Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025941.D
Acq On : 3 Oct 2018 16:00
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Quant Time: Oct 04 08:46:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 08:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	468138	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	407354	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	150901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	164050	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	2.63	69	148834	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	3.64	63	408814	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.40%			
20) 2-Butanone-d5	6.59	46	215767	52.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.86%			
24) Chloroform-d	7.20	84	306199	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	7.90	65	133963	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	7.85	84	578934	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	8.90	67	157663	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	9.97	98	546503	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	10.24	79	39079	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	10.59	63	165304	52.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.54%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72615	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	111464	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	127285	4.473	ug/L	99
3) Chloromethane	2.02	50	201097	4.970	ug/L	94
5) Vinyl chloride	2.17	62	196830	4.888	ug/L	99
6) Bromomethane	2.52	94	124031	4.933	ug/L	95
8) Chloroethane	2.66	64	116854	5.100	ug/L	94
9) Trichlorofluoromethane	2.94	101	95426	1.707	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	186112	5.445	ug/L	95
12) 1,1-Dichloroethene	3.66	96	173409	4.907	ug/L	93
13) Acetone	3.70	43	148113	49.654	ug/L	98
14) Carbon disulfide	3.96	76	381827	4.463	ug/L	100
15) Methyl Acetate	4.19	43	36537	4.418	ug/L	96
16) Methylene chloride	4.42	84	149698	4.607	ug/L	87
17) Methyl tert-butyl Ether	4.90	73	166756	4.261	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	124577	4.262	ug/L	96
19) 1,1-Dichloroethane	5.69	63	246461	4.259	ug/L	98
21) 2-Butanone	6.69	43	181980	44.355	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	121315	4.125	ug/L #	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025941.D
Acq On : 3 Oct 2018 16:00
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Quant Time: Oct 04 08:46:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 08:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.05	128	34349	4.305 ug/L		89
25) Chloroform	7.23	83	244494	4.339 ug/L		100
27) 1,2-Dichloroethane	7.99	62	123700	4.399 ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	197682	4.315 ug/L		96
30) Cyclohexane	7.51	56	248343	4.339 ug/L		97
31) Carbon tetrachloride	7.64	117	182866	4.610 ug/L		98
33) Benzene	7.91	78	567590	4.154 ug/L		100
34) Trichloroethene	8.71	95	144910	4.025 ug/L		92
35) Methylcyclohexane	8.96	83	246851	4.560 ug/L		99
37) 1,2-Dichloropropane	9.00	63	126900	4.329 ug/L	#	97
38) Bromodichloromethane	9.28	83	140675	4.448 ug/L	#	98
39) cis-1,3-Dichloropropene	9.72	75	151272	4.603 ug/L		95
40) 4-Methyl-2-pentanone	9.87	43	454683	44.115 ug/L		96
42) Toluene	10.04	91	611842	4.310 ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	101536	4.732 ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	53629	4.045 ug/L		98
47) Tetrachloroethene	10.51	164	95297	4.296 ug/L		94
48) 2-Hexanone	10.63	43	308423	45.705 ug/L		97
49) Dibromochloromethane	10.79	129	57634	4.284 ug/L		99
50) 1,2-Dibromoethane	10.89	107	44702	4.273 ug/L		95
51) Chlorobenzene	11.32	112	322953	4.288 ug/L		96
52) Ethylbenzene	11.39	91	727864	4.492 ug/L		99
53) m,p-Xylene	11.50	106	253488	4.394 ug/L		95
54) o-Xylene	11.83	106	233639	4.351 ug/L		96
55) Styrene	11.84	104	372876	4.461 ug/L		96
56) Isopropylbenzene	12.13	105	683904	4.617 ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	55847	4.372 ug/L	#	98
59) 1,2,3-Trichloropropane	12.43	75	42173	4.436 ug/L		98
61) Bromoform	12.01	173	19837	4.348 ug/L	#	95
62) 1,3-Dichlorobenzene	13.16	146	192317	4.361 ug/L		87
63) 1,4-Dichlorobenzene	13.24	146	189196	4.194 ug/L		100
65) 1,2-Dichlorobenzene	13.53	146	148652	4.195 ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.15	75	5597	3.756 ug/L	#	89
67) 1,3,5-Trichlorobenzene	14.29	180	118225	4.500 ug/L		96
68) 1,2,4-trichlorobenzene	14.78	180	70941	4.236 ug/L		95
69) Naphthalene	15.00	128	89069	4.167 ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	51464	4.429 ug/L		97

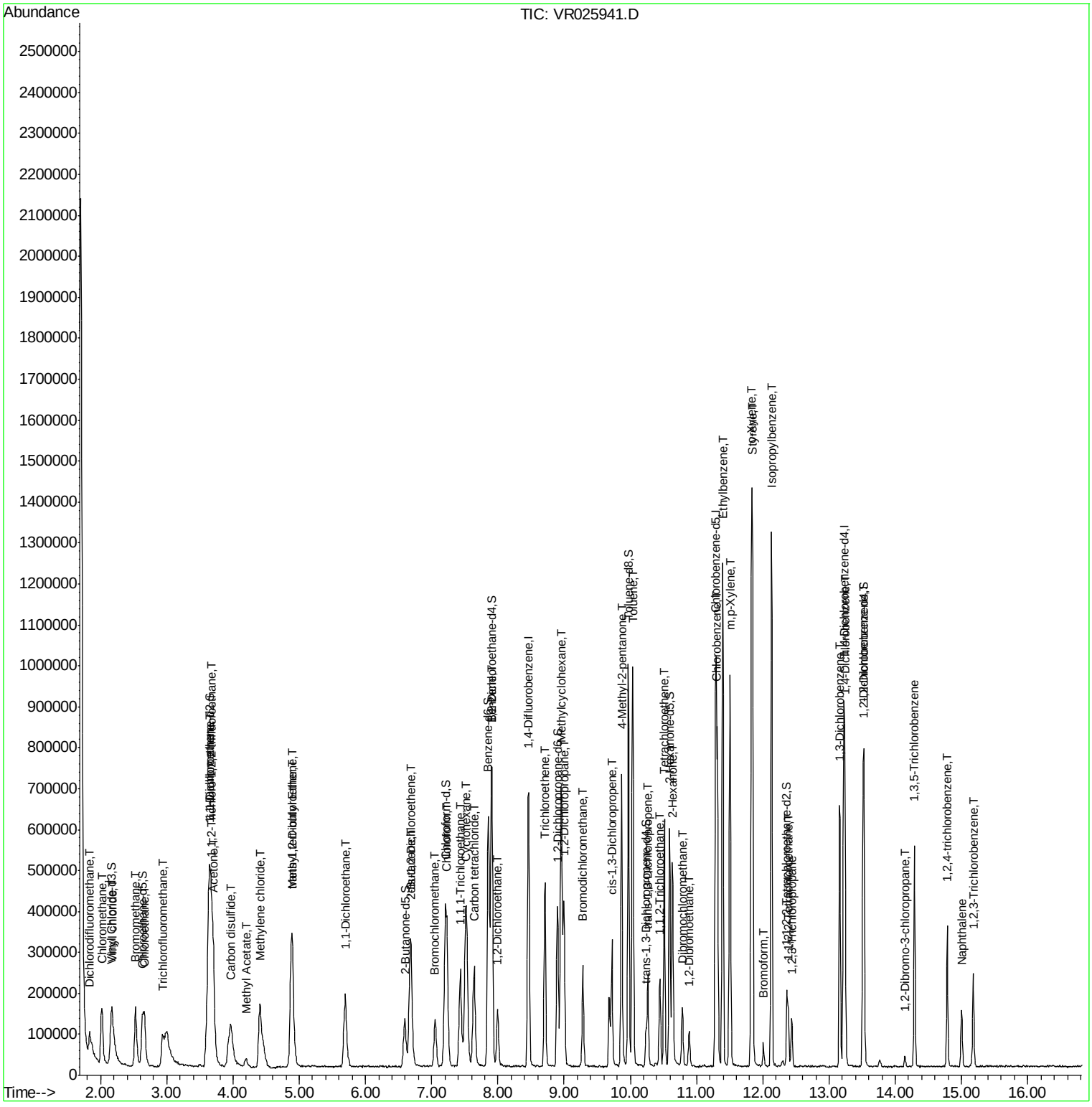
(#) = qualifier out of range (m) = manual integration (+) = signals summed

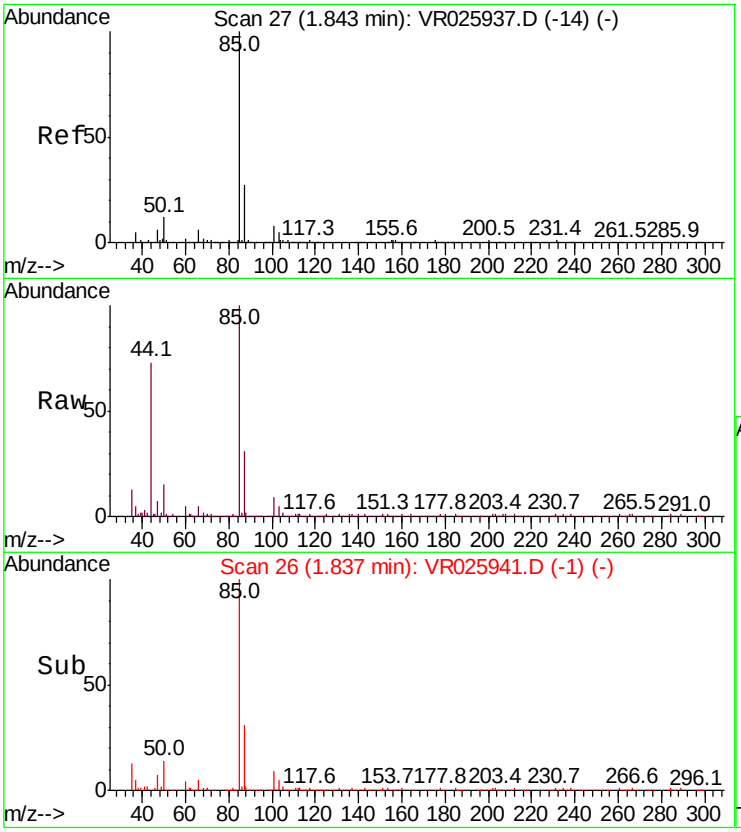
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025941.D
Acq On : 3 Oct 2018 16:00
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Quant Time: Oct 04 08:46:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 08:45:53 2018
Response via : Initial Calibration



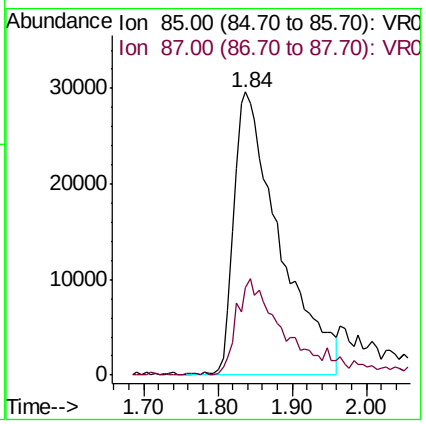


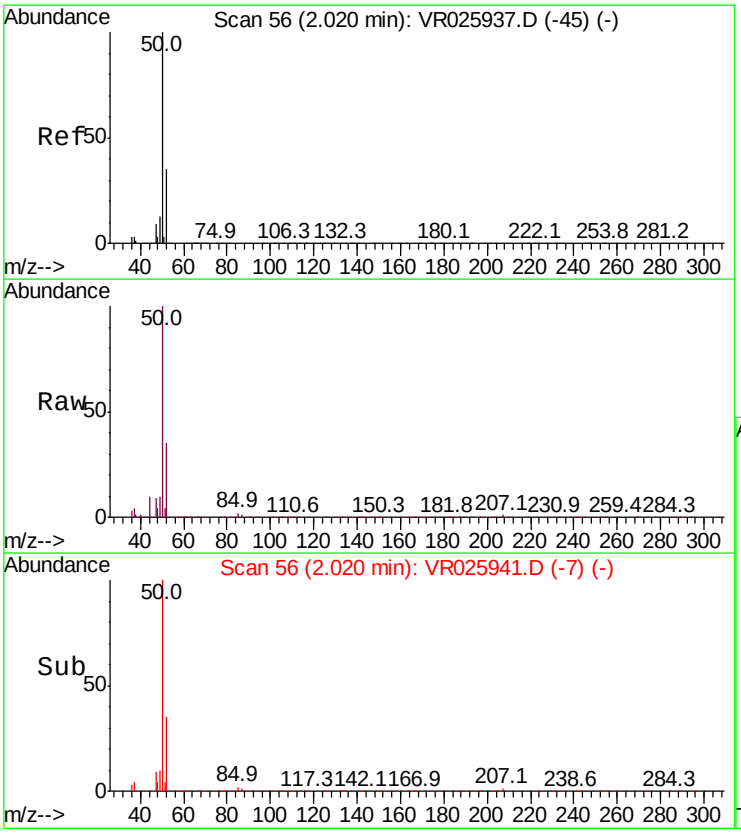
#2
Dichlorodifluoromethane
Concen: 4.473 ug/L
RT: 1.84 min Scan# 26
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 85 Resp: 127285

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.1	37.7

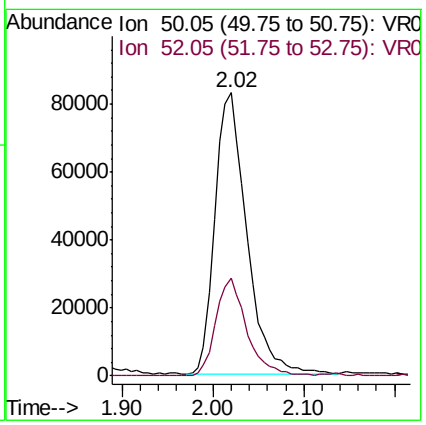


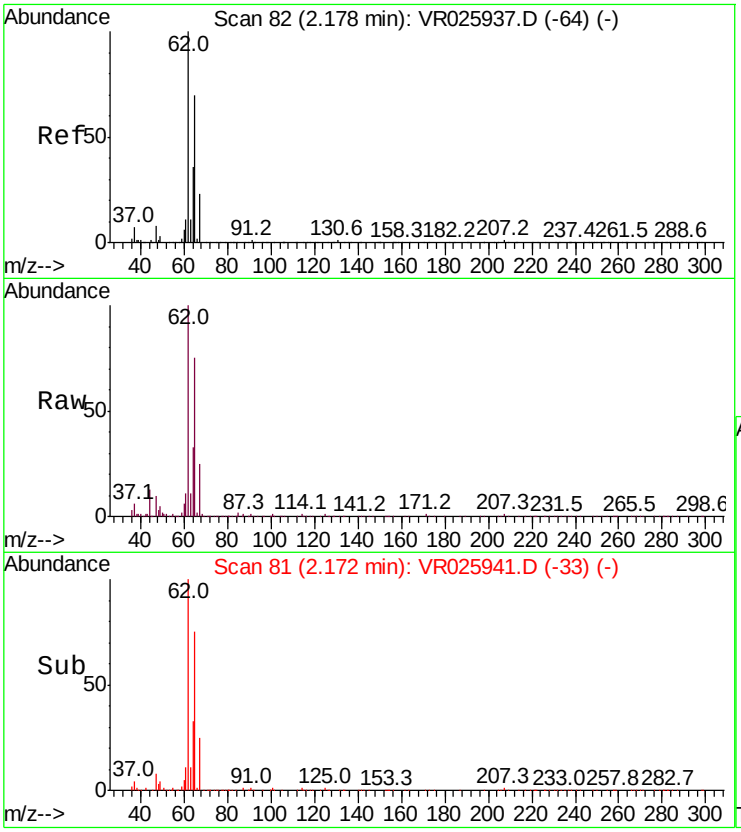


#3
Chloromethane
Concen: 4.970 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 50 Resp: 201097

Ion	Ratio	Lower	Upper
50	100		
52	34.8	22.1	41.1



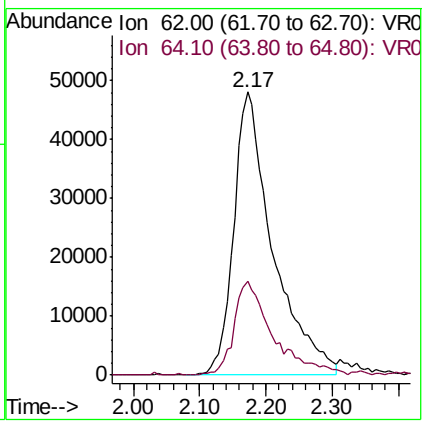


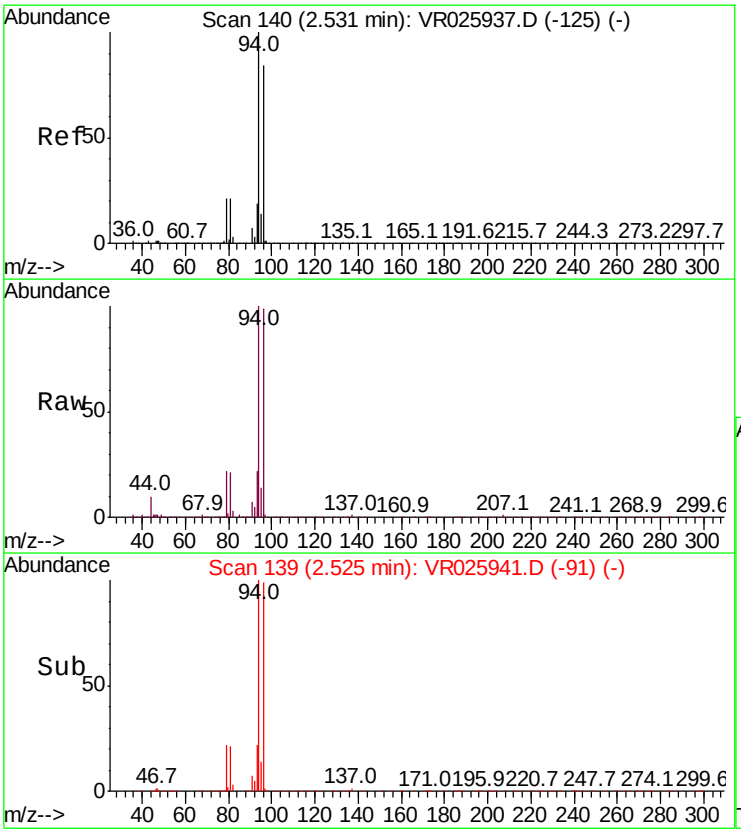
#5
Vinyl chloride
Concen: 4.888 ug/L
RT: 2.17 min Scan# 81
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 62 Resp: 196830

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.5	43.7

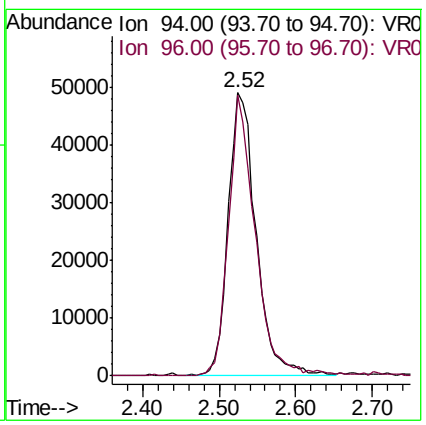


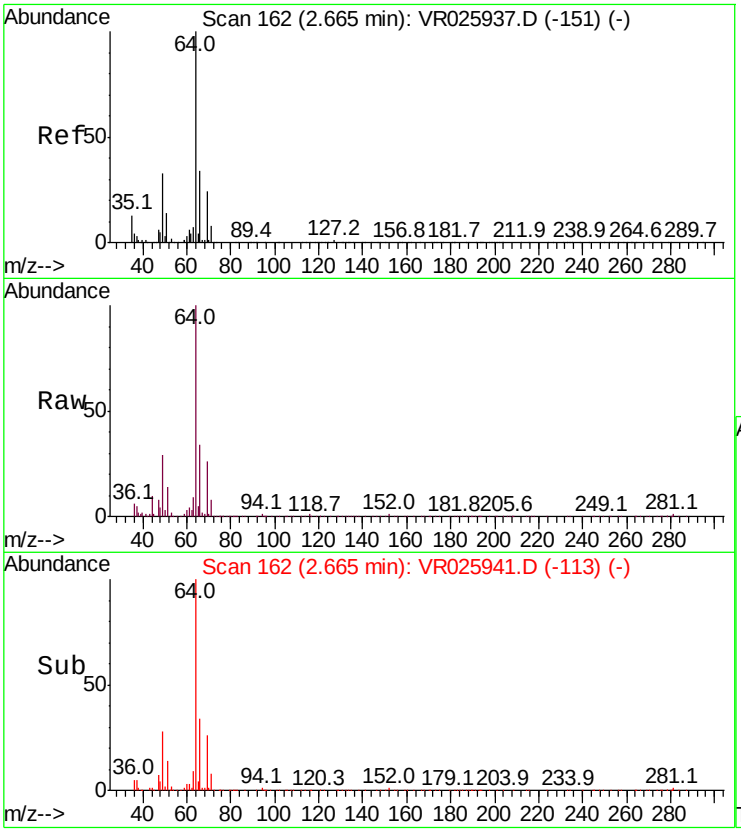


#6
Bromomethane
Concen: 4.933 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 94 Resp: 124031

Ion	Ratio	Lower	Upper
94	100		
96	99.3	66.1	122.8



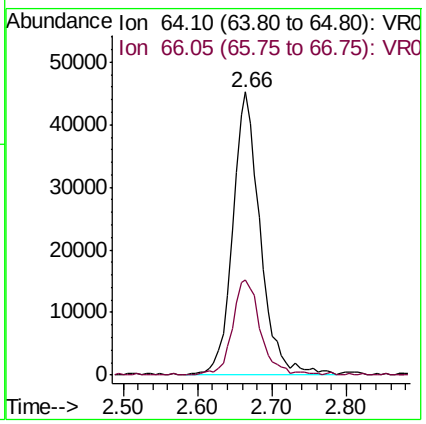


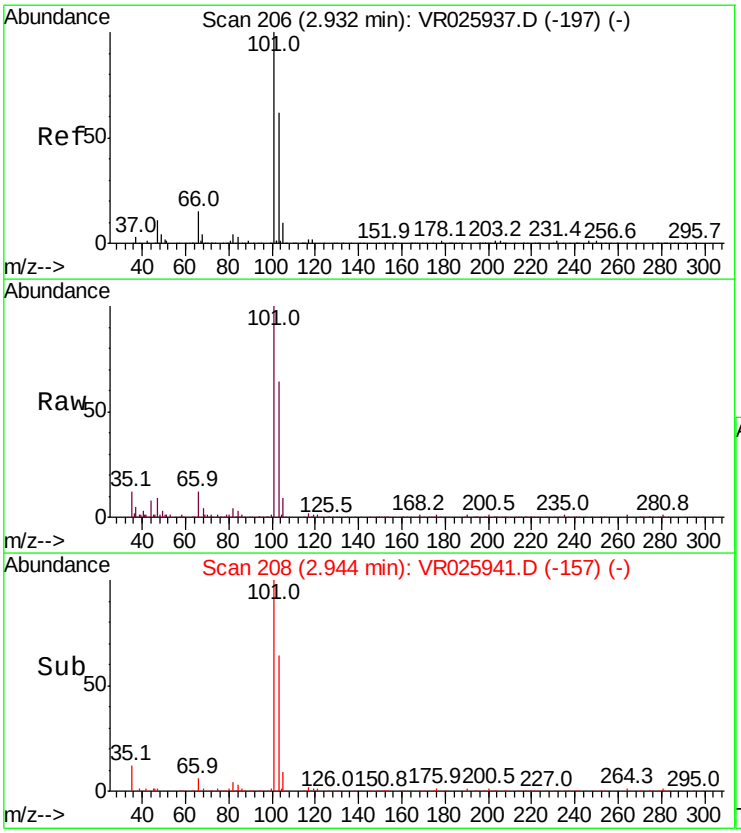
#8
Chloroethane
Concen: 5.100 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 64 Resp: 116854

Ion	Ratio	Lower	Upper
64	100		
66	33.7	21.3	39.5

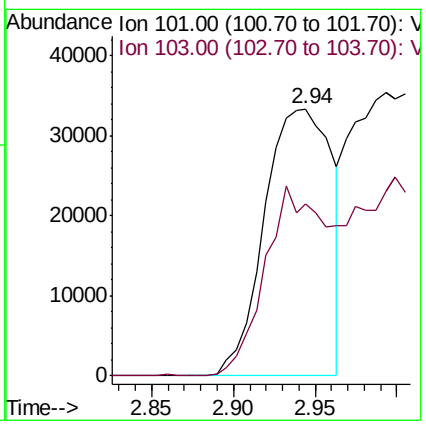


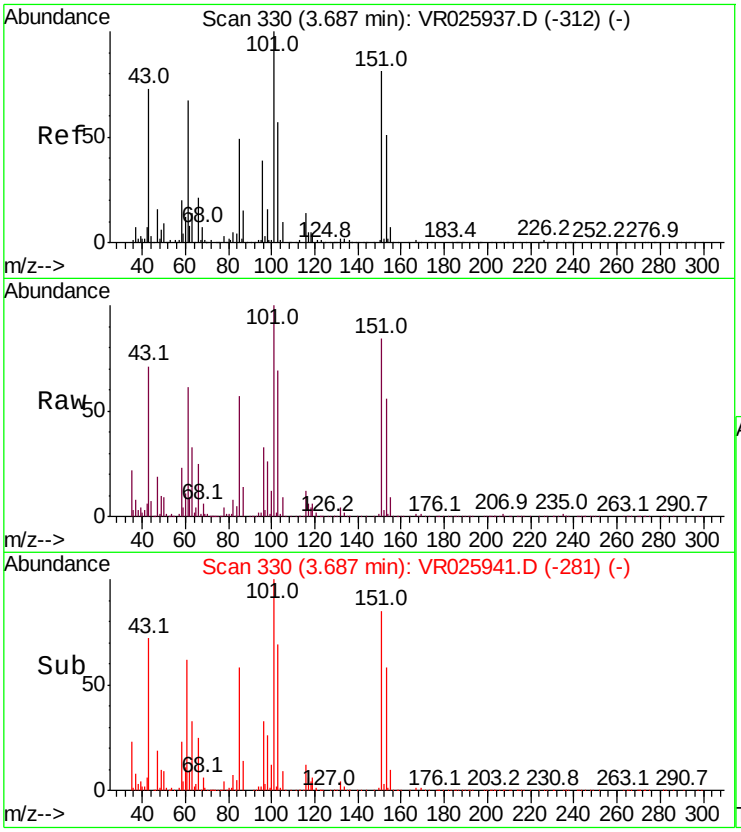


#9
Trichlorofluoromethane
Concen: 1.707 ug/L
RT: 2.94 min Scan# 208
Delta R.T. 0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:101 Resp: 95426

Ion	Ratio	Lower	Upper
101	100		
103	58.9	22.1	33.1#



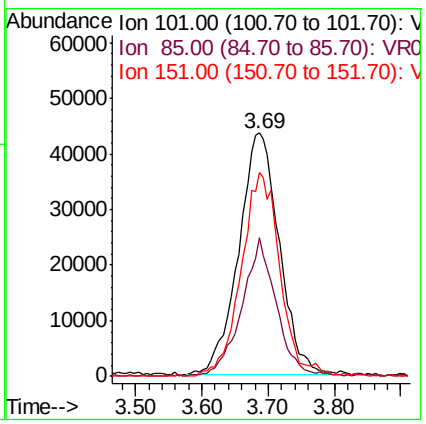


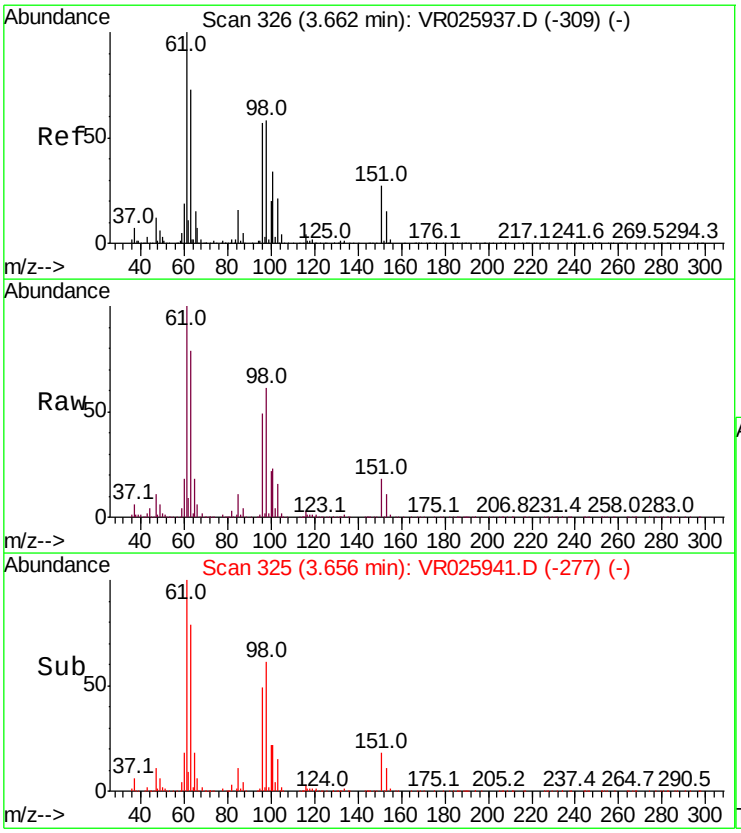
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.445 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:101 Resp: 186112

Ion	Ratio	Lower	Upper
101	100		
85	47.7	38.2	57.4
151	79.6	58.4	87.6

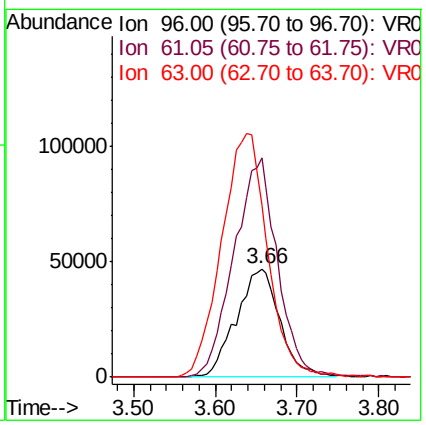


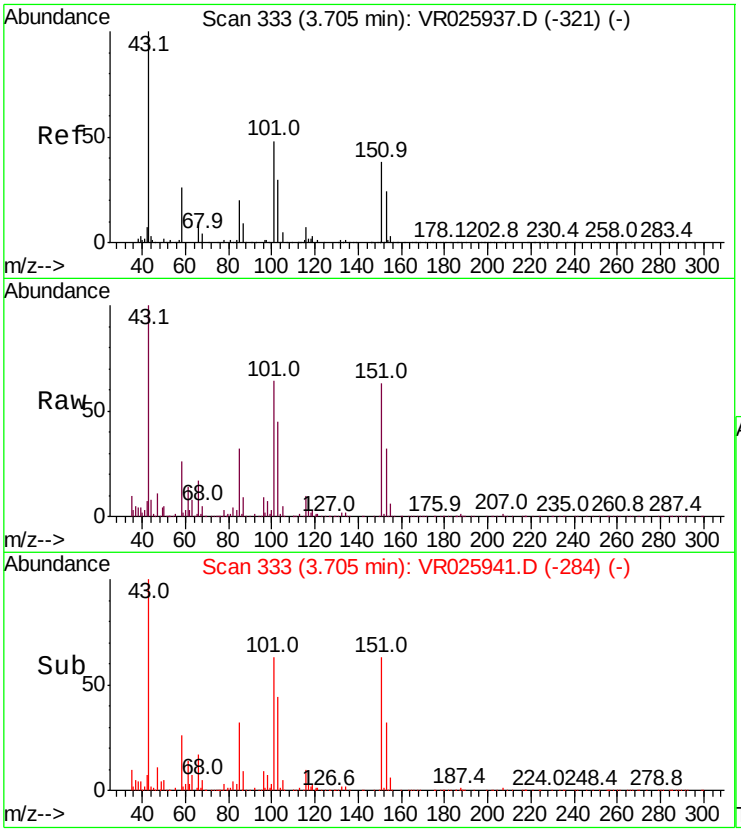


#12
1,1-Dichloroethene
Concen: 4.907 ug/L
RT: 3.66 min Scan# 325
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 96 Resp: 173409

Ion	Ratio	Lower	Upper
96	100		
61	202.9	145.0	269.4
63	159.6	123.8	230.0



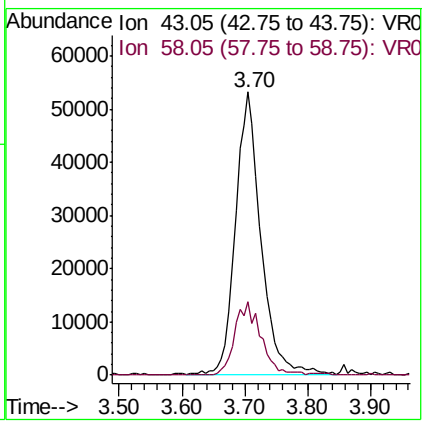


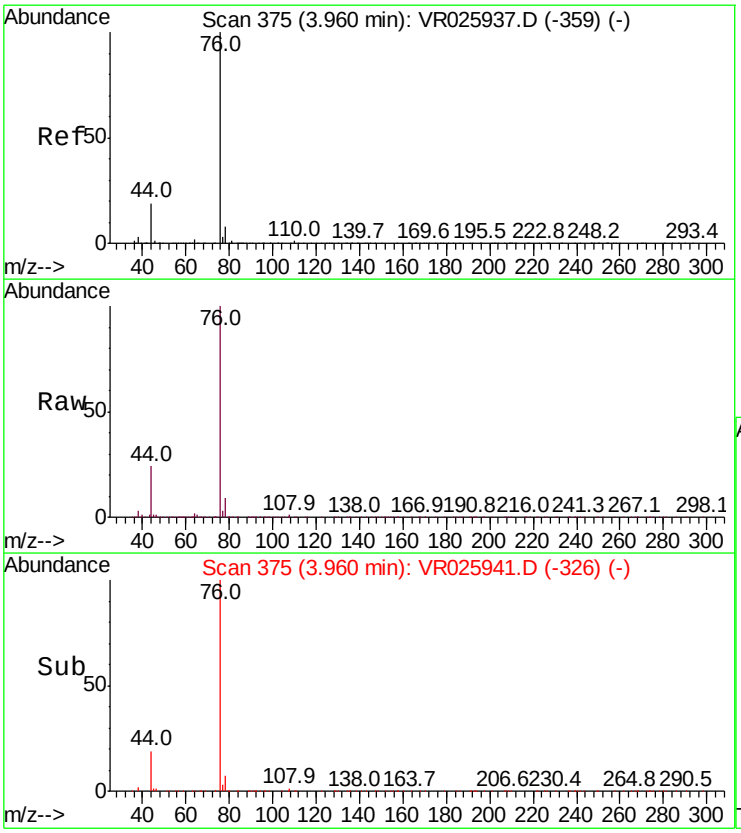
#13
Acetone
Concen: 49.654 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 43 Resp: 148113

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	51.4

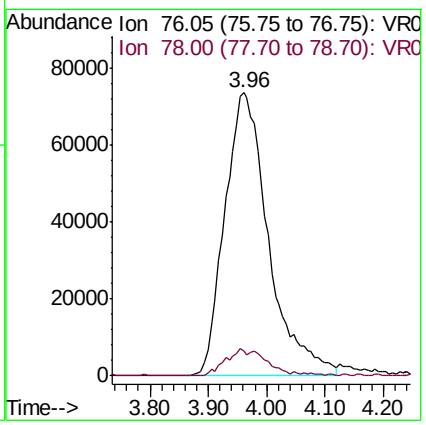


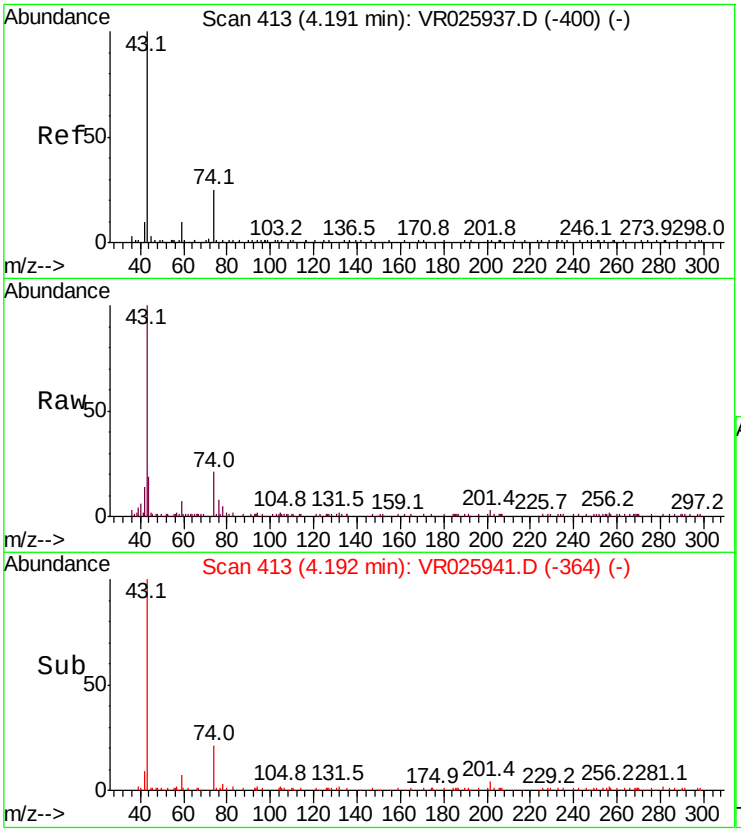


#14
Carbon disulfide
Concen: 4.463 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 76 Resp: 381827

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6



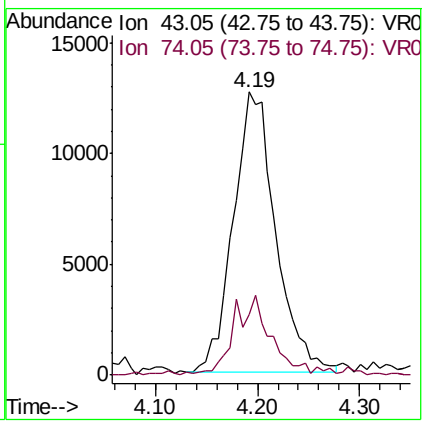


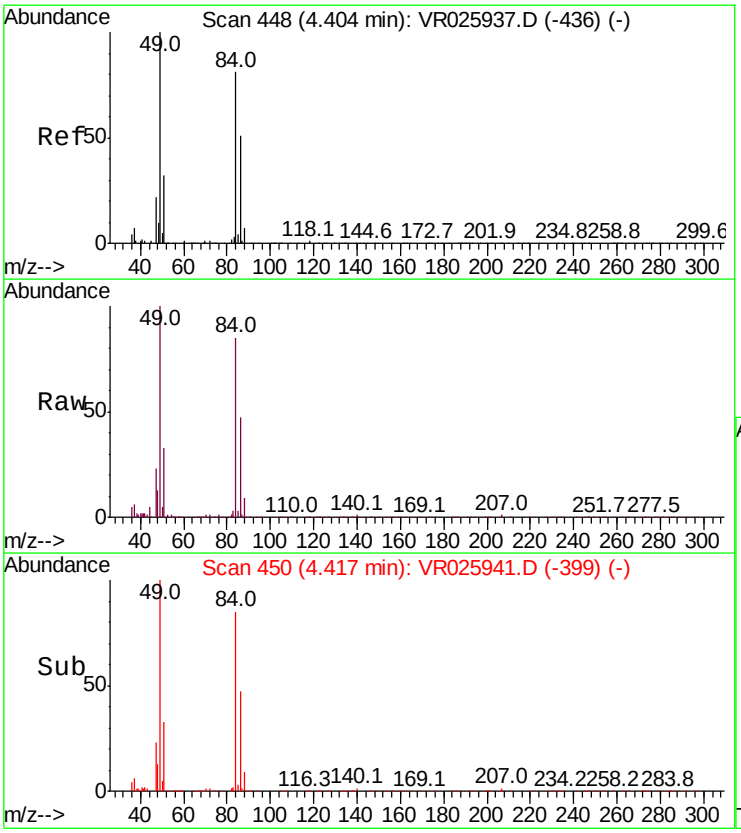
#15
Methyl Acetate
Concen: 4.418 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 43 Resp: 36537

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.0	28.4

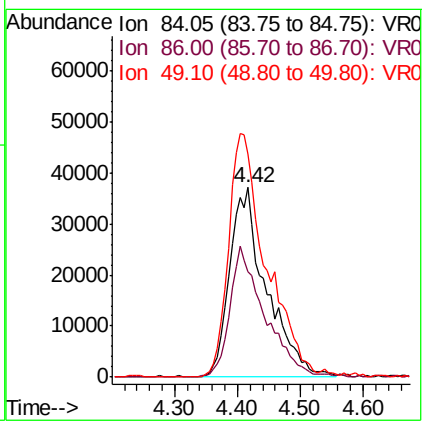


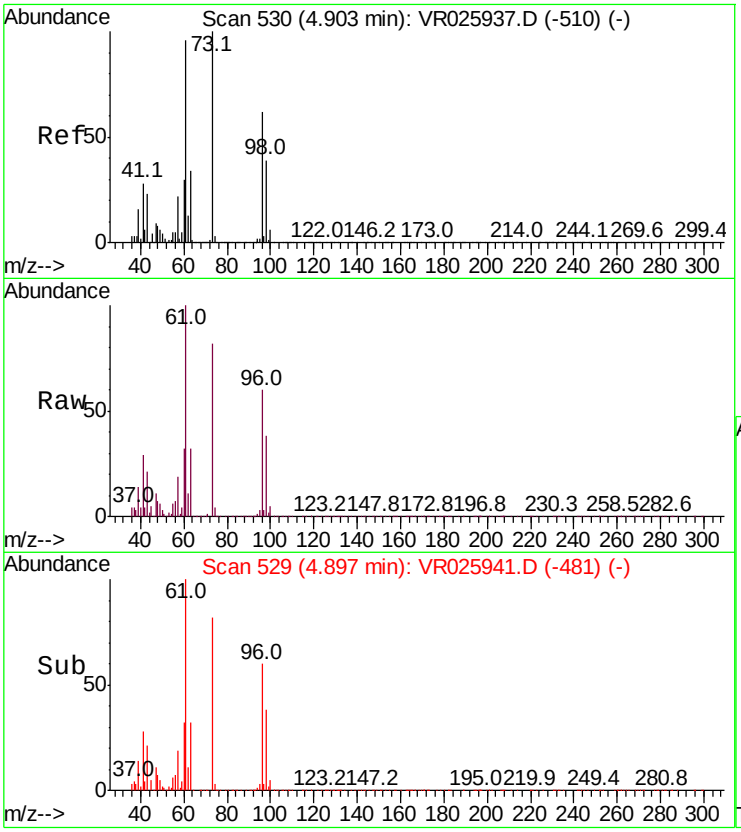


#16
Methylene chloride
Concen: 4.607 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 84 Resp: 149698

Ion	Ratio	Lower	Upper
84	100		
86	55.8	43.1	80.1
49	118.1	95.5	177.3



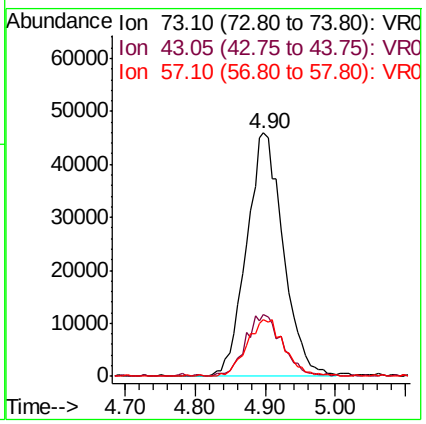


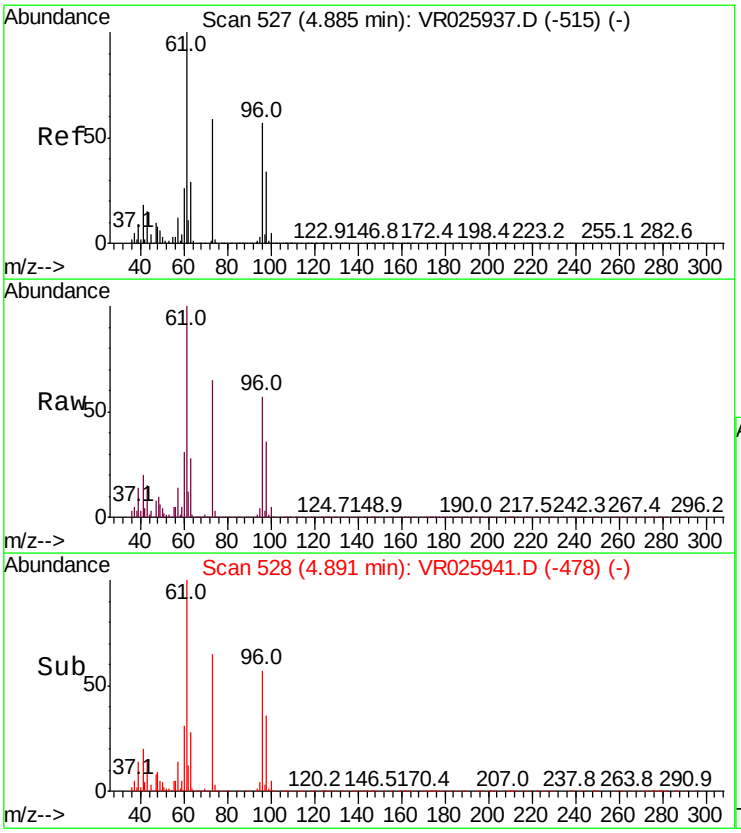
#17
Methyl tert-butyl Ether
Concen: 4.261 ug/L
RT: 4.90 min Scan# 529
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 73 Resp: 166756

Ion	Ratio	Lower	Upper
73	100		
43	25.5	19.8	29.8
57	23.9	17.9	26.9

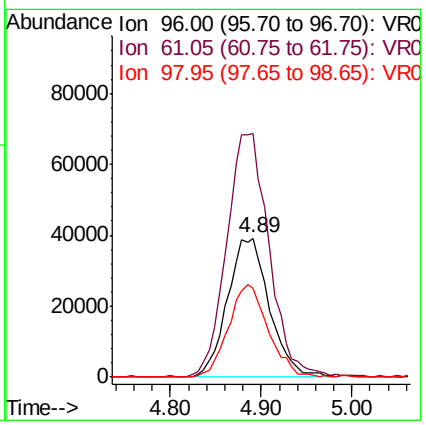


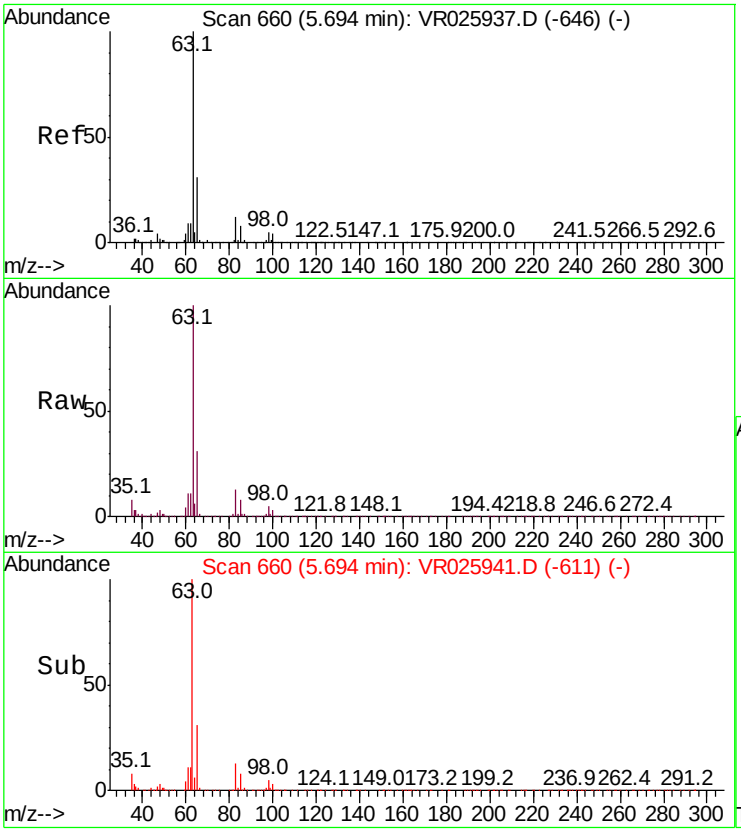


#18
trans-1,2-Dichloroethene
Concen: 4.262 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 96 Resp: 124577

Ion	Ratio	Lower	Upper
96	100		
61	174.9	127.4	236.6
98	63.4	43.8	81.3



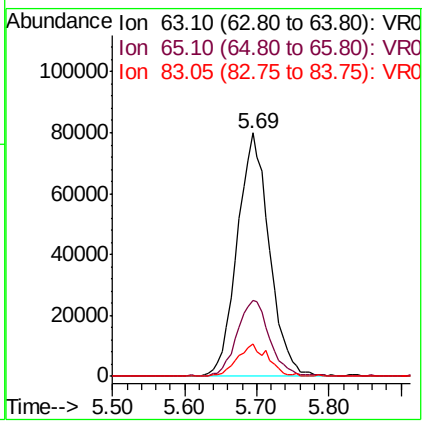


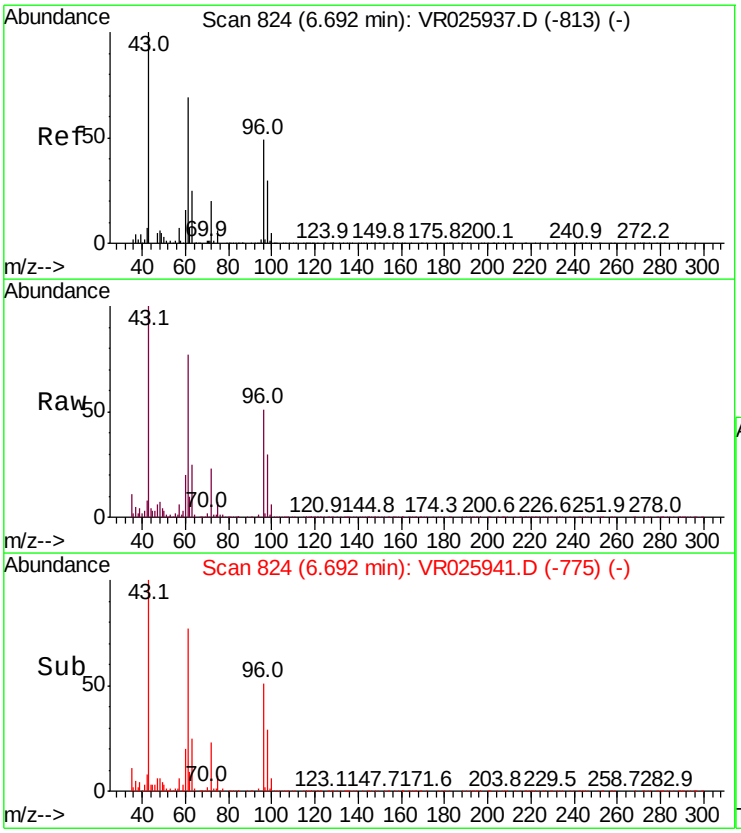
#19
1,1-Dichloroethane
Concen: 4.259 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 63 Resp: 246461

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.1	39.1
83	13.3	8.9	16.5

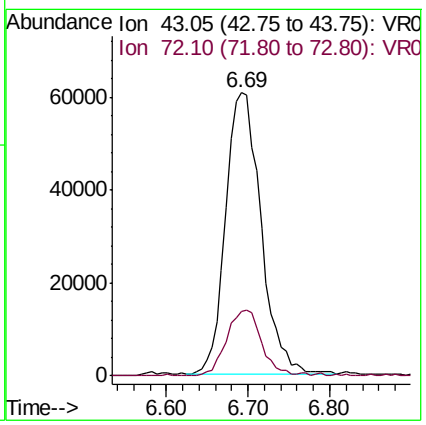


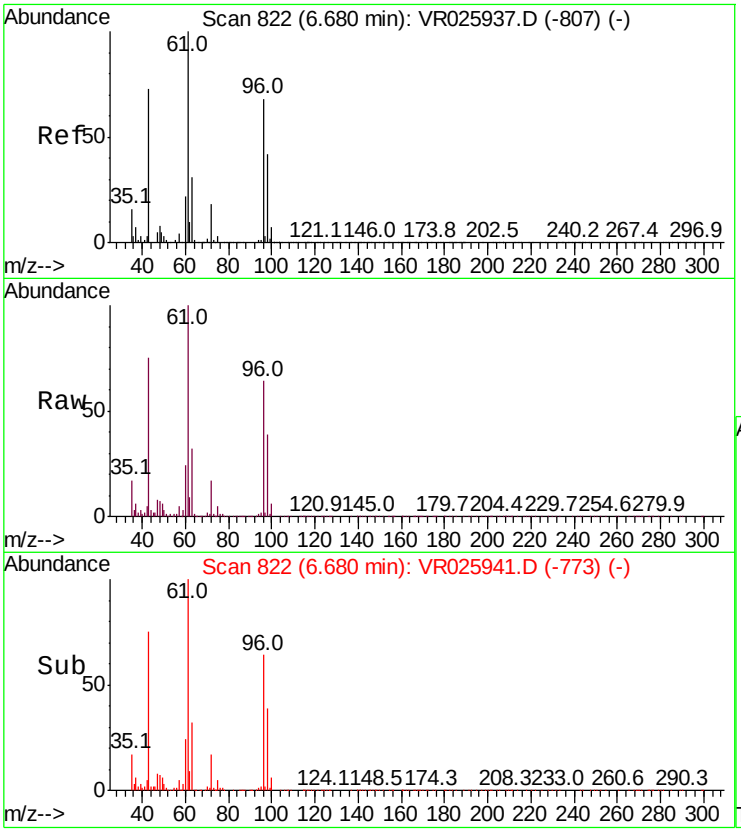


#21
2-Butanone
Concen: 44.355 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 43 Resp: 181980

Ion	Ratio	Lower	Upper
43	100		
72	23.5	11.9	35.7



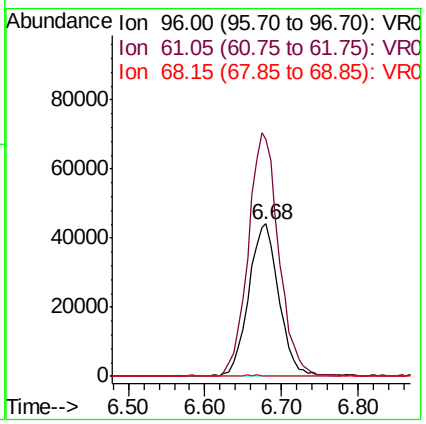


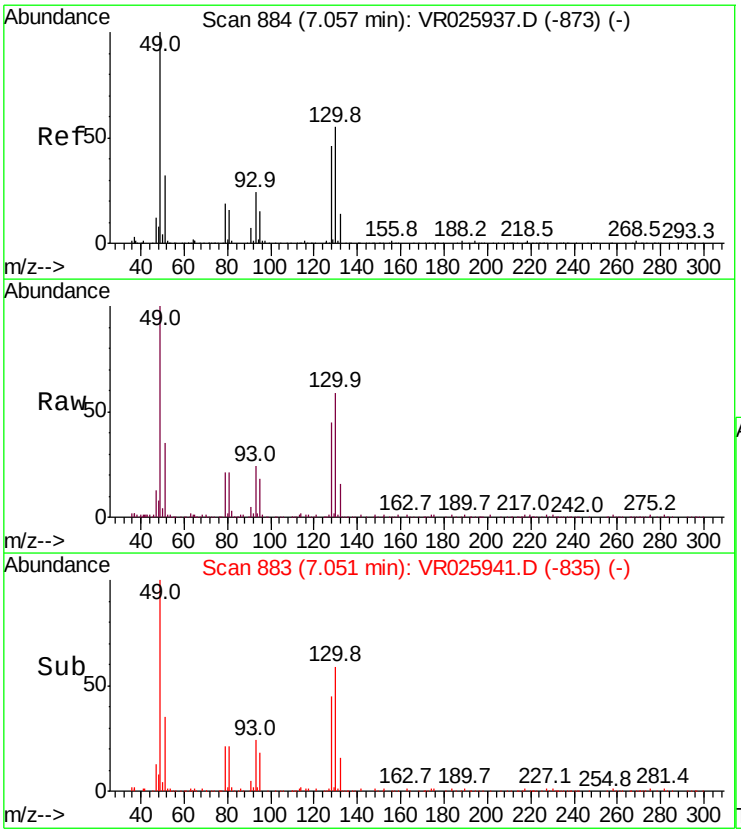
#22
cis-1,2-Dichloroethene
Concen: 4.125 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 96 Resp: 121315

Ion	Ratio	Lower	Upper
96	100		
61	155.7	108.7	201.9
68	0.4	0.1	0.1#

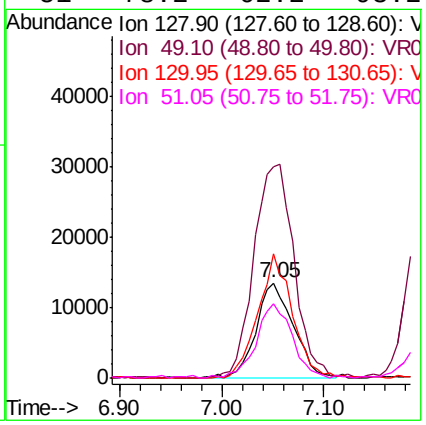


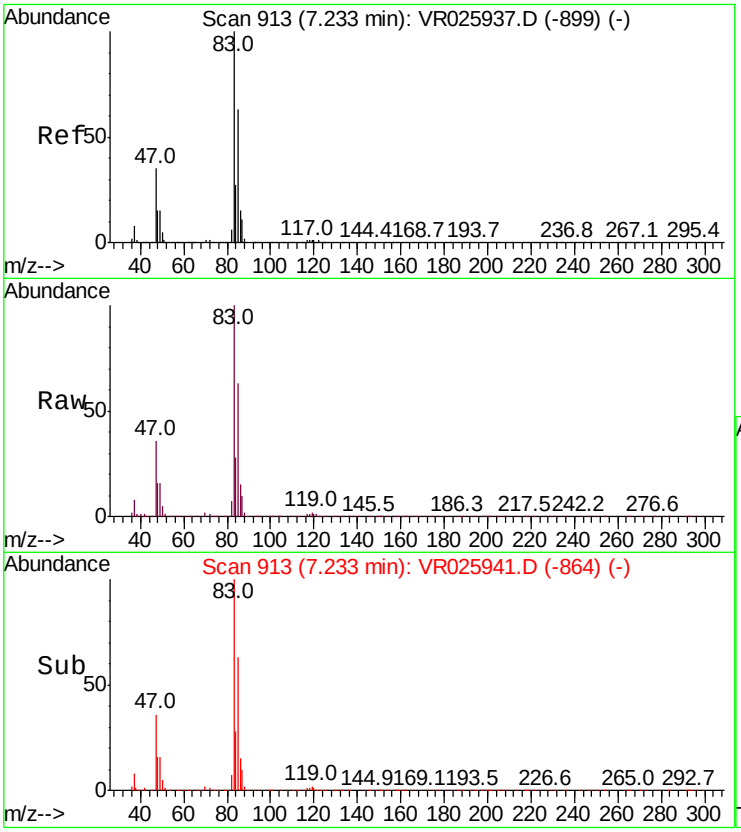


#23
Bromochloromethane
Concen: 4.305 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:128 Resp: 34349

Ion	Ratio	Lower	Upper
128	100		
49	223.1	175.0	325.0
130	131.0	85.6	159.0
51	78.2	62.2	93.2



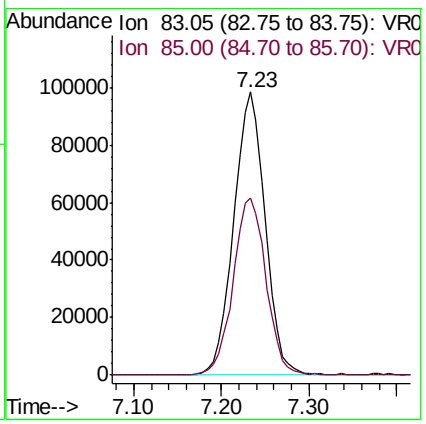


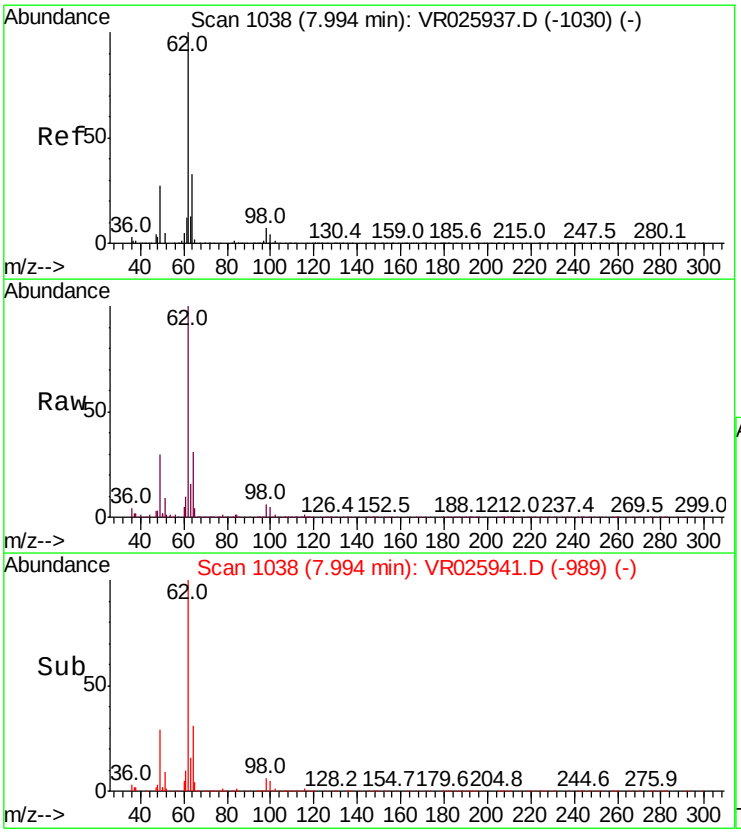
#25
Chloroform
Concen: 4.339 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 83 Resp: 244494

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.8	81.4

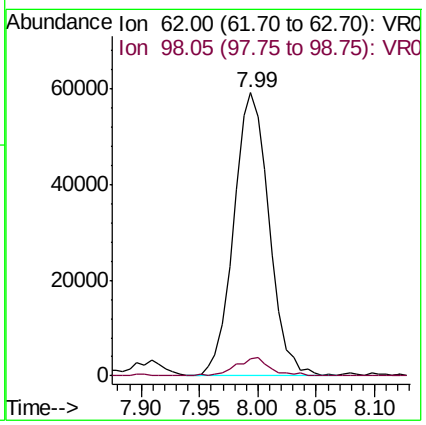


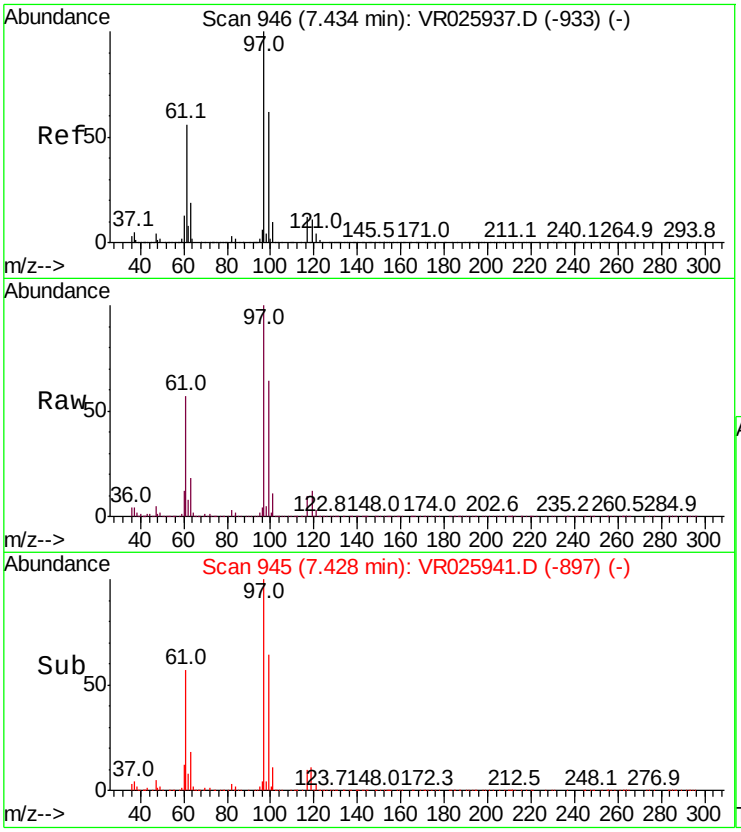


#27
1,2-Dichloroethane
Concen: 4.399 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 62 Resp: 123700

Ion	Ratio	Lower	Upper
62	100		
98	6.1	5.2	7.8



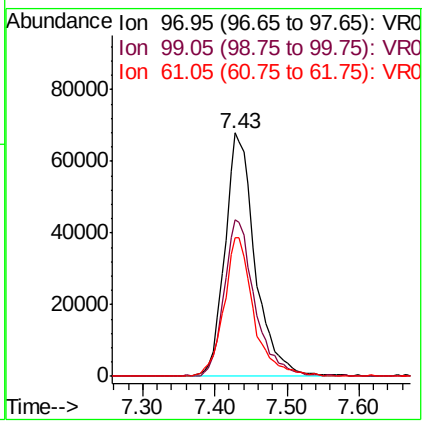


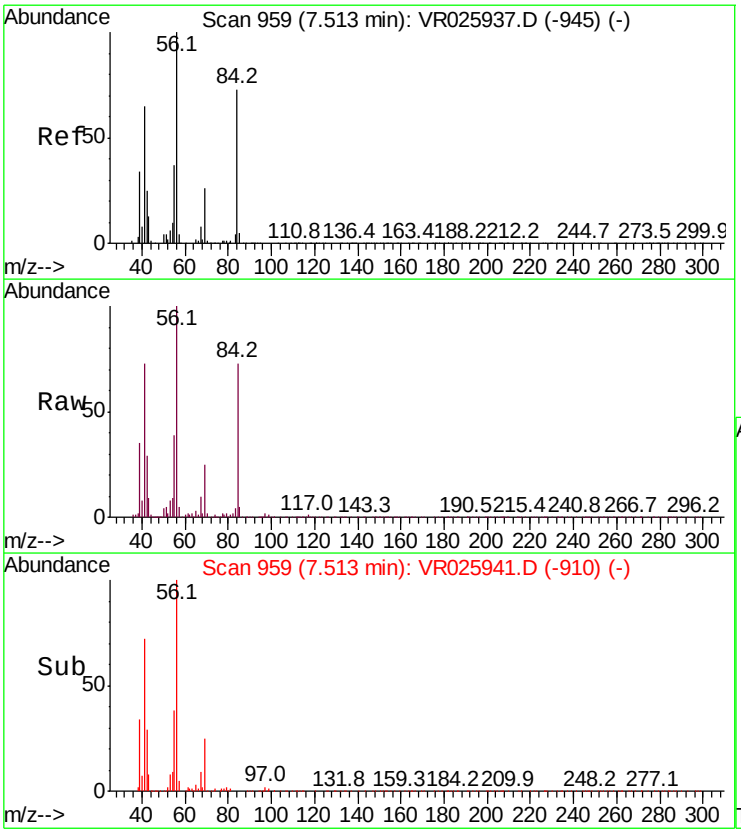
#29
1,1,1-Trichloroethane
Concen: 4.315 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 97 Resp: 197682

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.0	76.6
61	56.0	41.6	62.4

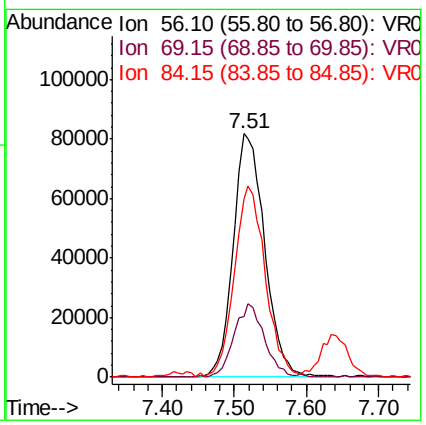


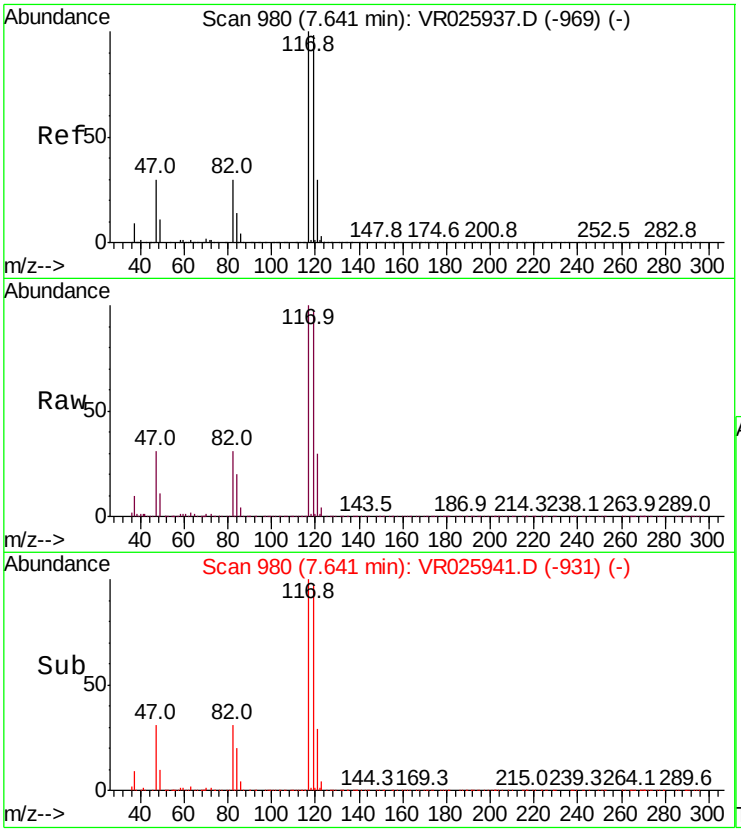


#30
Cyclohexane
Concen: 4.339 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 56 Resp: 248343

Ion	Ratio	Lower	Upper
56	100		
69	28.8	24.8	37.2
84	76.7	59.8	89.8



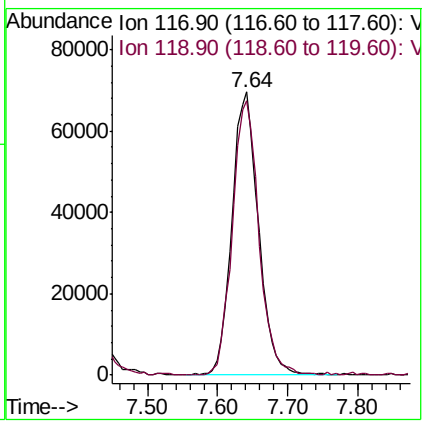


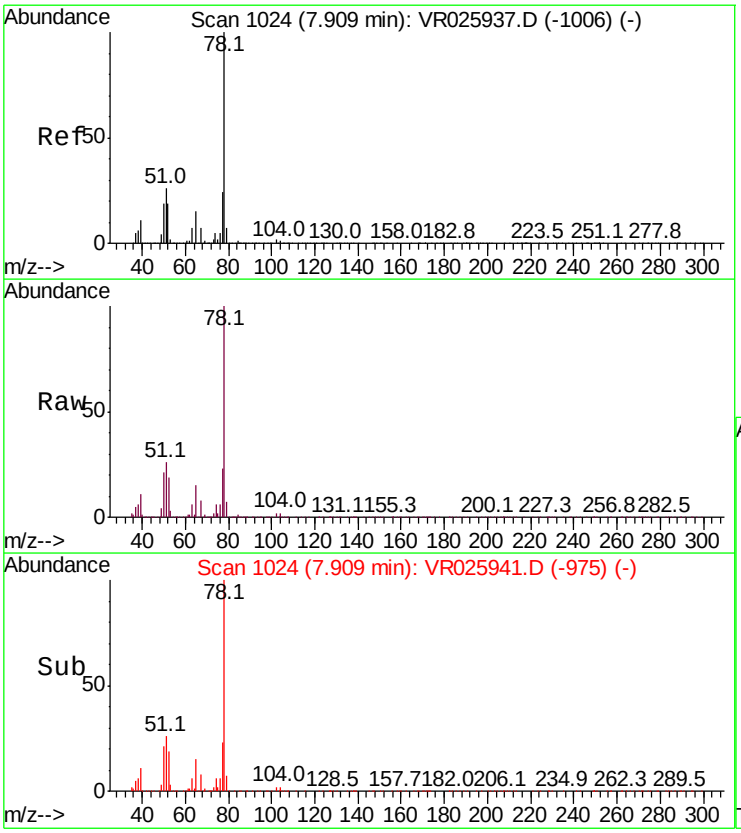
#31
Carbon tetrachloride
Concen: 4.610 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:117 Resp: 182866

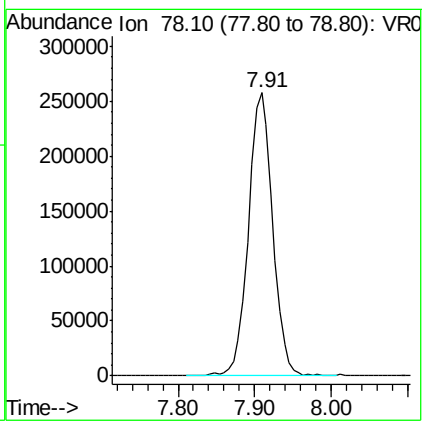
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.6	113.4

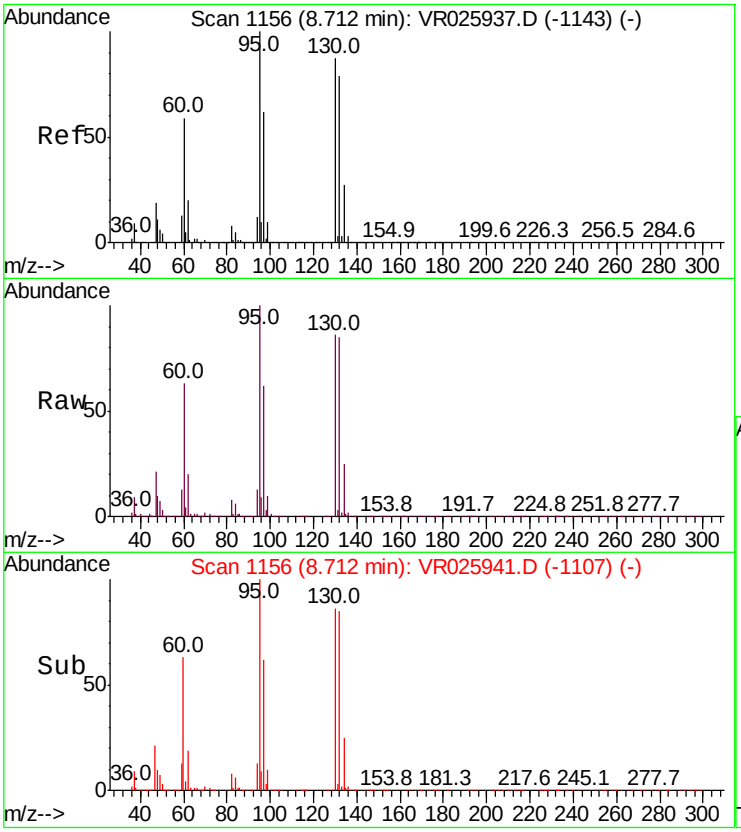




#33
Benzene
Concen: 4.154 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 78 Resp: 567590



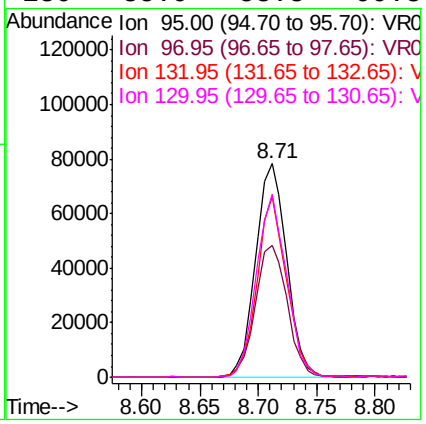


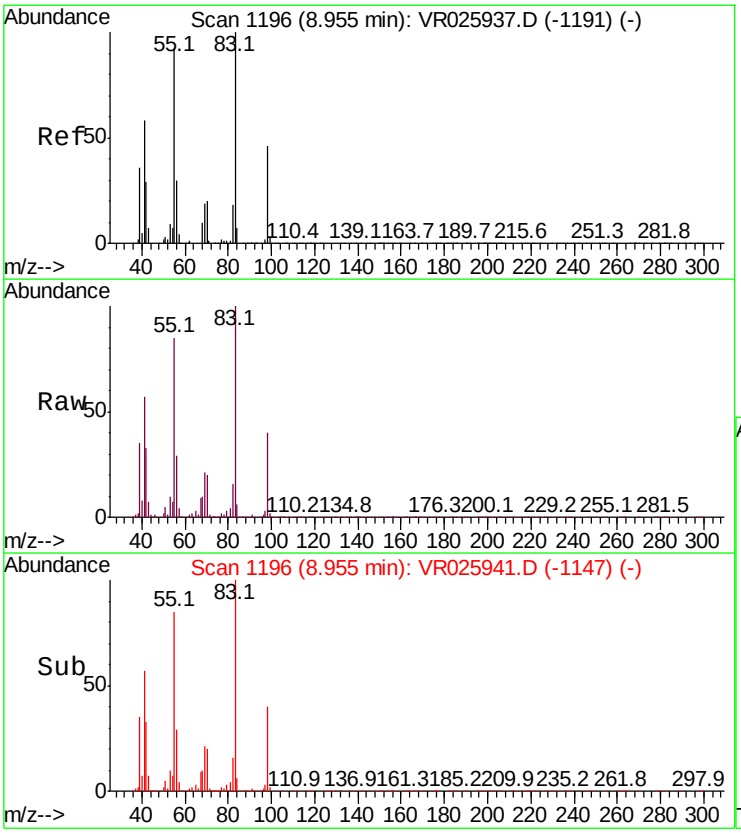
#34
Trichloroethene
Concen: 4.025 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 95 Resp: 144910

Ion	Ratio	Lower	Upper
95	100		
97	61.9	43.9	81.5
132	84.6	53.3	98.9
130	85.9	53.8	99.8

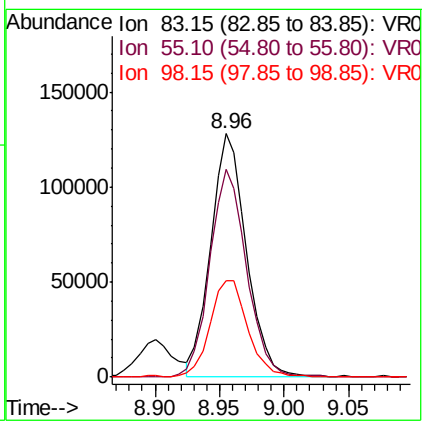


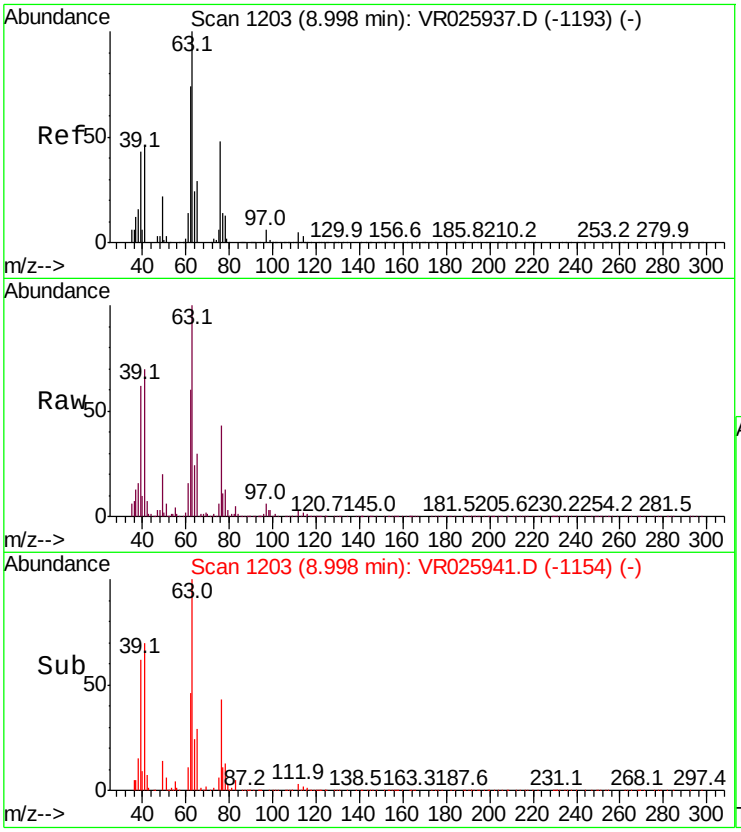


#35
Methylcyclohexane
Concen: 4.560 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 83 Resp: 246851

Ion	Ratio	Lower	Upper
83	100		
55	88.4	71.8	107.6
98	42.2	34.2	51.4



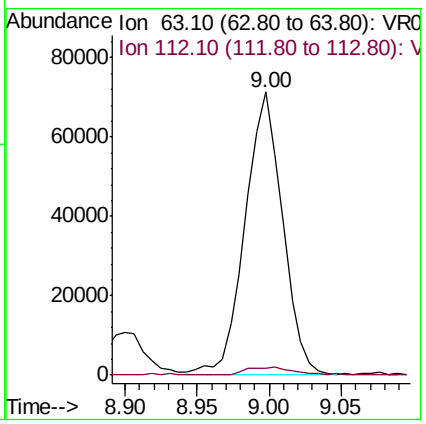


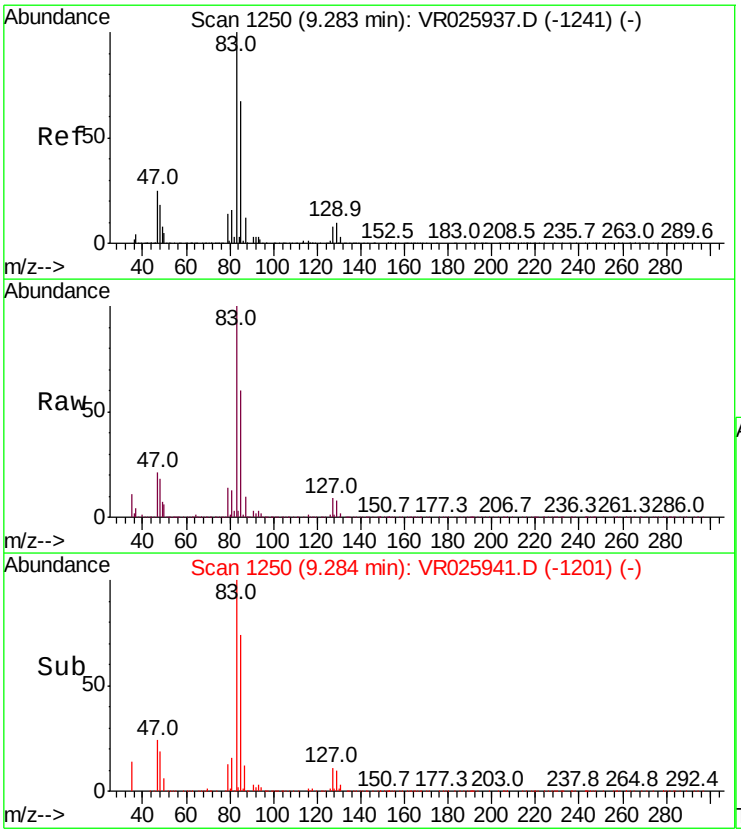
#37
1,2-Dichloropropane
Concen: 4.329 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 63 Resp: 126900

Ion	Ratio	Lower	Upper
63	100		
112	4.0	2.5	3.7#

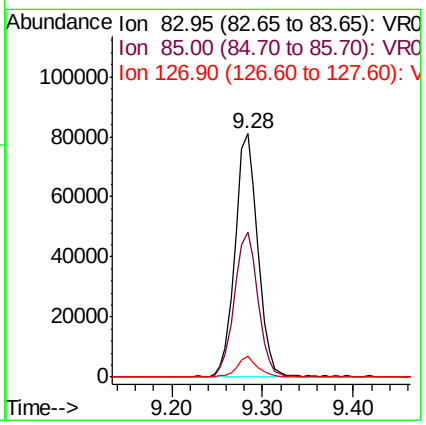


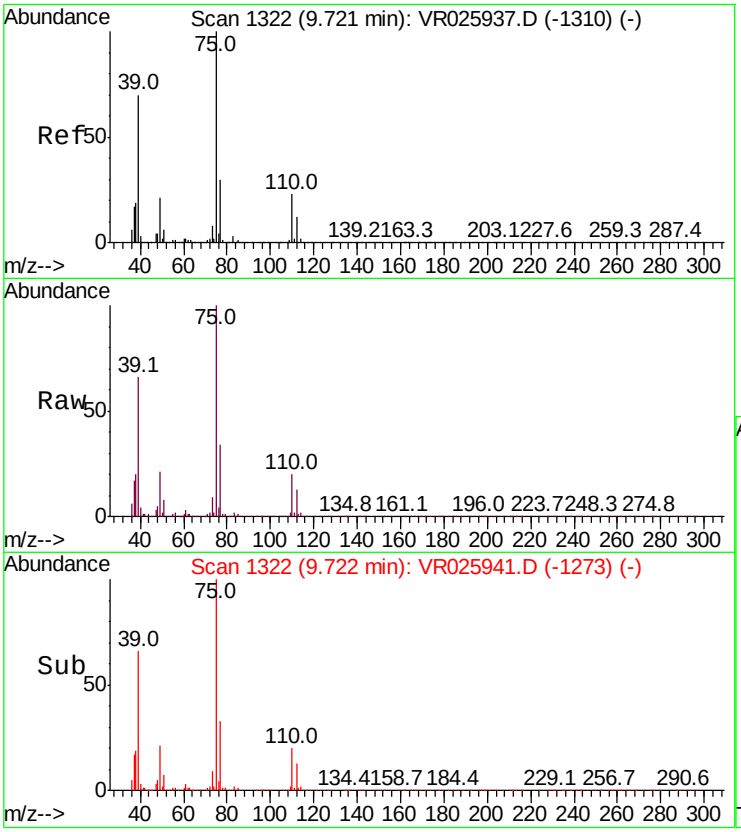


#38
Bromodichloromethane
Concen: 4.448 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 83 Resp: 140675

Ion	Ratio	Lower	Upper
83	100		
85	59.7	42.8	79.4
127	8.8	5.6	8.4#



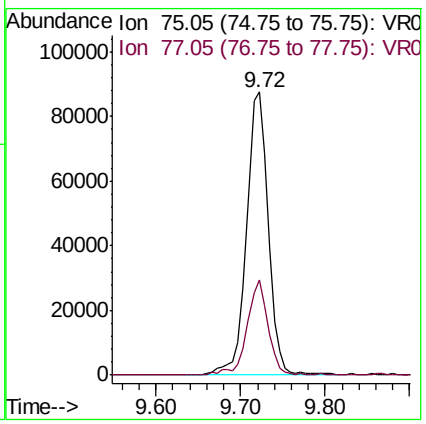


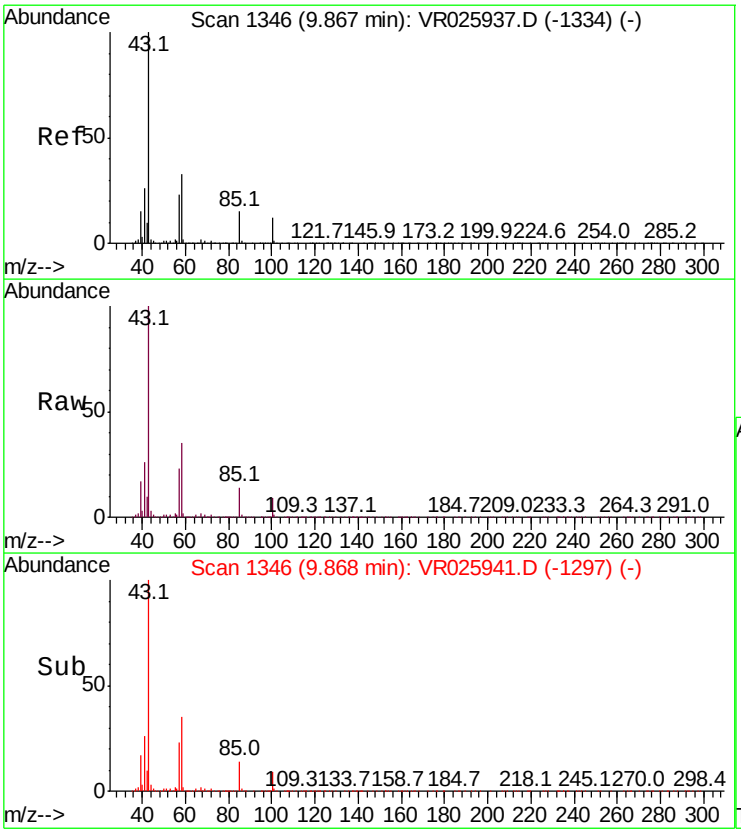
#39
cis-1,3-Dichloropropene
Concen: 4.603 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 75 Resp: 151272

Ion	Ratio	Lower	Upper
75	100		
77	33.5	21.5	39.9

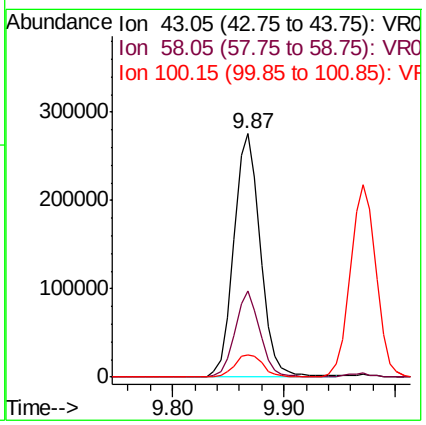


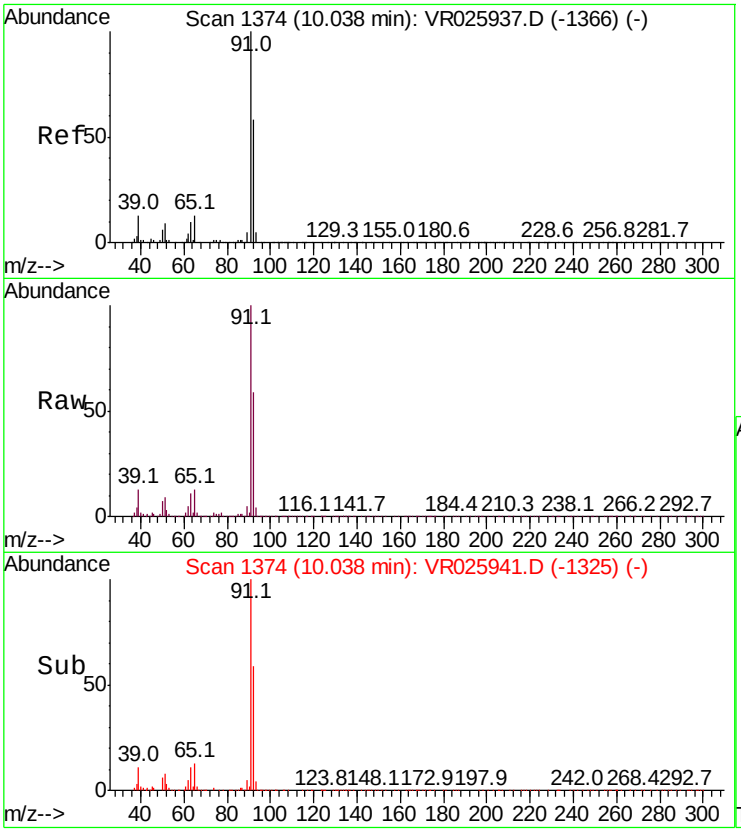


#40
4-Methyl-2-pentanone
Concen: 44.115 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 43 Resp: 454683

Ion	Ratio	Lower	Upper
43	100		
58	33.3	28.6	43.0
100	10.0	9.0	13.4



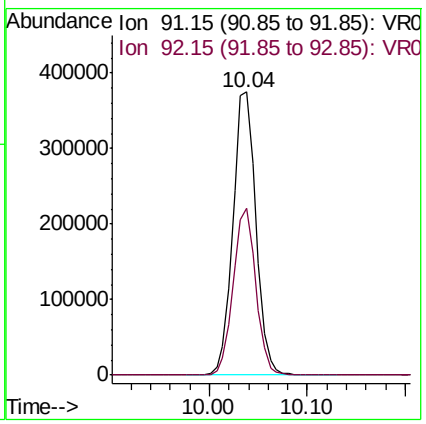


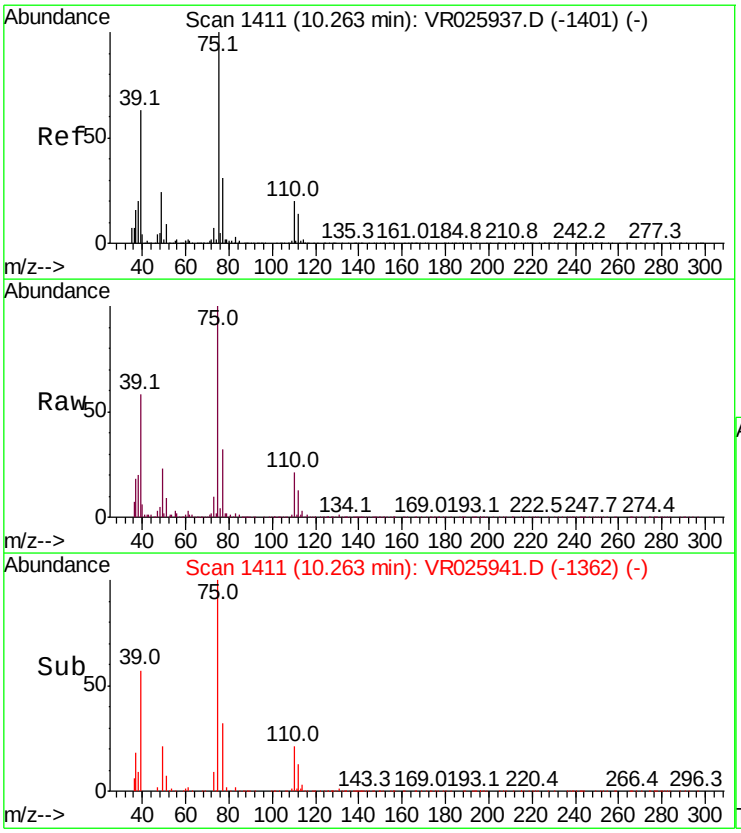
#42
Toluene
Concen: 4.310 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 91 Resp: 611842

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.8	77.6

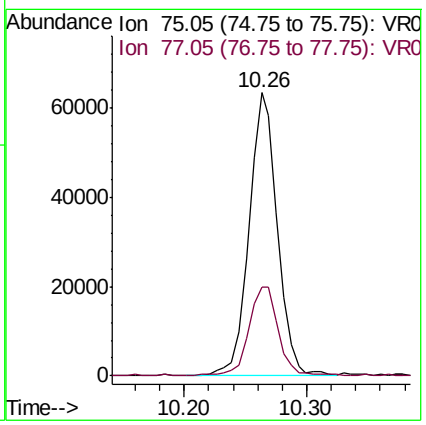


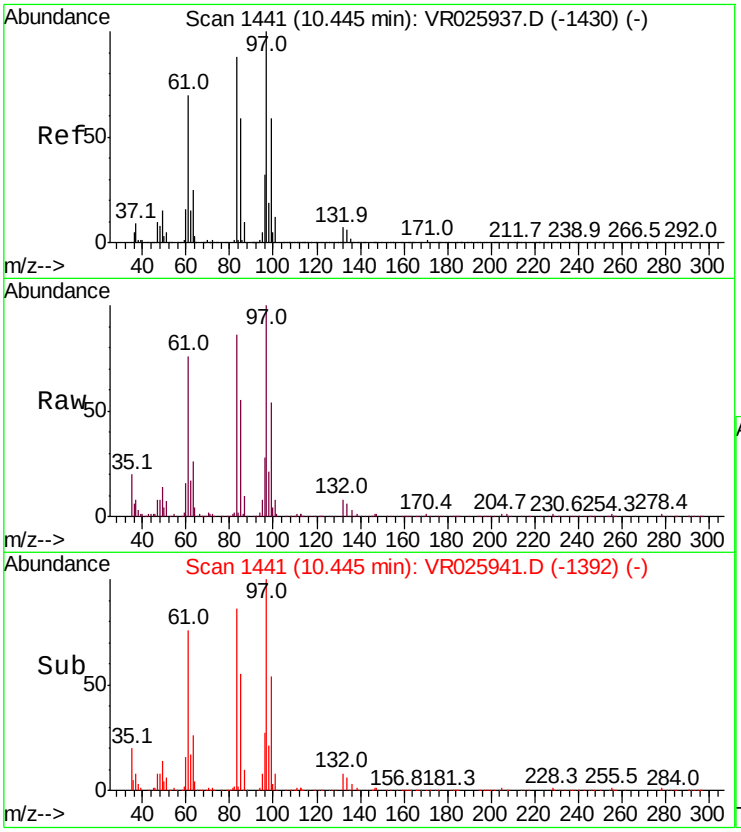


#44
trans-1,3-Dichloropropene
Concen: 4.732 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 75 Resp: 101536

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.0	42.8



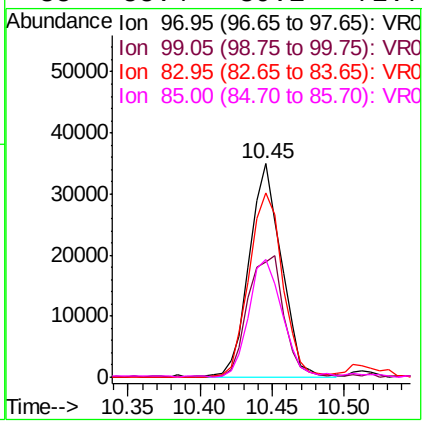


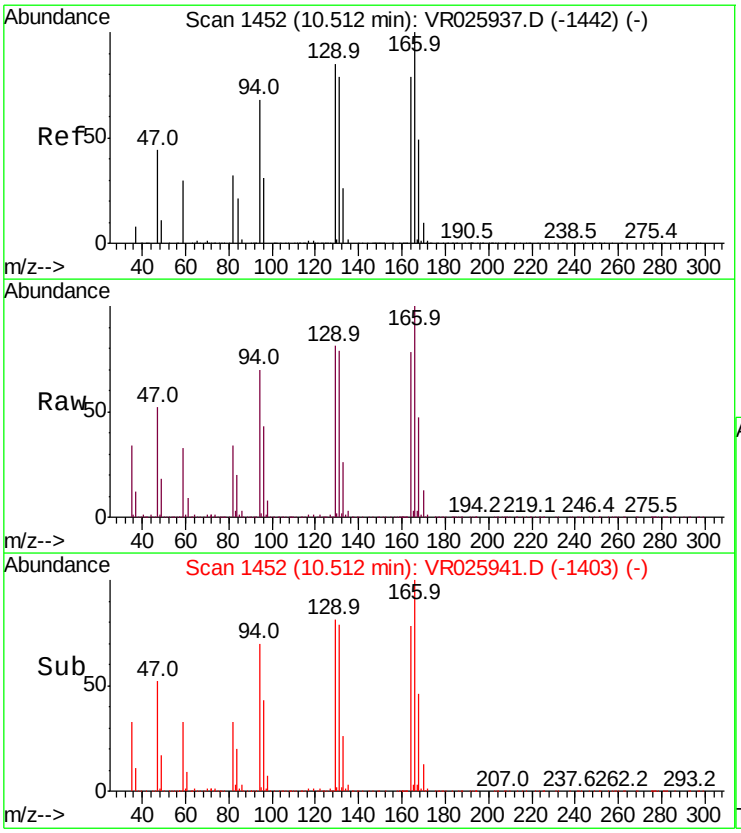
#45
1,1,2-Trichloroethane
Concen: 4.045 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 97 Resp: 53629

Ion	Ratio	Lower	Upper
97	100		
99	54.0	39.6	73.6
83	86.5	62.2	115.6
85	55.4	39.1	72.7

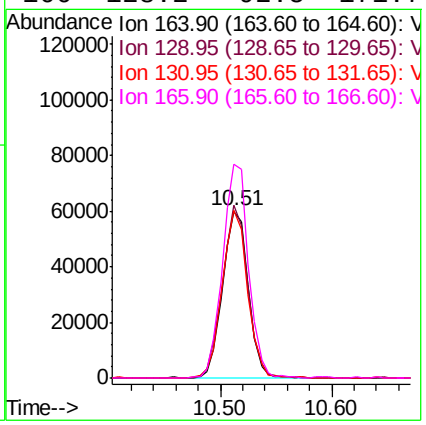


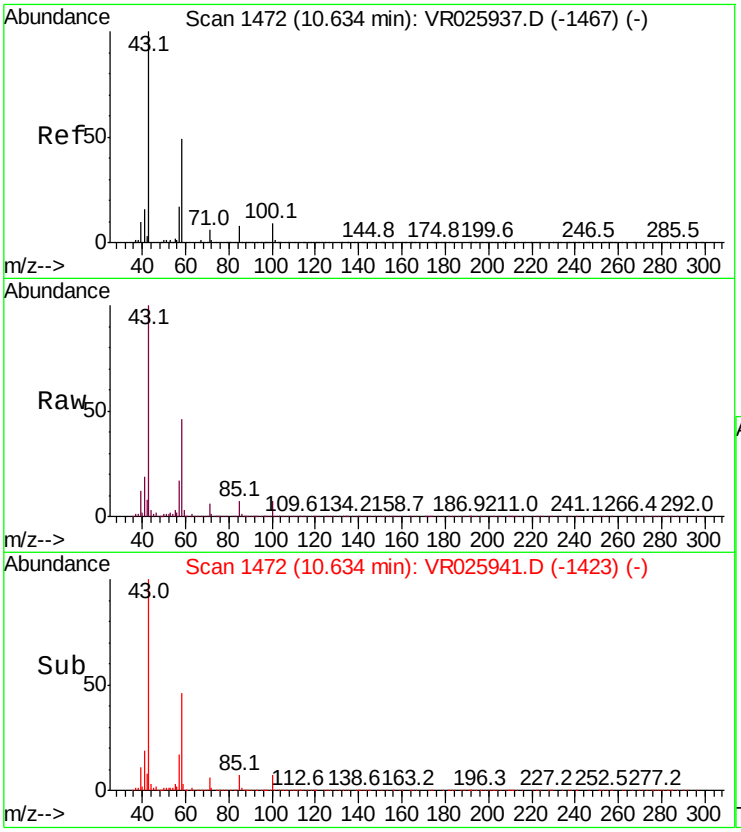


#47
Tetrachloroethene
Concen: 4.296 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:164 Resp: 95297

Ion	Ratio	Lower	Upper
164	100		
129	103.6	80.8	150.2
131	100.9	74.5	138.3
166	128.2	92.5	171.7



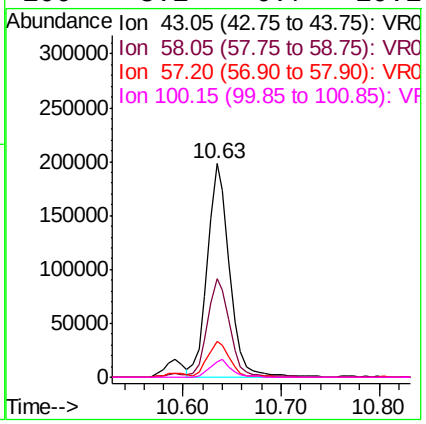


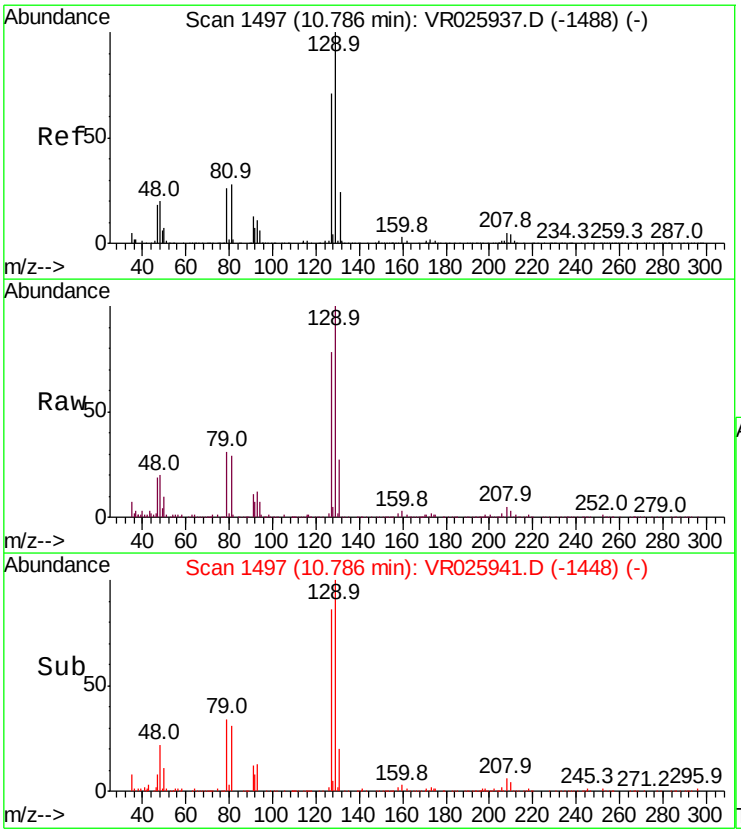
#48
2-Hexanone
Concen: 45.705 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 43 Resp: 308423

Ion	Ratio	Lower	Upper
43	100		
58	46.7	39.5	59.3
57	16.8	14.6	21.8
100	8.1	6.7	10.1

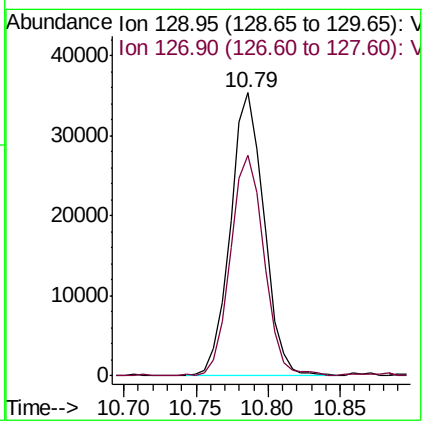


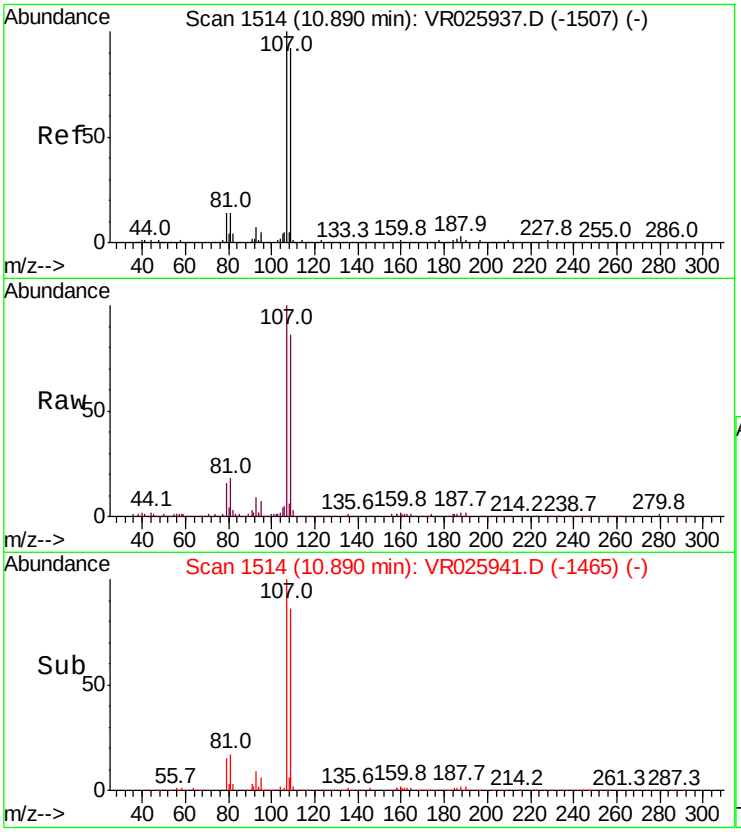


#49
Dibromochloromethane
Concen: 4.284 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:129 Resp: 57634

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.1	100.5



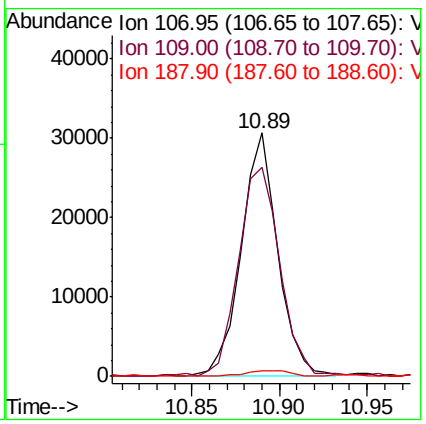


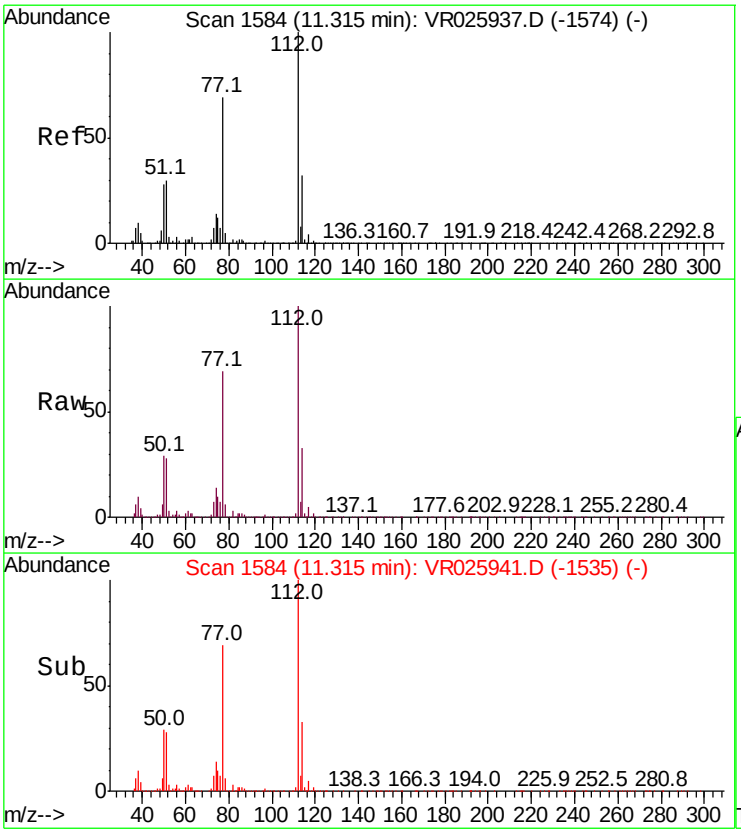
#50
1,2-Dibromoethane
Concen: 4.273 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:107 Resp: 44702

Ion	Ratio	Lower	Upper
107	100		
109	85.9	63.5	117.9
188	2.4	1.7	2.5

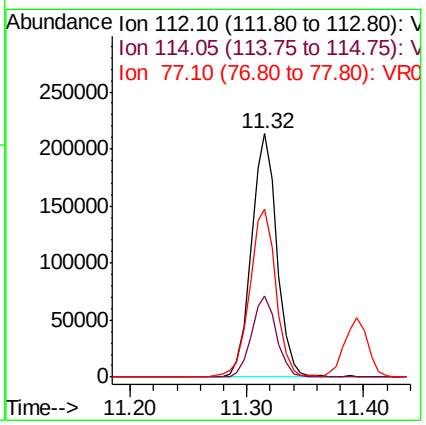


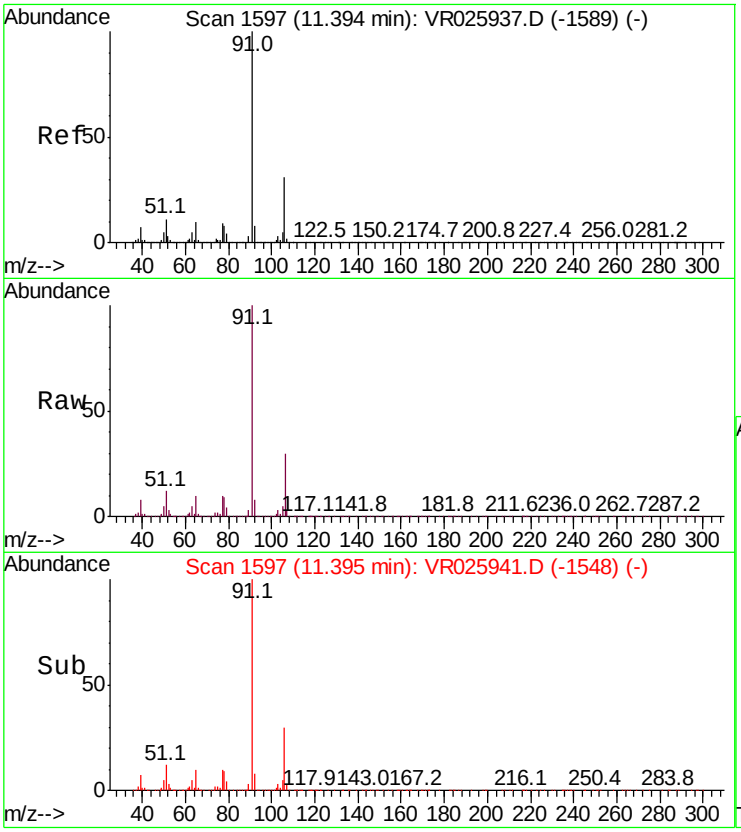


#51
Chlorobenzene
Concen: 4.288 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:112 Resp: 322953

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.7	42.3
77	69.0	58.5	87.7



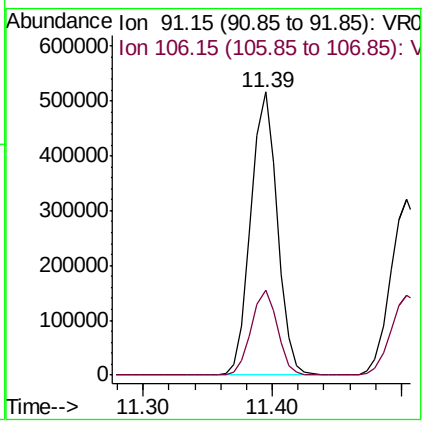


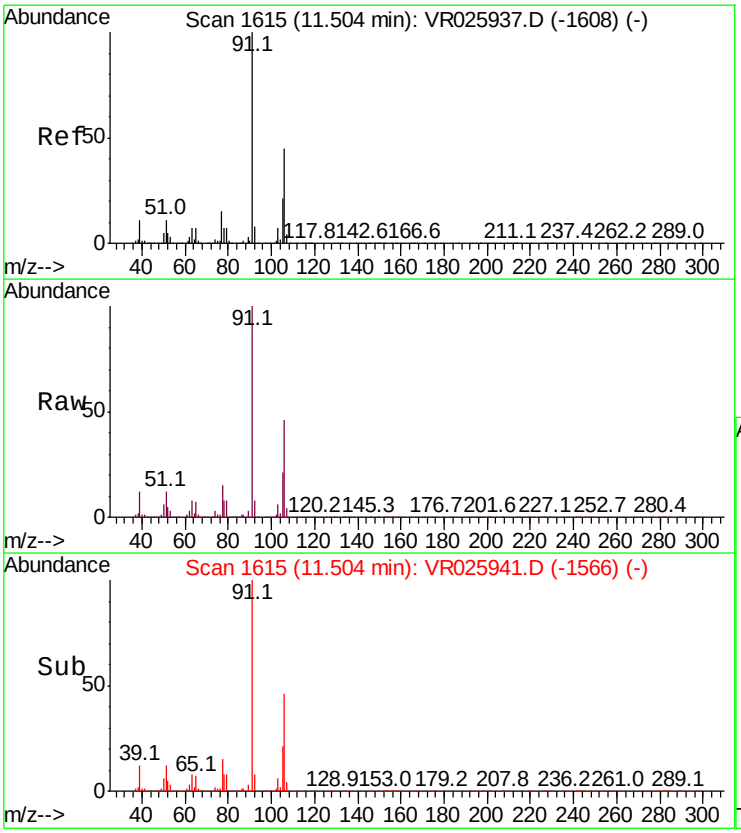
#52
Ethylbenzene
Concen: 4.492 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 91 Resp: 727864

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.6	38.4

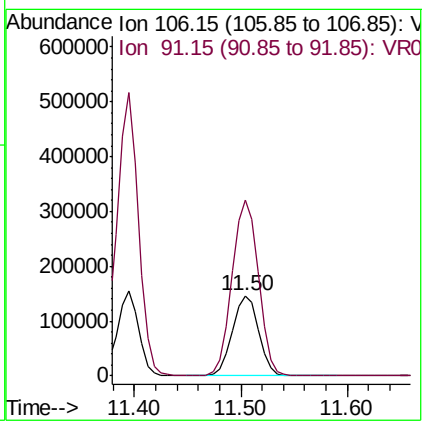


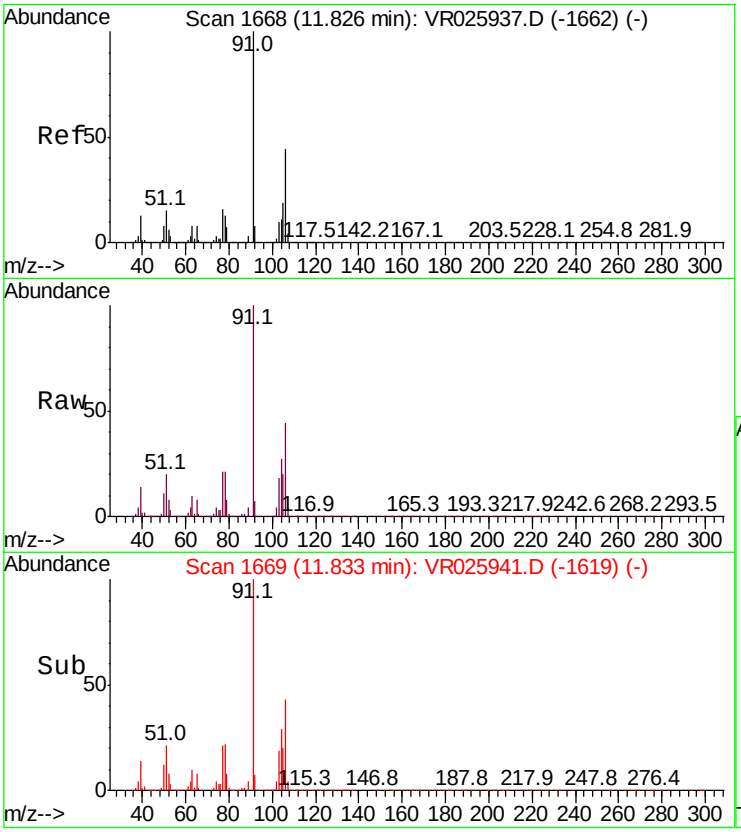


#53
m,p-Xylene
Concen: 4.394 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:106 Resp: 253488

Ion	Ratio	Lower	Upper
106	100		
91	219.1	159.7	296.5



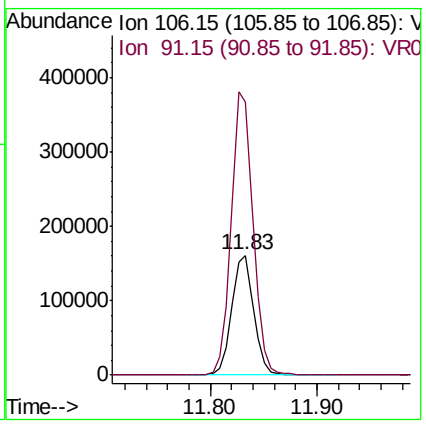


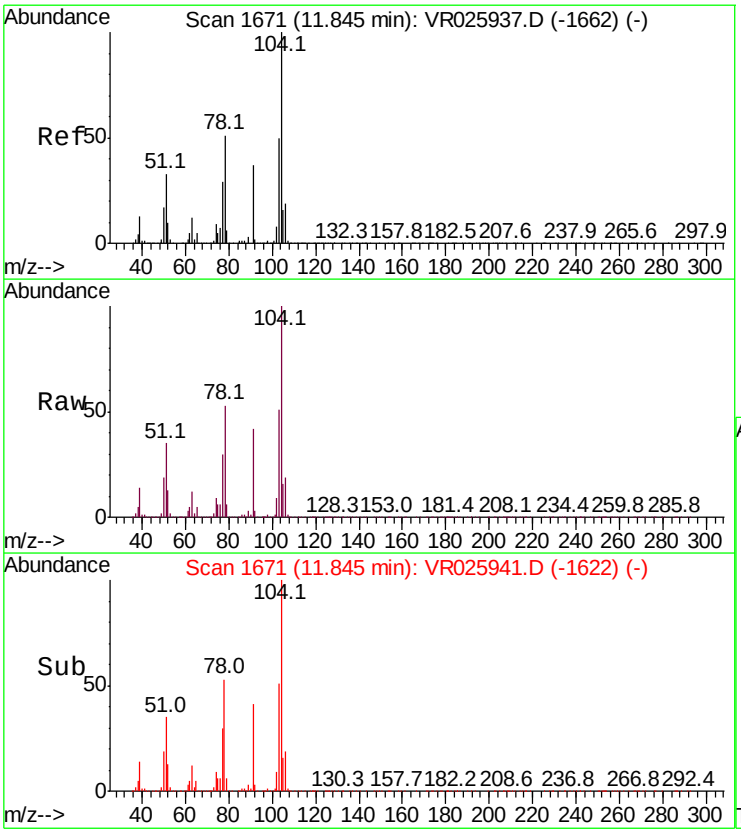
#54
o-Xylene
Concen: 4.351 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:106 Resp: 233639

Ion	Ratio	Lower	Upper
106	100		
91	228.3	164.5	305.5

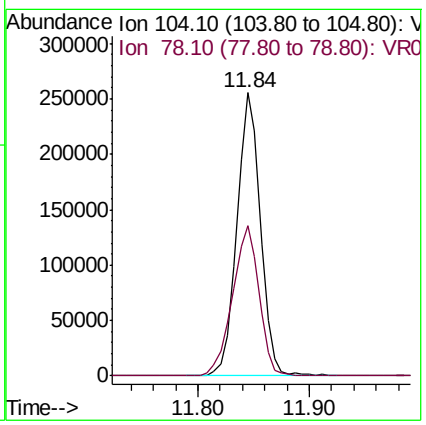


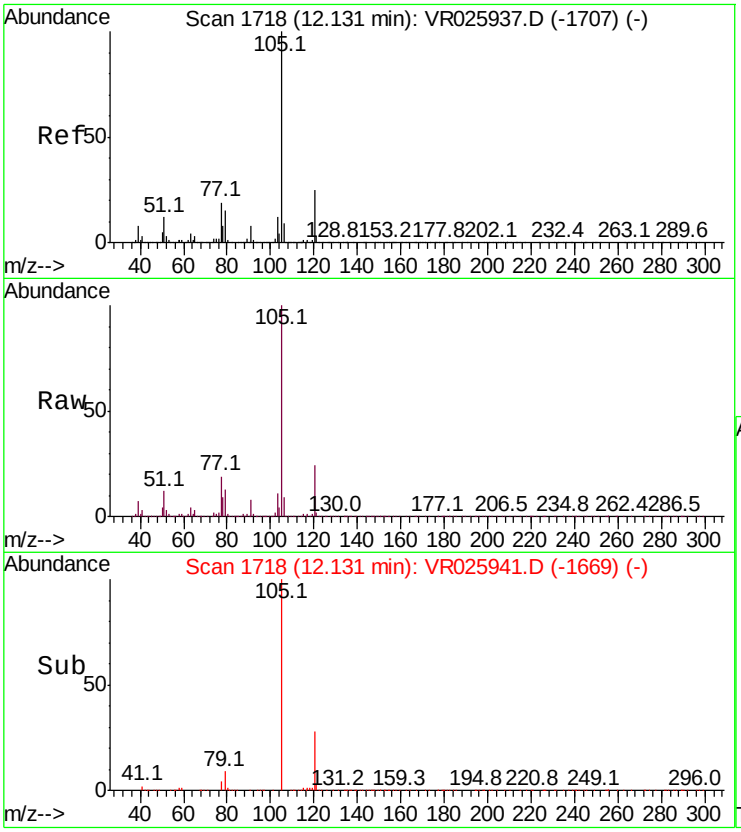


#55
Styrene
Concen: 4.461 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:104 Resp: 372876

Ion	Ratio	Lower	Upper
104	100		
78	53.1	39.3	72.9



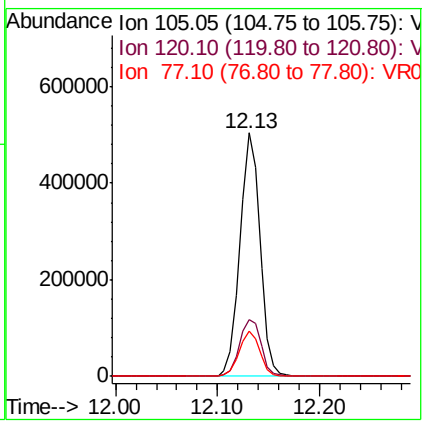


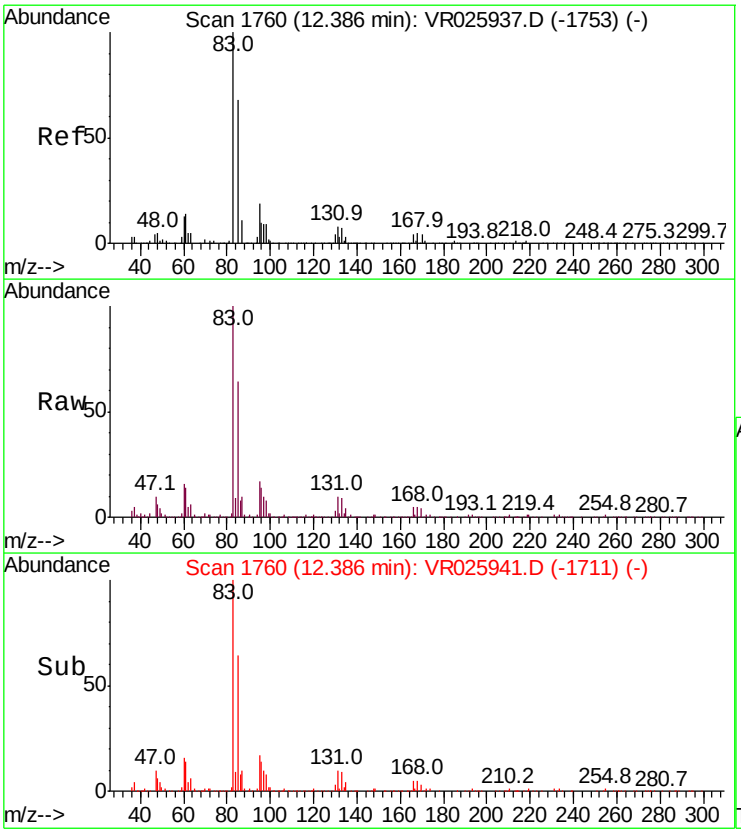
#56
Isopropylbenzene
Concen: 4.617 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:105 Resp: 683904

Ion	Ratio	Lower	Upper
105	100		
120	25.1	19.8	29.8
77	19.0	15.5	23.3

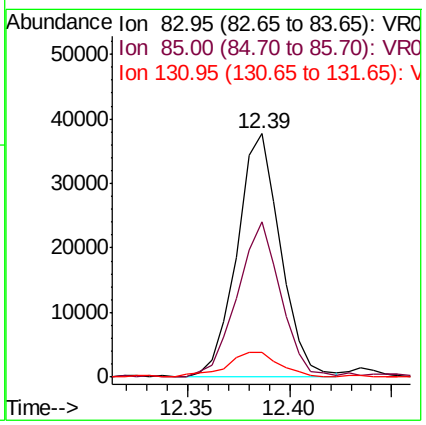


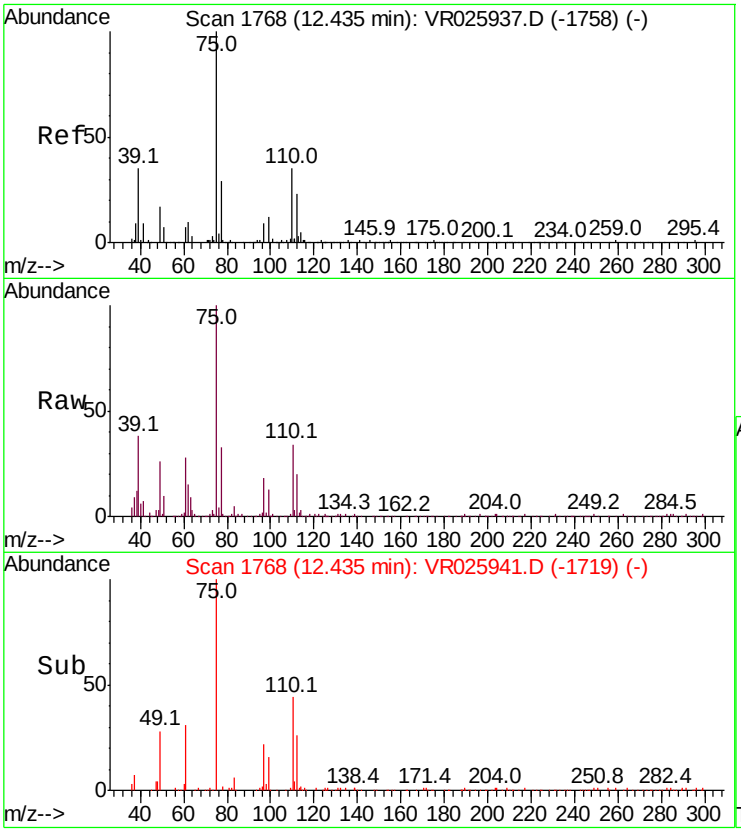


#58
1,1,2,2-Tetrachloroethane
Concen: 4.372 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 83 Resp: 55847

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.8	85.0
131	10.2	6.6	9.8#



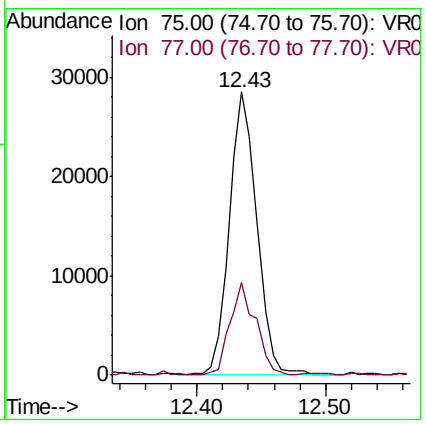


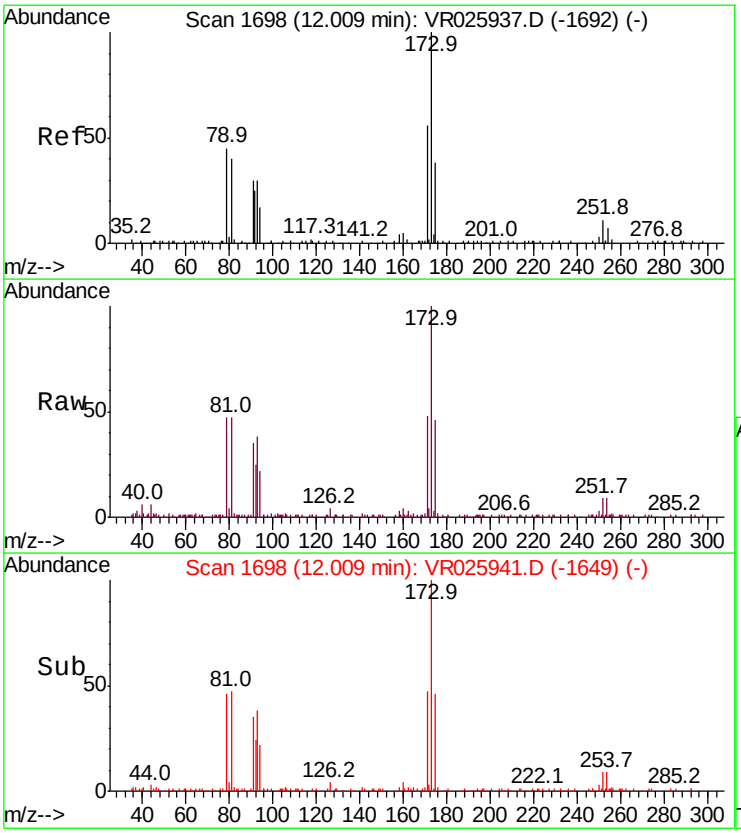
#59
1,2,3-Trichloropropane
Concen: 4.436 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 75 Resp: 42173

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.6

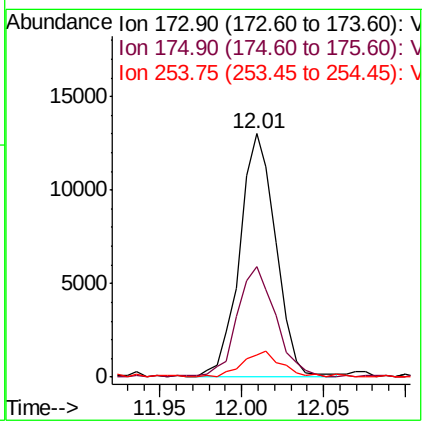


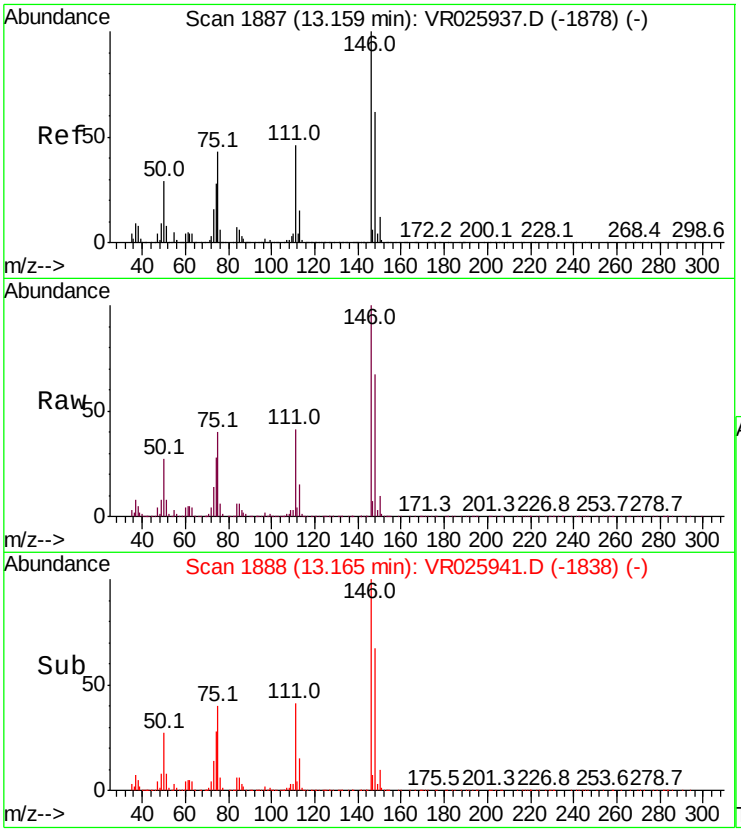


#61
Bromoform
Concen: 4.348 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:173 Resp: 19837

Ion	Ratio	Lower	Upper
173	100		
175	49.2	36.9	55.3
254	11.5	6.6	10.0#



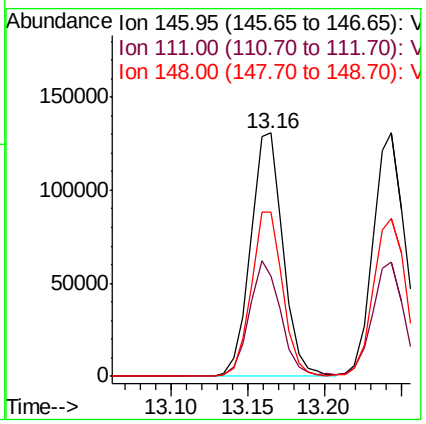


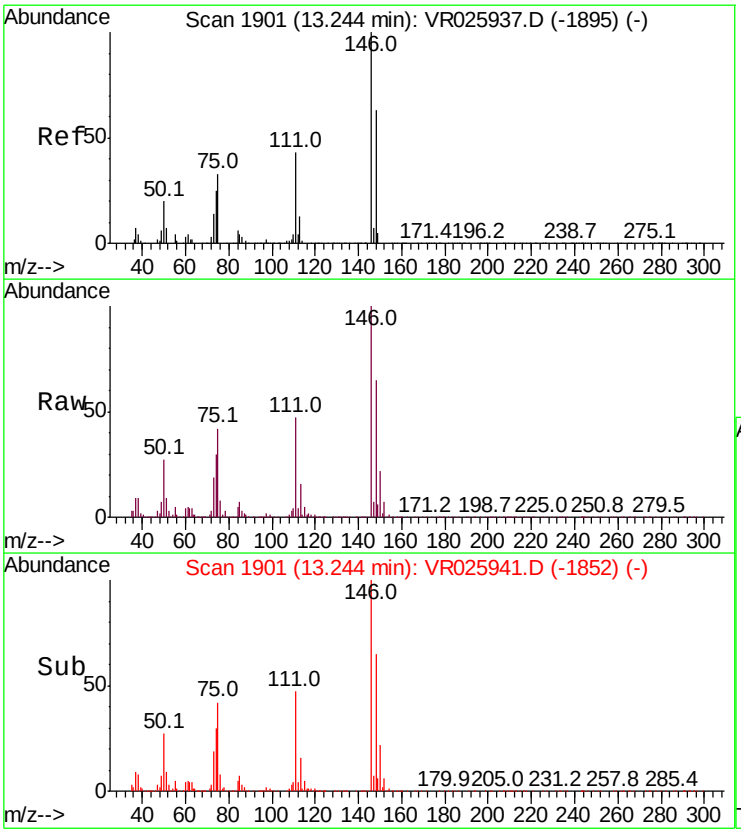
#62
1,3-Dichlorobenzene
Concen: 4.361 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion:146 Resp: 192317

Ion	Ratio	Lower	Upper
146	100		
111	41.2	36.6	68.0
148	67.5	41.9	77.7

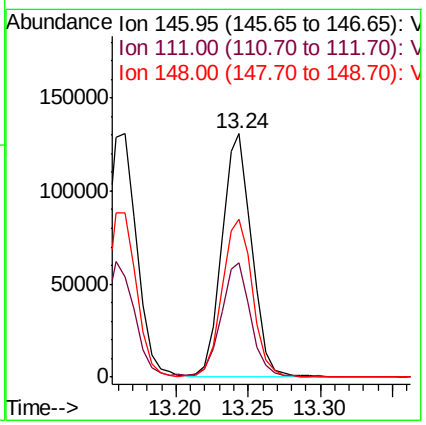


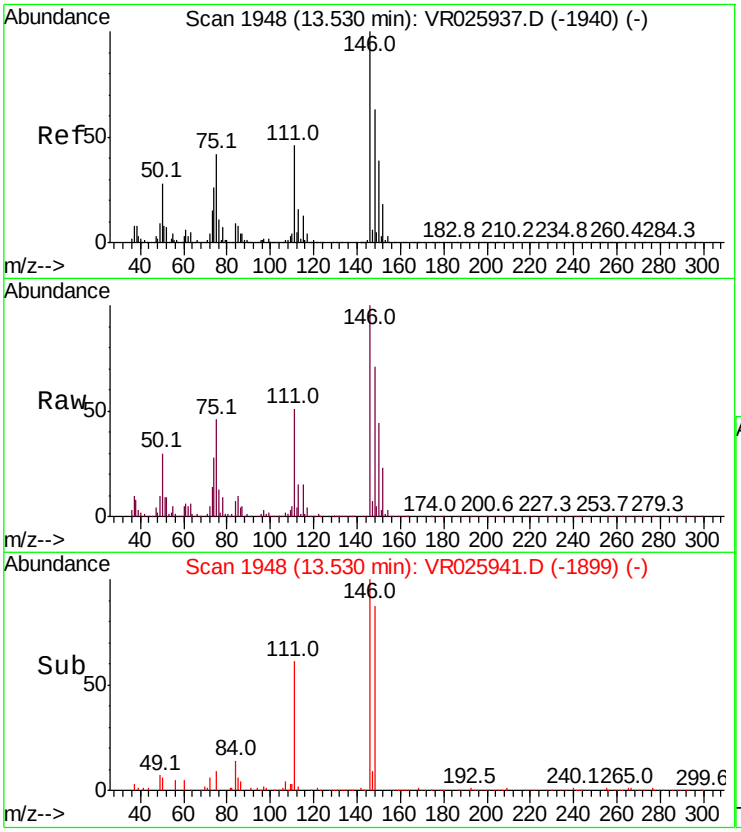


#63
1,4-Dichlorobenzene
Concen: 4.194 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:146 Resp: 189196

Ion	Ratio	Lower	Upper
146	100		
111	46.8	32.9	61.1
148	64.8	45.5	84.5



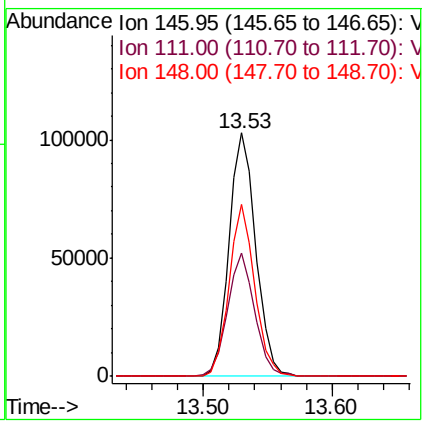


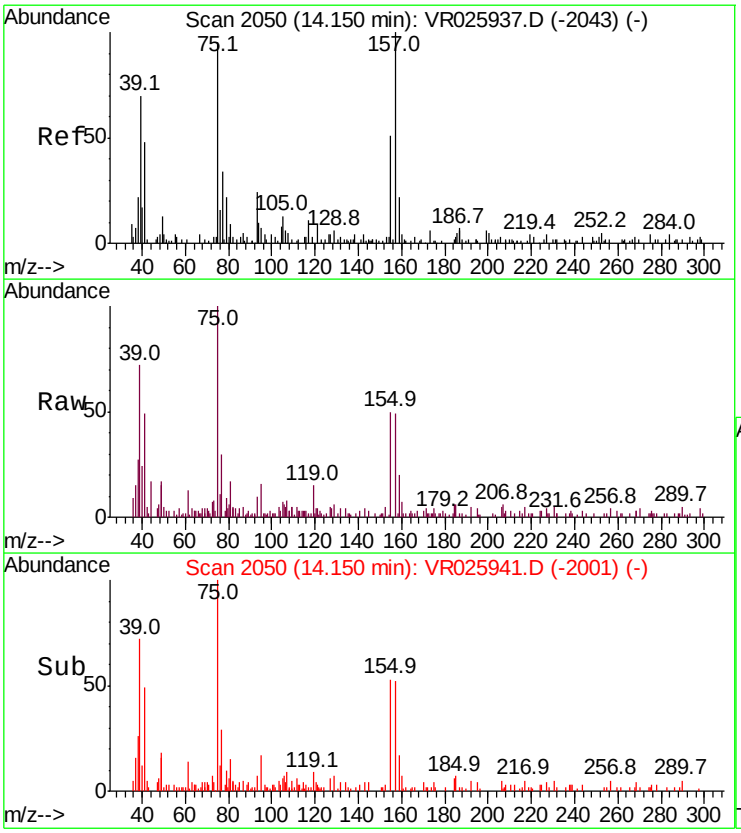
#65
1,2-Dichlorobenzene
Concen: 4.195 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:146 Resp: 148652

Ion	Ratio	Lower	Upper
146	100		
111	50.9	39.4	59.0
148	70.6	53.5	80.3

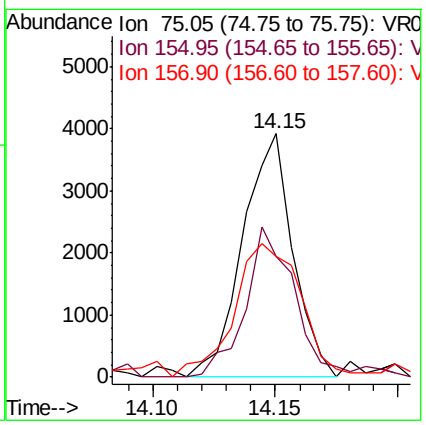


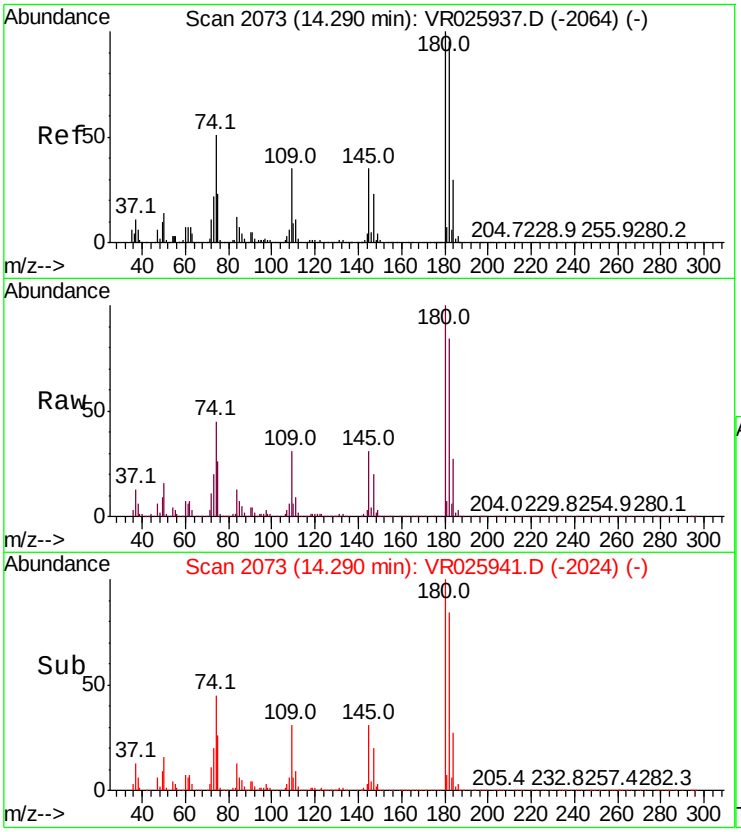


#66
1,2-Dibromo-3-chloropropane
Concen: 3.756 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion: 75 Resp: 5597

Ion	Ratio	Lower	Upper
75	100		
155	49.8	37.8	56.6
157	49.4	49.7	74.5#



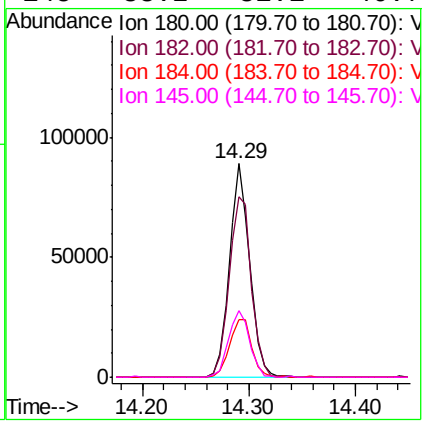


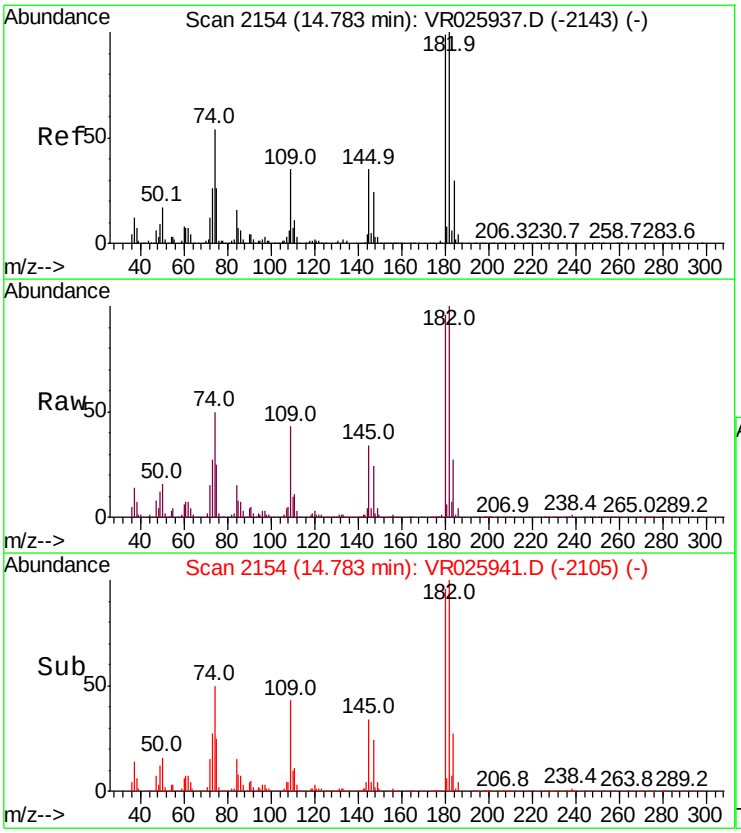
#67
1,3,5-Trichlorobenzene
Concen: 4.500 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion:180 Resp: 118225

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.2	115.8
184	30.0	24.5	36.7
145	33.2	31.1	46.7

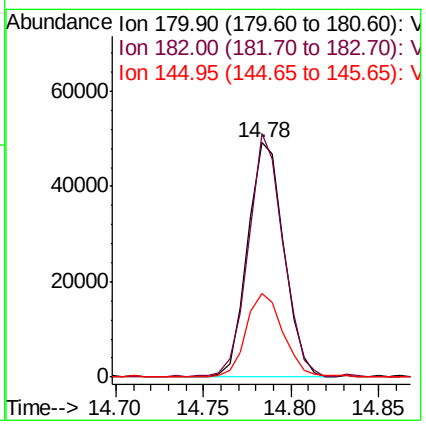


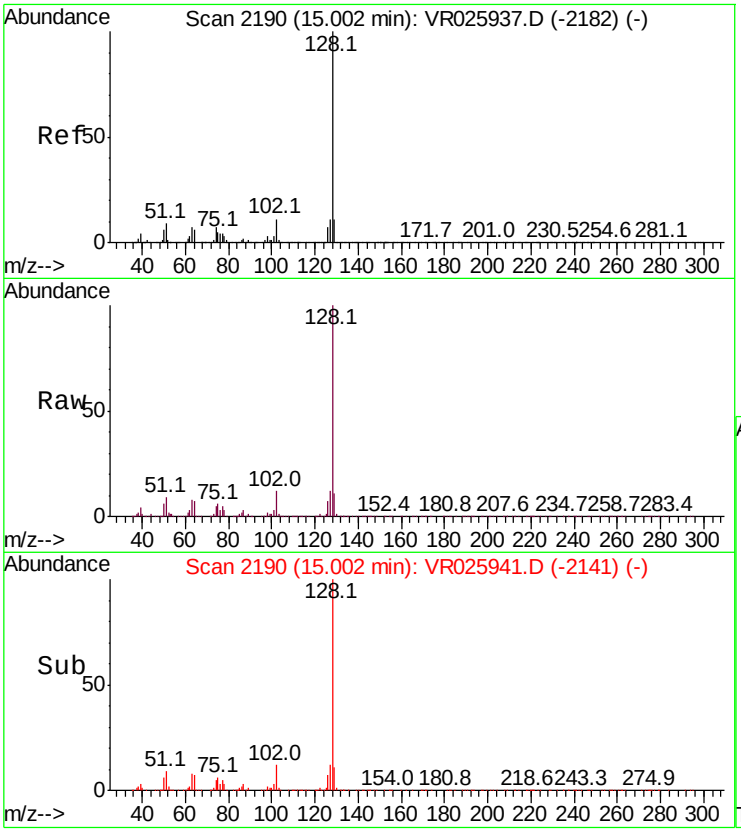


#68
1,2,4-trichlorobenzene
Concen: 4.236 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:180 Resp: 70941

Ion	Ratio	Lower	Upper
180	100		
182	99.5	75.2	112.8
145	36.6	30.5	45.7



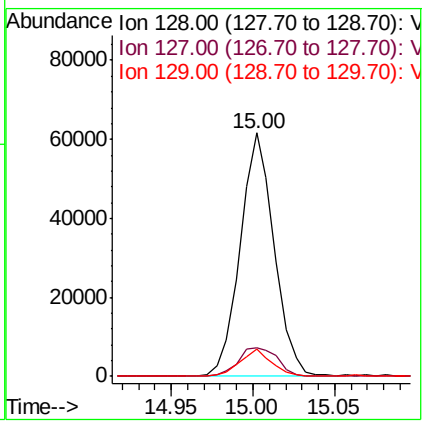


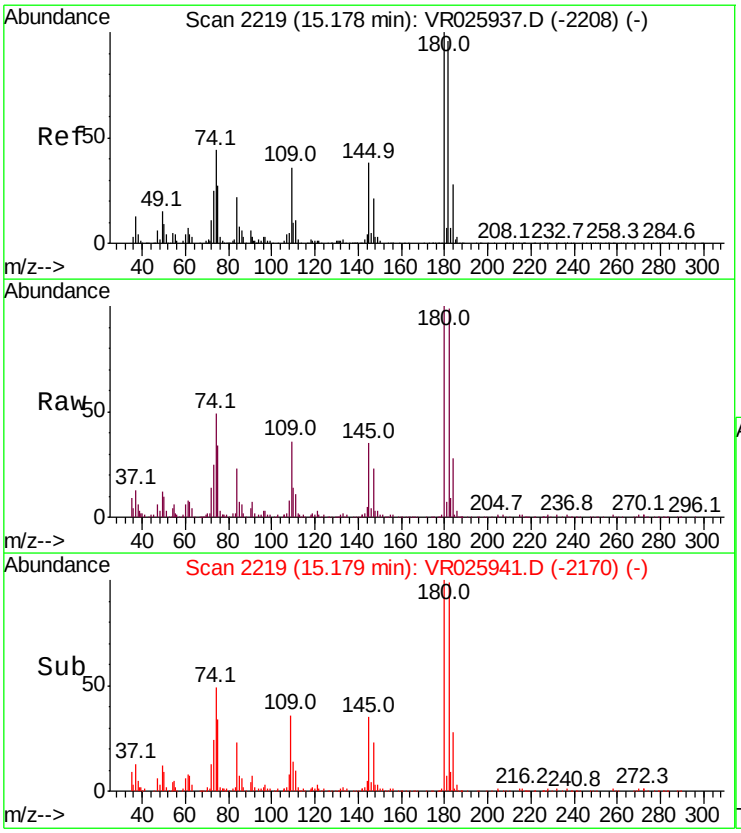
#69
Naphthalene
Concen: 4.167 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:128 Resp: 89069

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	10.7	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.429 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025941.D
Acq: 3 Oct 2018 16:00

Tgt Ion:180 Resp: 51464

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.7	112.1
145	35.6	31.3	46.9