Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\

Quantitation Report (Not Reviewed)

Data File : VR025630.D
Acq On : 24 Aug 2018 12:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB82

Quant Time: Aug 24 23:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 22:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	530072	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	446391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	182980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	186780	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	2.62	69	152260	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	3.63	63	430236	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%			
20) 2-Butanone-d5	6.59	46	137471	52.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.58%			
24) Chloroform-d	7.20	84	290425	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	7.89	65	94652	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	7.86	84	723673	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	8.90	67	180702	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	9.97	98	681191	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
43) trans-1,3-Dichloropropene-	10.24	79	42313	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	10.59	63	154870	53.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.82%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79708	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	141769	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	148972	5.073	ug/L	99
3) Chloromethane	2.01	50	208907	4.808	ug/L	96
5) Vinyl chloride	2.16	62	211052	4.961	ug/L	97
6) Bromomethane	2.53	94	131401	4.540	ug/L	85
8) Chloroethane	2.66	64	119919	4.583	ug/L	96
9) Trichlorofluoromethane	2.93	101	131365	2.128	ug/L #	32
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	211242	5.615	ug/L	100
12) 1,1-Dichloroethene	3.65	96	201567	4.842	ug/L	84
13) Acetone	3.70	43	106429	64.978	ug/L	98
14) Carbon disulfide	3.95	76	526234	4.857	ug/L	96
15) Methyl Acetate	4.19	43	31807	5.136	ug/L #	88
16) Methylene chloride	4.40	84	171196	4.583	ug/L	90
17) Methyl tert-butyl Ether	4.91	73	199008	4.662	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	209514	4.766	ug/L	97
19) 1,1-Dichloroethane	5.70	63	315707	4.646	ug/L	97
21) 2-Butanone	6.69	43	176751	54.759	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	193894	5.132	ug/L #	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\

Quantitation Report (Not Reviewed)

Data File : VR025630.D
Acq On : 24 Aug 2018 12:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB82

Quant Time: Aug 24 23:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 22:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	57684	4.981	ug/L		98
25) Chloroform	7.23	83	282045	4.778	ug/L		93
27) 1,2-Dichloroethane	8.00	62	109702	4.969	ug/L	#	92
29) 1,1,1-Trichloroethane	7.43	97	213763	4.922	ug/L		98
30) Cyclohexane	7.52	56	315424	5.645	ug/L		100
31) Carbon tetrachloride	7.64	117	201761	5.294	ug/L		98
33) Benzene	7.91	78	817852	5.017	ug/L		100
34) Trichloroethene	8.71	95	185956	4.980	ug/L		97
35) Methylcyclohexane	8.96	83	353751	5.823	ug/L		98
37) 1,2-Dichloropropane	8.99	63	171587	4.795	ug/L	#	97
38) Bromodichloromethane	9.28	83	155248	4.971	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	188922	5.151	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	478501	55.200	ug/L		99
42) Toluene	10.03	91	852537	5.330	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	133653	5.163	ug/L		91
45) 1,1,2-Trichloroethane	10.44	97	75158	4.760	ug/L		91
47) Tetrachloroethene	10.52	164	148604	5.204	ug/L		96
48) 2-Hexanone	10.64	43	330919	54.763	ug/L		98
49) Dibromochloromethane	10.78	129	86816	5.102	ug/L		99
50) 1,2-Dibromoethane	10.89	107	63233	5.055	ug/L	#	95
51) Chlorobenzene	11.31	112	498471	5.006	ug/L		98
52) Ethylbenzene	11.39	91	945448	5.536	ug/L		96
53) m,p-Xylene	11.50	106	374892	5.481	ug/L		95
54) o-Xylene	11.83	106	342162	5.615	ug/L		99
55) Styrene	11.85	104	555871	5.646	ug/L		100
56) Isopropylbenzene	12.13	105	920716	5.960	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	78811	4.829	ug/L	#	99
59) 1,2,3-Trichloropropane	12.44	75	51338	4.627	ug/L		90
61) Bromoform	12.01	173	34247	4.658	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	282144	4.988	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	312511	4.973	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	243341	4.996	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.15	75	5862	4.446	ug/L		85
67) 1,3,5-Trichlorobenzene	14.29	180	172227	5.388	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	102013	5.142	ug/L		99
69) Naphthalene	15.00	128	111198	4.539	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	79959	5.185	ug/L		99

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

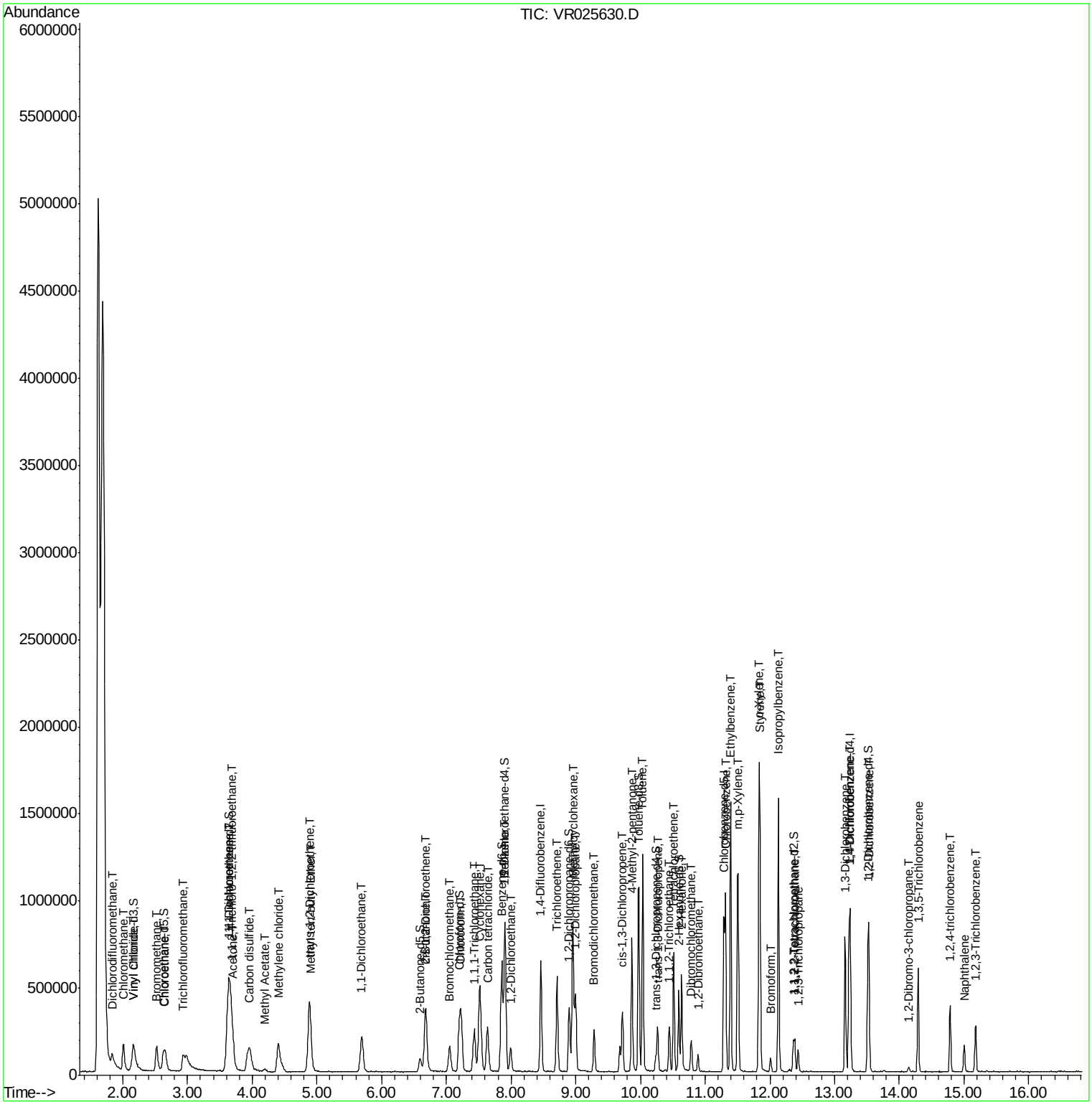
Data Path : Z:\\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\

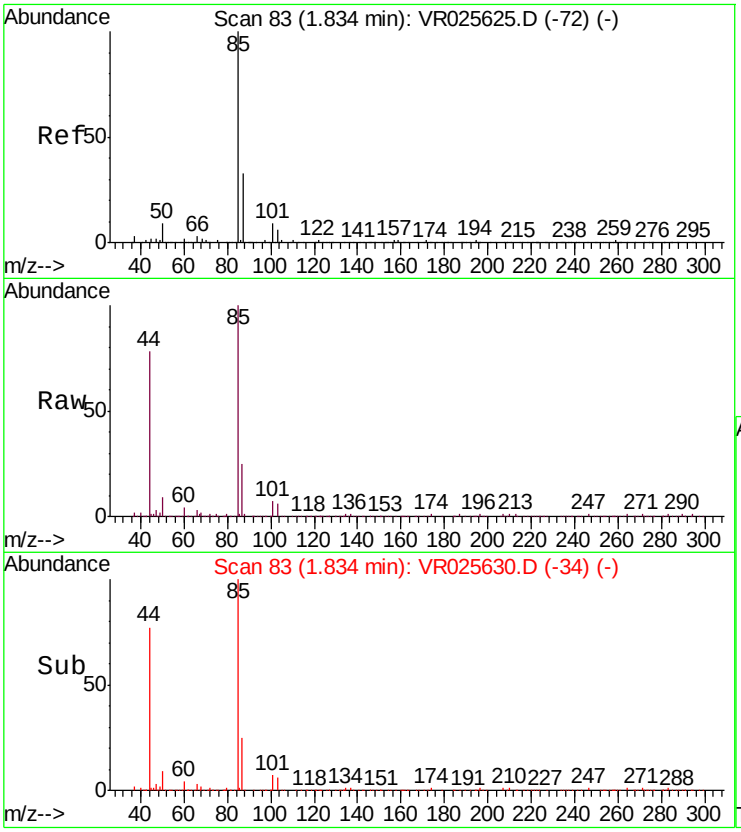
Quantitation Report (Not Reviewed)

Data File : VR025630.D
Acq On : 24 Aug 2018 12:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Quant Time: Aug 24 23:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 22:55:39 2018
Response via : Initial Calibration



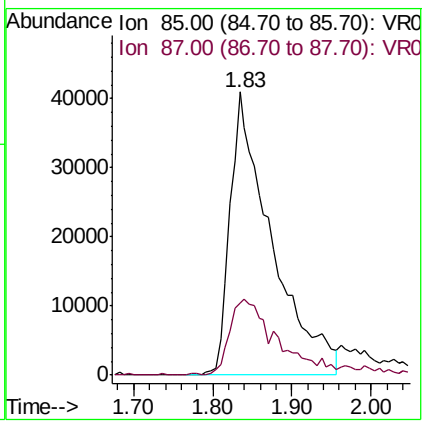


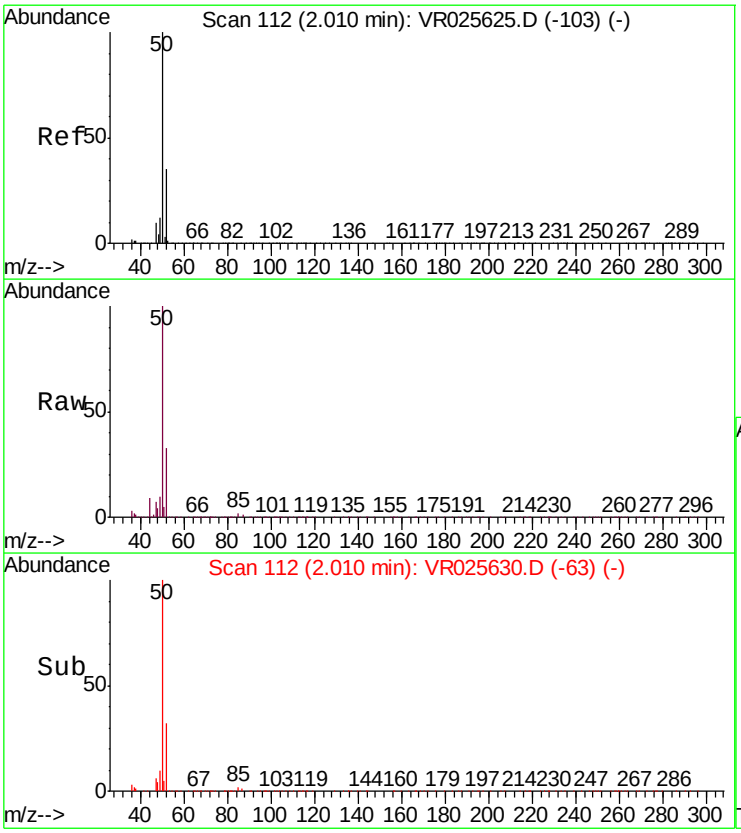
#2
Dichlorodifluoromethane
Concen: 5.073 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 85 Resp: 148972

Ion	Ratio	Lower	Upper
85	100		
87	29.1	23.5	35.3

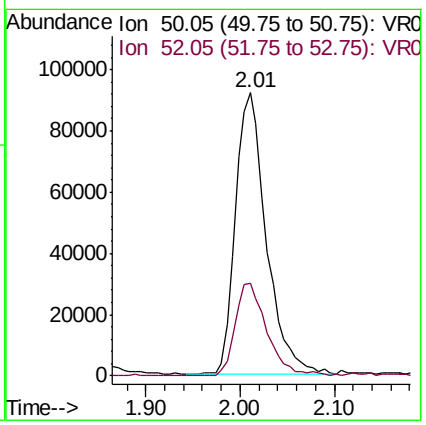


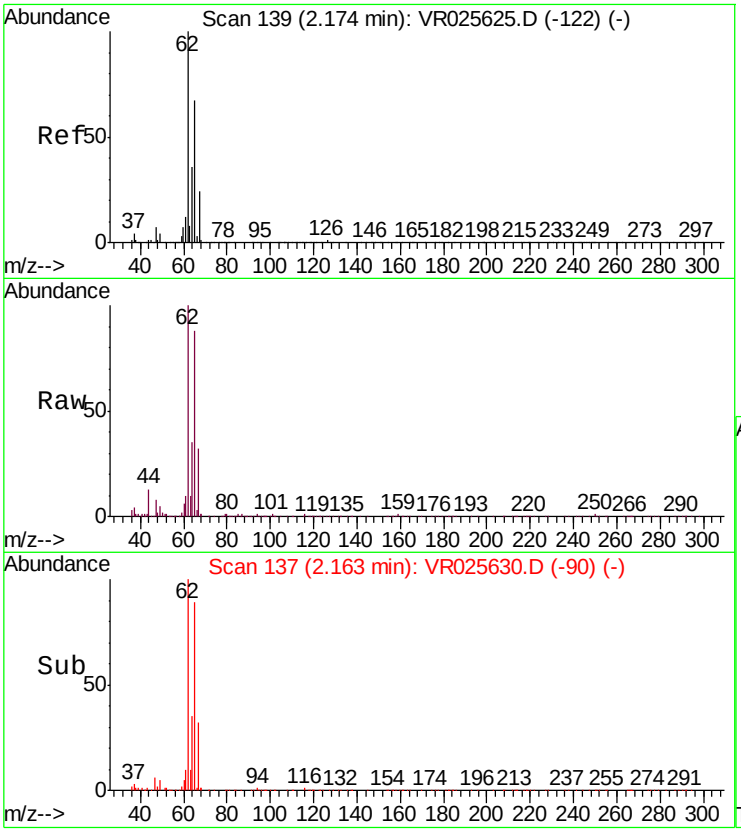


#3
Chloromethane
Concen: 4.808 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 50 Resp: 208907

Ion	Ratio	Lower	Upper
50	100		
52	32.5	24.2	45.0



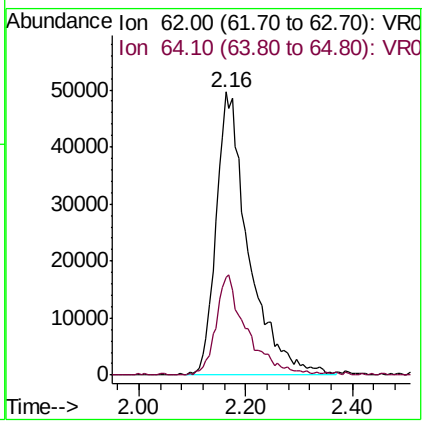


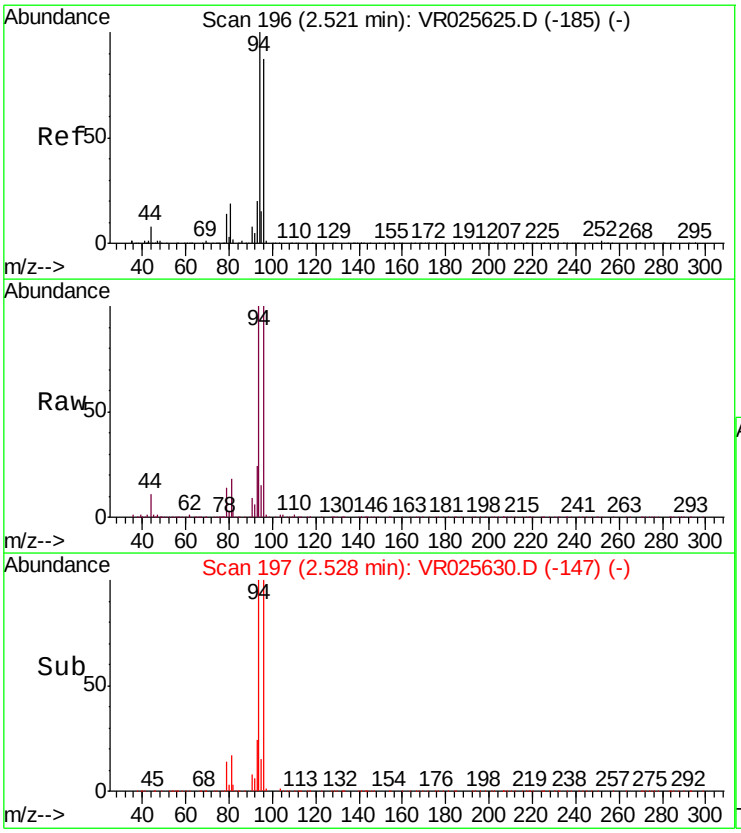
#5
Vinyl chloride
Concen: 4.961 ug/L
RT: 2.16 min Scan# 137
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 62 Resp: 211052

Ion	Ratio	Lower	Upper
62	100		
64	34.6	25.6	47.4

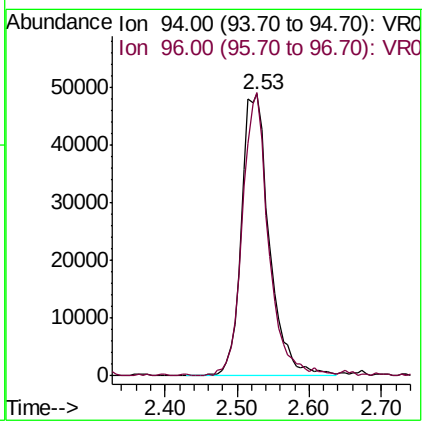


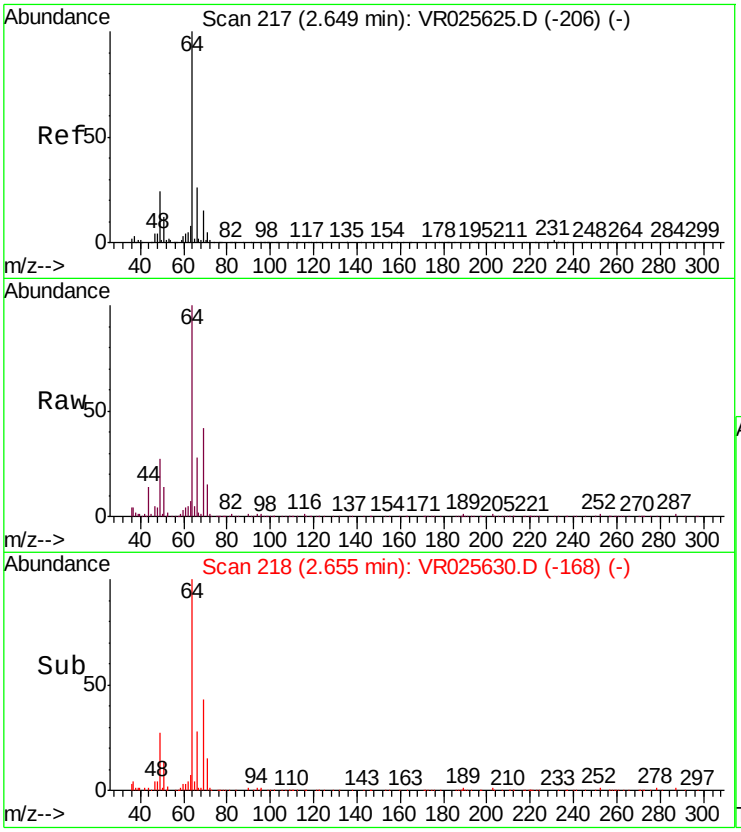


#6
Bromomethane
Concen: 4.540 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 94 Resp: 131401

Ion	Ratio	Lower	Upper
94	100		
96	100.5	60.8	112.8



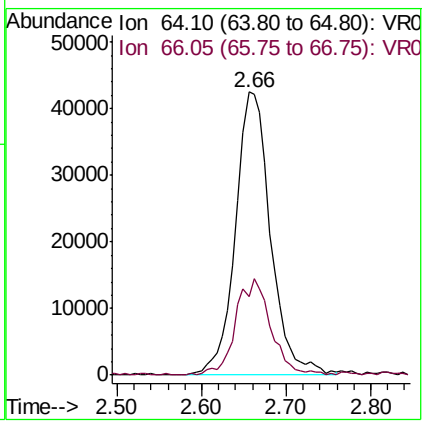


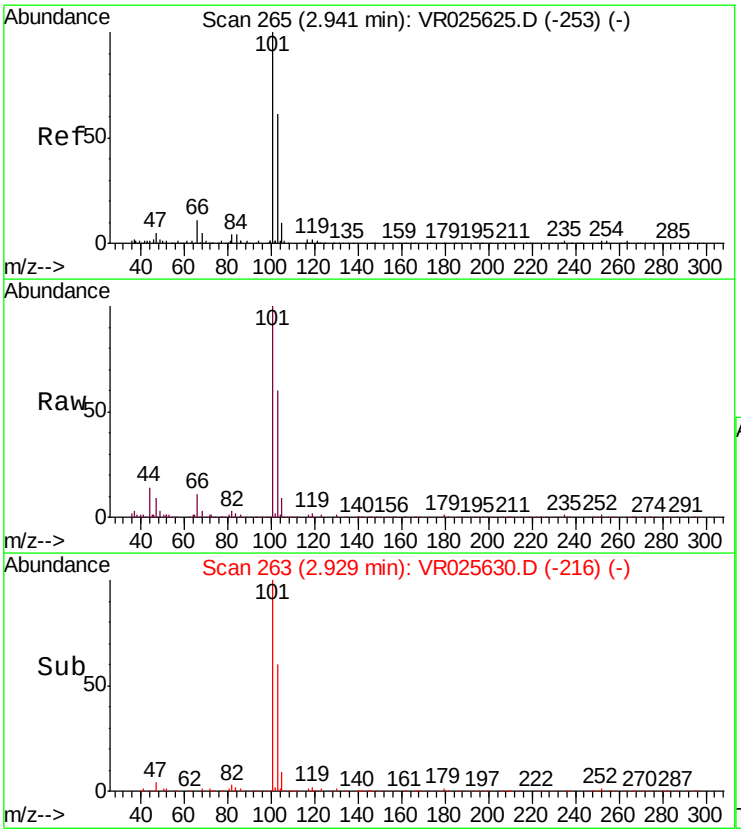
#8
Chloroethane
Concen: 4.583 ug/L
RT: 2.66 min Scan# 218
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 64 Resp: 119919

Ion	Ratio	Lower	Upper
64	100		
66	27.9	18.2	33.8

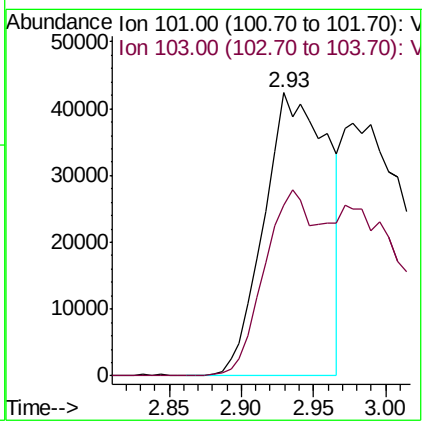


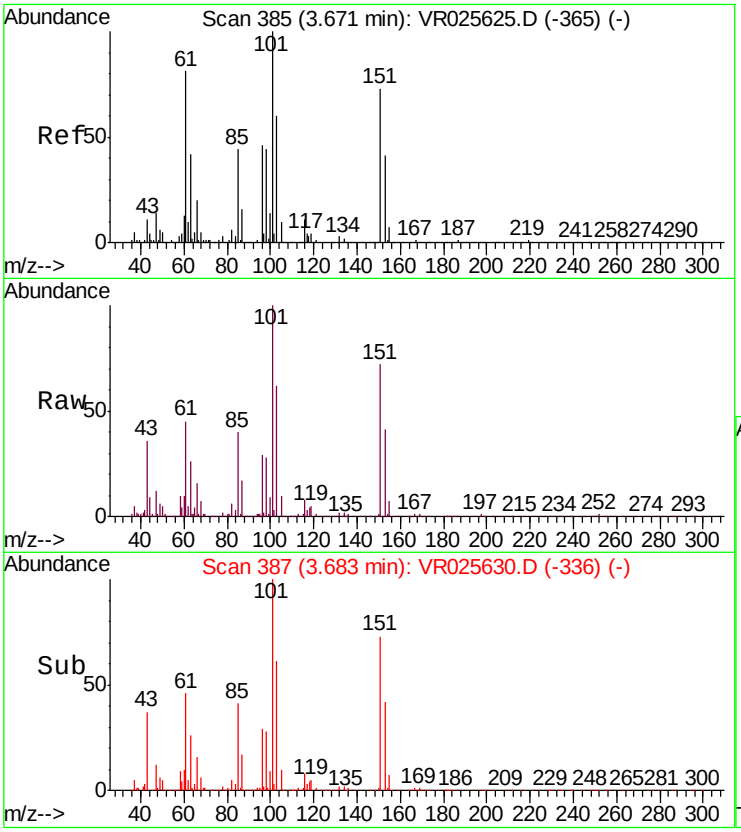


#9
Trichlorofluoromethane
Concen: 2.128 ug/L
RT: 2.93 min Scan# 263
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:101 Resp: 131365

Ion	Ratio	Lower	Upper
101	100		
103	51.8	16.4	24.6#



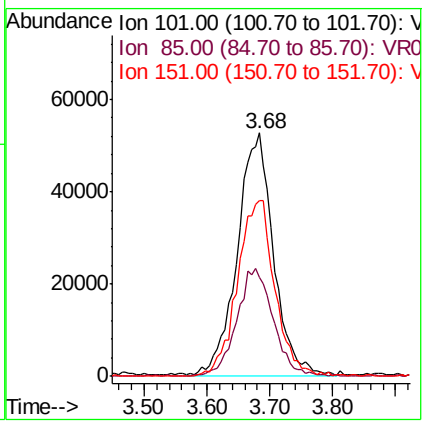


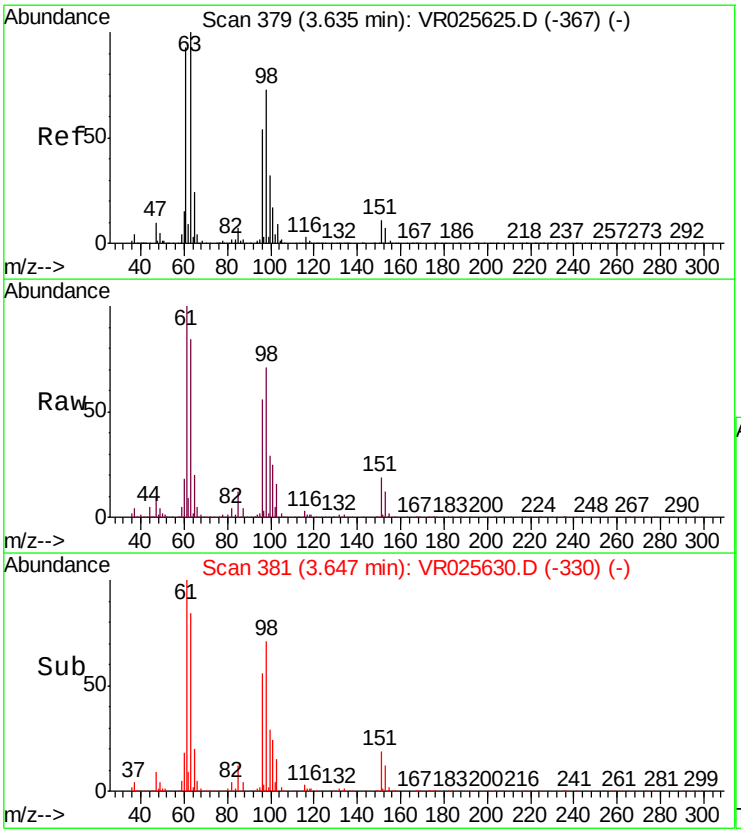
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.615 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion:101 Resp: 211242

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.6	53.4
151	73.9	59.1	88.7

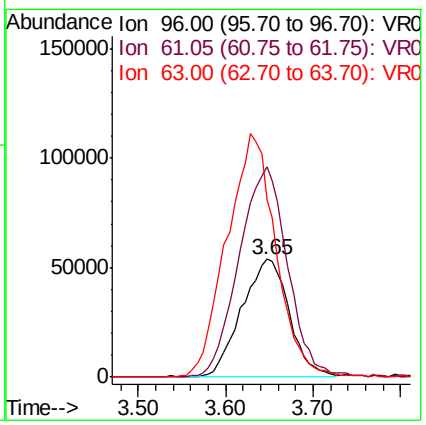


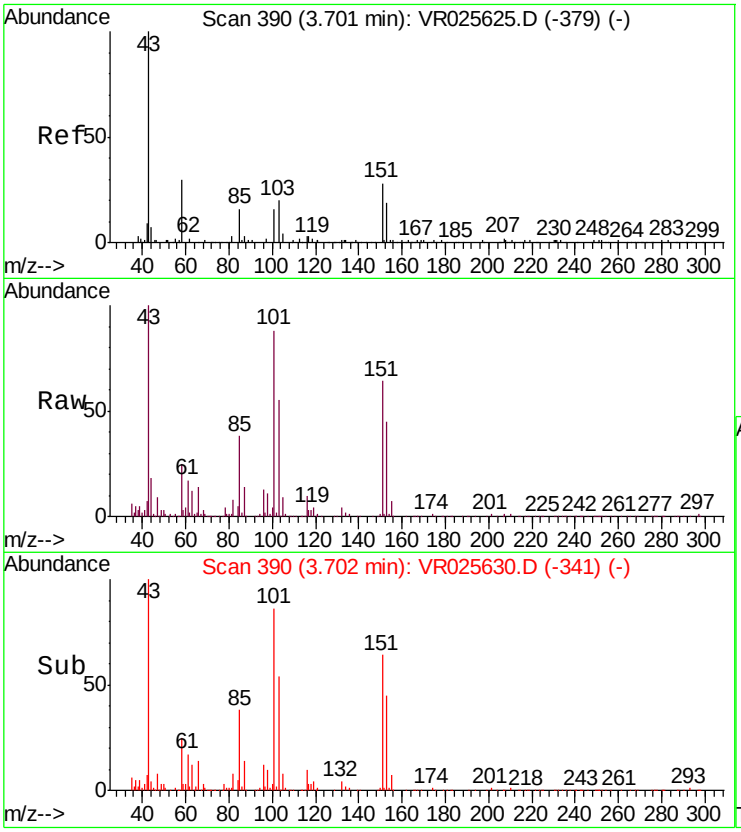


#12
1,1-Dichloroethene
Concen: 4.842 ug/L
RT: 3.65 min Scan# 381
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 96 Resp: 201567

Ion	Ratio	Lower	Upper
96	100		
61	178.9	119.8	222.6
63	150.1	131.1	243.5



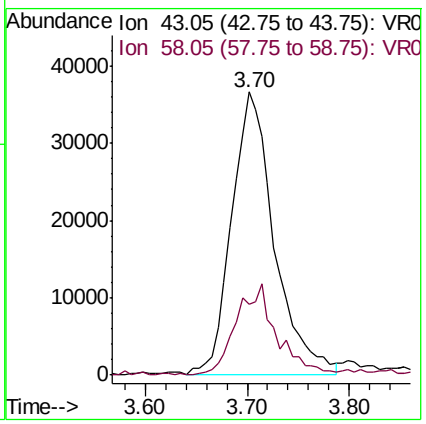


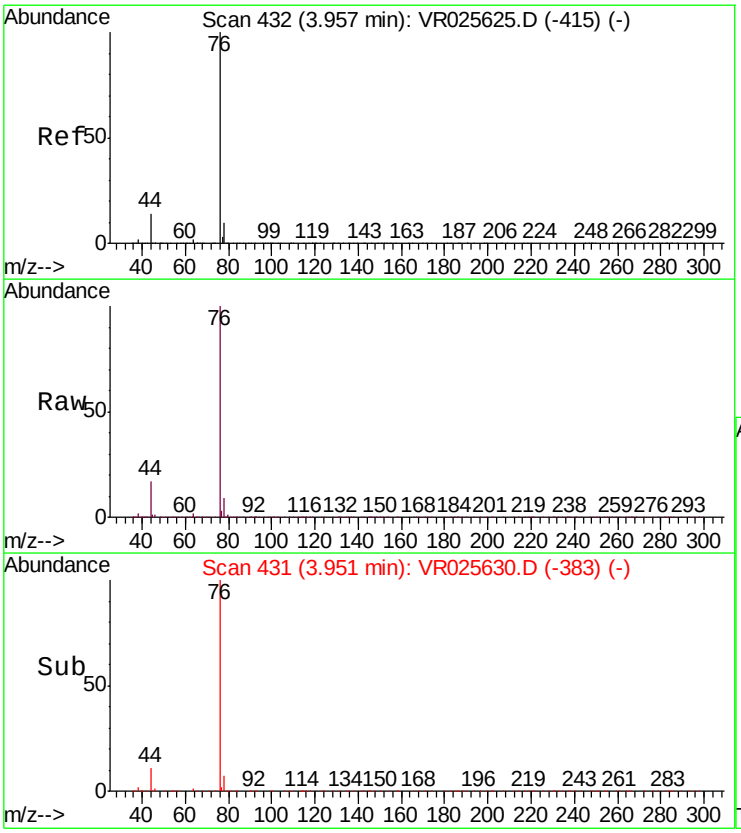
#13
Acetone
Concen: 64.978 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 43 Resp: 106429

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	63.4

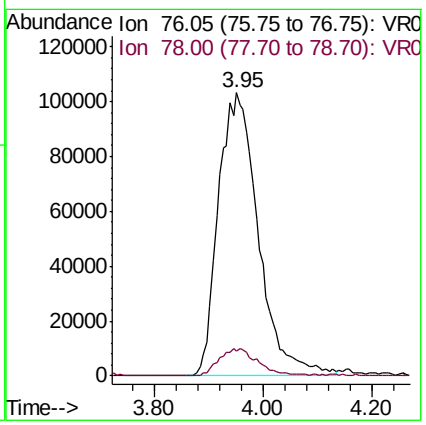


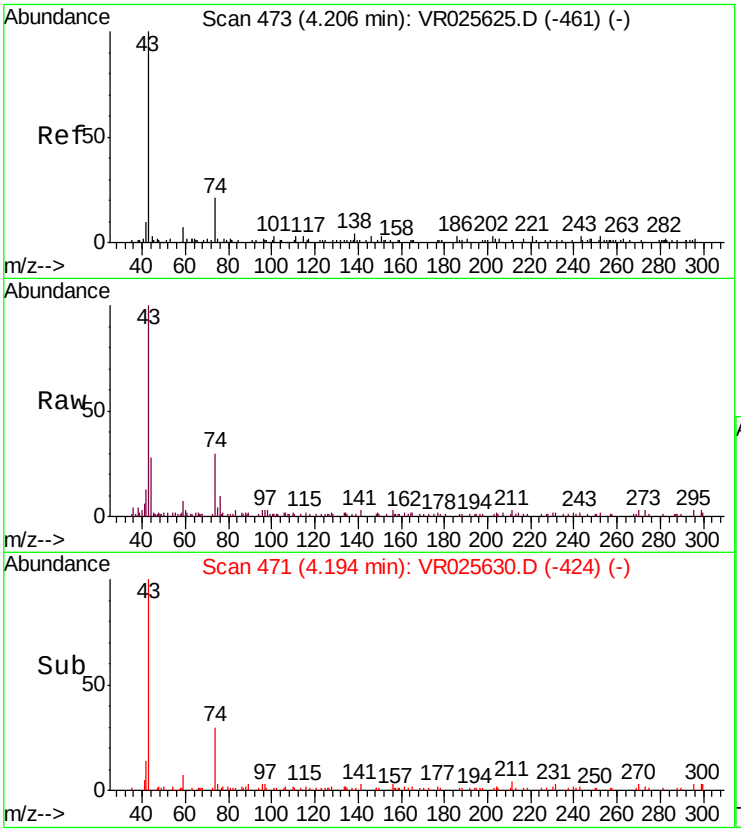


#14
Carbon disulfide
Concen: 4.857 ug/L
RT: 3.95 min Scan# 431
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 76 Resp: 526234

Ion	Ratio	Lower	Upper
76	100		
78	8.8	8.1	12.1



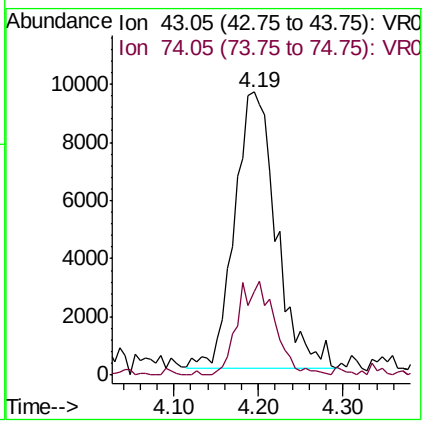


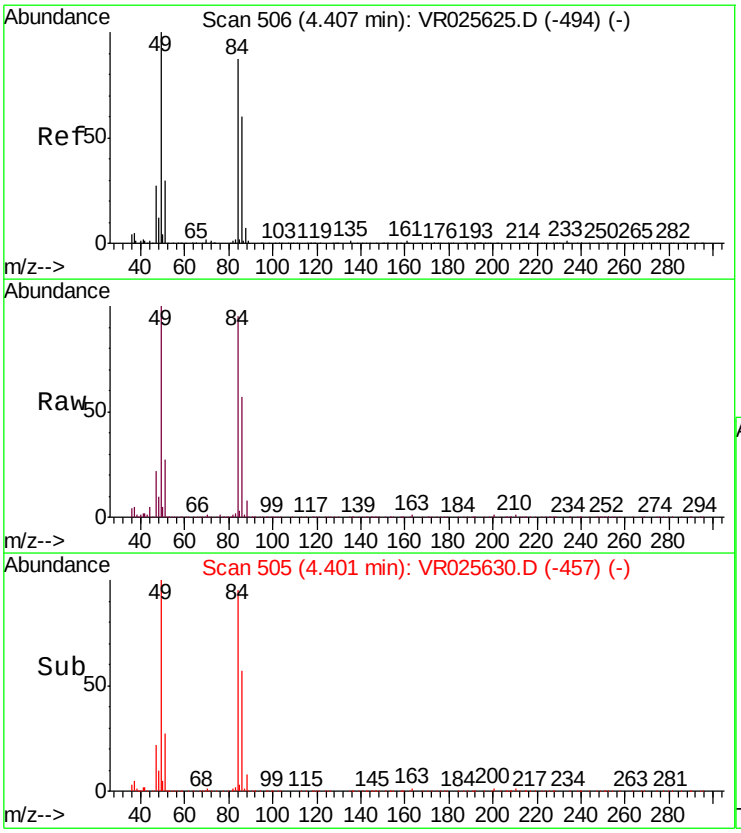
#15
Methyl Acetate
Concen: 5.136 ug/L
RT: 4.19 min Scan# 471
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 43 Resp: 31807

Ion	Ratio	Lower	Upper
43	100		
74	30.5	19.8	29.6#

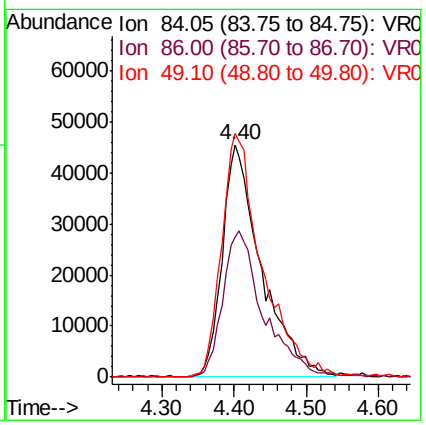


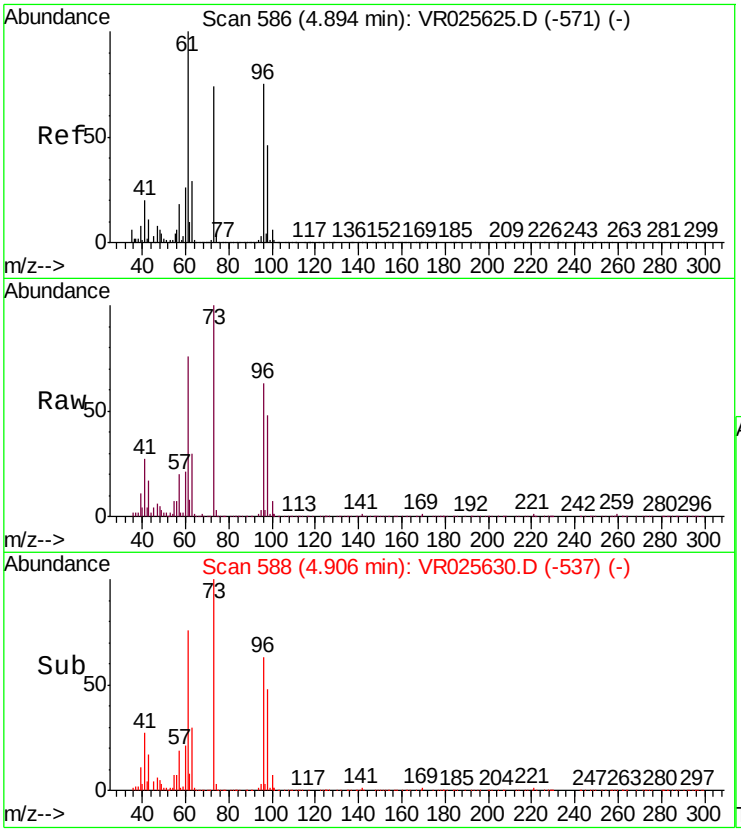


#16
Methylene chloride
Concen: 4.583 ug/L
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 84 Resp: 171196

Ion	Ratio	Lower	Upper
84	100		
86	60.1	47.9	88.9
49	104.7	80.3	149.1



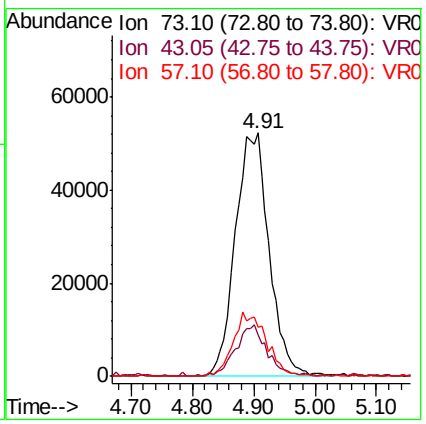


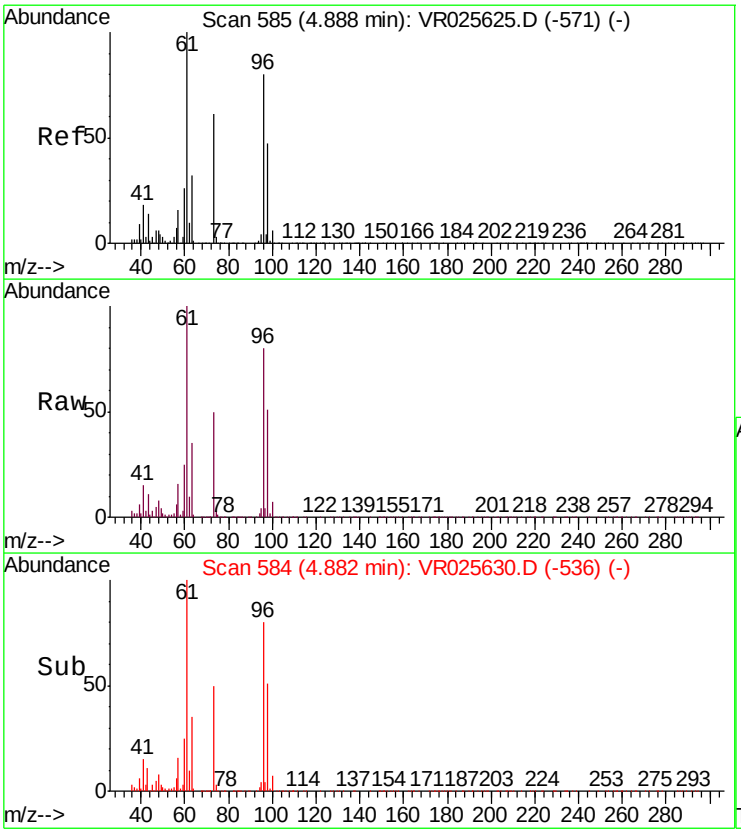
#17
Methyl tert-butyl Ether
Concen: 4.662 ug/L
RT: 4.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 73 Resp: 199008

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.8	22.2
57	25.7	19.9	29.9

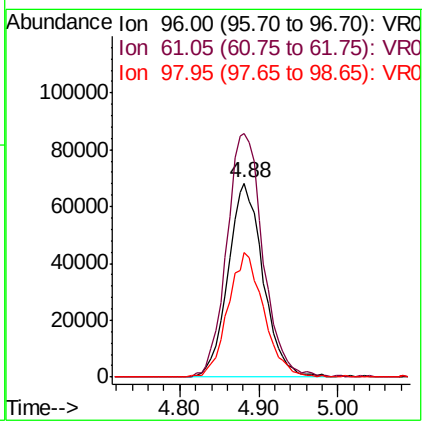


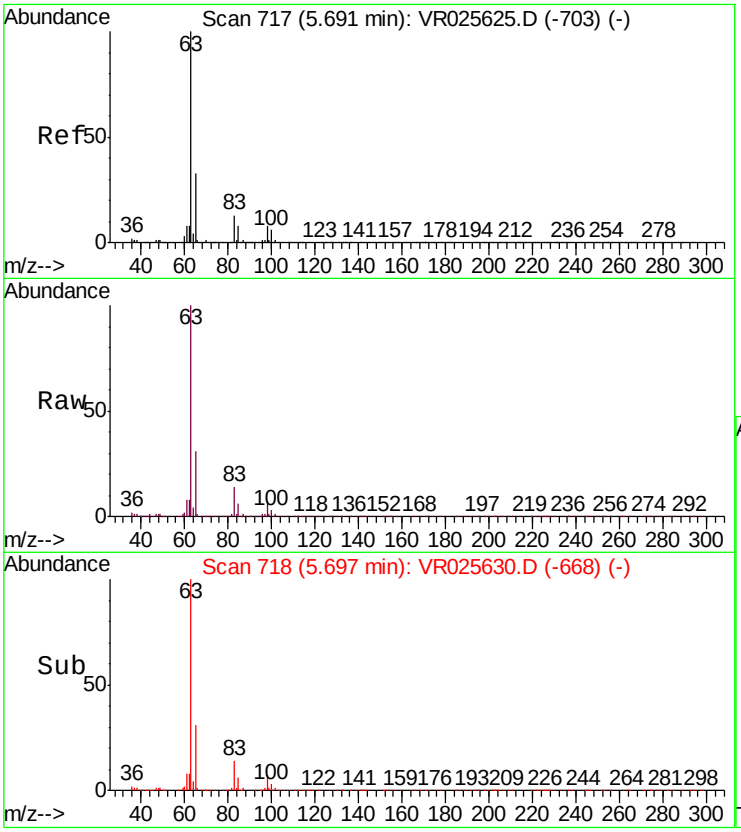


#18
trans-1,2-Dichloroethene
Concen: 4.766 ug/L
RT: 4.88 min Scan# 584
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 96 Resp: 209514

Ion	Ratio	Lower	Upper
96	100		
61	125.4	87.5	162.5
98	64.1	41.1	76.3



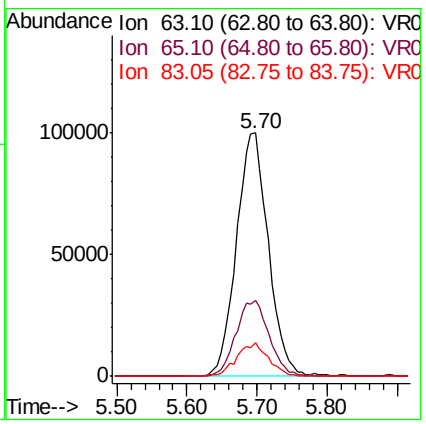


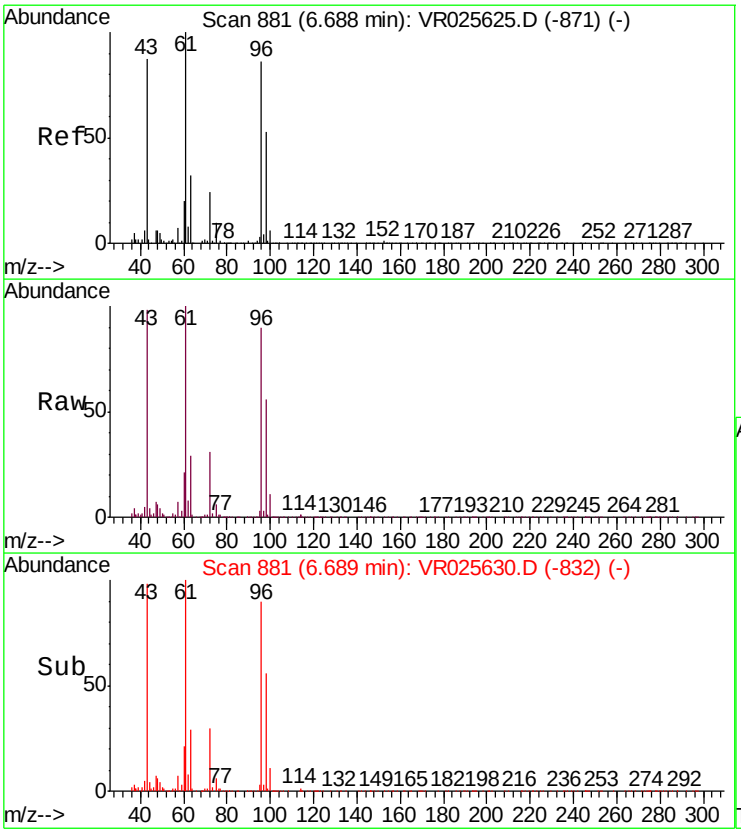
#19
1,1-Dichloroethane
Concen: 4.646 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 63 Resp: 315707

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.9	42.5
83	14.1	9.1	16.9

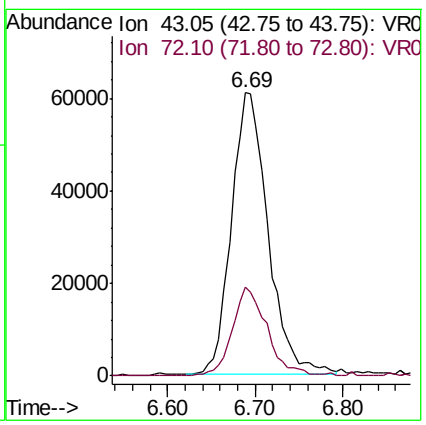


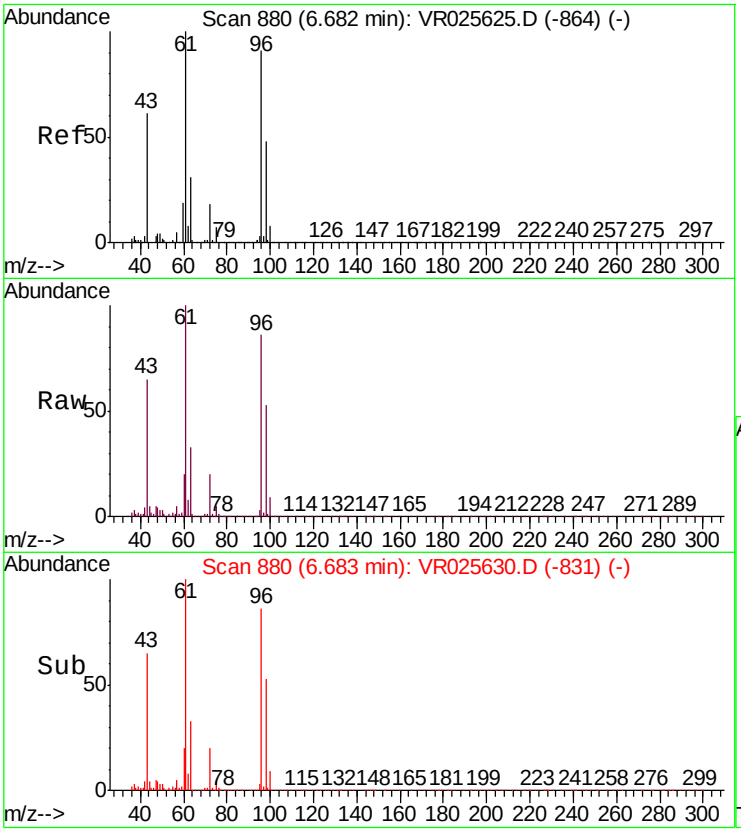


#21
2-Butanone
Concen: 54.759 ug/L
RT: 6.69 min Scan# 881
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 43 Resp: 176751

Ion	Ratio	Lower	Upper
43	100		
72	29.7	14.3	42.9



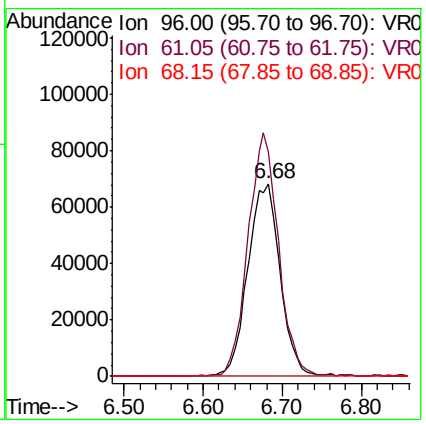


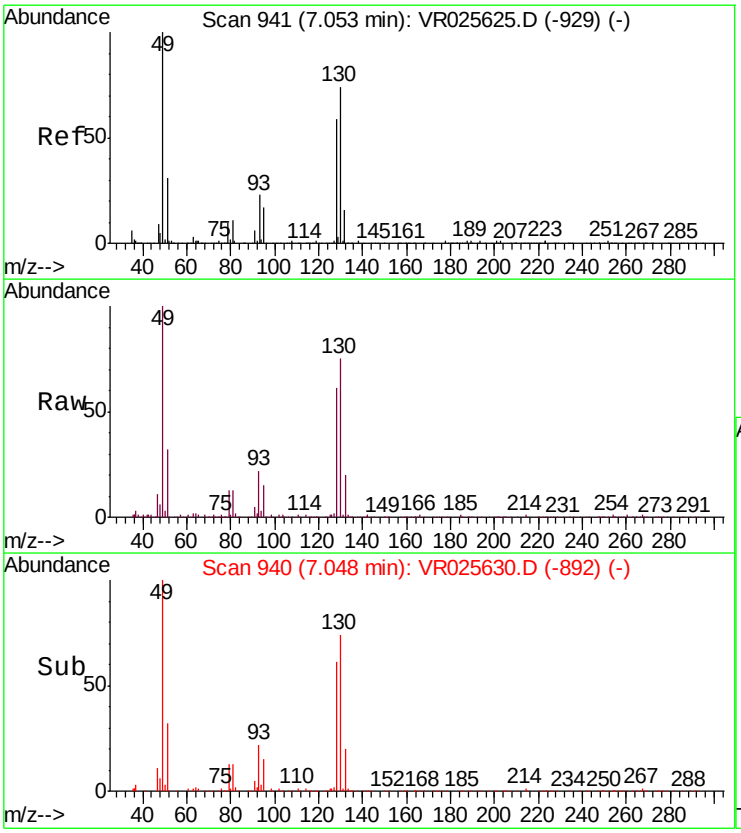
#22
cis-1,2-Dichloroethene
Concen: 5.132 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 96 Resp: 193894

Ion	Ratio	Lower	Upper
96	100		
61	116.4	76.7	142.5
68	0.0	0.1	0.3#

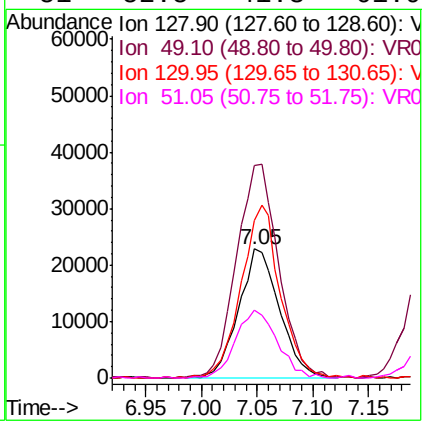


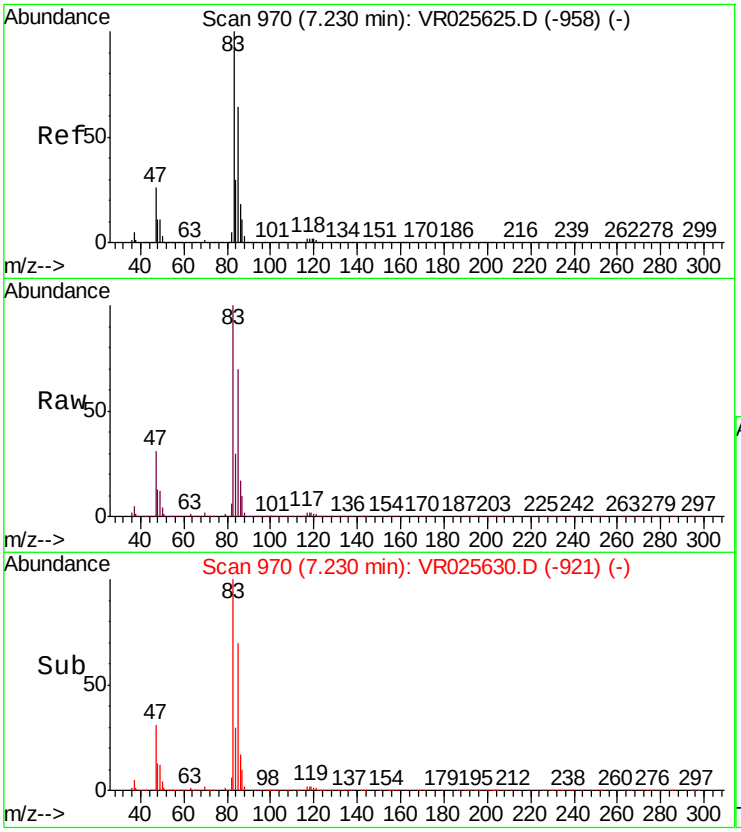


#23
Bromochloromethane
Concen: 4.981 ug/L
RT: 7.05 min Scan# 940
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:128 Resp: 57684

Ion	Ratio	Lower	Upper
128	100		
49	164.7	118.1	219.3
130	122.7	87.6	162.6
51	52.5	41.3	61.9



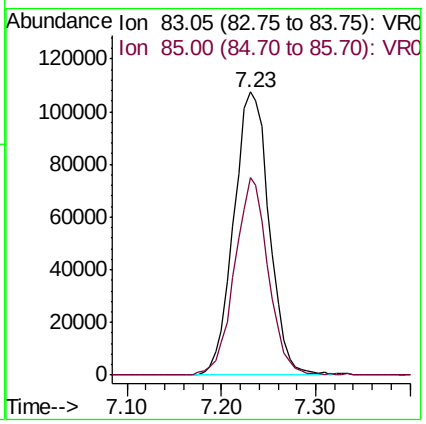


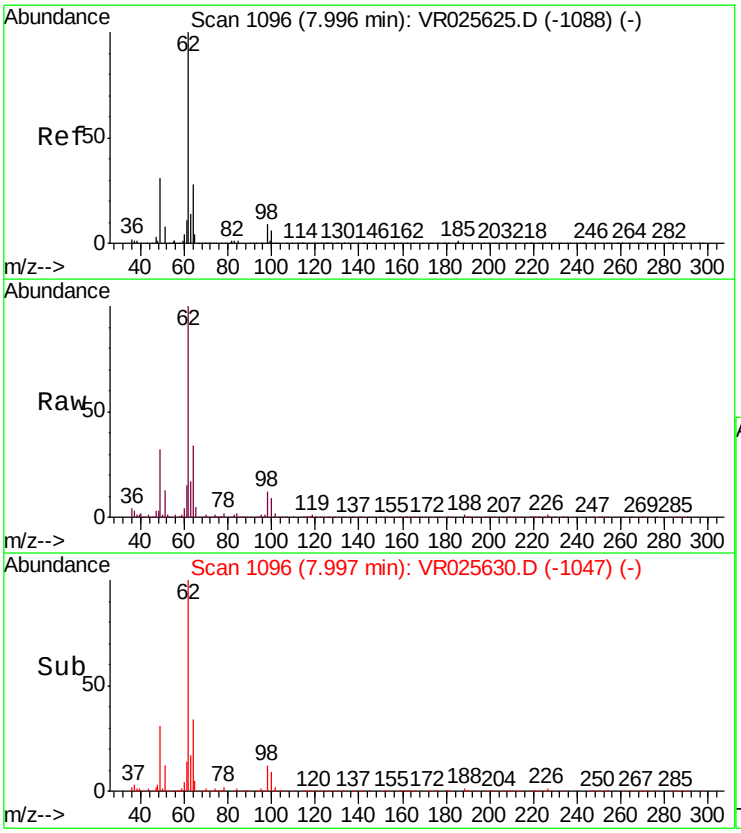
#25
Chloroform
Concen: 4.778 ug/L
RT: 7.23 min Scan# 970
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 83 Resp: 282045

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.1	83.7

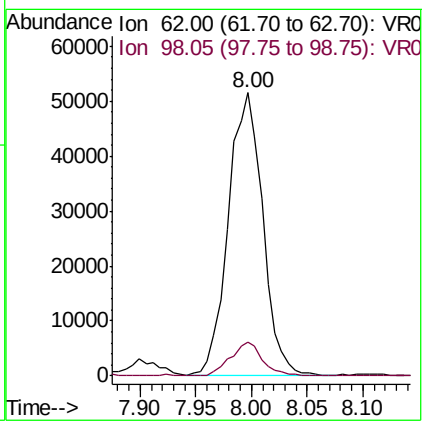


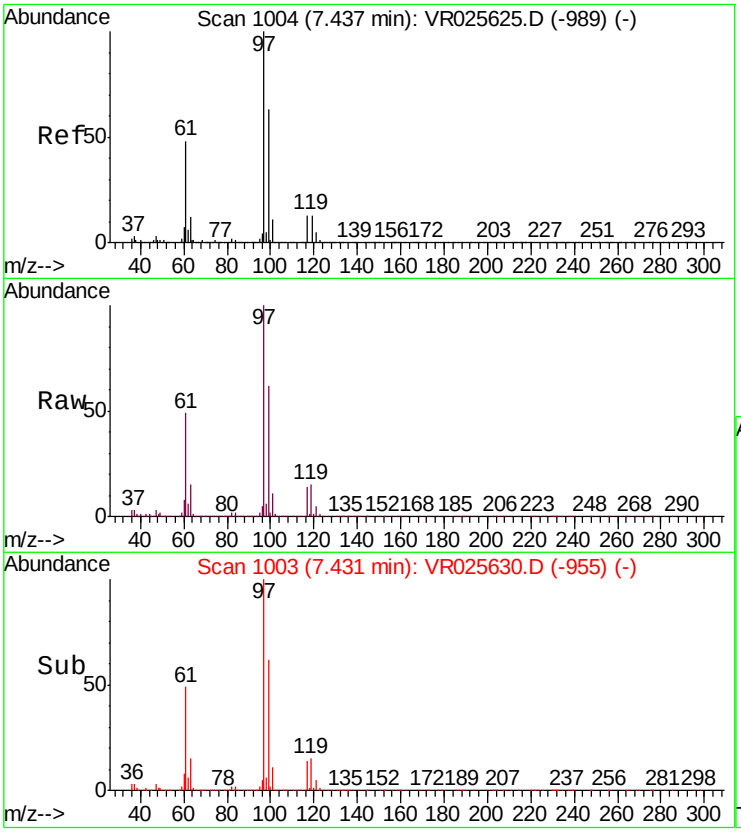


#27
1,2-Dichloroethane
Concen: 4.969 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 62 Resp: 109702

Ion	Ratio	Lower	Upper
62	100		
98	11.7	7.1	10.7#



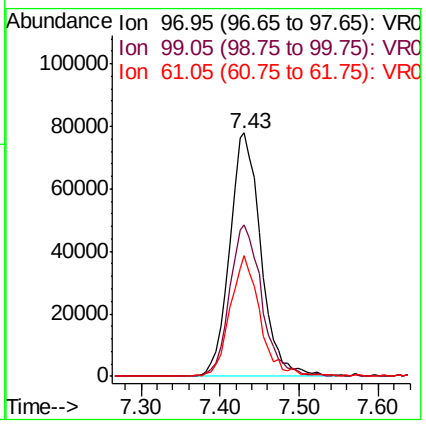


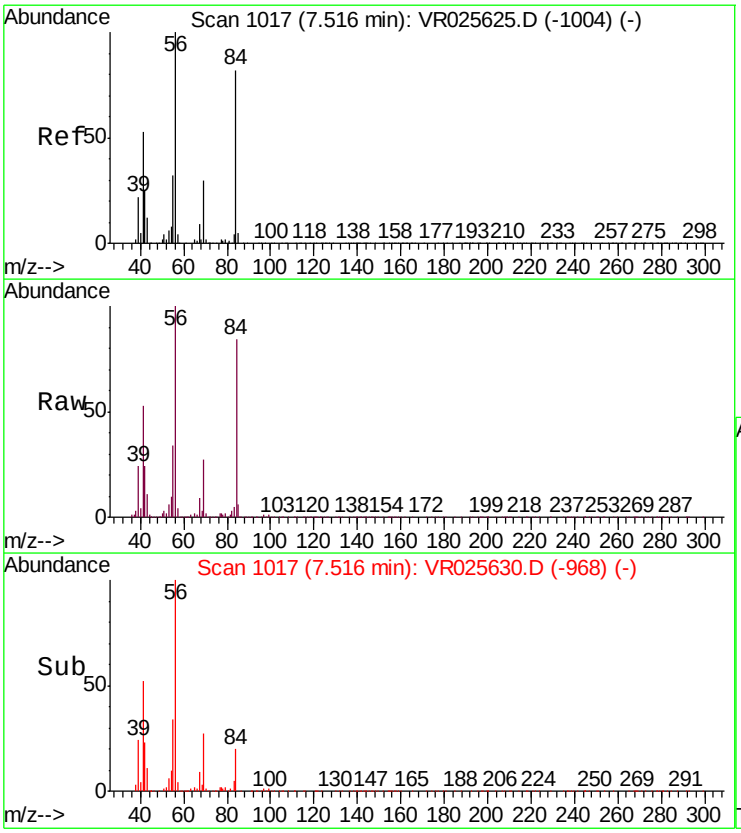
#29
1,1,1-Trichloroethane
Concen: 4.922 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 97 Resp: 213763

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.6	79.0
61	47.6	39.6	59.4

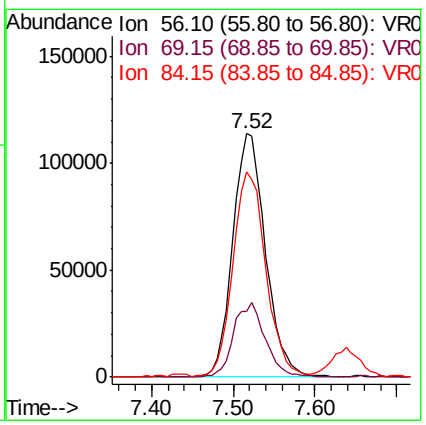


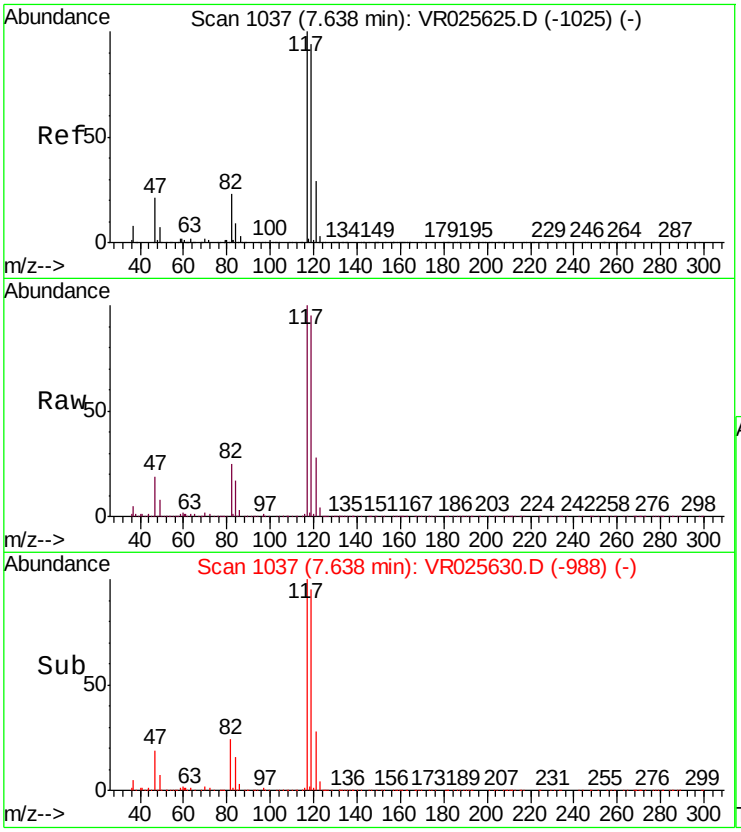


#30
Cyclohexane
Concen: 5.645 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 56 Resp: 315424

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.8	35.8
84	85.1	68.2	102.4



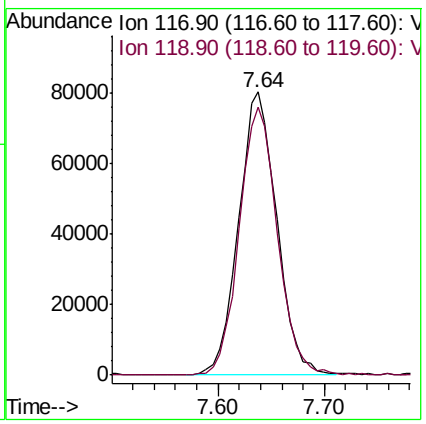


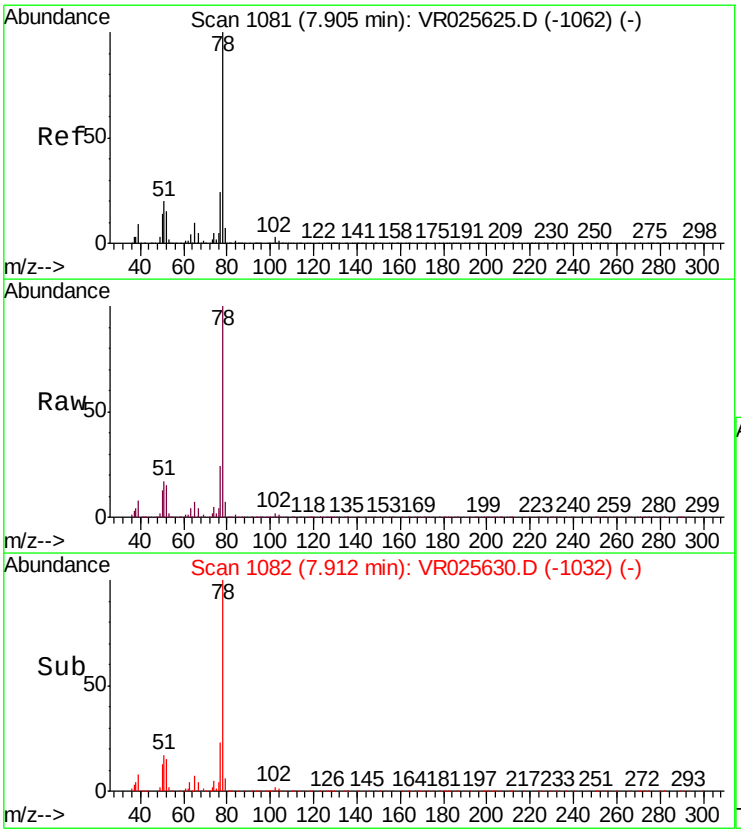
#31
Carbon tetrachloride
Concen: 5.294 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:117 Resp: 201761

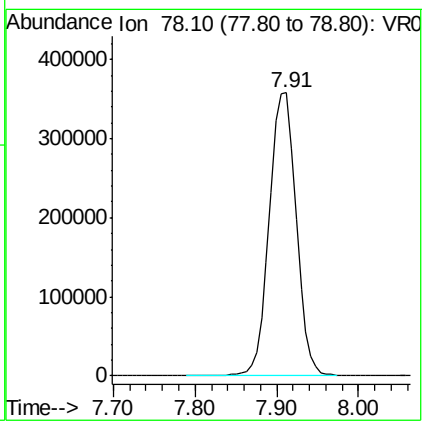
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.0	115.6

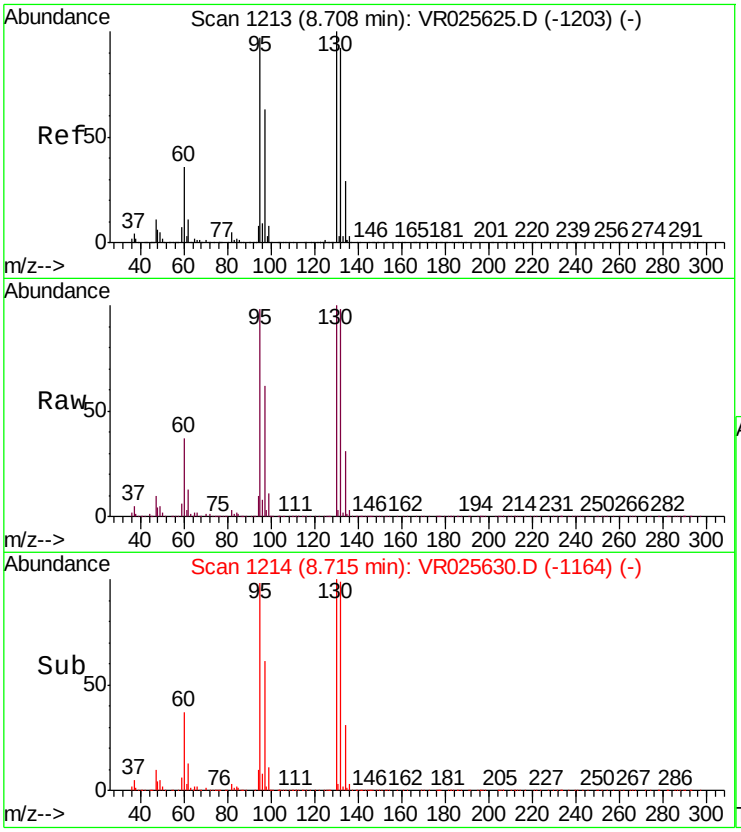




#33
Benzene
Concen: 5.017 ug/L
RT: 7.91 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 78 Resp: 817852



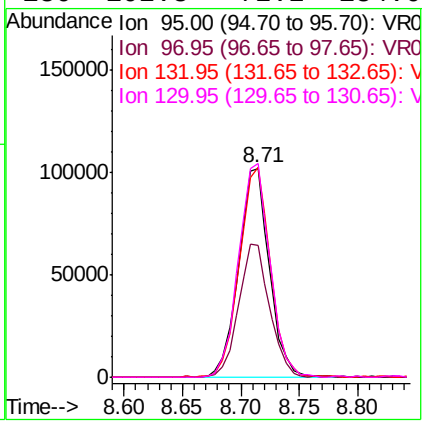


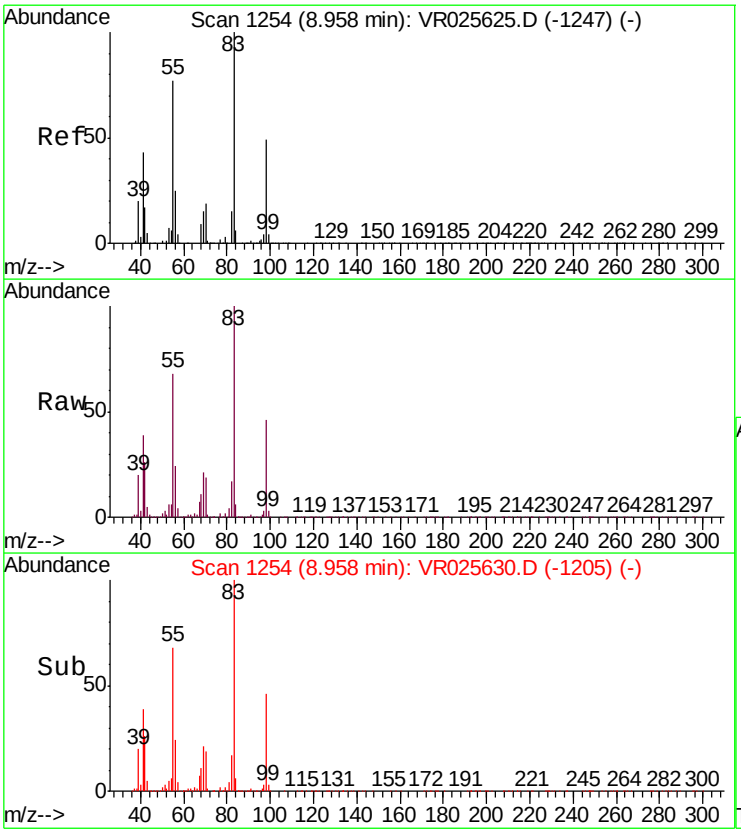
#34
Trichloroethene
Concen: 4.980 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 95 Resp: 185956

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.7	84.9
132	100.8	66.6	123.6
130	102.3	72.2	134.0

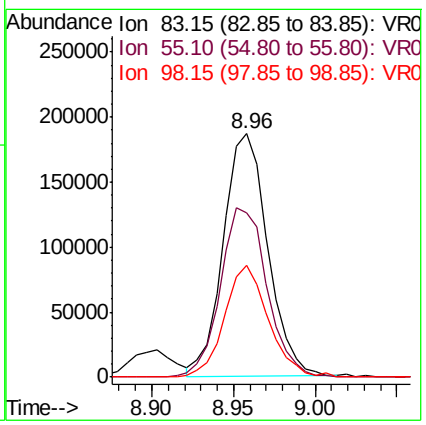


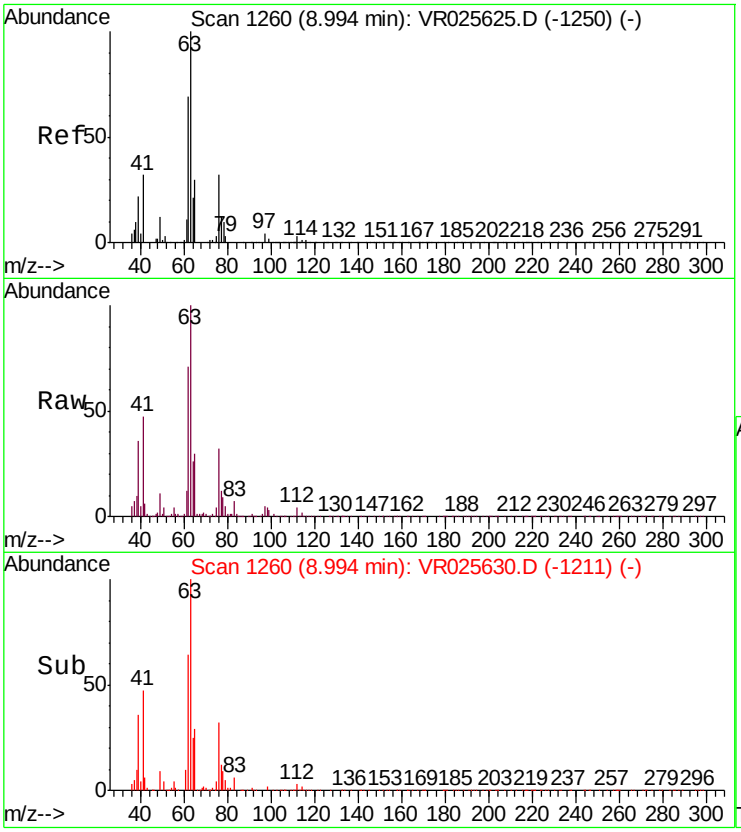


#35
Methylcyclohexane
Concen: 5.823 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 83 Resp: 353751

Ion	Ratio	Lower	Upper
83	100		
55	73.0	56.7	85.1
98	45.0	35.8	53.8



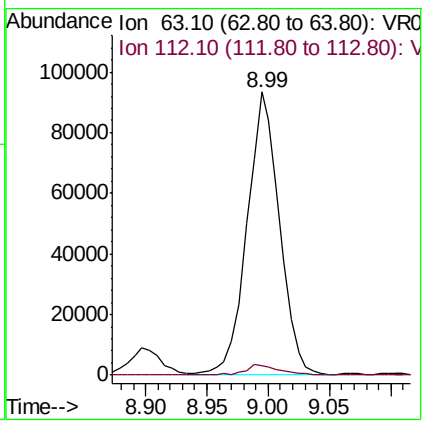


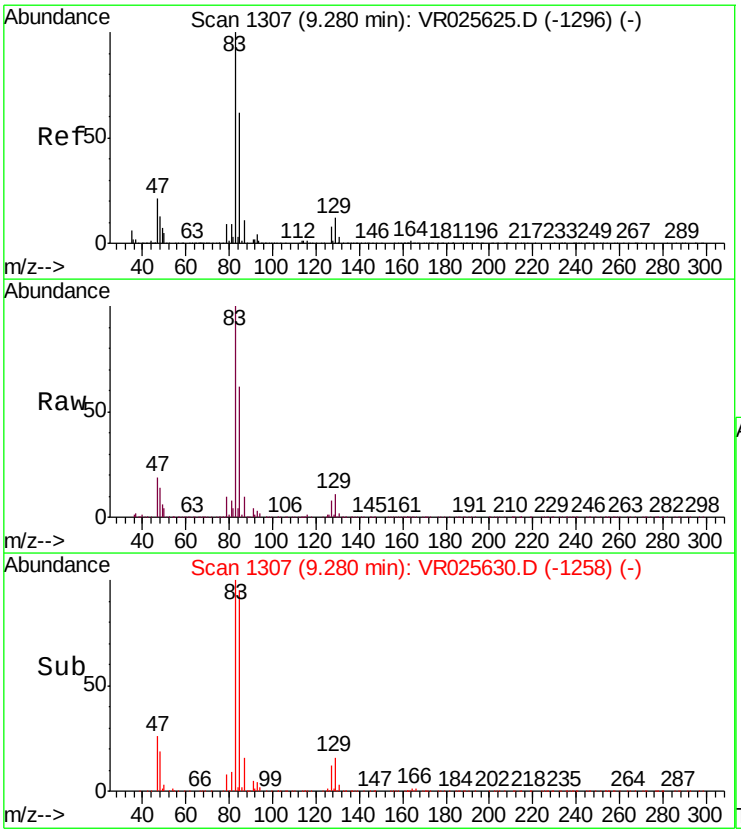
#37
1,2-Dichloropropane
Concen: 4.795 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 63 Resp: 171587

Ion	Ratio	Lower	Upper
63	100		
112	4.0	2.5	3.7#

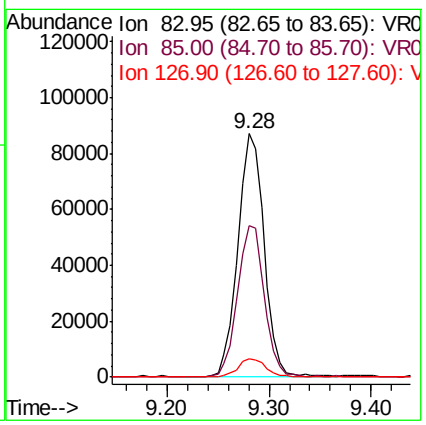


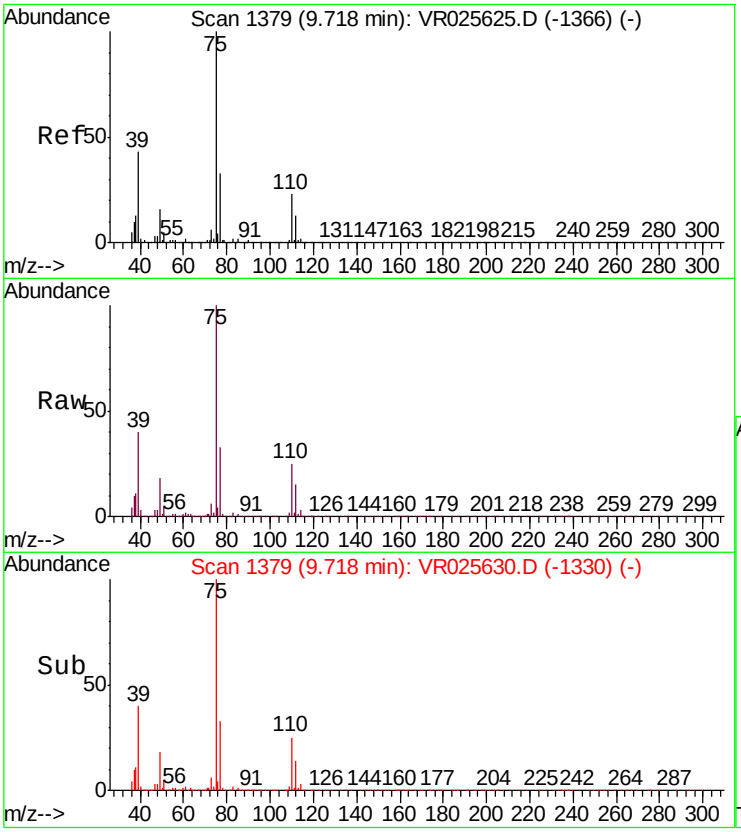


#38
Bromodichloromethane
Concen: 4.971 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 83 Resp: 155248

Ion	Ratio	Lower	Upper
83	100		
85	62.1	43.2	80.2
127	7.8	6.4	9.6



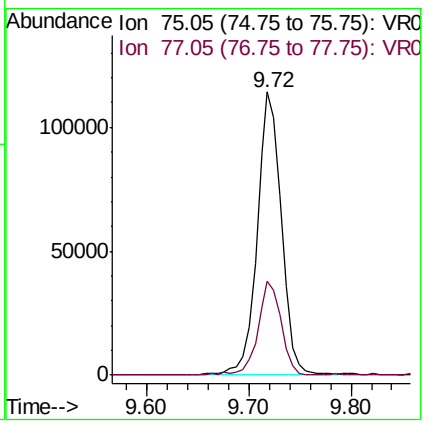


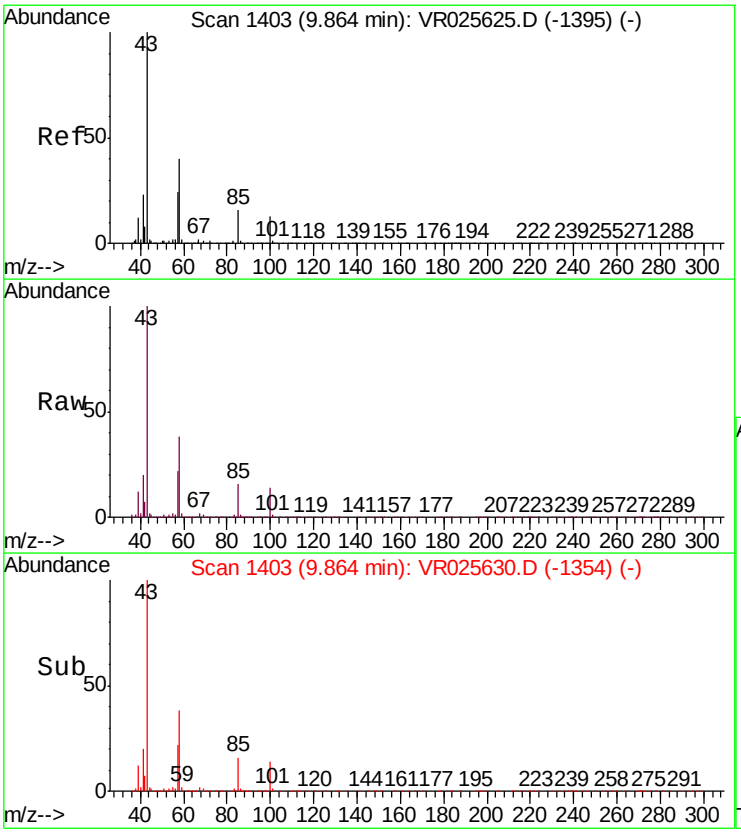
#39
cis-1,3-Dichloropropene
Concen: 5.151 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 75 Resp: 188922

Ion	Ratio	Lower	Upper
75	100		
77	33.3	23.0	42.6

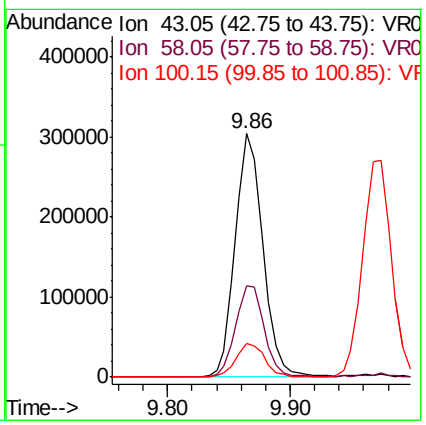


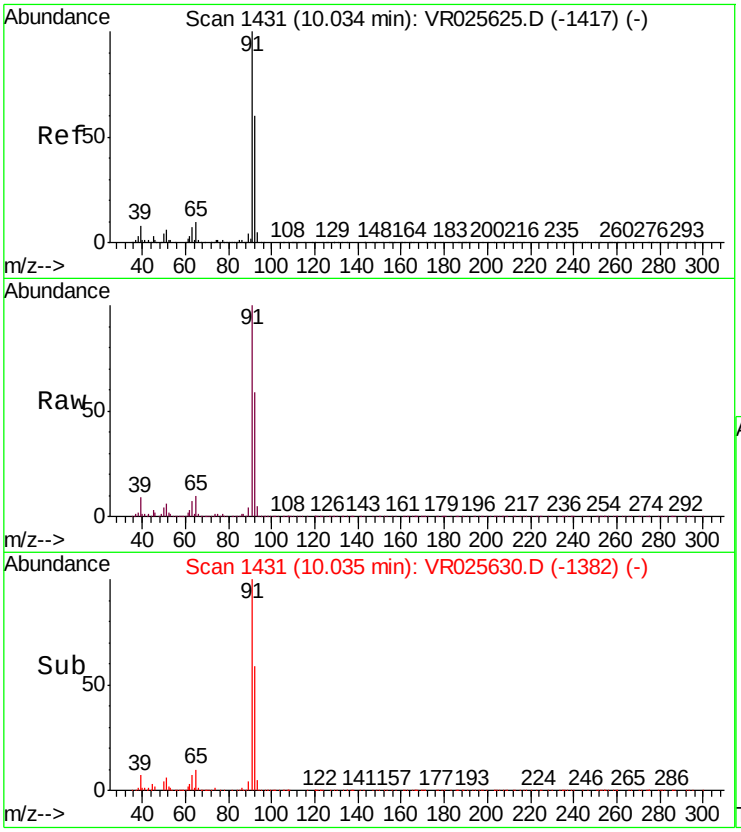


#40
4-Methyl-2-pentanone
Concen: 55.200 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 43 Resp: 478501

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.4	47.2
100	14.1	11.5	17.3



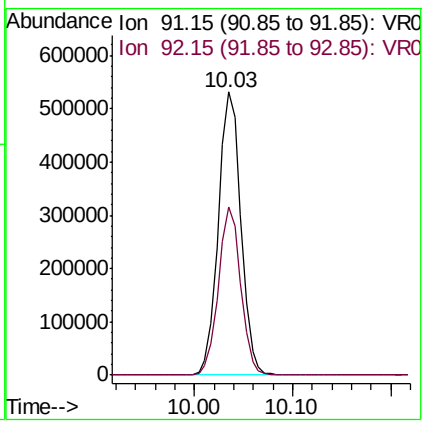


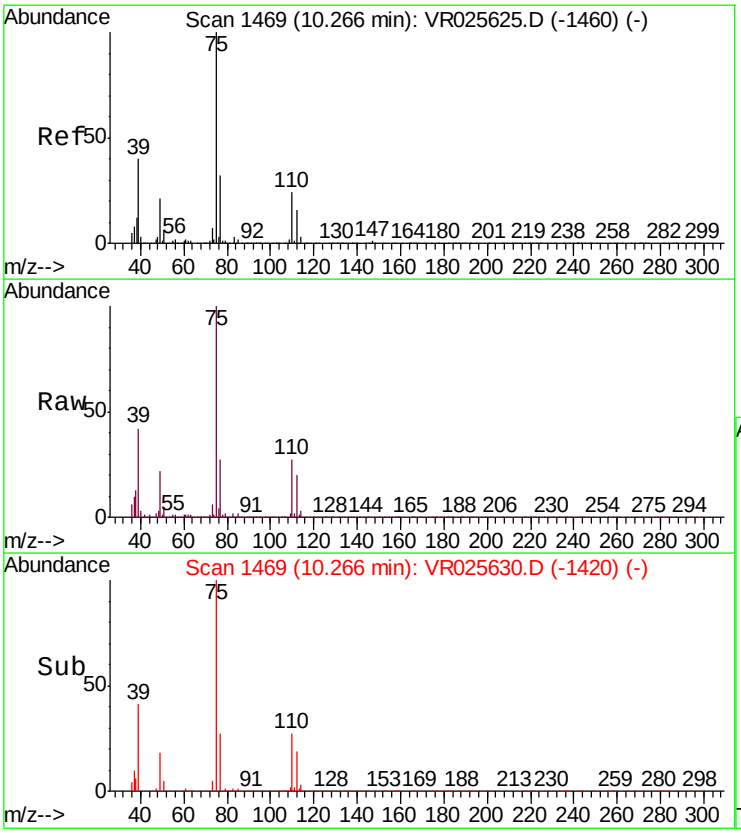
#42
Toluene
Concen: 5.330 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 91 Resp: 852537

Ion	Ratio	Lower	Upper
91	100		
92	59.3	42.0	78.0

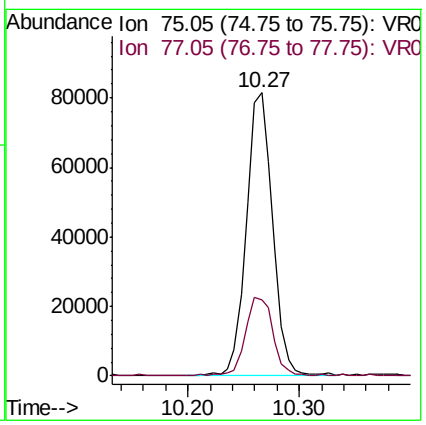


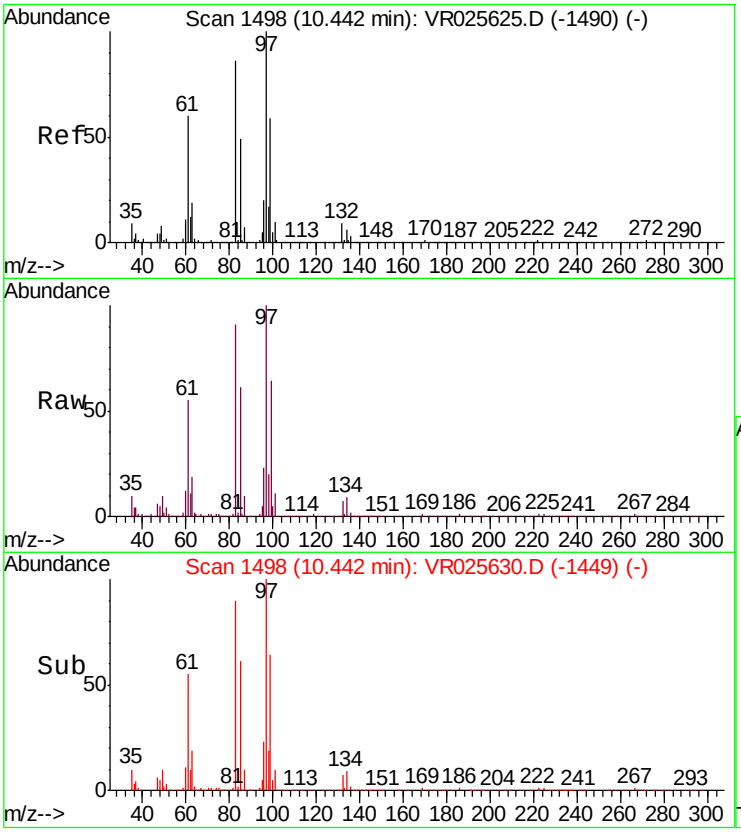


#44
trans-1,3-Dichloropropene
Concen: 5.163 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 75 Resp: 133653

Ion	Ratio	Lower	Upper
75	100		
77	26.6	22.3	41.5



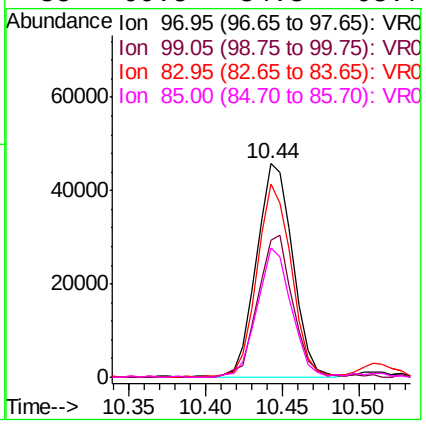


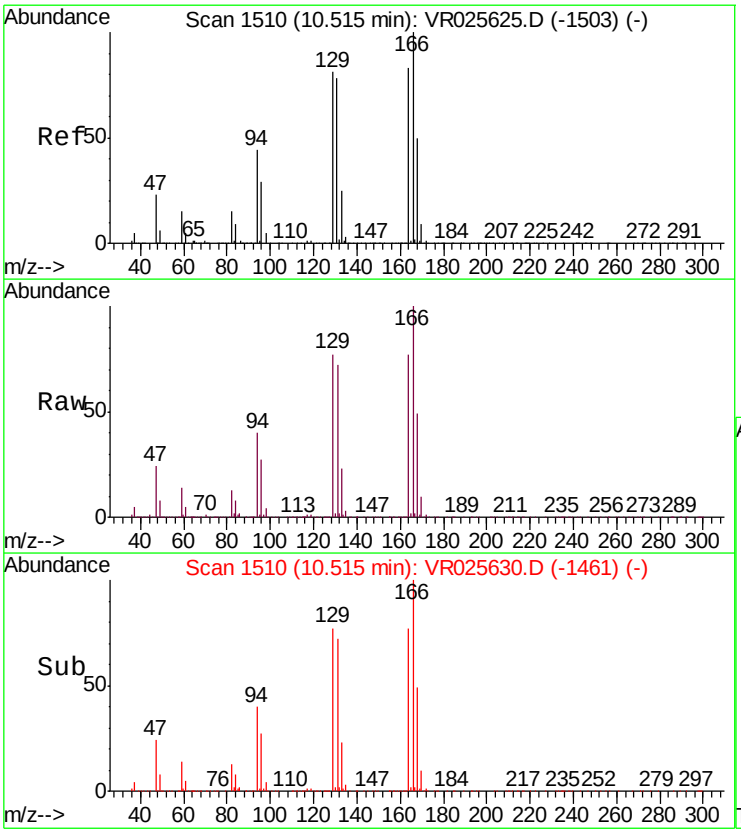
#45
1,1,2-Trichloroethane
Concen: 4.760 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 97 Resp: 75158

Ion	Ratio	Lower	Upper
97	100		
99	64.4	41.2	76.6
83	90.7	60.1	111.7
85	60.5	34.3	63.7

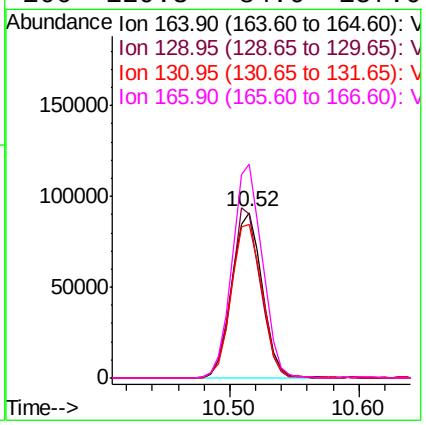


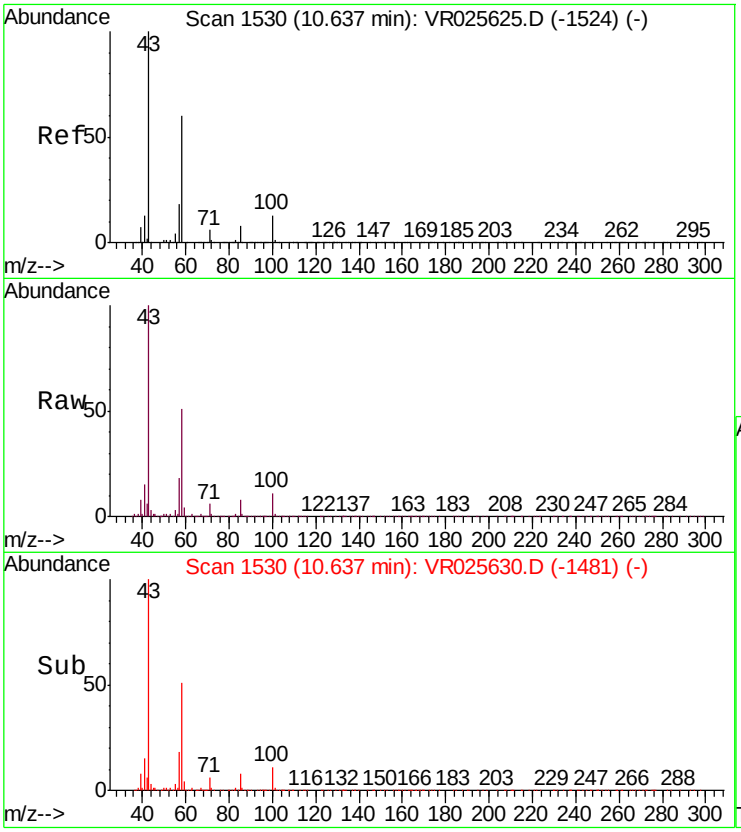


#47
Tetrachloroethene
Concen: 5.204 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:164 Resp: 148604

Ion	Ratio	Lower	Upper
164	100		
129	99.4	68.7	127.5
131	93.2	66.4	123.4
166	129.3	84.6	157.0



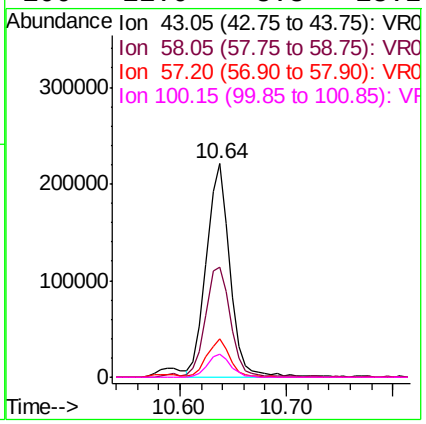


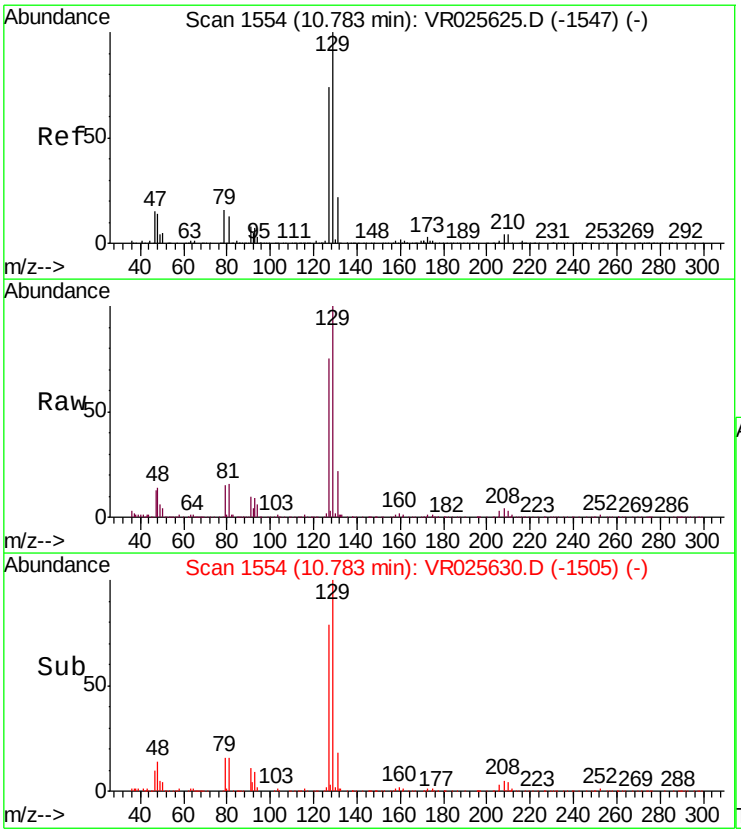
#48
2-Hexanone
Concen: 54.763 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 43 Resp: 330919

Ion	Ratio	Lower	Upper
43	100		
58	56.3	46.4	69.6
57	17.5	14.3	21.5
100	11.0	8.8	13.2

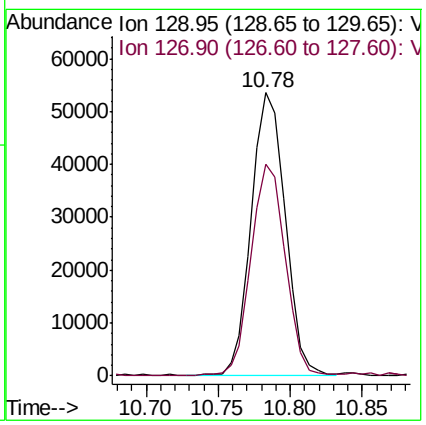


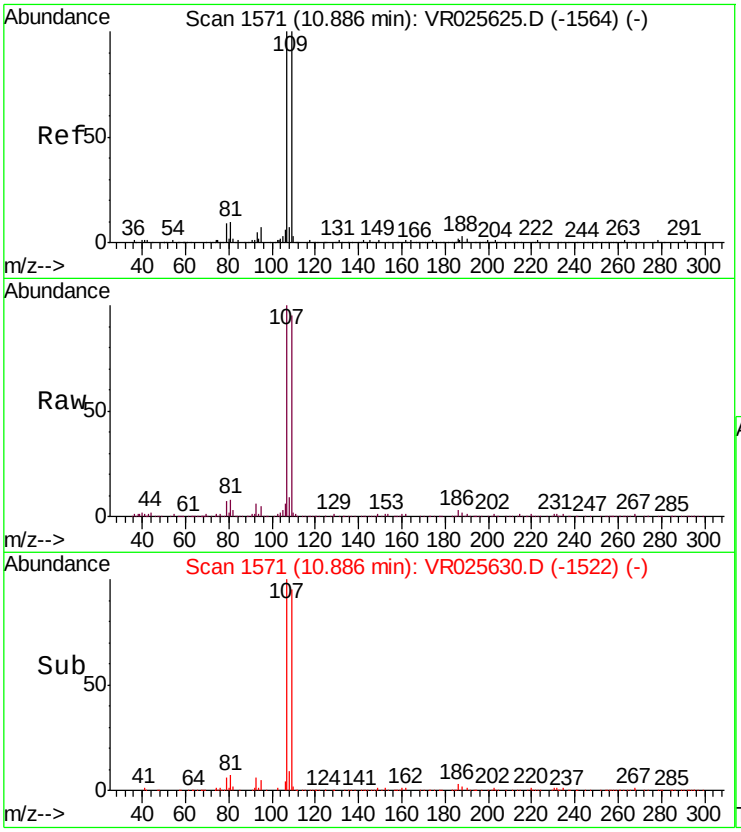


#49
Dibromochloromethane
Concen: 5.102 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:129 Resp: 86816

Ion	Ratio	Lower	Upper
129	100		
127	74.8	51.6	95.8



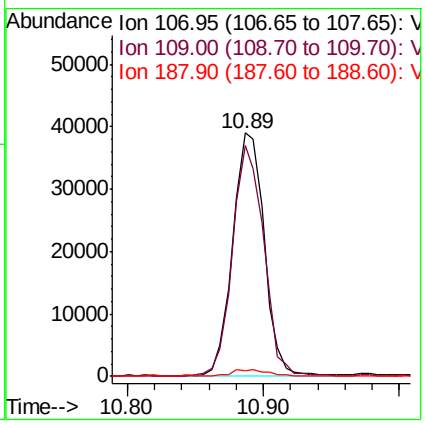


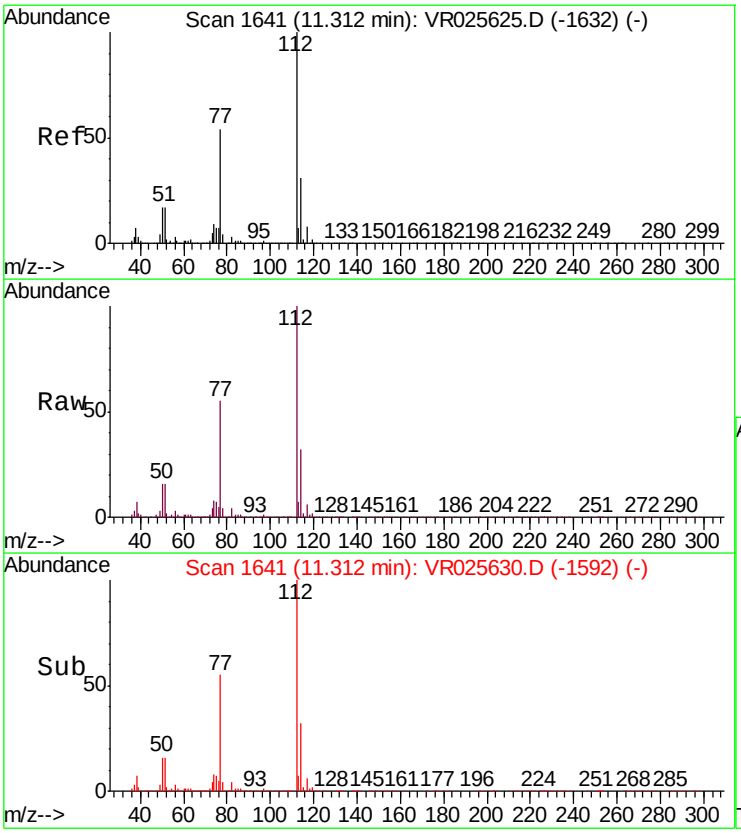
#50
1,2-Dibromoethane
Concen: 5.055 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:107 Resp: 63233

Ion	Ratio	Lower	Upper
107	100		
109	95.0	70.1	130.1
188	2.3	2.6	3.8#

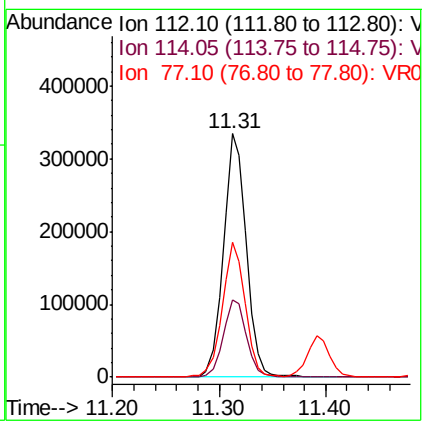


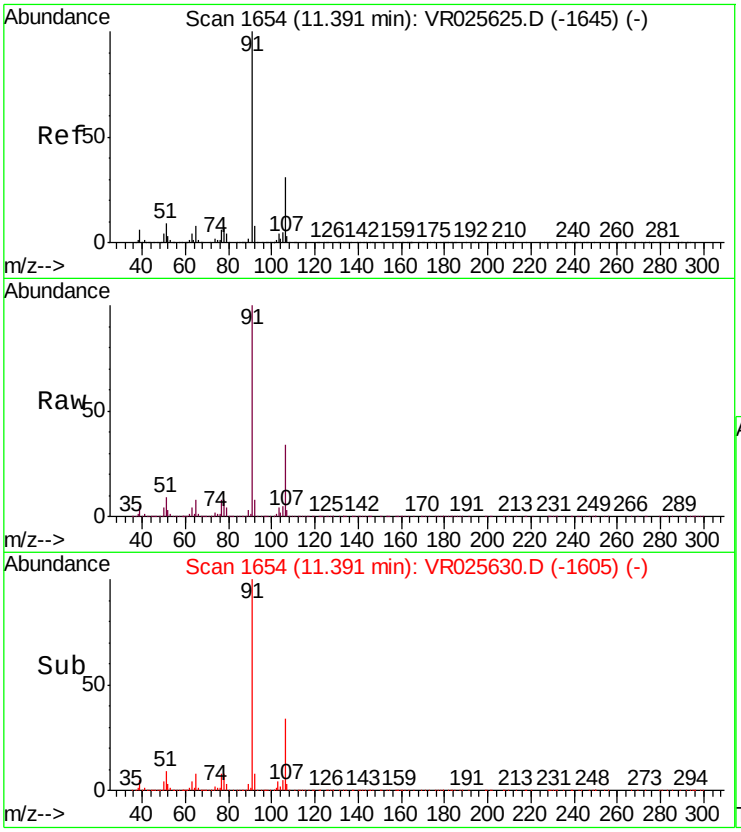


#51
Chlorobenzene
Concen: 5.006 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:112 Resp: 498471

Ion	Ratio	Lower	Upper
112	100		
114	31.6	21.8	40.4
77	55.2	43.0	64.4



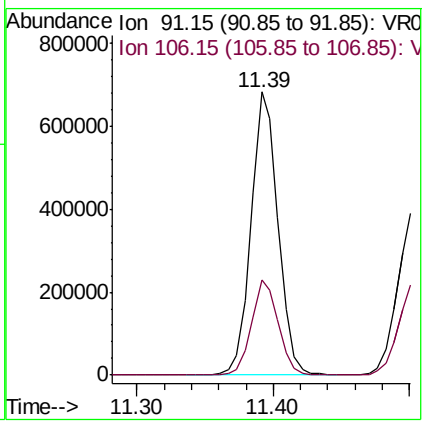


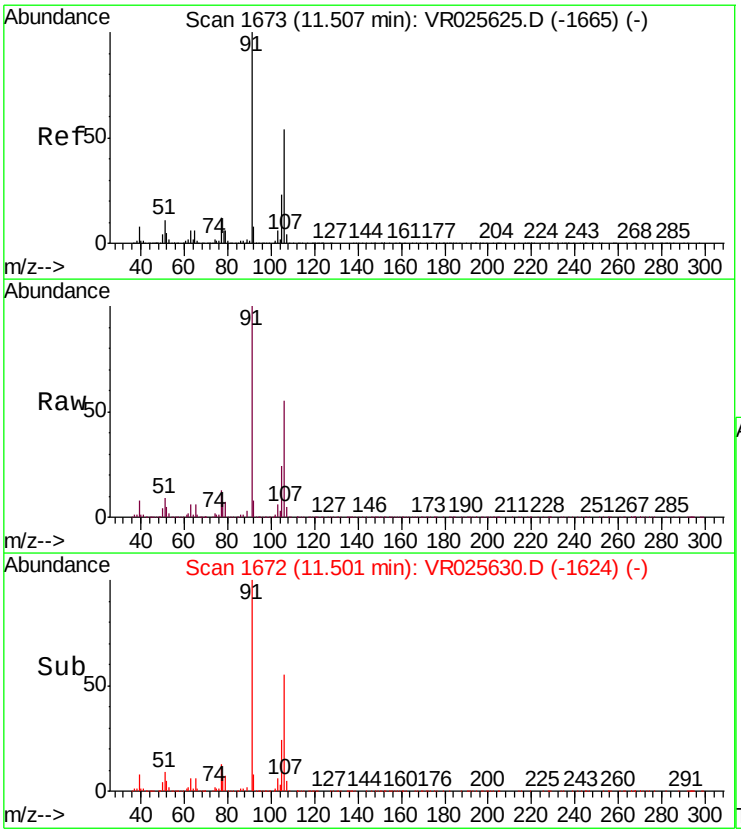
#52
Ethylbenzene
Concen: 5.536 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion: 91 Resp: 945448

Ion	Ratio	Lower	Upper
91	100		
106	33.5	21.9	40.7

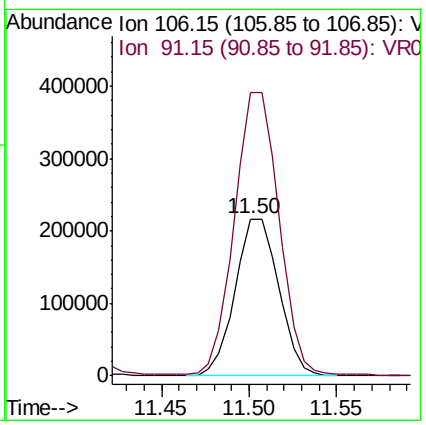


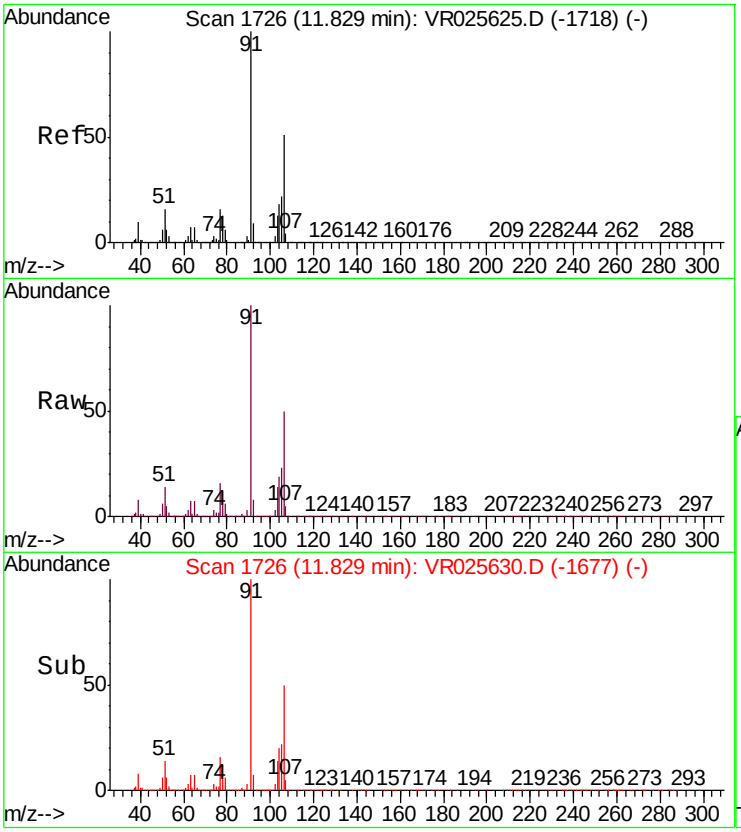


#53
m,p-Xylene
Concen: 5.481 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. -0.01 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:106 Resp: 374892

Ion	Ratio	Lower	Upper
106	100		
91	180.2	130.9	243.1



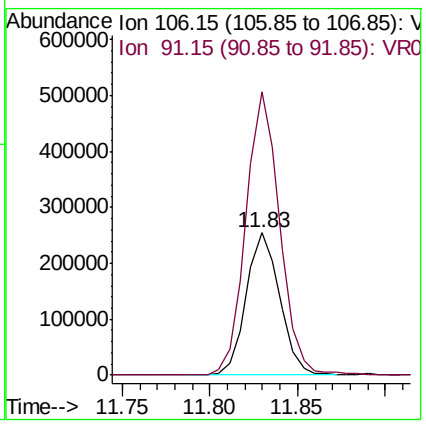


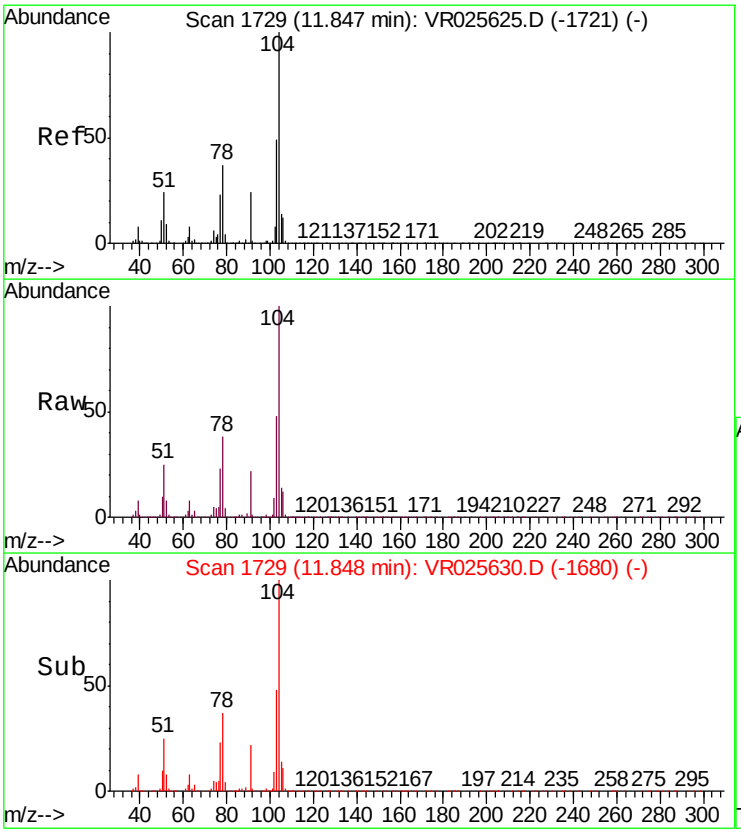
#54
o-Xylene
Concen: 5.615 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument : MSVOA_R
ClientSampleId : BFB82

Tgt Ion:106 Resp: 342162

Ion	Ratio	Lower	Upper
106	100		
91	198.6	137.5	255.3

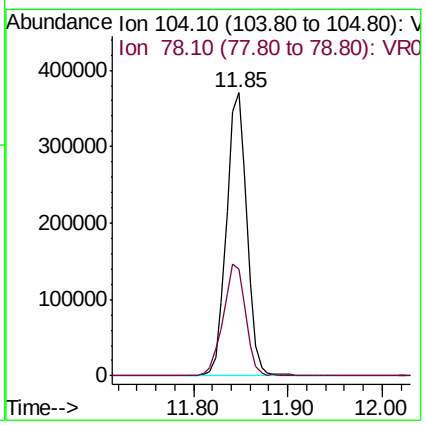


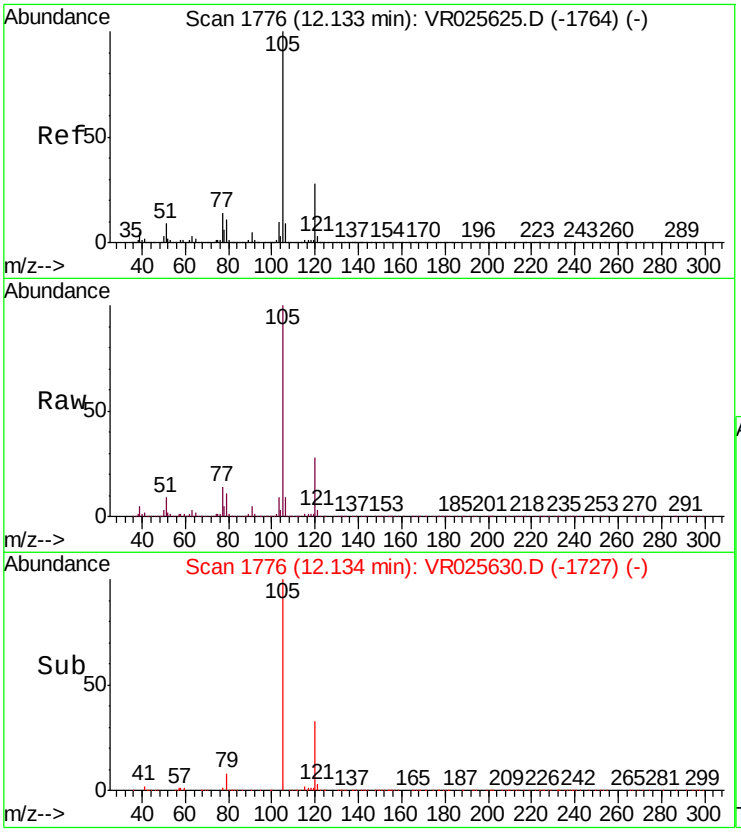


#55
Styrene
Concen: 5.646 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:104 Resp: 555871

Ion	Ratio	Lower	Upper
104	100		
78	37.6	26.2	48.6



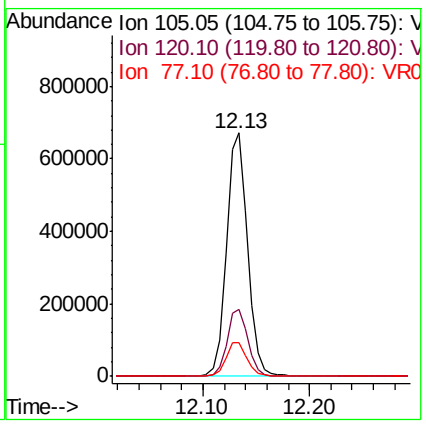


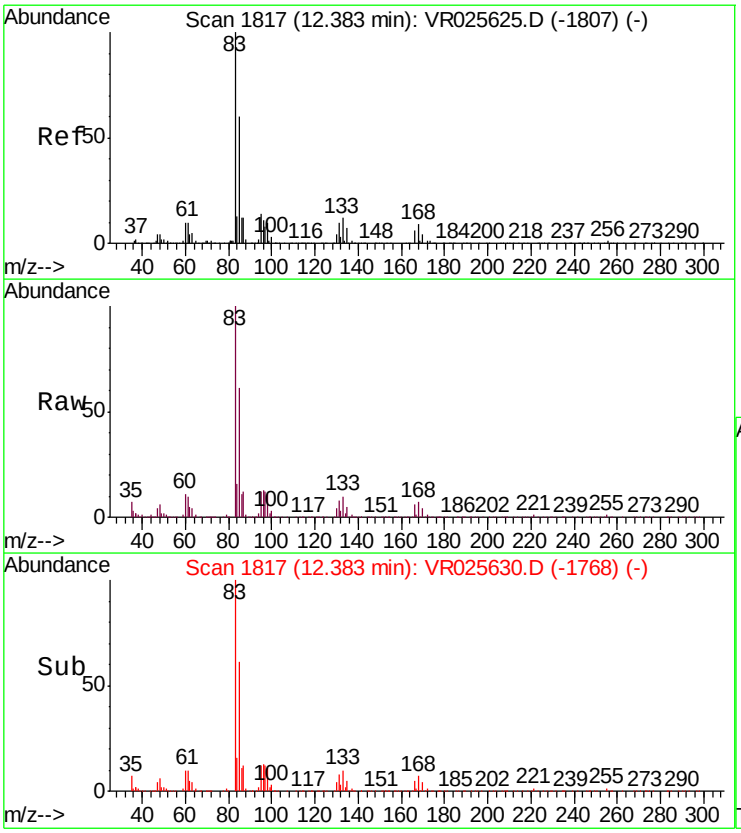
#56
Isopropylbenzene
Concen: 5.960 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:105 Resp: 920716

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.2	33.4
77	14.1	11.6	17.4

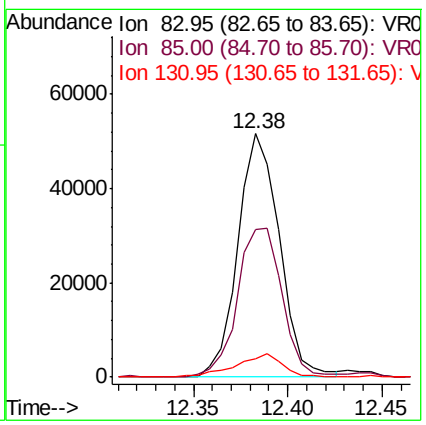


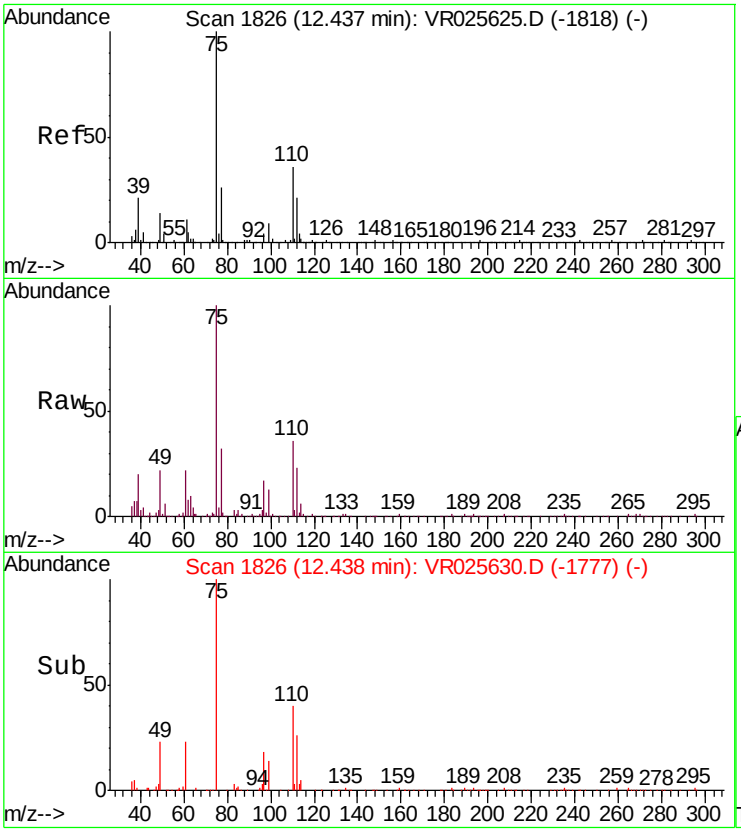


#58
1,1,2,2-Tetrachloroethane
Concen: 4.829 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 83 Resp: 78811

Ion	Ratio	Lower	Upper
83	100		
85	60.7	42.3	78.5
131	7.8	7.8	11.6#



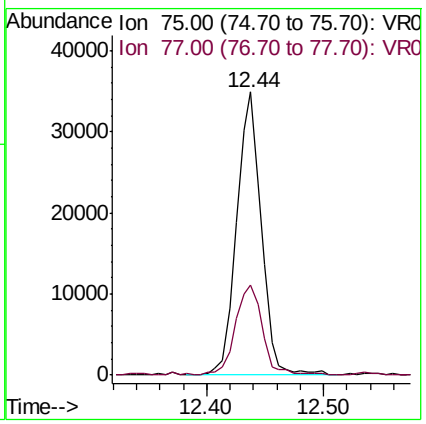


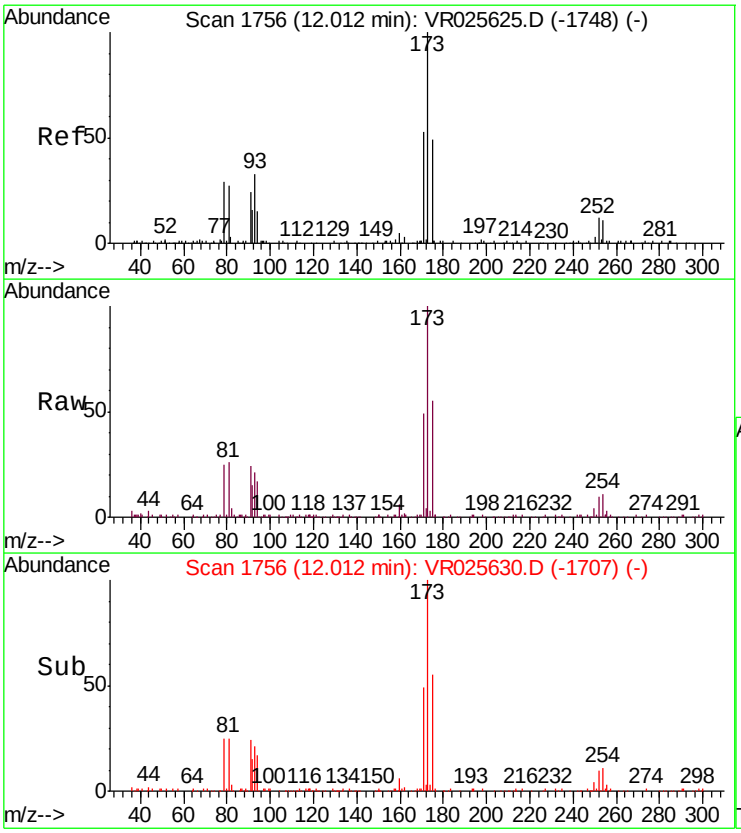
#59
1,2,3-Trichloropropane
Concen: 4.627 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion: 75 Resp: 51338

Ion	Ratio	Lower	Upper
75	100		
77	34.7	23.5	35.3

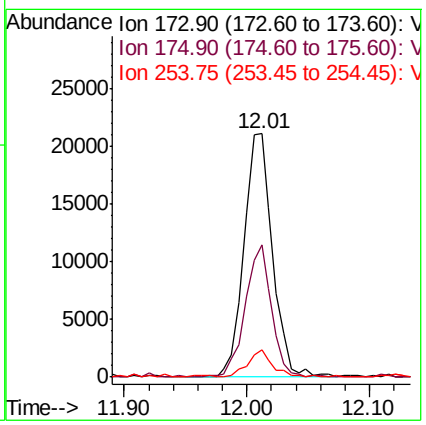


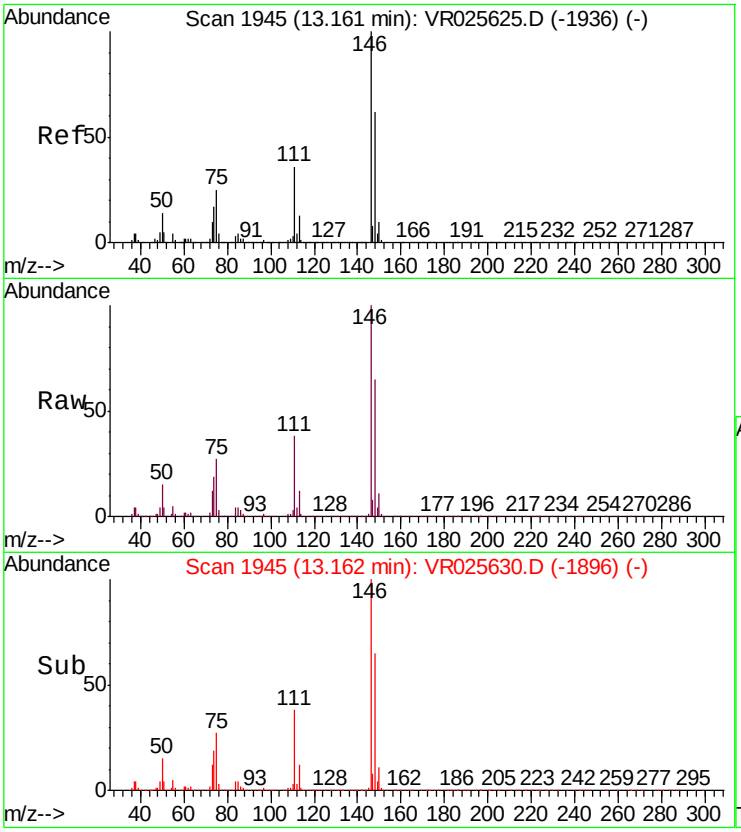


#61
Bromoform
Concen: 4.658 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:173 Resp: 34247

Ion	Ratio	Lower	Upper
173	100		
175	50.3	40.4	60.6
254	9.7	9.5	14.3



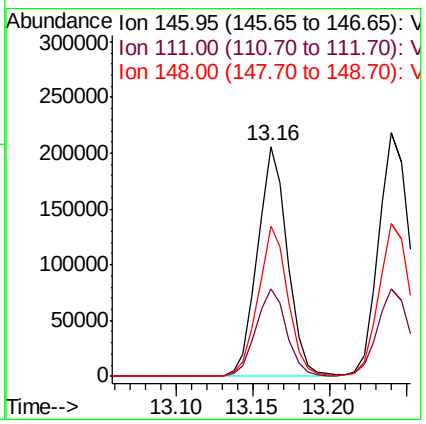


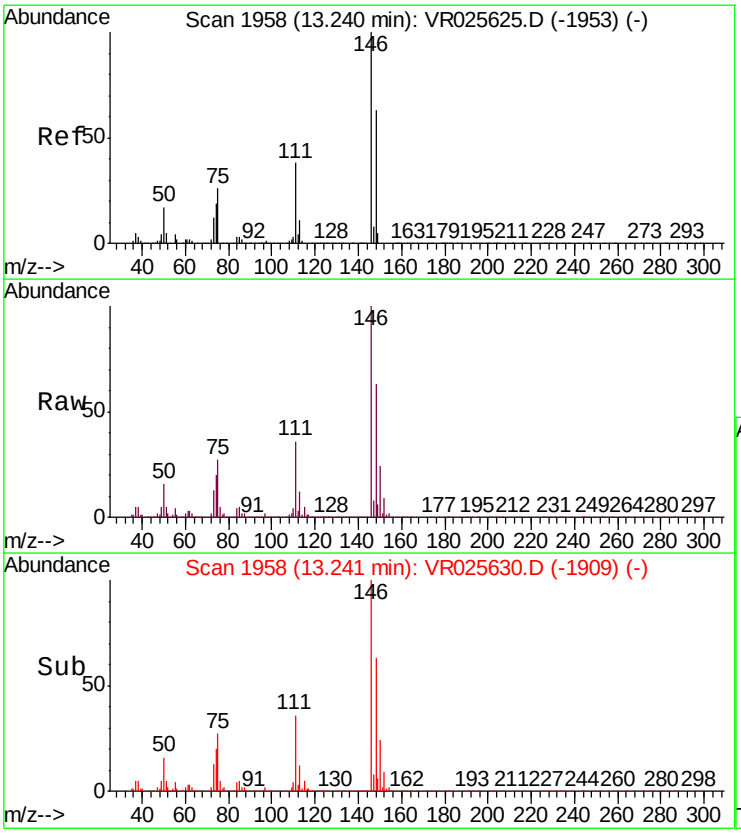
#62
1,3-Dichlorobenzene
Concen: 4.988 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:146 Resp: 282144

Ion	Ratio	Lower	Upper
146	100		
111	38.0	24.8	46.1
148	65.1	43.5	80.7

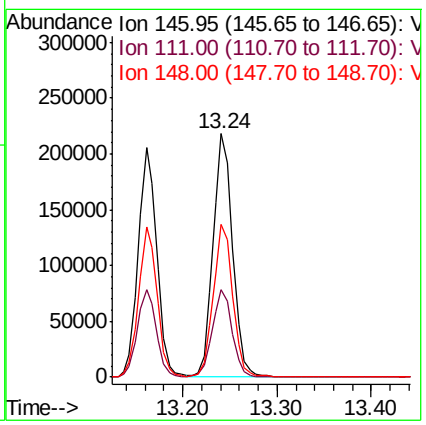


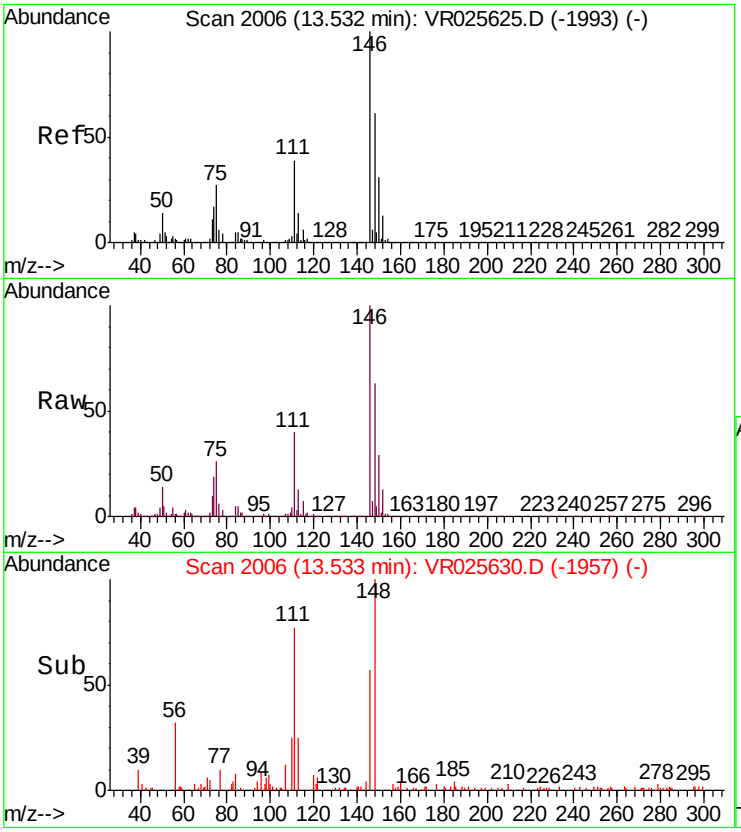


#63
1,4-Dichlorobenzene
Concen: 4.973 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:146 Resp: 312511

Ion	Ratio	Lower	Upper
146	100		
111	36.0	26.7	49.5
148	62.6	44.4	82.5



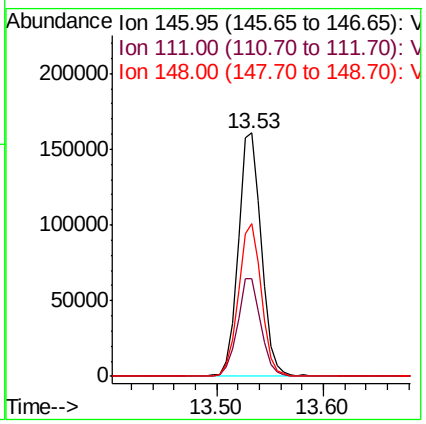


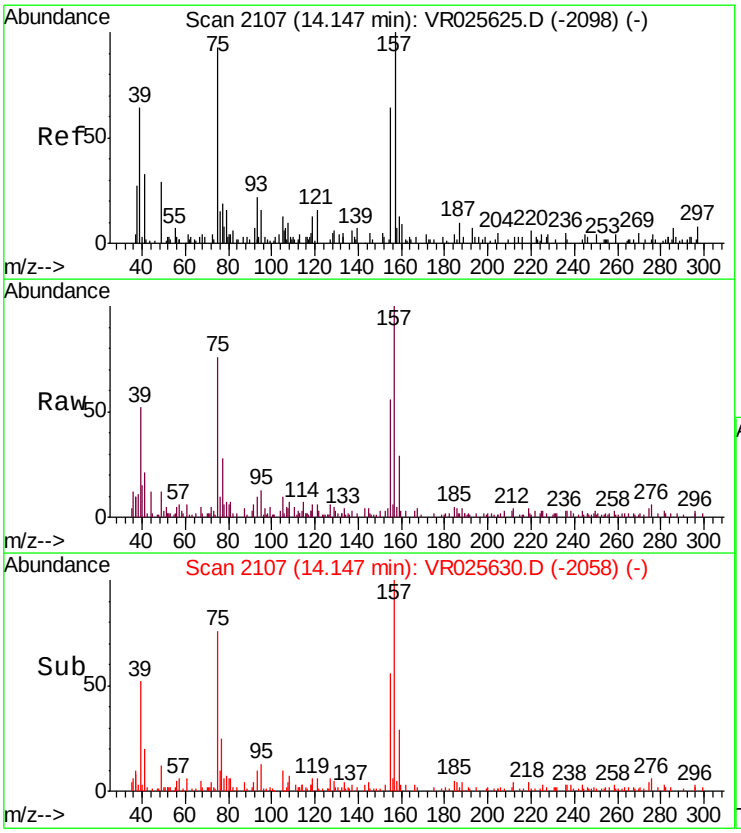
#65
1,2-Dichlorobenzene
Concen: 4.996 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:146 Resp: 243341

Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.6	47.4
148	62.8	48.7	73.1

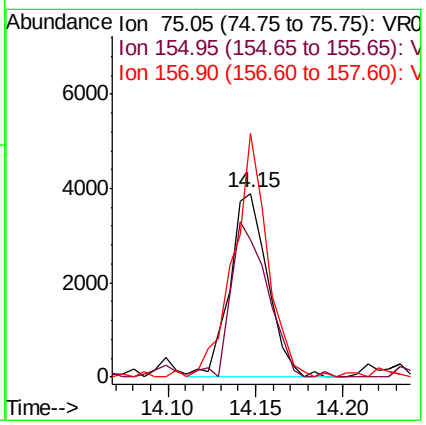


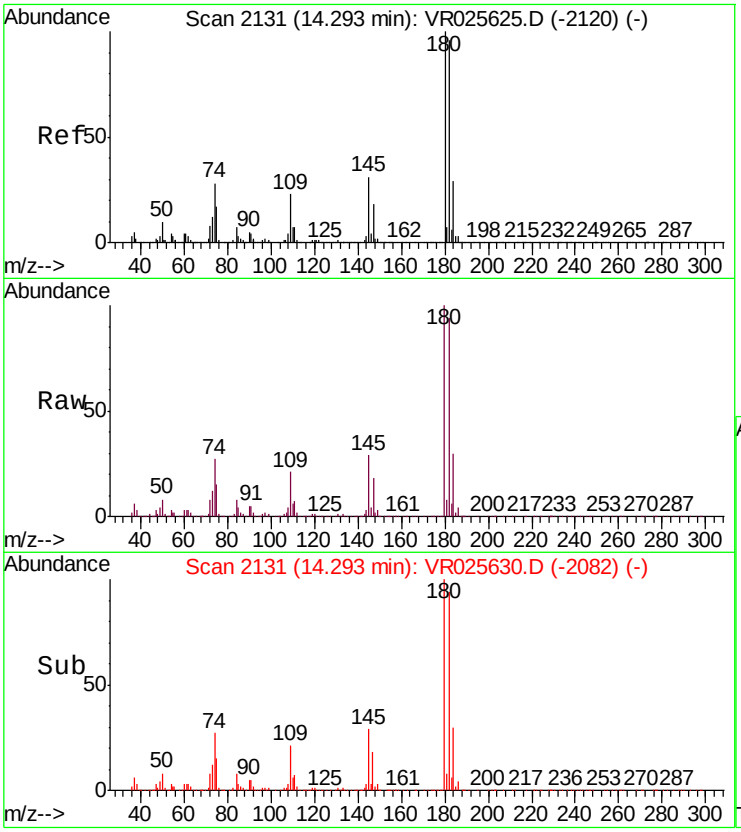


#66
1,2-Dibromo-3-chloropropane
Concen: 4.446 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion: 75 Resp: 5862

Ion	Ratio	Lower	Upper
75	100		
155	74.6	55.2	82.8
157	132.3	89.4	134.2



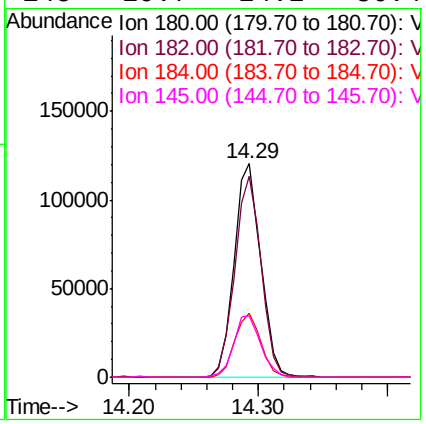


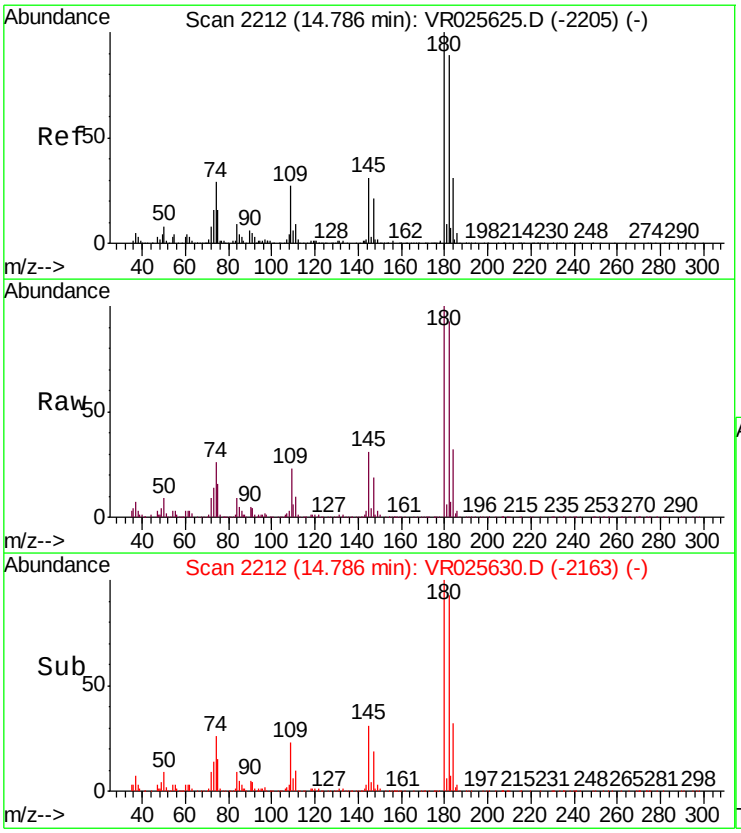
#67
1,3,5-Trichlorobenzene
Concen: 5.388 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:180 Resp: 172227

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.4	111.6
184	29.5	25.1	37.7
145	29.7	24.2	36.4

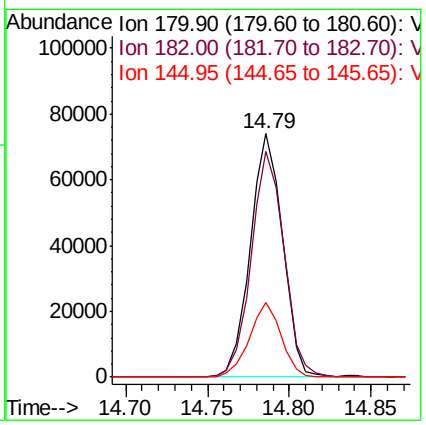


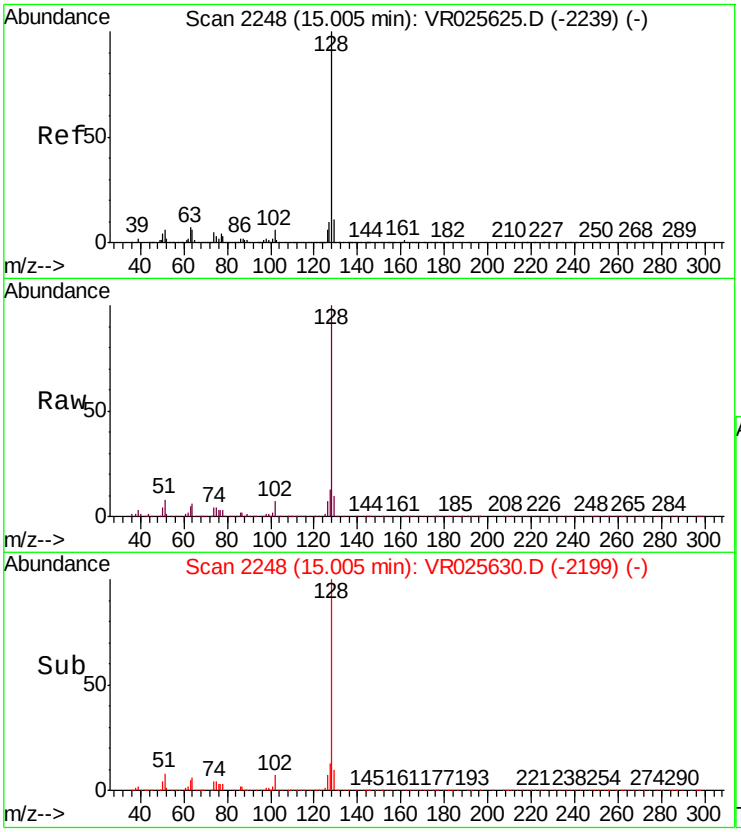


#68
1,2,4-trichlorobenzene
Concen: 5.142 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:180 Resp: 102013

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	30.2	25.4	38.0



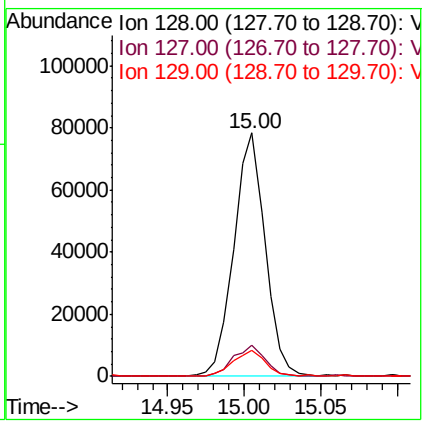


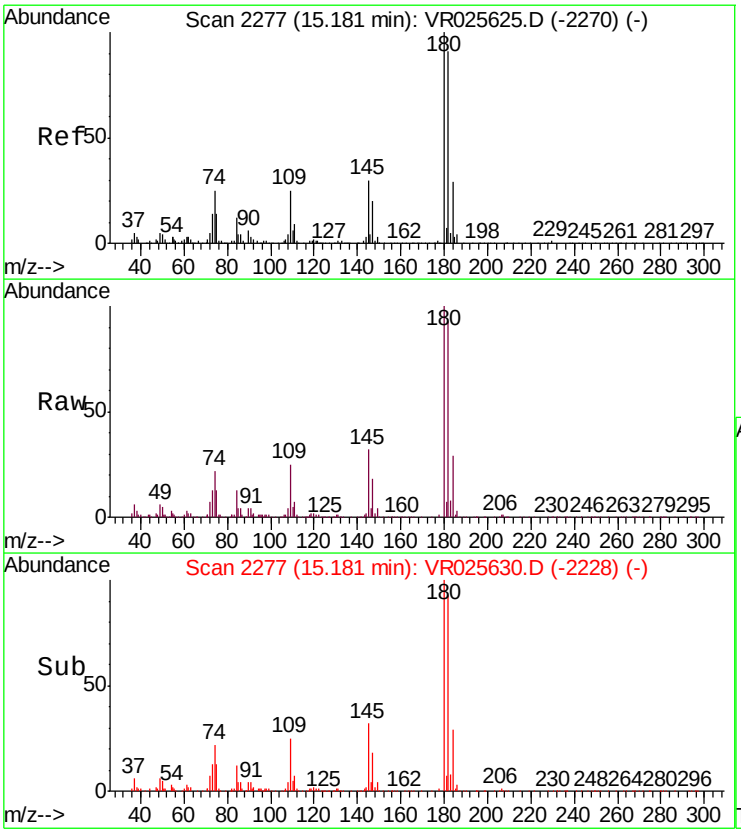
#69
Naphthalene
Concen: 4.539 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
BFB82

Tgt Ion:128 Resp: 111198

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	11.2	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.185 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: VR025630.D
Acq: 24 Aug 2018 12:04

Tgt Ion:180 Resp: 79959

Ion	Ratio	Lower	Upper
180	100		
182	91.4	74.4	111.6
145	30.5	24.8	37.2