Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025935.D
Acq On : 2 Oct 2018 19:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:56:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480005	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	420183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	160543	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	160198	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	2.63	69	146208	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	3.63	63	374121	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.20%			
20) 2-Butanone-d5	6.59	46	225431	53.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.84%			
24) Chloroform-d	7.20	84	291276	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	7.90	65	129806	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	7.86	84	564178	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
36) 1,2-Dichloropropane-d6	8.90	67	158567	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	9.97	98	510754	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	10.23	79	37394	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	10.59	63	173922	53.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.62%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75924	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	109188	4.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	108653	3.724	ug/L	97
3) Chloromethane	2.02	50	193418	4.662	ug/L	93
5) Vinyl chloride	2.18	62	187760	4.547	ug/L	98
6) Bromomethane	2.52	94	119685	4.642	ug/L	98
8) Chloroethane	2.66	64	110958	4.723	ug/L	100
9) Trichlorofluoromethane	2.93	101	74296	1.296	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	159190	4.542	ug/L	96
12) 1,1-Dichloroethene	3.66	96	162988	4.498	ug/L	80
13) Acetone	3.70	43	153750	50.269	ug/L	96
14) Carbon disulfide	3.98	76	341186	3.890	ug/L #	94
15) Methyl Acetate	4.19	43	40110	4.730	ug/L	99
16) Methylene chloride	4.42	84	149951	4.500	ug/L	89
17) Methyl tert-butyl Ether	4.90	73	176003	4.386	ug/L	94
18) trans-1,2-Dichloroethene	4.88	96	123955	4.136	ug/L	91
19) 1,1-Dichloroethane	5.70	63	248967	4.196	ug/L	98
21) 2-Butanone	6.69	43	204711	48.661	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	125603	4.165	ug/L #	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025935.D
Acq On : 2 Oct 2018 19:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:56:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.05	128	36820	4.501 ug/L	90
25) Chloroform	7.23	83	247020	4.275 ug/L	94
27) 1,2-Dichloroethane	7.99	62	130561	4.529 ug/L	98
29) 1,1,1-Trichloroethane	7.44	97	193358	4.092 ug/L	97
30) Cyclohexane	7.52	56	218230	3.696 ug/L	98
31) Carbon tetrachloride	7.64	117	171151	4.183 ug/L	100
33) Benzene	7.91	78	579267	4.110 ug/L	100
34) Trichloroethene	8.71	95	139911	3.768 ug/L	96
35) Methylcyclohexane	8.95	83	207788	3.721 ug/L	98
37) 1,2-Dichloropropane	9.00	63	126971	4.200 ug/L	98
38) Bromodichloromethane	9.28	83	141726	4.345 ug/L	99
39) cis-1,3-Dichloropropene	9.72	75	149678	4.415 ug/L	96
40) 4-Methyl-2-pentanone	9.87	43	532901	50.126 ug/L	96
42) Toluene	10.04	91	605257	4.133 ug/L	99
44) trans-1,3-Dichloropropene	10.26	75	103166	4.661 ug/L	92
45) 1,1,2-Trichloroethane	10.45	97	57961	4.238 ug/L	94
47) Tetrachloroethene	10.51	164	87664	3.831 ug/L	95
48) 2-Hexanone	10.63	43	351586	50.511 ug/L	98
49) Dibromochloromethane	10.79	129	61897	4.460 ug/L	97
50) 1,2-Dibromoethane	10.88	107	48133	4.461 ug/L	99
51) Chlorobenzene	11.32	112	331872	4.272 ug/L	94
52) Ethylbenzene	11.39	91	691821	4.139 ug/L	98
53) m,p-Xylene	11.50	106	240875	4.048 ug/L	95
54) o-Xylene	11.83	106	234878	4.240 ug/L	96
55) Styrene	11.84	104	382245	4.434 ug/L	95
56) Isopropylbenzene	12.13	105	633988	4.150 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	63259	4.801 ug/L	97
59) 1,2,3-Trichloropropane	12.43	75	46215	4.713 ug/L	95
61) Bromoform	12.01	173	20985	4.324 ug/L #	95
62) 1,3-Dichlorobenzene	13.16	146	189608	4.041 ug/L	94
63) 1,4-Dichlorobenzene	13.24	146	196856	4.101 ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	156448	4.150 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	6872	4.335 ug/L	92
67) 1,3,5-Trichlorobenzene	14.29	180	112512	4.025 ug/L	97
68) 1,2,4-trichlorobenzene	14.78	180	74605	4.187 ug/L	95
69) Naphthalene	15.00	128	98112	4.315 ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	55701	4.506 ug/L	98

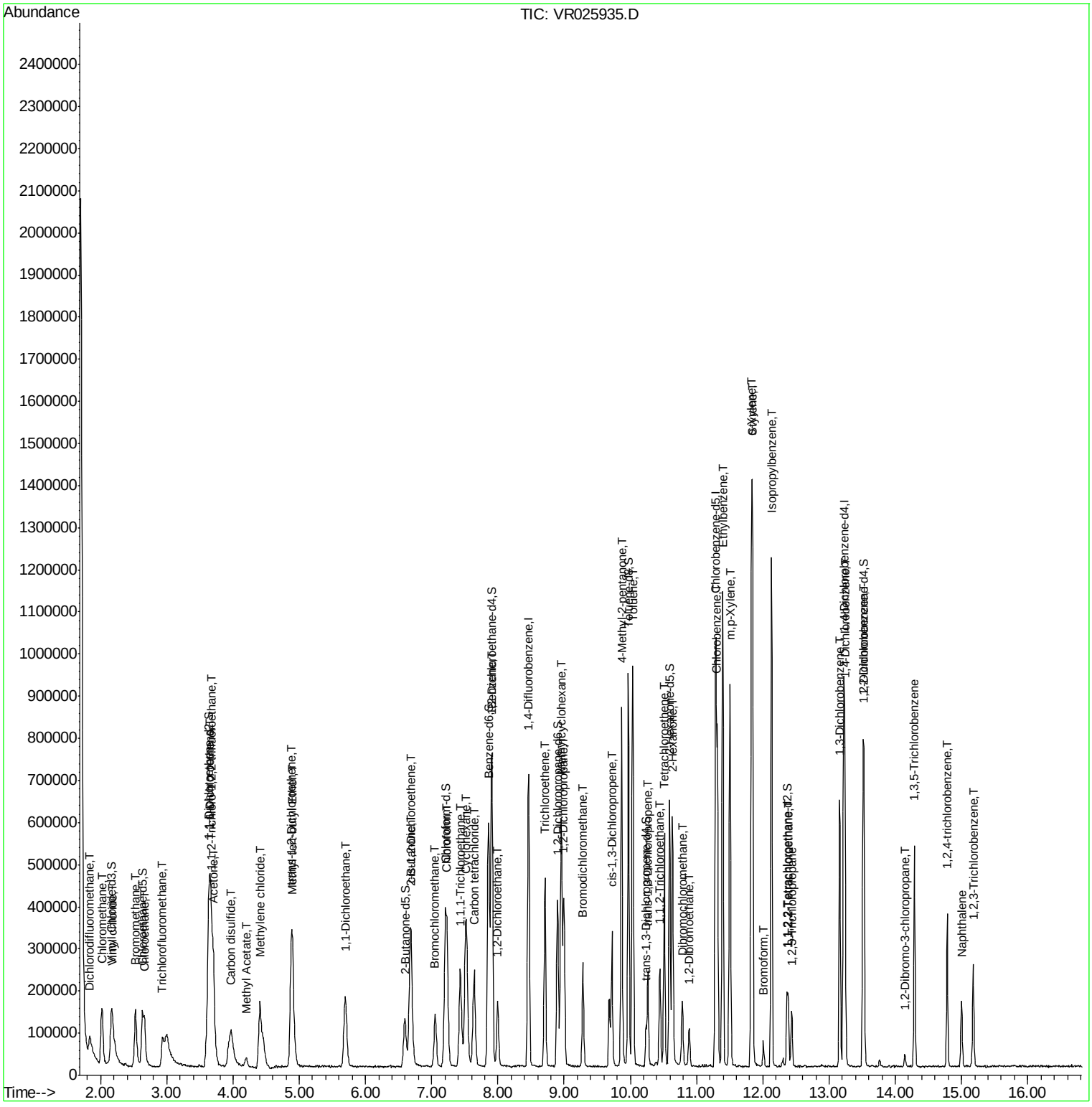
(#) = qualifier out of range (m) = manual integration (+) = signals summed

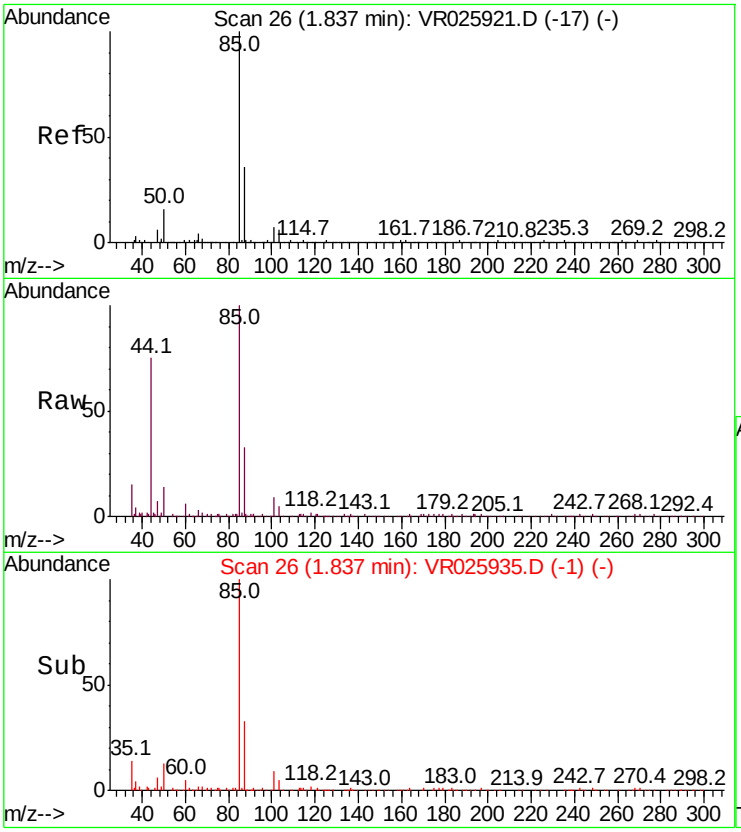
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025935.D
Acq On : 2 Oct 2018 19:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:56:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration



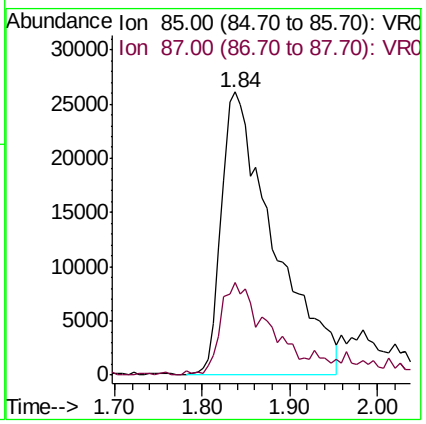


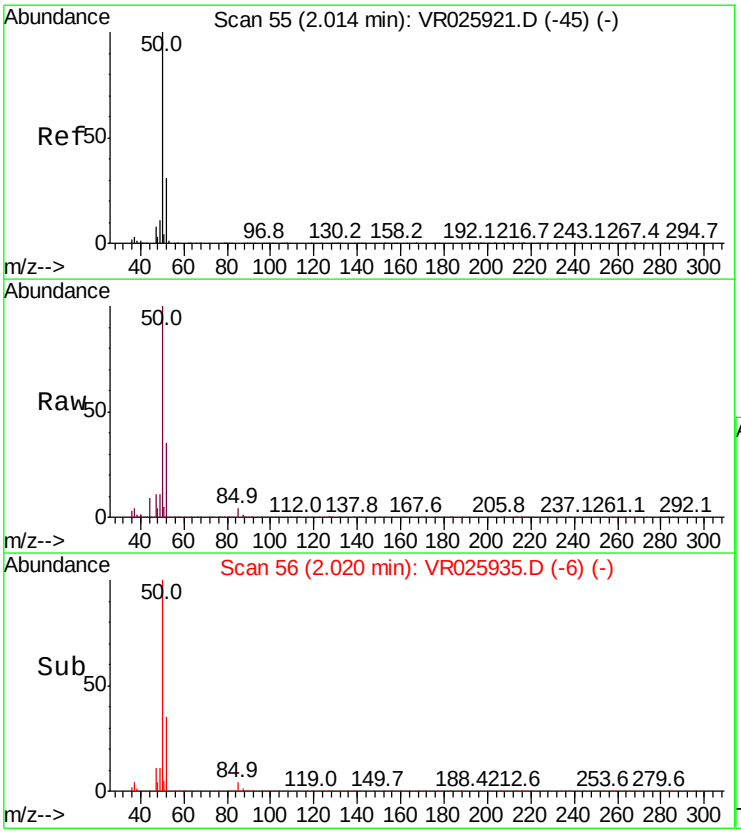
#2
Dichlorodifluoromethane
Concen: 3.724 ug/L
RT: 1.84 min Scan# 26
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 108653

Ion	Ratio	Lower	Upper
85	100		
87	29.7	25.1	37.7

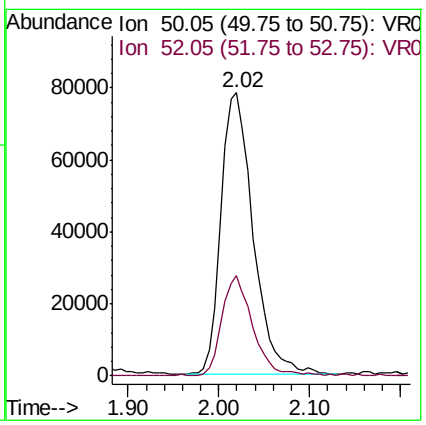


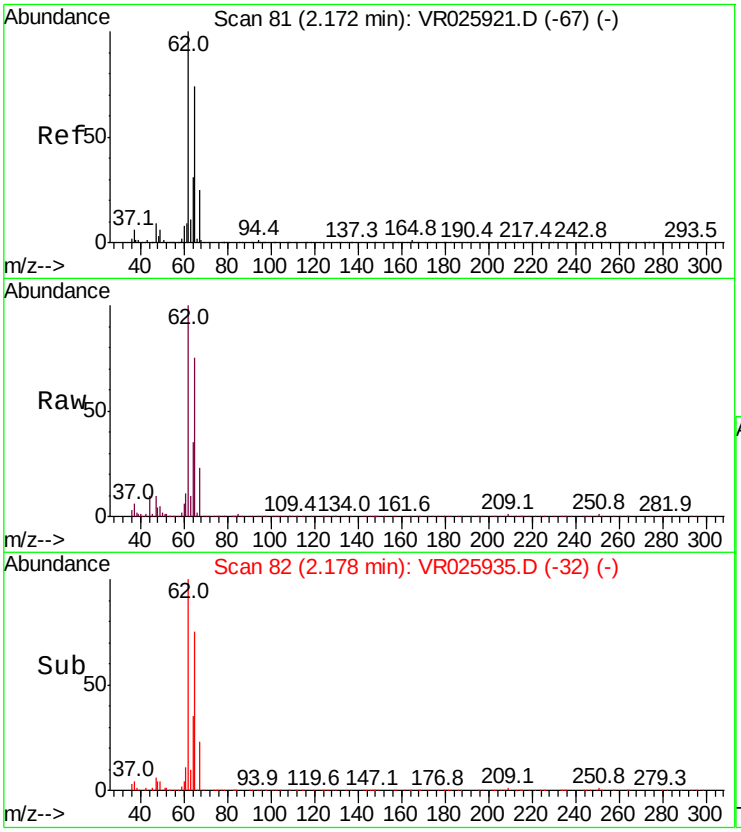


#3
Chloromethane
Concen: 4.662 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 50 Resp: 193418

Ion	Ratio	Lower	Upper
50	100		
52	35.4	22.1	41.1



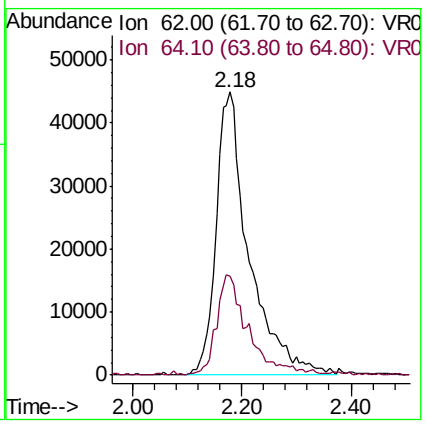


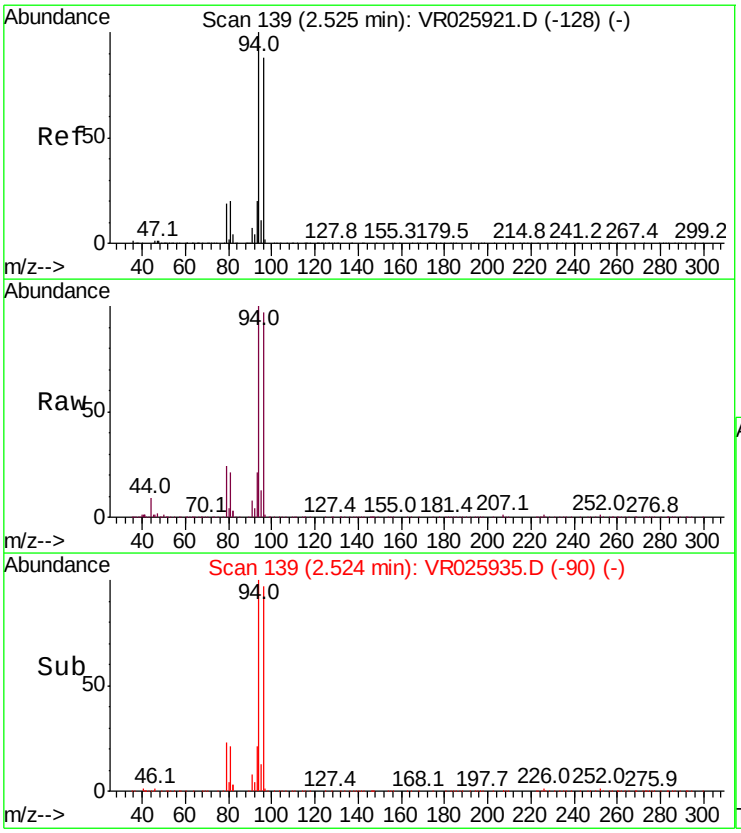
#5
Vinyl chloride
Concen: 4.547 ug/L
RT: 2.18 min Scan# 82
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 187760

Ion	Ratio	Lower	Upper
62	100		
64	34.9	23.5	43.7

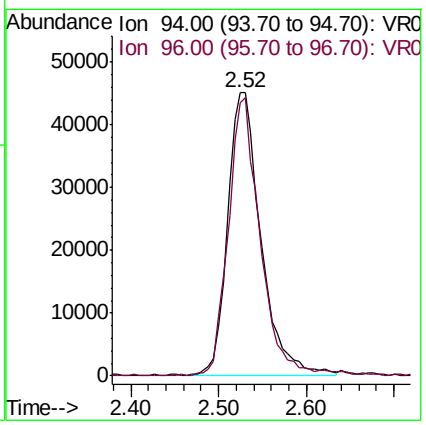


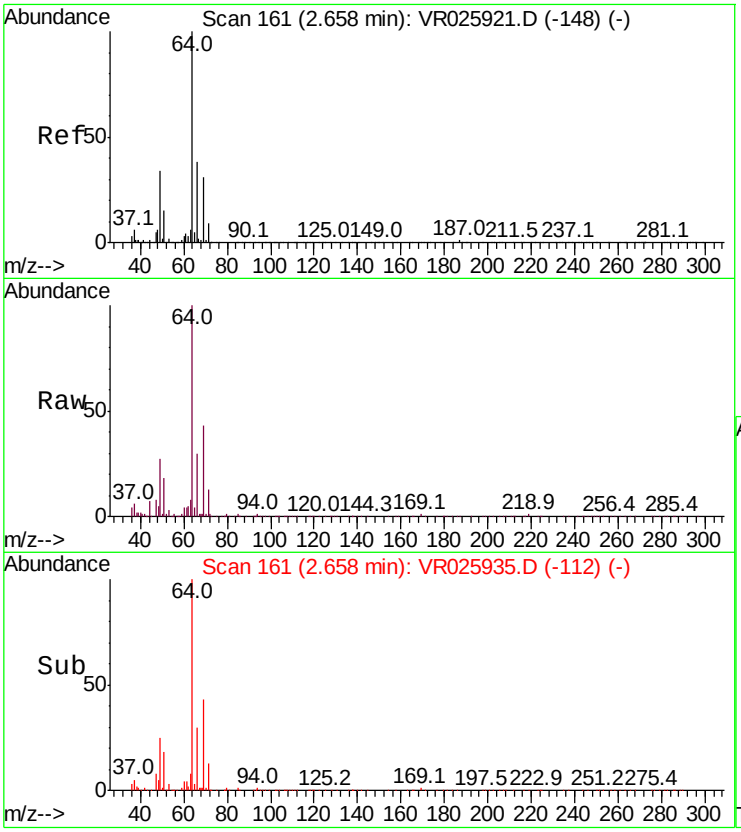


#6
Bromomethane
Concen: 4.642 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 94 Resp: 119685

Ion	Ratio	Lower	Upper
94	100		
96	96.7	66.1	122.8



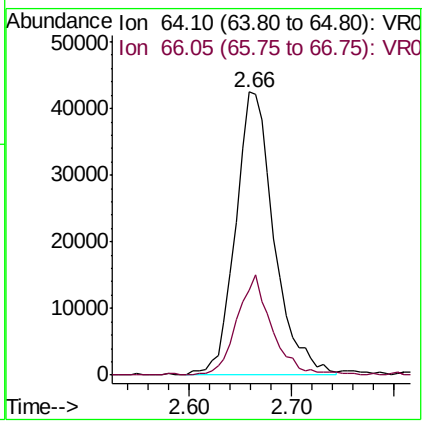


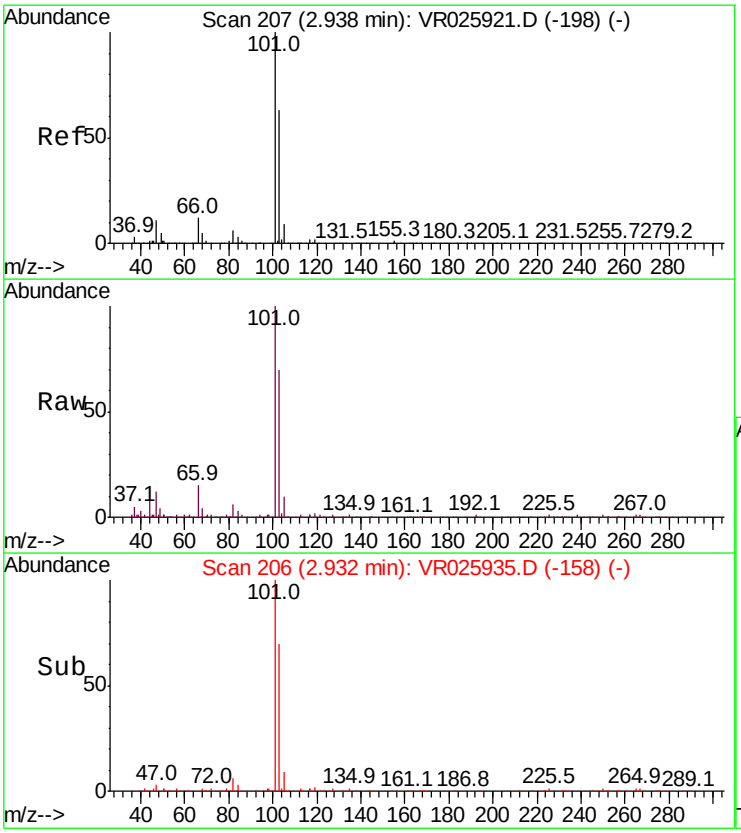
#8
Chloroethane
Concen: 4.723 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 110958

Ion	Ratio	Lower	Upper
64	100		
66	30.2	21.3	39.5

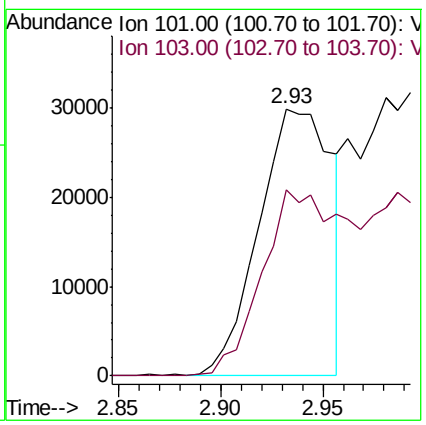


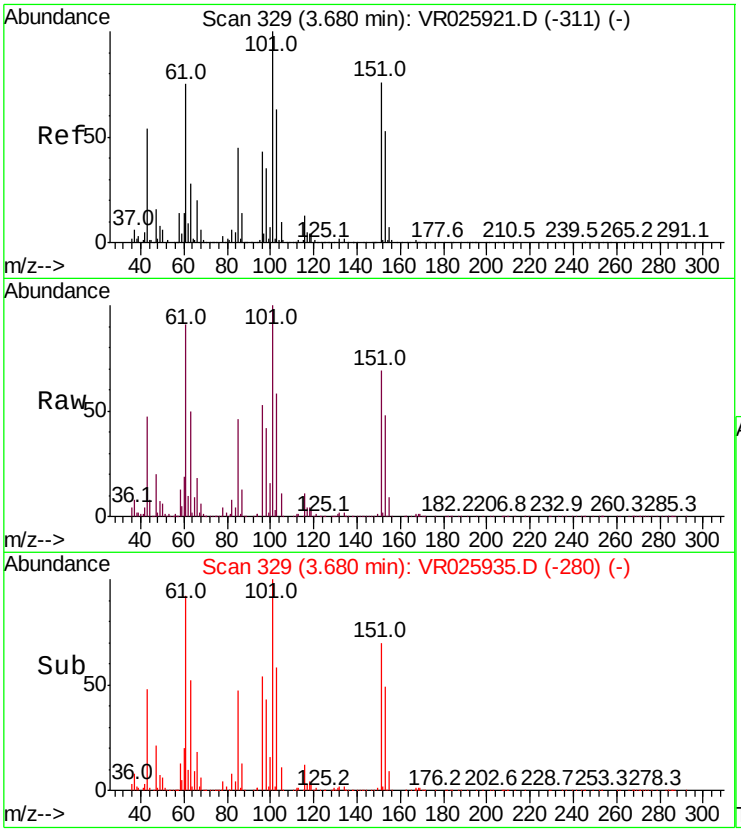


#9
Trichlorofluoromethane
Concen: 1.296 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:101 Resp: 74296

Ion	Ratio	Lower	Upper
101	100		
103	83.1	22.1	33.1#



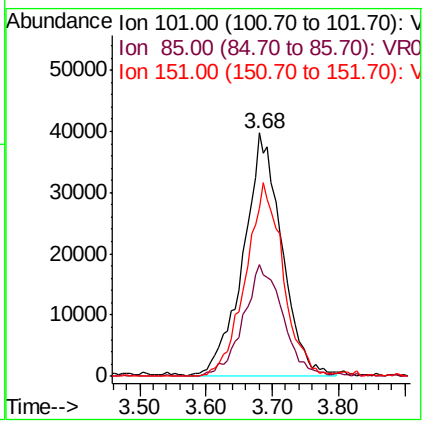


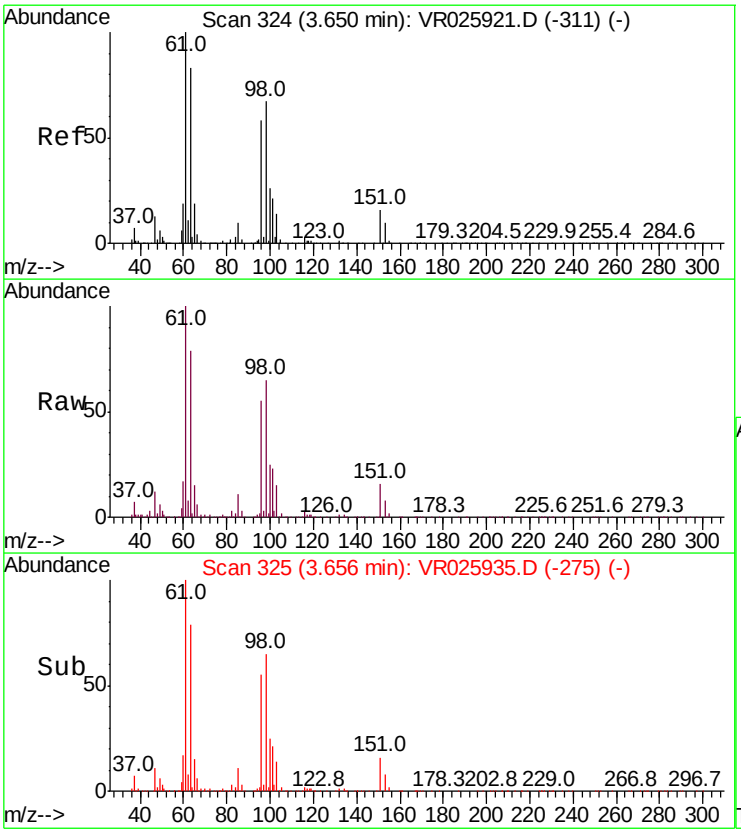
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.542 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 159190

Ion	Ratio	Lower	Upper
101	100		
85	47.1	38.2	57.4
151	78.2	58.4	87.6

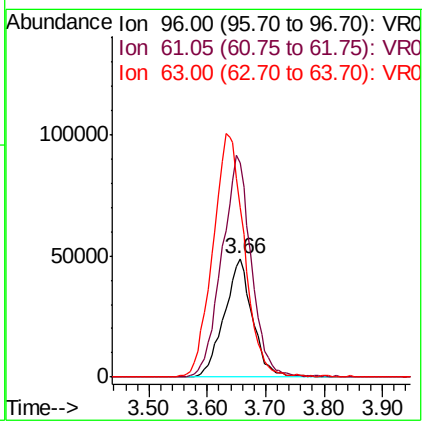


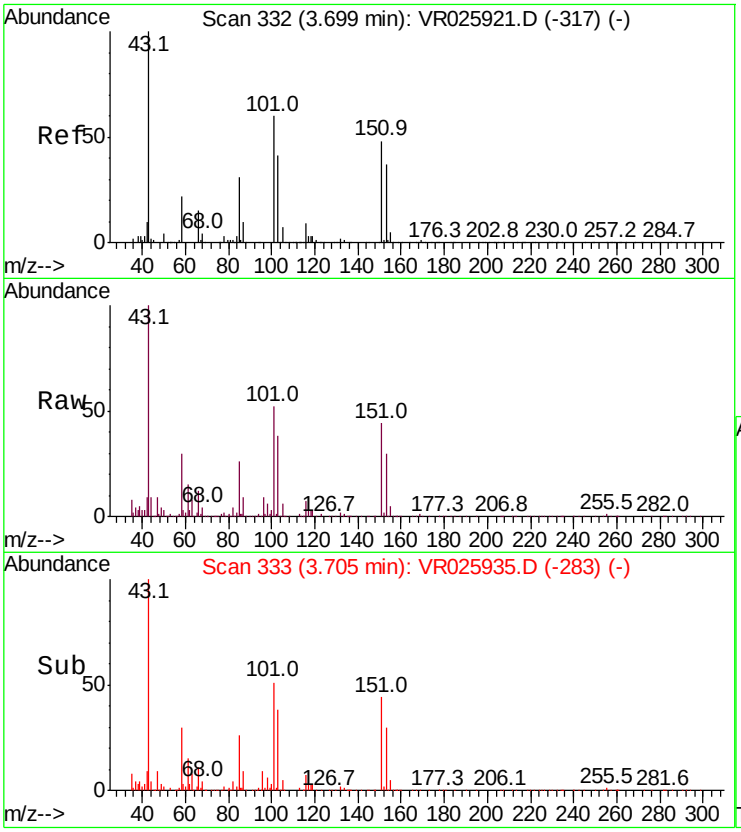


#12
1,1-Dichloroethene
Concen: 4.498 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 96 Resp: 162988

Ion	Ratio	Lower	Upper
96	100		
61	180.9	145.0	269.4
63	143.4	123.8	230.0



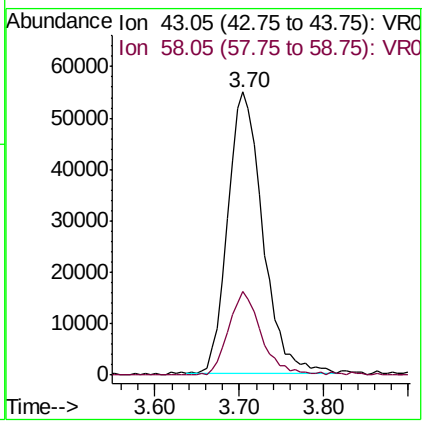


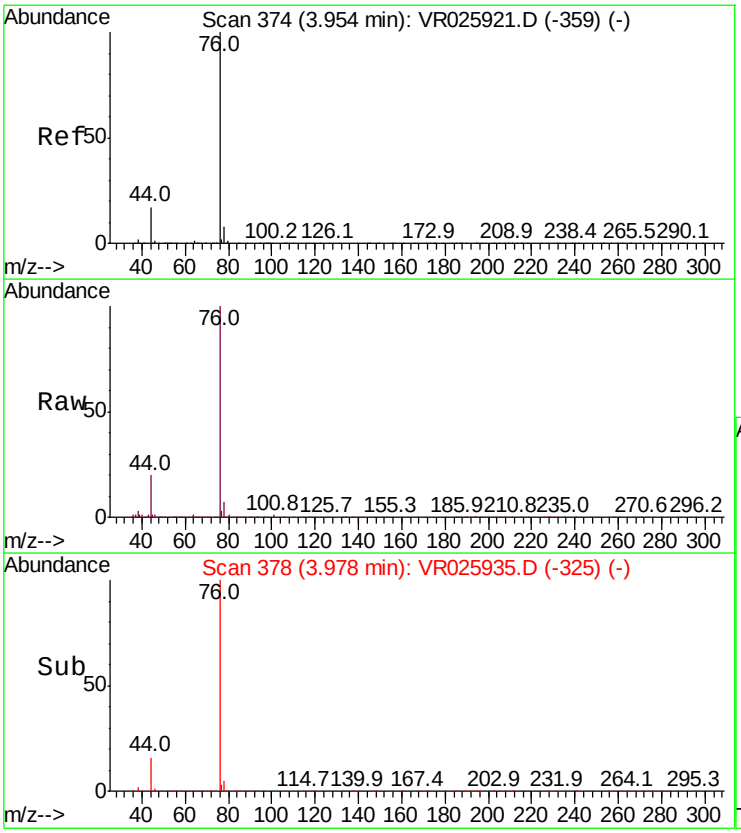
#13
Acetone
Concen: 50.269 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 153750

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	51.4

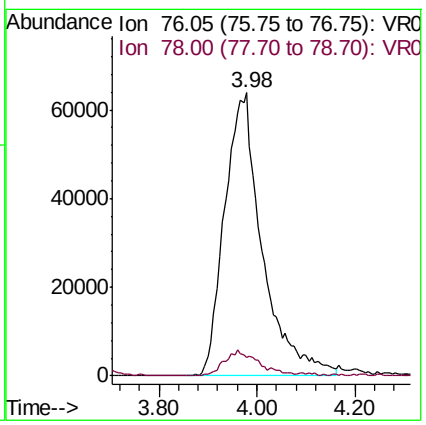


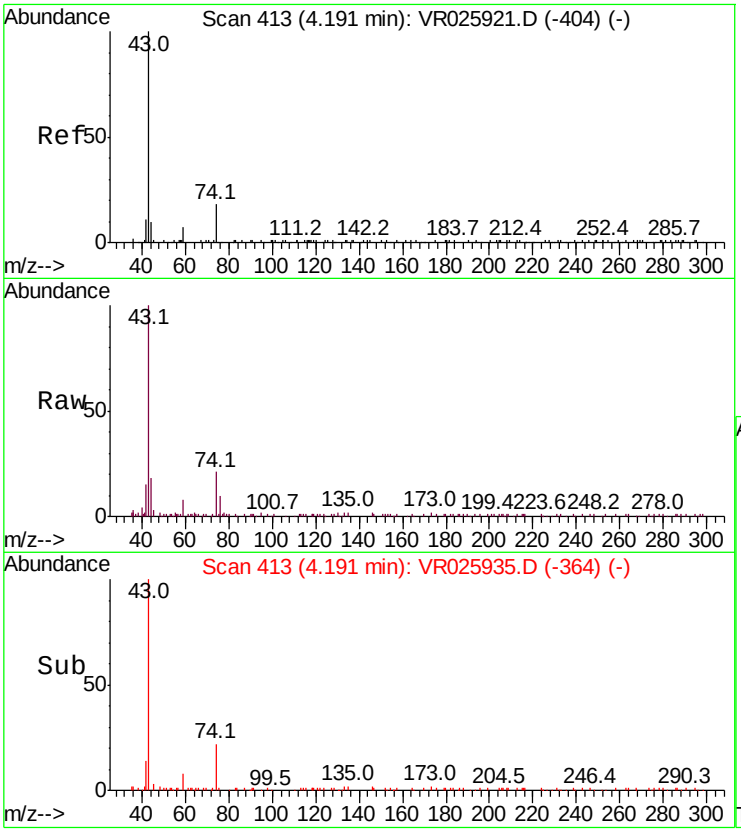


#14
Carbon disulfide
Concen: 3.890 ug/L
RT: 3.98 min Scan# 378
Delta R.T. 0.02 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 76 Resp: 341186

Ion	Ratio	Lower	Upper
76	100		
78	6.7	7.0	10.6#



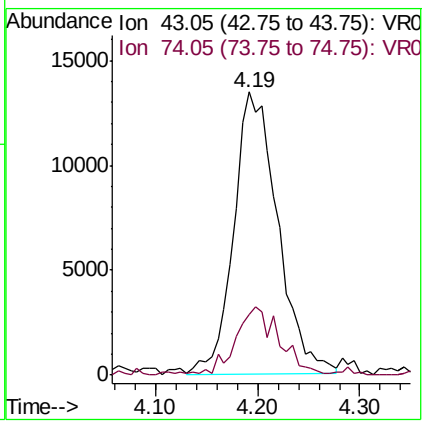


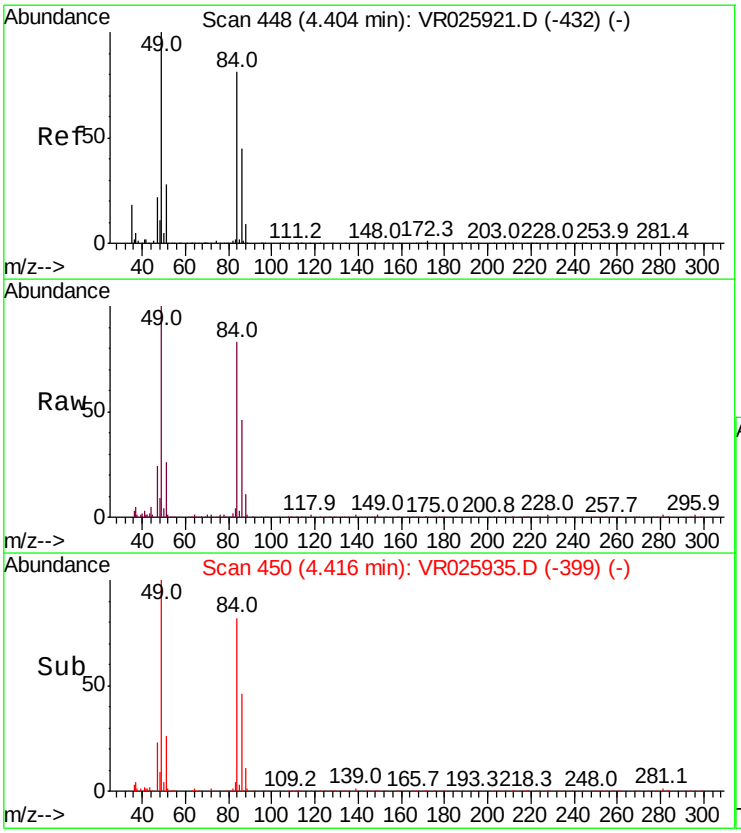
#15
Methyl Acetate
Concen: 4.730 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 40110

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.0	28.4

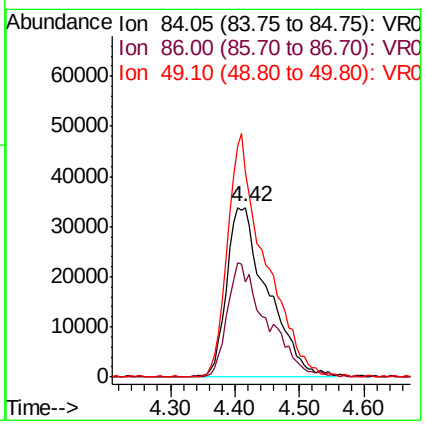


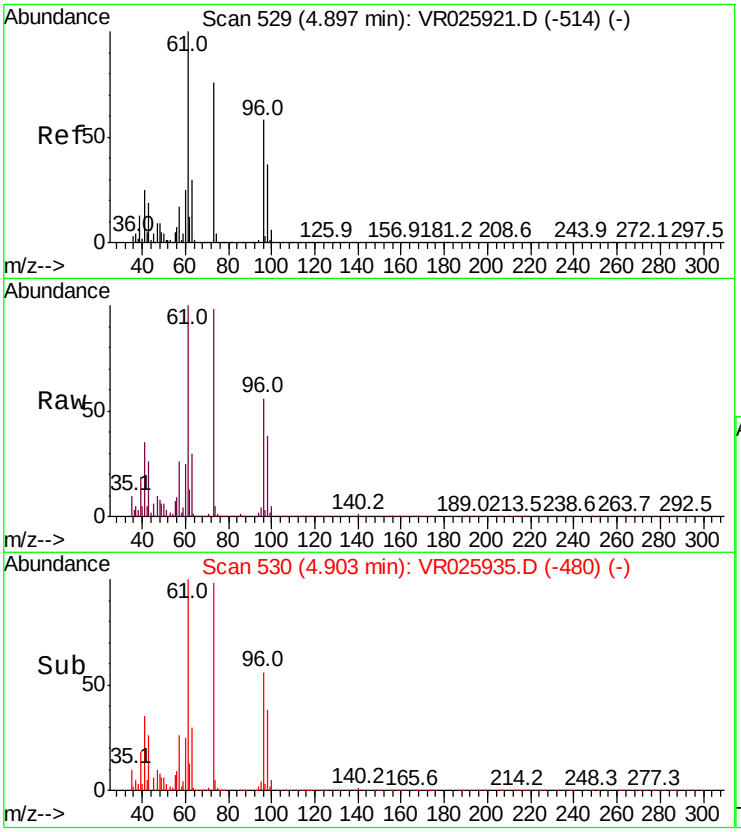


#16
Methylene chloride
Concen: 4.500 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 84 Resp: 149951

Ion	Ratio	Lower	Upper
84	100		
86	56.0	43.1	80.1
49	121.0	95.5	177.3



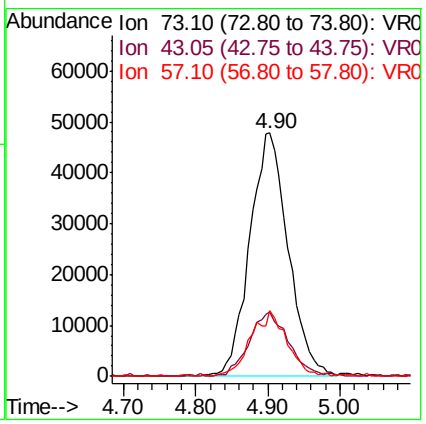


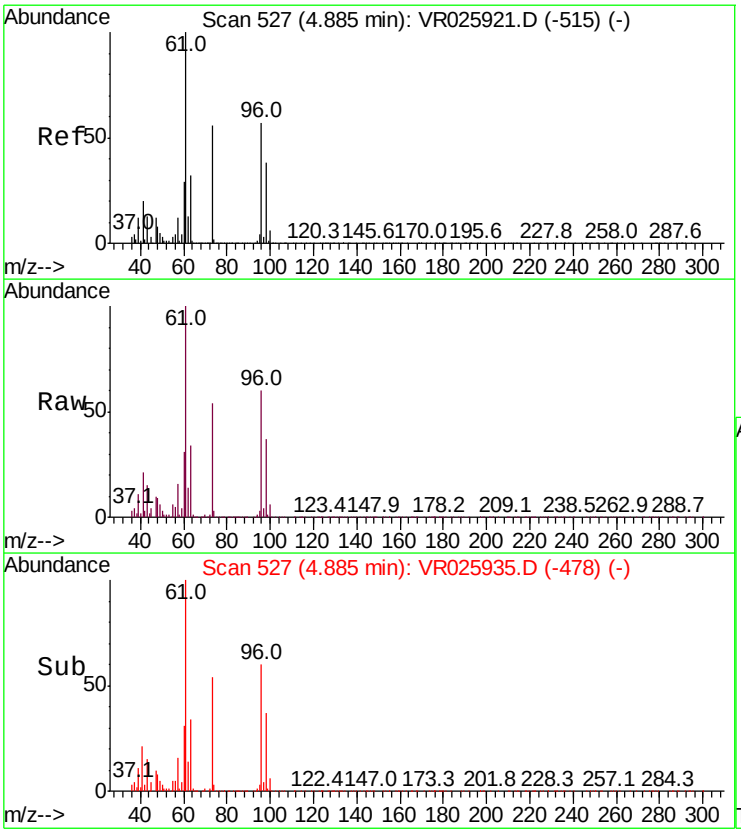
#17
Methyl tert-butyl Ether
Concen: 4.386 ug/L
RT: 4.90 min Scan# 530
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 176003

Ion	Ratio	Lower	Upper
73	100		
43	27.4	19.8	29.8
57	25.3	17.9	26.9

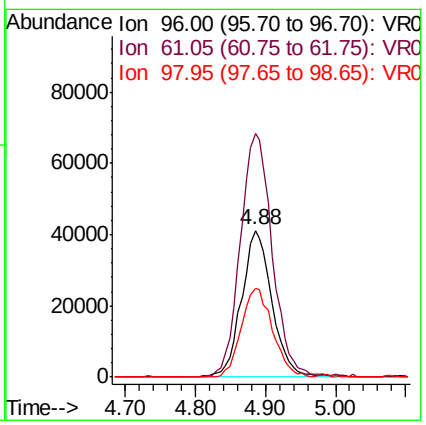


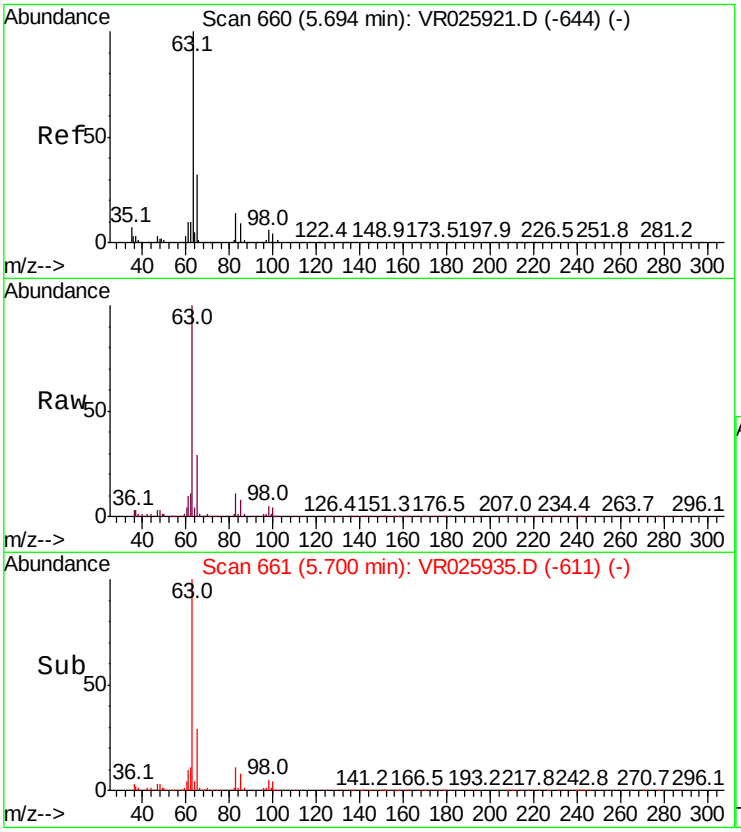


#18
trans-1,2-Dichloroethene
Concen: 4.136 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 96 Resp: 123955

Ion	Ratio	Lower	Upper
96	100		
61	165.8	127.4	236.6
98	60.7	43.8	81.3



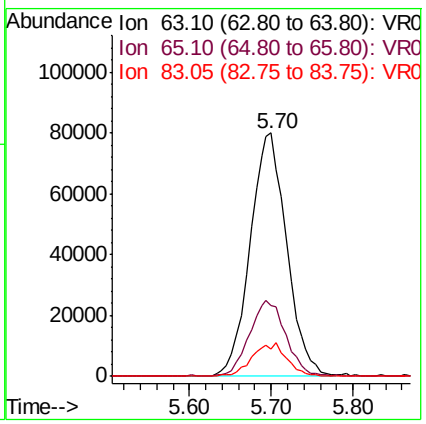


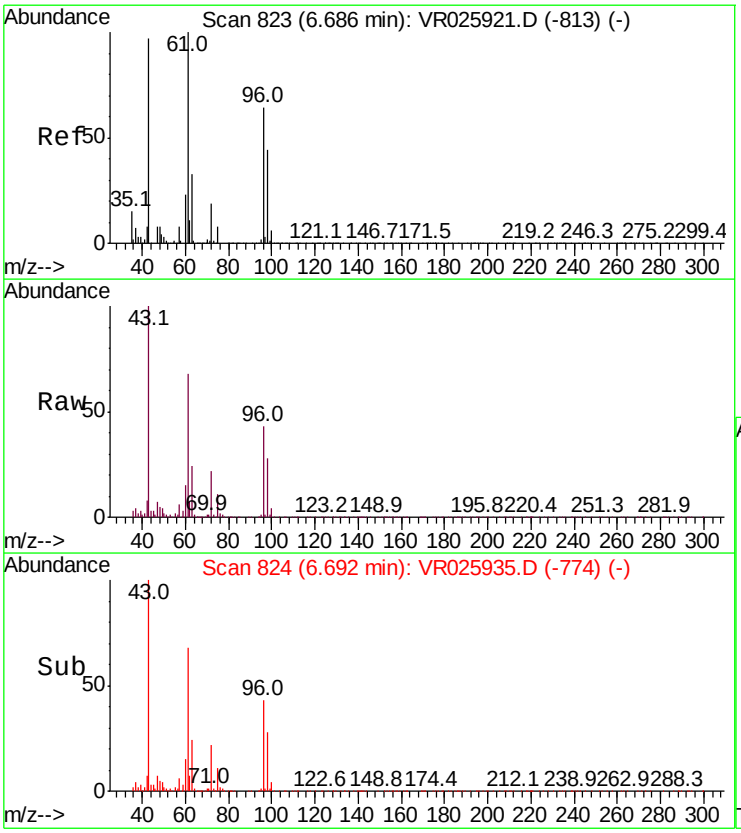
#19
1,1-Dichloroethane
Concen: 4.196 ug/L
RT: 5.70 min Scan# 661
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 248967

Ion	Ratio	Lower	Upper
63	100		
65	29.1	21.1	39.1
83	11.5	8.9	16.5

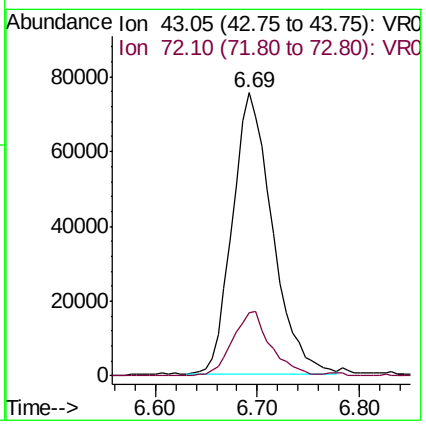


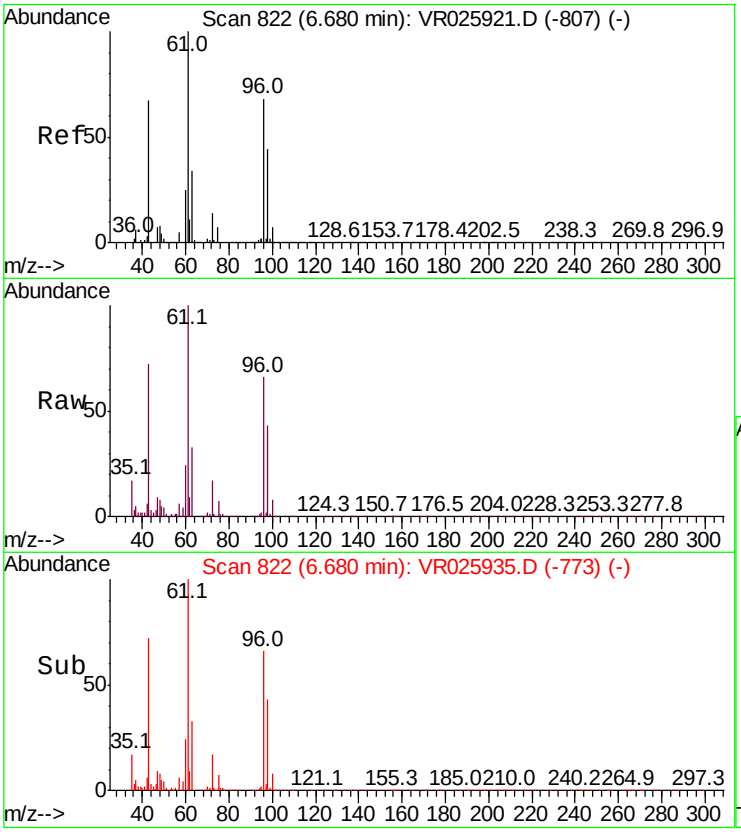


#21
2-Butanone
Concen: 48.661 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 43 Resp: 204711

Ion	Ratio	Lower	Upper
43	100		
72	22.0	11.9	35.7



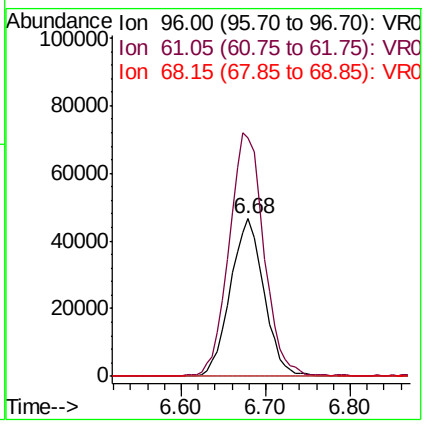


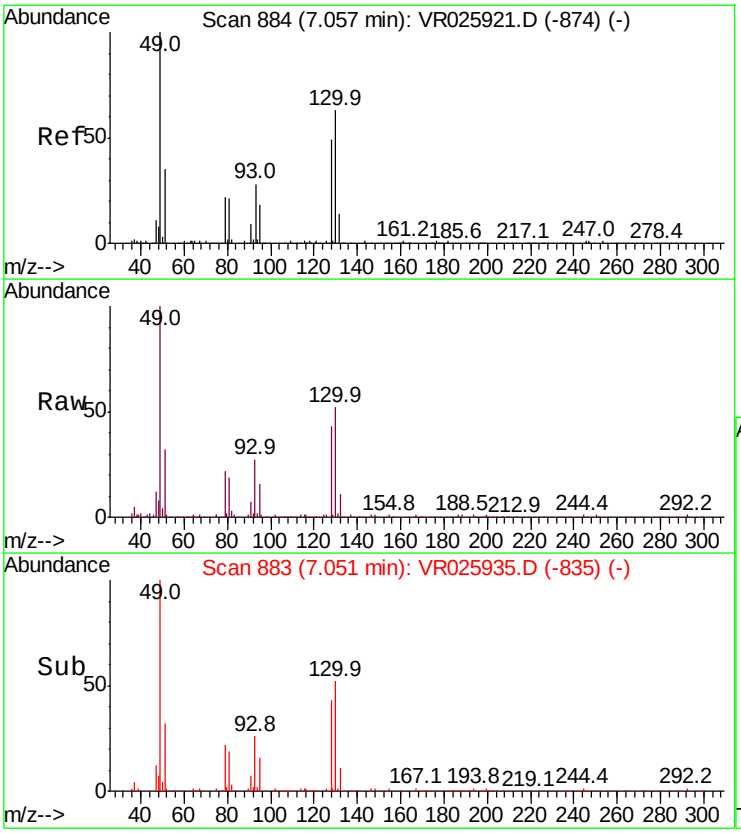
#22
cis-1,2-Dichloroethene
Concen: 4.165 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 125603

Ion	Ratio	Lower	Upper
96	100		
61	151.0	108.7	201.9
68	0.4	0.1	0.1#

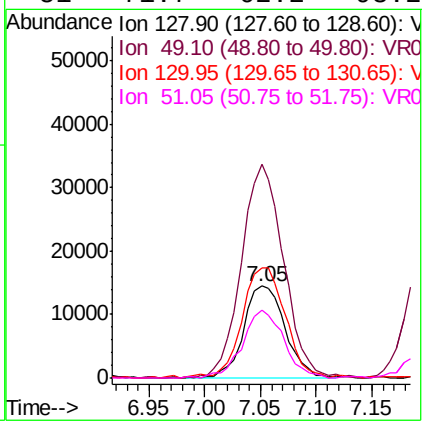


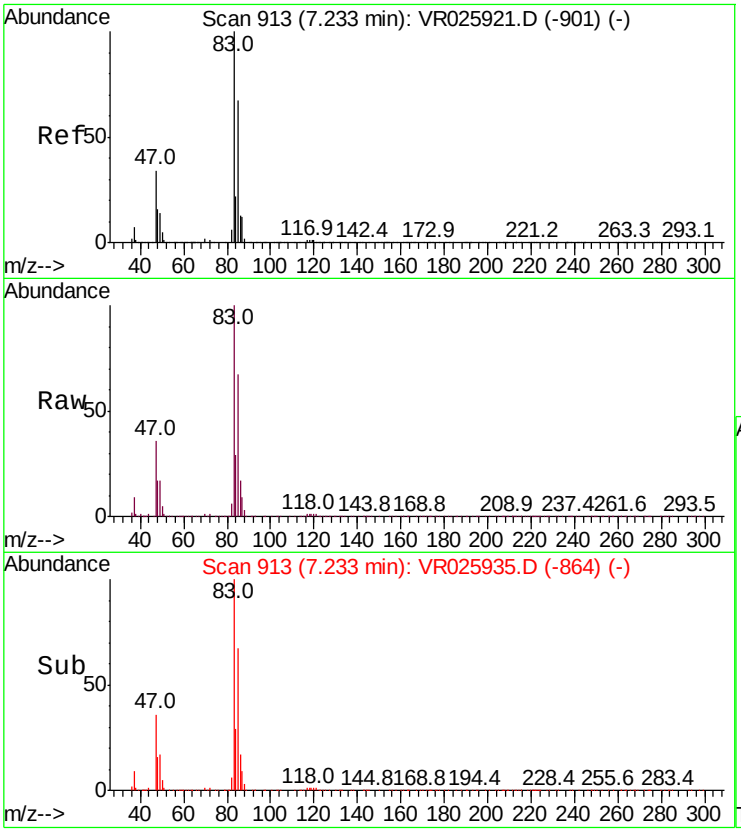


#23
Bromochloromethane
Concen: 4.501 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:128 Resp: 36820

Ion	Ratio	Lower	Upper
128	100		
49	226.8	175.0	325.0
130	116.9	85.6	159.0
51	71.7	62.2	93.2



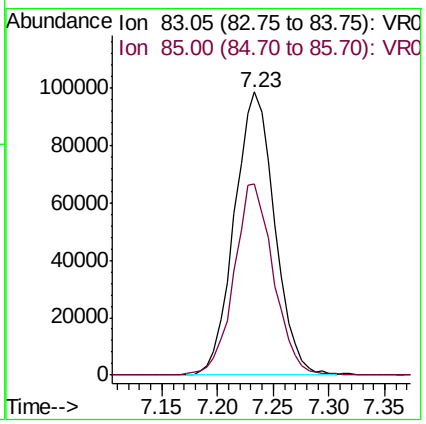


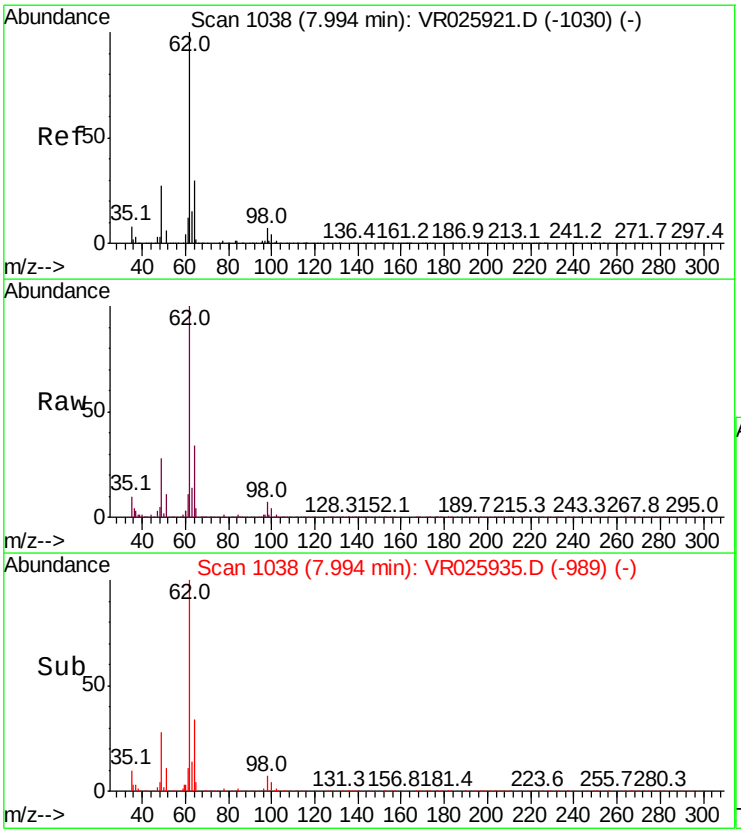
#25
Chloroform
Concen: 4.275 ug/L
RT: 7.23 min Scan# 913
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 247020

Ion	Ratio	Lower	Upper
83	100		
85	67.4	43.8	81.4

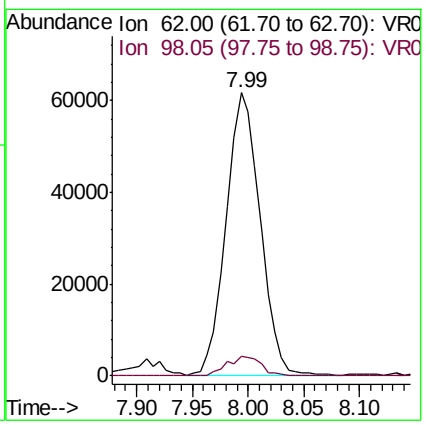


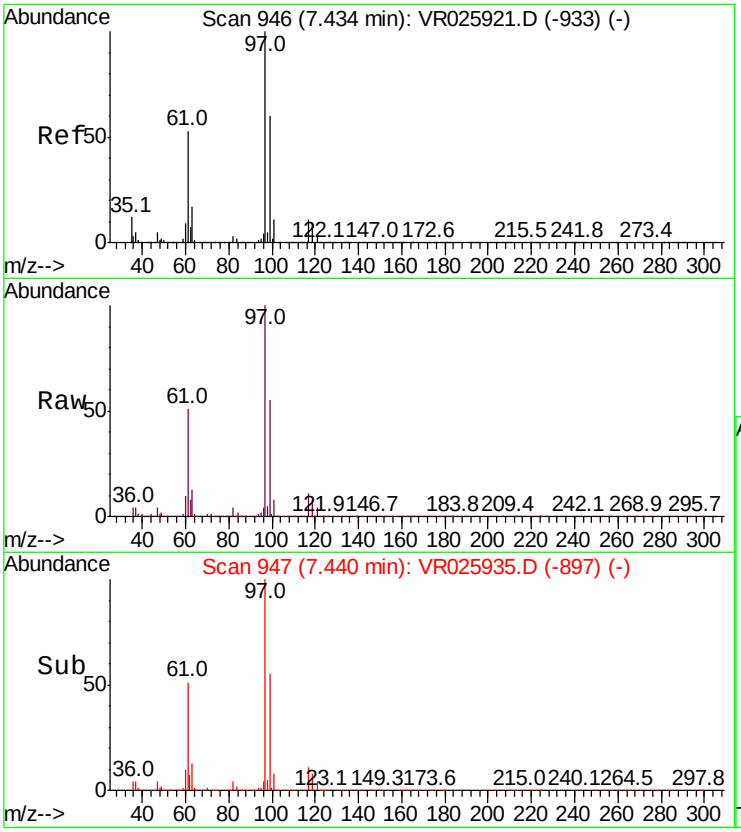


#27
1,2-Dichloroethane
Concen: 4.529 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 62 Resp: 130561

Ion	Ratio	Lower	Upper
62	100		
98	7.2	5.2	7.8



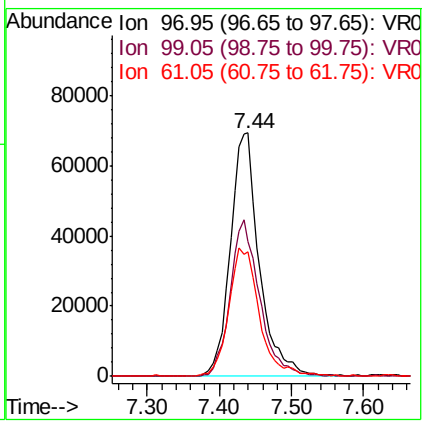


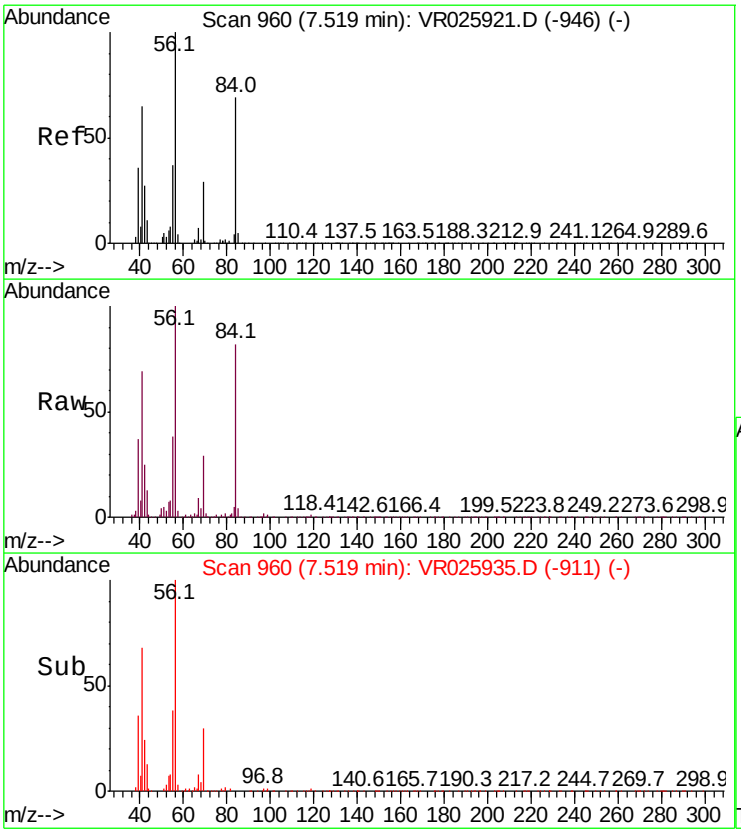
#29
1,1,1-Trichloroethane
Concen: 4.092 ug/L
RT: 7.44 min Scan# 947
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 193358

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.0	76.6
61	55.8	41.6	62.4

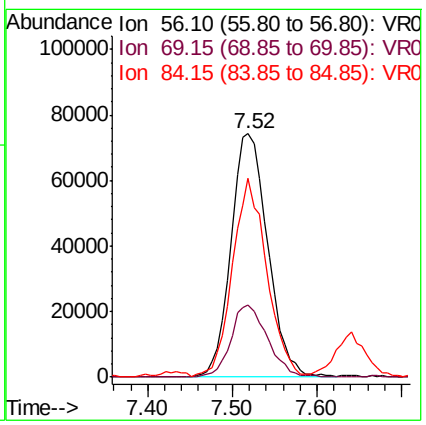


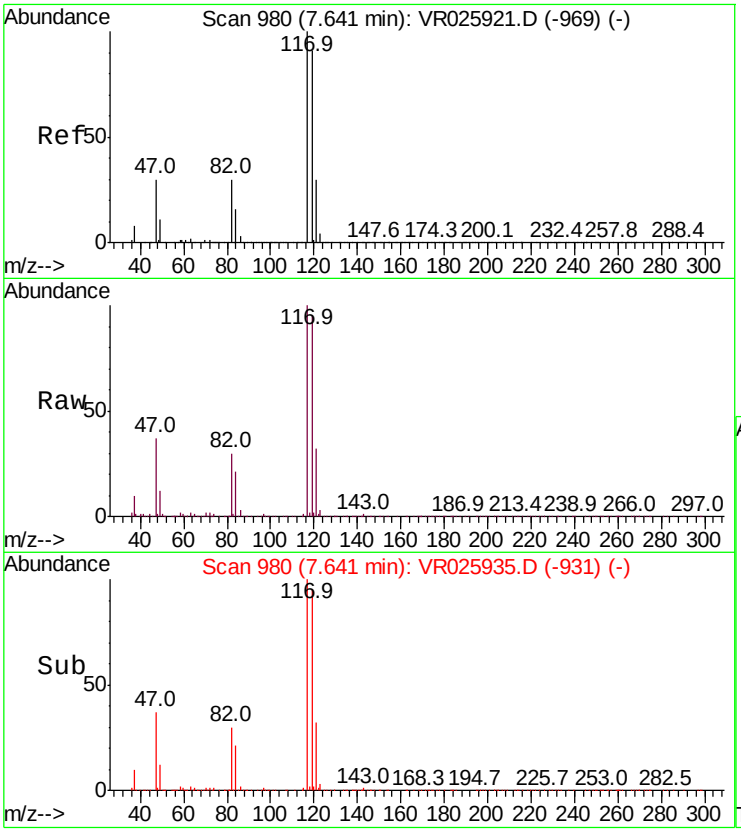


#30
Cyclohexane
Concen: 3.696 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 56 Resp: 218230

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.8	37.2
84	76.6	59.8	89.8



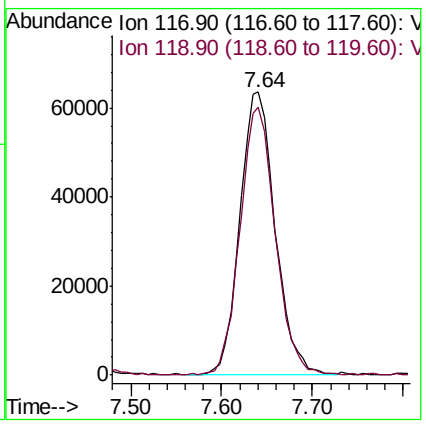


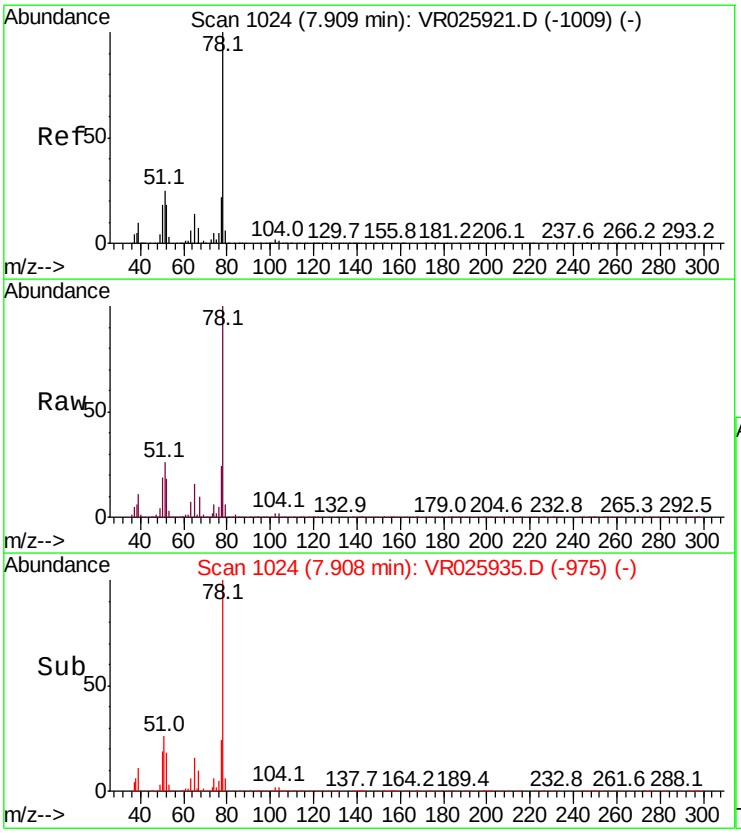
#31
Carbon tetrachloride
Concen: 4.183 ug/L
RT: 7.64 min Scan# 980
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 171151

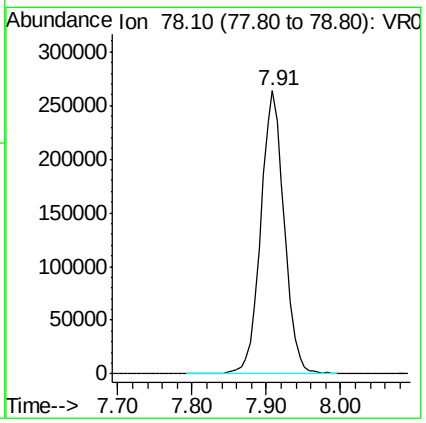
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.6	113.4

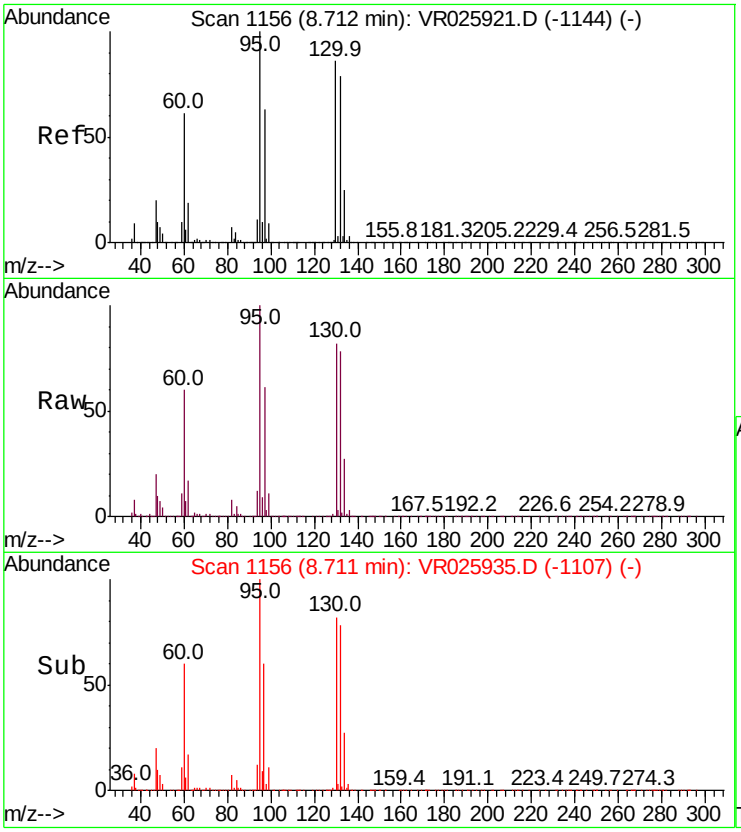




#33
Benzene
Concen: 4.110 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 78 Resp: 579267



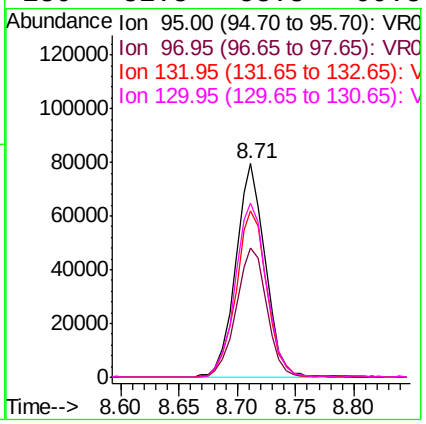


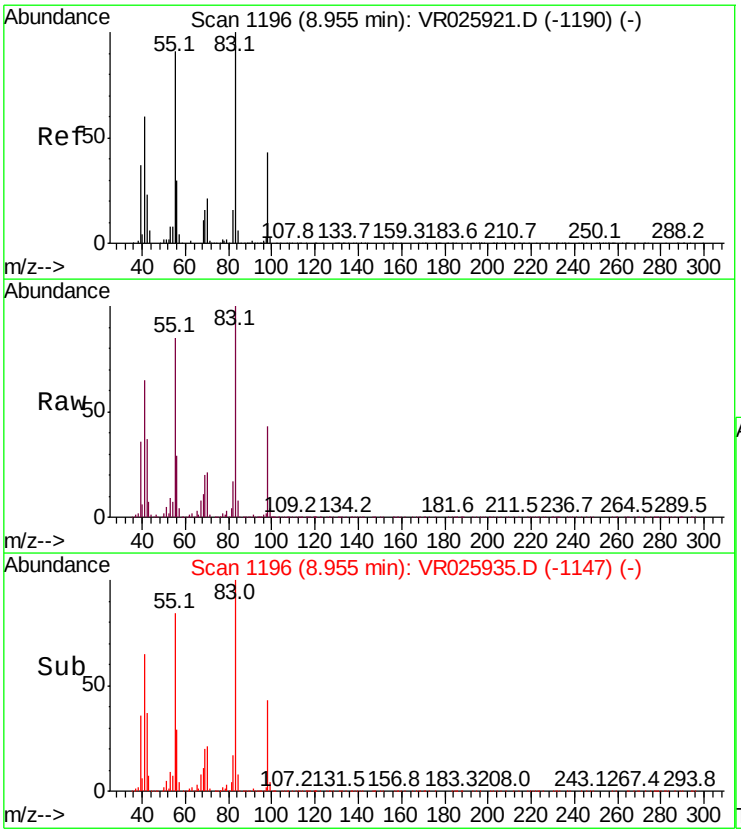
#34
Trichloroethene
Concen: 3.768 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 139911

Ion	Ratio	Lower	Upper
95	100		
97	60.5	43.9	81.5
132	77.9	53.3	98.9
130	81.8	53.8	99.8

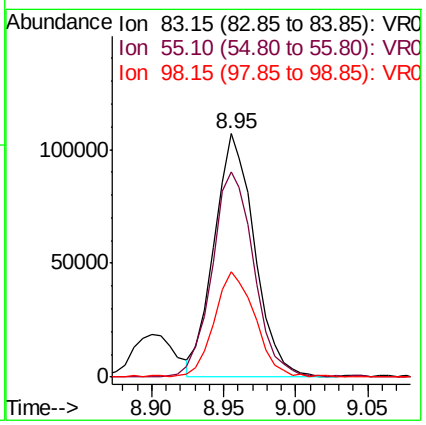


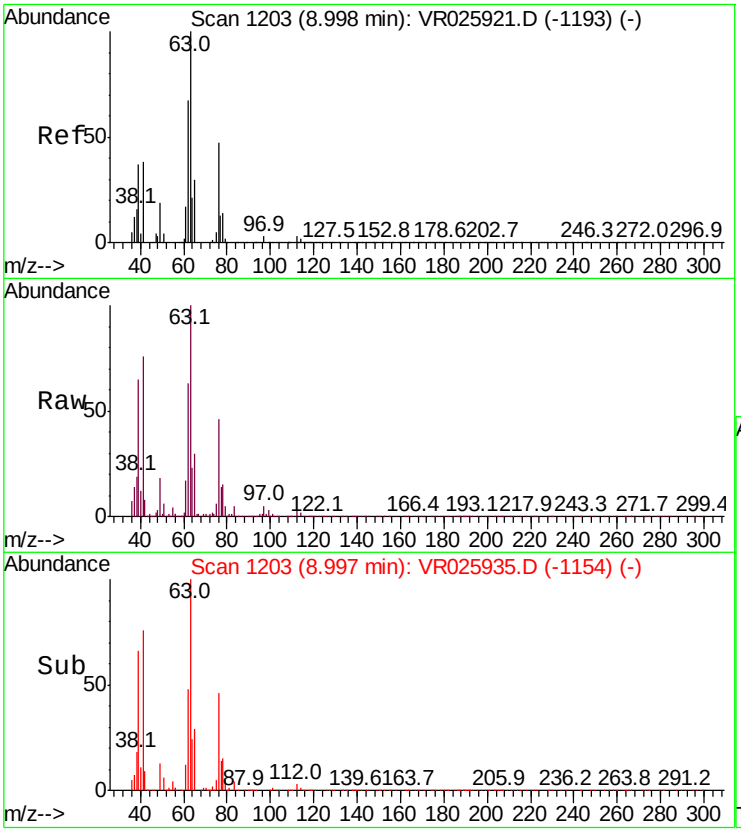


#35
Methylcyclohexane
Concen: 3.721 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 83 Resp: 207788

Ion	Ratio	Lower	Upper
83	100		
55	88.0	71.8	107.6
98	44.1	34.2	51.4

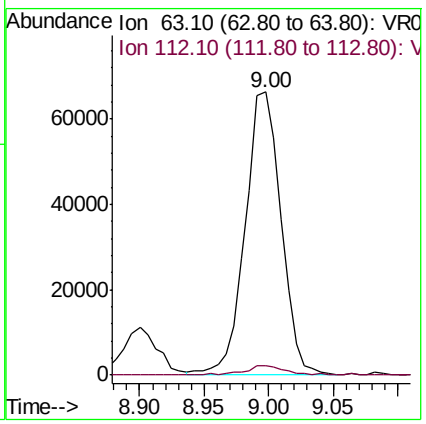




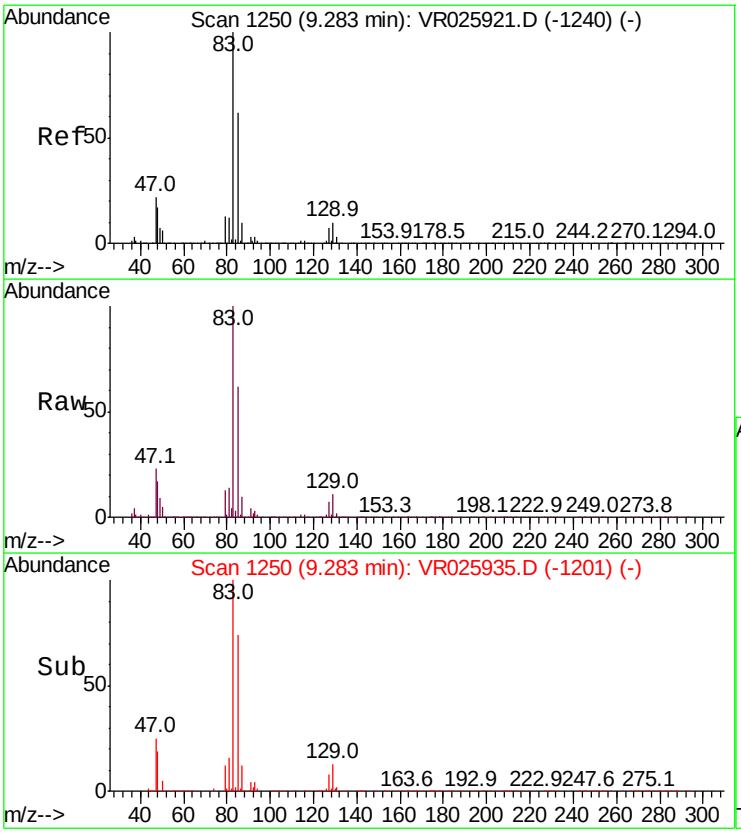
#37
1,2-Dichloropropane
Concen: 4.200 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 63 Resp: 126971

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.5	3.7



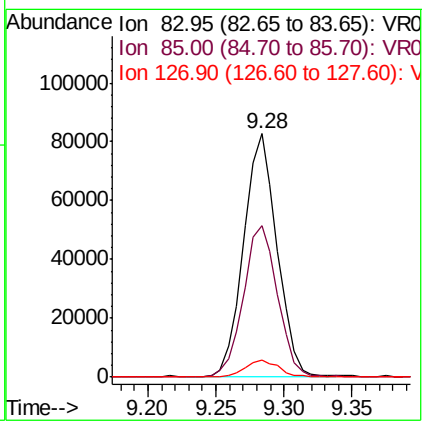
Instrument :
MSVOA_R
ClientSampleId :

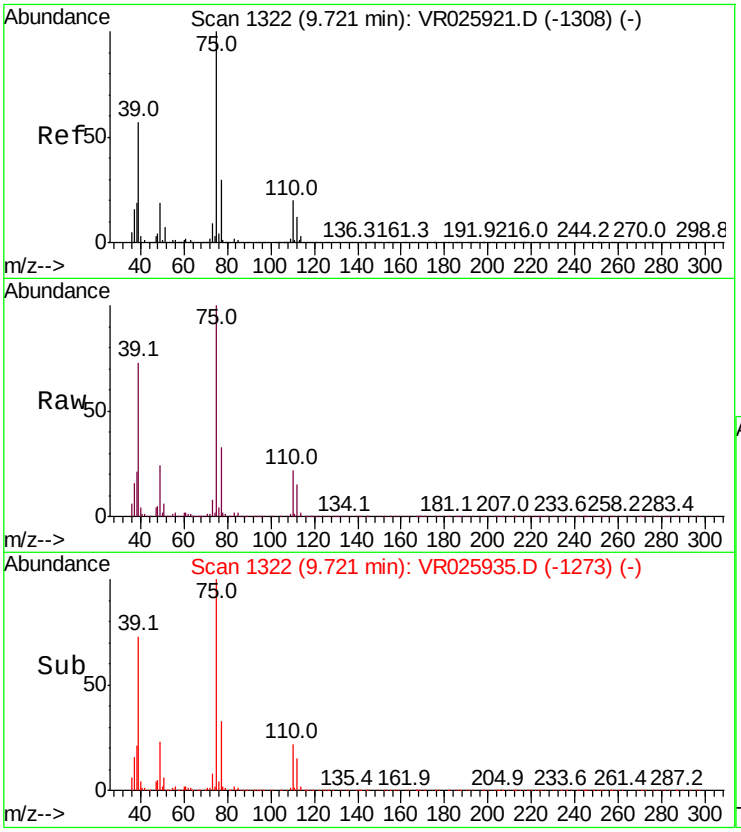


#38
Bromodichloromethane
Concen: 4.345 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 83 Resp: 141726

Ion	Ratio	Lower	Upper
83	100		
85	62.2	42.8	79.4
127	6.9	5.6	8.4



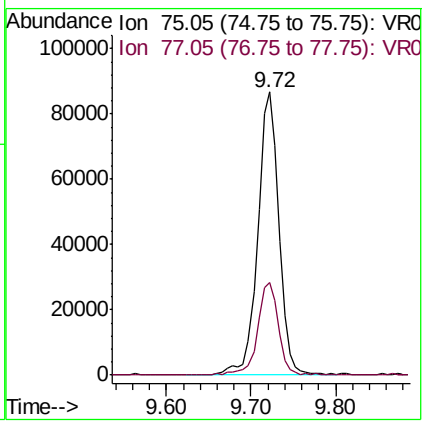


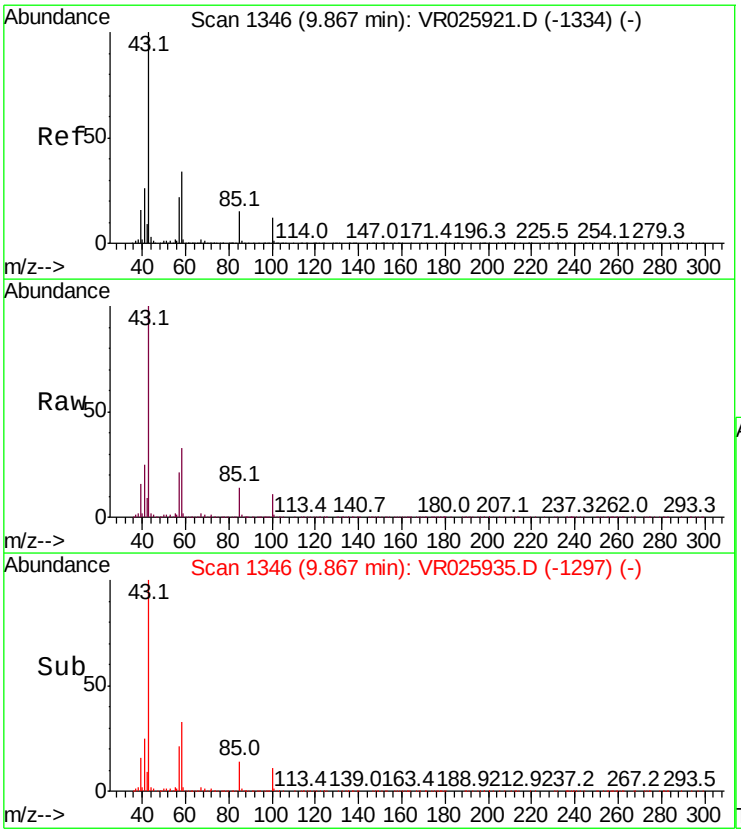
#39
cis-1,3-Dichloropropene
Concen: 4.415 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 149678

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.5	39.9

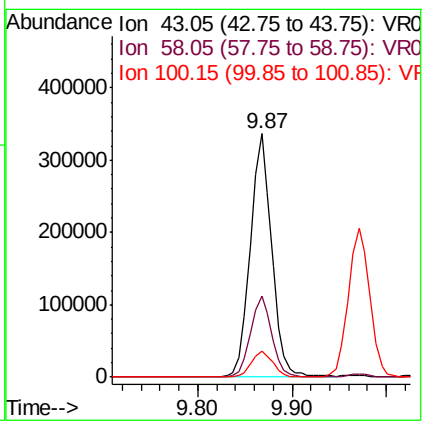


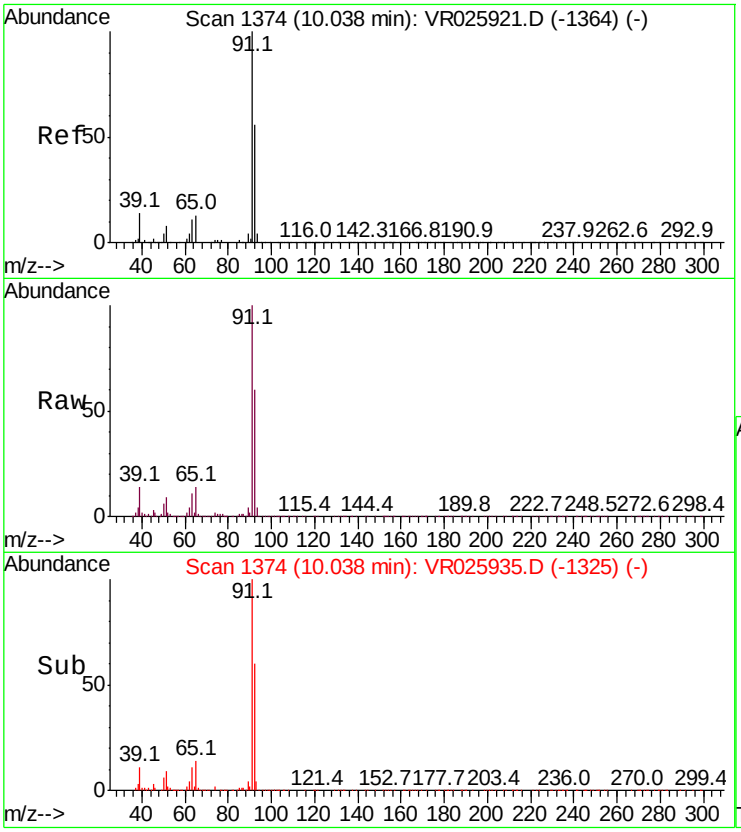


#40
4-Methyl-2-pentanone
Concen: 50.126 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 43 Resp: 532901

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.6	43.0
100	10.7	9.0	13.4



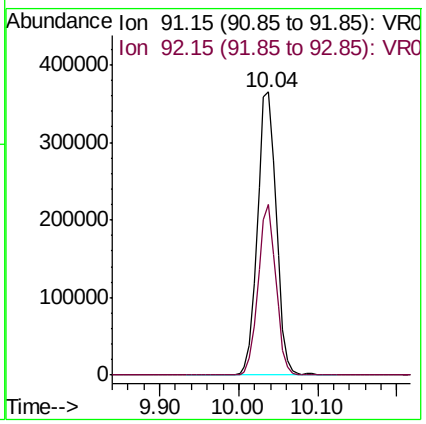


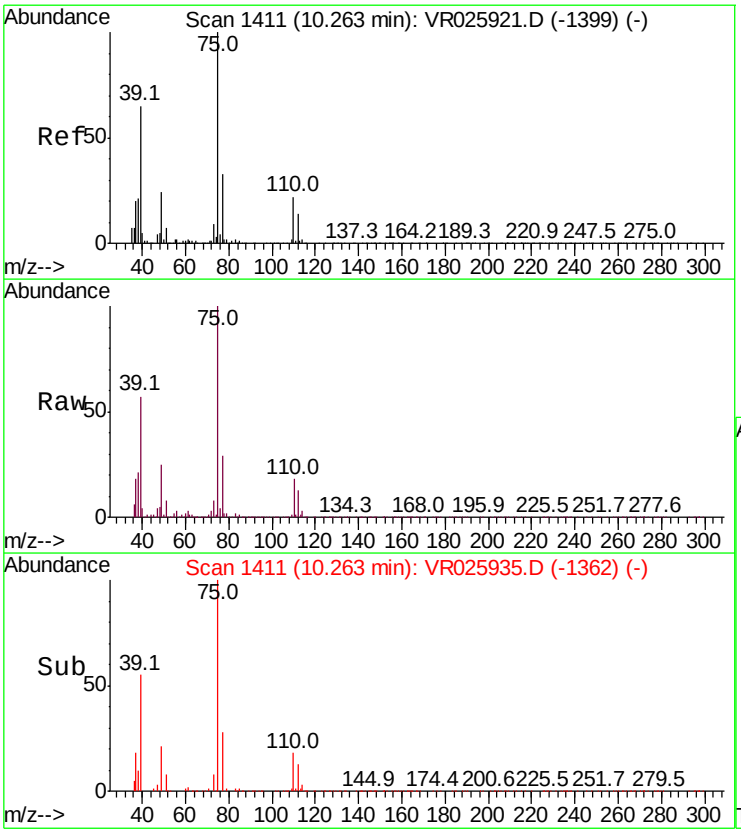
#42
Toluene
Concen: 4.133 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 605257

Ion	Ratio	Lower	Upper
91	100		
92	60.2	41.8	77.6

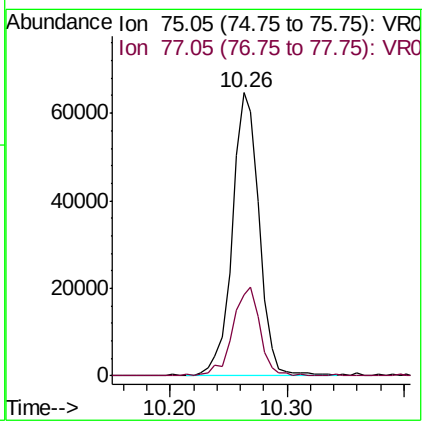


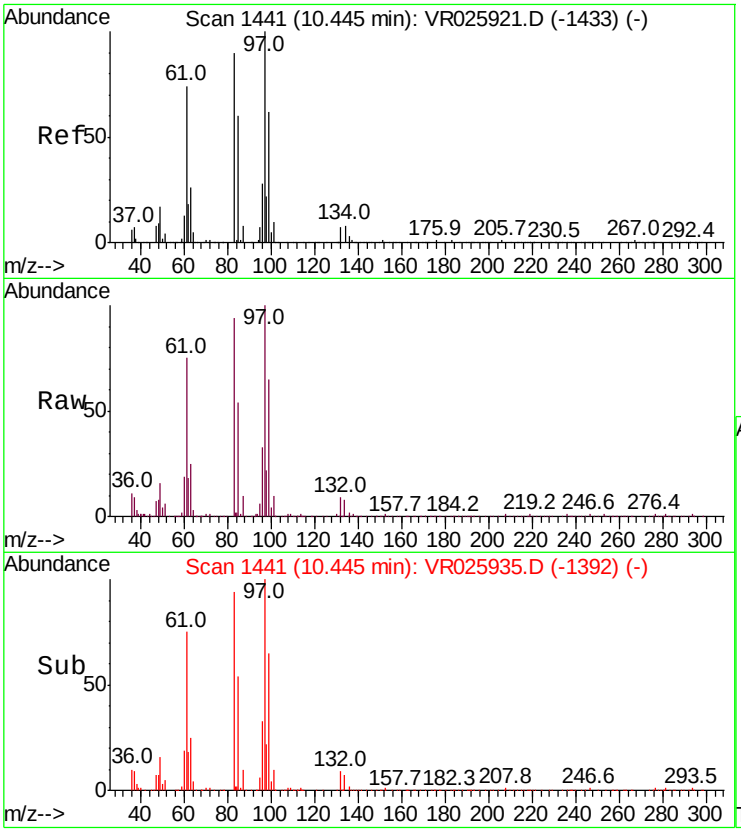


#44
trans-1,3-Dichloropropene
Concen: 4.661 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 75 Resp: 103166

Ion	Ratio	Lower	Upper
75	100		
77	28.5	23.0	42.8



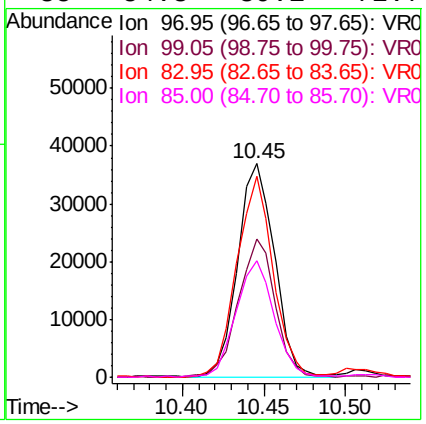


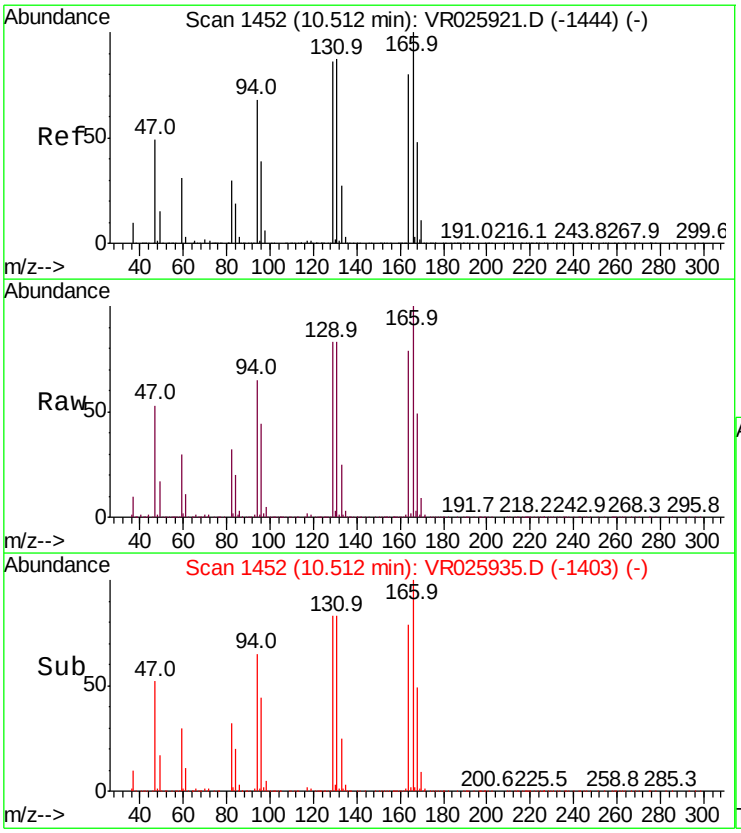
#45
1,1,2-Trichloroethane
Concen: 4.238 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 57961

Ion	Ratio	Lower	Upper
97	100		
99	64.6	39.6	73.6
83	93.9	62.2	115.6
85	54.3	39.1	72.7

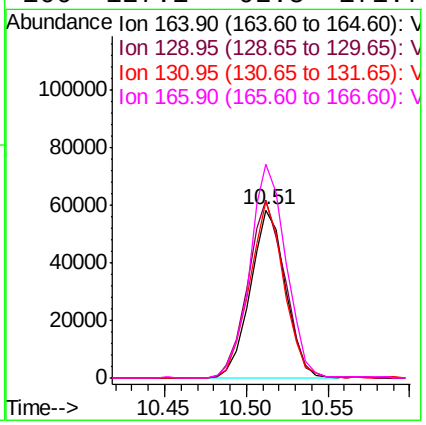


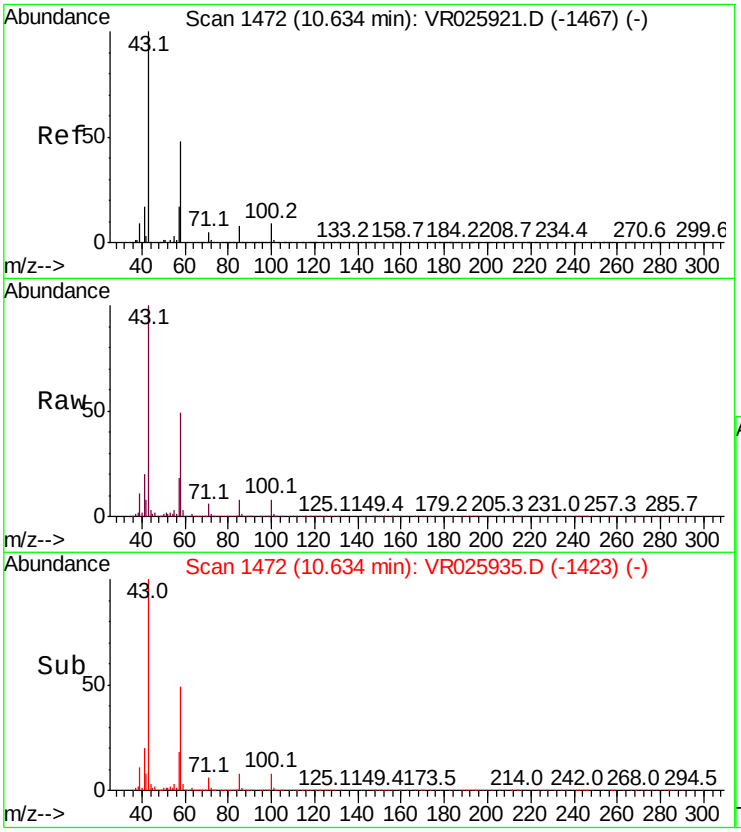


#47
Tetrachloroethene
Concen: 3.831 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:164 Resp: 87664

Ion	Ratio	Lower	Upper
164	100		
129	106.1	80.8	150.2
131	105.0	74.5	138.3
166	127.1	92.5	171.7



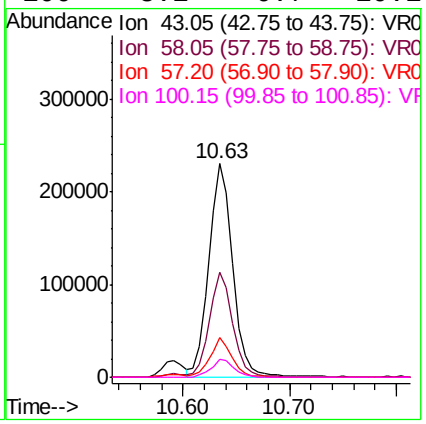


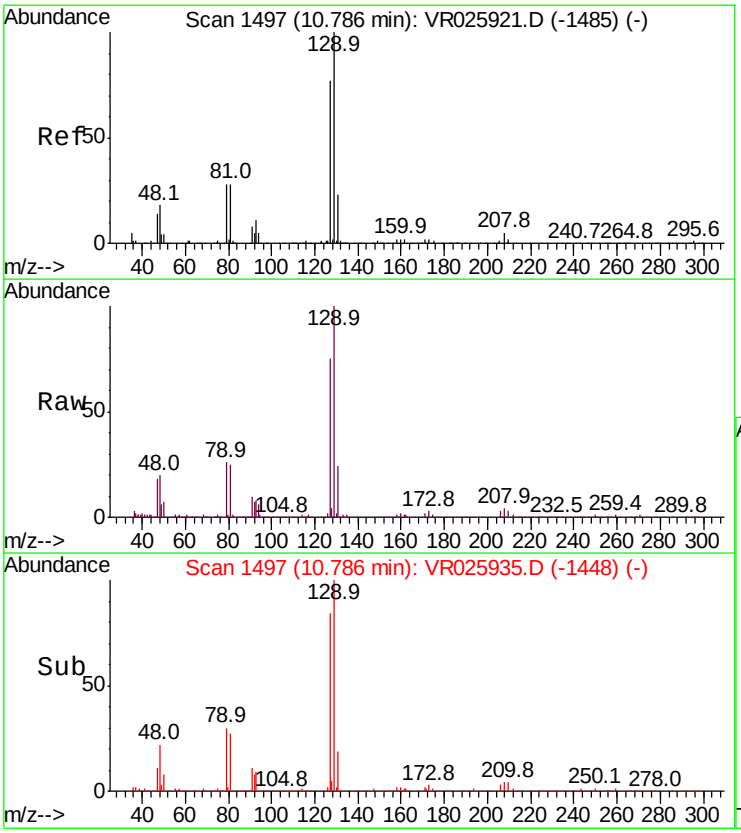
#48
2-Hexanone
Concen: 50.511 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 351586

Ion	Ratio	Lower	Upper
43	100		
58	48.3	39.5	59.3
57	17.0	14.6	21.8
100	8.1	6.7	10.1

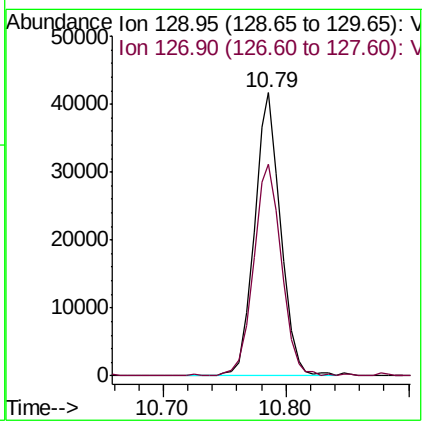


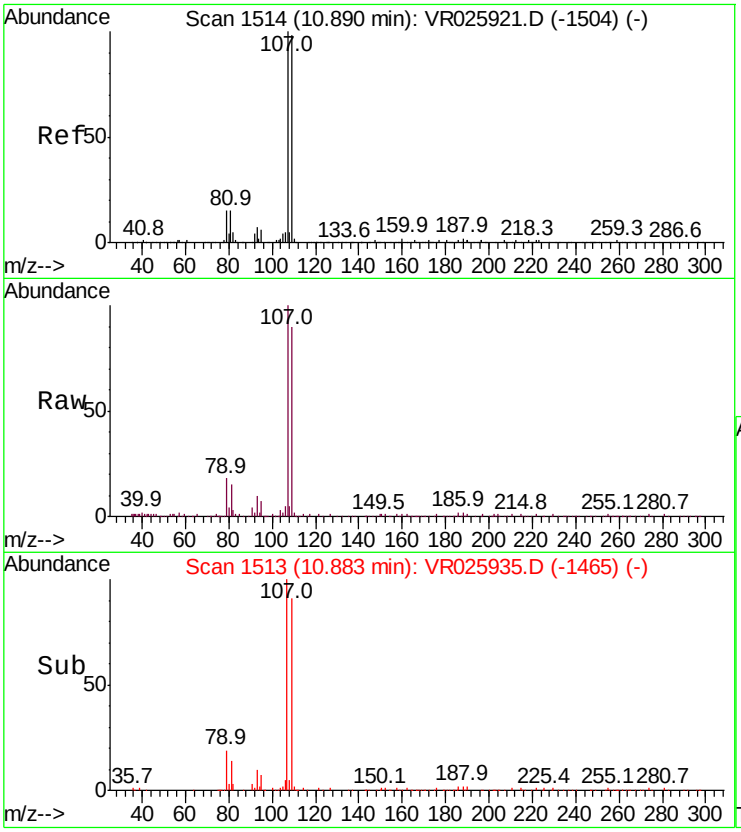


#49
Dibromochloromethane
Concen: 4.460 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:129 Resp: 61897

Ion	Ratio	Lower	Upper
129	100		
127	75.0	54.1	100.5



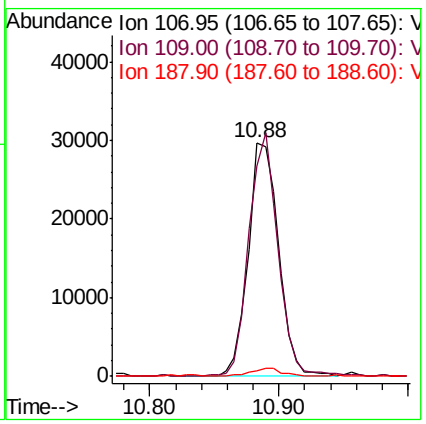


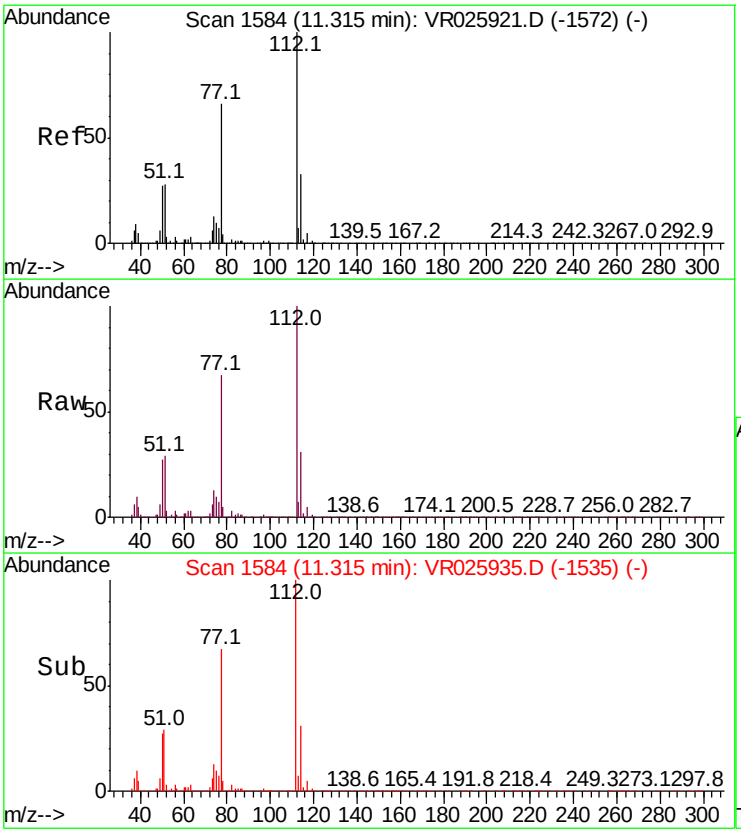
#50
1,2-Dibromoethane
Concen: 4.461 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 48133

Ion	Ratio	Lower	Upper
107	100		
109	90.0	63.5	117.9
188	2.4	1.7	2.5

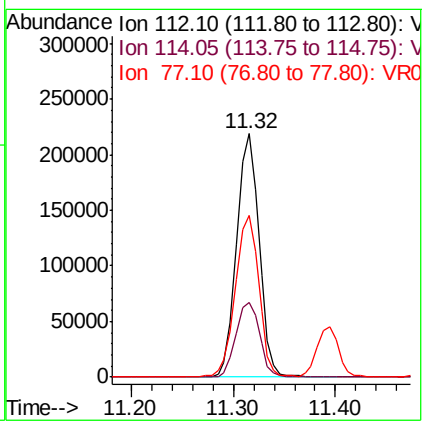


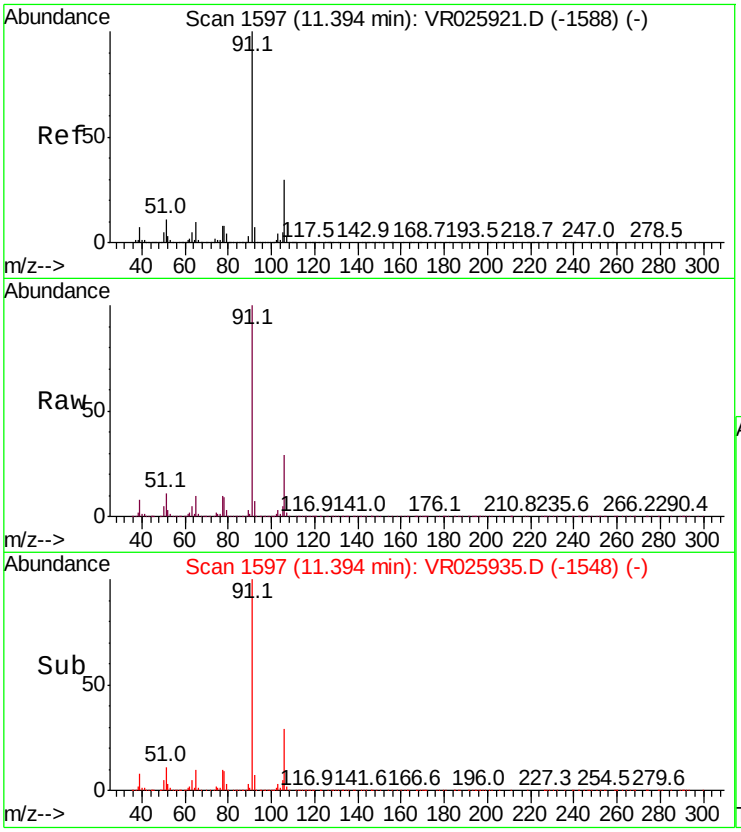


#51
Chlorobenzene
Concen: 4.272 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:112 Resp: 331872

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.7	42.3
77	66.6	58.5	87.7



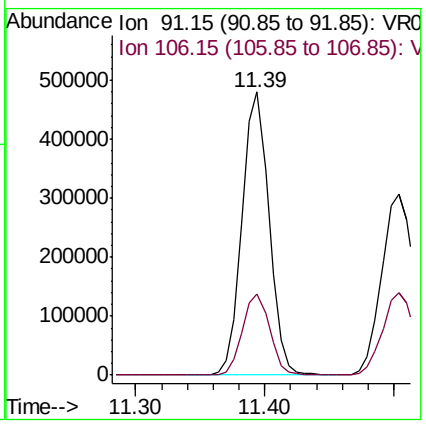


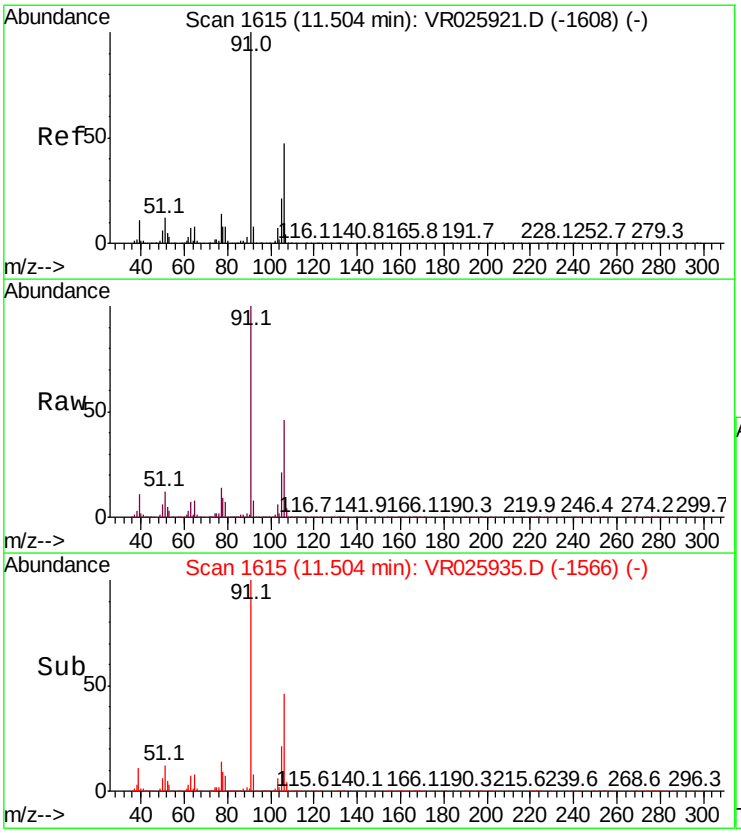
#52
Ethylbenzene
Concen: 4.139 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 691821

Ion	Ratio	Lower	Upper
91	100		
106	28.7	20.6	38.4

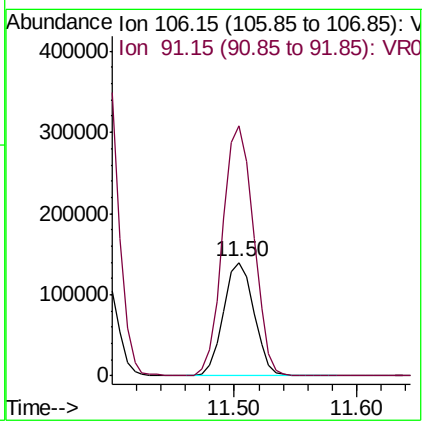


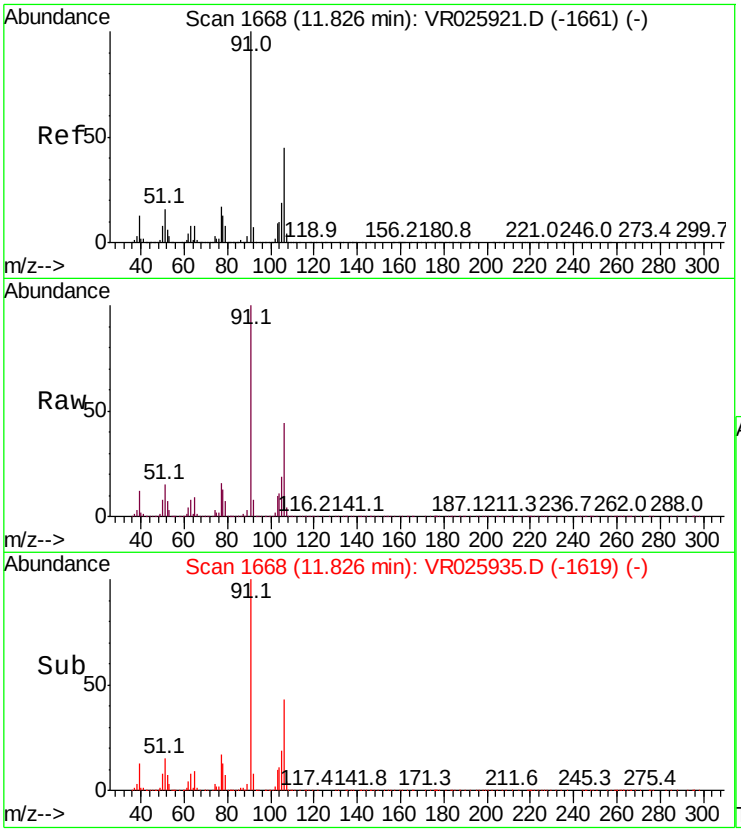


#53
m,p-Xylene
Concen: 4.048 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:106 Resp: 240875

Ion	Ratio	Lower	Upper
106	100		
91	219.5	159.7	296.5



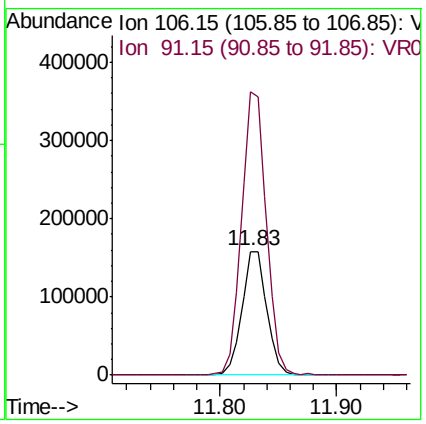


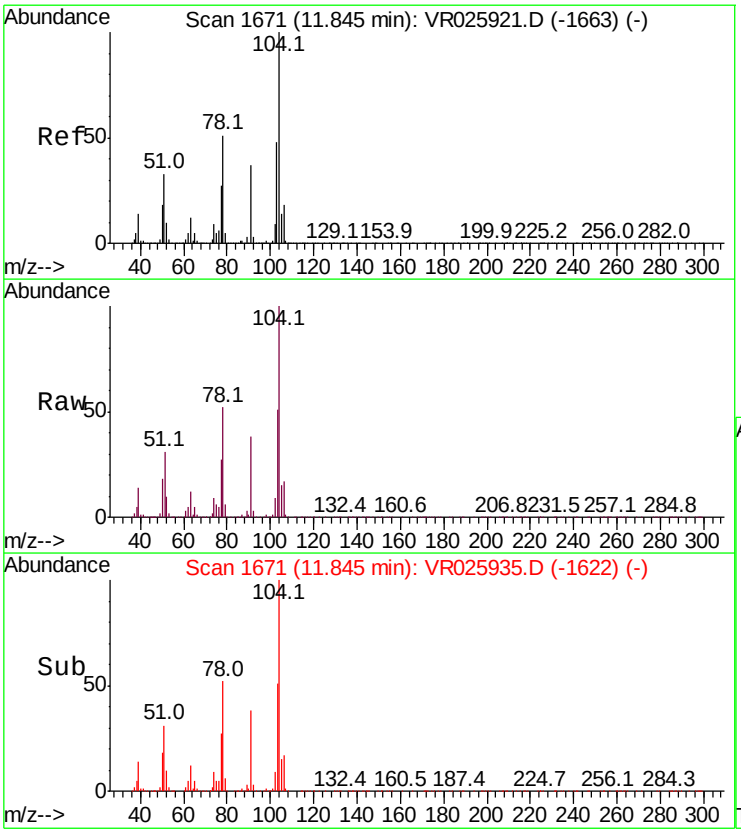
#54
o-Xylene
Concen: 4.240 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 234878

Ion	Ratio	Lower	Upper
106	100		
91	229.0	164.5	305.5

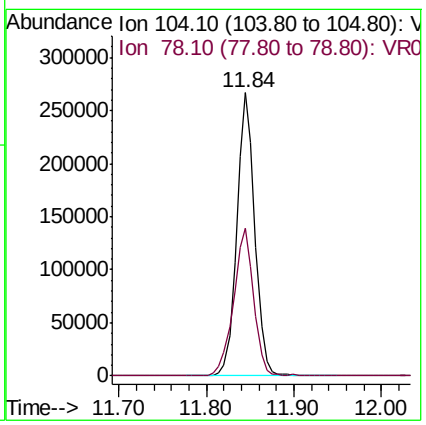


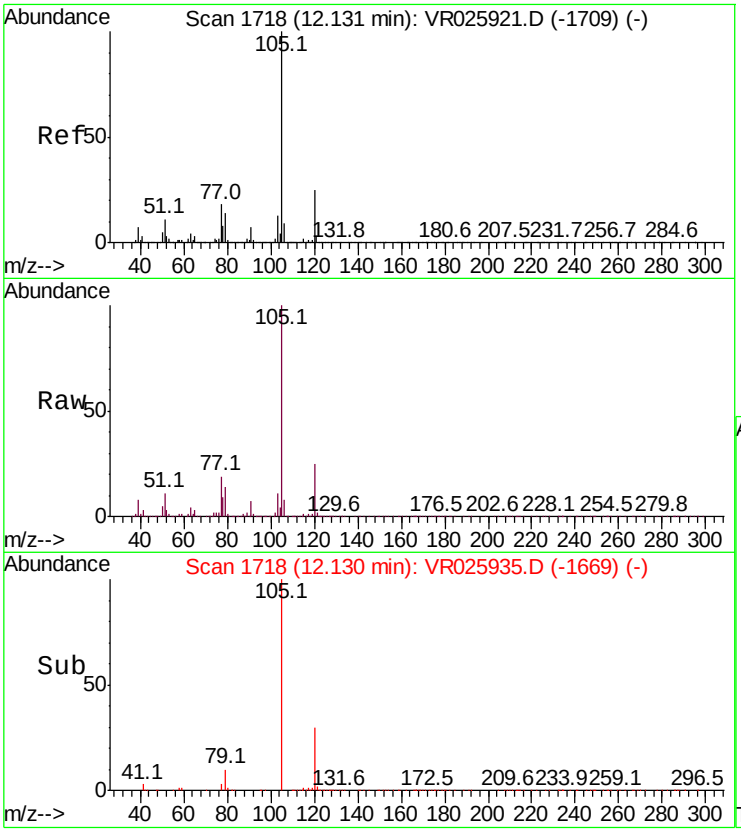


#55
Styrene
Concen: 4.434 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:104 Resp: 382245

Ion	Ratio	Lower	Upper
104	100		
78	52.2	39.3	72.9



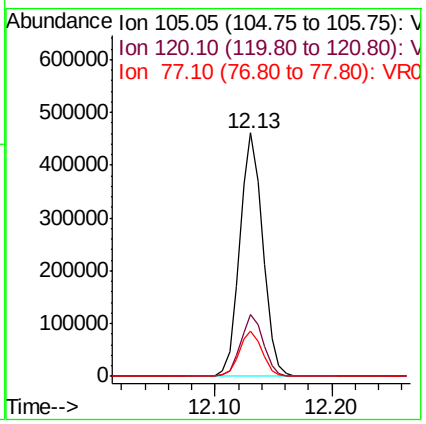


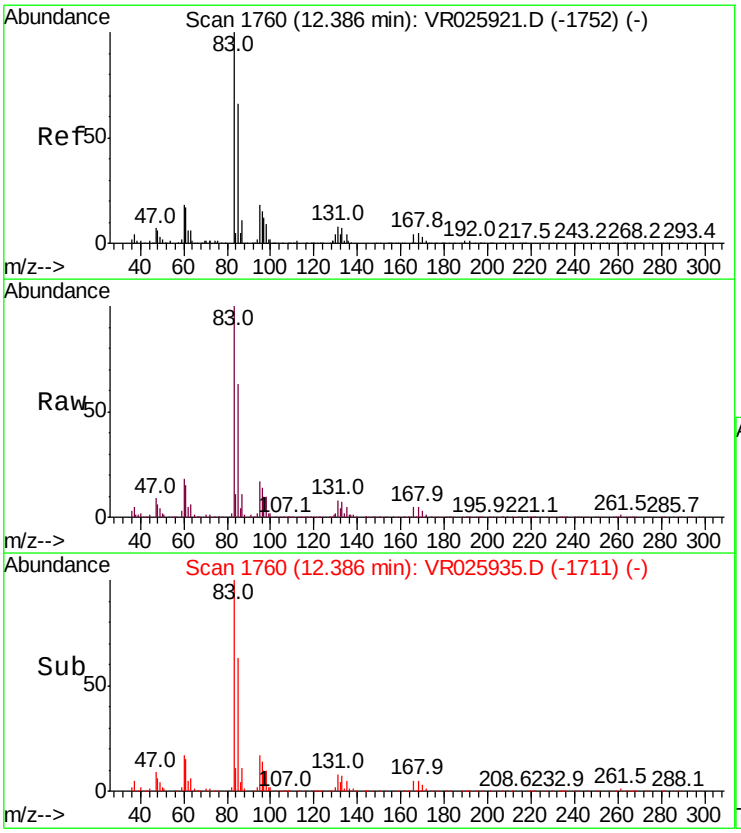
#56
Isopropylbenzene
Concen: 4.150 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 633988

Ion	Ratio	Lower	Upper
105	100		
120	25.2	19.8	29.8
77	18.7	15.5	23.3

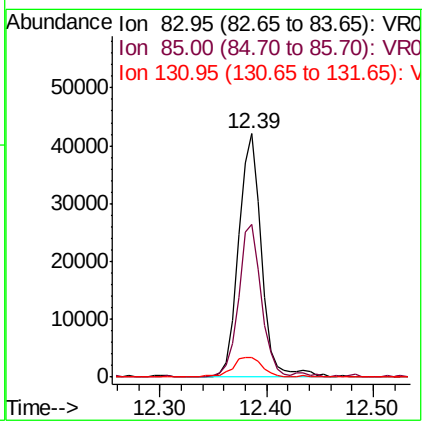


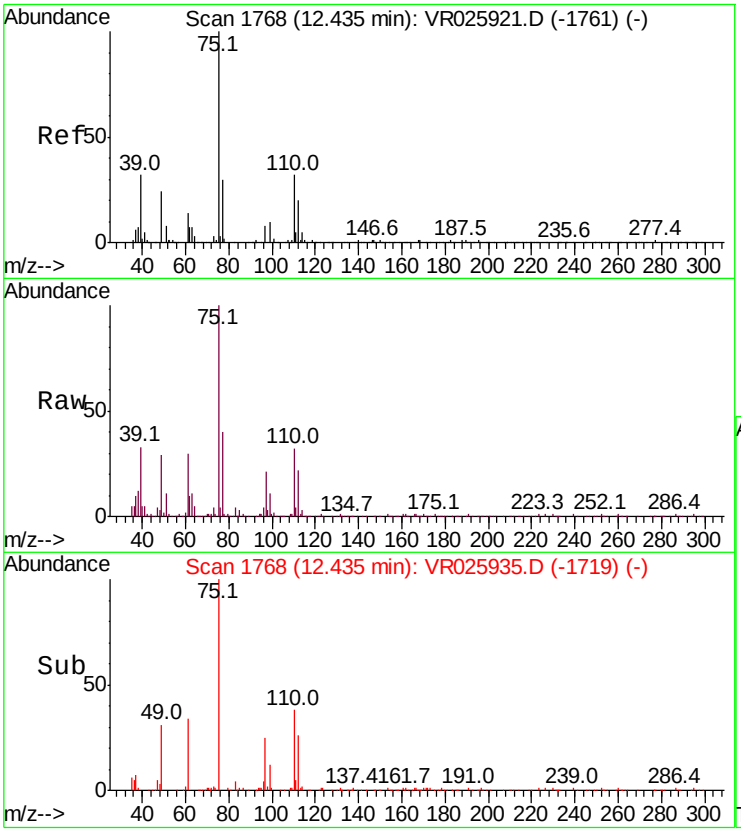


#58
1,1,2,2-Tetrachloroethane
Concen: 4.801 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 83 Resp: 63259

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.8	85.0
131	8.0	6.6	9.8



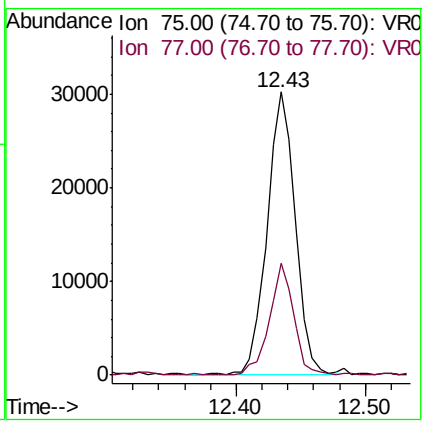


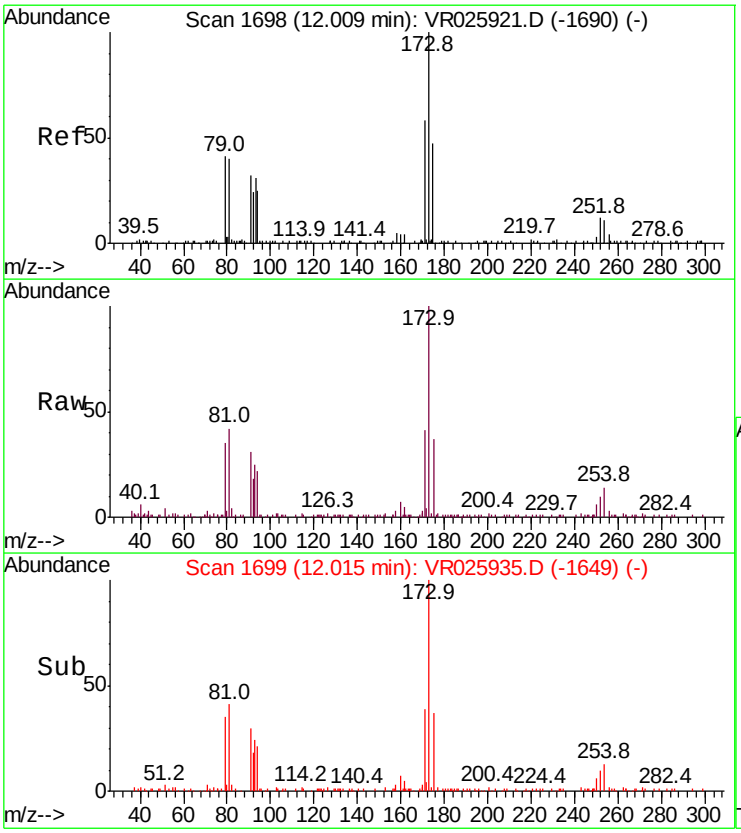
#59
1,2,3-Trichloropropane
Concen: 4.713 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 46215

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.8	38.6

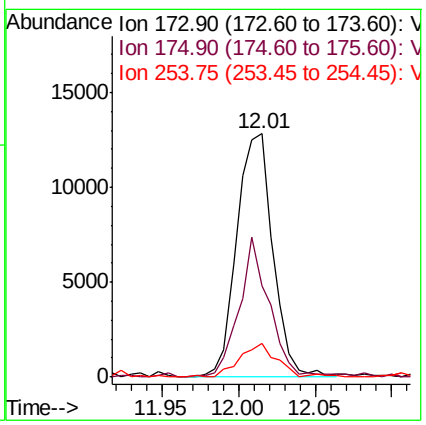


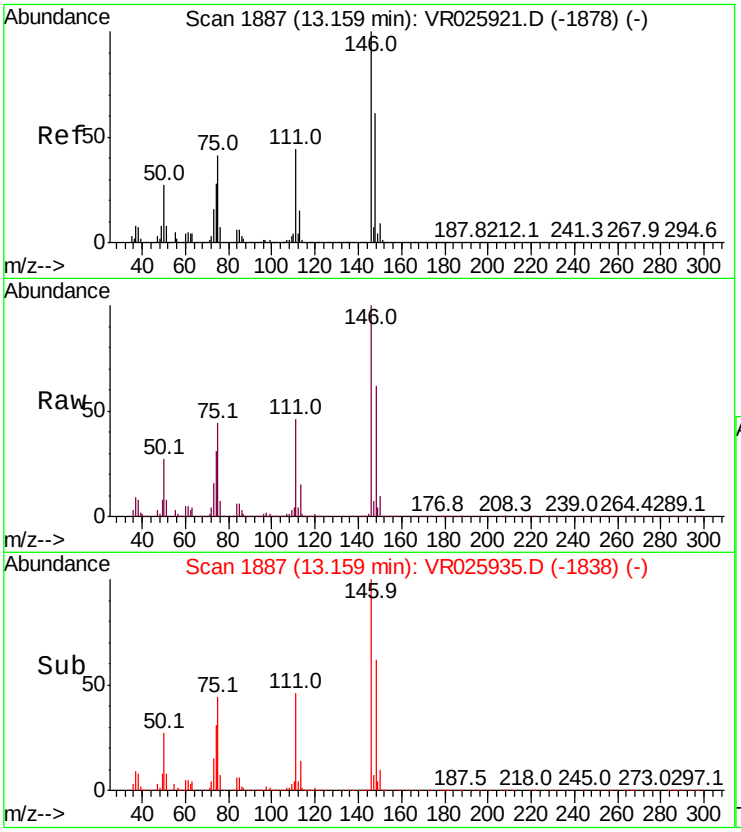


#61
Bromoform
Concen: 4.324 ug/L
RT: 12.01 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:173 Resp: 20985

Ion	Ratio	Lower	Upper
173	100		
175	48.0	36.9	55.3
254	14.0	6.6	10.0#



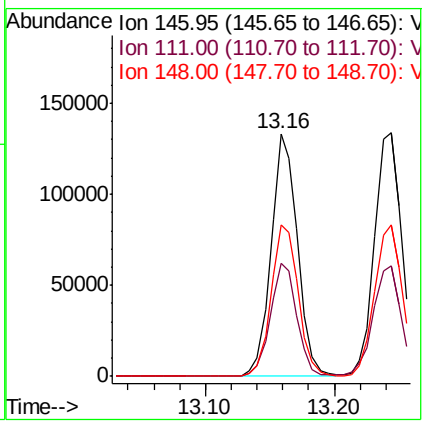


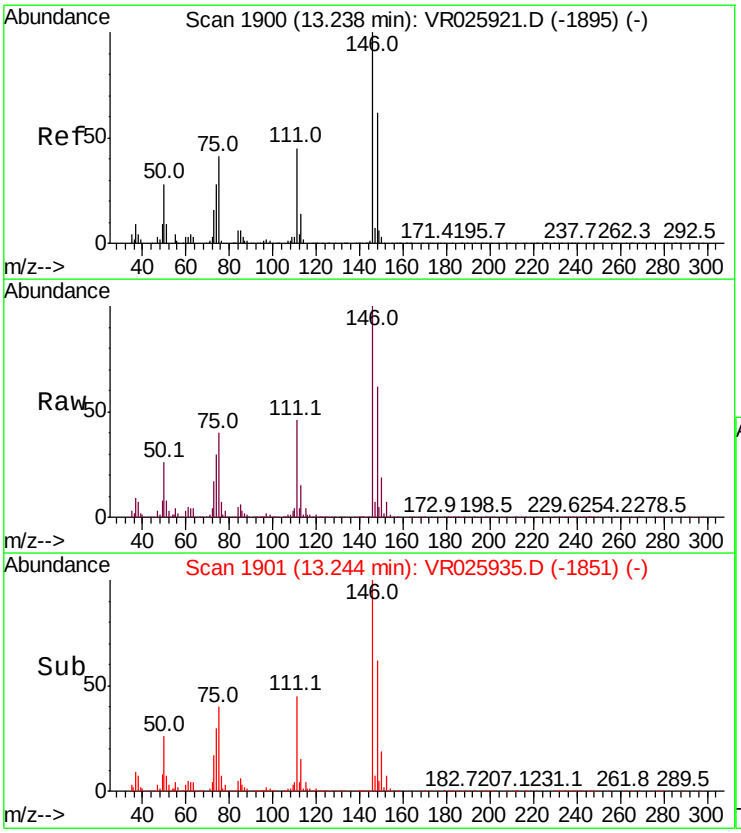
#62
1,3-Dichlorobenzene
Concen: 4.041 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 189608

Ion	Ratio	Lower	Upper
146	100		
111	46.4	36.6	68.0
148	62.2	41.9	77.7

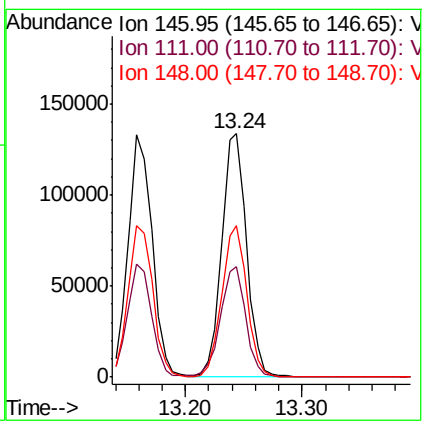


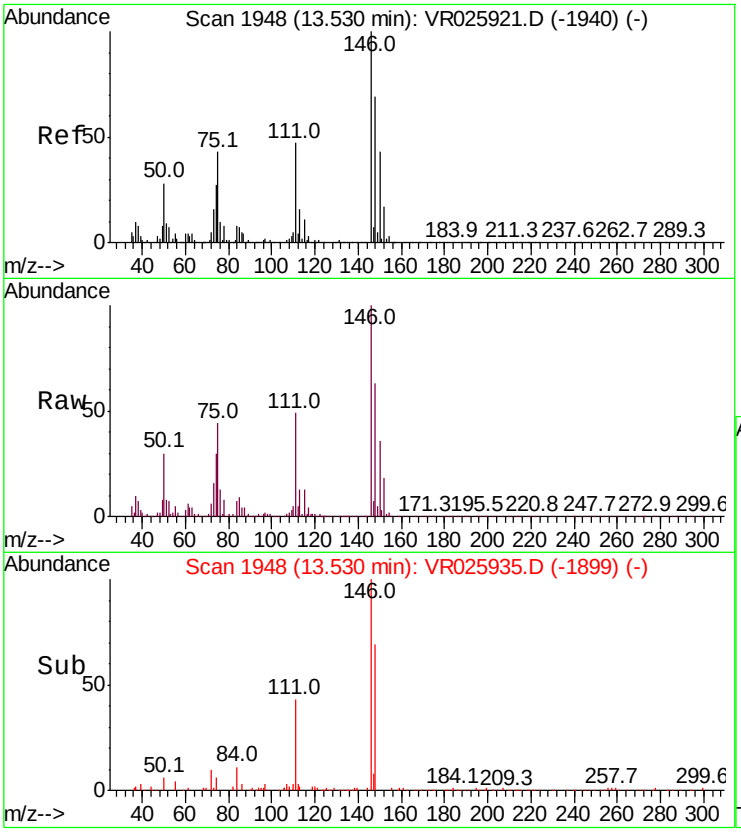


#63
1,4-Dichlorobenzene
Concen: 4.101 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:146 Resp: 196856

Ion	Ratio	Lower	Upper
146	100		
111	45.5	32.9	61.1
148	62.0	45.5	84.5



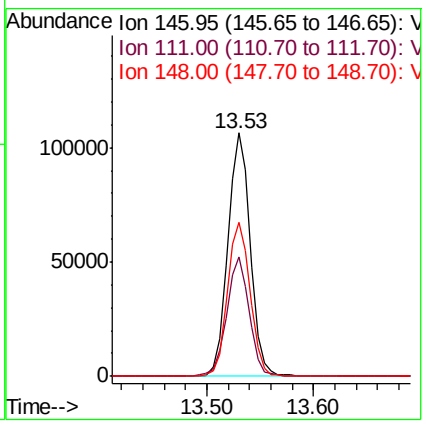


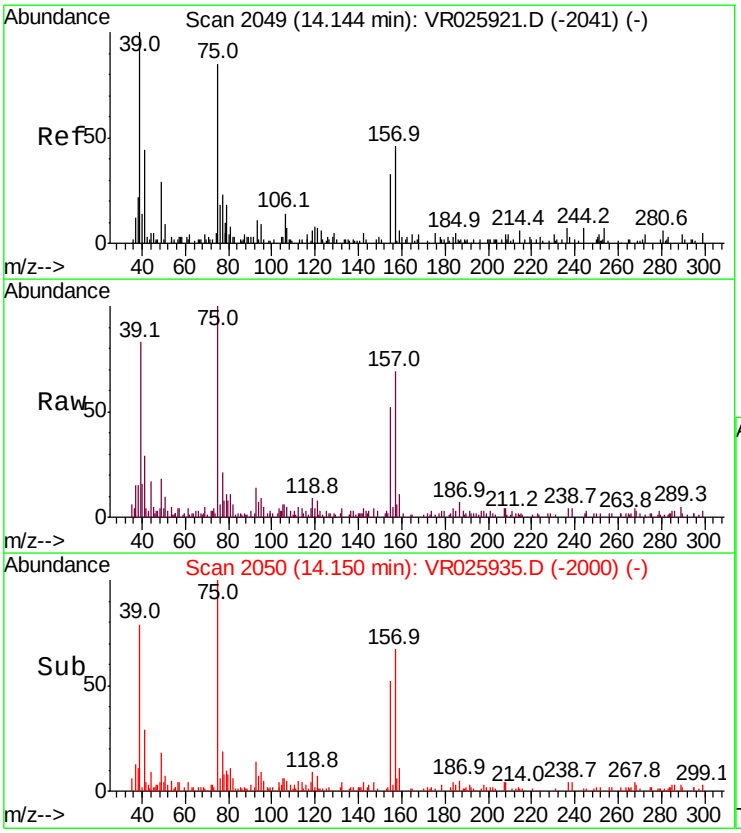
#65
1,2-Dichlorobenzene
Concen: 4.150 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 156448

Ion	Ratio	Lower	Upper
146	100		
111	48.9	39.4	59.0
148	63.1	53.5	80.3

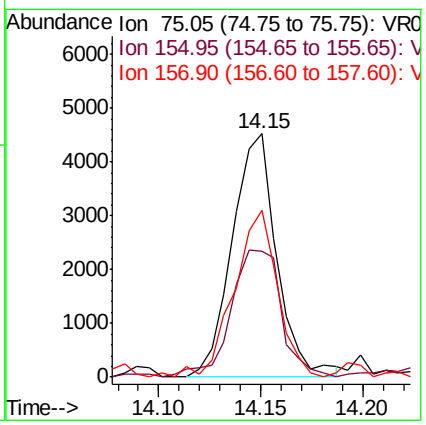


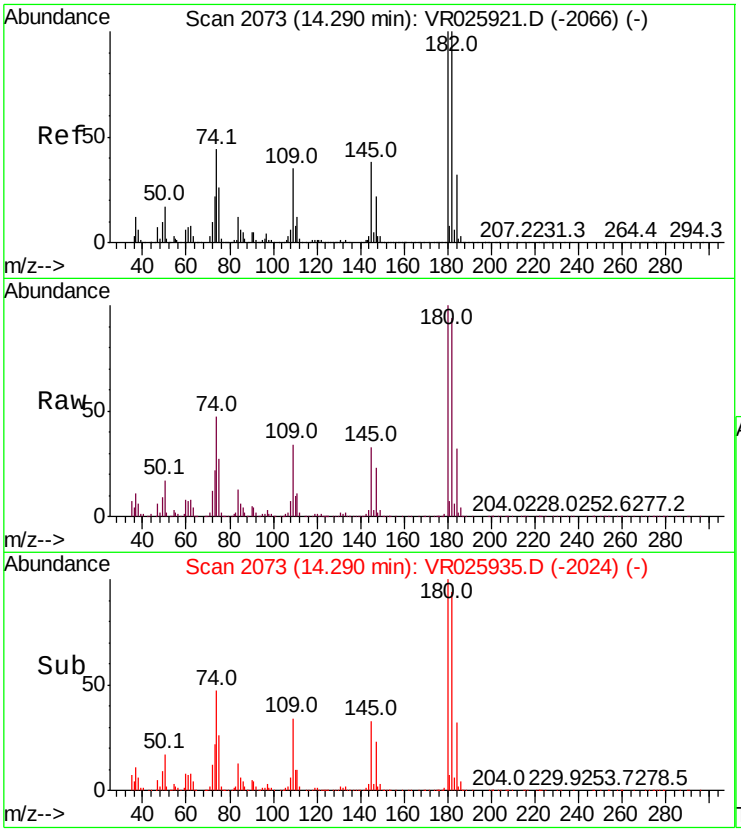


#66
1,2-Dibromo-3-chloropropane
Concen: 4.335 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion: 75 Resp: 6872

Ion	Ratio	Lower	Upper
75	100		
155	51.8	37.8	56.6
157	68.6	49.7	74.5



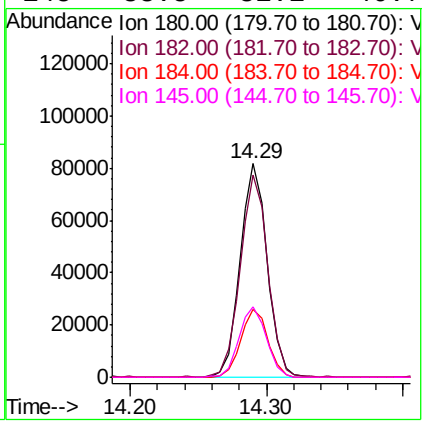


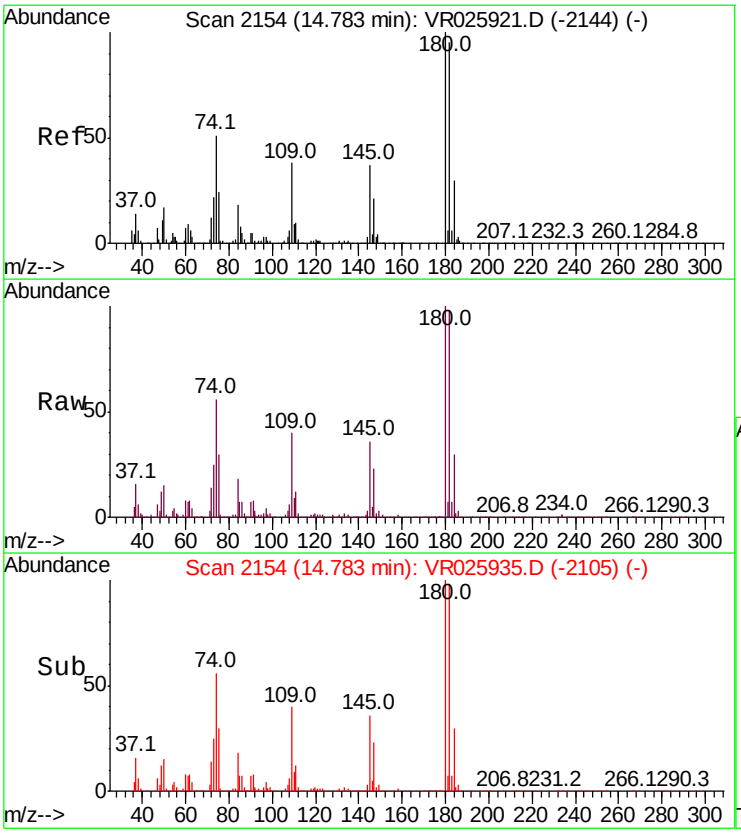
#67
1,3,5-Trichlorobenzene
Concen: 4.025 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 112512

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.2	115.8
184	32.1	24.5	36.7
145	33.5	31.1	46.7

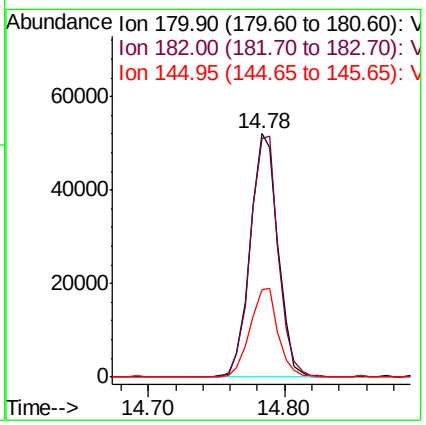


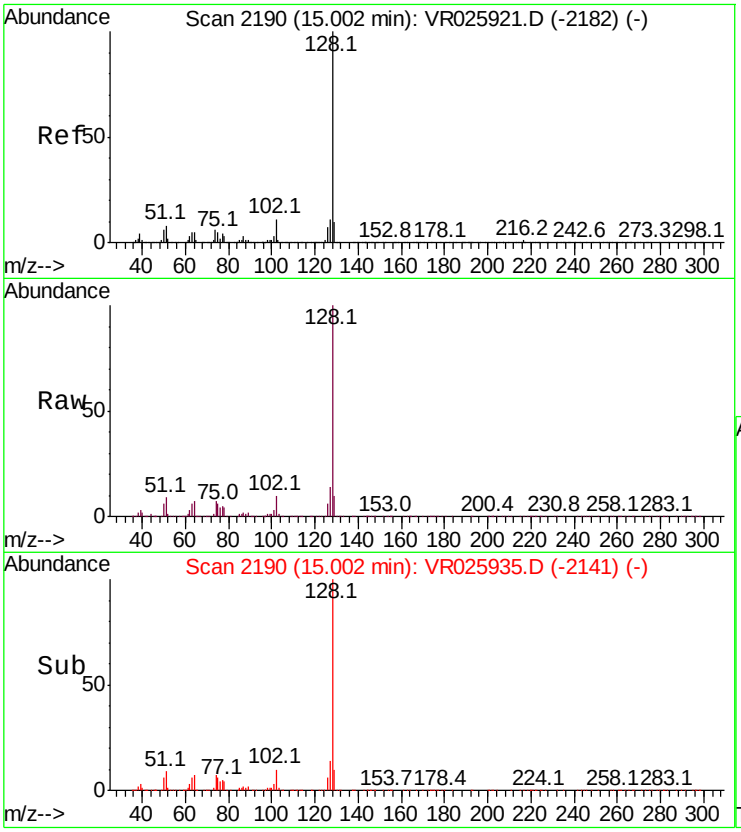


#68
1,2,4-trichlorobenzene
Concen: 4.187 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:180 Resp: 74605

Ion	Ratio	Lower	Upper
180	100		
182	99.9	75.2	112.8
145	37.1	30.5	45.7



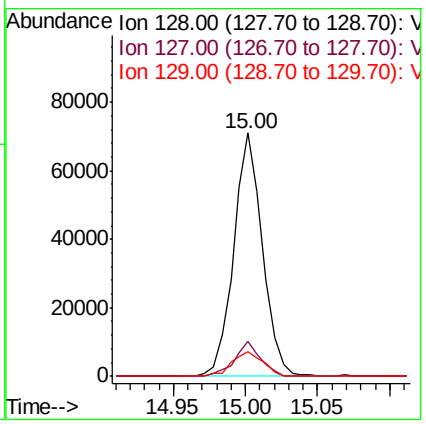


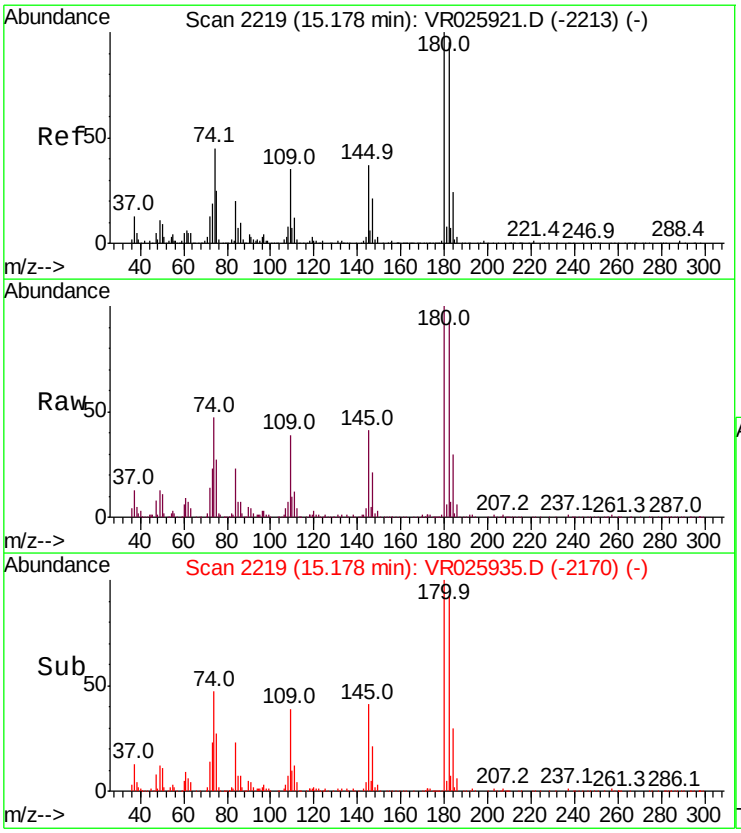
#69
Naphthalene
Concen: 4.315 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 98112

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.1	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.506 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR025935.D
Acq: 2 Oct 2018 19:08

Tgt Ion:180 Resp: 55701

Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.7	112.1
145	38.1	31.3	46.9