Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025977.D
Acq On : 6 Oct 2018 4:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 06 05:32:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 05:30:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	399064	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	348986	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	131416	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	176322	5.60	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.00%			
7) Chloroethane-d5	2.63	69	154875	6.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.40%			
11) 1,1-Dichloroethene-d2	3.63	63	418227	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.20%			
20) 2-Butanone-d5	6.59	46	183810	52.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.78%			
24) Chloroform-d	7.20	84	280267	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	7.90	65	124128	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	7.85	84	546799	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	8.90	67	148650	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	9.97	98	531821	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	10.24	79	35744	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	10.59	63	146630	54.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.24%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67982	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	104968	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	101236	4.173	ug/L	99
3) Chloromethane	2.01	50	185931	5.391	ug/L	95
5) Vinyl chloride	2.17	62	179018	5.215	ug/L	98
6) Bromomethane	2.52	94	121346	5.661	ug/L	98
8) Chloroethane	2.66	64	114822	5.878	ug/L	87
9) Trichlorofluoromethane	2.94	101	106067	2.225	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	157200	5.395	ug/L	95
12) 1,1-Dichloroethene	3.64	96	167415	5.557	ug/L	90
13) Acetone	3.70	43	129195	50.808	ug/L	96
14) Carbon disulfide	3.95	76	367245	5.036	ug/L	97
15) Methyl Acetate	4.19	43	37791	5.360	ug/L	99
16) Methylene chloride	4.40	84	151964	5.486	ug/L	93
17) Methyl tert-butyl Ether	4.90	73	162227	4.863	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	118429	4.753	ug/L	81
19) 1,1-Dichloroethane	5.69	63	231341	4.690	ug/L	98
21) 2-Butanone	6.69	43	169922	48.584	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	119675	4.774	ug/L #	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025977.D
Acq On : 6 Oct 2018 4:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 06 05:32:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 05:30:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.06	128	32955	4.846 ug/L		91
25) Chloroform	7.23	83	233648	4.864 ug/L		98
27) 1,2-Dichloroethane	7.99	62	121103	5.052 ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	189034	4.817 ug/L		96
30) Cyclohexane	7.52	56	204247	4.165 ug/L		99
31) Carbon tetrachloride	7.63	117	173628	5.109 ug/L		99
33) Benzene	7.90	78	535773	4.577 ug/L		100
34) Trichloroethene	8.71	95	136406	4.423 ug/L		93
35) Methylcyclohexane	8.95	83	194683	4.198 ug/L		98
37) 1,2-Dichloropropane	8.99	63	118119	4.704 ug/L		98
38) Bromodichloromethane	9.28	83	130324	4.810 ug/L	#	95
39) cis-1,3-Dichloropropene	9.72	75	131866	4.683 ug/L		98
40) 4-Methyl-2-pentanone	9.87	43	464276	52.580 ug/L		95
42) Toluene	10.04	91	591503	4.863 ug/L		100
44) trans-1,3-Dichloropropene	10.26	75	91856	4.997 ug/L		90
45) 1,1,2-Trichloroethane	10.45	97	53119	4.677 ug/L		90
47) Tetrachloroethene	10.51	164	87837	4.622 ug/L		93
48) 2-Hexanone	10.63	43	302191	52.272 ug/L		97
49) Dibromochloromethane	10.79	129	56391	4.892 ug/L		90
50) 1,2-Dibromoethane	10.89	107	43941	4.903 ug/L	#	99
51) Chlorobenzene	11.32	112	317505	4.921 ug/L		93
52) Ethylbenzene	11.39	91	685014	4.934 ug/L		100
53) m,p-Xylene	11.50	106	245153	4.960 ug/L		93
54) o-Xylene	11.83	106	227704	4.949 ug/L		95
55) Styrene	11.84	104	365671	5.107 ug/L		93
56) Isopropylbenzene	12.13	105	645615	5.088 ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	54829	5.010 ug/L	#	97
59) 1,2,3-Trichloropropane	12.43	75	41052	5.040 ug/L		100
61) Bromoform	12.01	173	18828	4.739 ug/L	#	90
62) 1,3-Dichlorobenzene	13.16	146	179997	4.686 ug/L		92
63) 1,4-Dichlorobenzene	13.24	146	181839	4.628 ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	152166	4.931 ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.15	75	5718	4.407 ug/L	#	88
67) 1,3,5-Trichlorobenzene	14.29	180	110237	4.818 ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	68267	4.681 ug/L		95
69) Naphthalene	15.00	128	85478	4.592 ug/L		97
70) 1,2,3-Trichlorobenzene	15.18	180	52083	5.147 ug/L		96

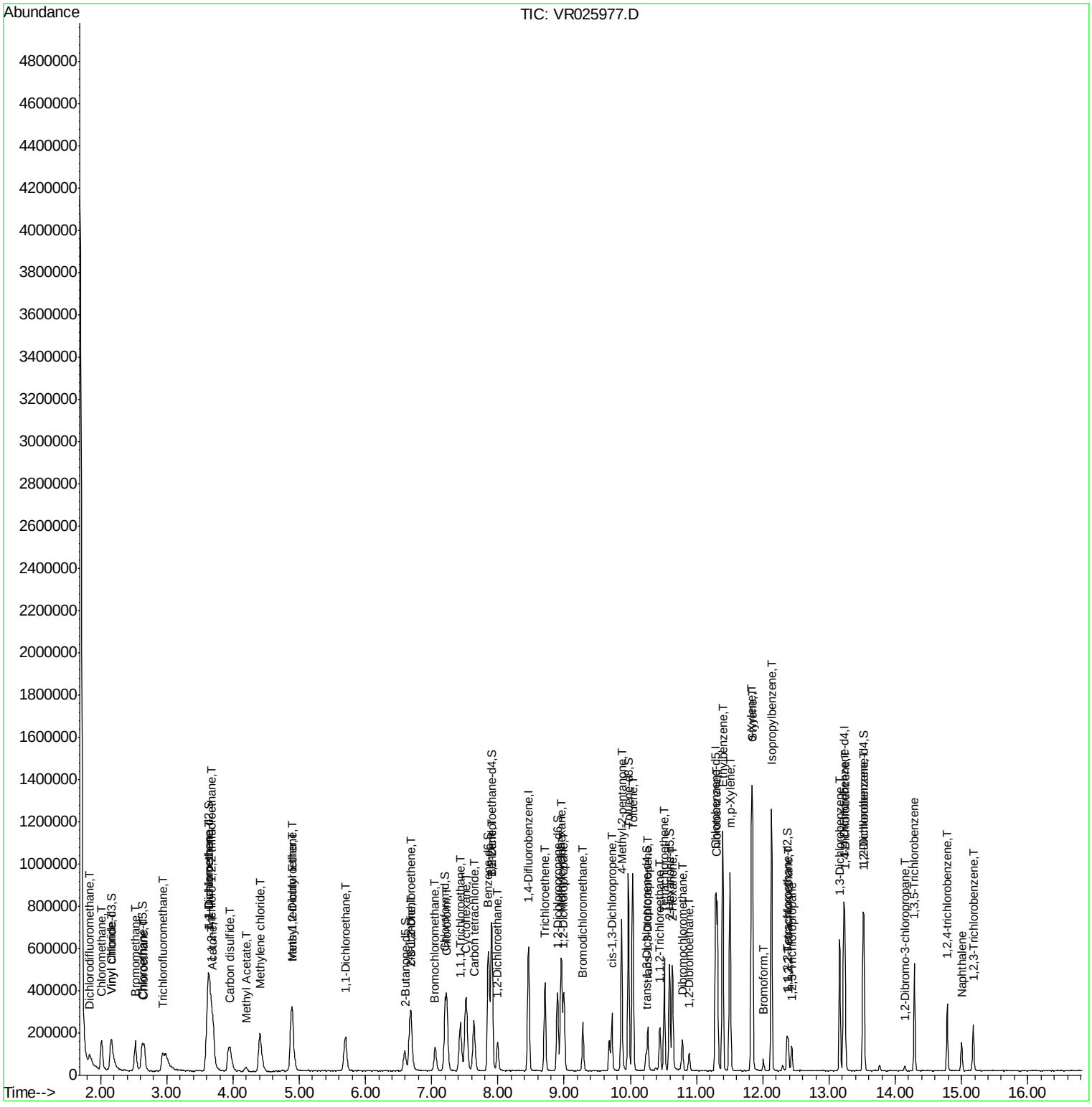
(#) = qualifier out of range (m) = manual integration (+) = signals summed

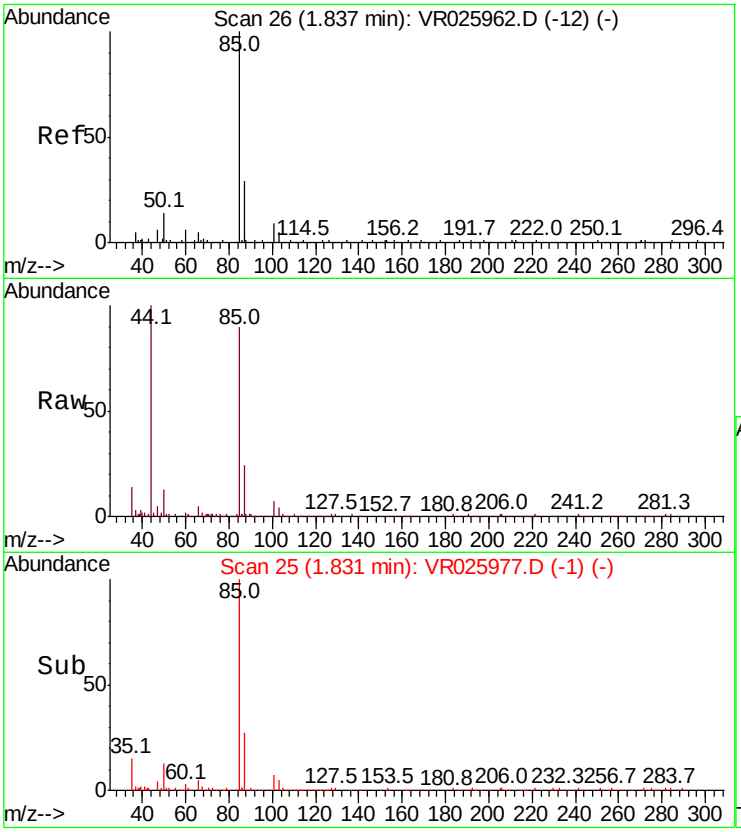
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025977.D
Acq On : 6 Oct 2018 4:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 06 05:32:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 05:30:02 2018
Response via : Initial Calibration



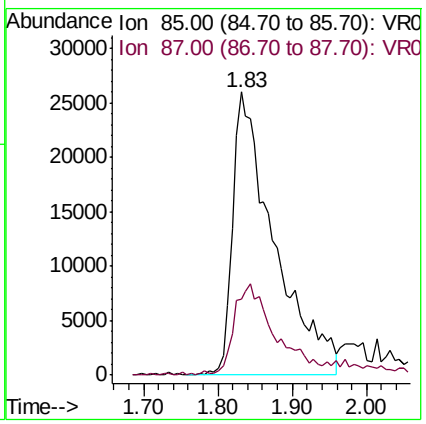


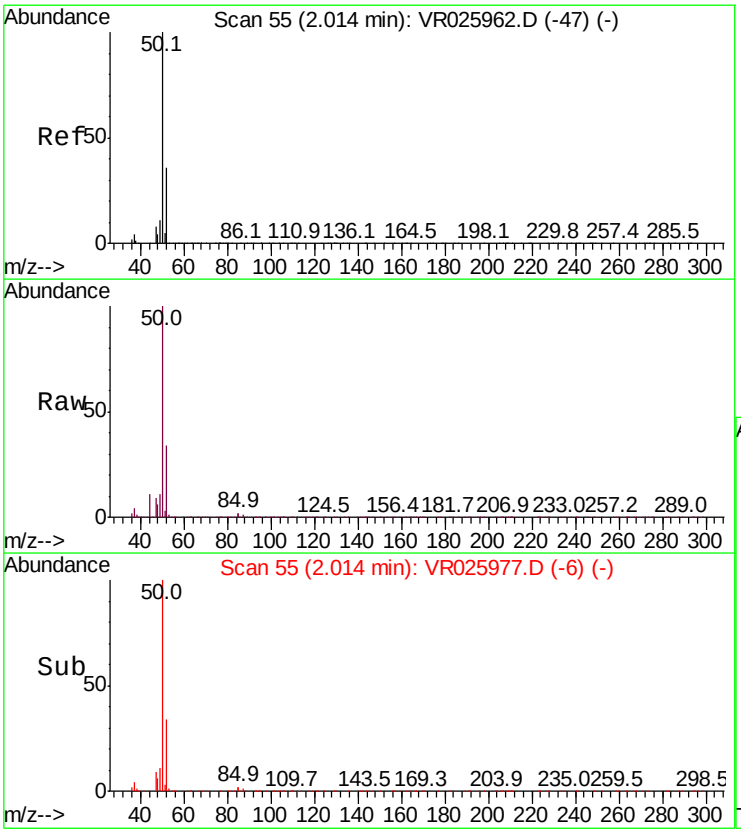
#2
Dichlorodifluoromethane
Concen: 4.173 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 101236

Ion	Ratio	Lower	Upper
85	100		
87	30.7	25.1	37.7

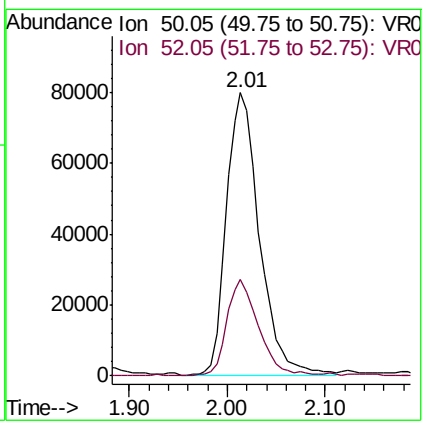


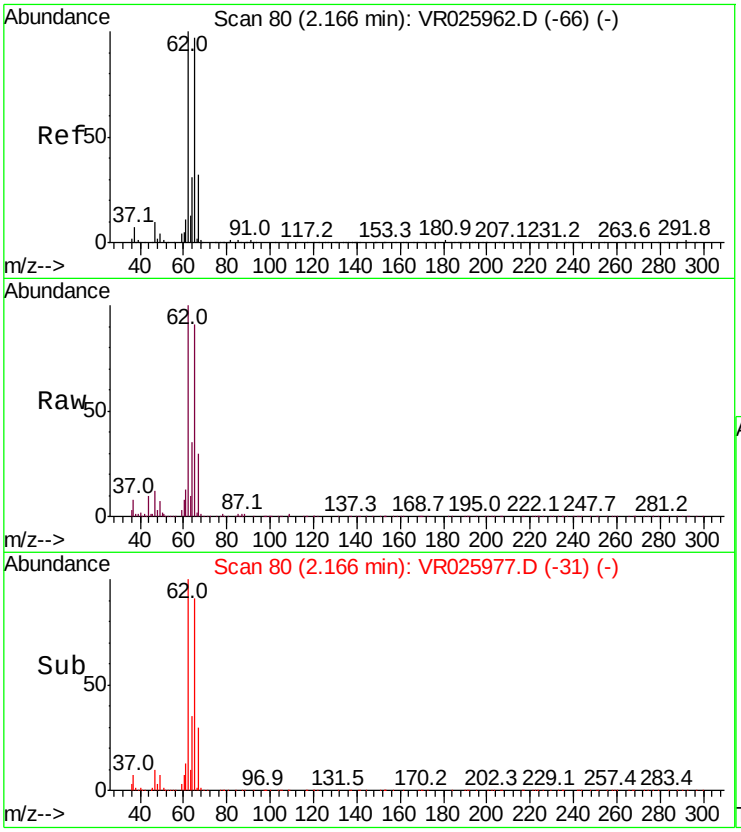


#3
Chloromethane
Concen: 5.391 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 50 Resp: 185931

Ion	Ratio	Lower	Upper
50	100		
52	34.2	22.1	41.1



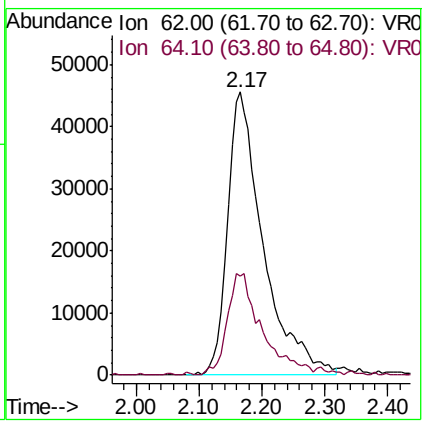


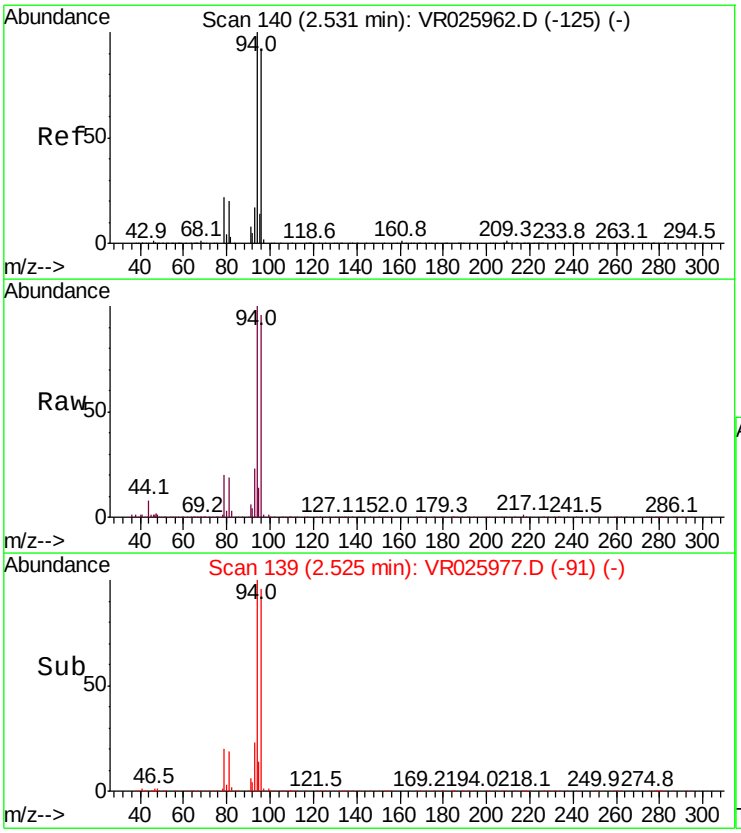
#5
Vinyl chloride
Concen: 5.215 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 179018

Ion	Ratio	Lower	Upper
62	100		
64	35.0	23.5	43.7

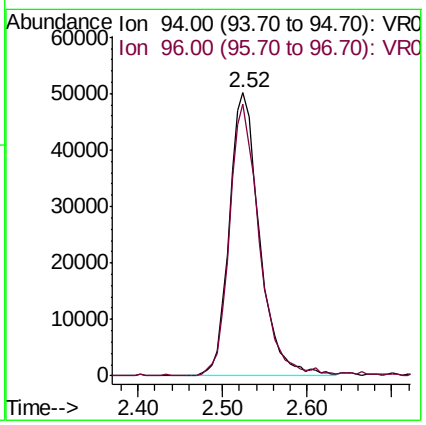


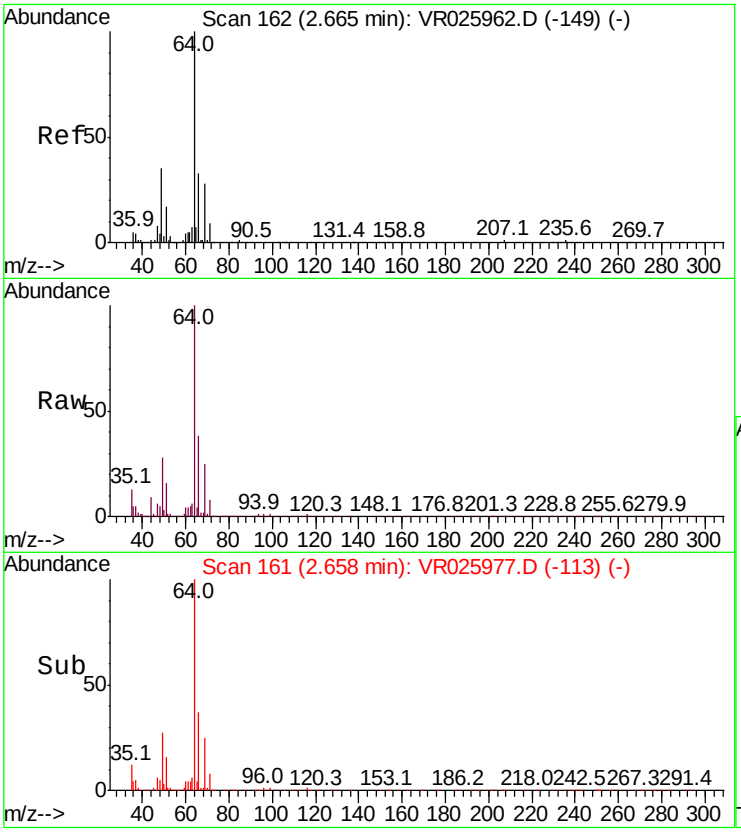


#6
Bromomethane
Concen: 5.661 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 94 Resp: 121346

Ion	Ratio	Lower	Upper
94	100		
96	96.0	66.1	122.8



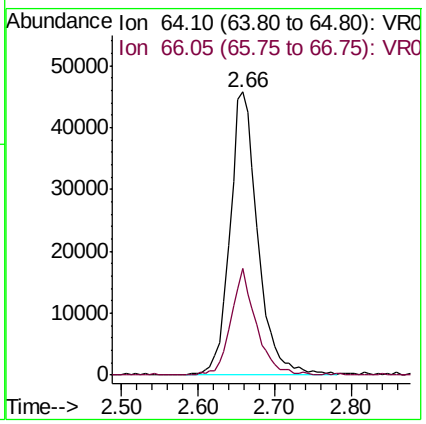


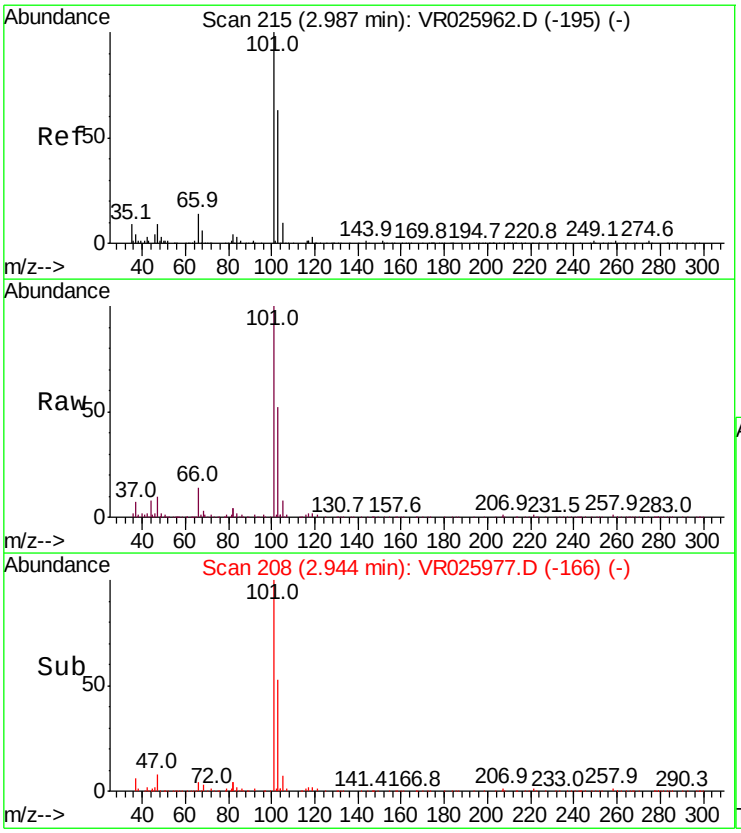
#8
Chloroethane
Concen: 5.878 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 114822

Ion	Ratio	Lower	Upper
64	100		
66	37.6	21.3	39.5

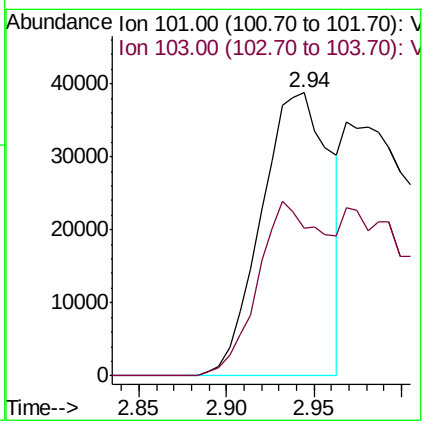


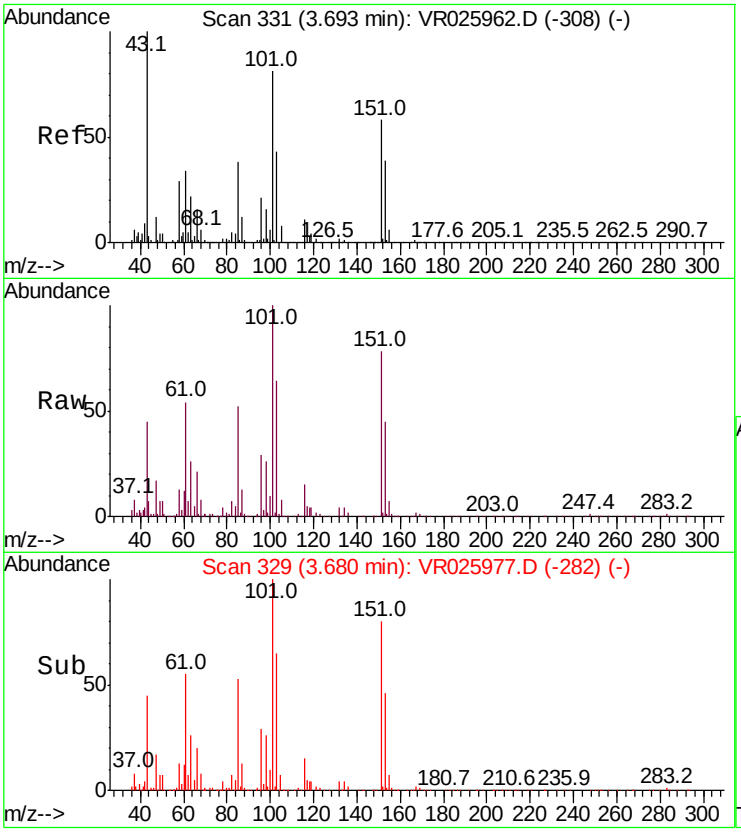


#9
Trichlorofluoromethane
Concen: 2.225 ug/L
RT: 2.94 min Scan# 208
Delta R.T. -0.04 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:101 Resp: 106067

Ion	Ratio	Lower	Upper
101	100		
103	61.8	22.1	33.1#



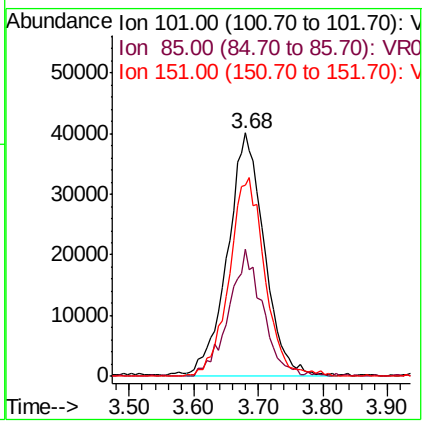


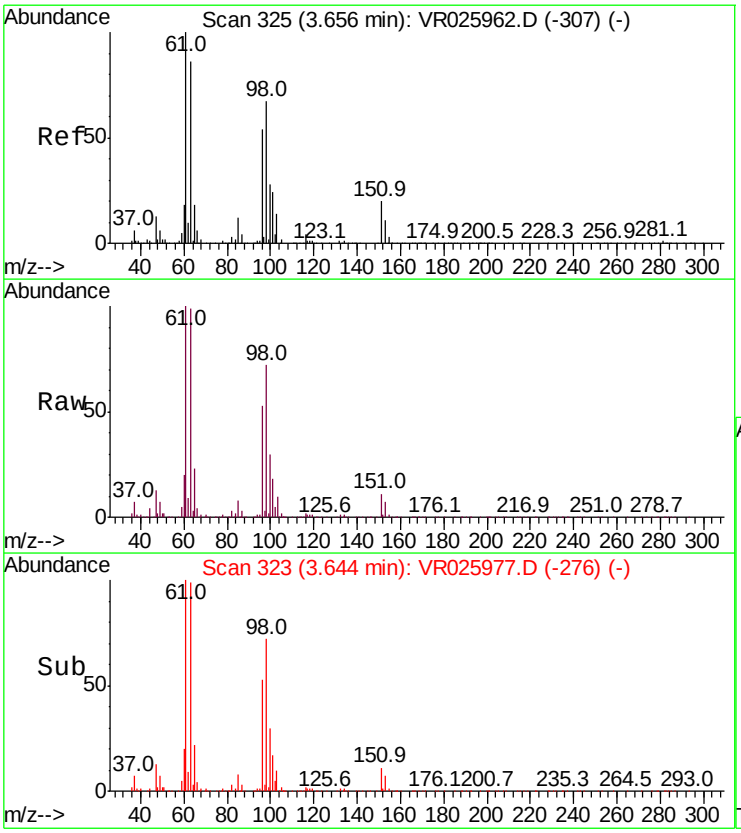
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.395 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 157200

Ion	Ratio	Lower	Upper
101	100		
85	48.2	38.2	57.4
151	80.0	58.4	87.6

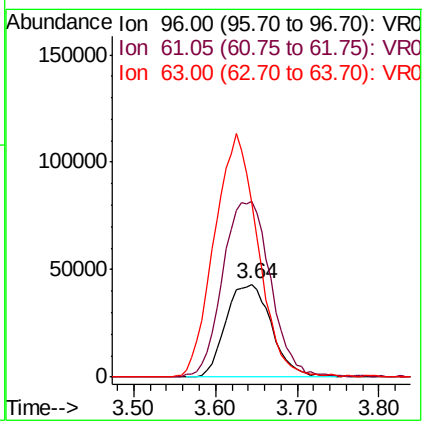


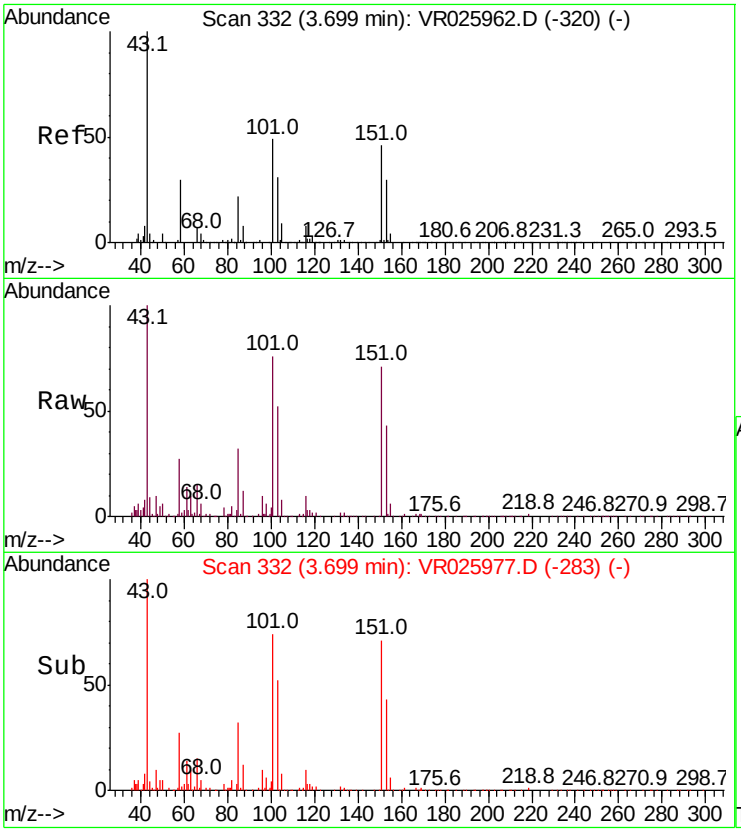


#12
1,1-Dichloroethene
Concen: 5.557 ug/L
RT: 3.64 min Scan# 323
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 96 Resp: 167415

Ion	Ratio	Lower	Upper
96	100		
61	189.0	145.0	269.4
63	187.6	123.8	230.0



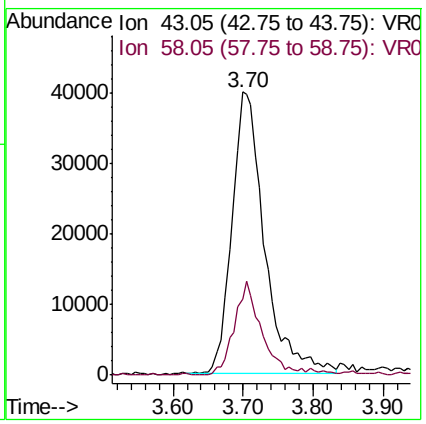


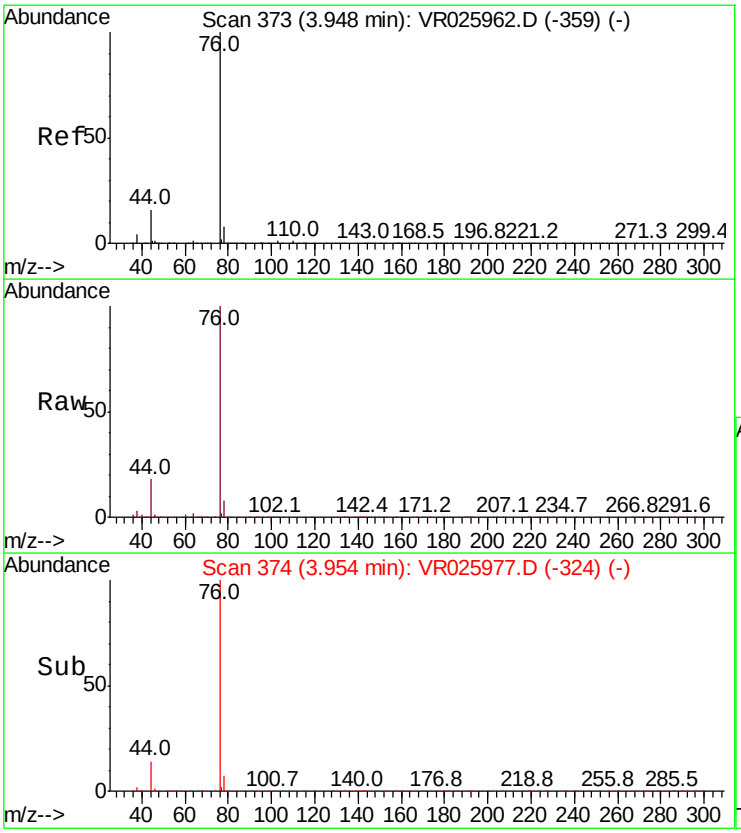
#13
Acetone
Concen: 50.808 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 129195

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	51.4

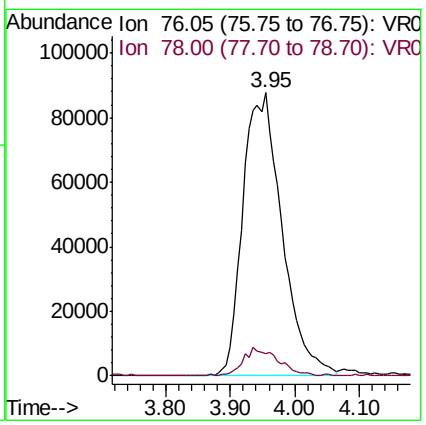


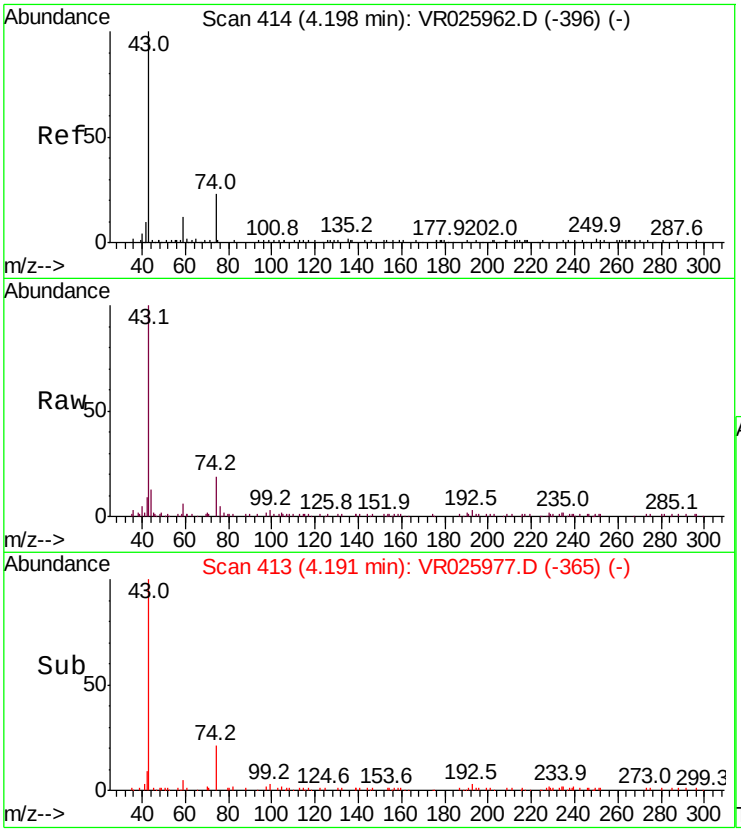


#14
Carbon disulfide
Concen: 5.036 ug/L
RT: 3.95 min Scan# 374
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 76 Resp: 367245

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.0	10.6



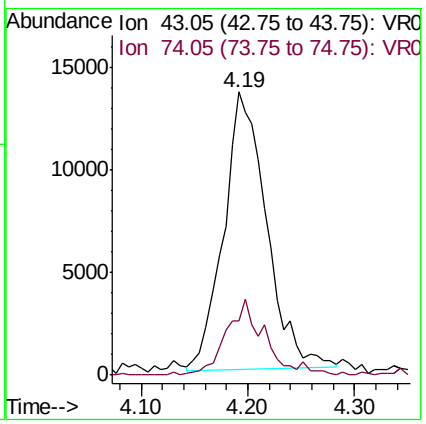


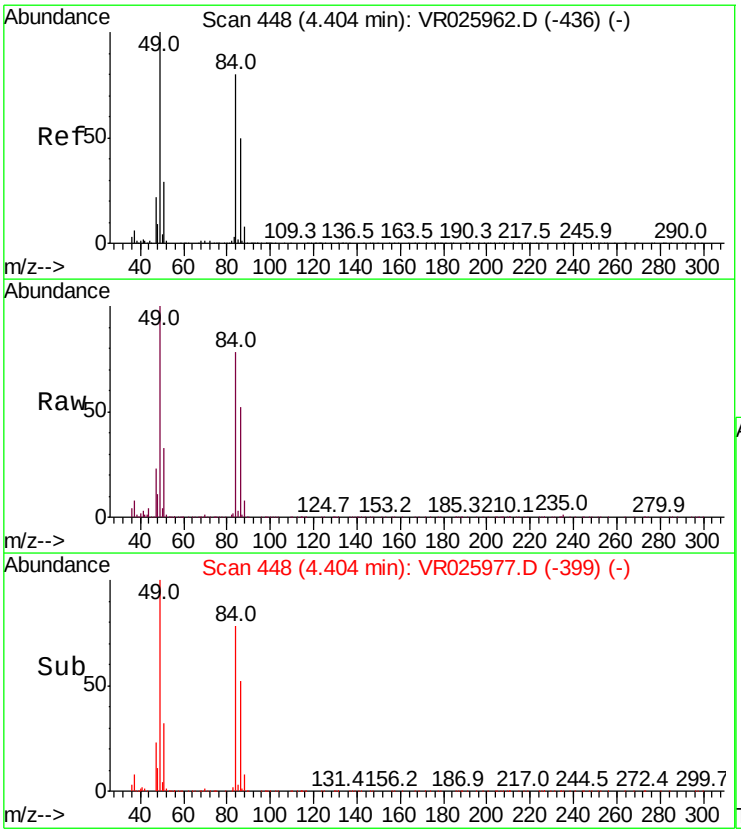
#15
Methyl Acetate
Concen: 5.360 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 37791

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.0	28.4

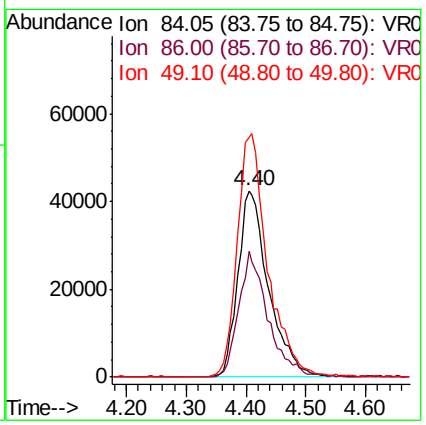


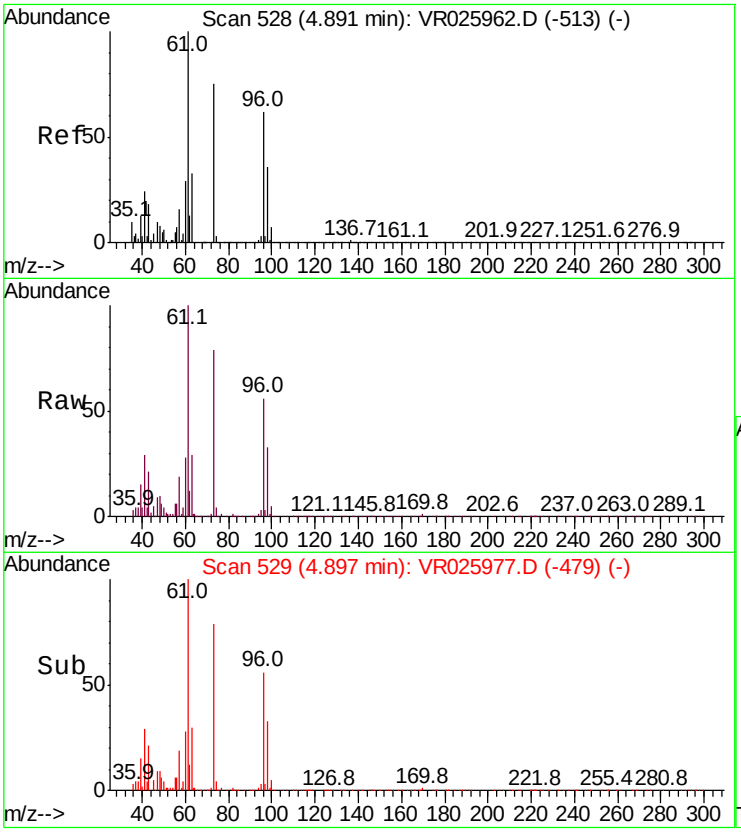


#16
Methylene chloride
Concen: 5.486 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 84 Resp: 151964

Ion	Ratio	Lower	Upper
84	100		
86	67.3	43.1	80.1
49	128.5	95.5	177.3



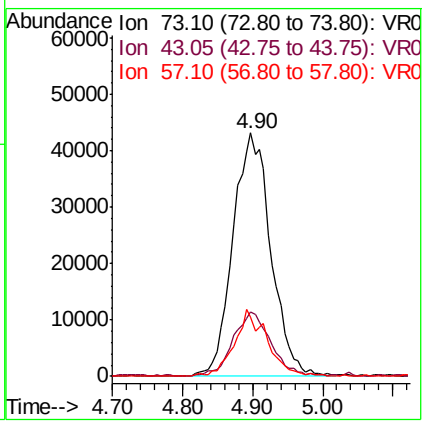


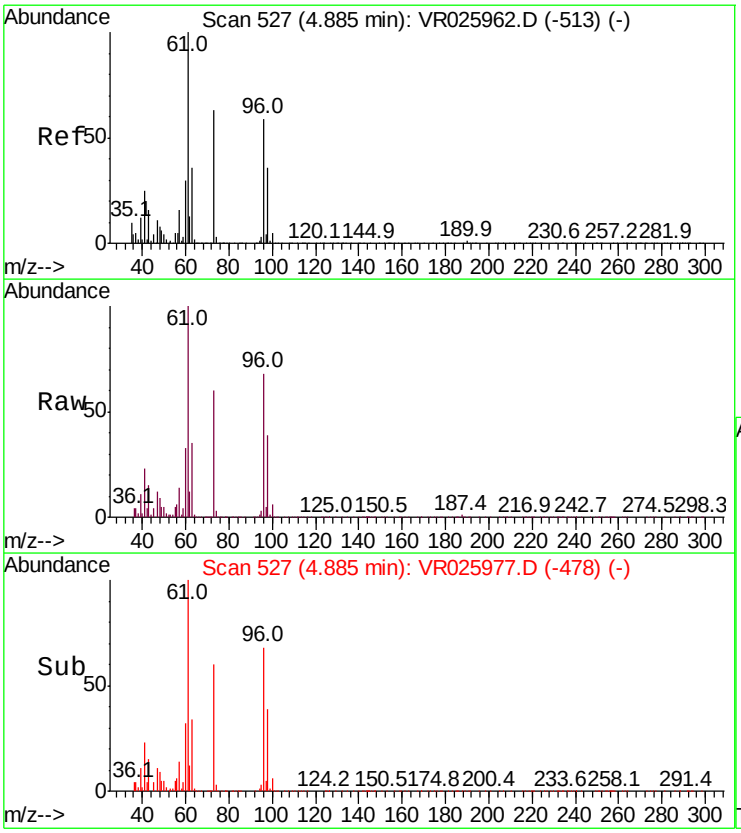
#17
Methyl tert-butyl Ether
Concen: 4.863 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 162227

Ion	Ratio	Lower	Upper
73	100		
43	26.5	19.8	29.8
57	23.1	17.9	26.9

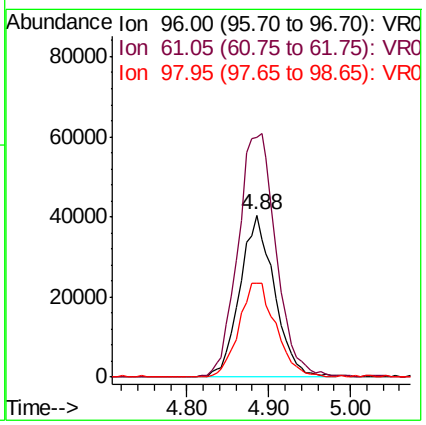


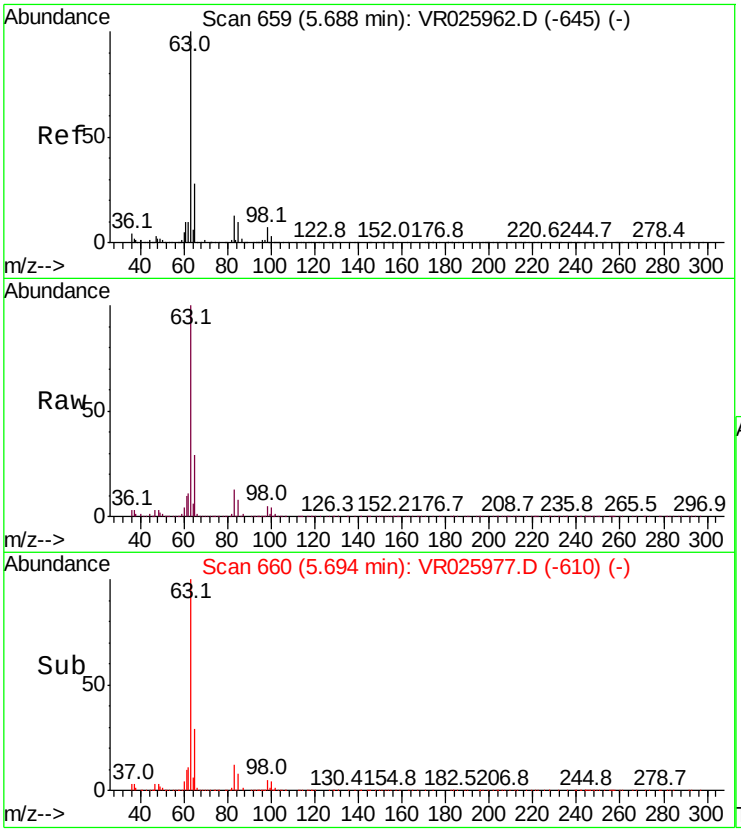


#18
trans-1,2-Dichloroethene
Concen: 4.753 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 96 Resp: 118429

Ion	Ratio	Lower	Upper
96	100		
61	147.6	127.4	236.6
98	57.9	43.8	81.3



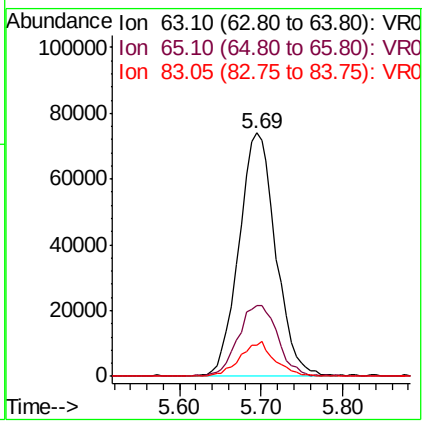


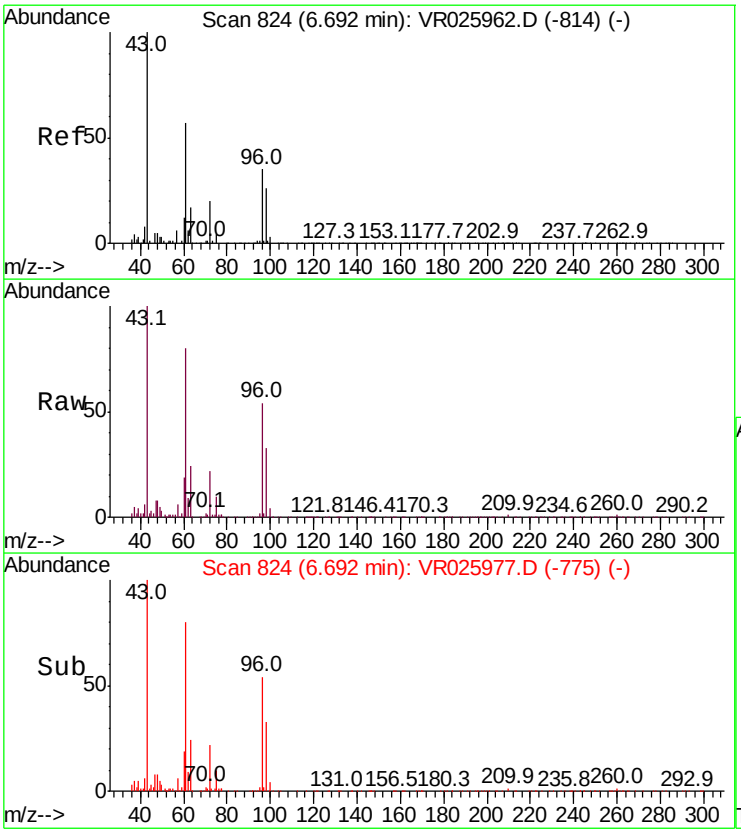
#19
1,1-Dichloroethane
Concen: 4.690 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 231341

Ion	Ratio	Lower	Upper
63	100		
65	29.0	21.1	39.1
83	12.8	8.9	16.5

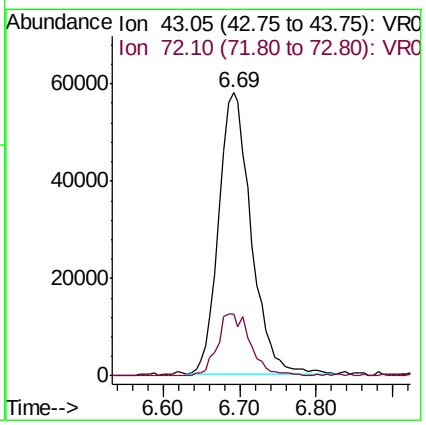


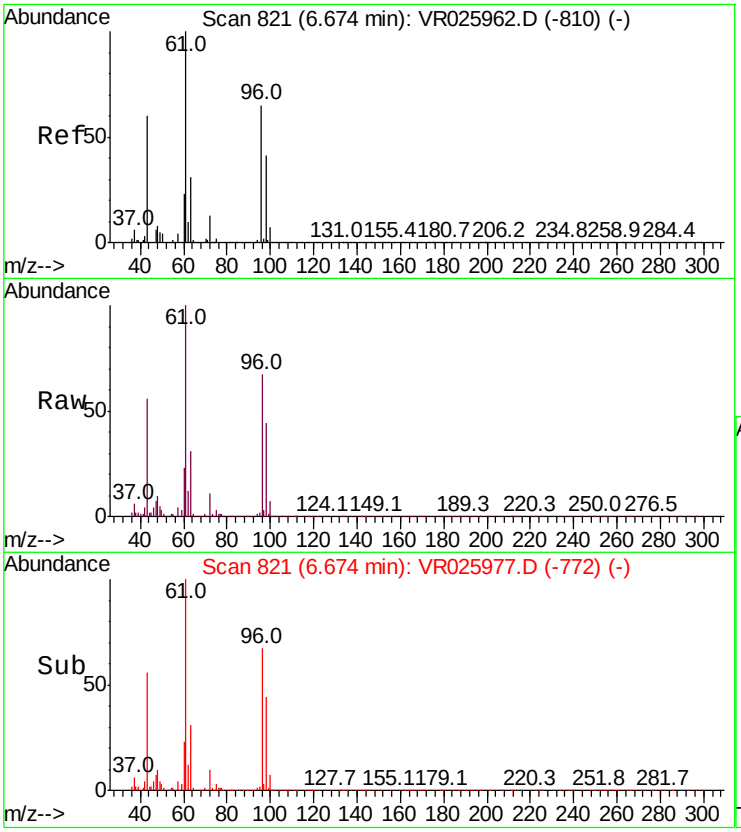


#21
2-Butanone
Concen: 48.584 ug/L
RT: 6.69 min Scan# 824
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 43 Resp: 169922

Ion	Ratio	Lower	Upper
43	100		
72	22.6	11.9	35.7



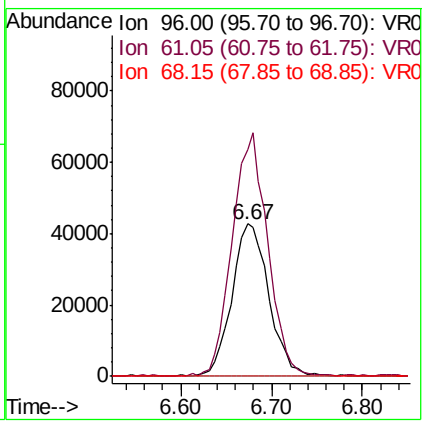


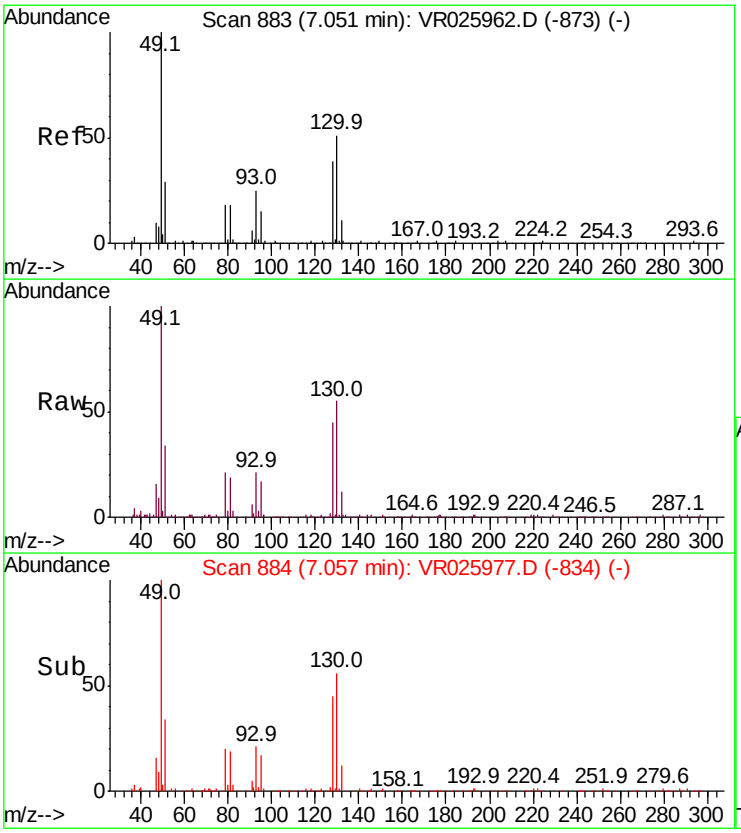
#22
cis-1,2-Dichloroethene
Concen: 4.774 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 119675

Ion	Ratio	Lower	Upper
96	100		
61	149.4	108.7	201.9
68	0.2	0.1	0.1#

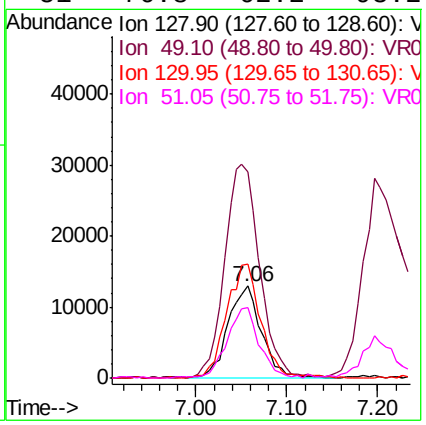


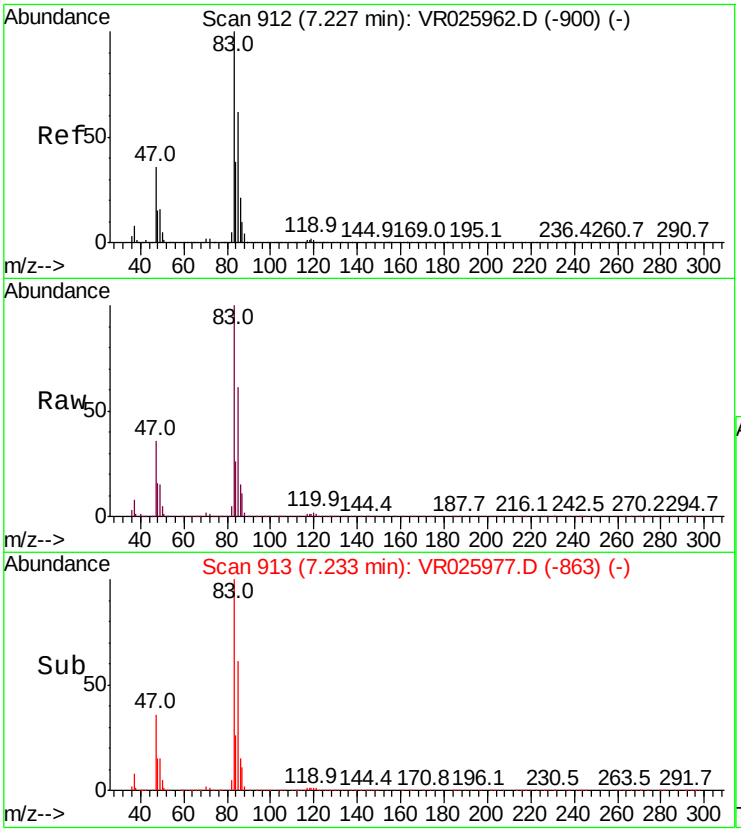


#23
Bromochloromethane
Concen: 4.846 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:128 Resp: 32955

Ion	Ratio	Lower	Upper
128	100		
49	224.2	175.0	325.0
130	124.1	85.6	159.0
51	76.8	62.2	93.2



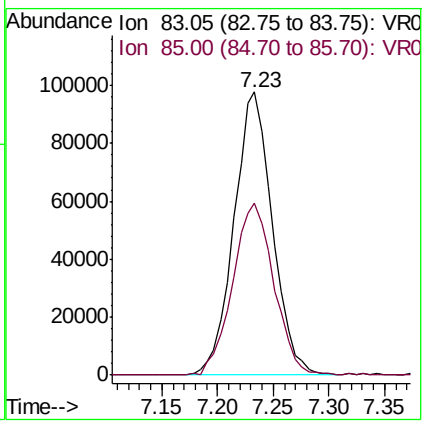


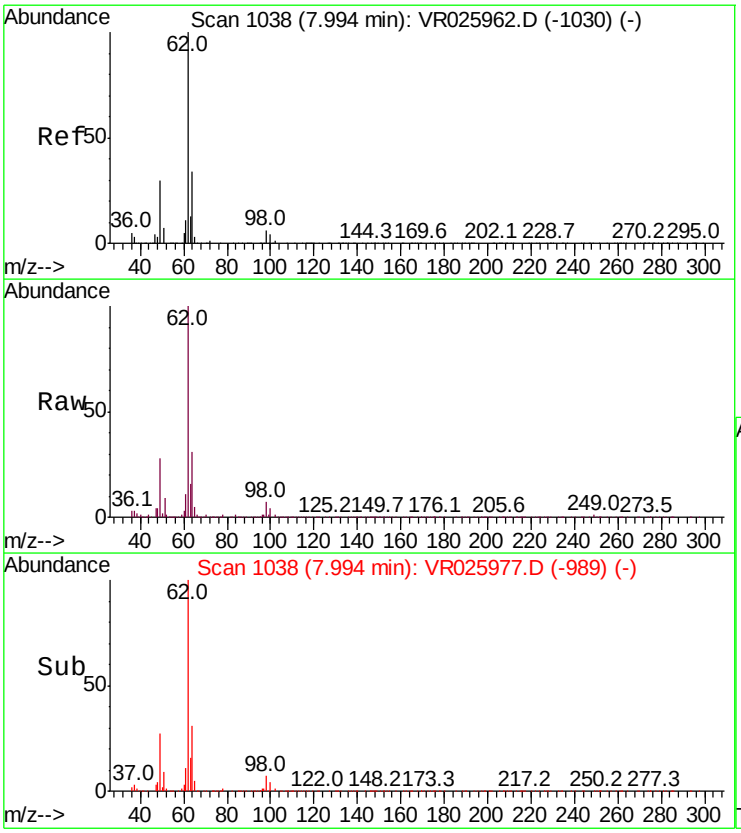
#25
Chloroform
Concen: 4.864 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 233648

Ion	Ratio	Lower	Upper
83	100		
85	60.9	43.8	81.4

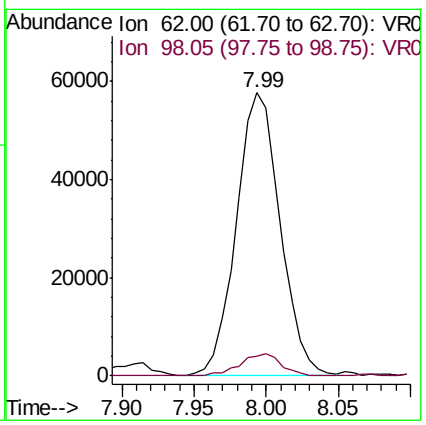


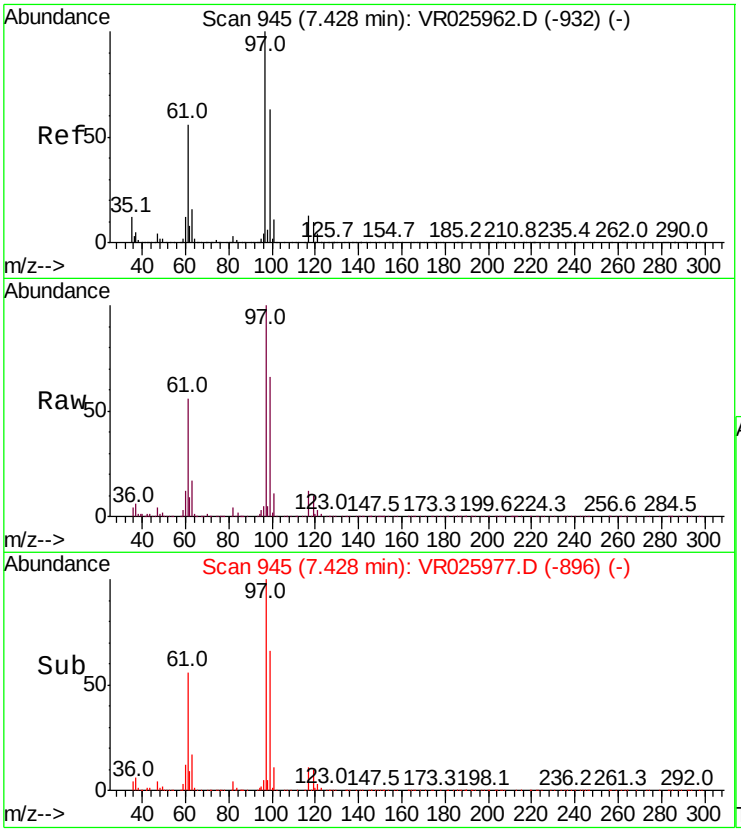


#27
1,2-Dichloroethane
Concen: 5.052 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 62 Resp: 121103

Ion	Ratio	Lower	Upper
62	100		
98	7.1	5.2	7.8



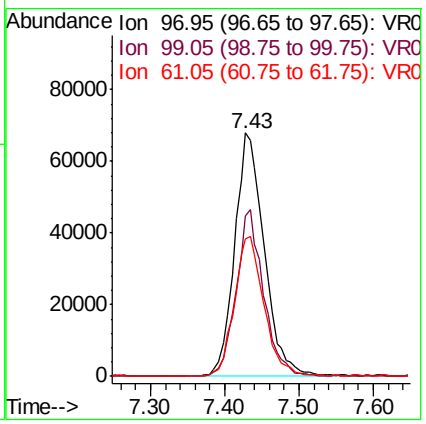


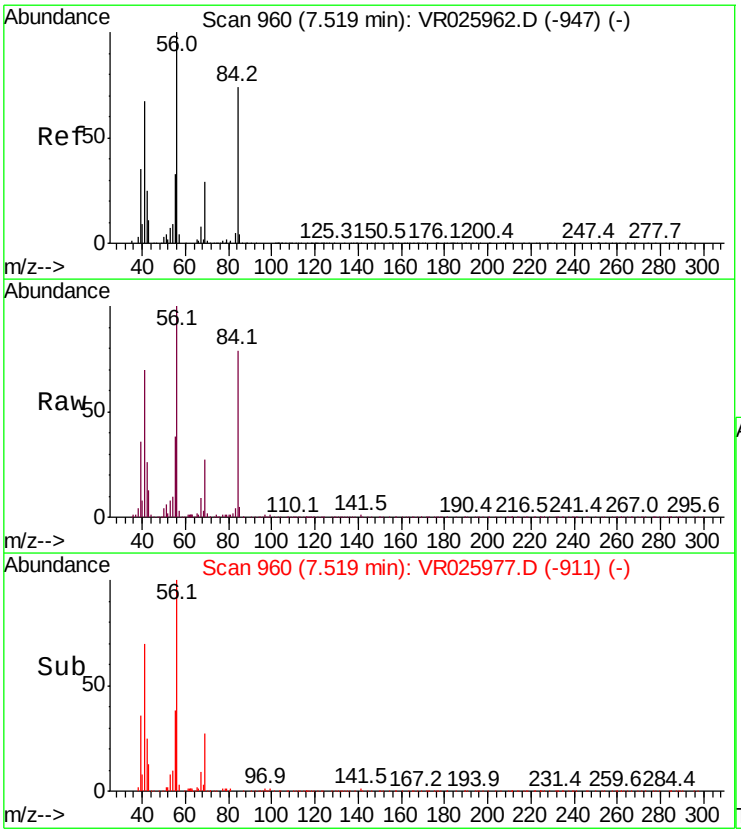
#29
1,1,1-Trichloroethane
Concen: 4.817 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 189034

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.6
61	57.5	41.6	62.4

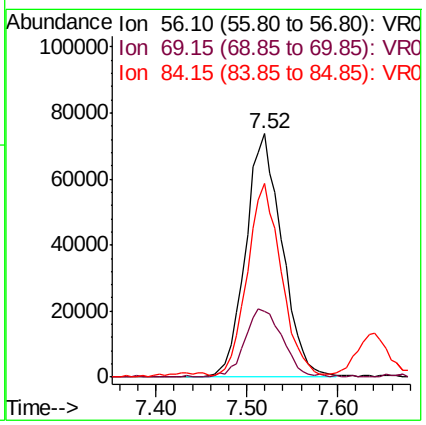


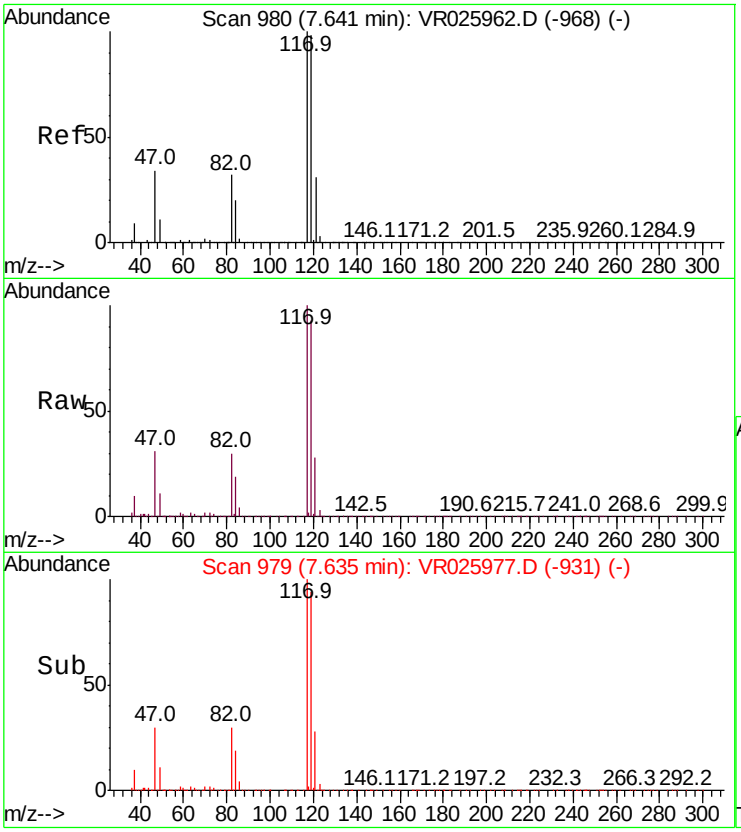


#30
Cyclohexane
Concen: 4.165 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 56 Resp: 204247

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.8	37.2
84	75.1	59.8	89.8



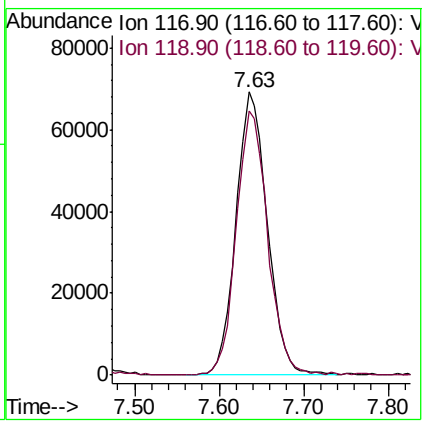


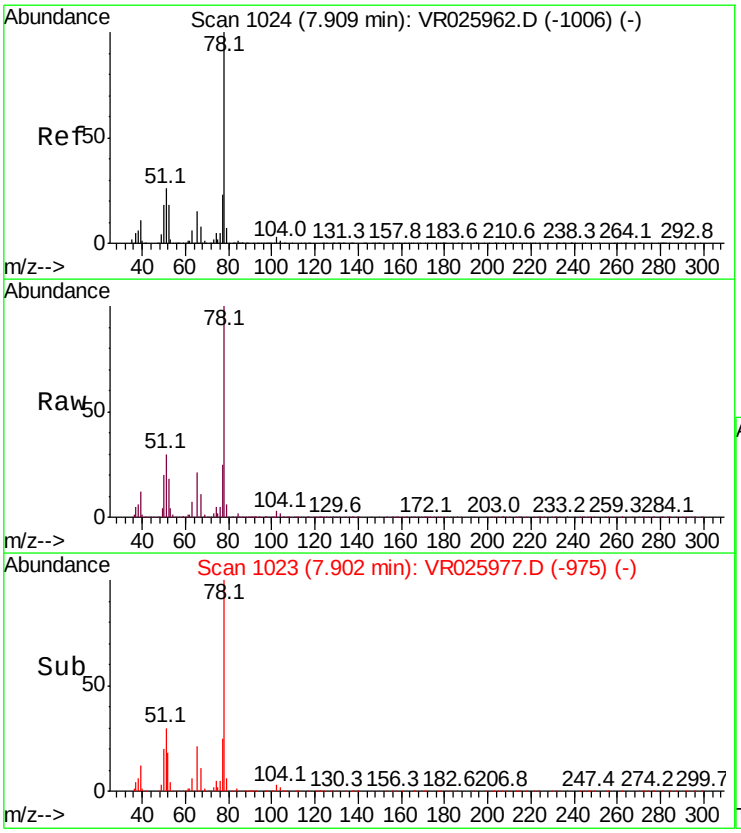
#31
Carbon tetrachloride
Concen: 5.109 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 173628

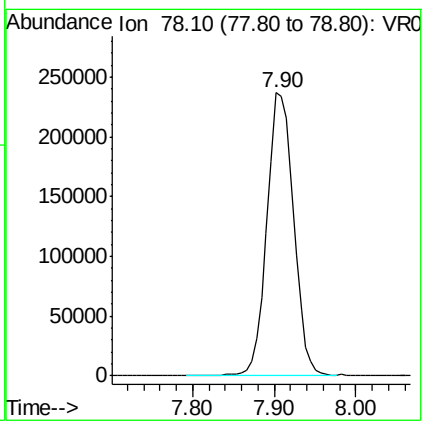
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.6	113.4

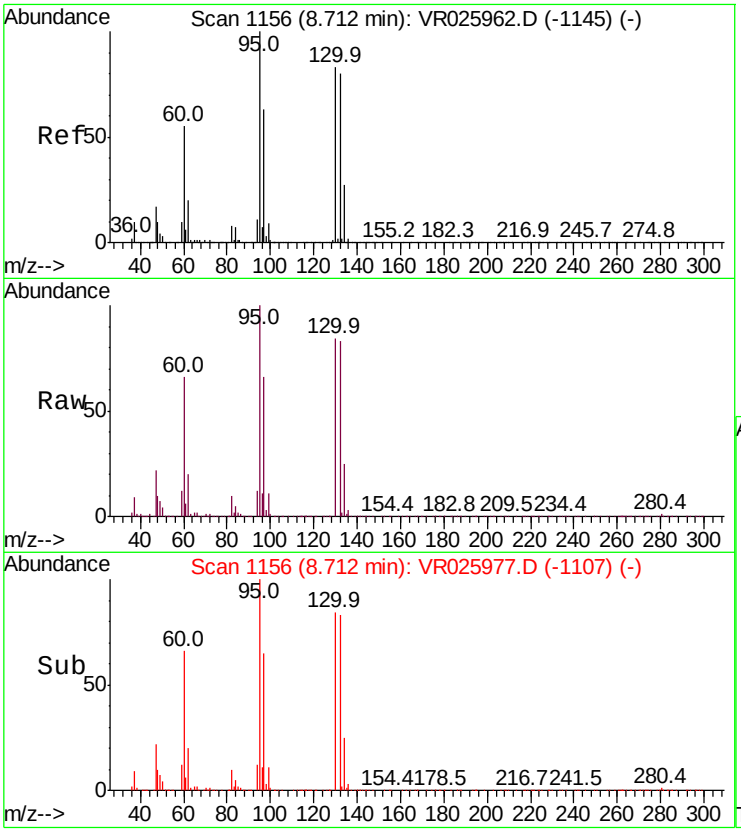




#33
Benzene
Concen: 4.577 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 78 Resp: 535773



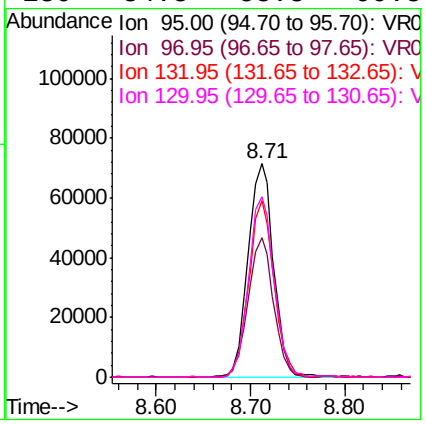


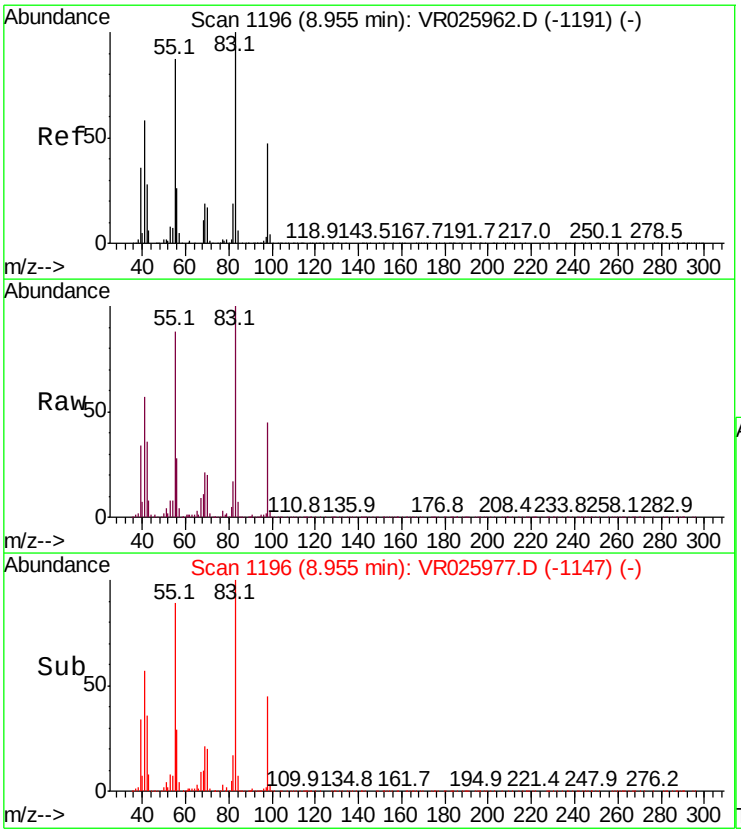
#34
Trichloroethene
Concen: 4.423 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 136406

Ion	Ratio	Lower	Upper
95	100		
97	65.6	43.9	81.5
132	82.7	53.3	98.9
130	84.3	53.8	99.8

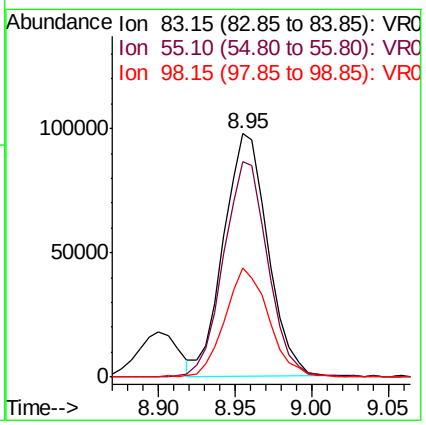


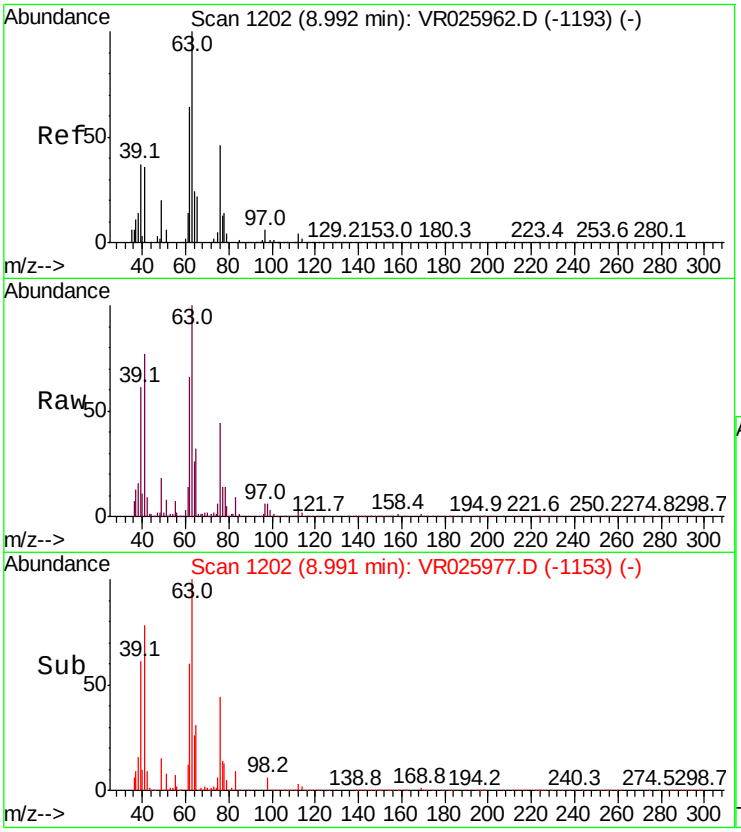


#35
Methylcyclohexane
Concen: 4.198 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 83 Resp: 194683

Ion	Ratio	Lower	Upper
83	100		
55	89.1	71.8	107.6
98	45.1	34.2	51.4



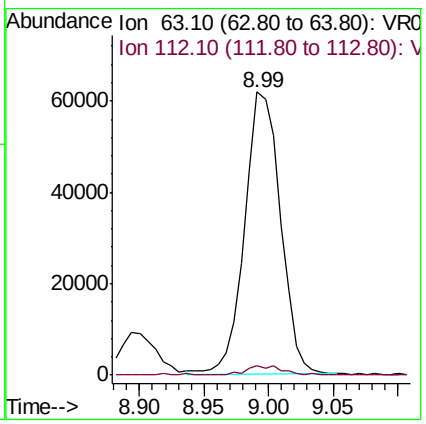


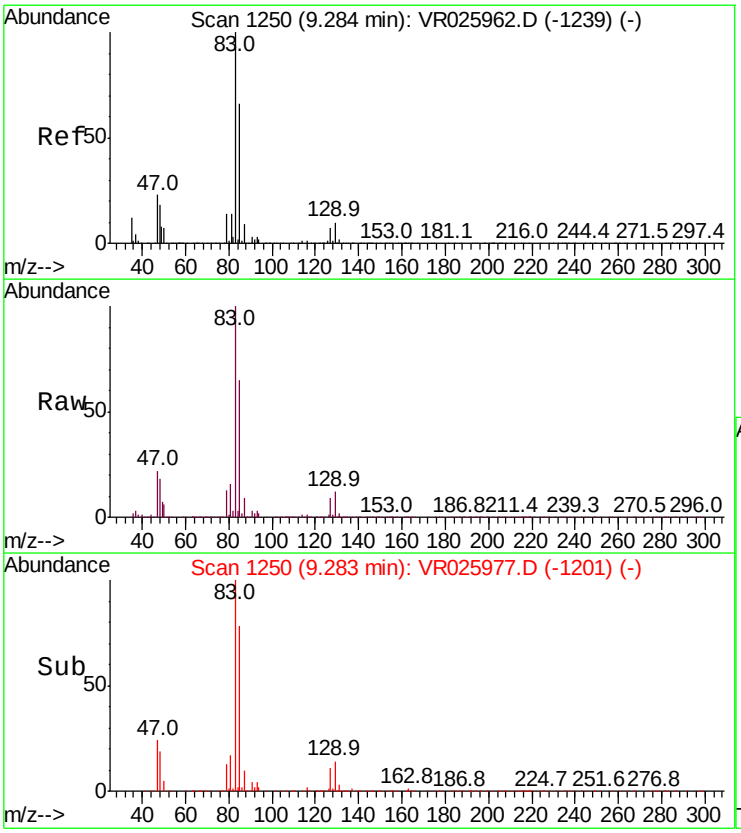
#37
1,2-Dichloropropane
Concen: 4.704 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 63 Resp: 118119

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.5	3.7

Instrument :
MSVOA_R
ClientSampleId :

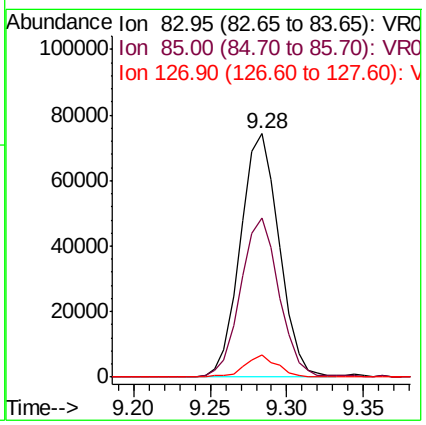


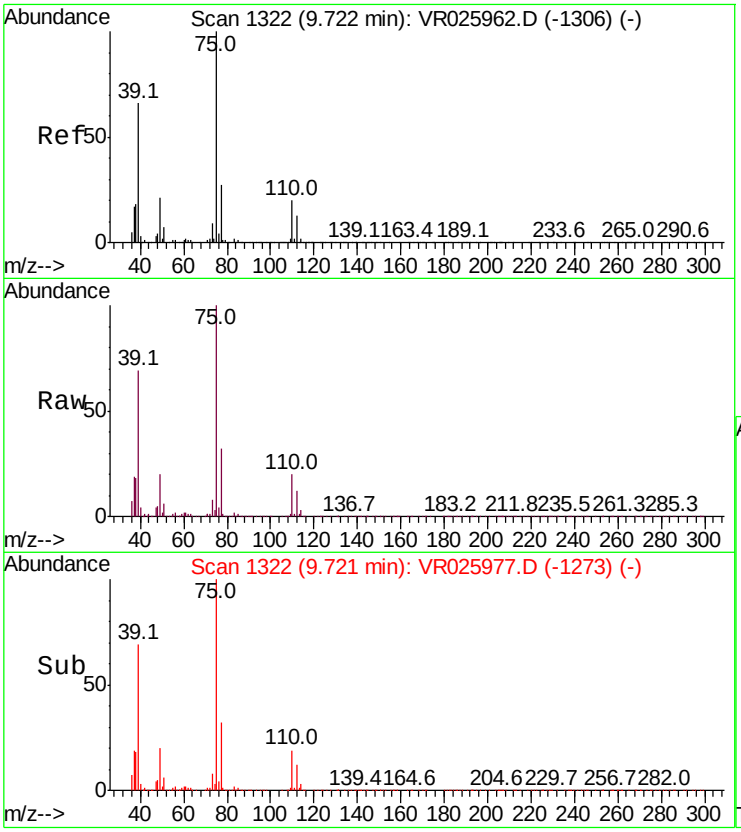


#38
Bromodichloromethane
Concen: 4.810 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 83 Resp: 130324

Ion	Ratio	Lower	Upper
83	100		
85	65.2	42.8	79.4
127	8.9	5.6	8.4#



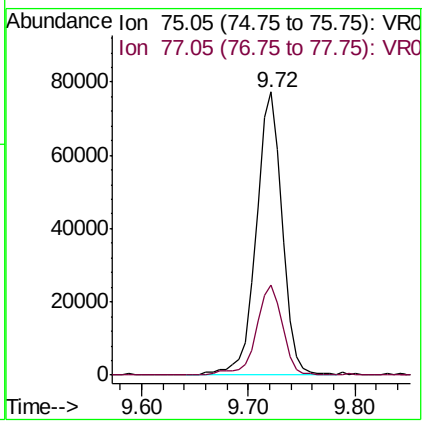


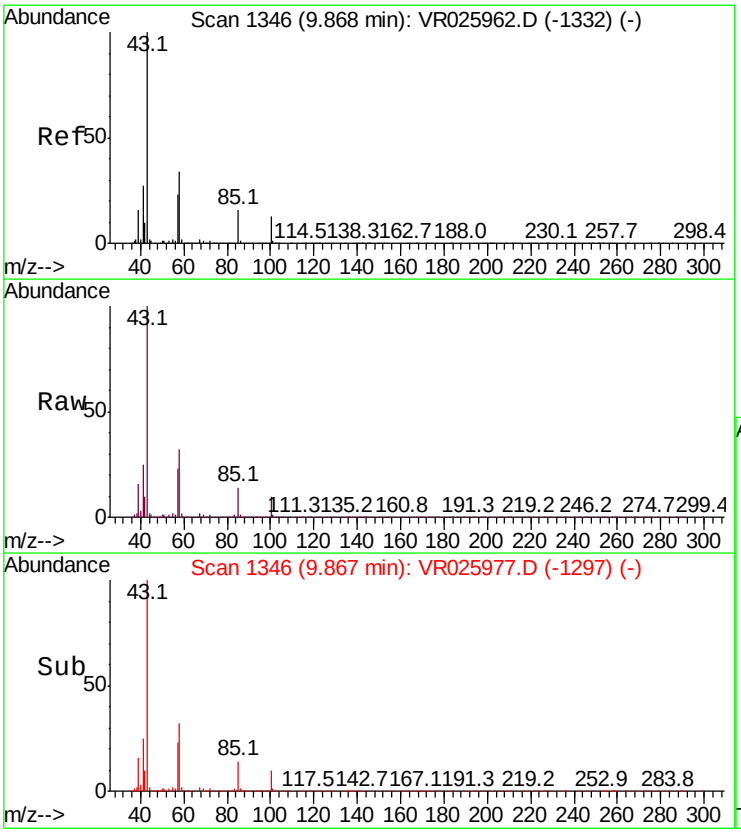
#39
cis-1,3-Dichloropropene
Concen: 4.683 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 131866

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.5	39.9

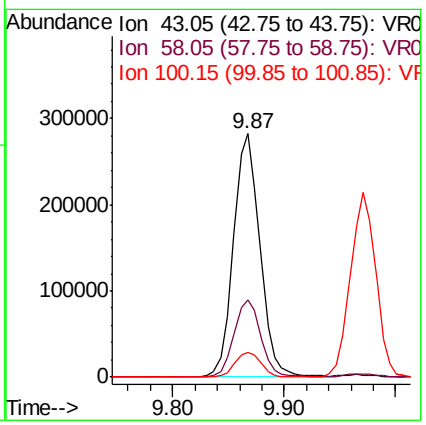


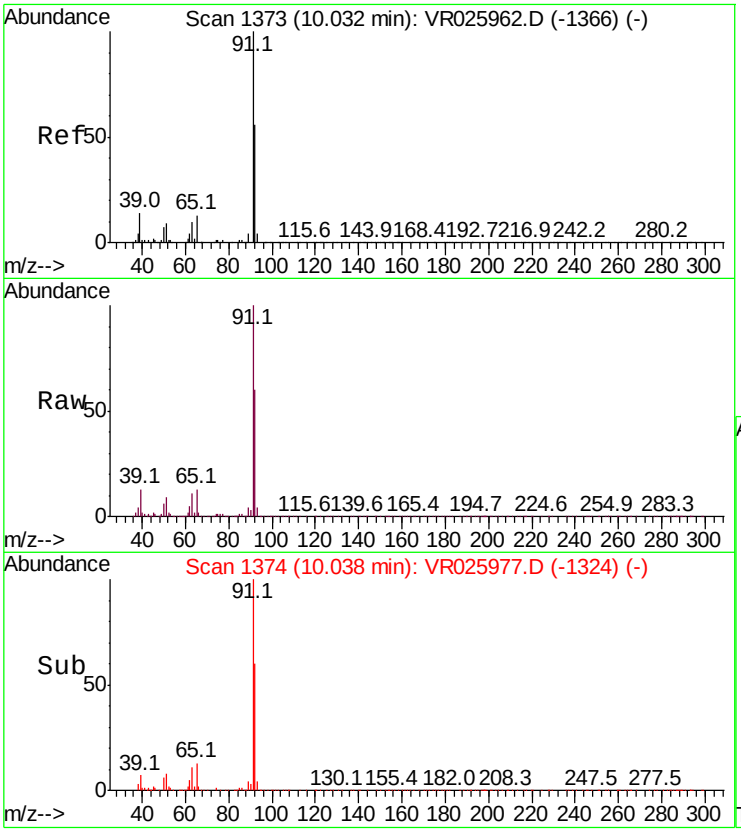


#40
4-Methyl-2-pentanone
Concen: 52.580 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 43 Resp: 464276

Ion	Ratio	Lower	Upper
43	100		
58	32.2	28.6	43.0
100	10.4	9.0	13.4



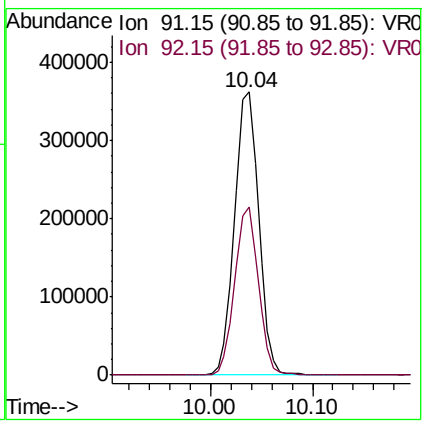


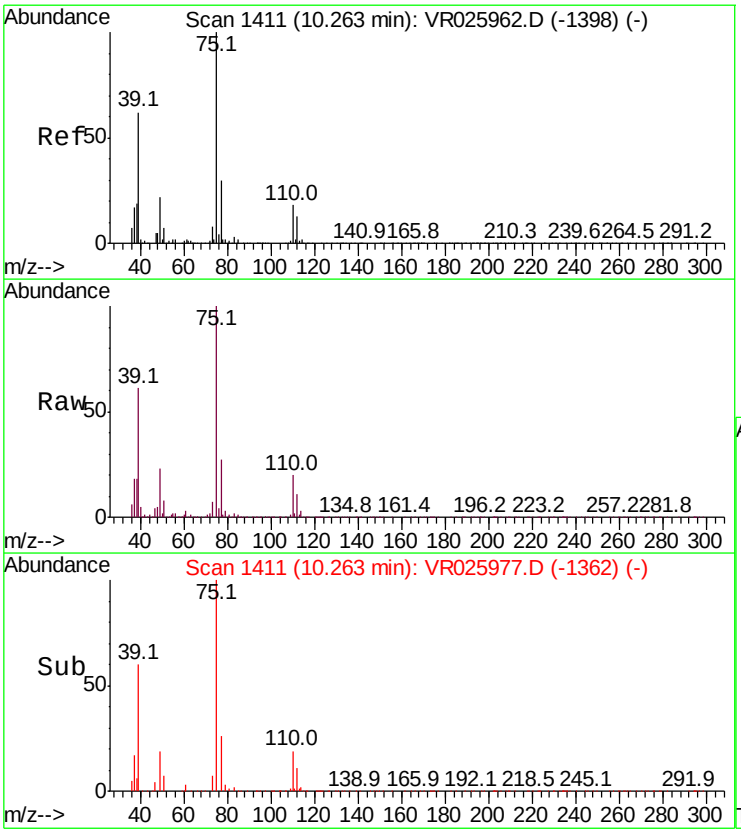
#42
Toluene
Concen: 4.863 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 591503

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.8	77.6

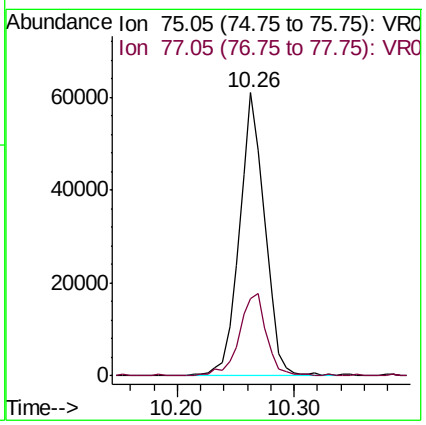


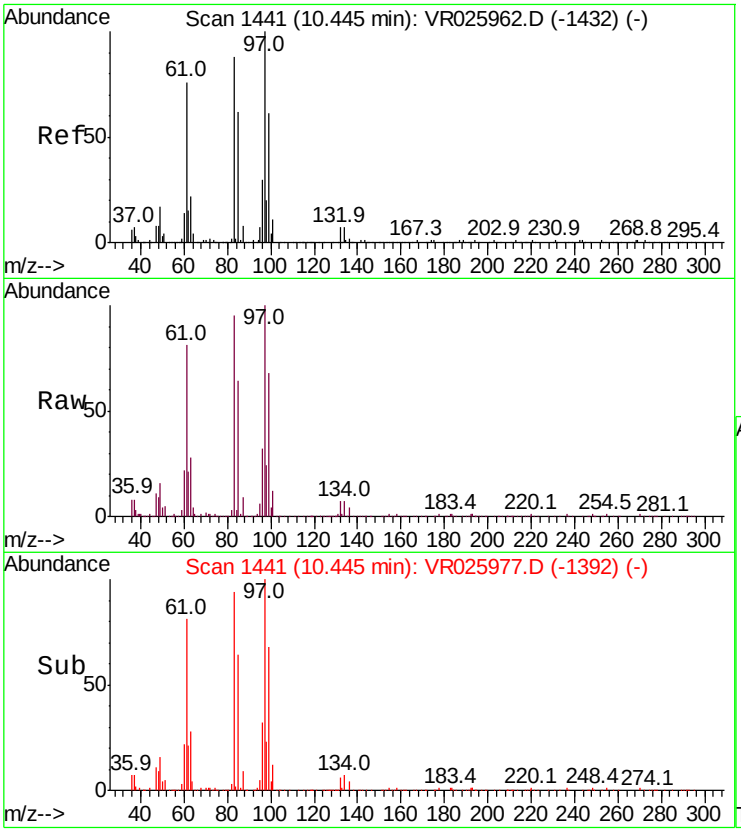


#44
trans-1,3-Dichloropropene
Concen: 4.997 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 75 Resp: 91856

Ion	Ratio	Lower	Upper
75	100		
77	27.3	23.0	42.8



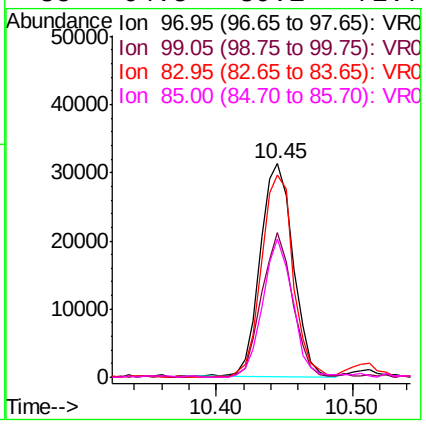


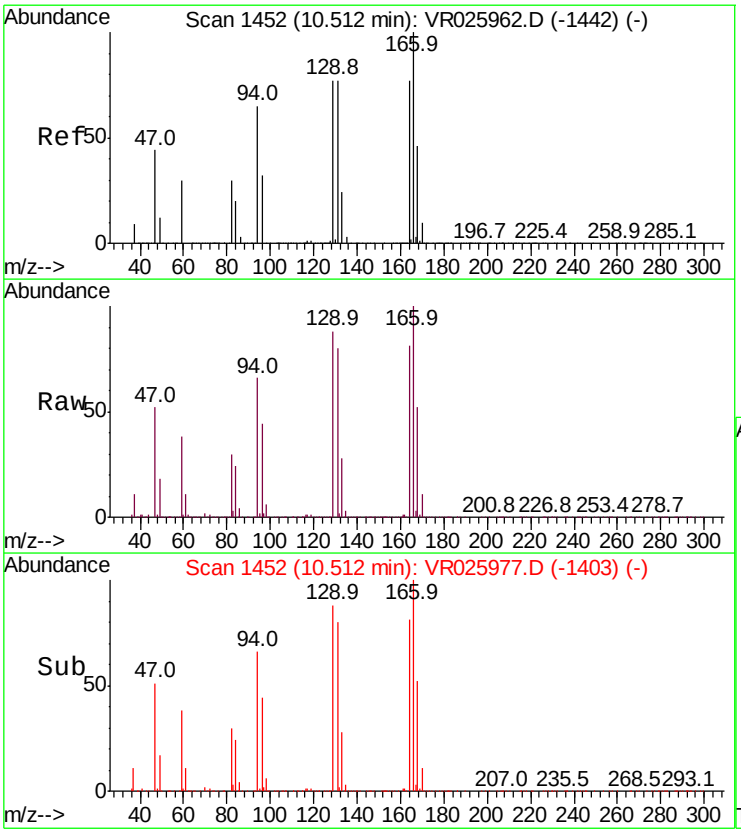
#45
1,1,2-Trichloroethane
Concen: 4.677 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 53119

Ion	Ratio	Lower	Upper
97	100		
99	67.8	39.6	73.6
83	94.8	62.2	115.6
85	64.5	39.1	72.7

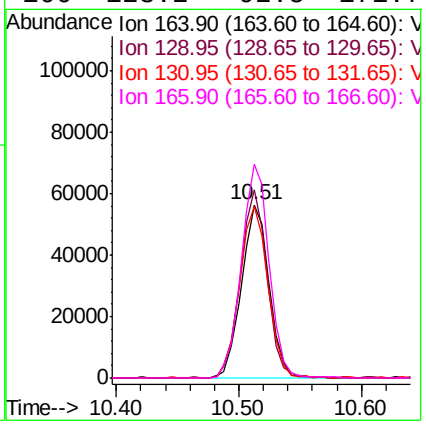


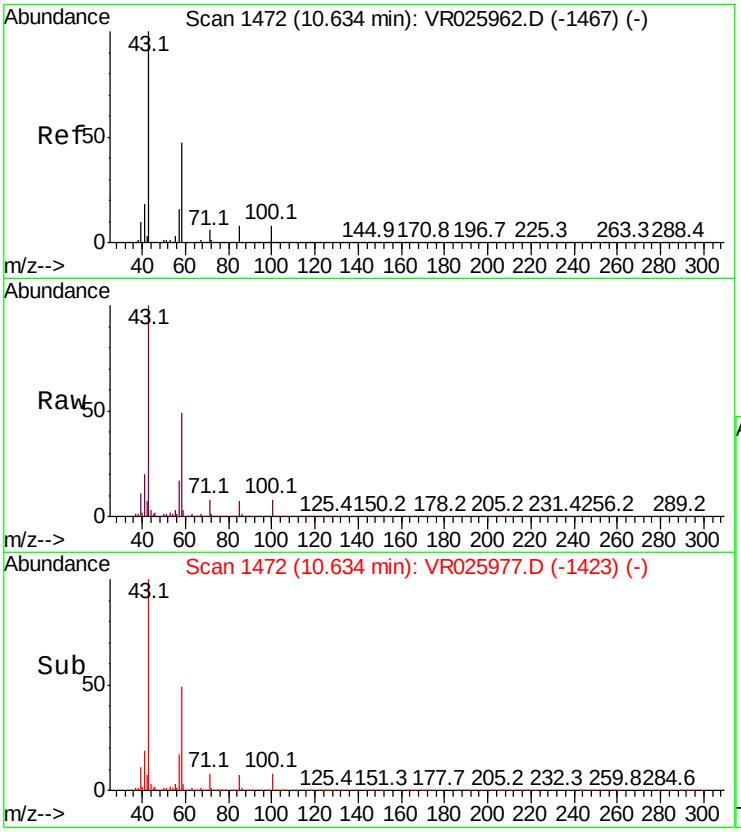


#47
Tetrachloroethene
Concen: 4.622 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:164 Resp: 87837

Ion	Ratio	Lower	Upper
164	100		
129	108.8	80.8	150.2
131	98.7	74.5	138.3
166	123.2	92.5	171.7



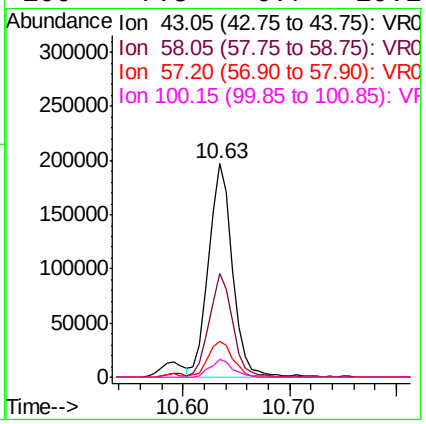


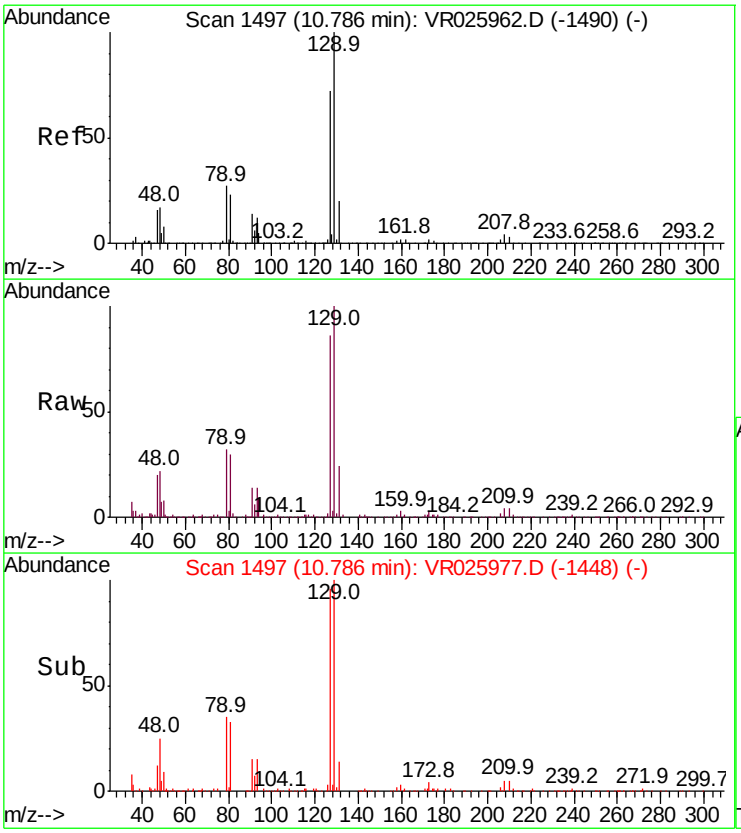
#48
2-Hexanone
Concen: 52.272 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 302191

Ion	Ratio	Lower	Upper
43	100		
58	46.6	39.5	59.3
57	17.4	14.6	21.8
100	7.8	6.7	10.1

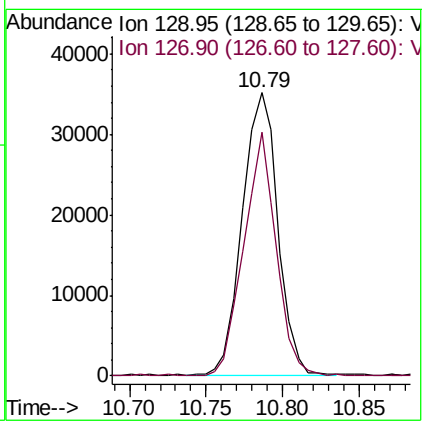


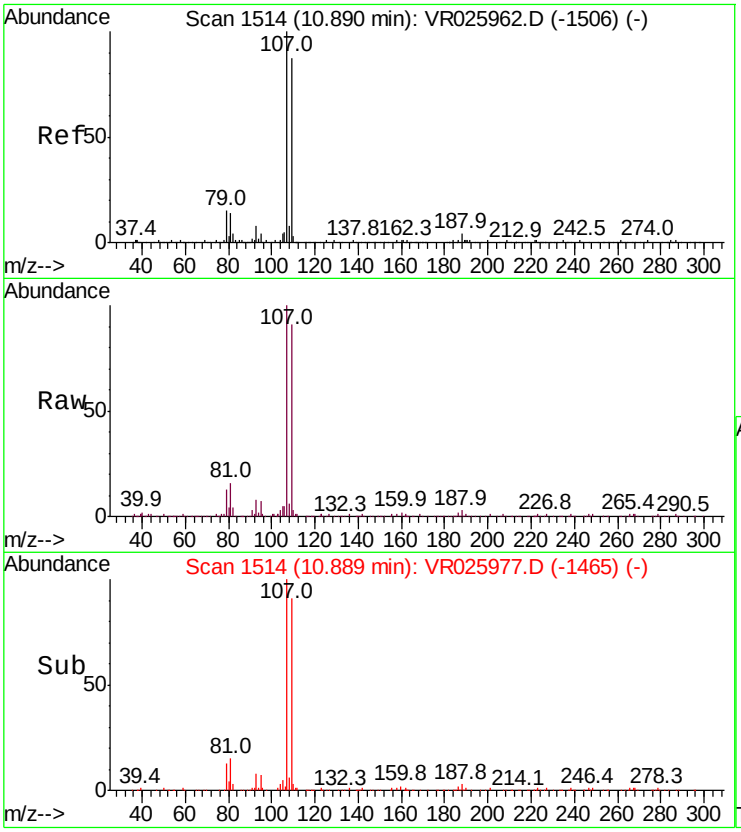


#49
Dibromochloromethane
Concen: 4.892 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:129 Resp: 56391

Ion	Ratio	Lower	Upper
129	100		
127	86.2	54.1	100.5



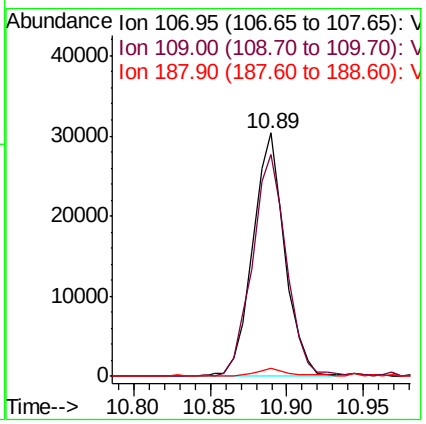


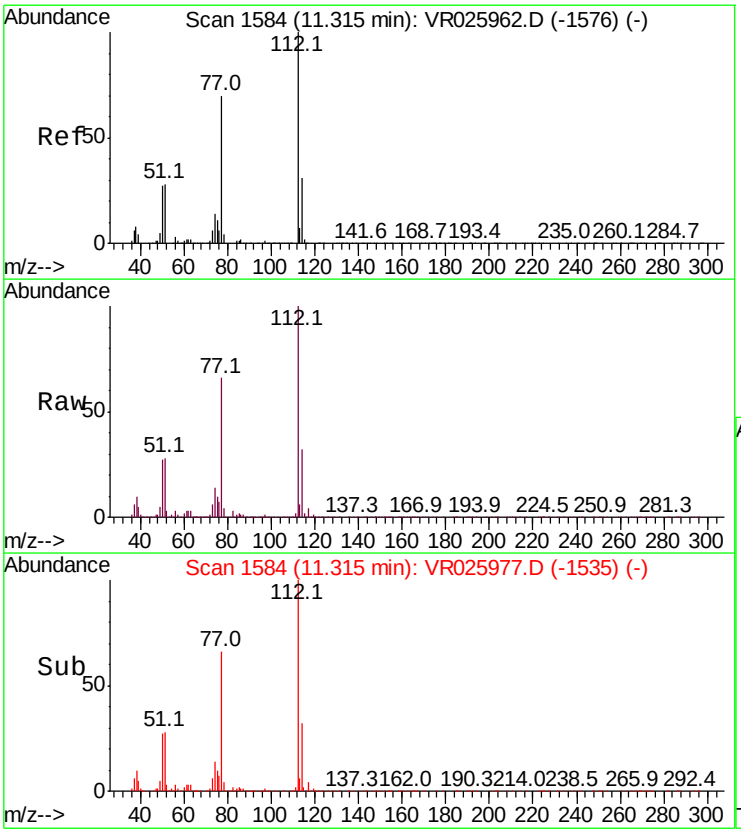
#50
1,2-Dibromoethane
Concen: 4.903 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 43941

Ion	Ratio	Lower	Upper
107	100		
109	91.3	63.5	117.9
188	3.5	1.7	2.5#

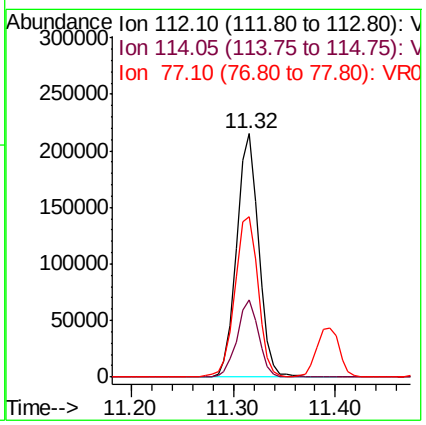


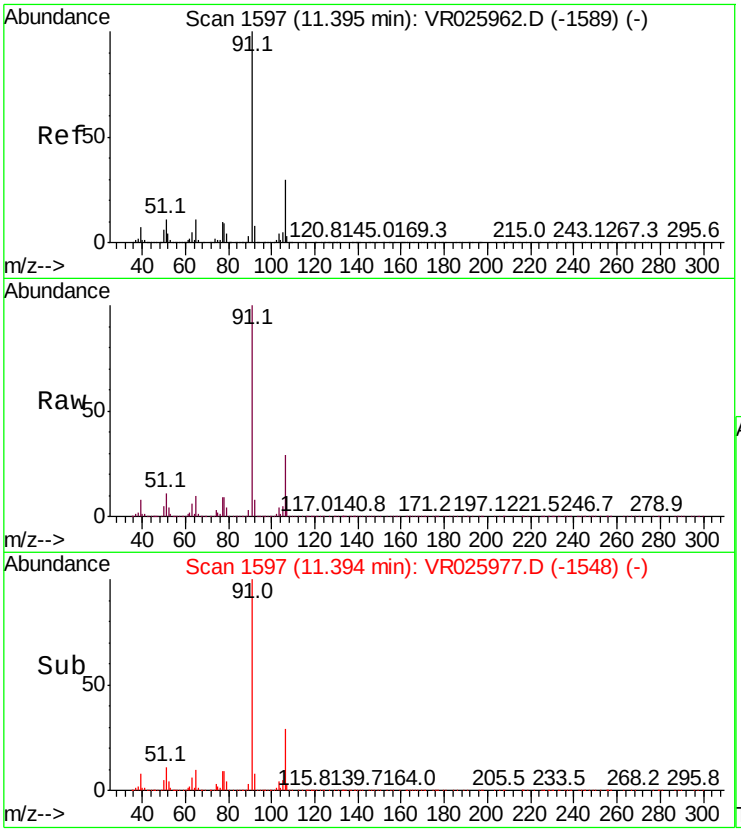


#51
Chlorobenzene
Concen: 4.921 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:112 Resp: 317505

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.3
77	65.7	58.5	87.7



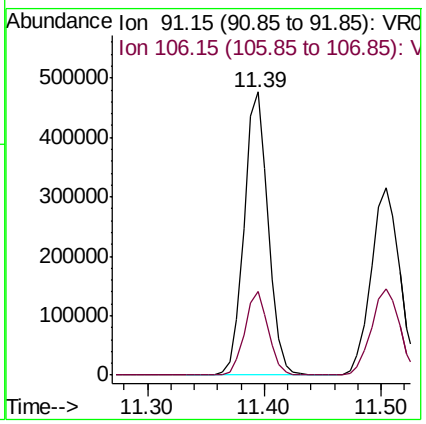


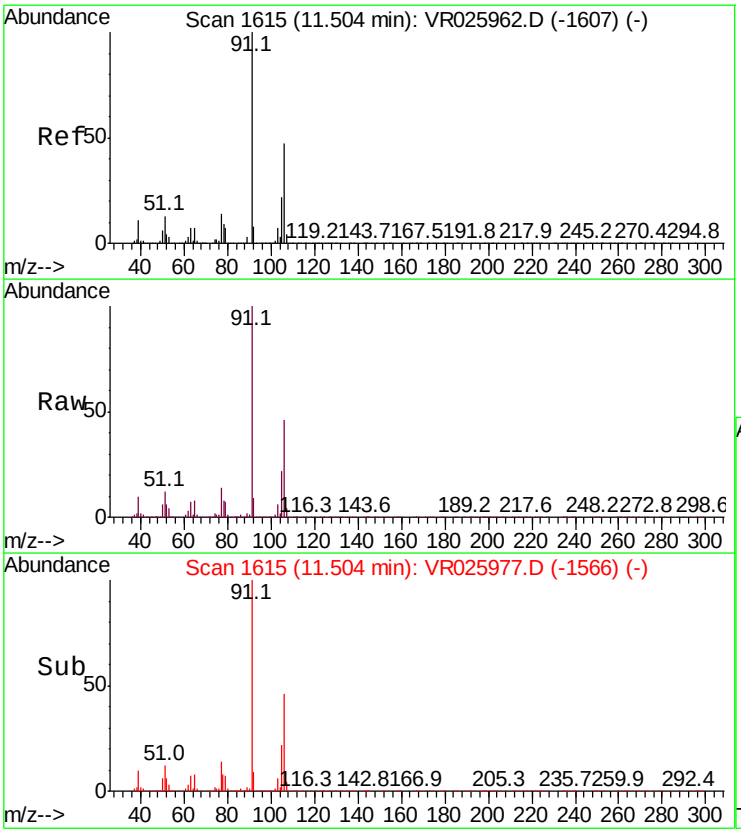
#52
Ethylbenzene
Concen: 4.934 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 685014

Ion	Ratio	Lower	Upper
91	100		
106	29.5	20.6	38.4

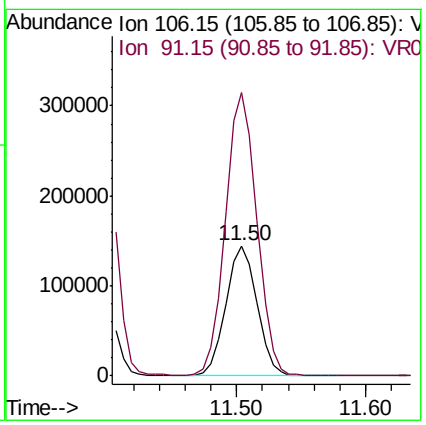


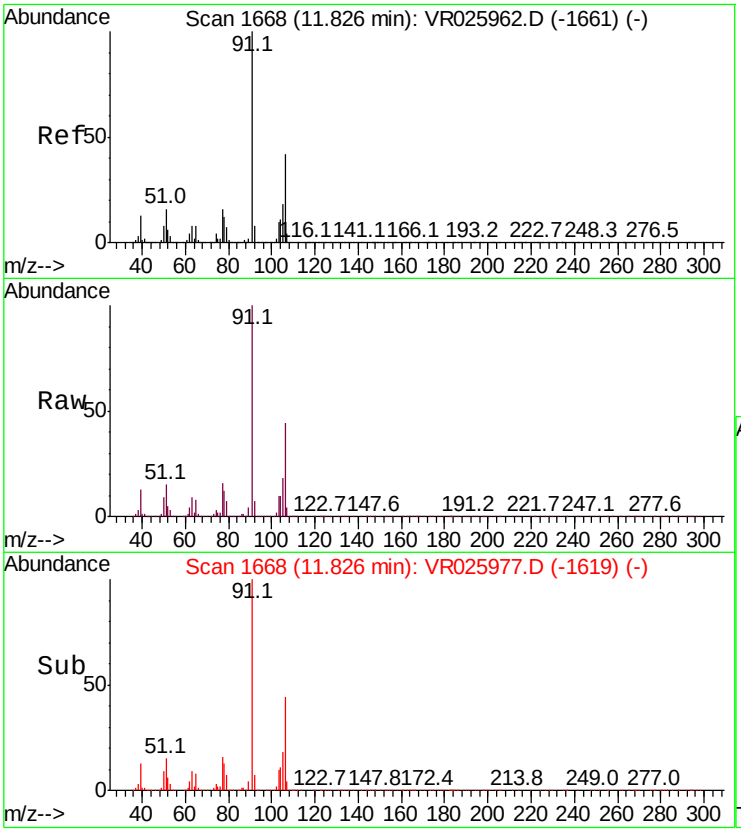


#53
m,p-Xylene
Concen: 4.960 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:106 Resp: 245153

Ion	Ratio	Lower	Upper
106	100		
91	217.3	159.7	296.5



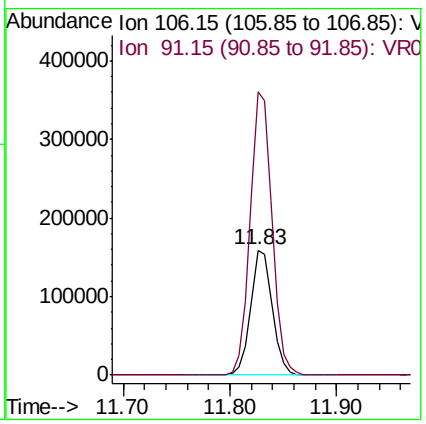


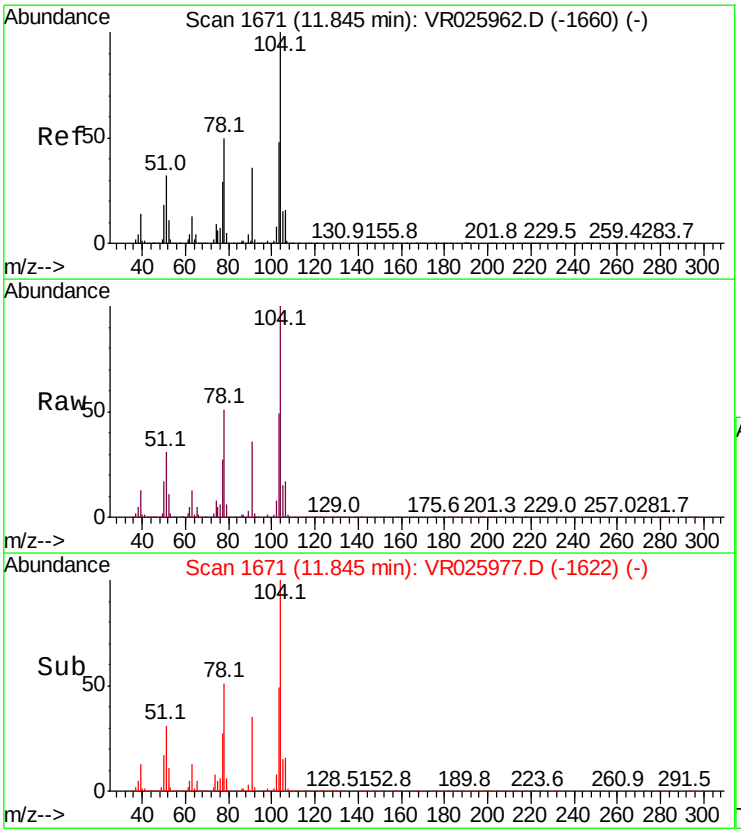
#54
o-Xylene
Concen: 4.949 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 227704

Ion	Ratio	Lower	Upper
106	100		
91	226.9	164.5	305.5

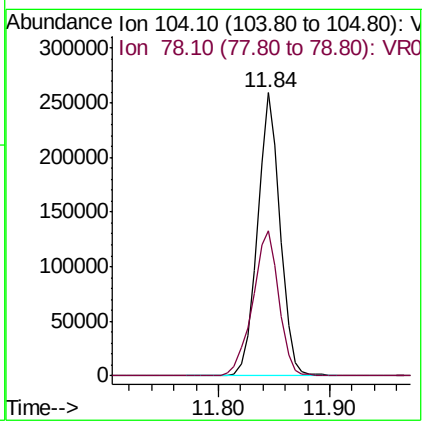


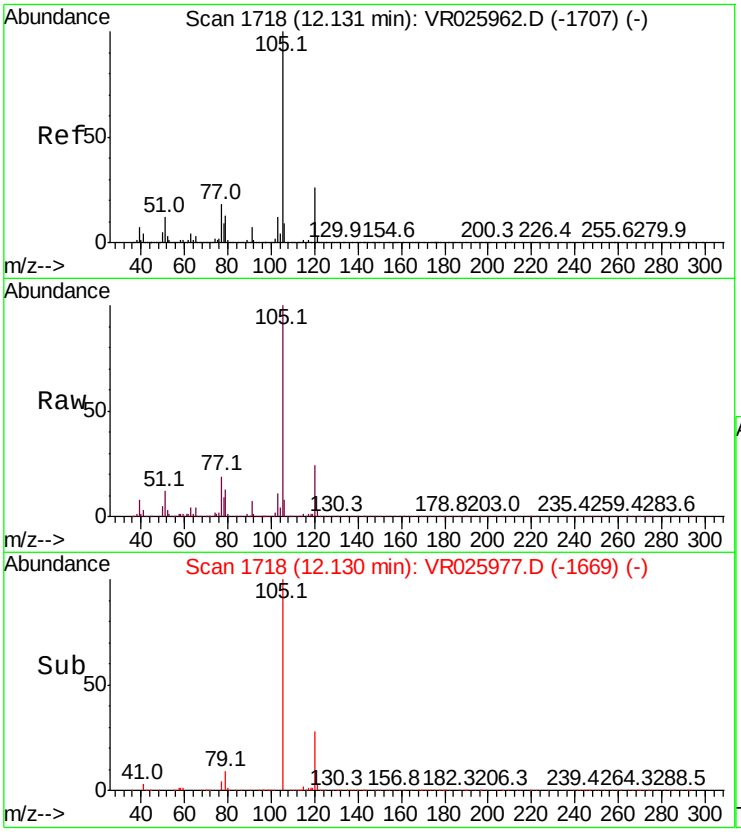


#55
Styrene
Concen: 5.107 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:104 Resp: 365671

Ion	Ratio	Lower	Upper
104	100		
78	51.1	39.3	72.9



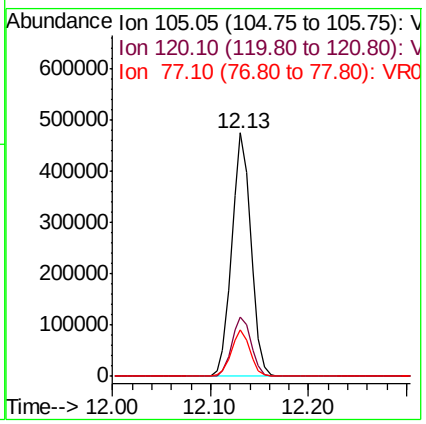


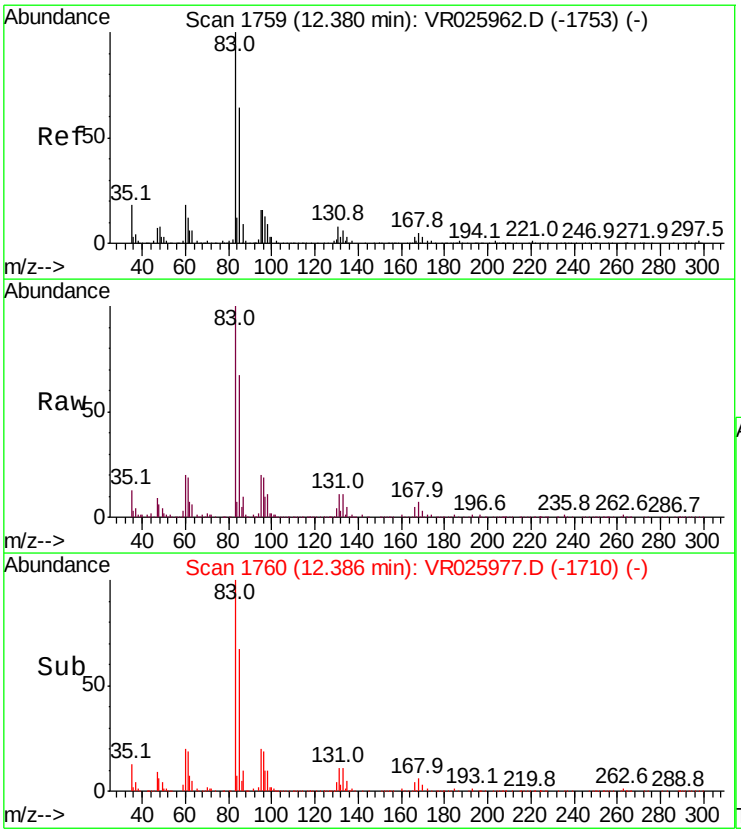
#56
Isopropylbenzene
Concen: 5.088 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 645615

Ion	Ratio	Lower	Upper
105	100		
120	24.8	19.8	29.8
77	18.8	15.5	23.3

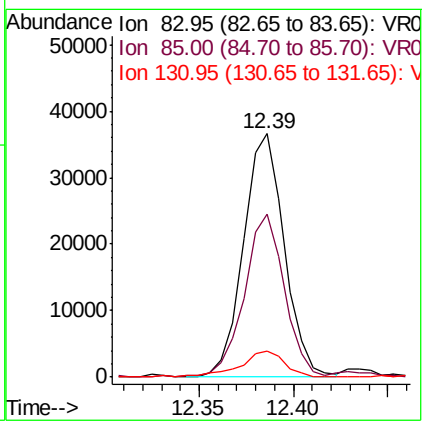


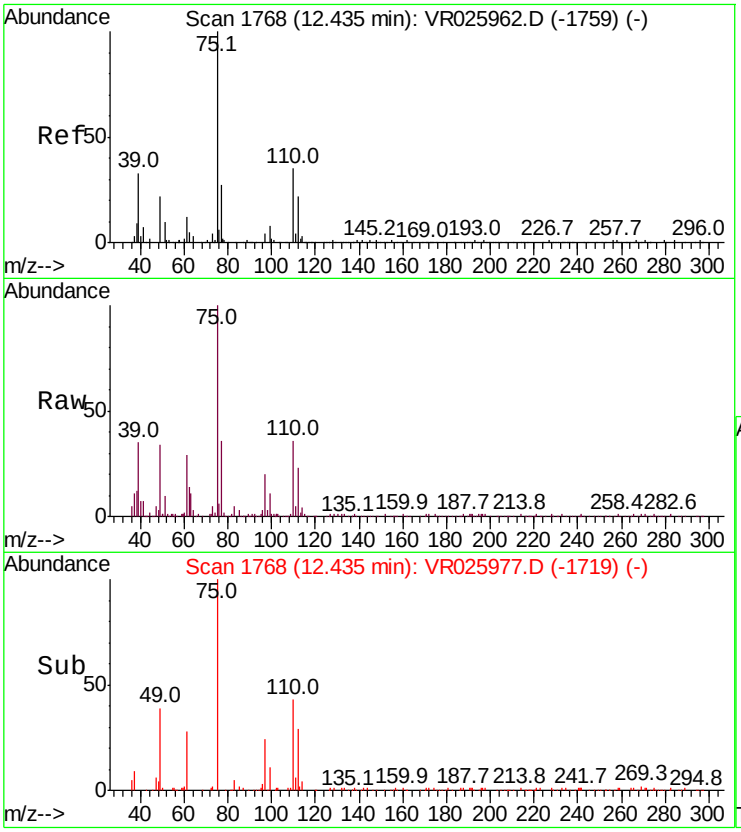


#58
1,1,2,2-Tetrachloroethane
Concen: 5.010 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 83 Resp: 54829

Ion	Ratio	Lower	Upper
83	100		
85	67.1	45.8	85.0
131	10.8	6.6	9.8#



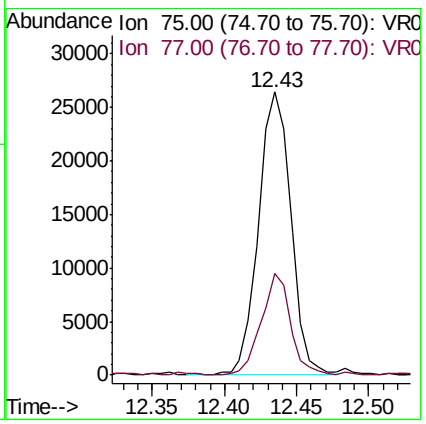


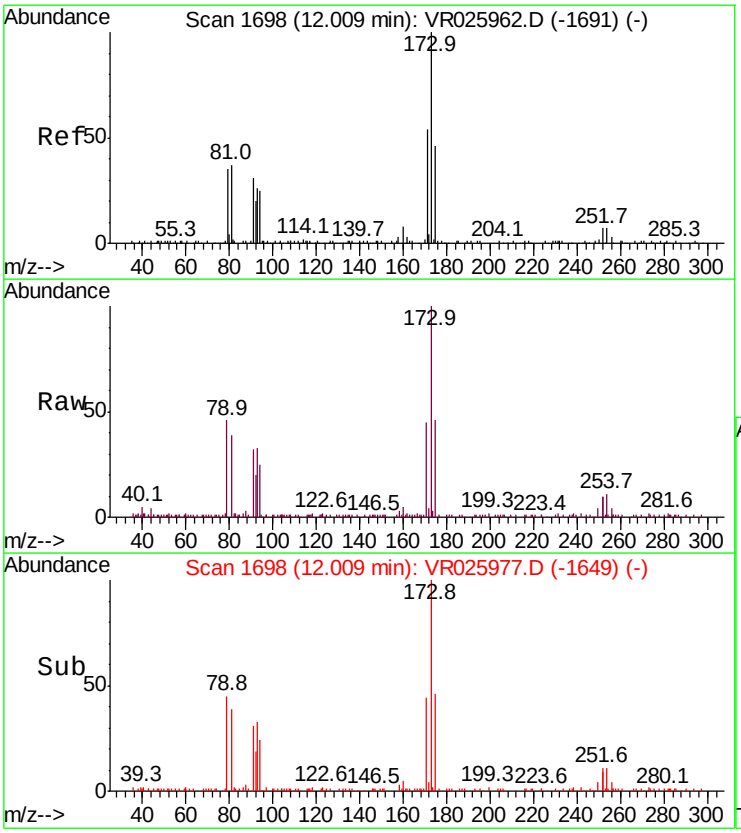
#59
1,2,3-Trichloropropane
Concen: 5.040 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 41052

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.6

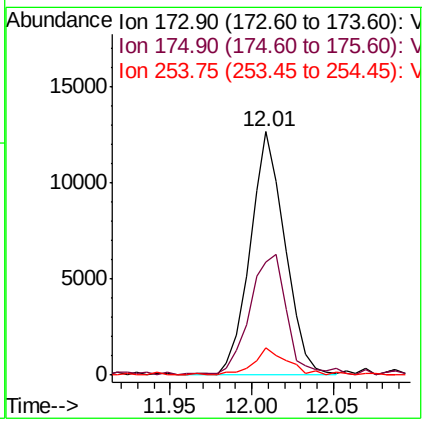


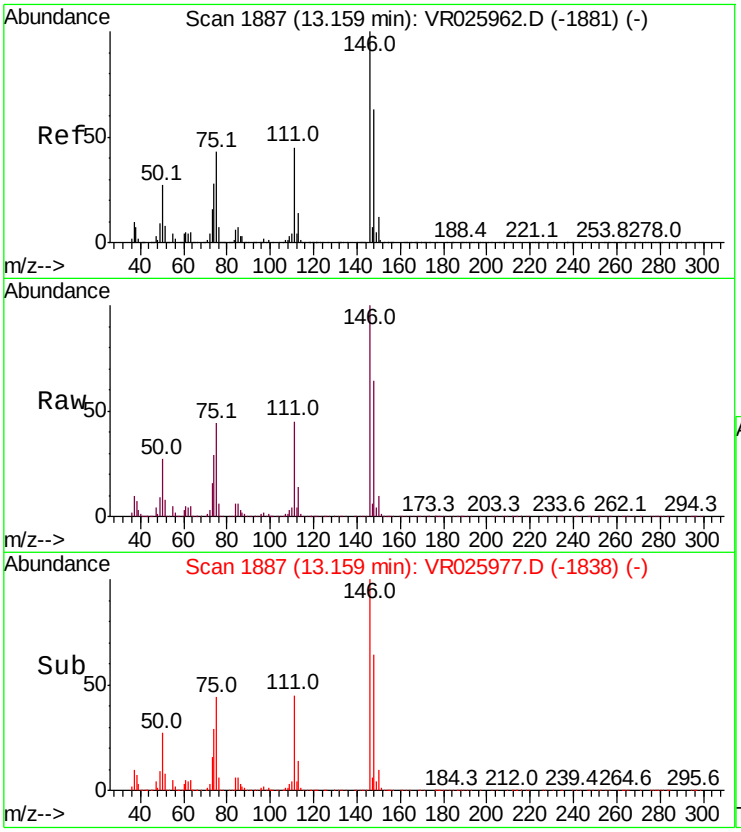


#61
Bromoform
Concen: 4.739 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:173 Resp: 18828

Ion	Ratio	Lower	Upper
173	100		
175	52.7	36.9	55.3
254	10.9	6.6	10.0#



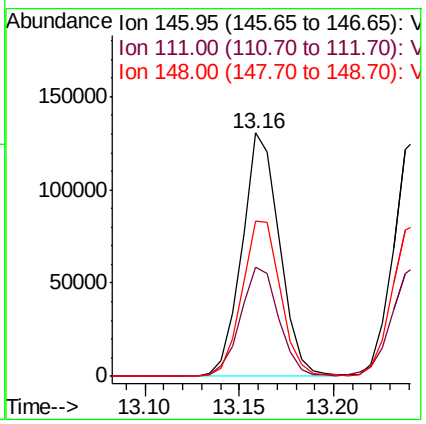


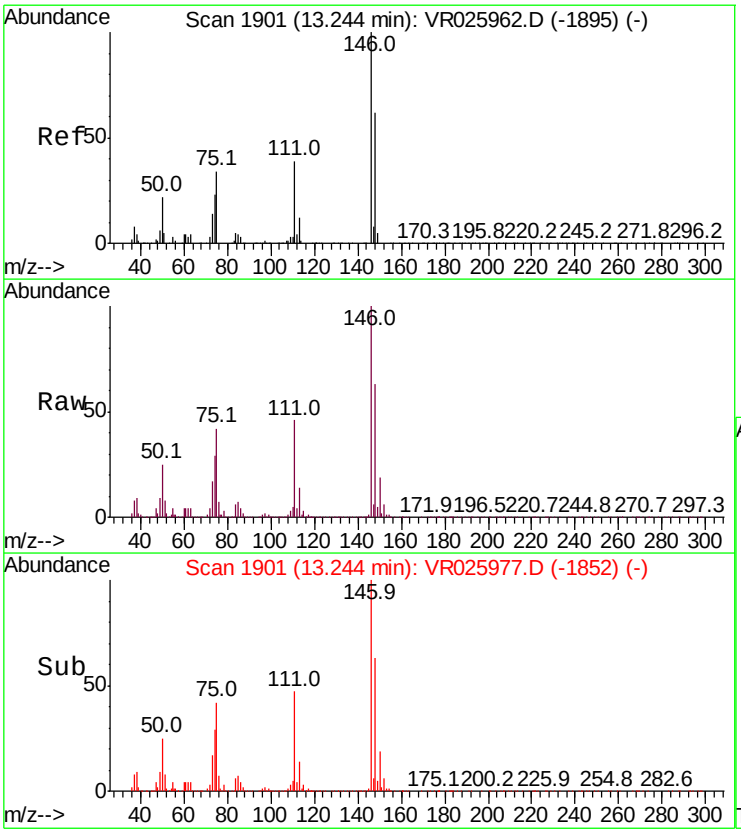
#62
1,3-Dichlorobenzene
Concen: 4.686 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 179997

Ion	Ratio	Lower	Upper
146	100		
111	44.9	36.6	68.0
148	63.9	41.9	77.7

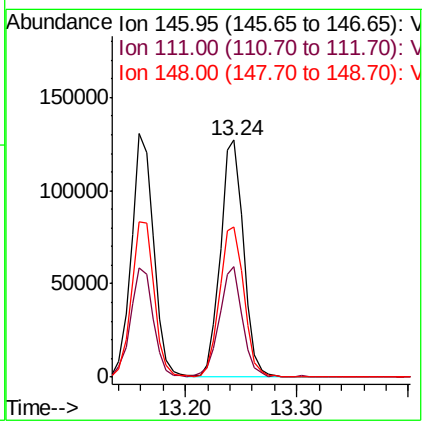


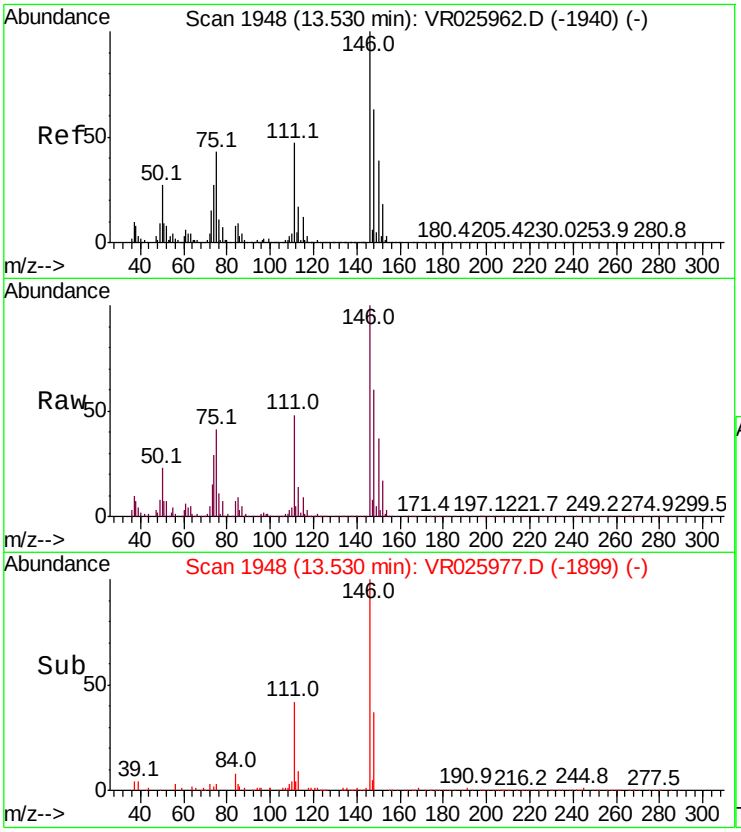


#63
1,4-Dichlorobenzene
Concen: 4.628 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:146 Resp: 181839

Ion	Ratio	Lower	Upper
146	100		
111	46.5	32.9	61.1
148	63.4	45.5	84.5



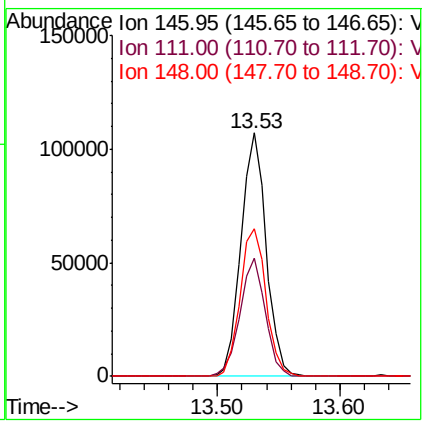


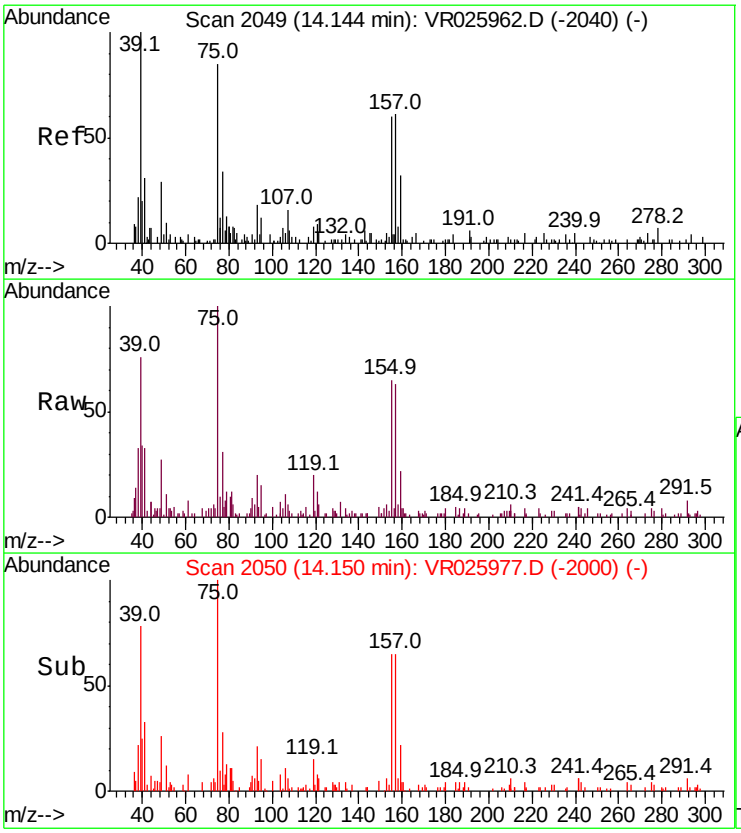
#65
1,2-Dichlorobenzene
Concen: 4.931 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 152166

Ion	Ratio	Lower	Upper
146	100		
111	48.4	39.4	59.0
148	60.4	53.5	80.3

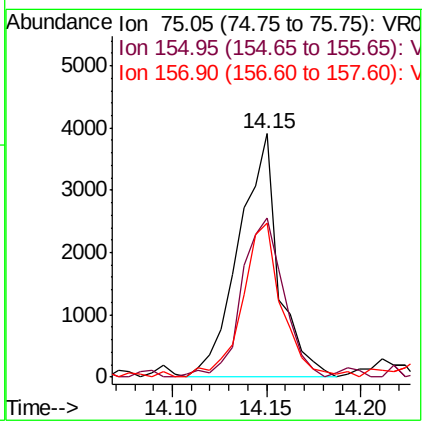


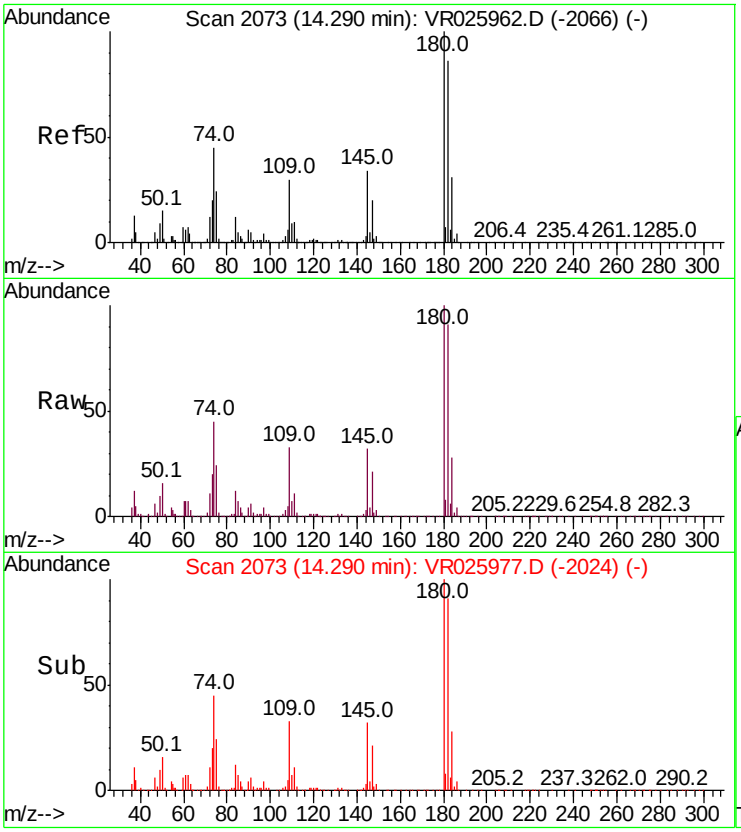


#66
1,2-Dibromo-3-chloropropane
Concen: 4.407 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion: 75 Resp: 5718

Ion	Ratio	Lower	Upper
75	100		
155	65.4	37.8	56.6#
157	63.1	49.7	74.5



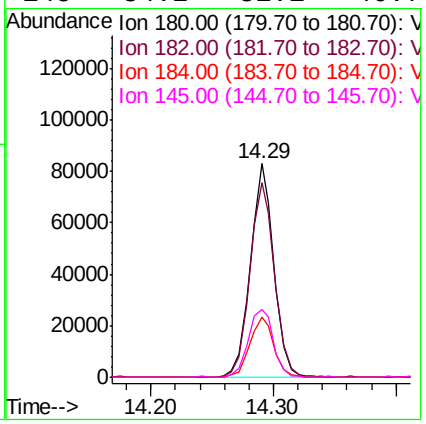


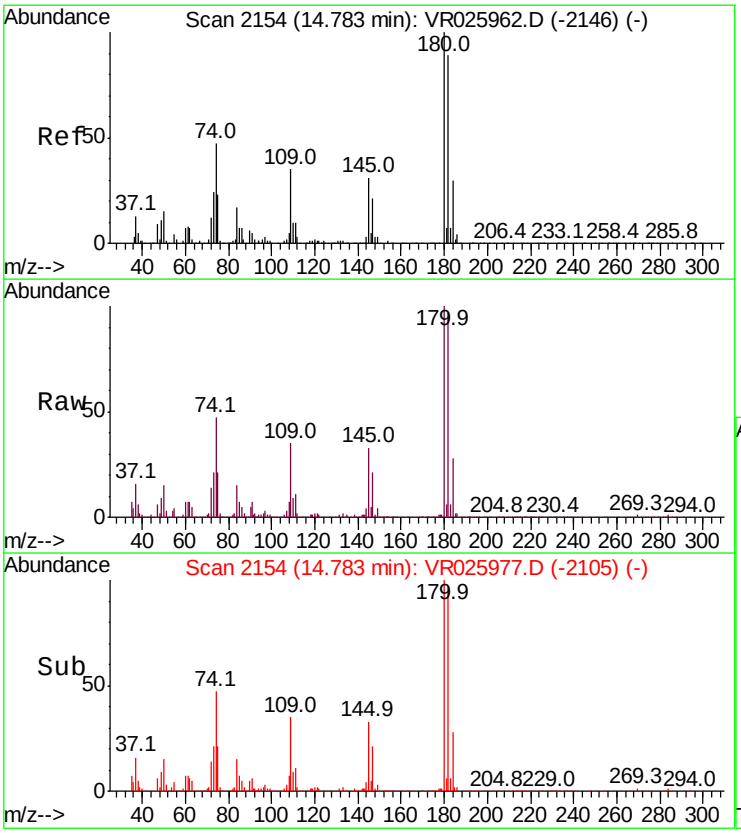
#67
1,3,5-Trichlorobenzene
Concen: 4.818 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 110237

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.2	115.8
184	29.0	24.5	36.7
145	34.2	31.1	46.7

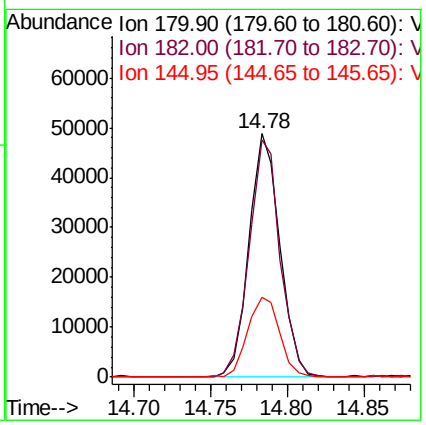


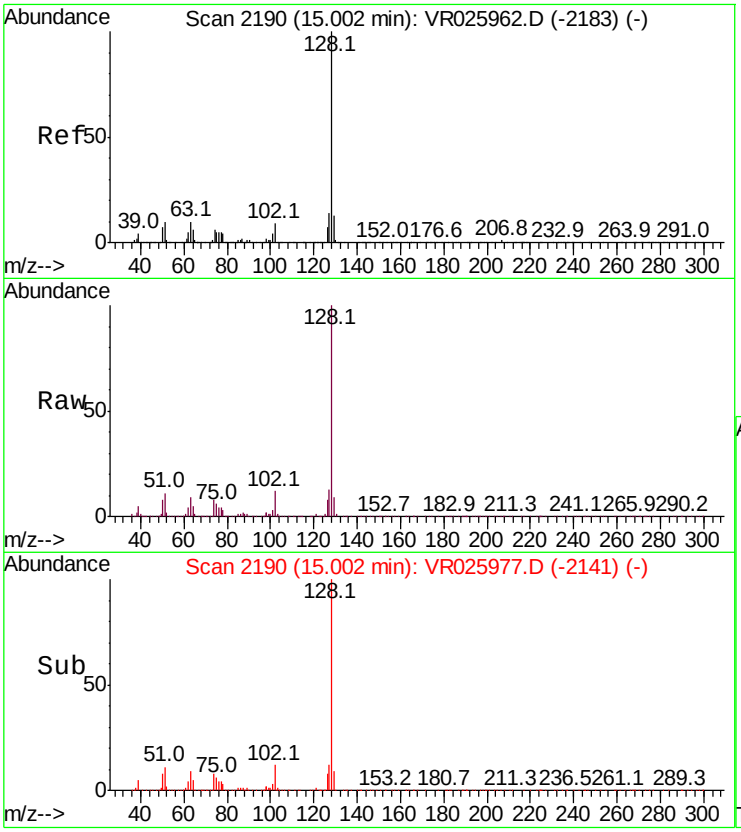


#68
1,2,4-trichlorobenzene
Concen: 4.681 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:180 Resp: 68267

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.2	112.8
145	34.5	30.5	45.7



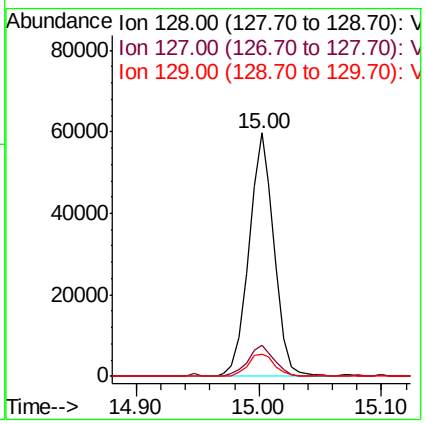


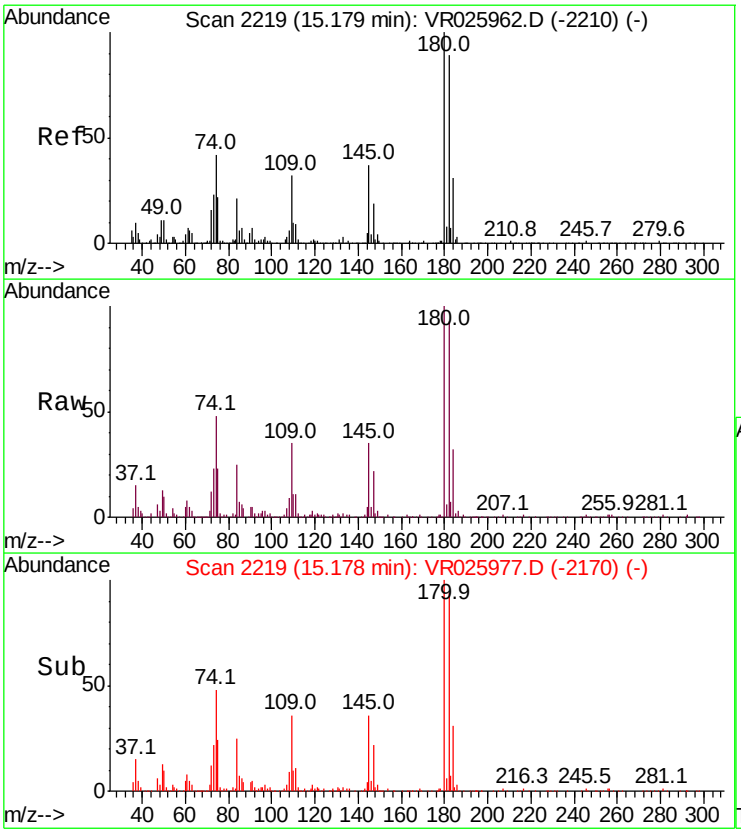
#69
Naphthalene
Concen: 4.592 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 85478

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	9.8	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 5.147 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR025977.D
Acq: 6 Oct 2018 4:05

Tgt Ion:180 Resp: 52083

Ion	Ratio	Lower	Upper
180	100		
182	91.3	74.7	112.1
145	33.8	31.3	46.9