styrene	11.84	104	136516	1.396	ug/L	97
56) Isopropylbenzene	12.13	105	256745	1.696	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	21661	1.356	ug/L	98
59) 1,2,3-Trichloropropane	12.43	75	18010	1.676	ug/L	98
61) Bromoform	12.01	173	8975	1.272	ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	78665	1.527	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	72908	1.244	ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	58046	1.306	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.14	75	3454	2.642	ug/L	89
67) 1,3,5-Trichlorobenzene	14.29	180	42852	1.399	ug/L	96
68) 1,2,4-trichlorobenzene	14.78	180	28186	1.500	ug/L	98
69) Naphthalene	15.00	128	40667	1.935	ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	20225	1.360	ug/L	98

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

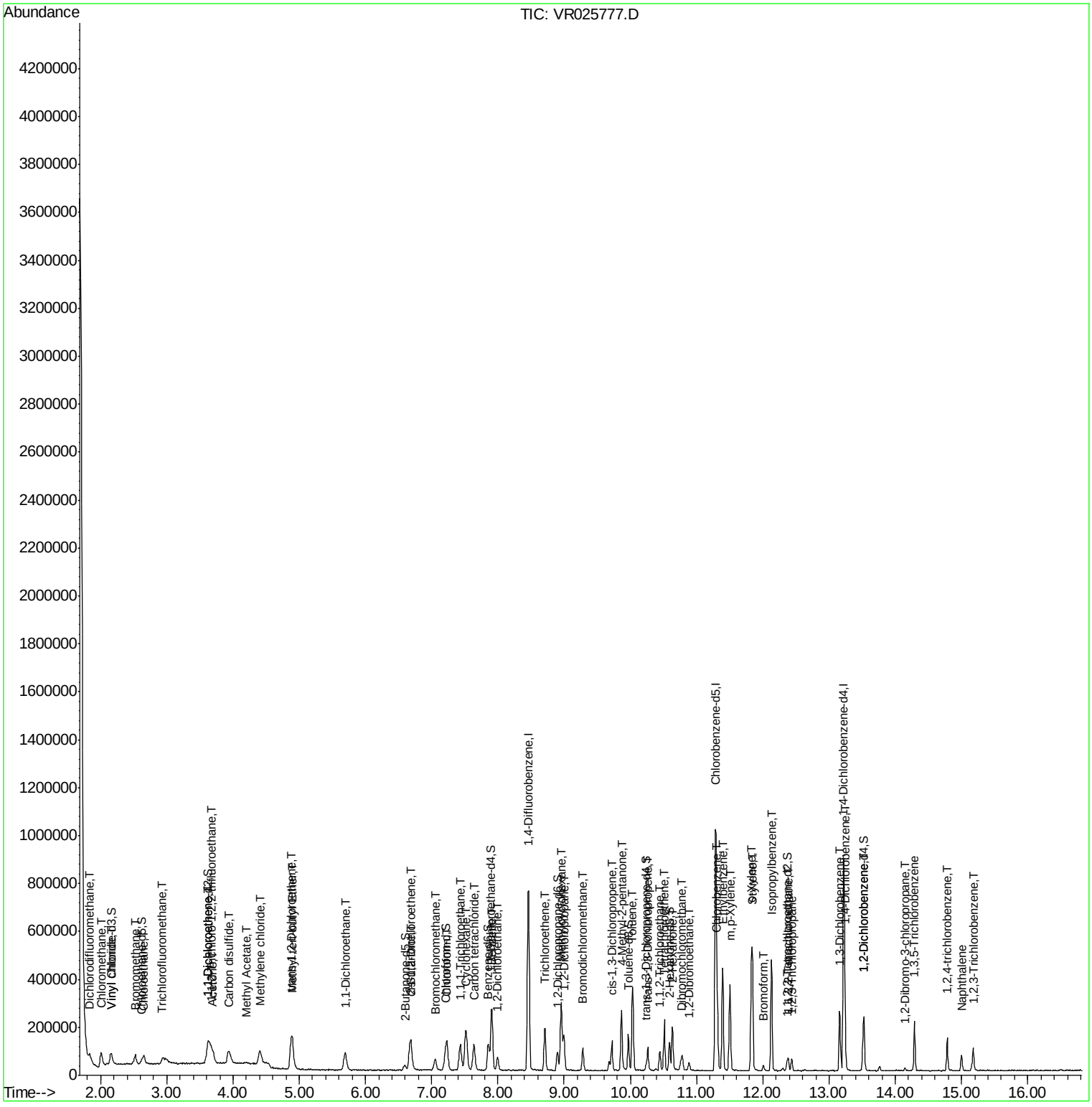
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092018\

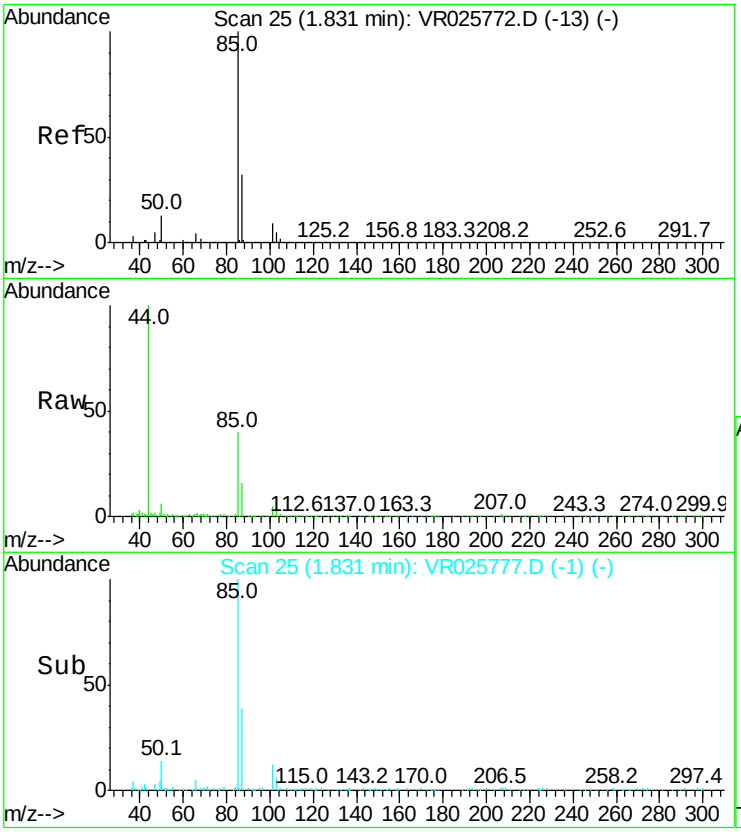
Quantitation Report (Not Reviewed)

Data File : VR025777.D
Acq On : 20 Sep 2018 14:46
Operator : SY/MD
Sample : VSTD00115
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Quant Time: Sep 20 15:15:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 12:33:47 2018
Response via : Initial Calibration



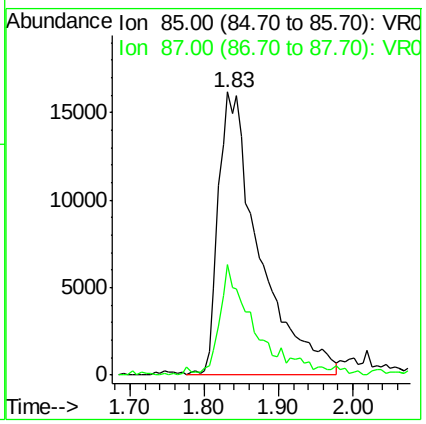


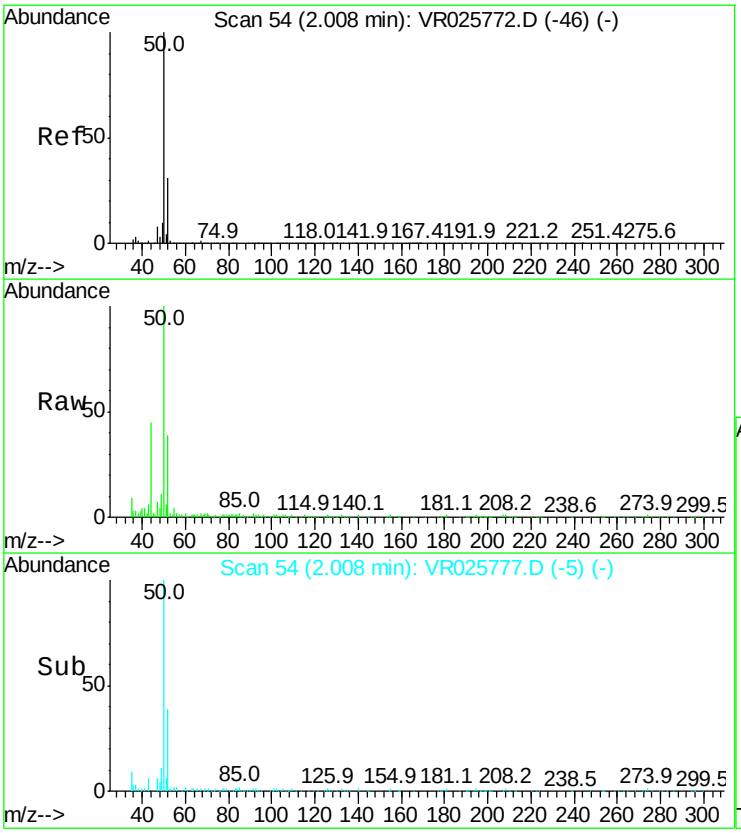
#2
Dichlorodifluoromethane
Concen: 2.219 ug/L
RT: 1.83 min Scan# 25
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 85 Resp: 62124

Ion	Ratio	Lower	Upper
85	100		
87	26.7	26.4	39.6

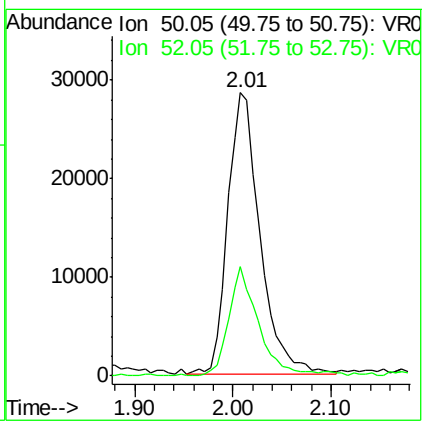


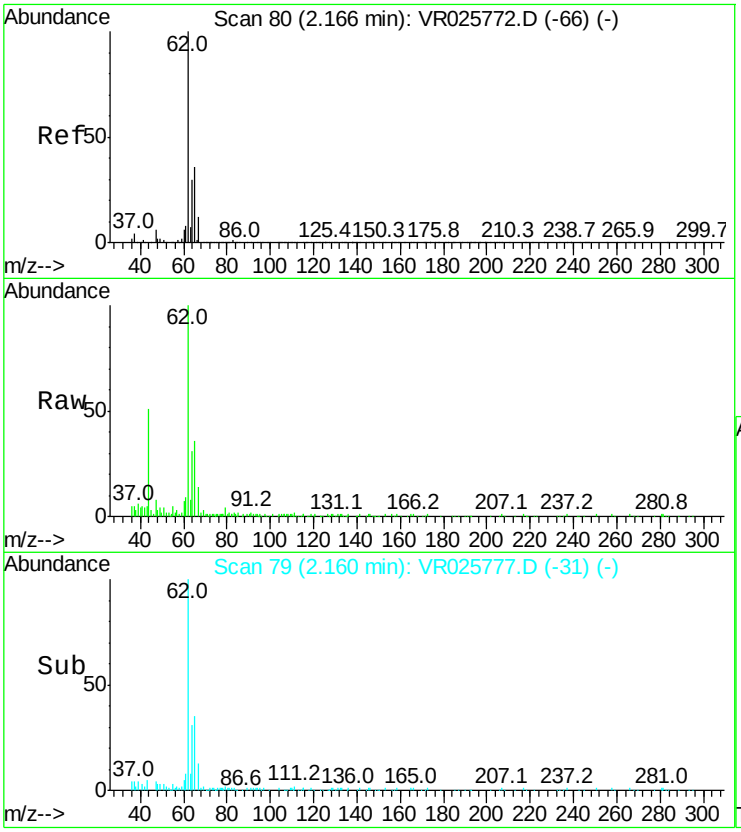


#3
Chloromethane
Concen: 1.887 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 50 Resp: 64859

Ion	Ratio	Lower	Upper
50	100		
52	38.8	21.3	39.6



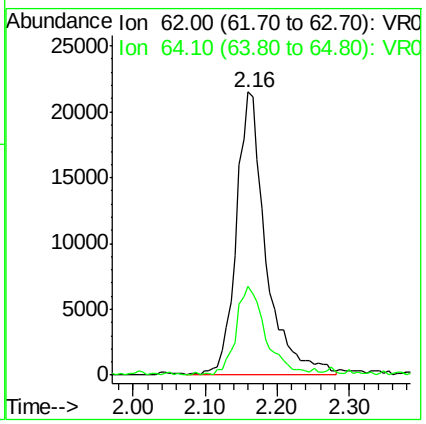


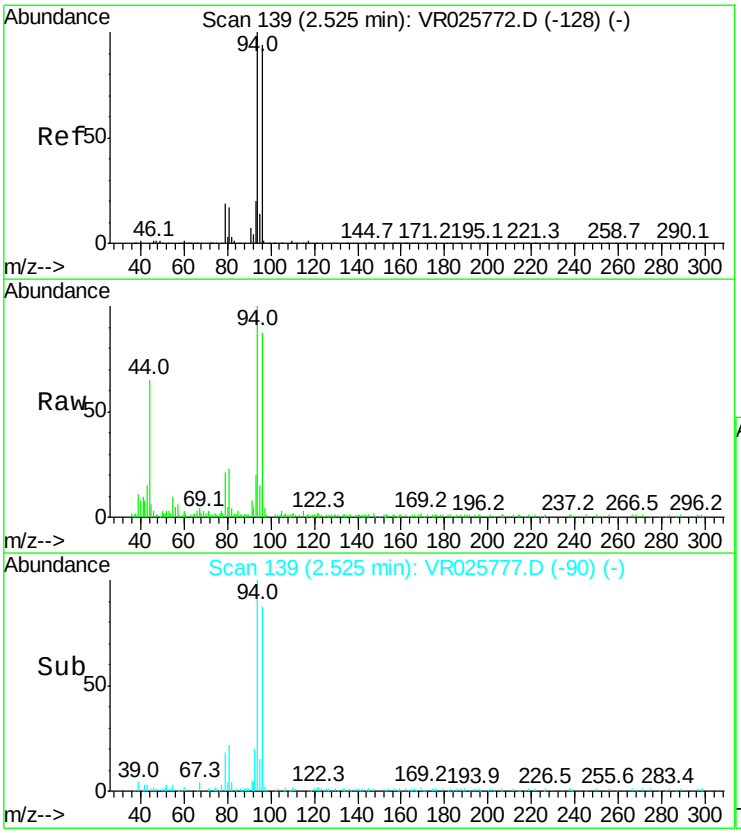
#5
Vinyl chloride
Concen: 1.764 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 62 Resp: 60256

Ion	Ratio	Lower	Upper
62	100		
64	31.2	20.9	38.9

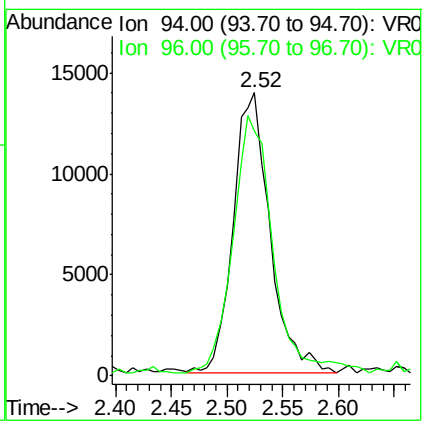


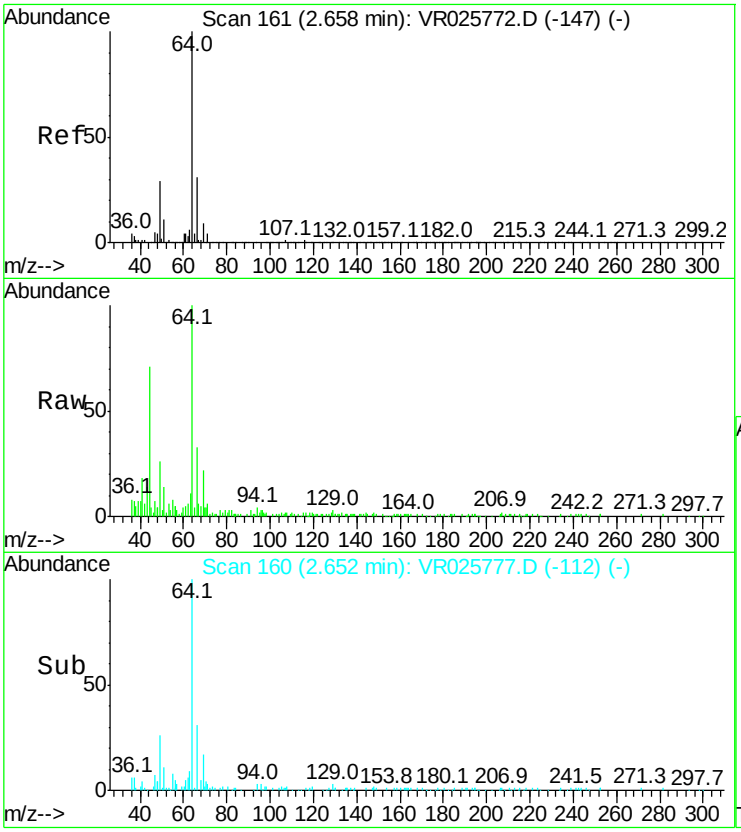


#6
Bromomethane
Concen: 1.305 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 94 Resp: 31913

Ion	Ratio	Lower	Upper
94	100		
96	86.6	66.1	122.7



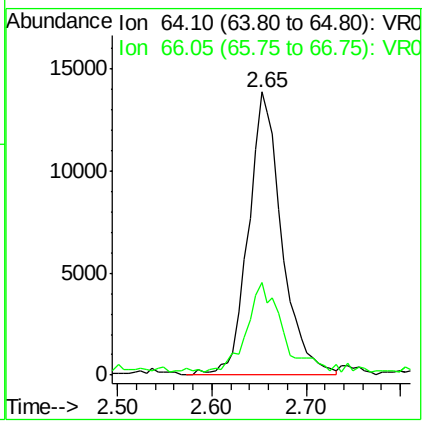


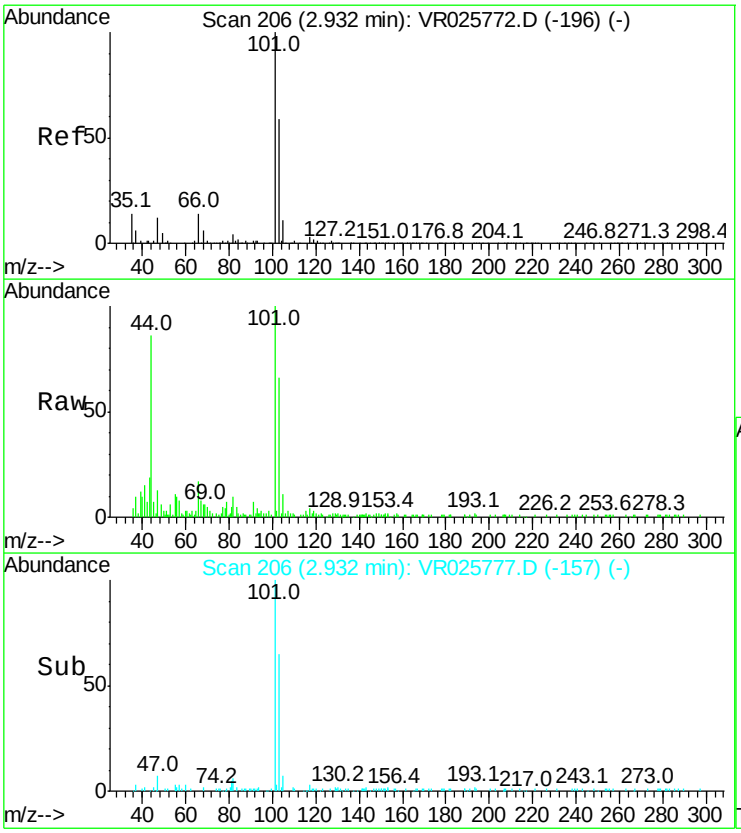
#8
Chloroethane
Concen: 1.719 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 64 Resp: 34485

Ion	Ratio	Lower	Upper
64	100		
66	32.8	21.9	40.7

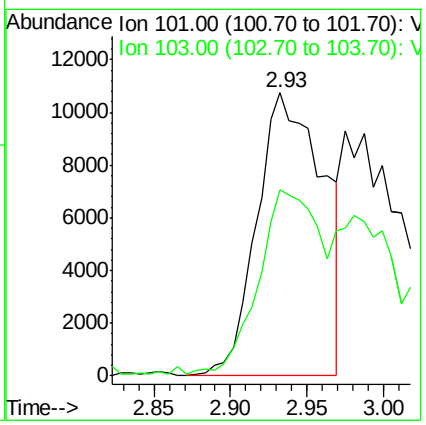


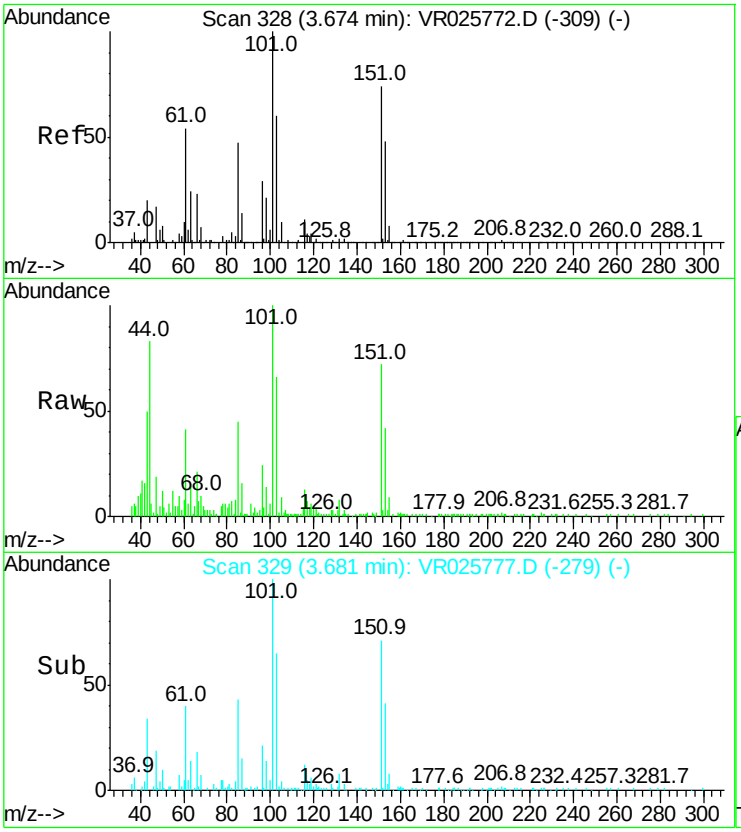


#9
Trichlorofluoromethane
Concen: 0.512 ug/L
RT: 2.93 min Scan# 206
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:101 Resp: 32253

Ion	Ratio	Lower	Upper
101	100		
103	59.4	20.2	30.2#



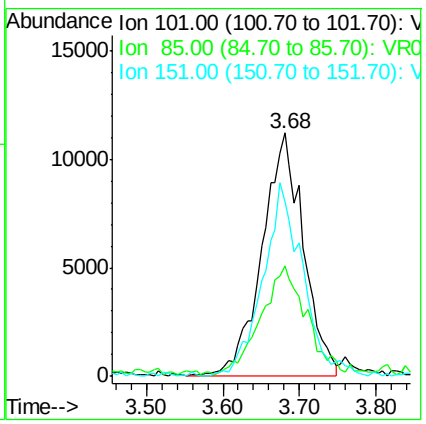


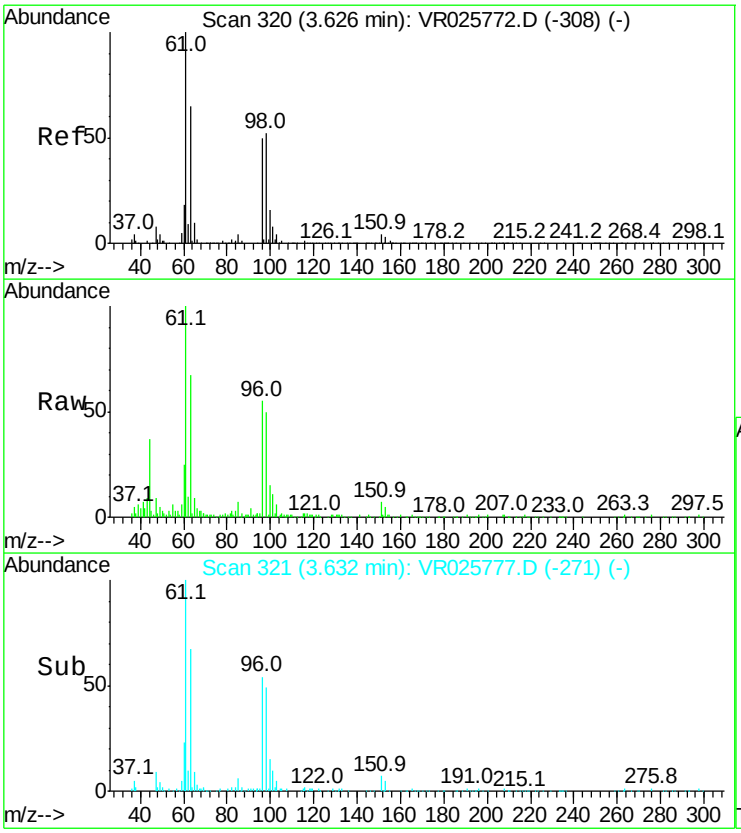
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.240 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion:101 Resp: 42078

Ion	Ratio	Lower	Upper
101	100		
85	49.1	37.6	56.4
151	76.6	60.9	91.3

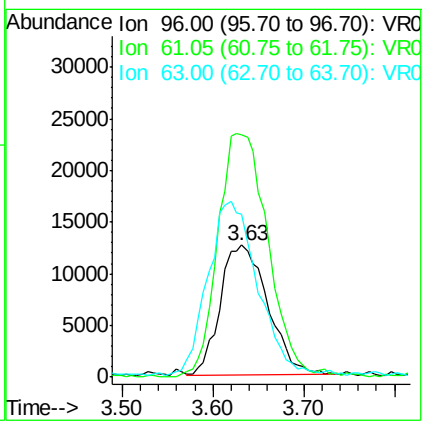


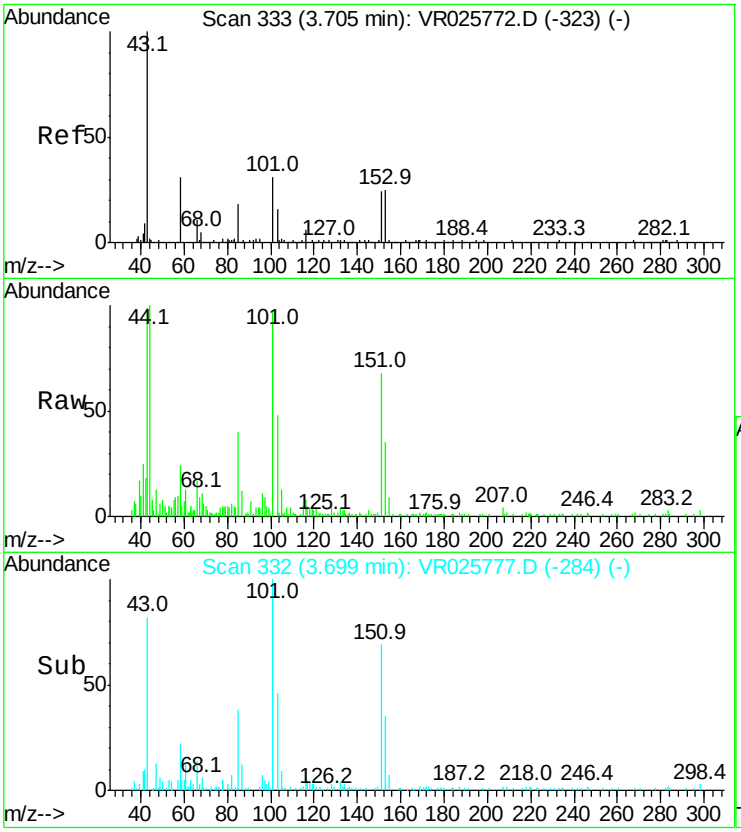


#12
1,1-Dichloroethene
Concen: 1.275 ug/L
RT: 3.63 min Scan# 321
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 96 Resp: 45680

Ion	Ratio	Lower	Upper
96	100		
61	183.2	138.7	257.7
63	123.5	90.9	168.7



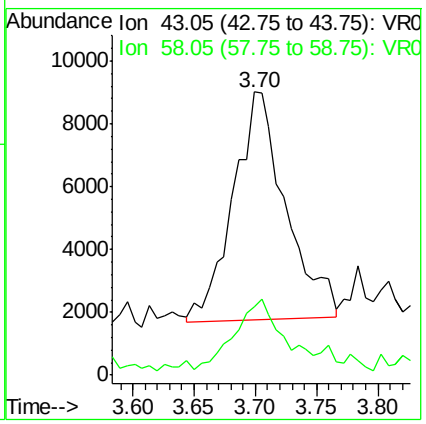


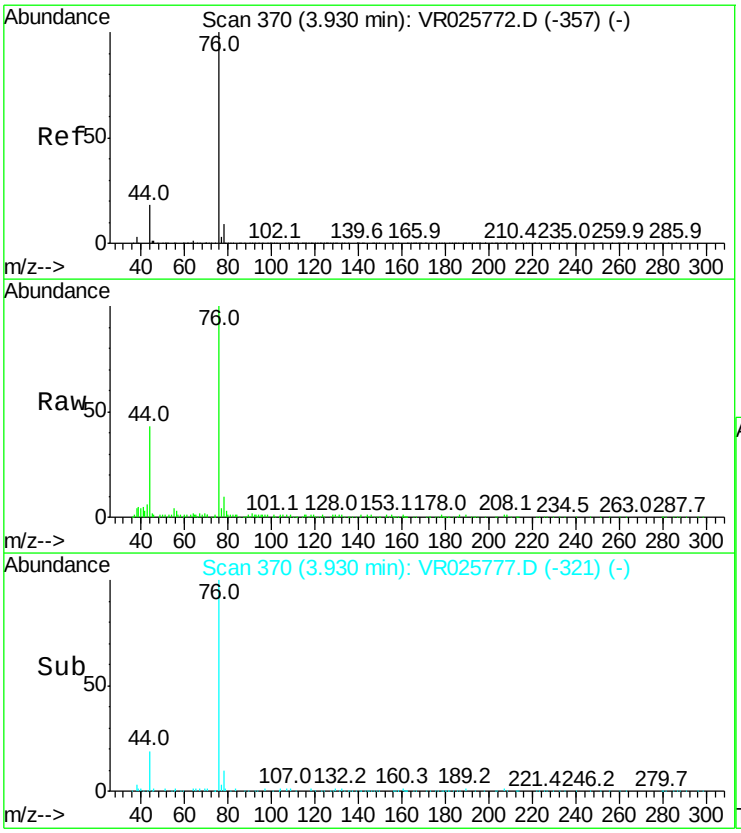
#13
Acetone
Concen: 13.361 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 43 Resp: 21695

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	63.0

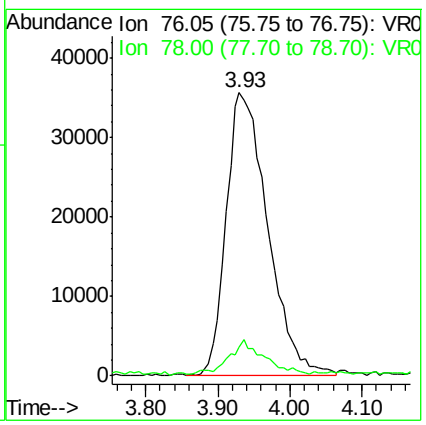


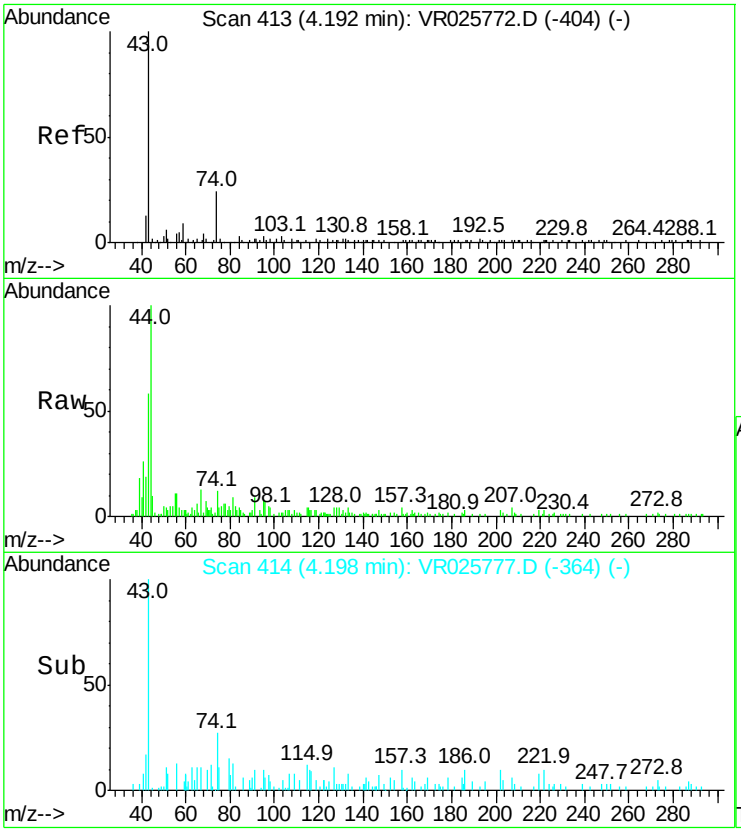


#14
Carbon disulfide
Concen: 1.691 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 76 Resp: 142926

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.6	11.4



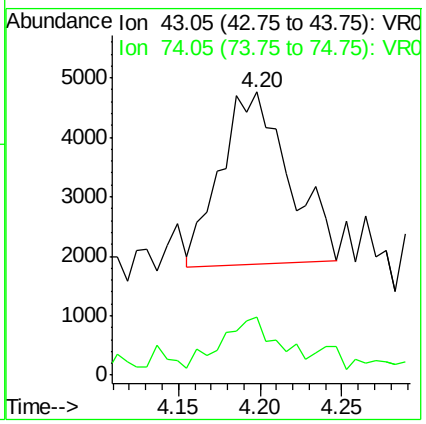


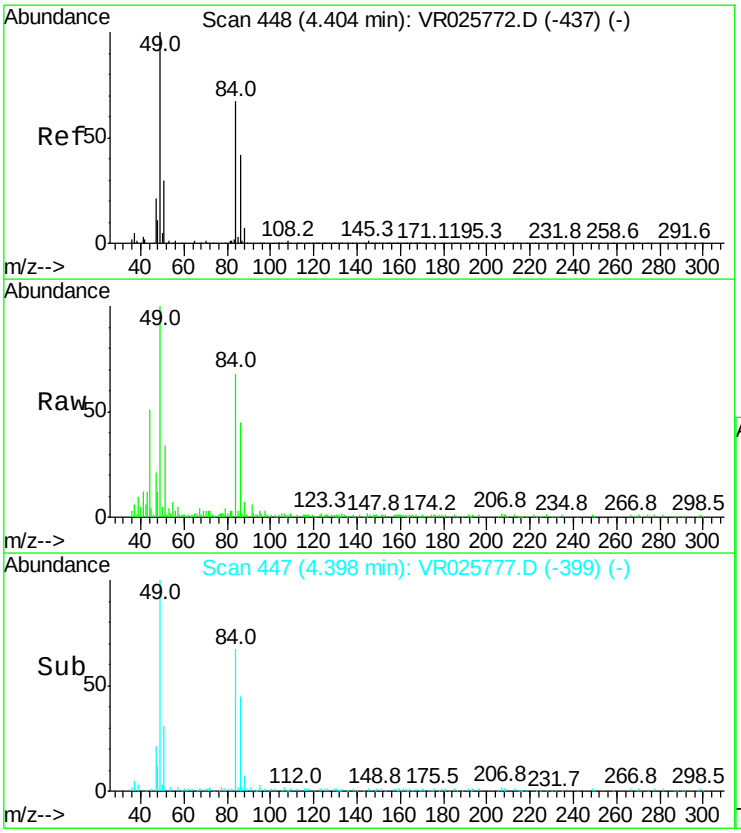
#15
Methyl Acetate
Concen: 1.451 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 43 Resp: 8403

Ion	Ratio	Lower	Upper
43	100		
74	23.5	21.1	31.7

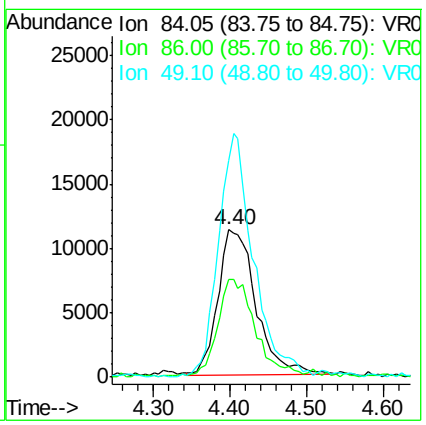


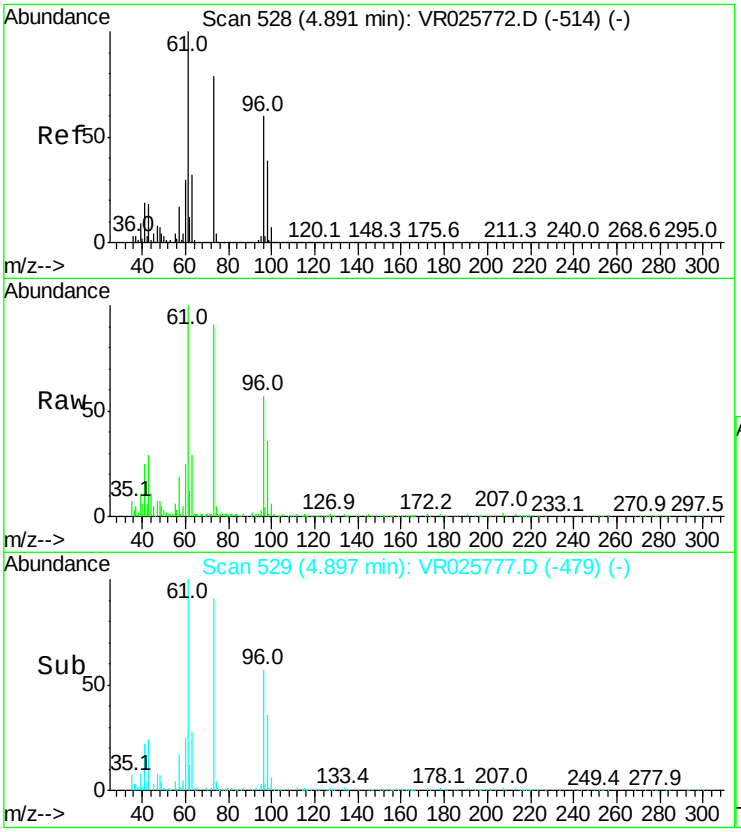


#16
Methylene chloride
Concen: 1.216 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 84 Resp: 38571

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.2	82.0
49	147.6	103.9	192.9



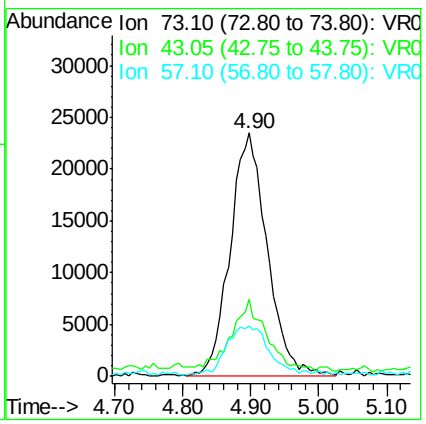


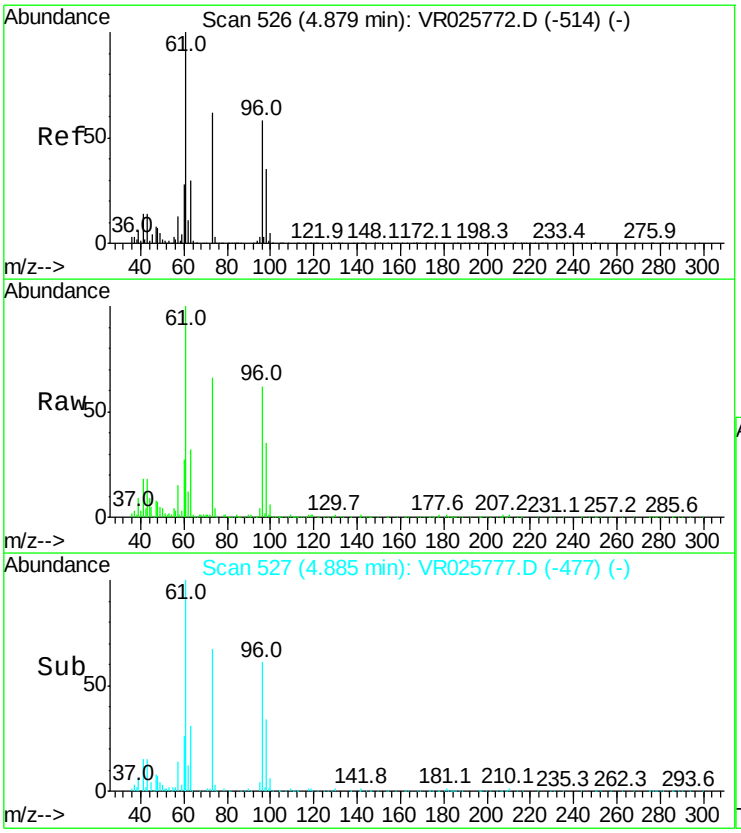
#17
Methyl tert-butyl Ether
Concen: 2.005 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion: 73 Resp: 88353

Ion	Ratio	Lower	Upper
73	100		
43	27.5	20.4	30.6
57	22.2	17.8	26.6

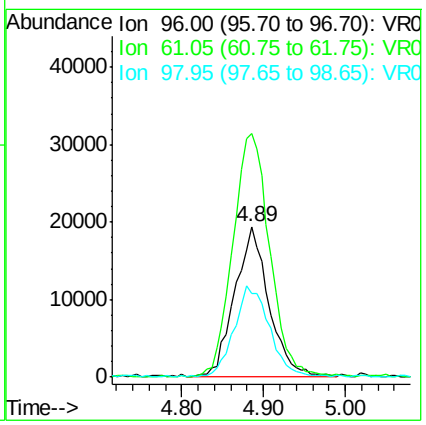


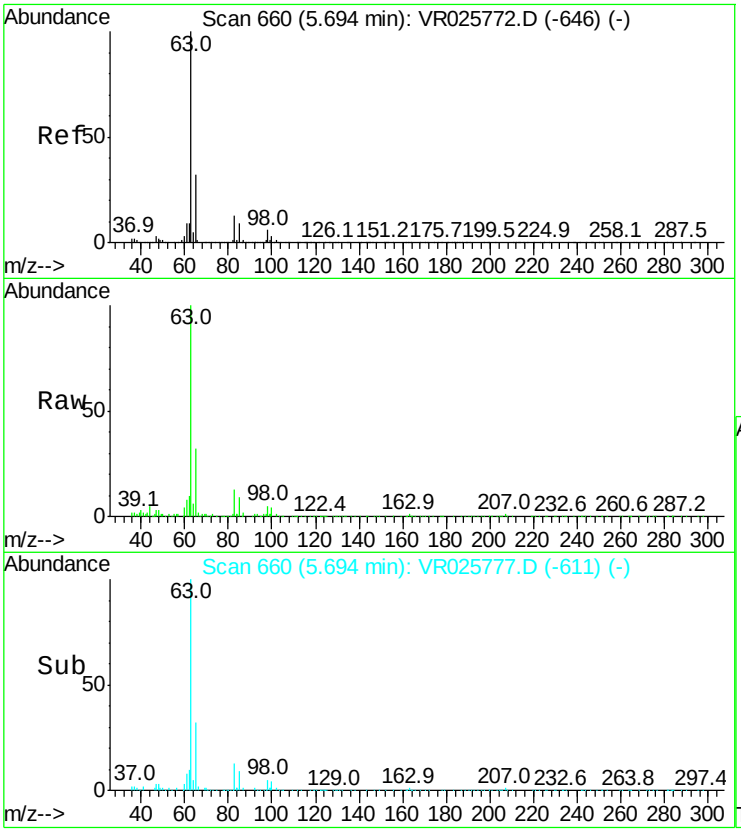


#18
trans-1,2-Dichloroethene
Concen: 1.276 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 96 Resp: 55878

Ion	Ratio	Lower	Upper
96	100		
61	161.8	121.4	225.6
98	55.9	42.7	79.3



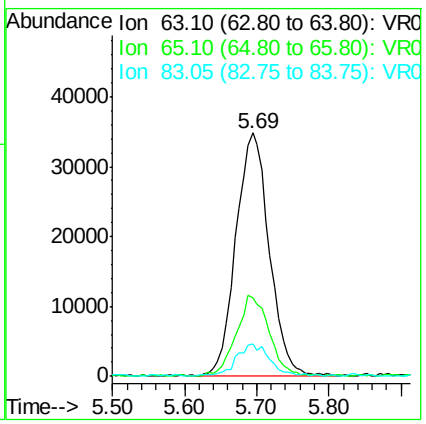


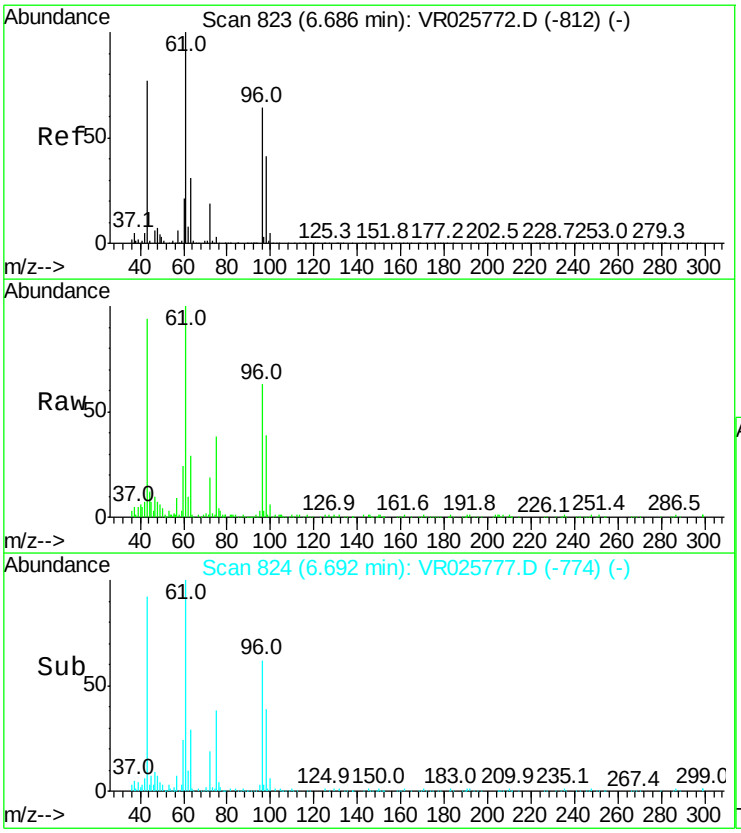
#19
1,1-Dichloroethane
Concen: 1.662 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 63 Resp: 112174

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	13.2	9.3	17.3

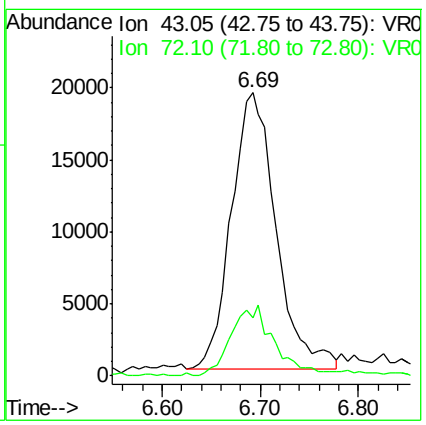


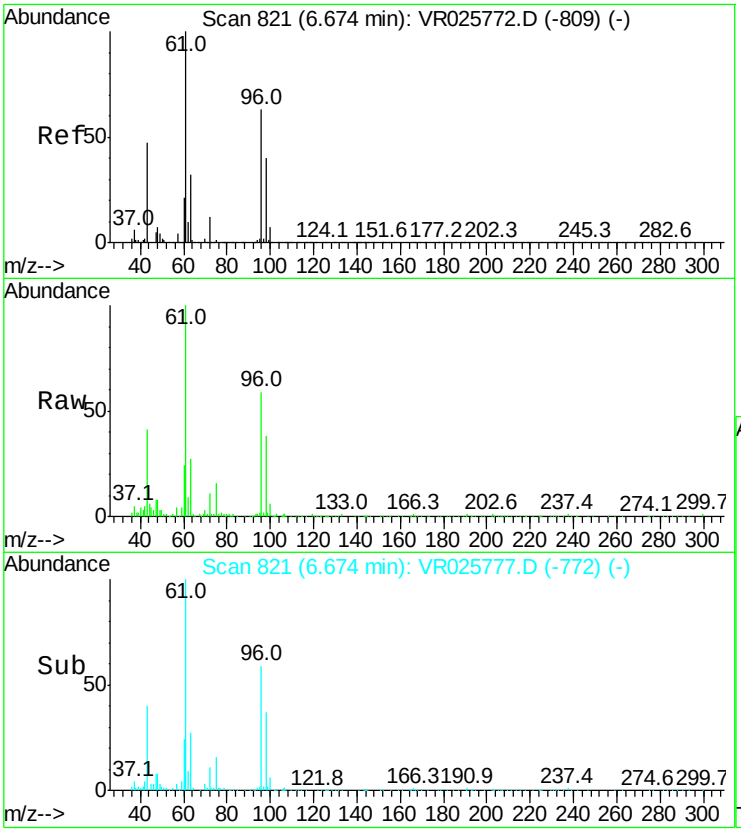


#21
2-Butanone
Concen: 17.847 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 43 Resp: 61160

Ion	Ratio	Lower	Upper
43	100		
72	24.4	12.4	37.0



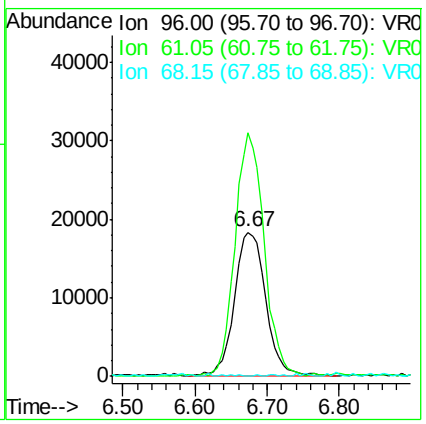


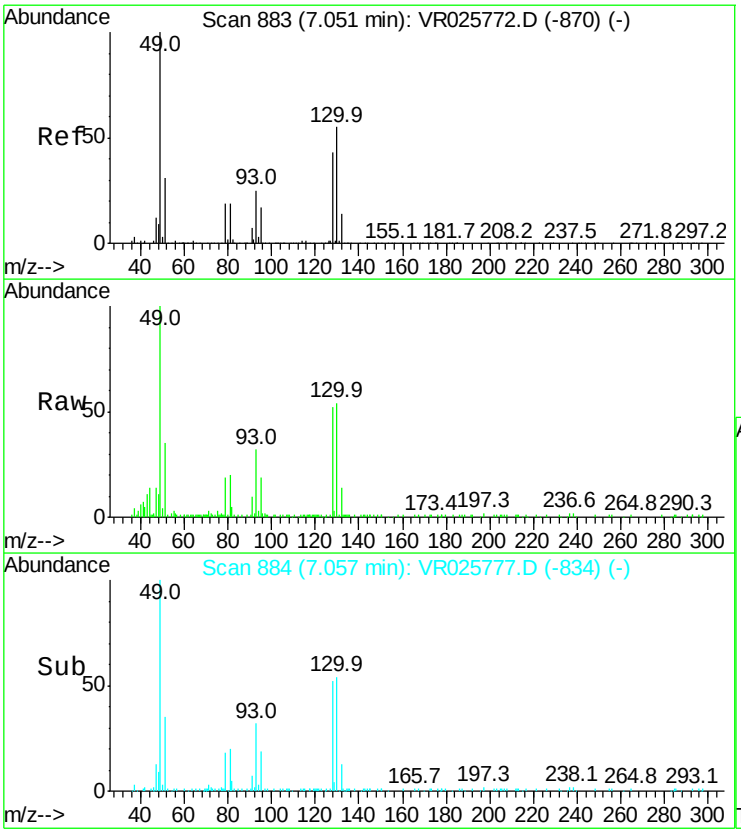
#22
cis-1,2-Dichloroethene
Concen: 1.465 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion: 96 Resp: 55781

Ion	Ratio	Lower	Upper
96	100		
61	168.6	110.8	205.8
68	0.3	0.1	0.1#

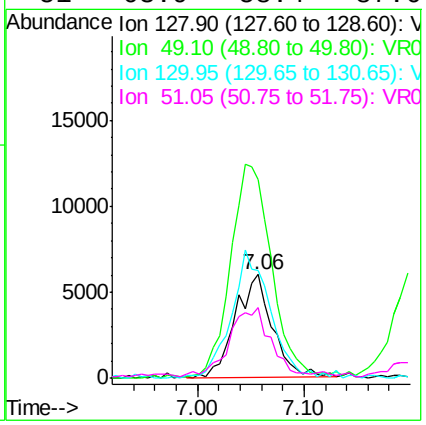


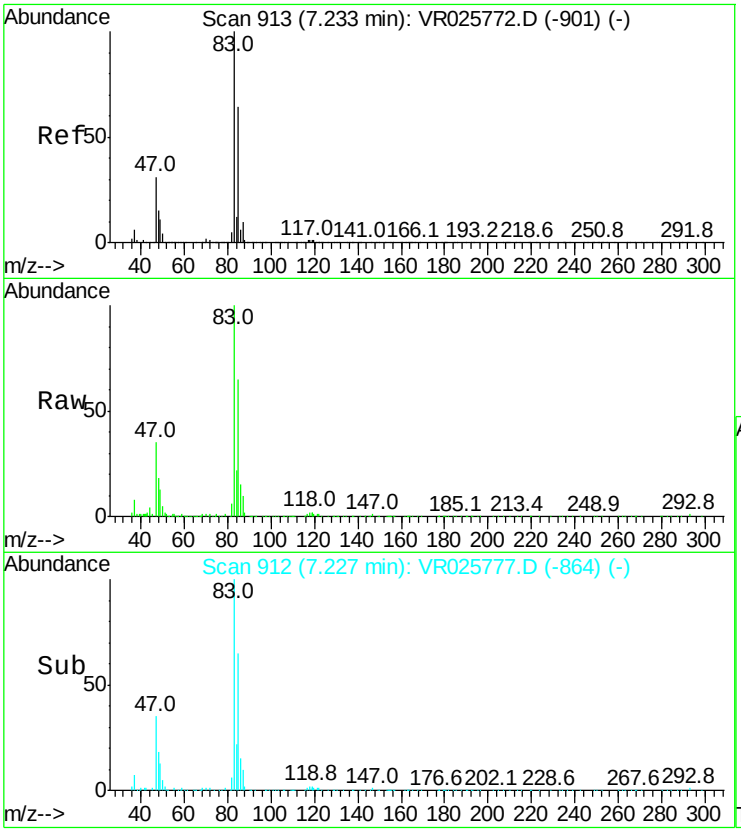


#23
Bromochloromethane
Concen: 1.123 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:128 Resp: 14679

Ion	Ratio	Lower	Upper
128	100		
49	179.9	161.5	299.9
130	97.1	89.5	166.1
51	63.9	58.4	87.6



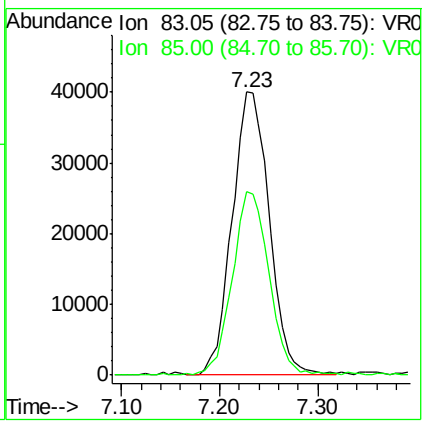


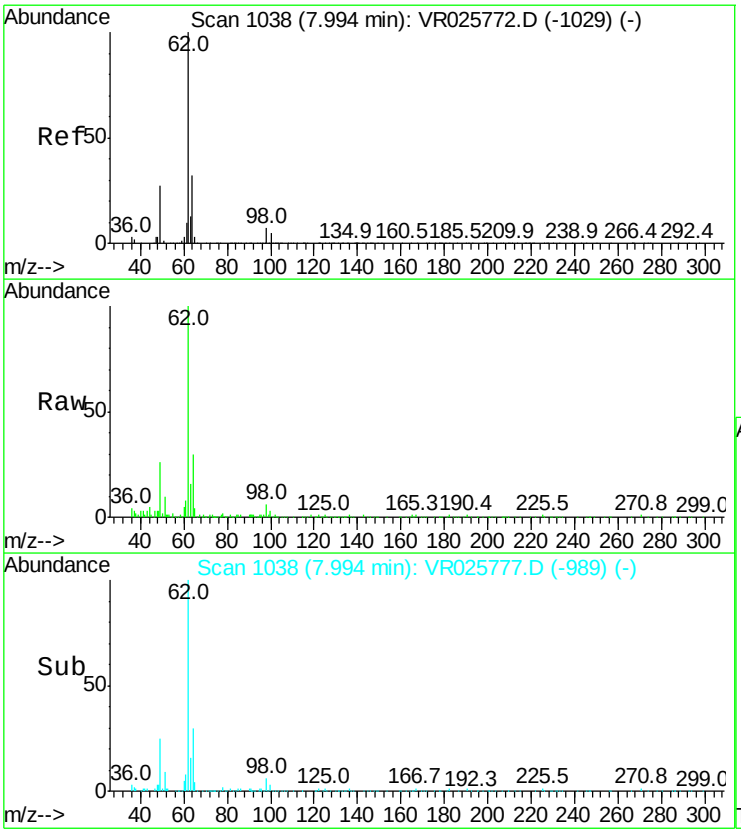
#25
Chloroform
Concen: 1.706 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion: 83 Resp: 105209

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.8	83.2

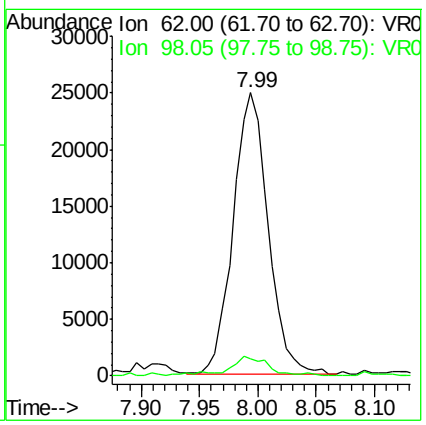


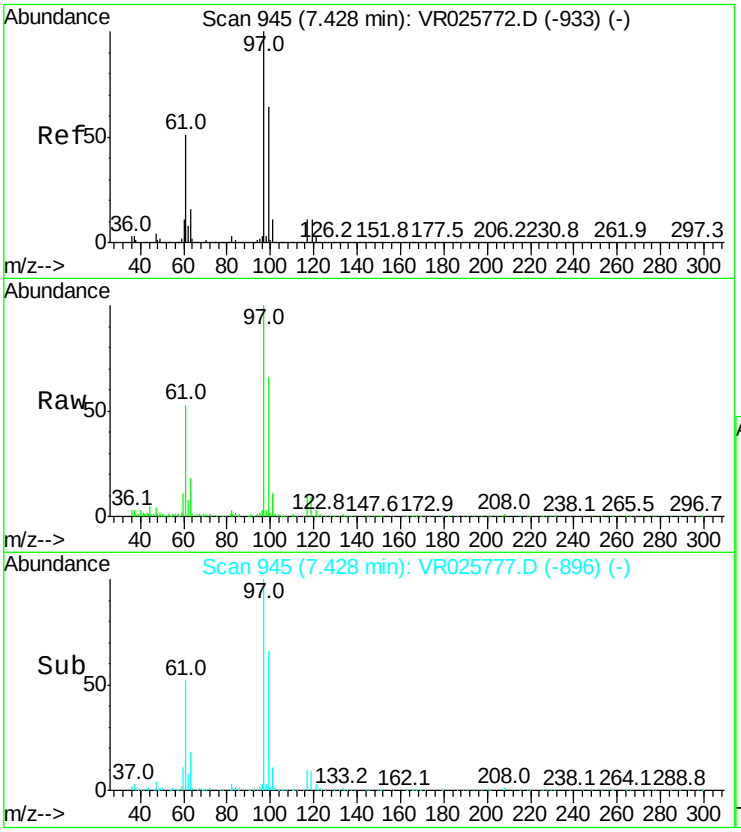


#27
1,2-Dichloroethane
Concen: 2.125 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 62 Resp: 51718

Ion	Ratio	Lower	Upper
62	100		
98	6.1	5.5	8.3



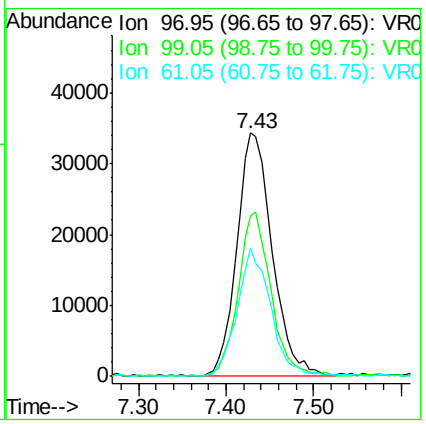


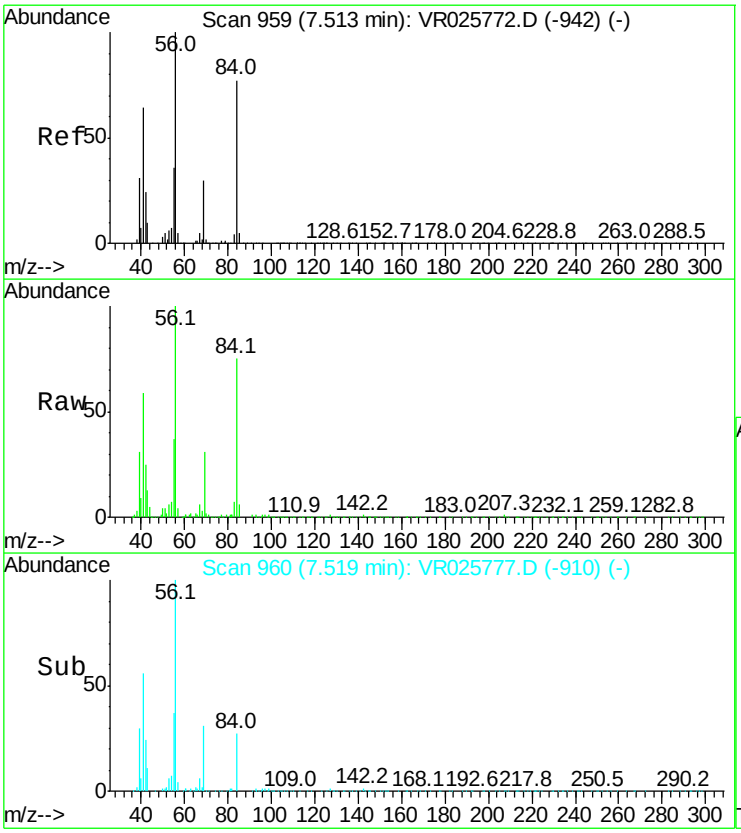
#29
1,1,1-Trichloroethane
Concen: 2.222 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 97 Resp: 96524

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.0	76.6
61	50.1	40.4	60.6

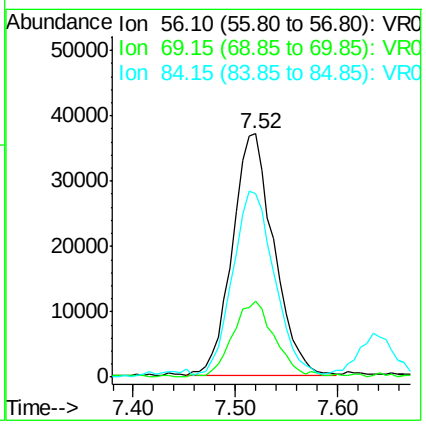


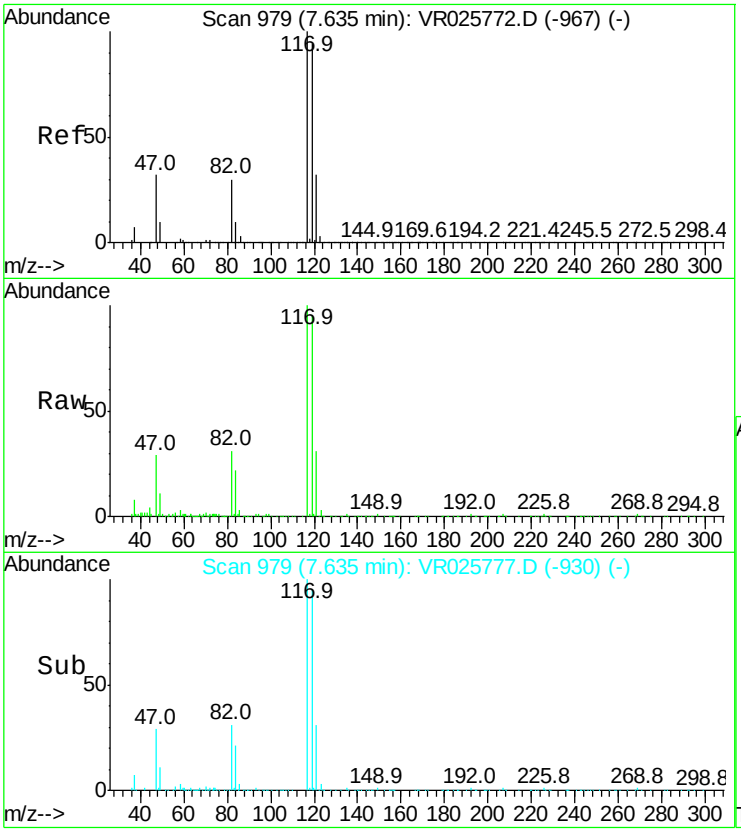


#30
Cyclohexane
Concen: 2.004 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 56 Resp: 104628

Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.0	36.0
84	76.4	60.2	90.4



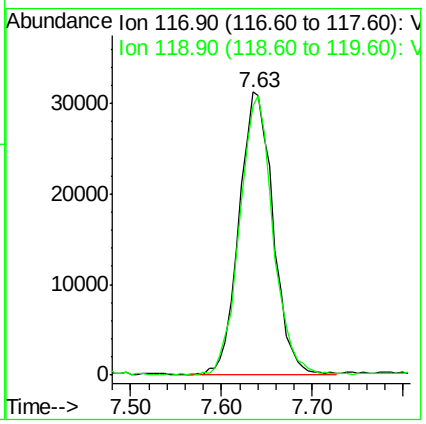


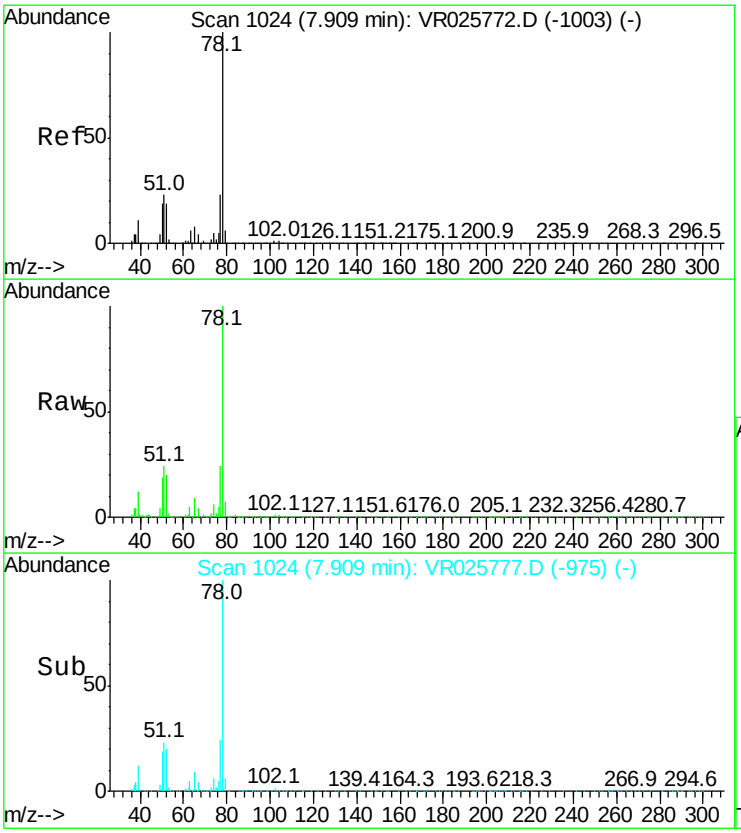
#31
Carbon tetrachloride
Concen: 1.928 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion:117 Resp: 81169

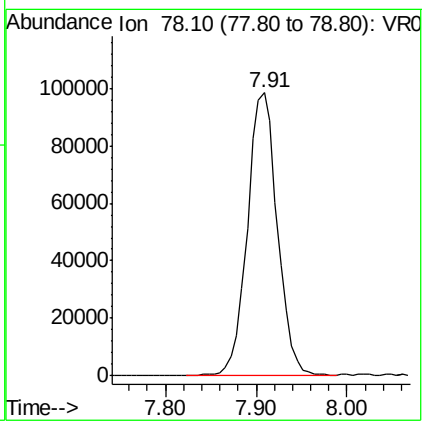
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7

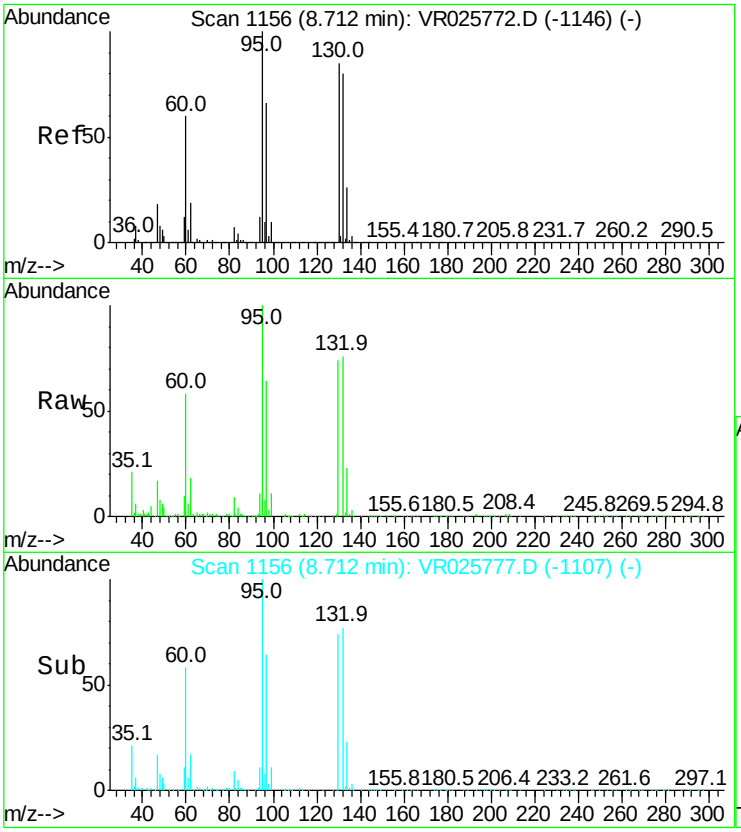




#33
Benzene
Concen: 1.446 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 78 Resp: 224667



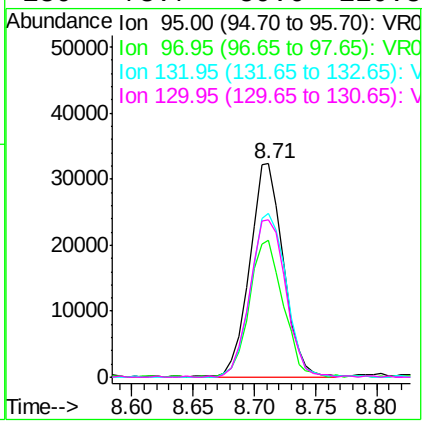


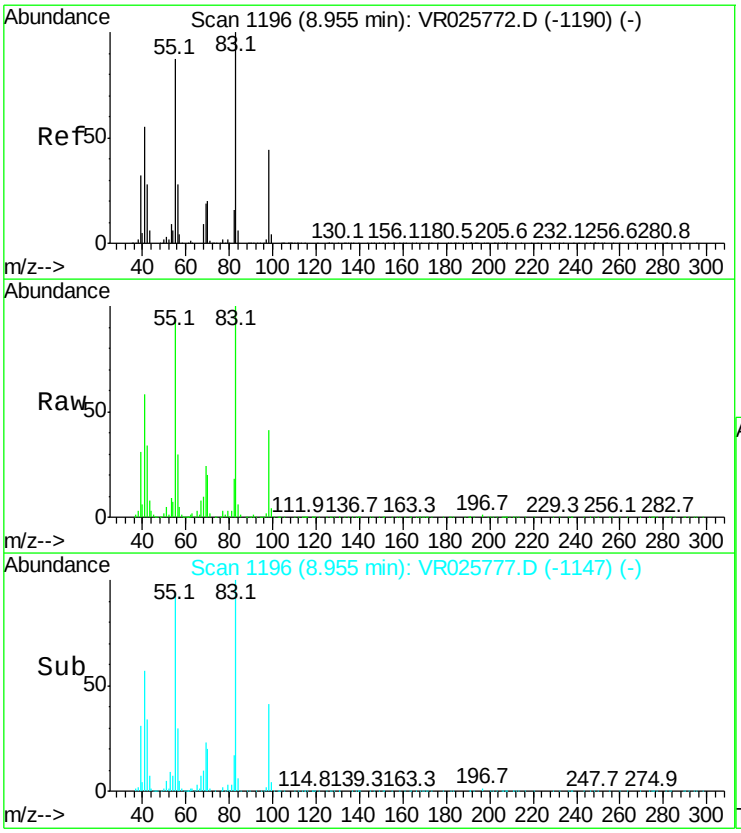
#34
Trichloroethene
Concen: 1.641 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 95 Resp: 61787

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.2	85.8
132	76.4	56.0	104.0
130	73.7	59.6	110.8

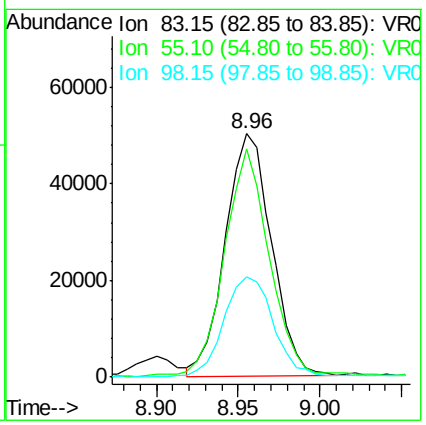


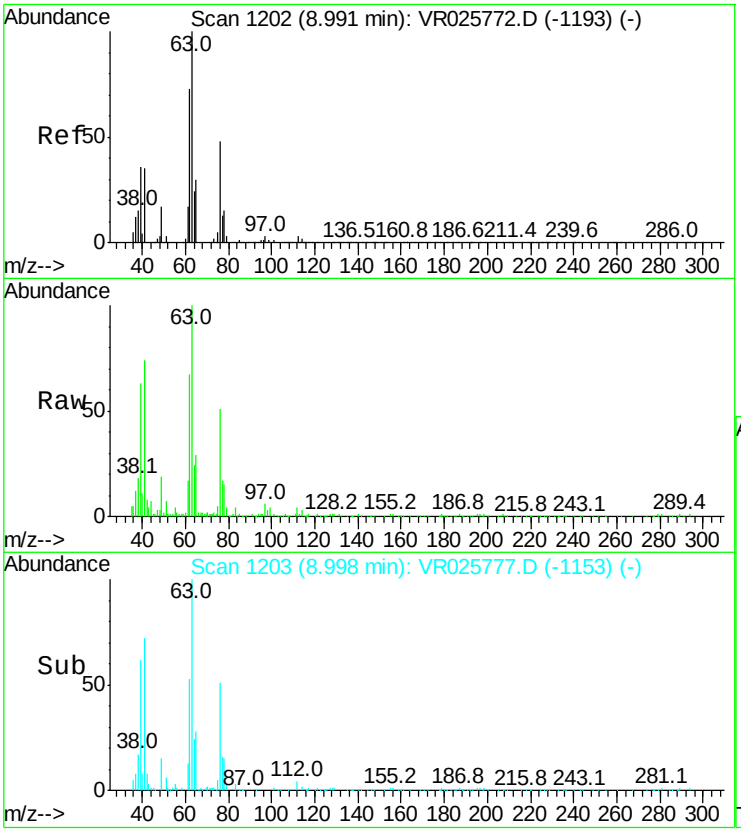


#35
Methylcyclohexane
Concen: 1.695 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 83 Resp: 98538

Ion	Ratio	Lower	Upper
83	100		
55	91.8	70.3	105.5
98	44.8	34.4	51.6



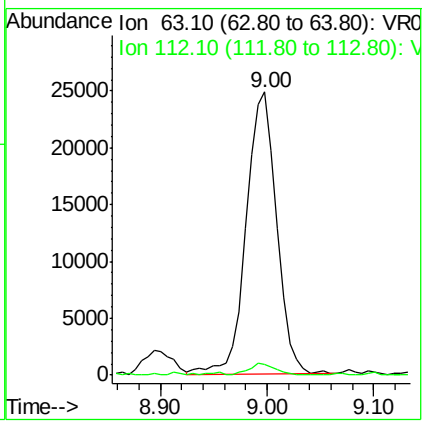


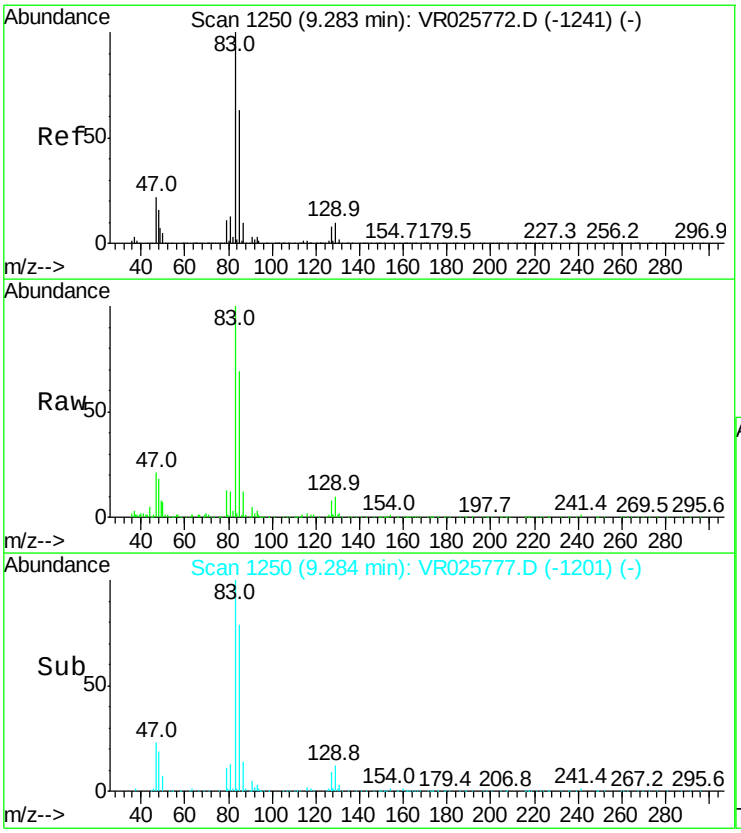
#37
1,2-Dichloropropane
Concen: 1.420 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion: 63 Resp: 49736

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.6

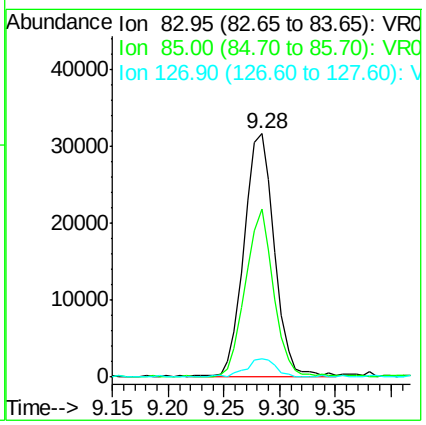


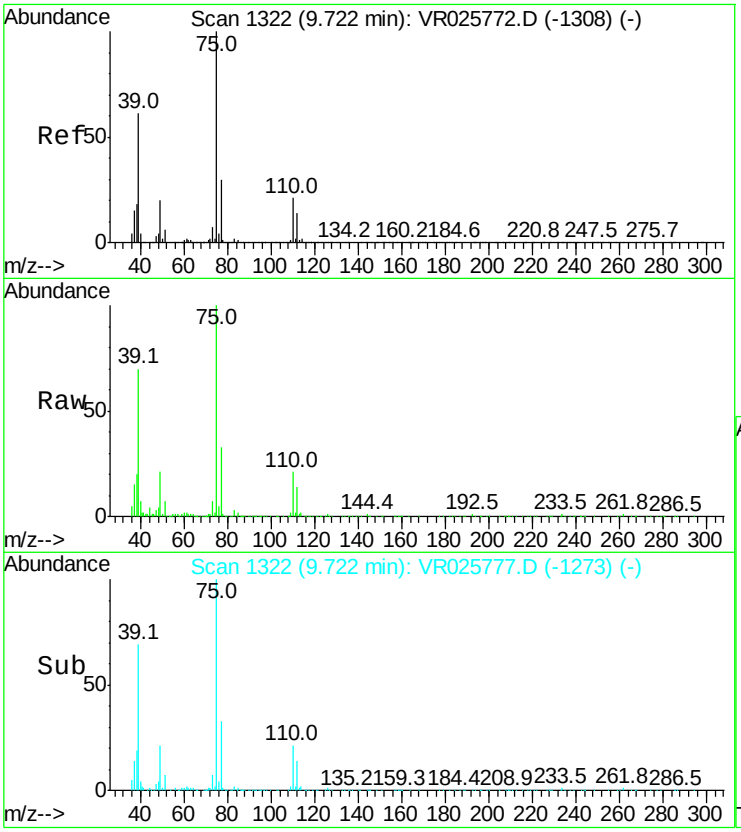


#38
Bromodichloromethane
Concen: 1.919 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 83 Resp: 60364

Ion	Ratio	Lower	Upper
83	100		
85	69.0	44.2	82.0
127	8.2	6.0	9.0



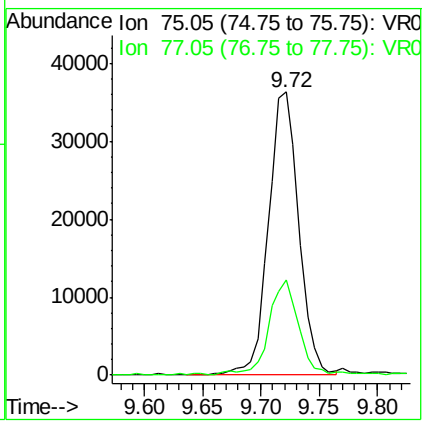


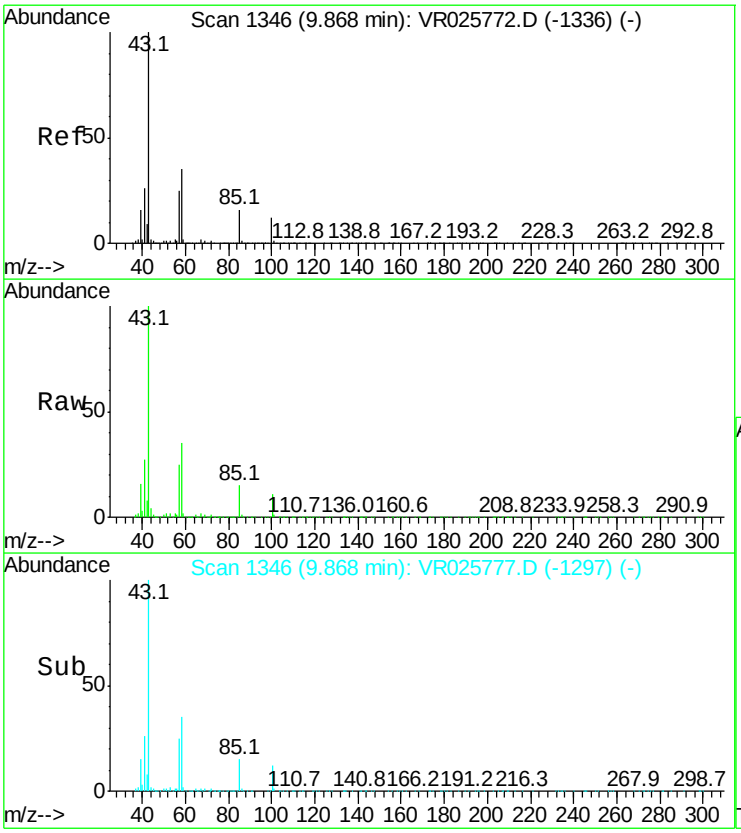
#39
cis-1,3-Dichloropropene
Concen: 1.836 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion: 75 Resp: 65769

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.2	39.4

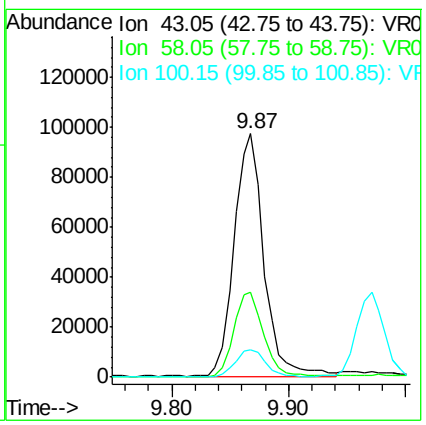


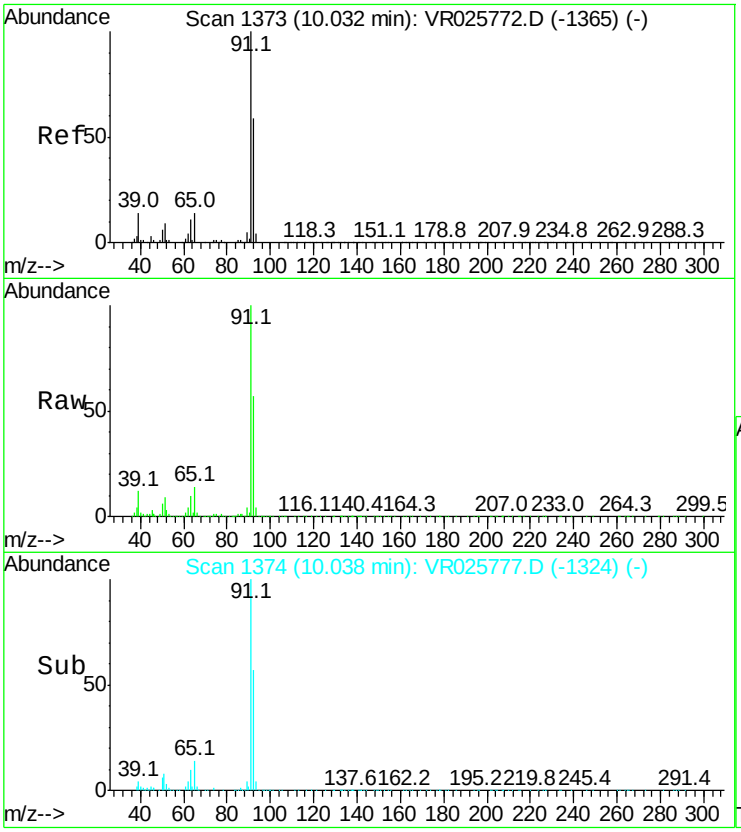


#40
4-Methyl-2-pentanone
Concen: 19.864 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 43 Resp: 171985

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.3	42.5
100	11.7	9.3	13.9



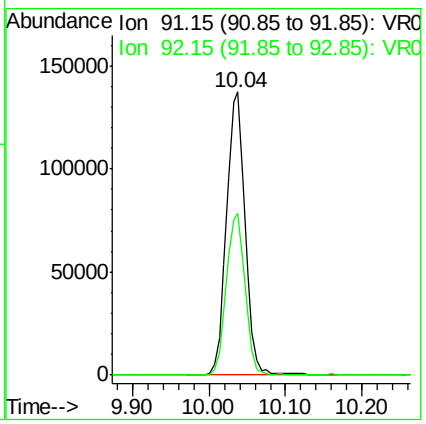


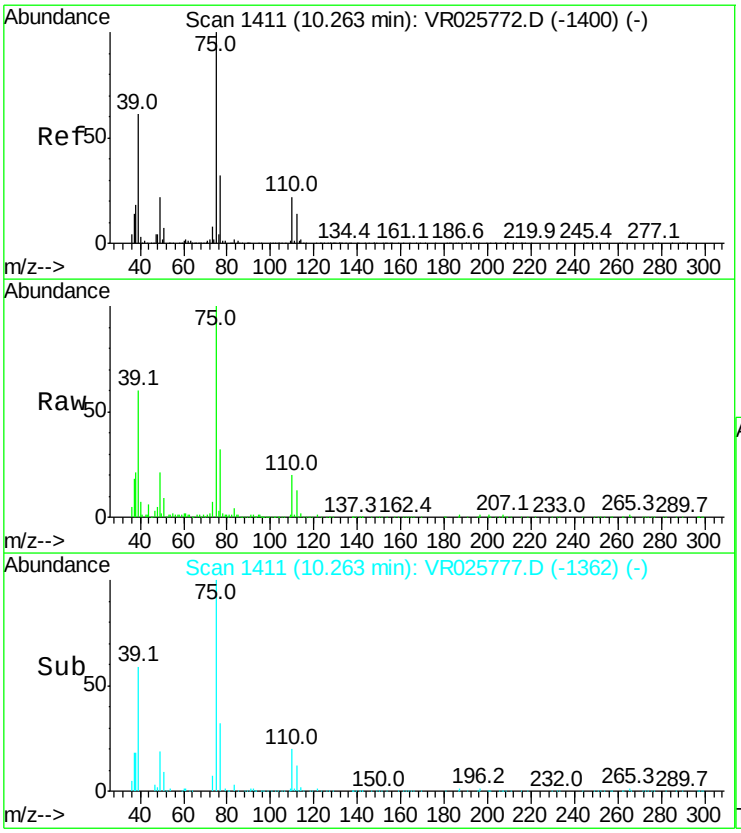
#42
Toluene
Concen: 1.450 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 91 Resp: 230655

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.1	76.3

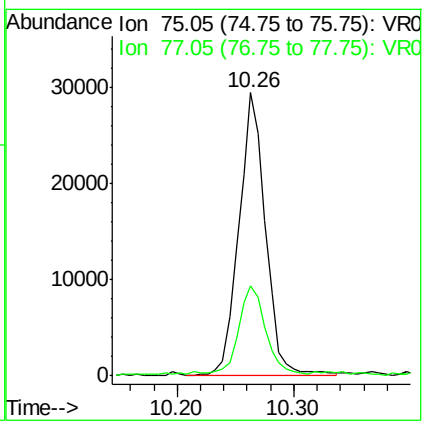


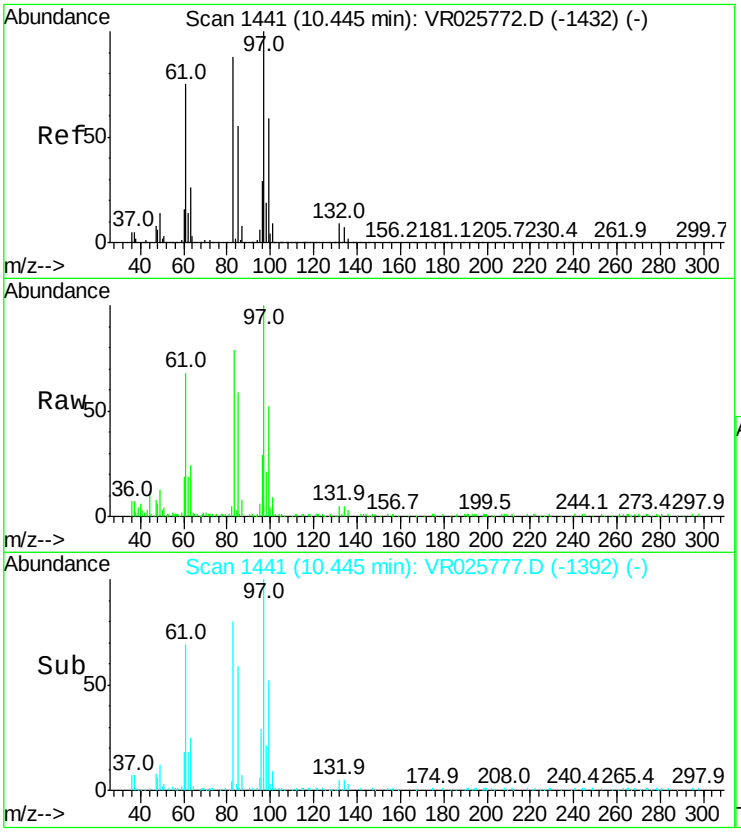


#44
trans-1,3-Dichloropropene
Concen: 1.873 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 75 Resp: 47181

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.6	42.0



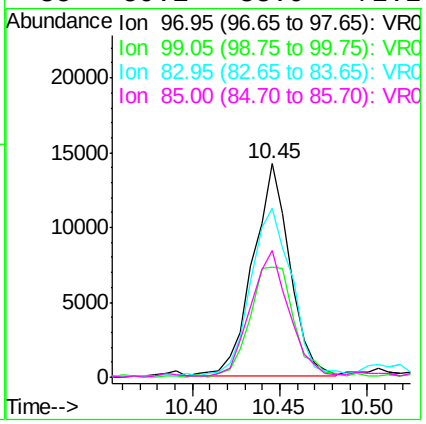


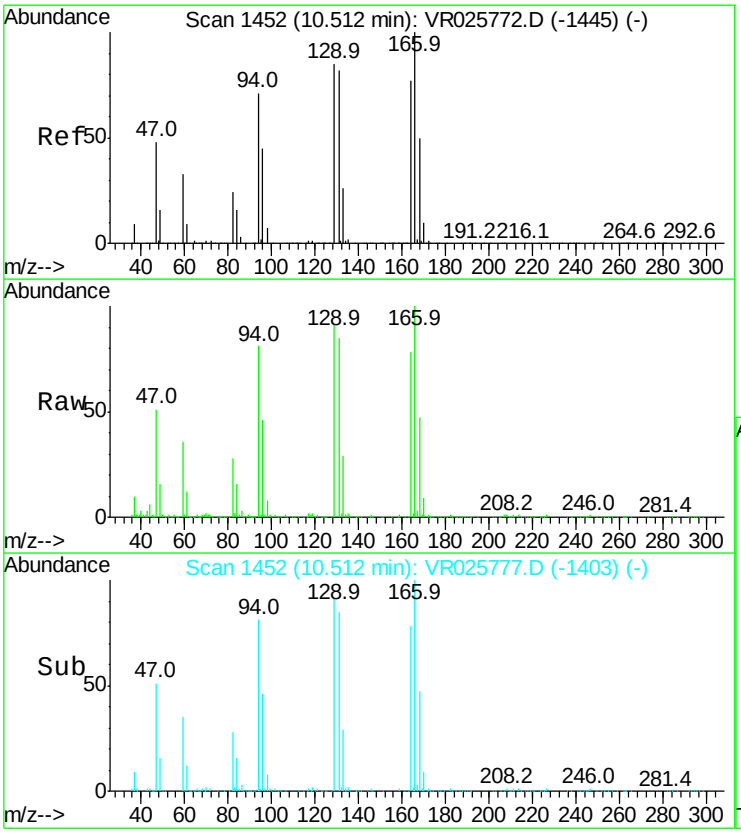
#45
1,1,2-Trichloroethane
Concen: 1.266 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 97 Resp: 20775

Ion	Ratio	Lower	Upper
97	100		
99	51.7	41.2	76.4
83	78.9	61.3	113.9
85	59.1	38.9	72.2

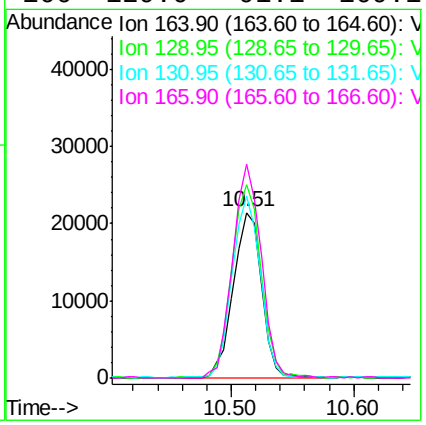


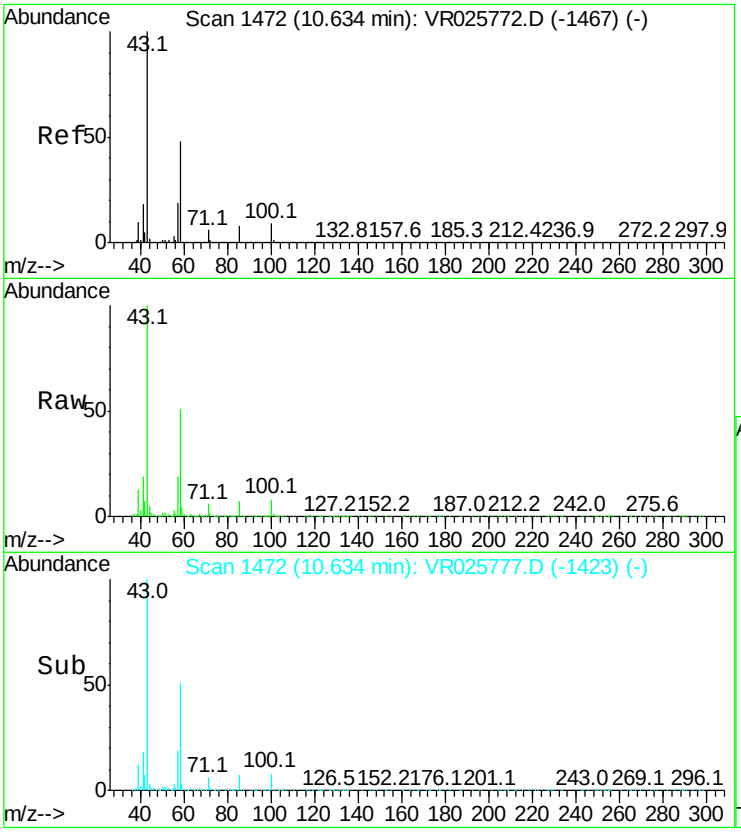


#47
Tetrachloroethene
Concen: 1.113 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:164 Resp: 34335

Ion	Ratio	Lower	Upper
164	100		
129	117.1	77.5	143.9
131	109.6	74.3	138.1
166	129.0	91.1	169.1



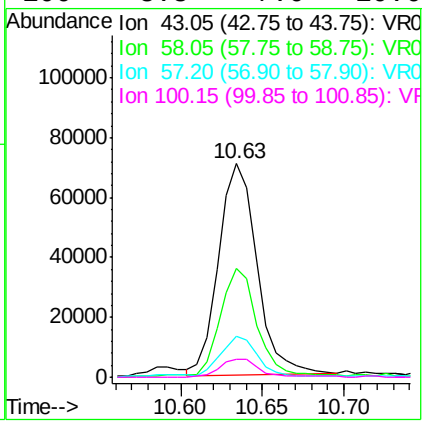


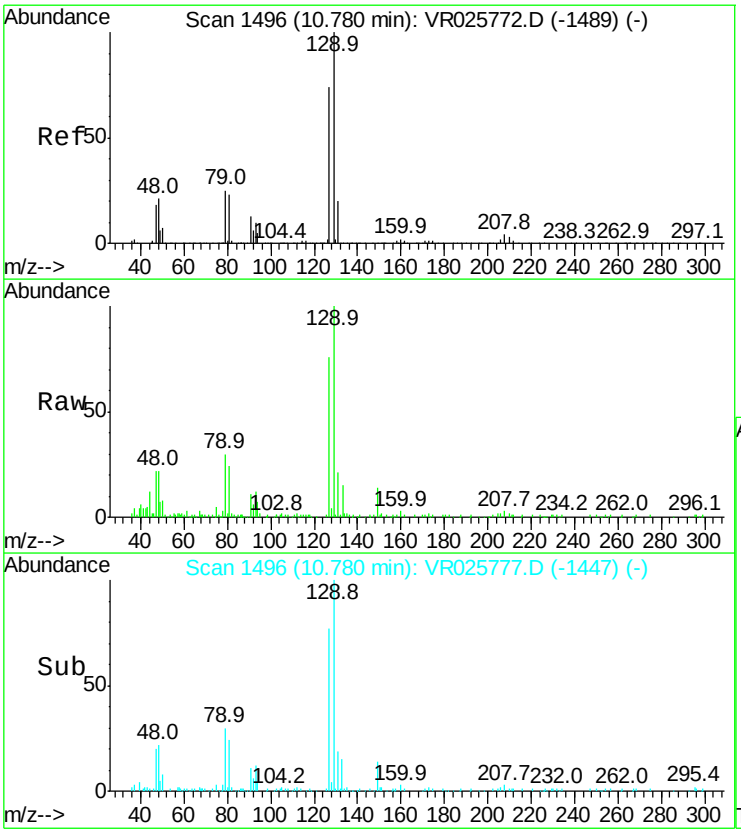
#48
2-Hexanone
Concen: 18.928 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion: 43 Resp: 114932

Ion	Ratio	Lower	Upper
43	100		
58	51.9	39.9	59.9
57	18.1	14.3	21.5
100	8.8	7.0	10.6

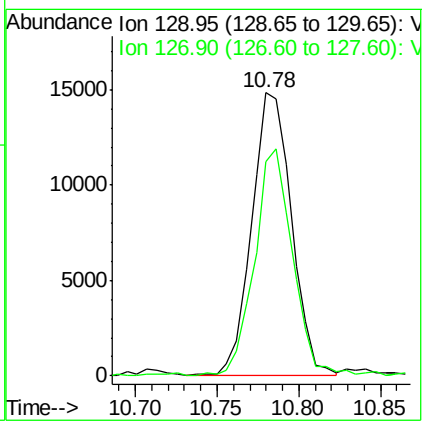


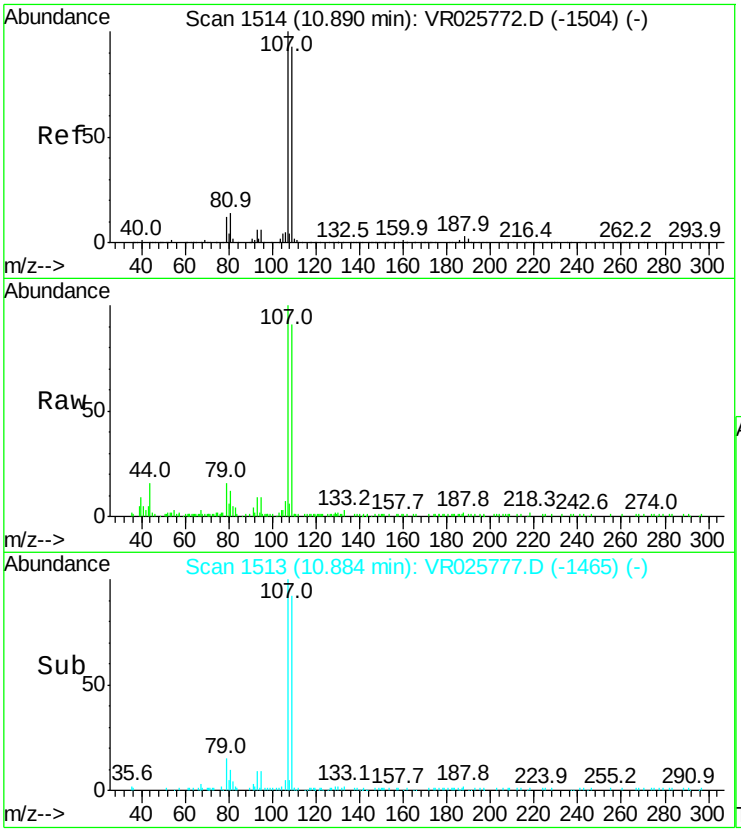


#49
Dibromochloromethane
Concen: 1.446 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:129 Resp: 25262

Ion	Ratio	Lower	Upper
129	100		
127	75.9	51.9	96.5



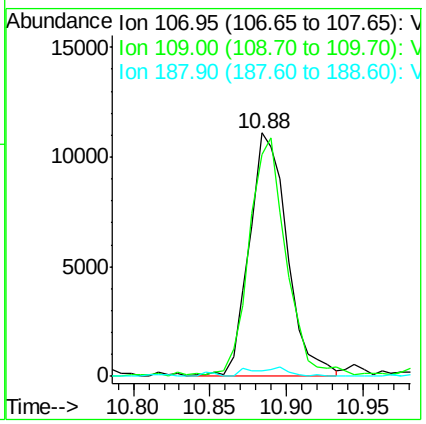


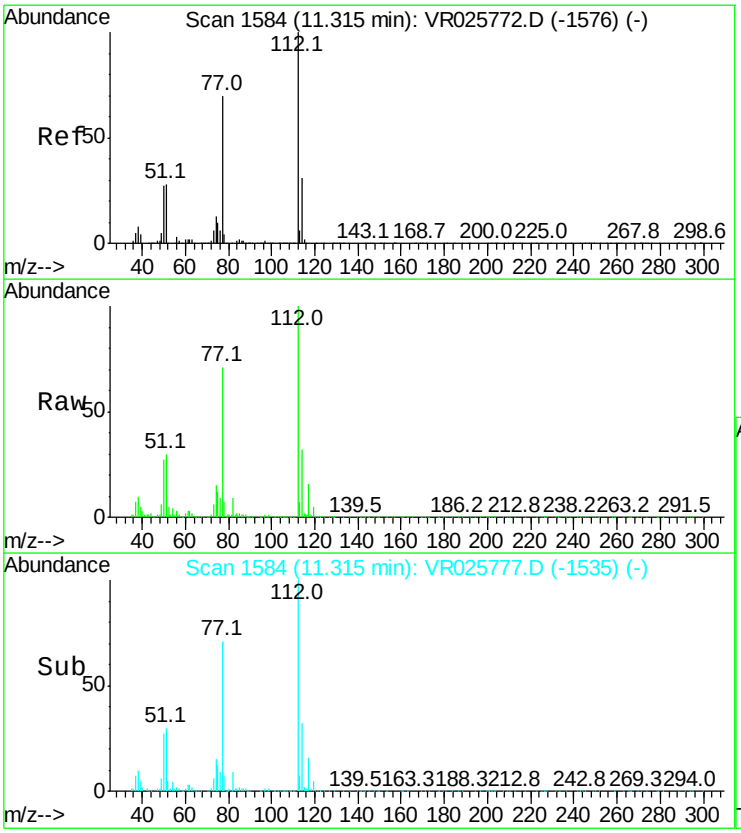
#50
1,2-Dibromoethane
Concen: 1.473 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion:107 Resp: 19194

Ion	Ratio	Lower	Upper
107	100		
109	91.4	65.3	121.3
188	2.3	2.0	3.0

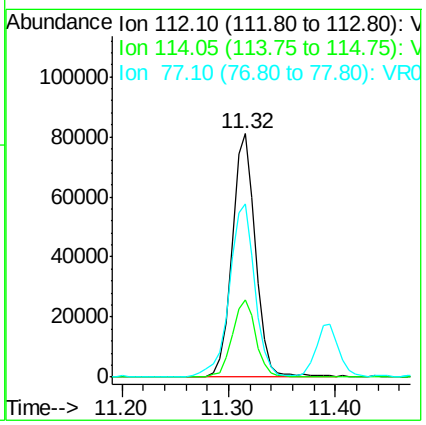


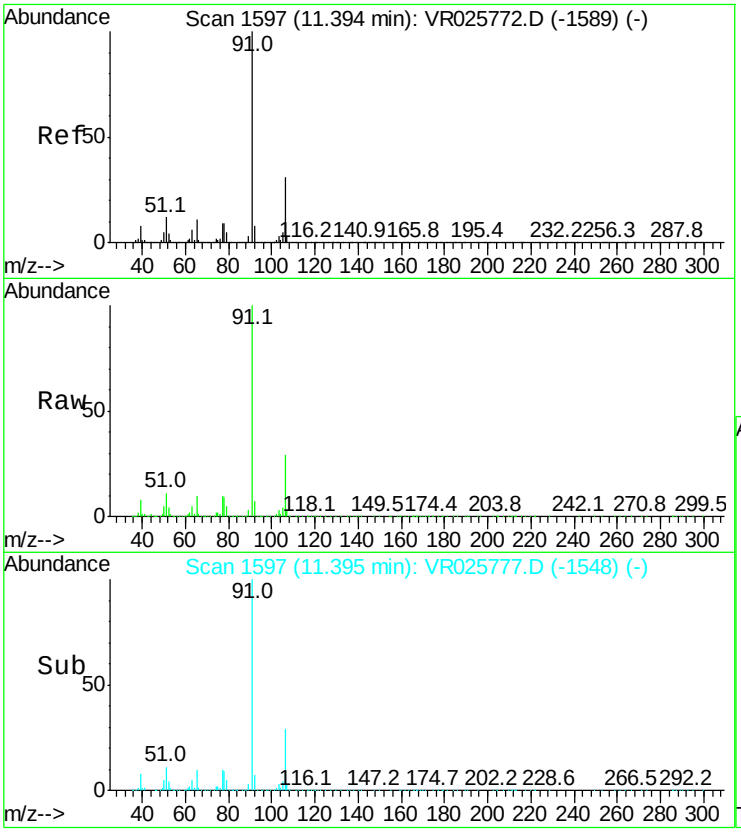


#51
Chlorobenzene
Concen: 1.242 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:112 Resp: 124203

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.0	41.0
77	71.2	56.3	84.5



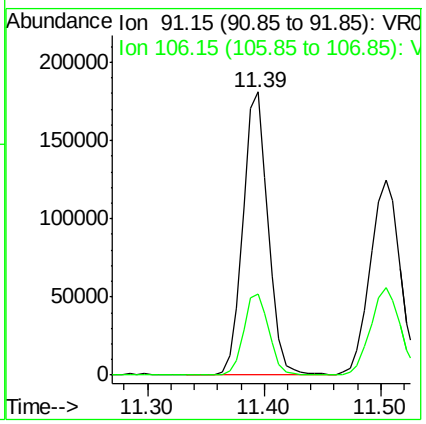


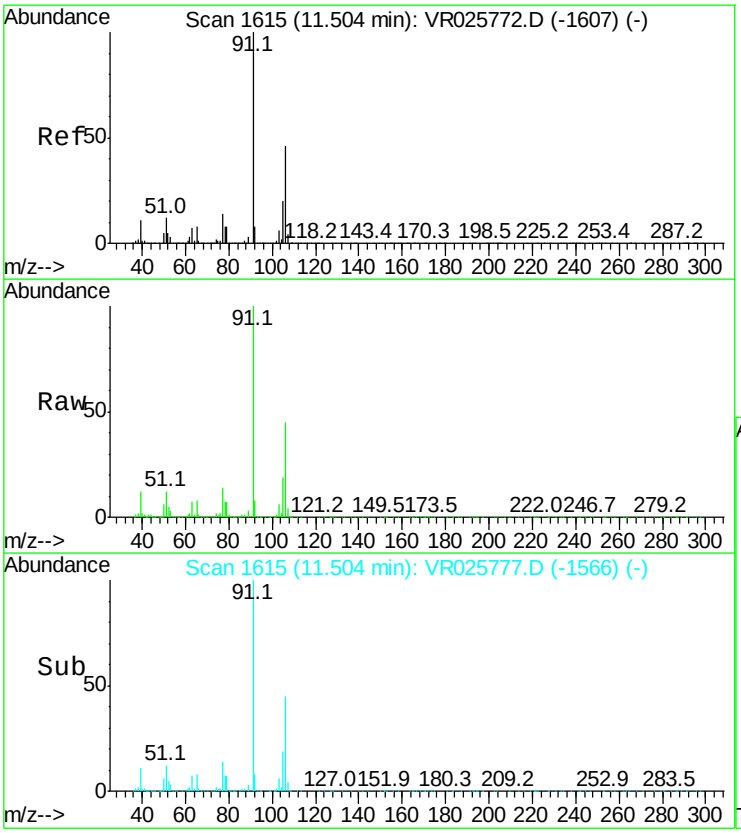
#52
Ethylbenzene
Concen: 1.584 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 91 Resp: 271396

Ion	Ratio	Lower	Upper
91	100		
106	28.7	21.4	39.8

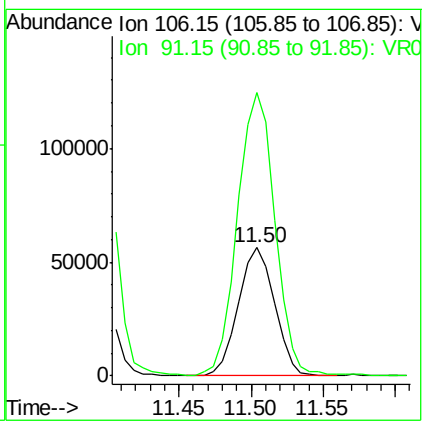


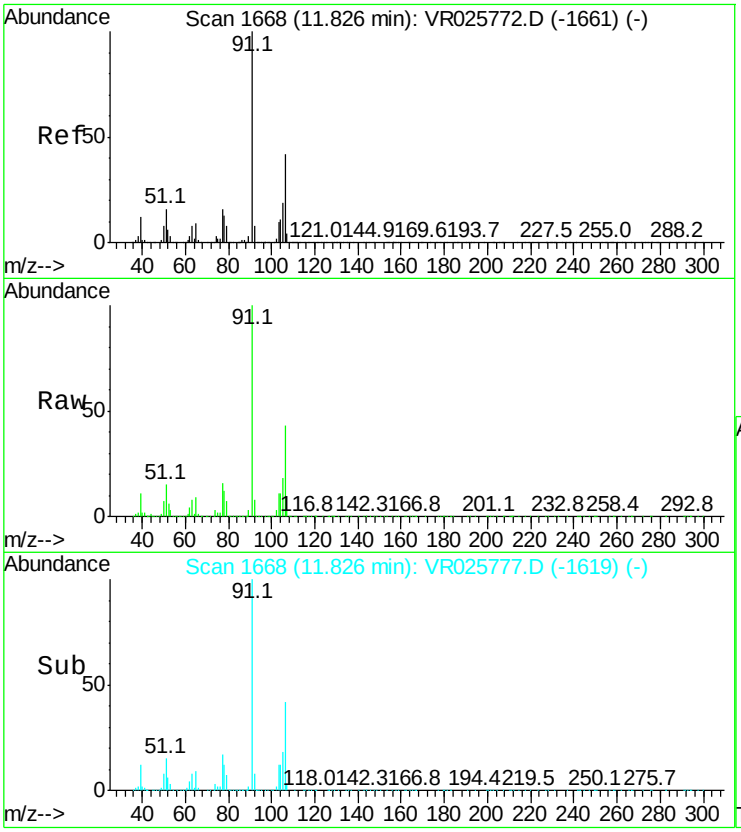


#53
m,p-Xylene
Concen: 1.418 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:106 Resp: 97747

Ion	Ratio	Lower	Upper
106	100		
91	221.1	154.3	286.5



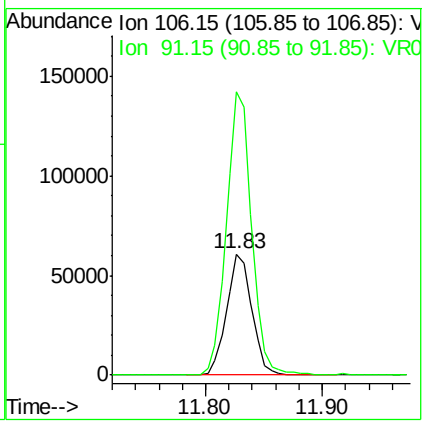


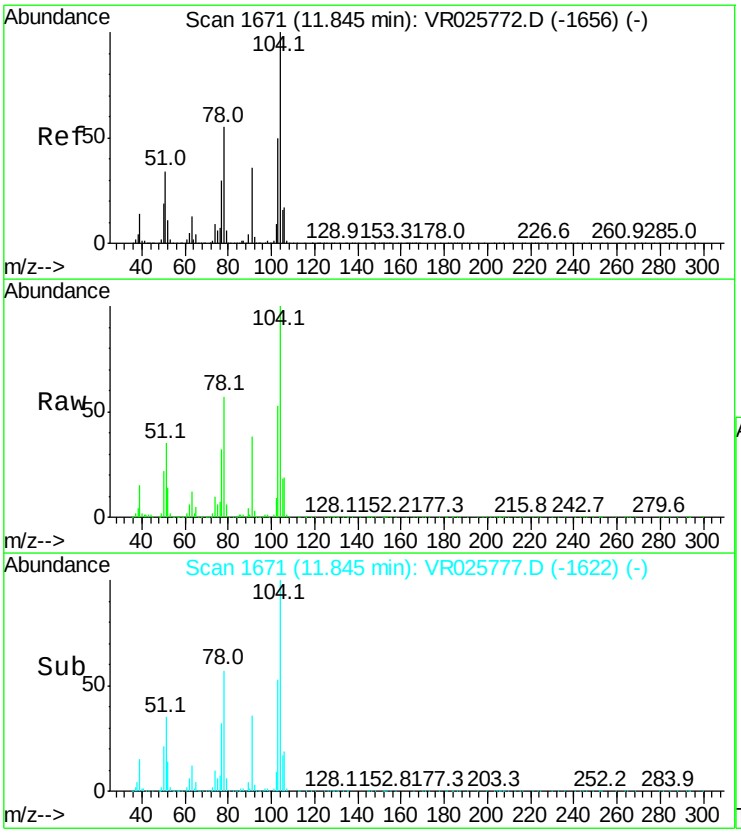
#54
o-Xylene
Concen: 1.510 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion:106 Resp: 91726

Ion	Ratio	Lower	Upper
106	100		
91	234.1	167.1	310.3

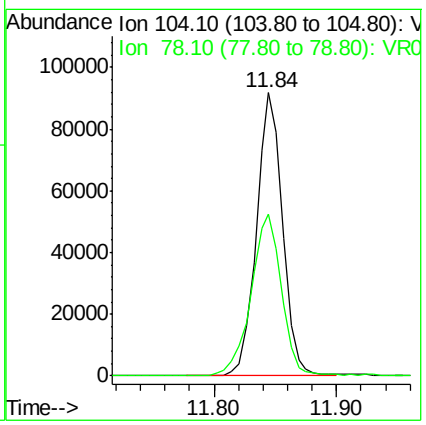


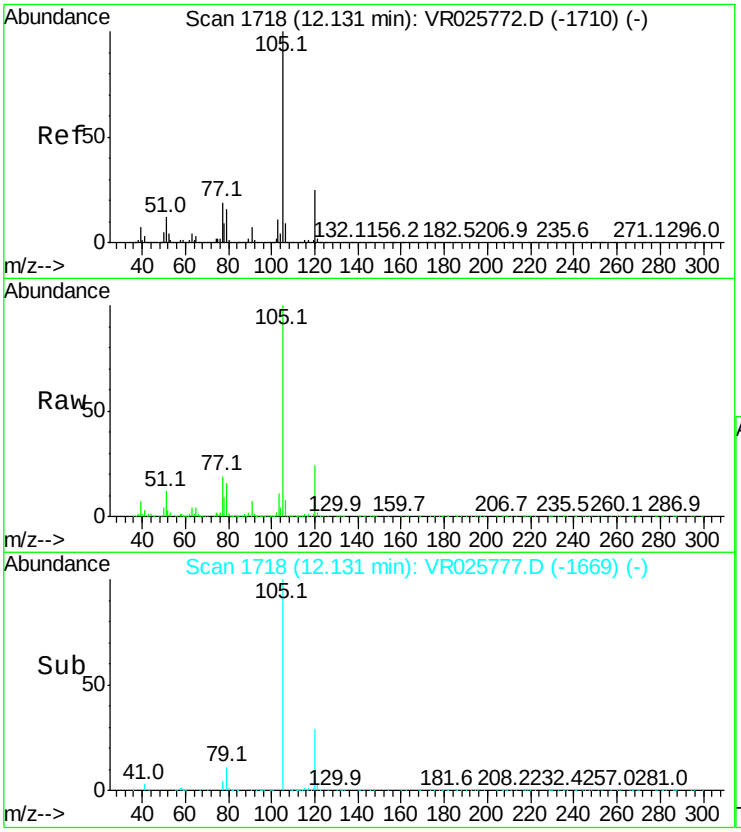


#55
Styrene
Concen: 1.396 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:104 Resp: 136516

Ion	Ratio	Lower	Upper
104	100		
78	56.9	38.1	70.9



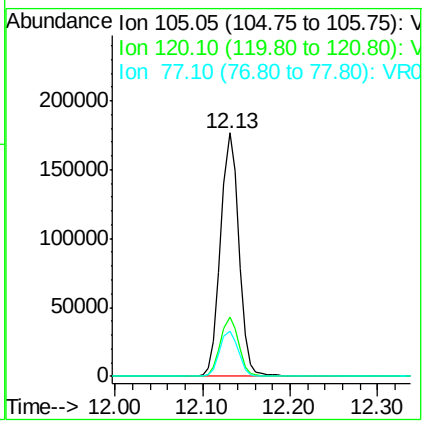


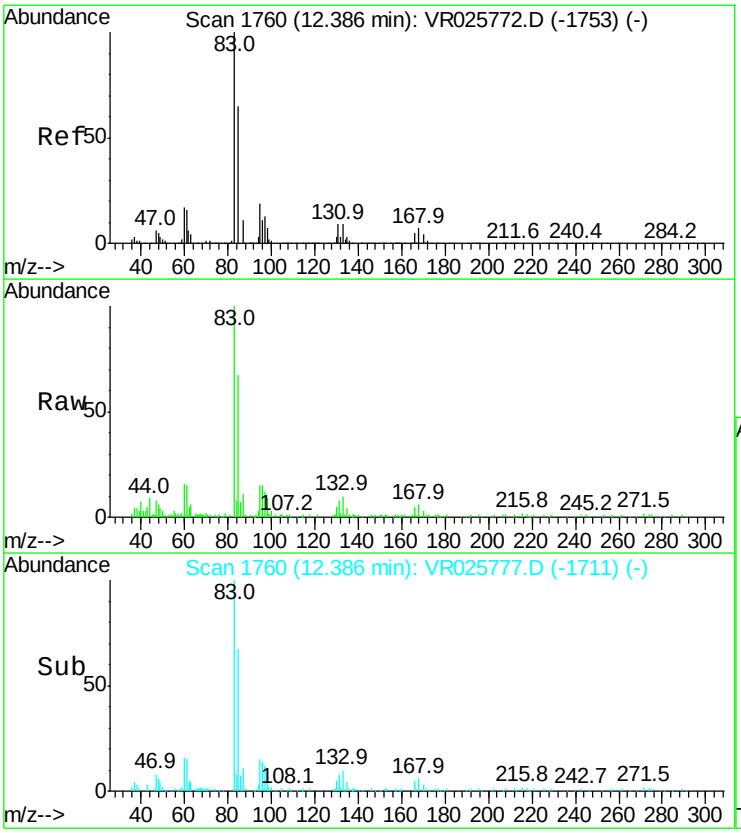
#56
Isopropylbenzene
Concen: 1.696 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion:105 Resp: 256745

Ion	Ratio	Lower	Upper
105	100		
120	24.1	20.1	30.1
77	19.0	15.3	22.9

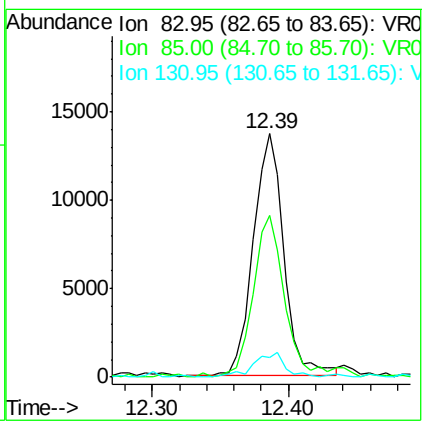


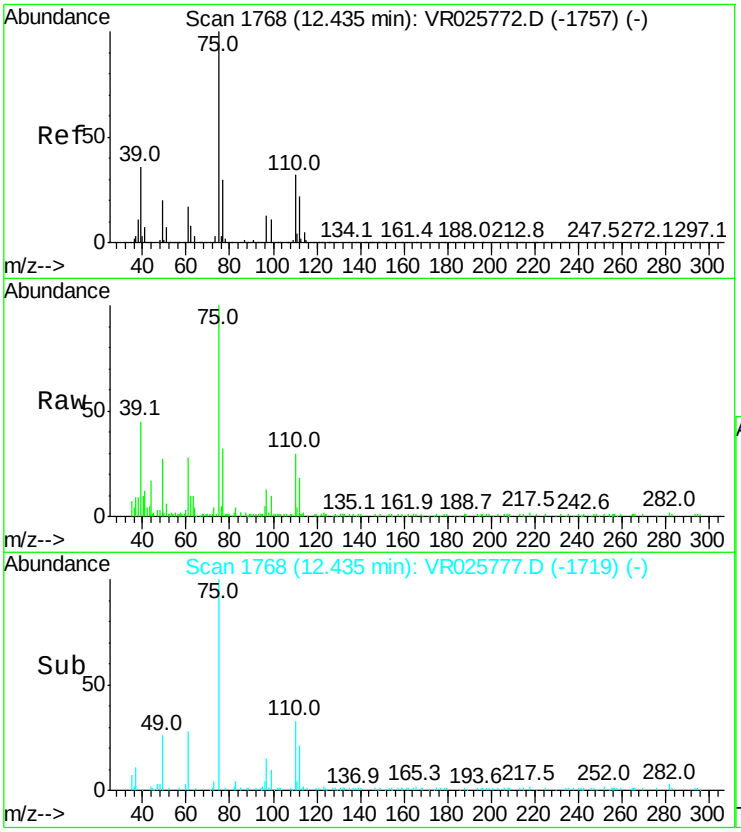


#58
1,1,2,2-Tetrachloroethane
Concen: 1.356 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 83 Resp: 21661

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.4	84.4
131	7.9	7.5	11.3



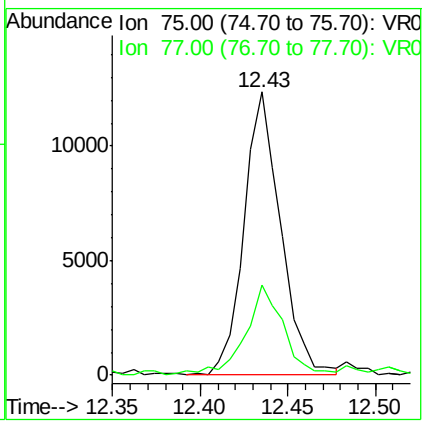


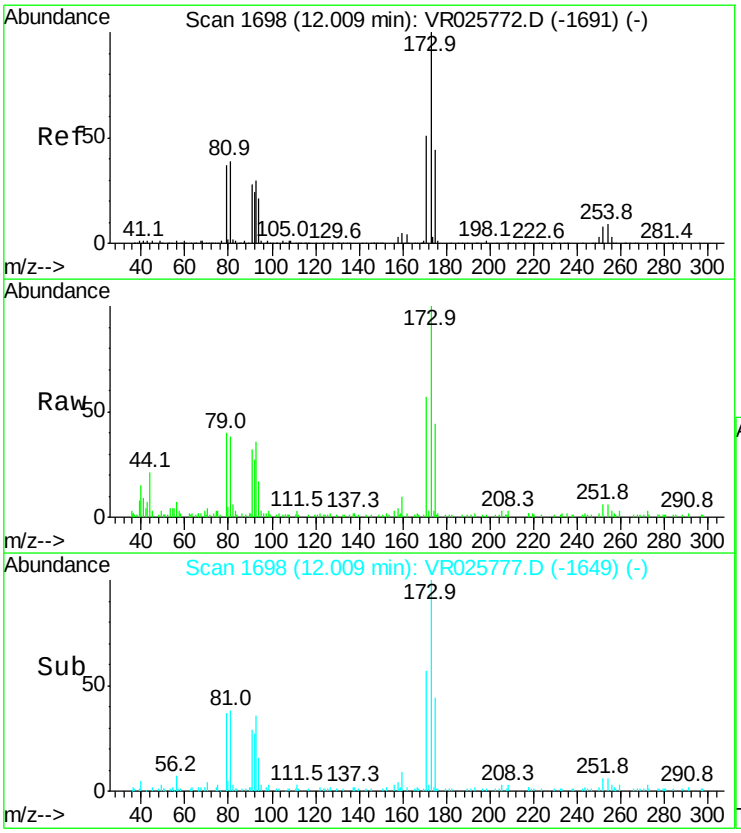
#59
1,2,3-Trichloropropane
Concen: 1.676 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion: 75 Resp: 18010

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.6	38.4

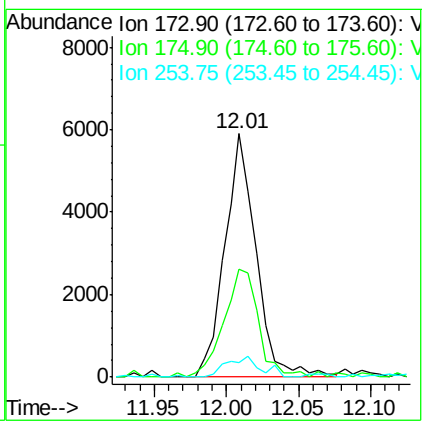


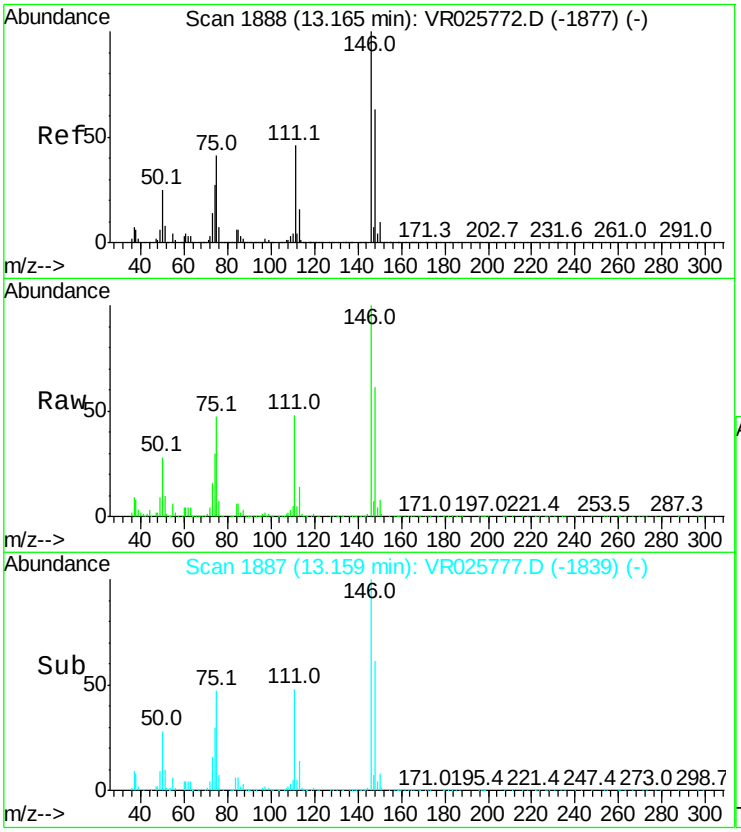


#61
Bromoform
Concen: 1.272 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:173 Resp: 8975

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.9	59.9
254	8.9	6.6	9.8



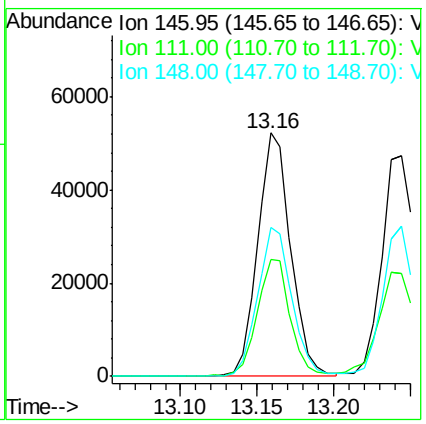


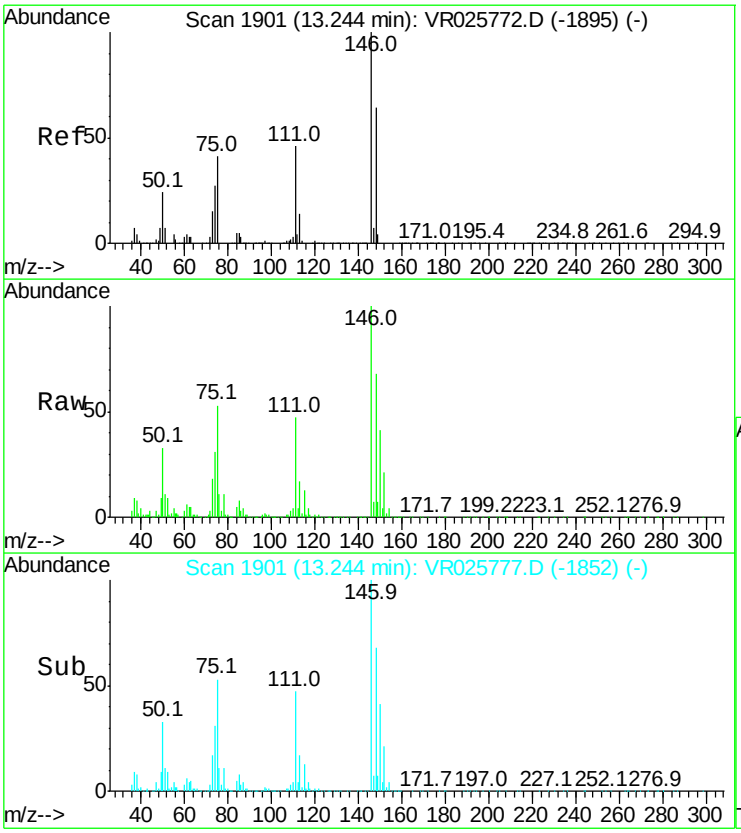
#62
1,3-Dichlorobenzene
Concen: 1.527 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion:146 Resp: 78665

Ion	Ratio	Lower	Upper
146	100		
111	48.1	32.1	59.5
148	61.2	44.3	82.3

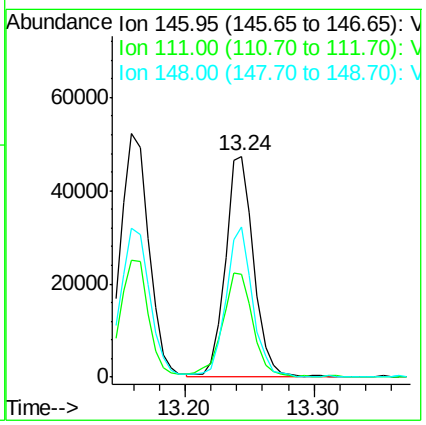


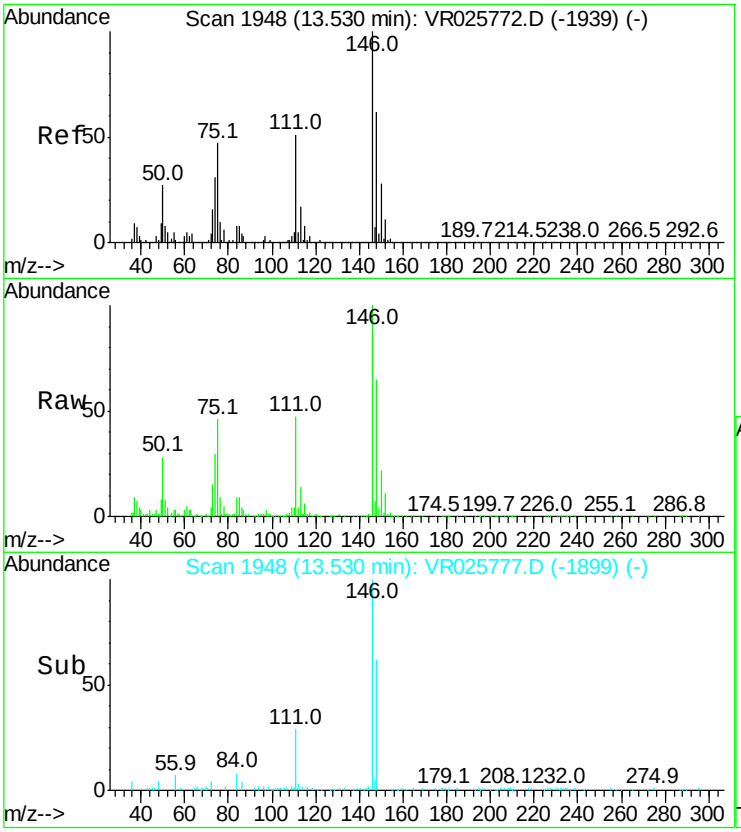


#63
1,4-Dichlorobenzene
Concen: 1.244 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:146 Resp: 72908

Ion	Ratio	Lower	Upper
146	100		
111	46.8	32.3	60.1
148	67.7	44.6	82.8



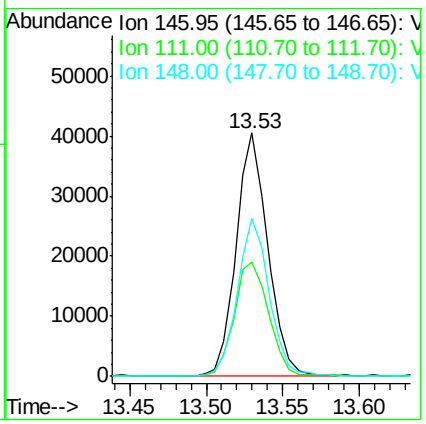


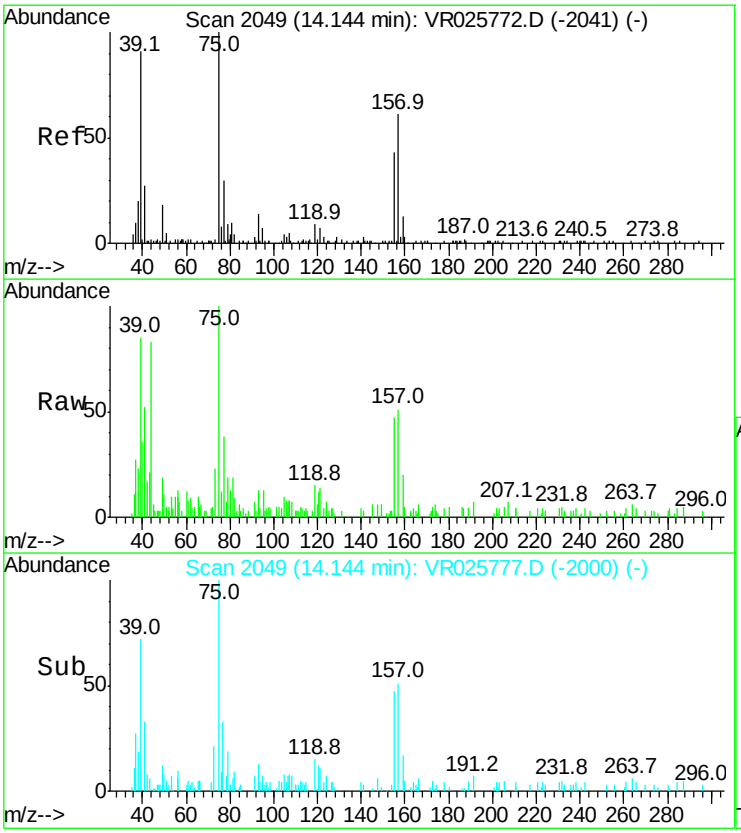
#65
1,2-Dichlorobenzene
Concen: 1.306 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion:146 Resp: 58046

Ion	Ratio	Lower	Upper
146	100		
111	47.1	40.5	60.7
148	64.7	49.7	74.5

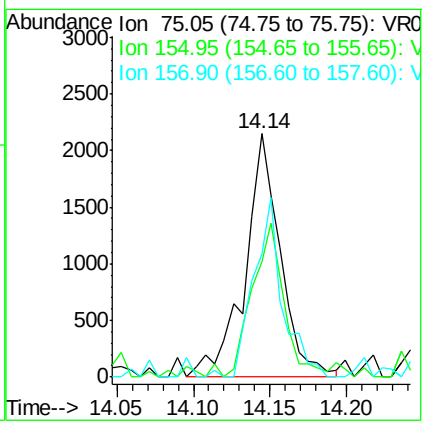


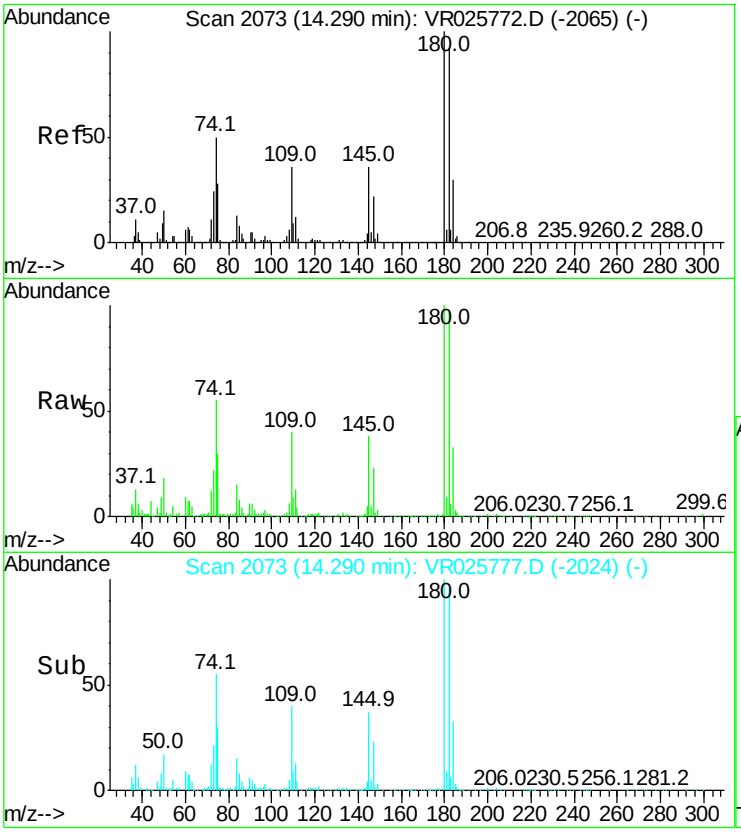


#66
1,2-Dibromo-3-chloropropane
Concen: 2.642 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion: 75 Resp: 3454

Ion	Ratio	Lower	Upper
75	100		
155	47.3	34.1	51.1
157	50.7	49.1	73.7



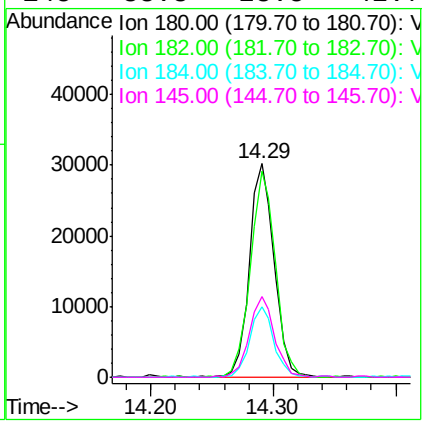


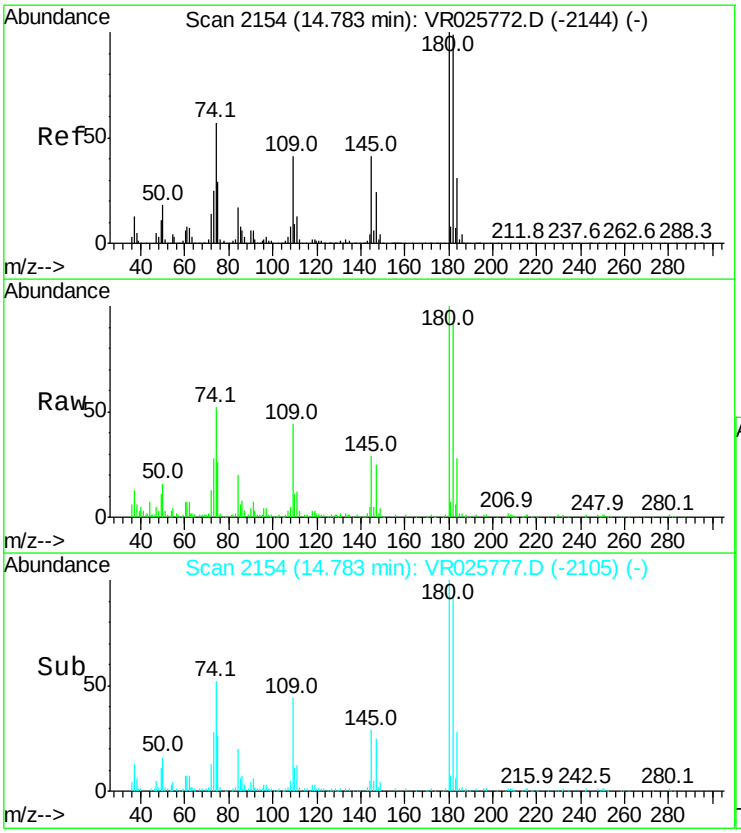
#67
1,3,5-Trichlorobenzene
Concen: 1.399 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument :
MSVOA_R
ClientSampleId :
VSTD00115

Tgt Ion:180 Resp: 42852

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.7	113.5
184	32.6	24.8	37.2
145	38.8	28.5	42.7

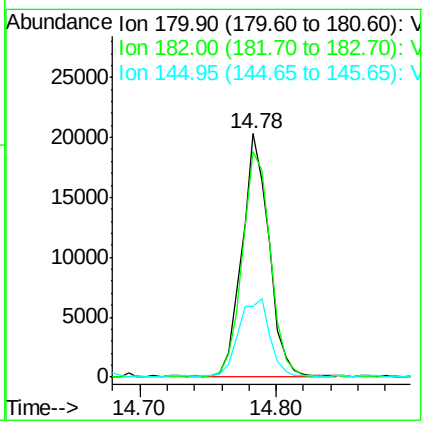


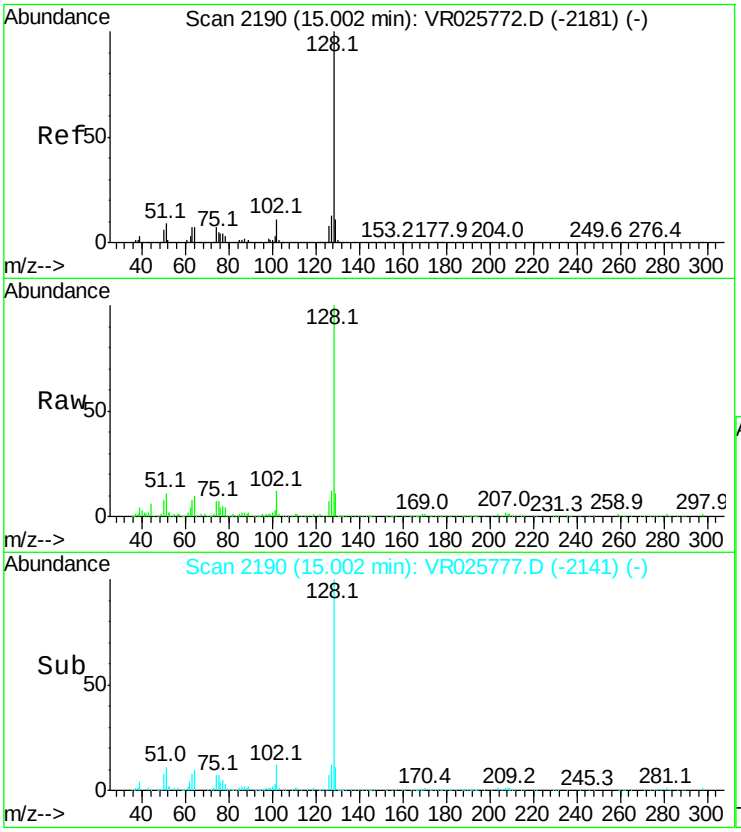


#68
1,2,4-trichlorobenzene
Concen: 1.500 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:180 Resp: 28186

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.2
145	36.4	30.2	45.2



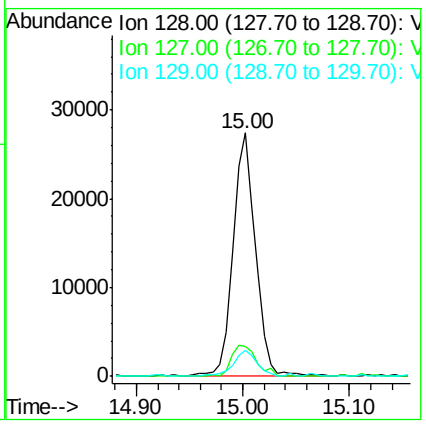


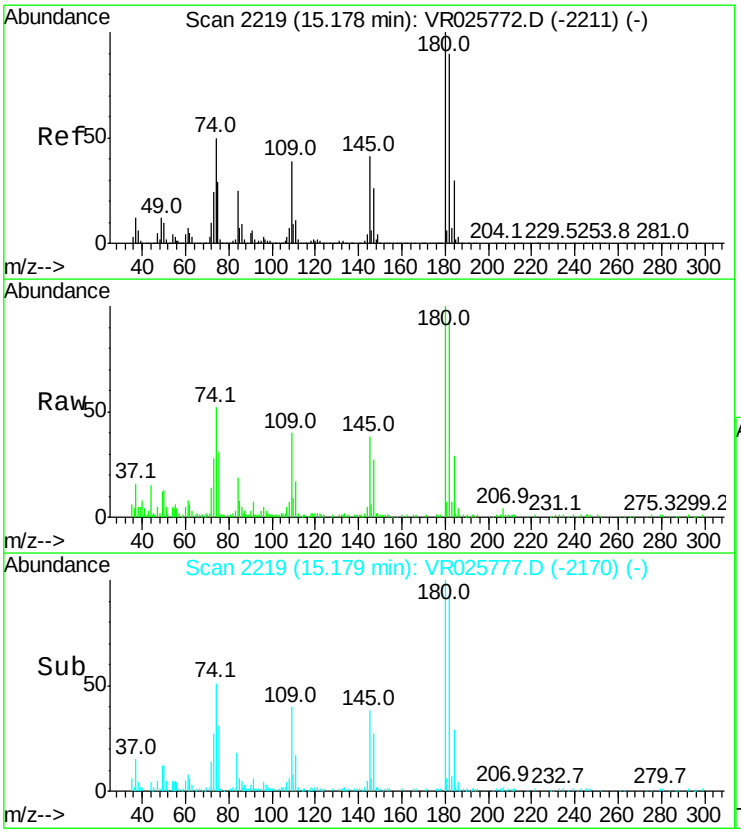
#69
Naphthalene
Concen: 1.935 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Instrument : MSVOA_R
ClientSampleId : VSTD00115

Tgt Ion:128 Resp: 40667

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	11.1	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 1.360 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025777.D
Acq: 20 Sep 2018 14:46

Tgt Ion:180 Resp: 20225

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.7	113.5
145	40.1	31.8	47.8