Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110918\

Quantitation Report (Not Reviewed)

Data File : VR026217.D
Acq On : 9 Nov 2018 12:19
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Quant Time: Nov 09 13:32:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 11:35:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	598910	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	516307	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	198860	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	210445	4.01	ug/L		0.00
7) Chloroethane-d5	2.63	69	196437	4.36	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.61	63	565233	4.39	ug/L		0.00
20) 2-Butanone-d5	6.58	46	192203	44.67	ug/L		0.00
24) Chloroform-d	7.20	84	372001	4.46	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	153015	4.42	ug/L		0.00
32) Benzene-d6	7.85	84	739274	4.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	197132	4.60	ug/L		0.00
41) Toluene-d8	9.97	98	702865	4.49	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	47550	4.23	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	158254	48.78	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78492	4.67	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	137460	4.37	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	200340	4.980	ug/L		100
3) Chloromethane	2.01	50	308883	4.835	ug/L		96
5) Vinyl chloride	2.17	62	301488	4.737	ug/L		97
6) Bromomethane	2.52	94	204418	4.863	ug/L		99
8) Chloroethane	2.66	64	193224	4.900	ug/L		99
9) Trichlorofluoromethane	2.93	101	208545	2.270	ug/L	#	39
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	238282	4.350	ug/L		100
12) 1,1-Dichloroethene	3.63	96	279354	4.797	ug/L		84
13) Acetone	3.69	43	207029	46.539	ug/L		97
14) Carbon disulfide	3.93	76	805947	5.293	ug/L		98
15) Methyl Acetate	4.18	43	52583	4.525	ug/L		95
16) Methylene chloride	4.40	84	235691	4.463	ug/L		98
17) Methyl tert-butyl Ether	4.89	73	230566	4.361	ug/L		99
18) trans-1,2-Dichloroethene	4.89	96	209443	4.755	ug/L		95
19) 1,1-Dichloroethane	5.69	63	393373	4.757	ug/L		99
21) 2-Butanone	6.69	43	239554	46.679	ug/L		99
22) cis-1,2-Dichloroethene	6.67	96	200291	4.807	ug/L		95
23) Bromochloromethane	7.04	128	57082	4.884	ug/L		92
25) Chloroform	7.23	83	388526	4.814	ug/L		97
27) 1,2-Dichloroethane	7.99	62	179227	4.537	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	333332	4.725	ug/L		99
30) Cyclohexane	7.51	56	336619	4.753	ug/L		98
31) Carbon tetrachloride	7.63	117	299903	4.675	ug/L		97
33) Benzene	7.90	78	939814	4.851	ug/L		100
34) Trichloroethene	8.71	95	234488	4.729	ug/L		97
35) Methylcyclohexane	8.95	83	335054	4.539	ug/L		99
37) 1,2-Dichloropropane	8.99	63	191431	4.683	ug/L		100
38) Bromodichloromethane	9.28	83	214967	4.890	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	223999	4.788	ug/L		95
40) 4-Methyl-2-pentanone	9.86	43	591222	47.364	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110918\

Quantitation Report (Not Reviewed)

Data File : VR026217.D
Acq On : 9 Nov 2018 12:19
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Quant Time: Nov 09 13:32:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 11:35:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.03	91	1003136	4.906	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	151355	4.631	ug/L		99
45) 1,1,2-Trichloroethane	10.44	97	81049	4.701	ug/L		99
47) Tetrachloroethene	10.51	164	160357	4.529	ug/L		94
48) 2-Hexanone	10.63	43	391951	48.076	ug/L		99
49) Dibromochloromethane	10.79	129	94419	4.866	ug/L		100
50) 1,2-Dibromoethane	10.89	107	71778	4.819	ug/L	#	85
51) Chlorobenzene	11.32	112	529774	4.680	ug/L		100
52) Ethylbenzene	11.39	91	1151037	4.895	ug/L		99
53) m,p-Xylene	11.50	106	418025	4.880	ug/L		92
54) o-Xylene	11.83	106	380658	4.847	ug/L		97
55) Styrene	11.84	104	590962	4.889	ug/L		96
56) Isopropylbenzene	12.13	105	1082148	4.961	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	79177	4.519	ug/L		92
59) 1,2,3-Trichloropropane	12.43	75	57367	4.459	ug/L		97
61) Bromoform	12.01	173	33477	4.843	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	301220	4.560	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	311146	4.548	ug/L		93
65) 1,2-Dichlorobenzene	13.53	146	243397	4.591	ug/L		100
66) 1,2-Dibromo-3-chloropropan	14.14	75	8796	4.072	ug/L	#	70
67) 1,3,5-Trichlorobenzene	14.29	180	184067	4.573	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	104710	4.457	ug/L		98
69) Naphthalene	15.00	128	115467	5.061	ug/L		97
70) 1,2,3-Trichlorobenzene	15.18	180	74305	4.554	ug/L		98

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

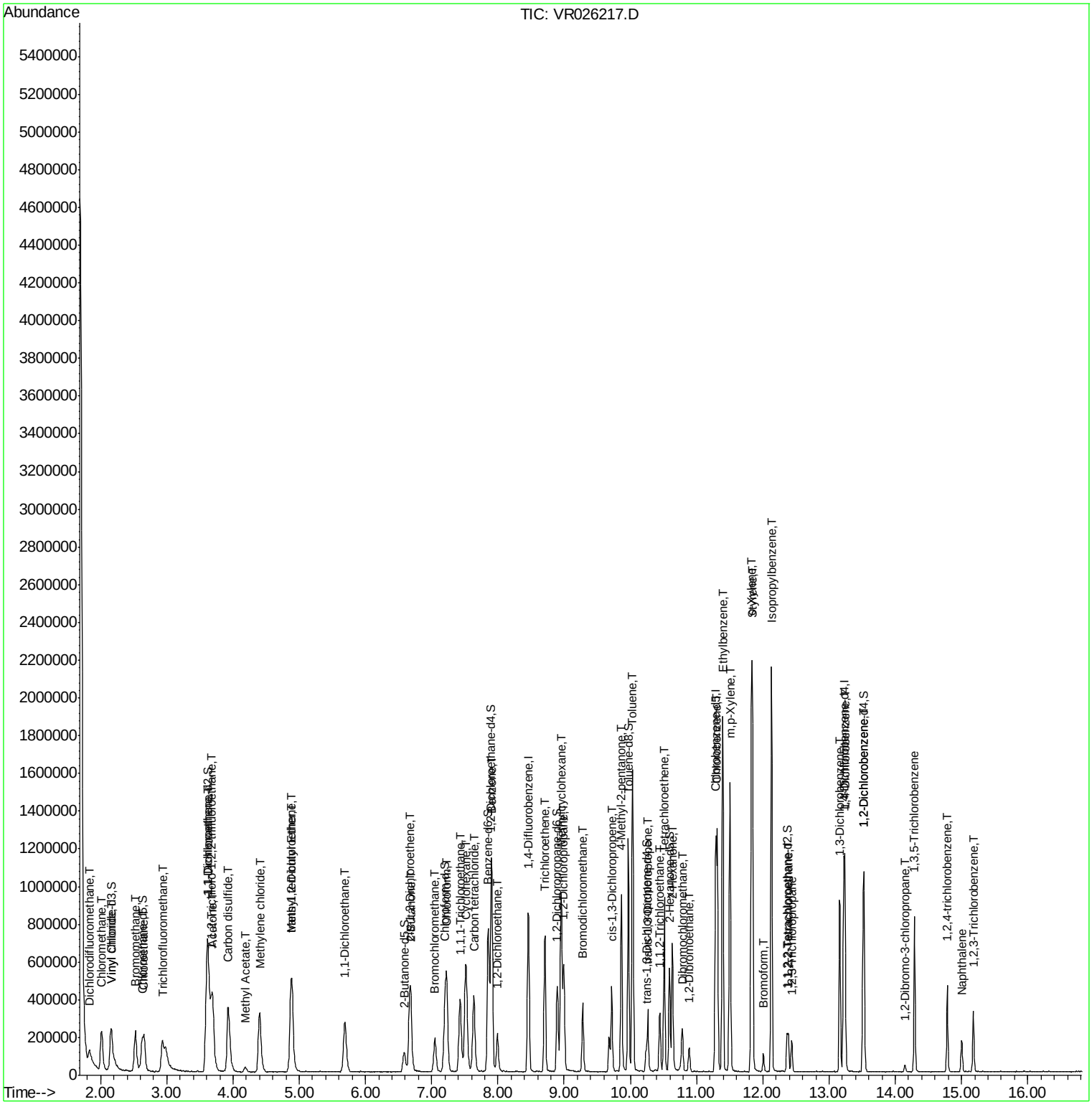
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110918\

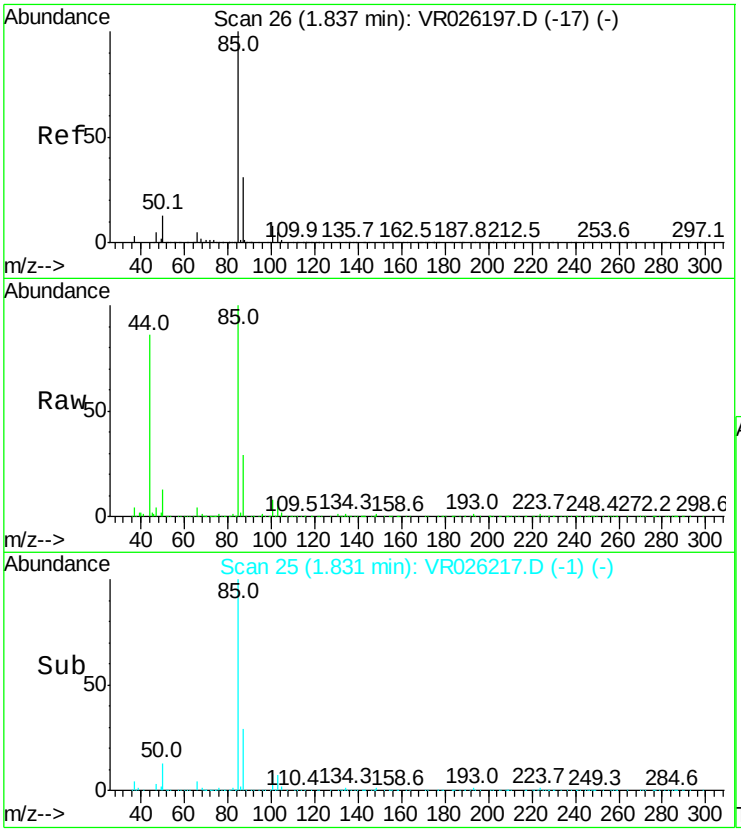
Quantitation Report (Not Reviewed)

Data File : VR026217.D
Acq On : 9 Nov 2018 12:19
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Quant Time: Nov 09 13:32:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 11:35:41 2018
Response via : Initial Calibration



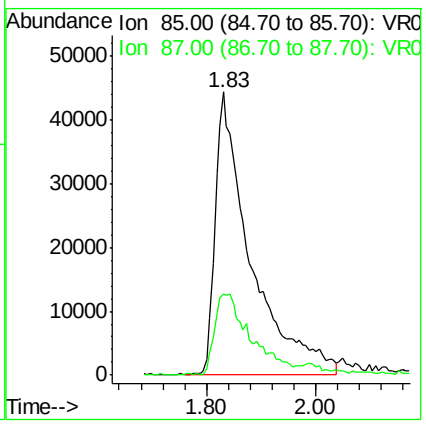


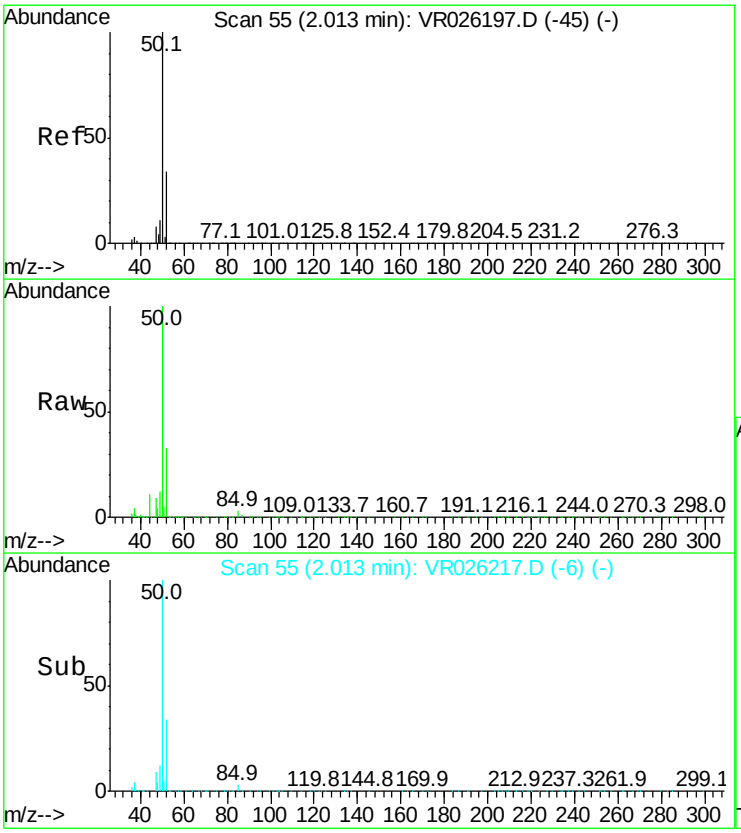
#2
Dichlorodifluoromethane
Concen: 4.980 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 85 Resp: 200340

Ion	Ratio	Lower	Upper
85	100		
87	29.3	23.4	35.2

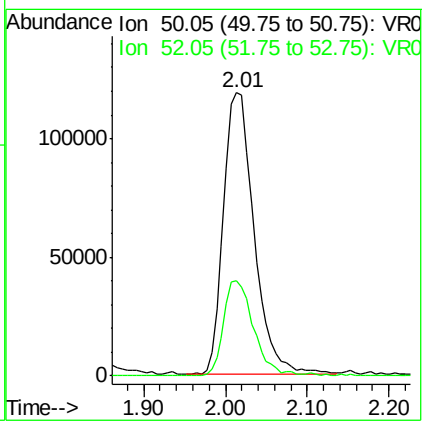


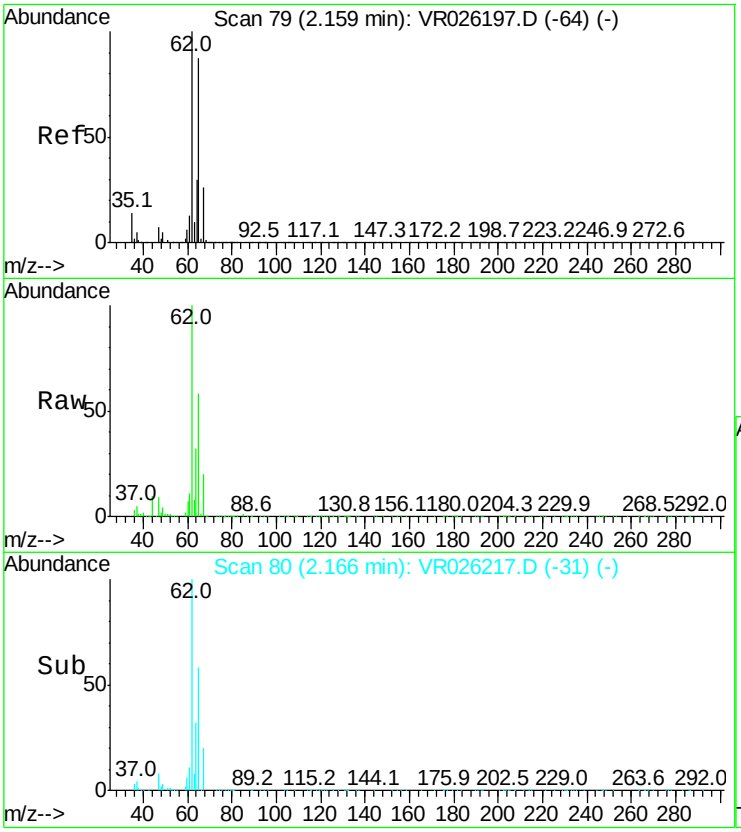


#3
Chloromethane
Concen: 4.835 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 50 Resp: 308883

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.0	40.8



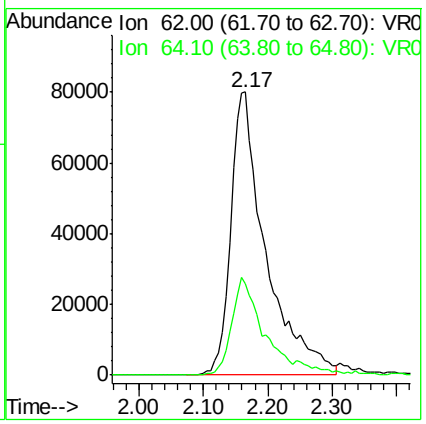


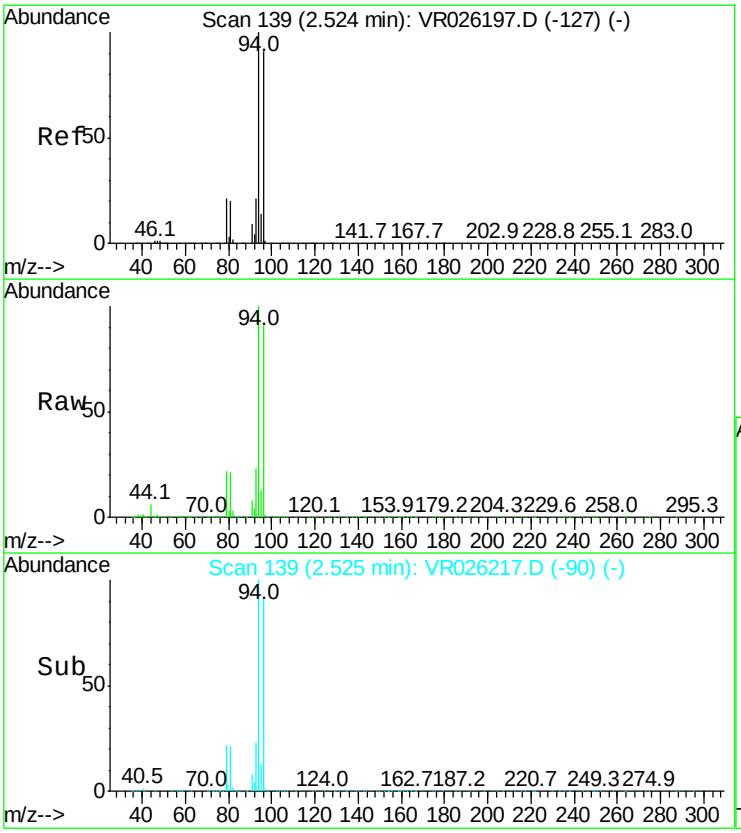
#5
Vinyl chloride
Concen: 4.737 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 62 Resp: 301488

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.9	44.3

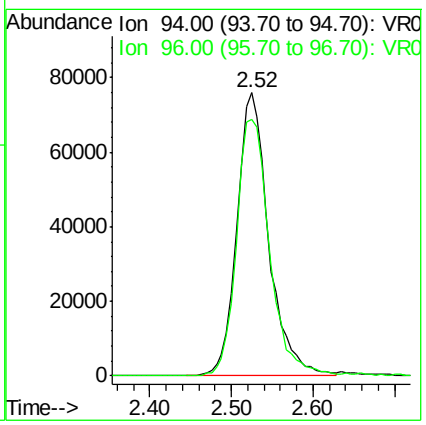


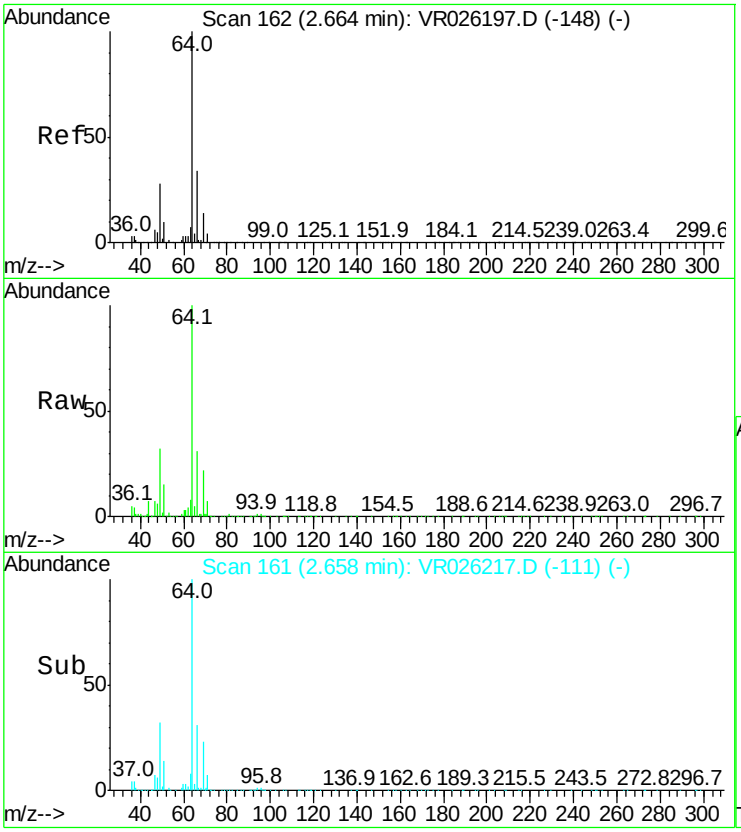


#6
Bromomethane
Concen: 4.863 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 94 Resp: 204418

Ion	Ratio	Lower	Upper
94	100		
96	90.6	62.5	116.1



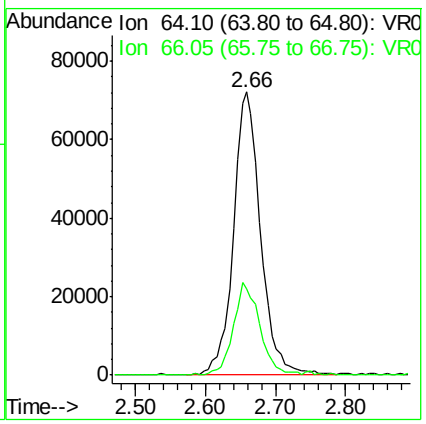


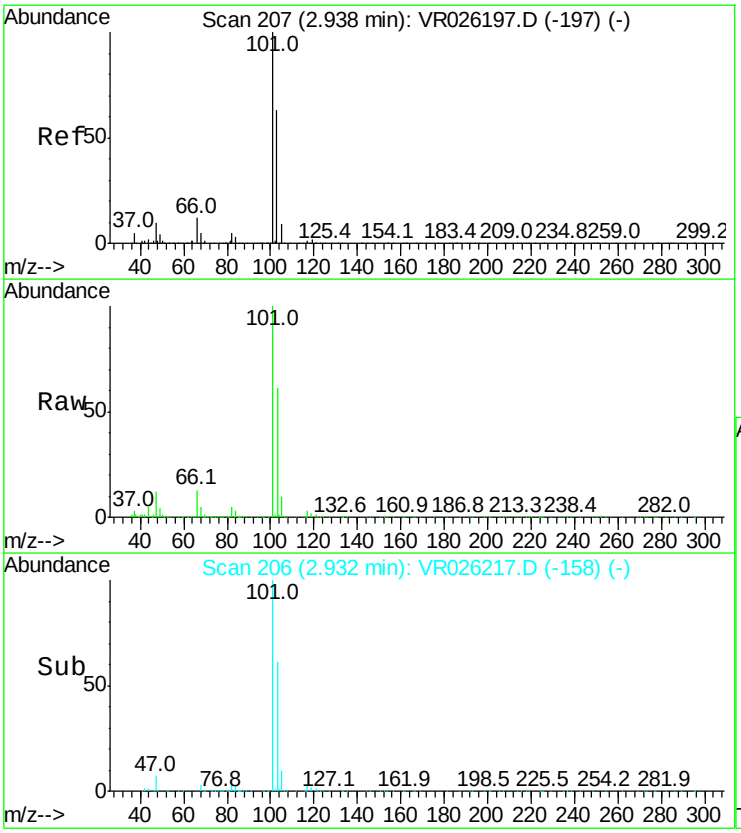
#8
Chloroethane
Concen: 4.900 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 64 Resp: 193224

Ion	Ratio	Lower	Upper
64	100		
66	30.6	22.0	40.8

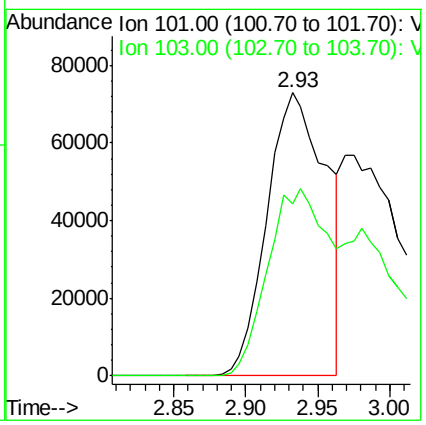


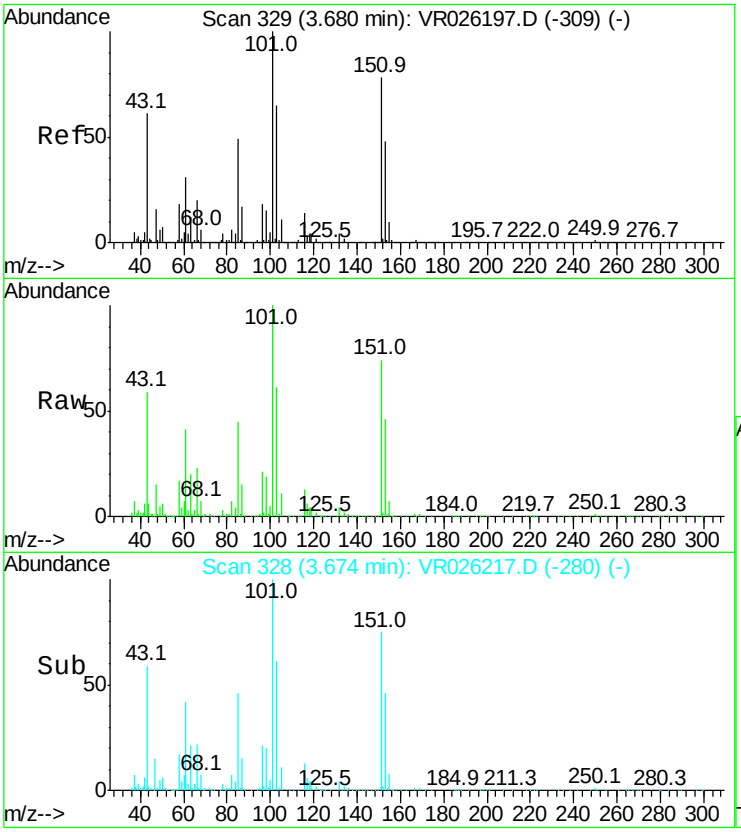


#9
Trichlorofluoromethane
Concen: 2.270 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:101 Resp: 208545

Ion	Ratio	Lower	Upper
101	100		
103	66.9	26.0	39.0#



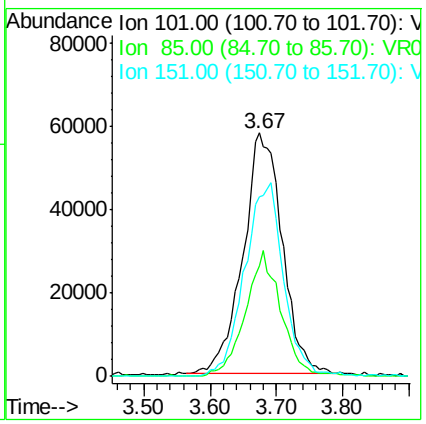


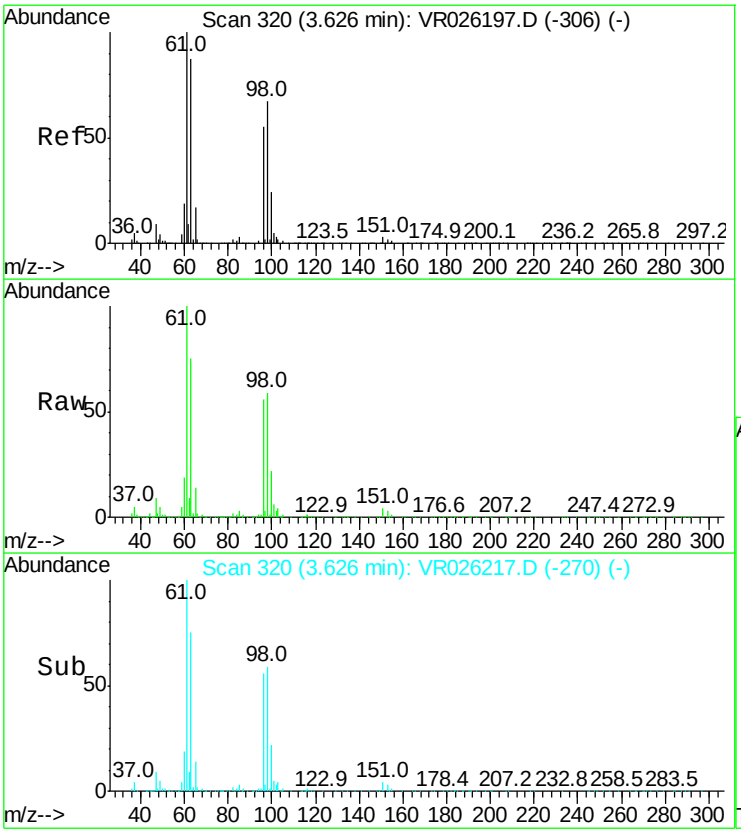
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.350 ug/L
RT: 3.67 min Scan# 328
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:101 Resp: 238282

Ion	Ratio	Lower	Upper
101	100		
85	47.4	37.8	56.8
151	79.0	63.2	94.8

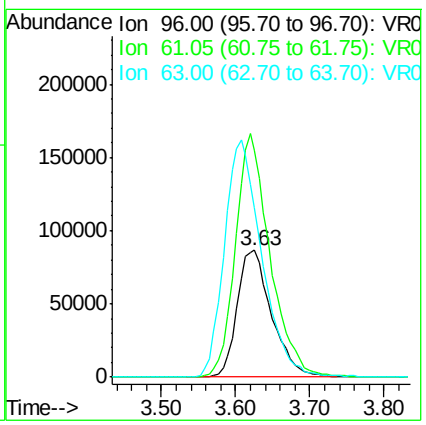


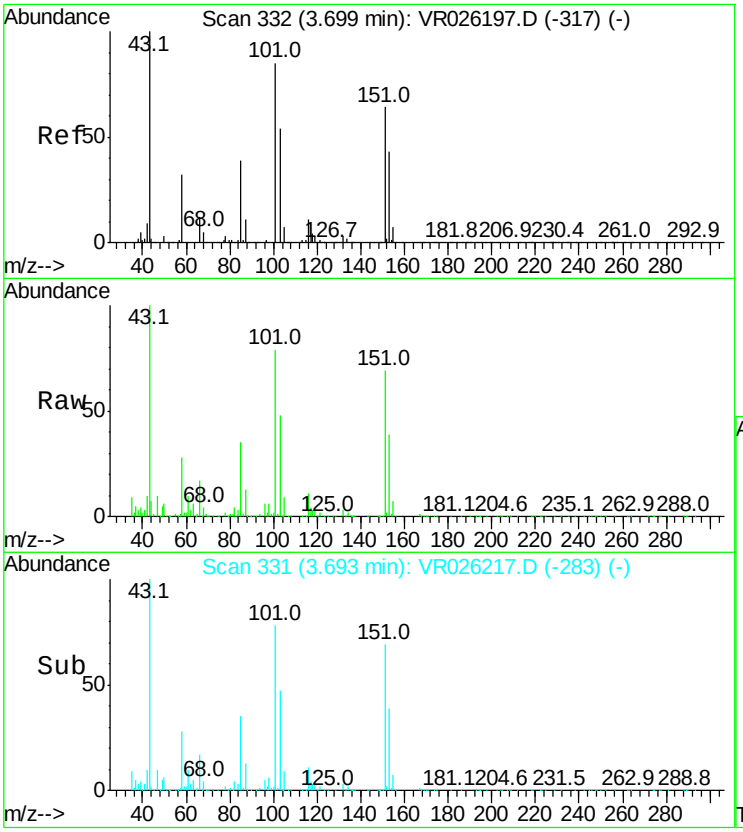


#12
1,1-Dichloroethene
Concen: 4.797 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 96 Resp: 279354

Ion	Ratio	Lower	Upper
96	100		
61	179.3	126.7	235.3
63	133.9	125.0	232.2



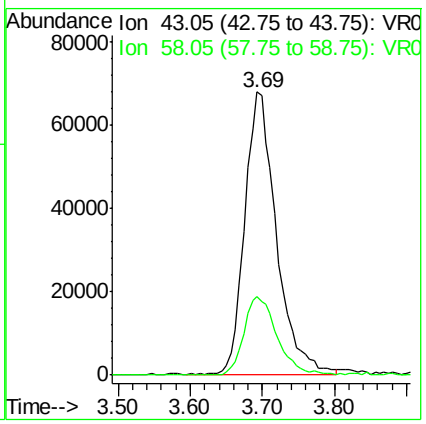


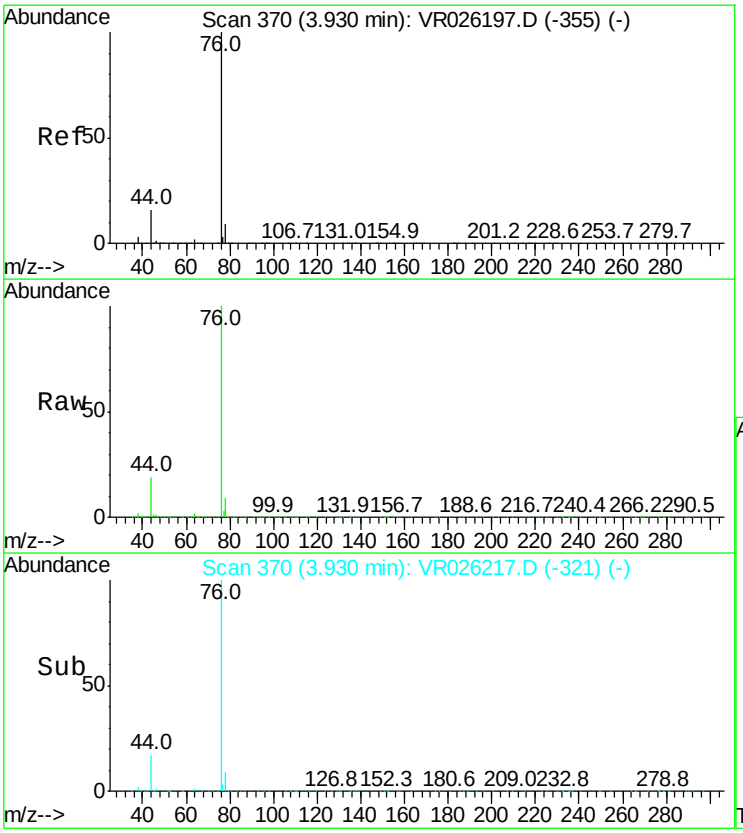
#13
Acetone
Concen: 46.539 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 207029

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	55.4

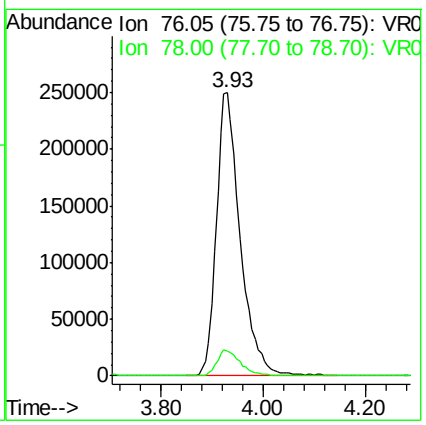


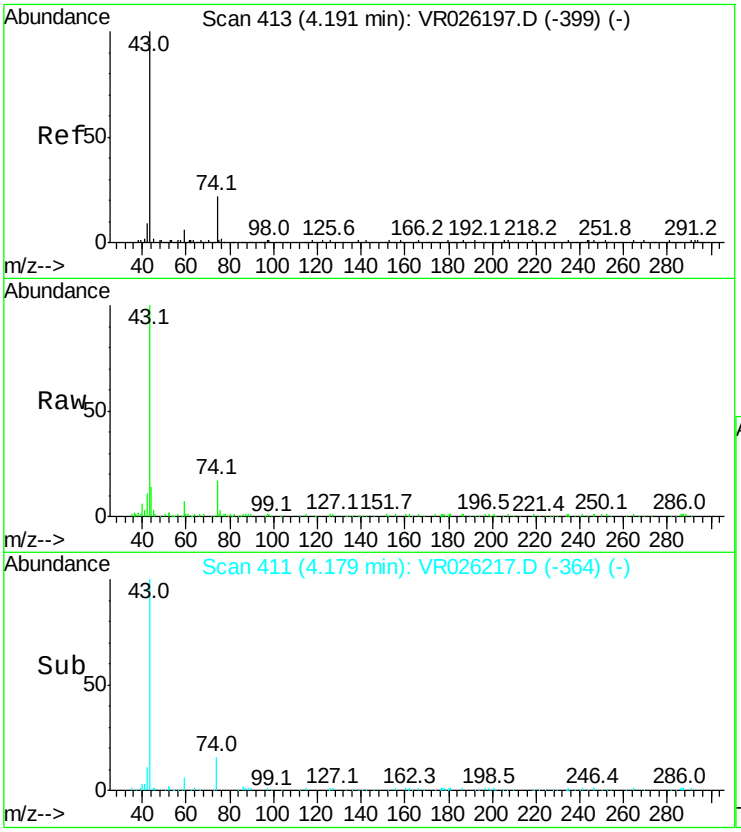


#14
Carbon disulfide
Concen: 5.293 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 76 Resp: 805947

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.6	11.4



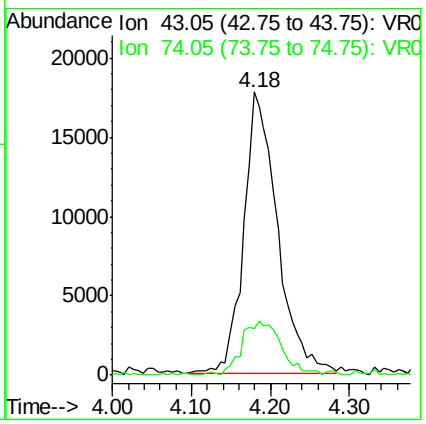


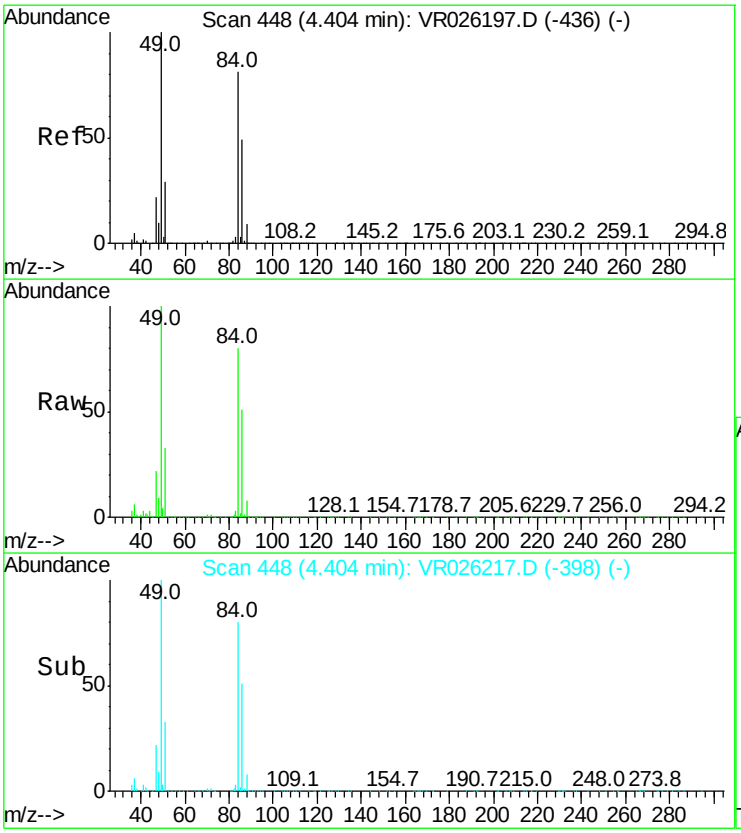
#15
Methyl Acetate
Concen: 4.525 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 43 Resp: 52583

Ion	Ratio	Lower	Upper
43	100		
74	22.2	19.8	29.8

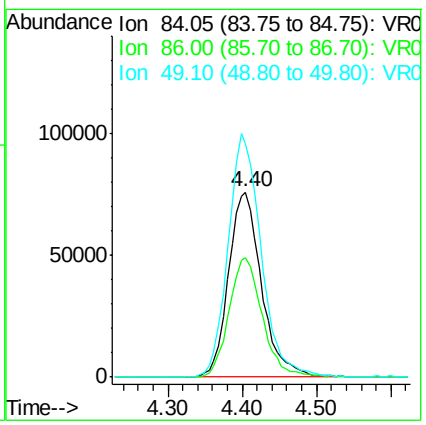


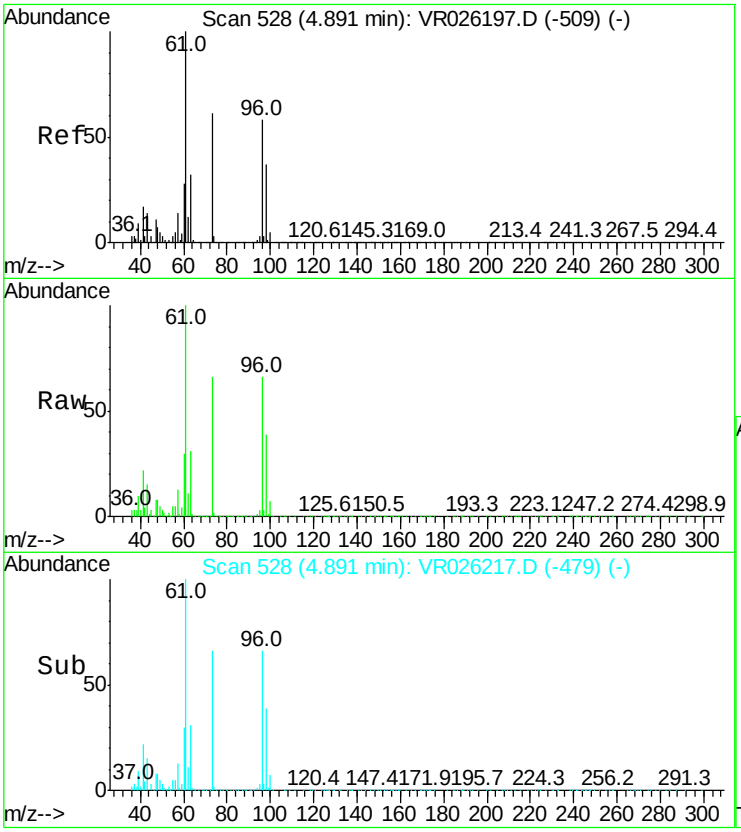


#16
Methylene chloride
Concen: 4.463 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 84 Resp: 235691

Ion	Ratio	Lower	Upper
84	100		
86	64.5	43.0	79.8
49	125.6	89.1	165.5



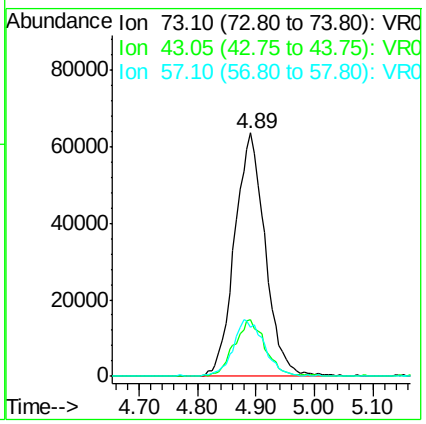


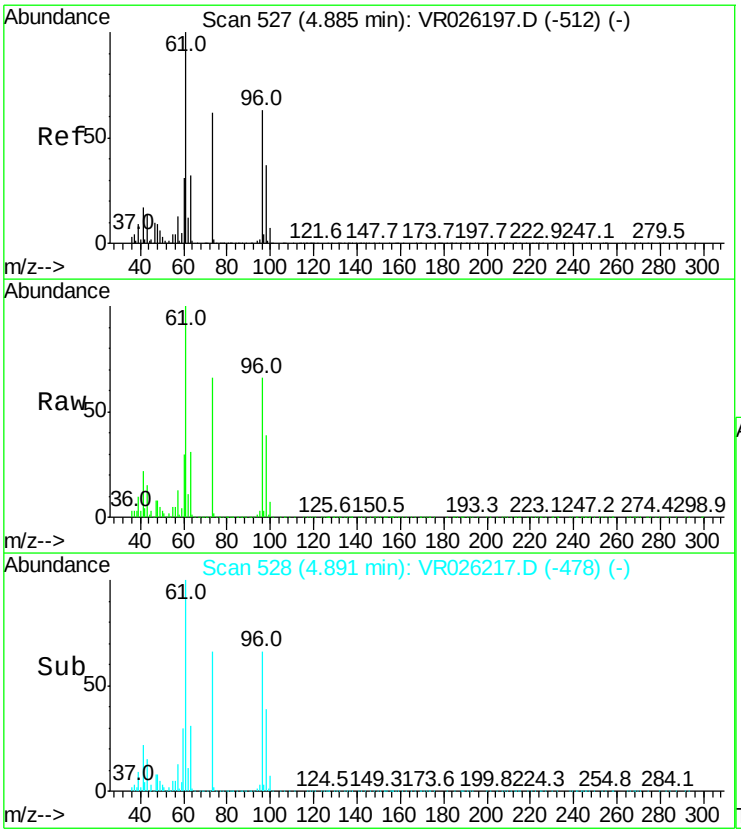
#17
Methyl tert-butyl Ether
Concen: 4.361 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 73 Resp: 230566

Ion	Ratio	Lower	Upper
73	100		
43	23.9	20.1	30.1
57	23.6	19.0	28.4

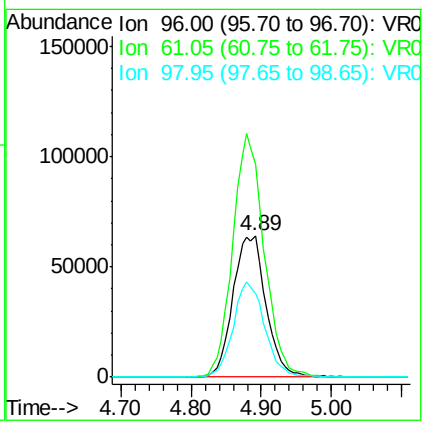


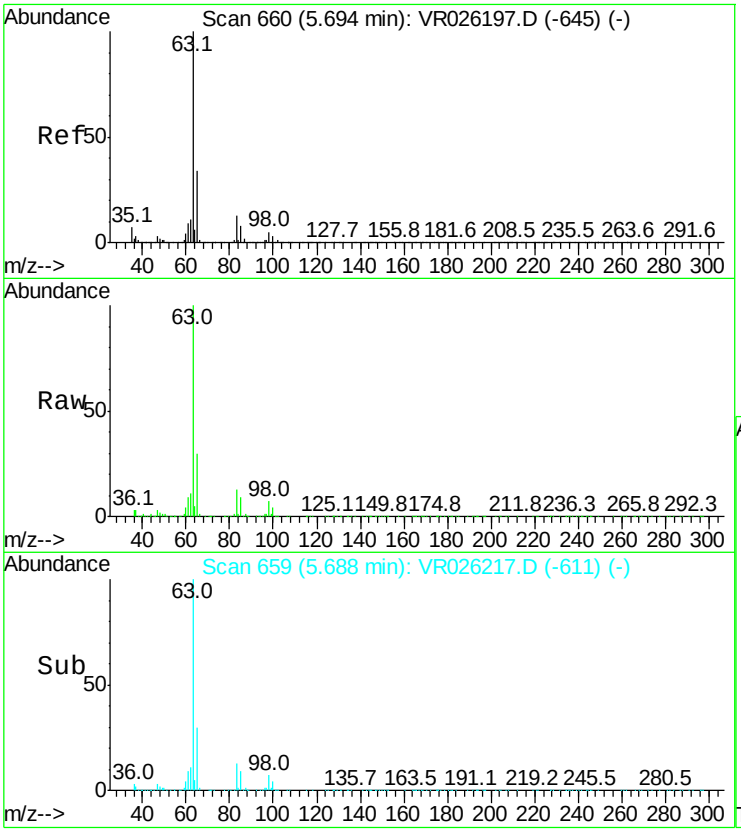


#18
trans-1,2-Dichloroethene
Concen: 4.755 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 96 Resp: 209443

Ion	Ratio	Lower	Upper
96	100		
61	150.9	111.4	206.8
98	59.3	41.4	77.0



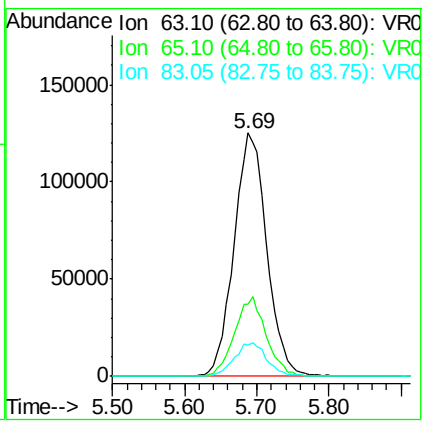


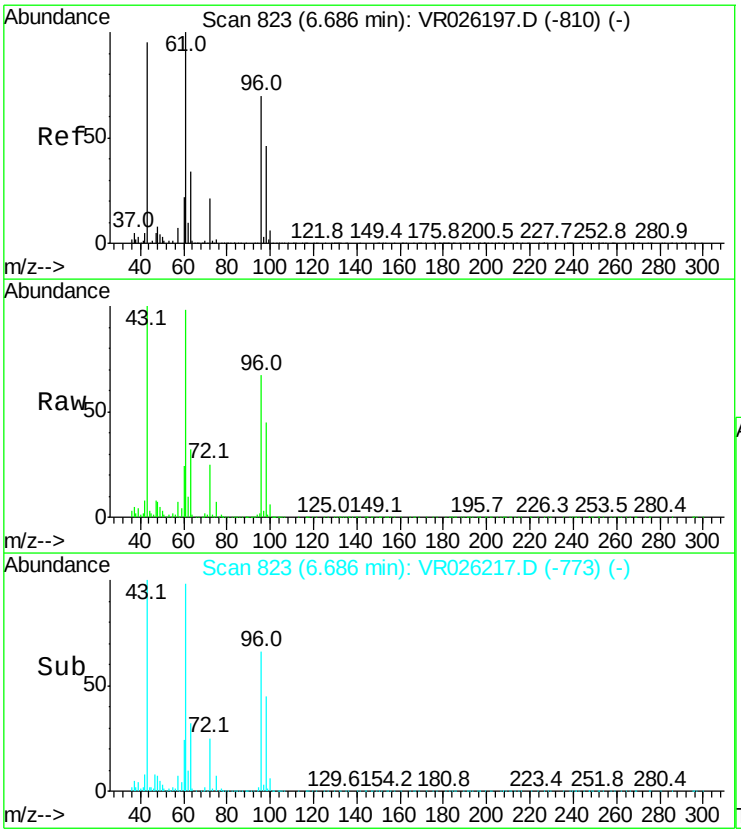
#19
1,1-Dichloroethane
Concen: 4.757 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 63 Resp: 393373

Ion	Ratio	Lower	Upper
63	100		
65	29.8	21.2	39.4
83	13.0	9.2	17.2

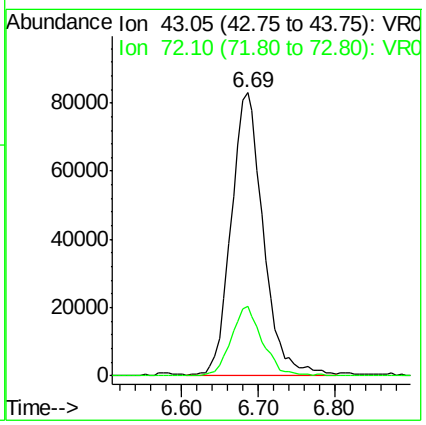


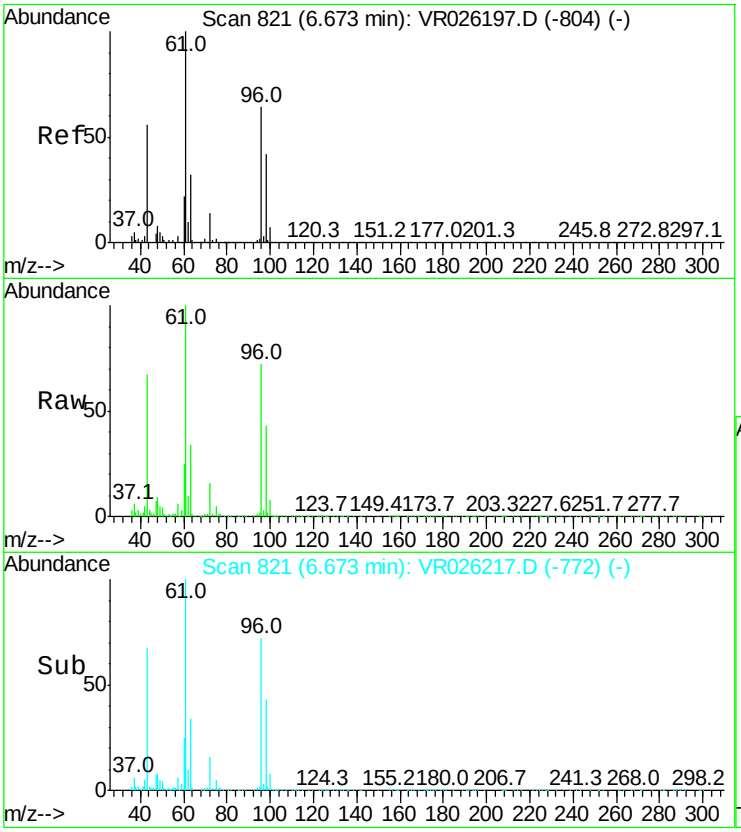


#21
2-Butanone
Concen: 46.679 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 43 Resp: 239554

Ion	Ratio	Lower	Upper
43	100		
72	23.9	12.3	36.8



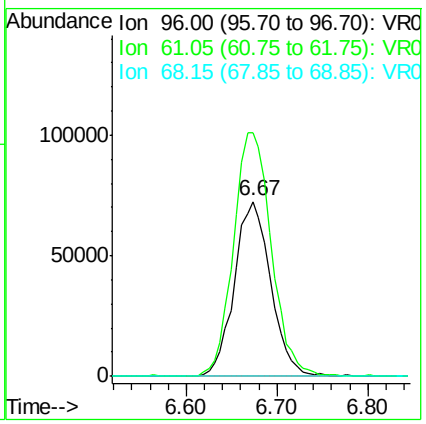


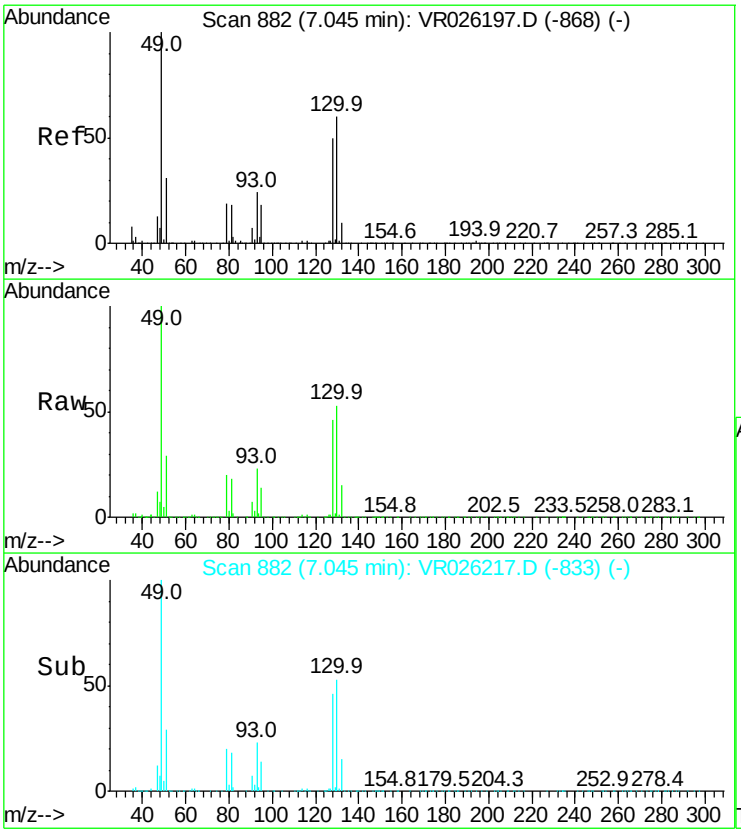
#22
cis-1,2-Dichloroethene
Concen: 4.807 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 96 Resp: 200291

Ion	Ratio	Lower	Upper
96	100		
61	139.1	101.8	189.0
68	0.2	0.1	0.3

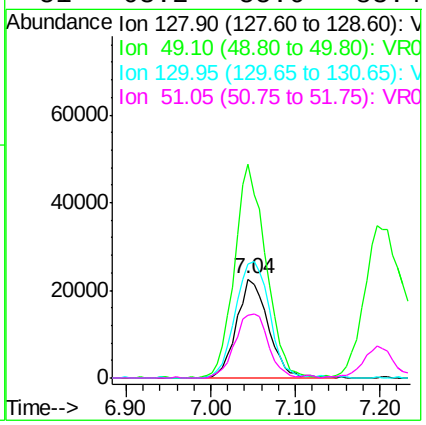


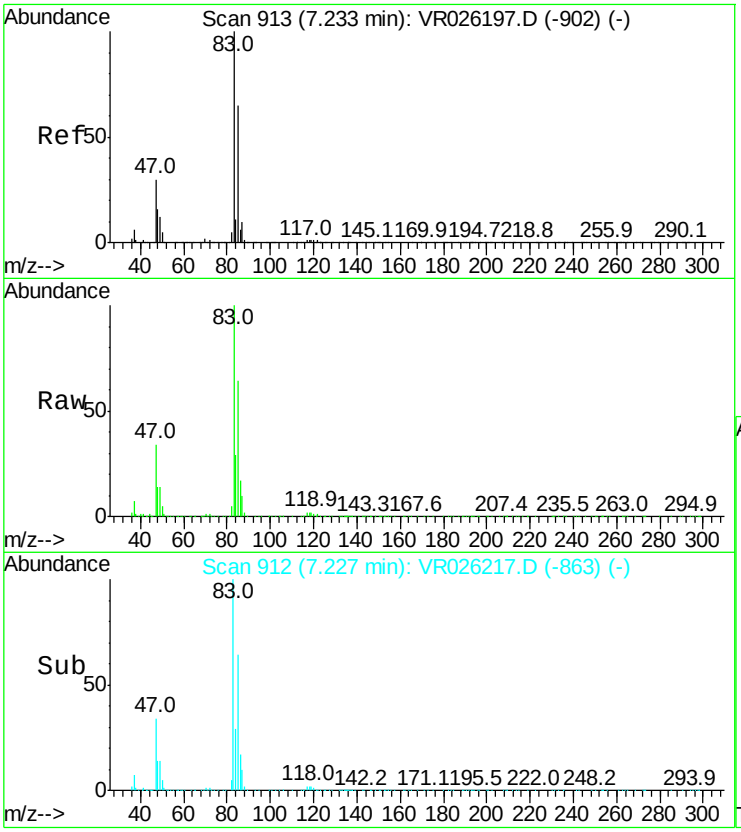


#23
Bromochloromethane
Concen: 4.884 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:128 Resp: 57082

Ion	Ratio	Lower	Upper
128	100		
49	215.8	146.2	271.4
130	115.0	92.5	171.7
51	63.2	55.6	83.4



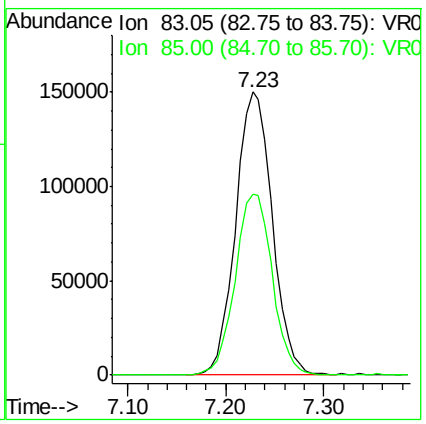


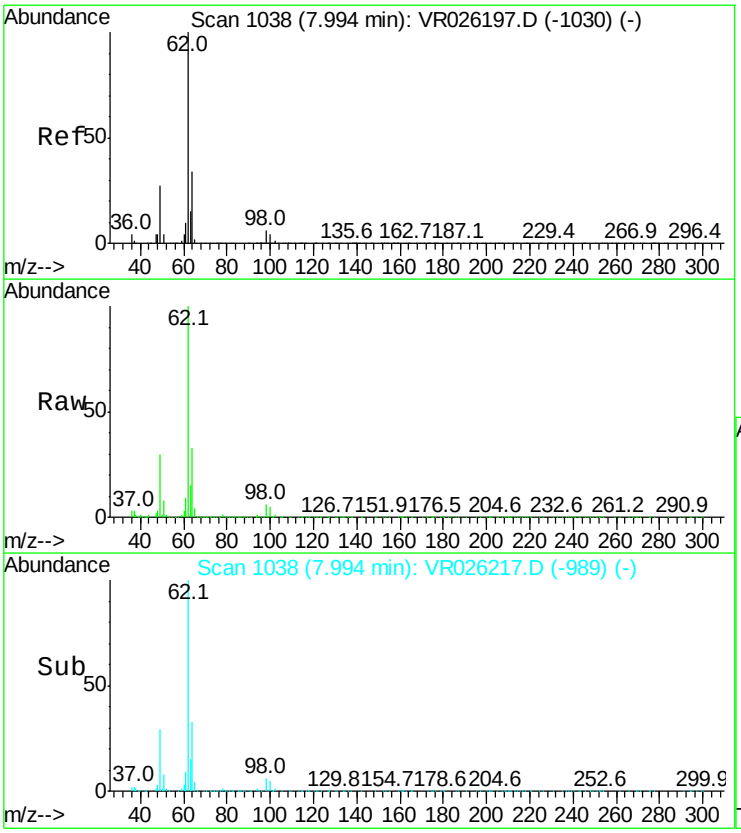
#25
Chloroform
Concen: 4.814 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 83 Resp: 388526

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.5	80.7

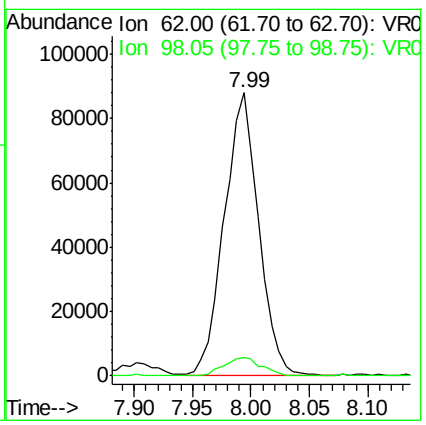


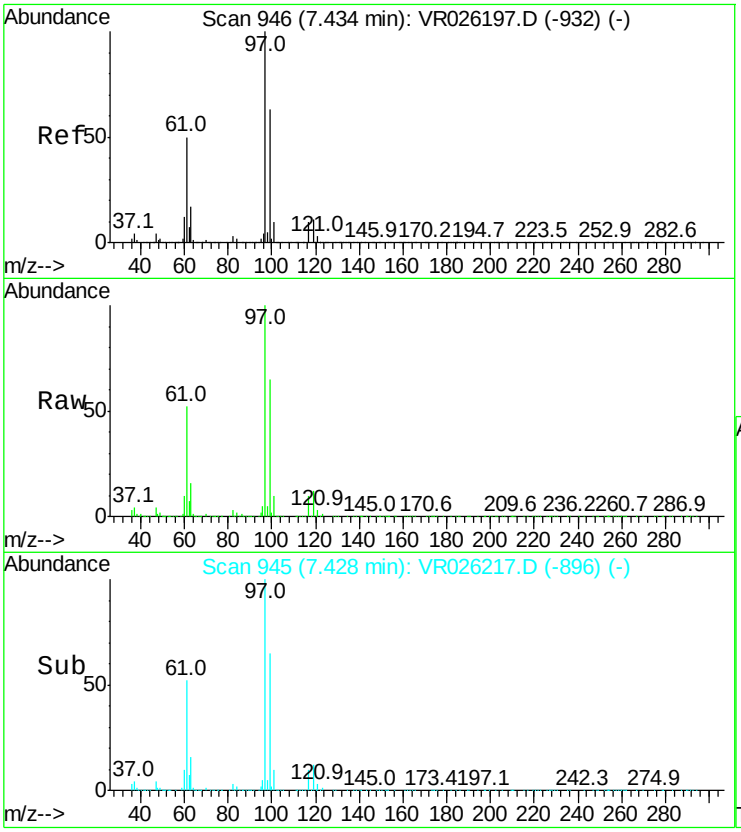


#27
1,2-Dichloroethane
Concen: 4.537 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 62 Resp: 179227

Ion	Ratio	Lower	Upper
62	100		
98	6.3	5.6	8.4



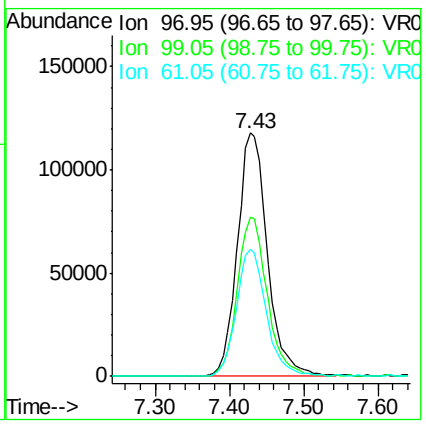


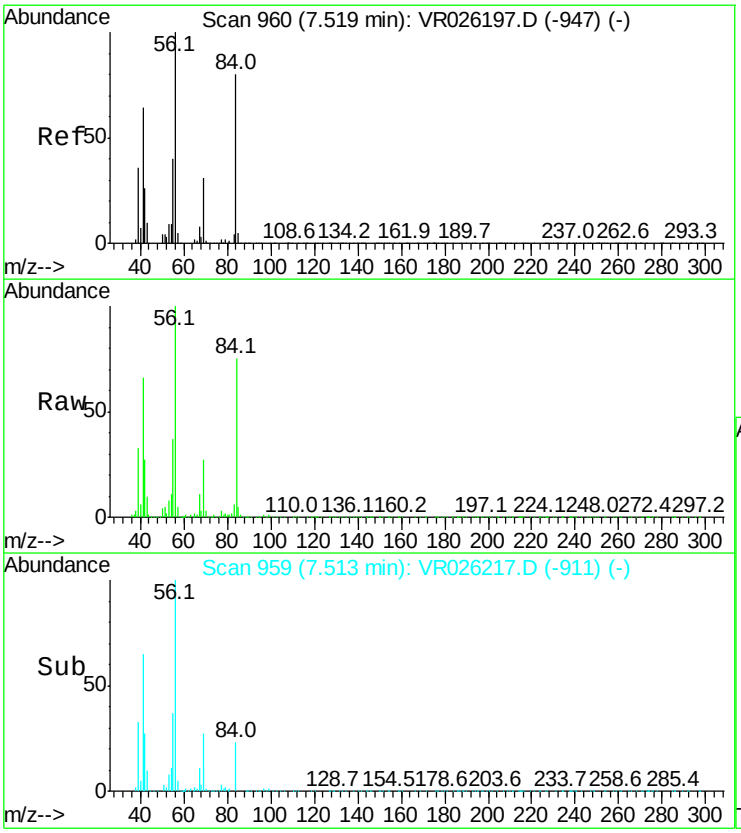
#29
1,1,1-Trichloroethane
Concen: 4.725 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 97 Resp: 333332

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.1	76.7
61	52.0	42.1	63.1

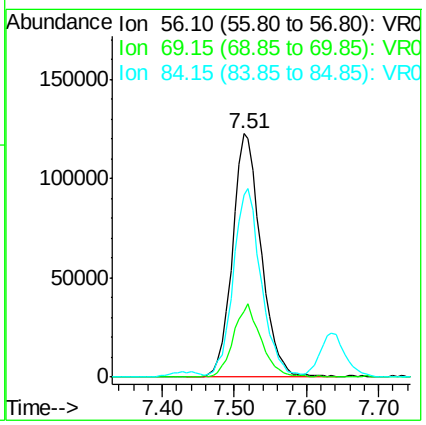


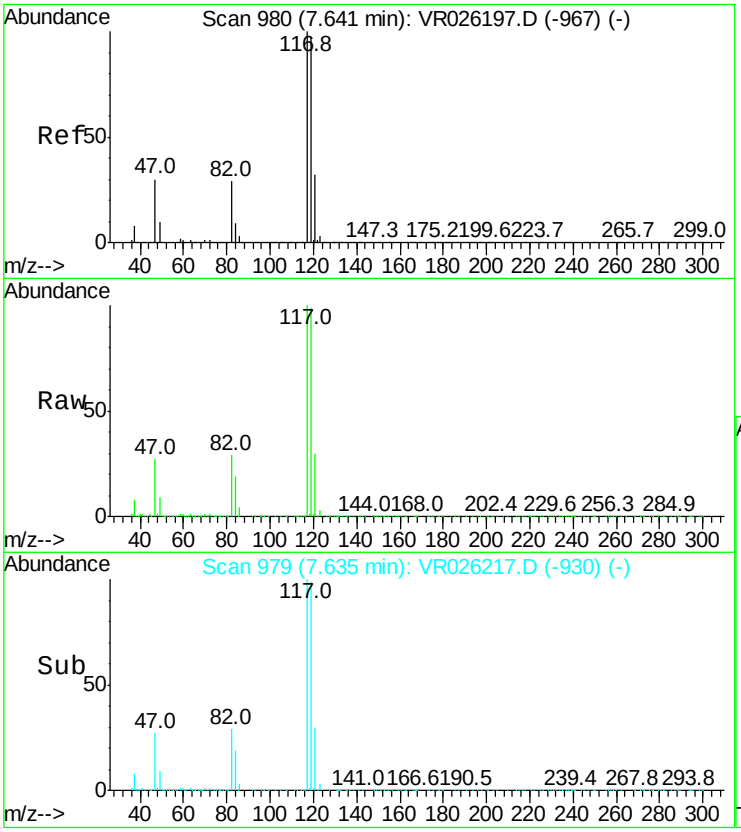


#30
Cyclohexane
Concen: 4.753 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 56 Resp: 336619

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.8	35.8
84	76.0	62.2	93.4



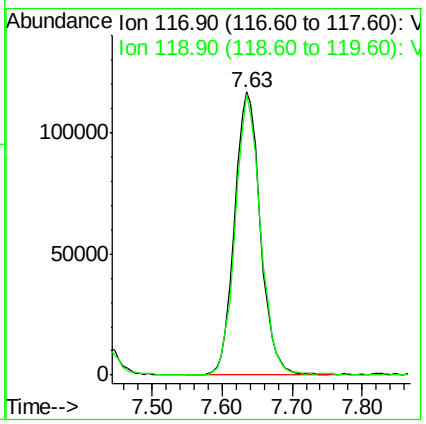


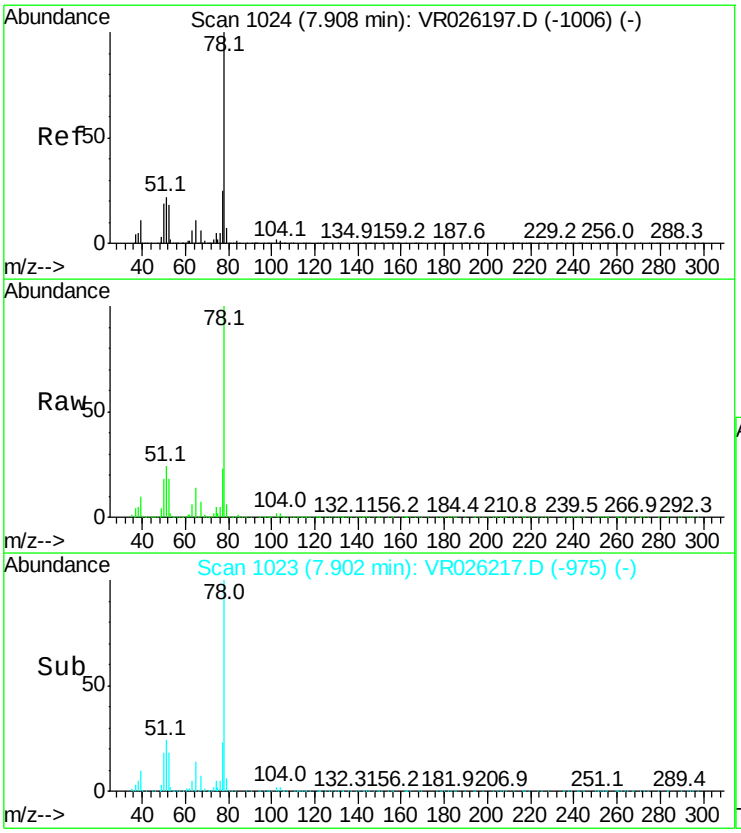
#31
Carbon tetrachloride
Concen: 4.675 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:117 Resp: 299903

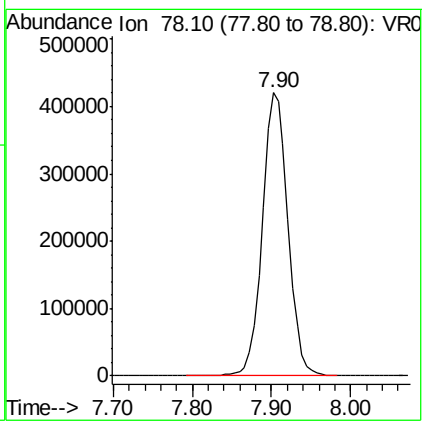
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.2	111.2

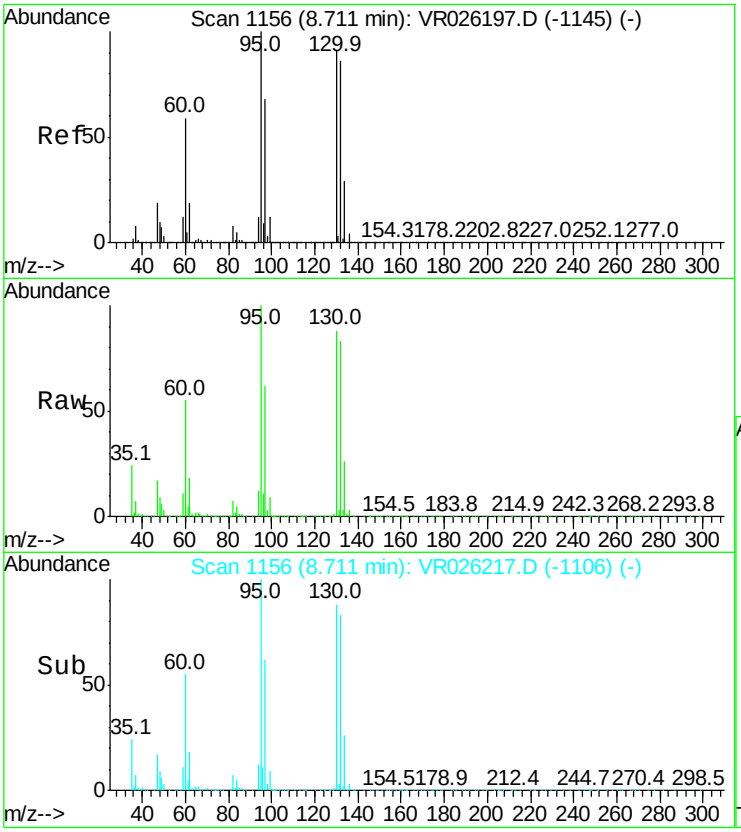




#33
Benzene
Concen: 4.851 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 78 Resp: 939814



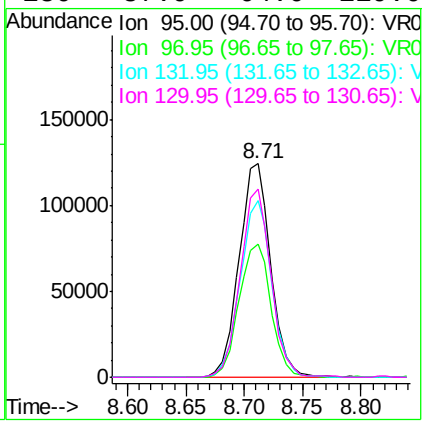


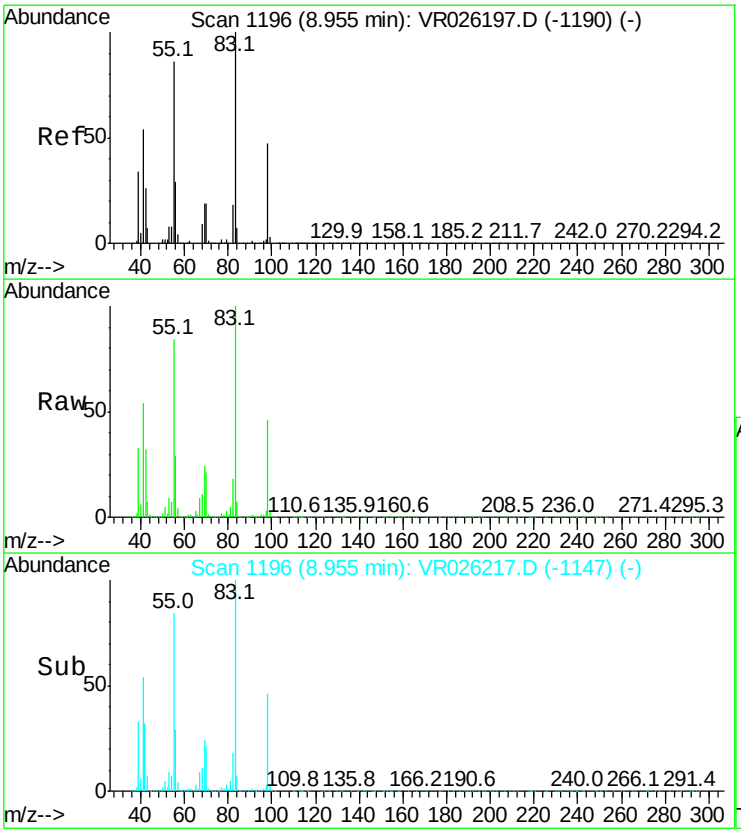
#34
Trichloroethene
Concen: 4.729 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 95 Resp: 234488

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.7	84.9
132	82.8	58.3	108.3
130	87.9	64.0	119.0

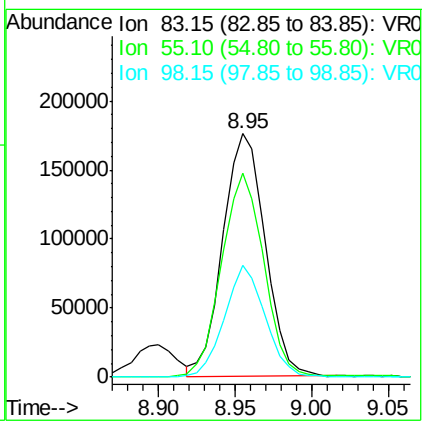


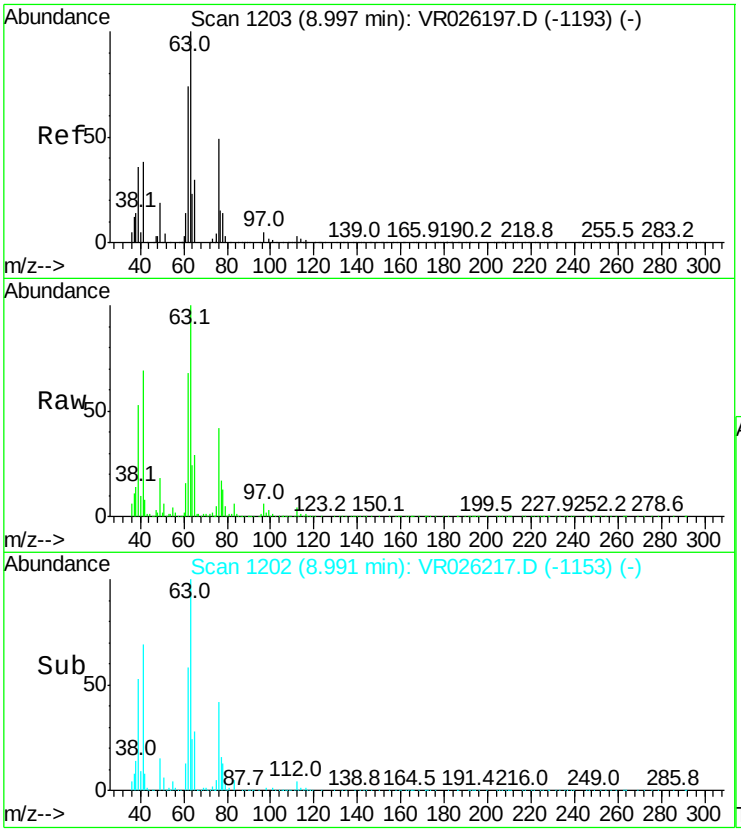


#35
Methylcyclohexane
Concen: 4.539 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 83 Resp: 335054

Ion	Ratio	Lower	Upper
83	100		
55	84.9	66.8	100.2
98	44.7	35.2	52.8



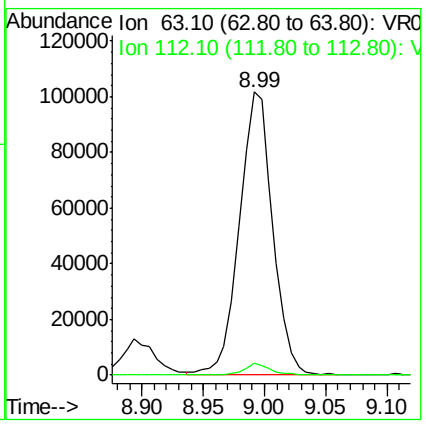


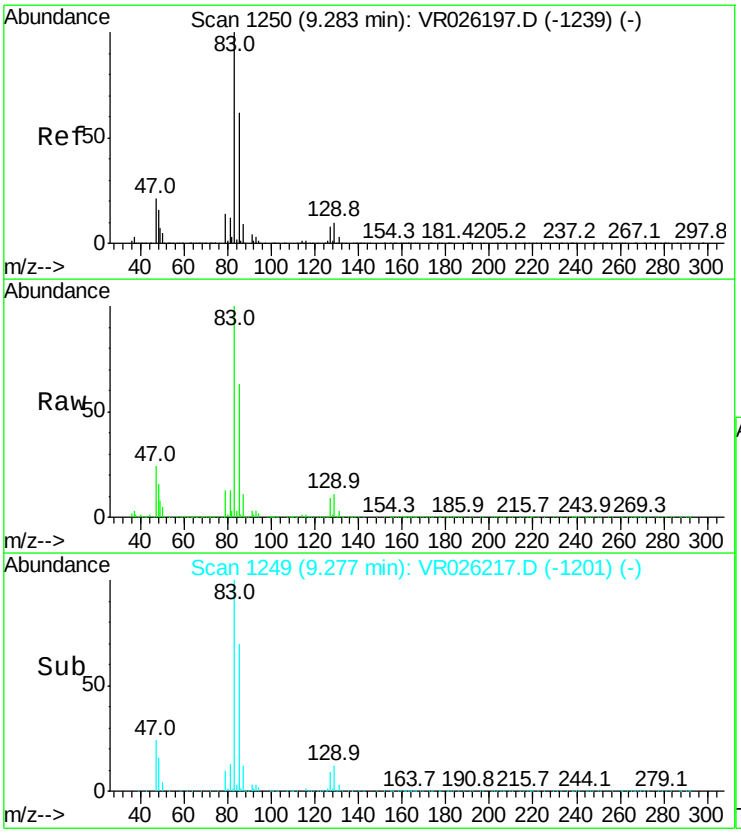
#37
1,2-Dichloropropane
Concen: 4.683 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 63 Resp: 191431

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.7	4.1

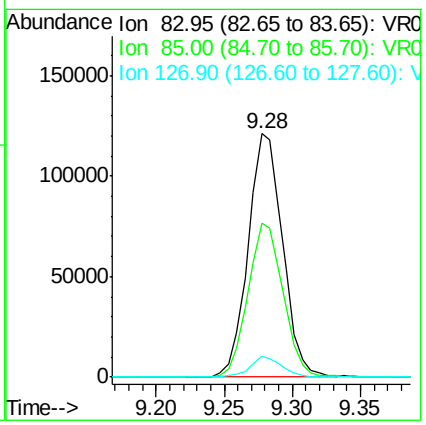


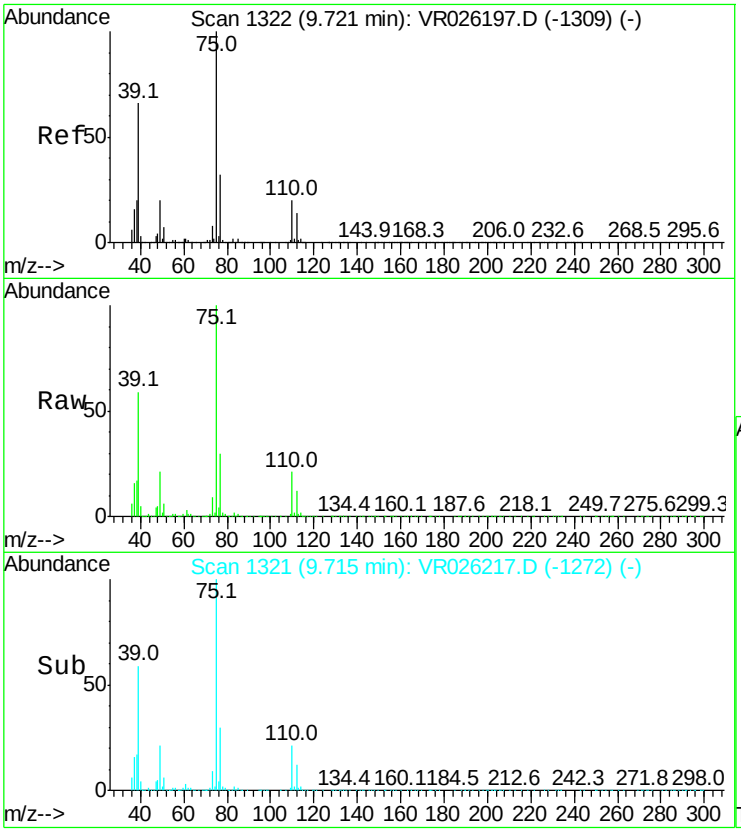


#38
Bromodichloromethane
Concen: 4.890 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 83 Resp: 214967

Ion	Ratio	Lower	Upper
83	100		
85	63.4	43.5	80.7
127	8.6	7.0	10.6



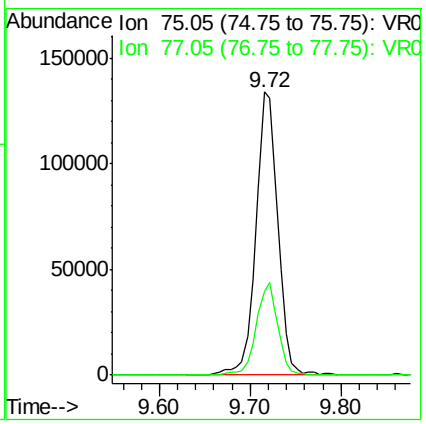


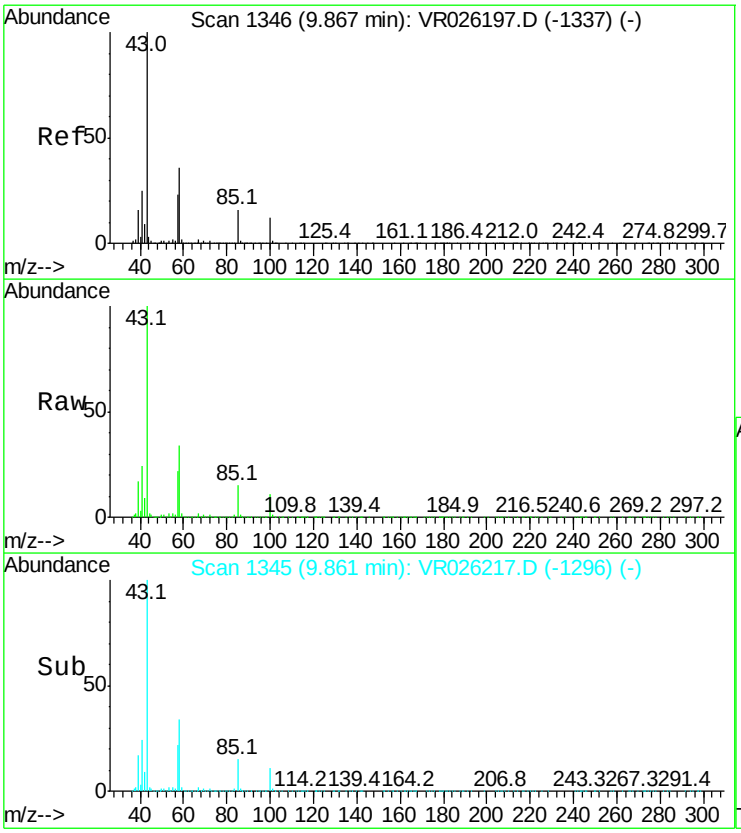
#39
cis-1,3-Dichloropropene
Concen: 4.788 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 75 Resp: 223999

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.7	42.1

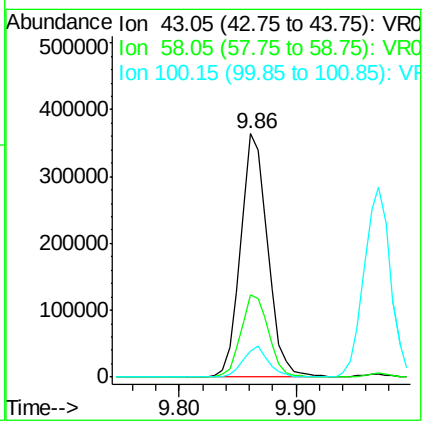


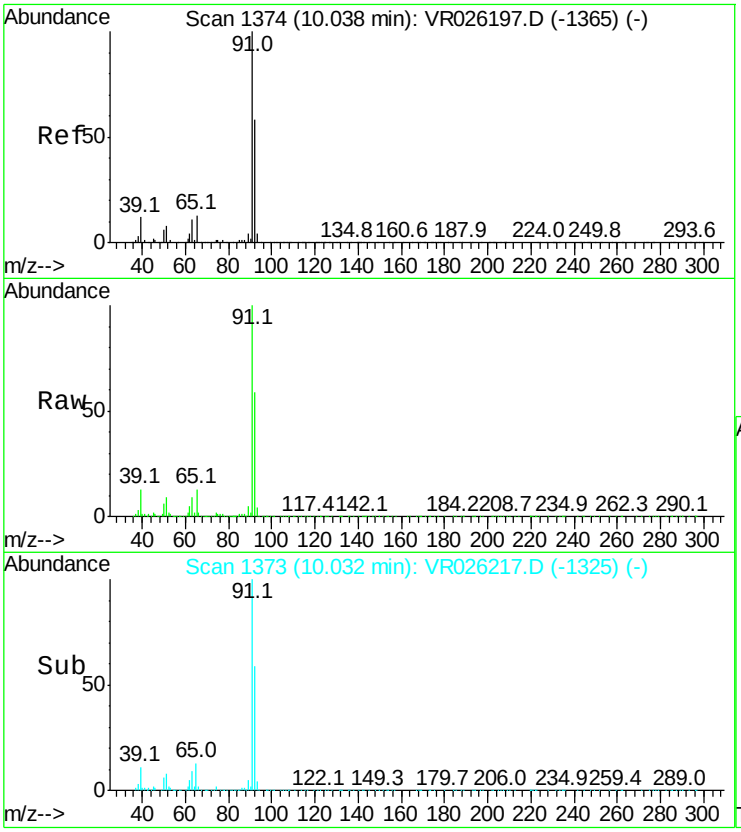


#40
4-Methyl-2-pentanone
Concen: 47.364 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 43 Resp: 591222

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.1	42.1
100	11.8	9.3	13.9



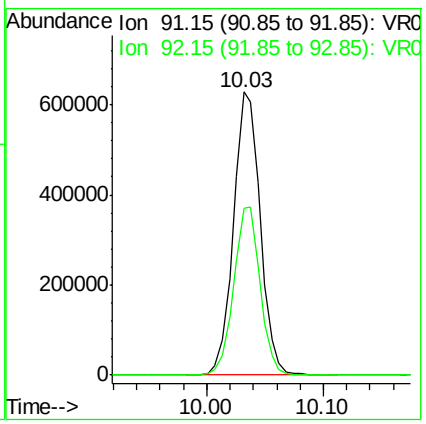


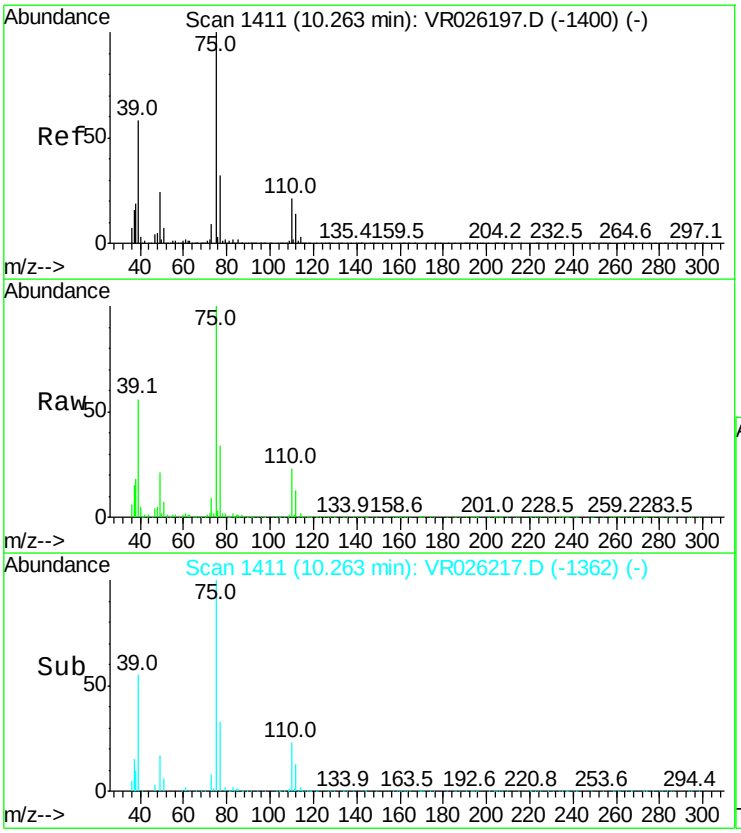
#42
Toluene
Concen: 4.906 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 91 Resp: 1003136

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.8	75.8

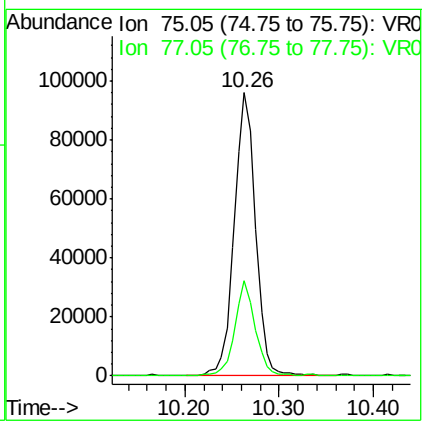


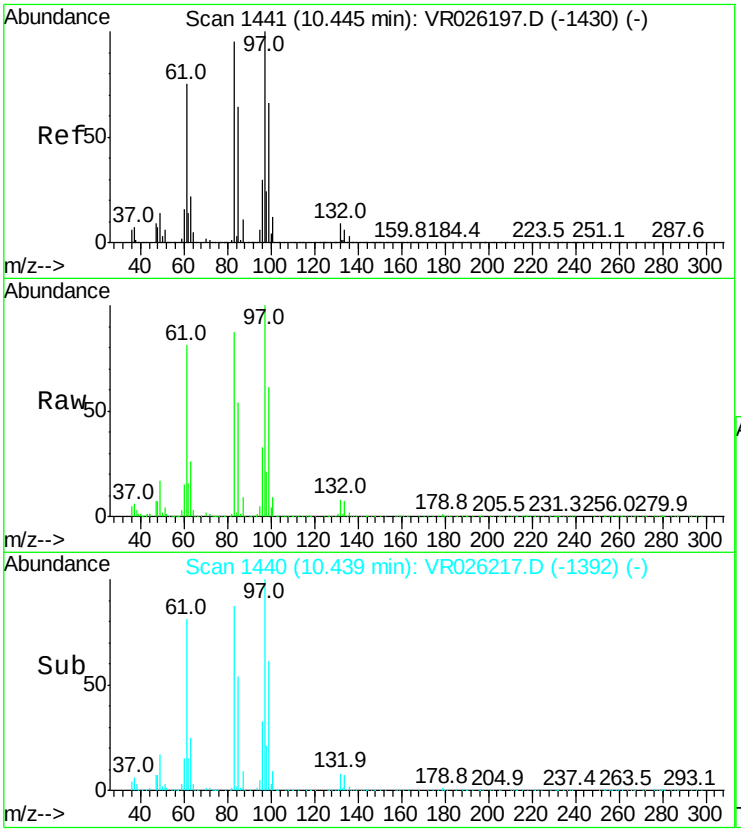


#44
trans-1,3-Dichloropropene
Concen: 4.631 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 75 Resp: 151355

Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.1	44.7



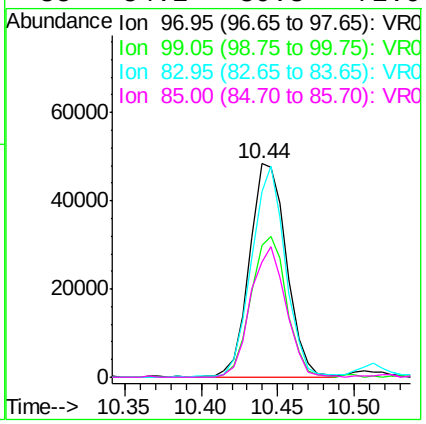


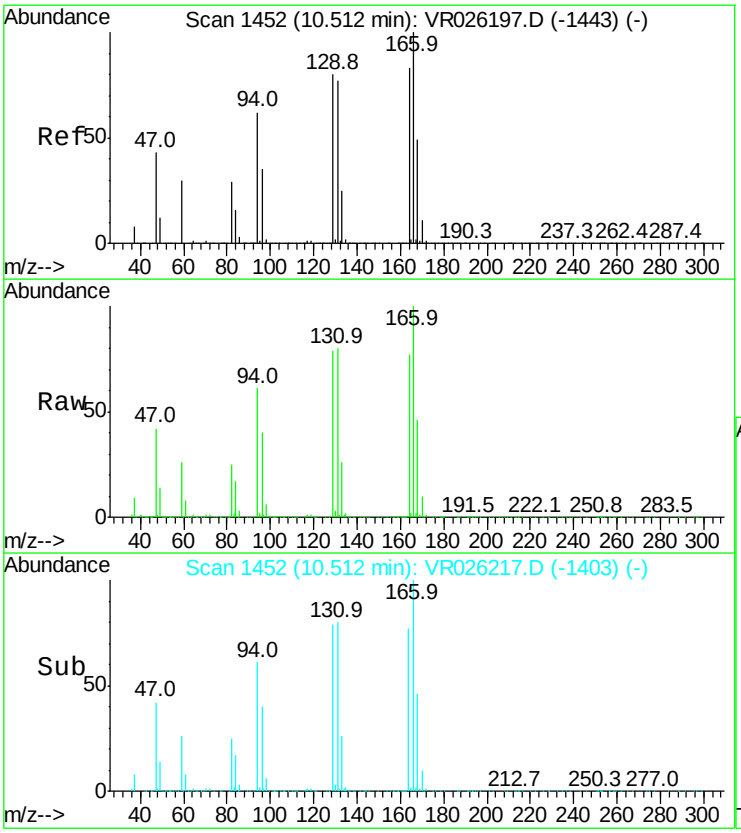
#45
1,1,2-Trichloroethane
Concen: 4.701 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 97 Resp: 81049

Ion	Ratio	Lower	Upper
97	100		
99	61.5	42.8	79.4
83	87.1	61.9	114.9
85	54.2	39.3	72.9

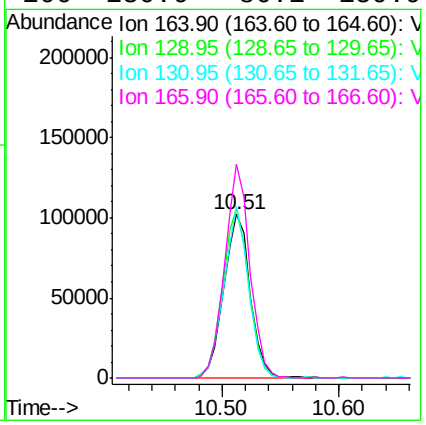


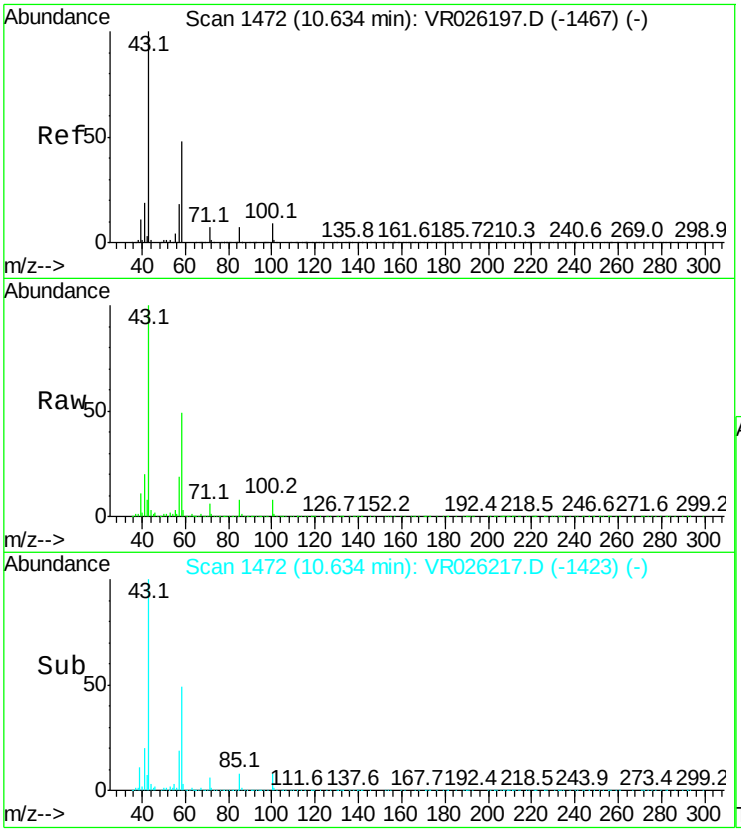


#47
Tetrachloroethene
Concen: 4.529 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:164 Resp: 160357

Ion	Ratio	Lower	Upper
164	100		
129	103.3	70.3	130.5
131	104.8	67.3	125.1
166	130.6	86.1	159.9



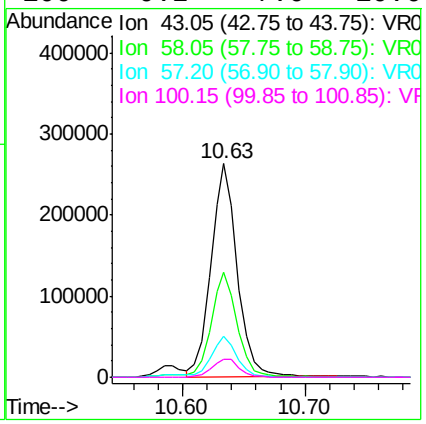


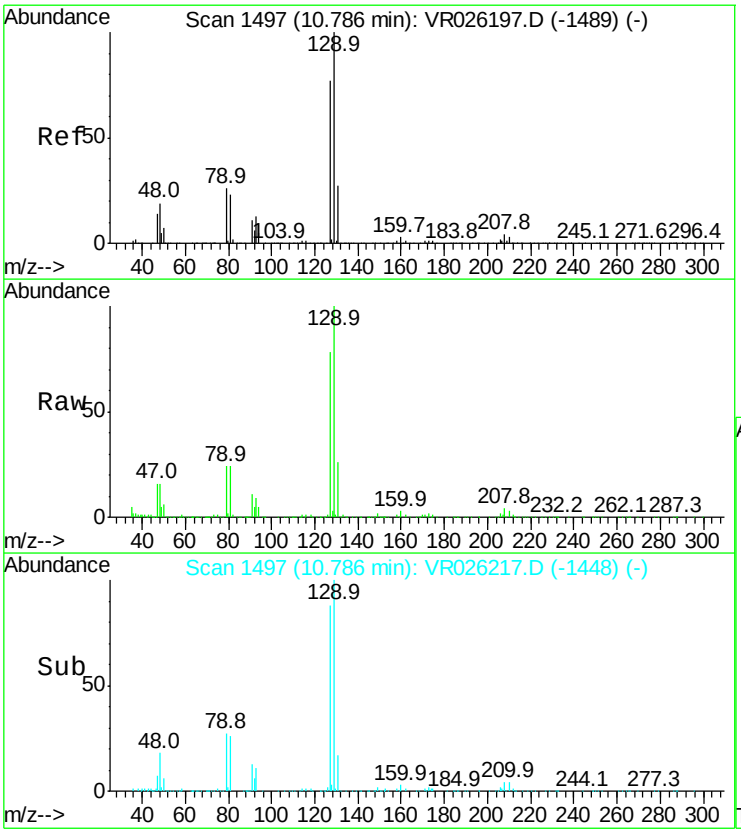
#48
2-Hexanone
Concen: 48.076 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 391951

Ion	Ratio	Lower	Upper
43	100		
58	50.0	39.6	59.4
57	18.2	14.0	21.0
100	9.2	7.0	10.6

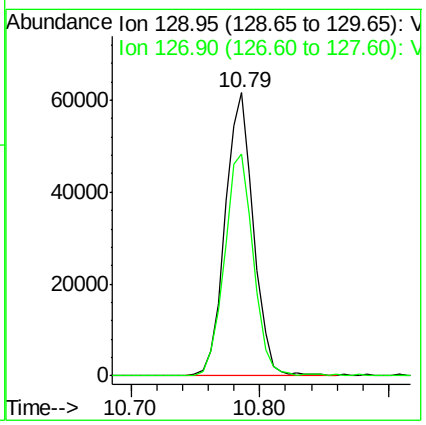


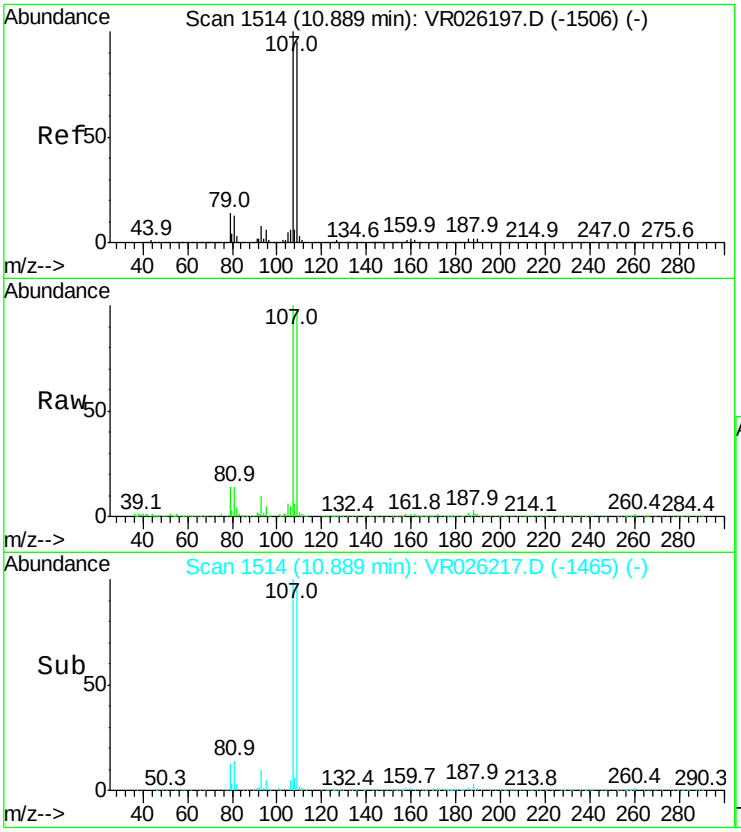


#49
Dibromochloromethane
Concen: 4.866 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:129 Resp: 94419

Ion	Ratio	Lower	Upper
129	100		
127	78.2	55.0	102.2



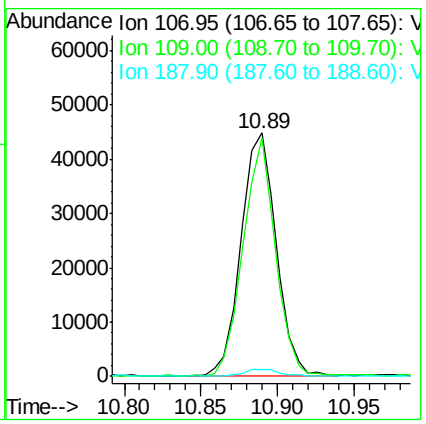


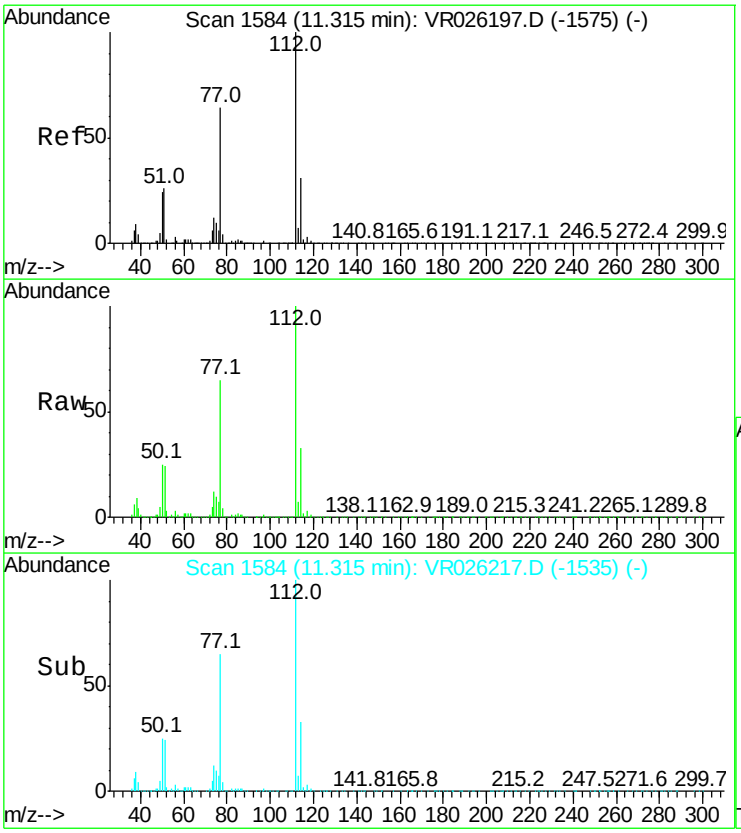
#50
1,2-Dibromoethane
Concen: 4.819 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:107 Resp: 71778

Ion	Ratio	Lower	Upper
107	100		
109	98.1	58.7	109.1
188	2.6	2.9	4.3#

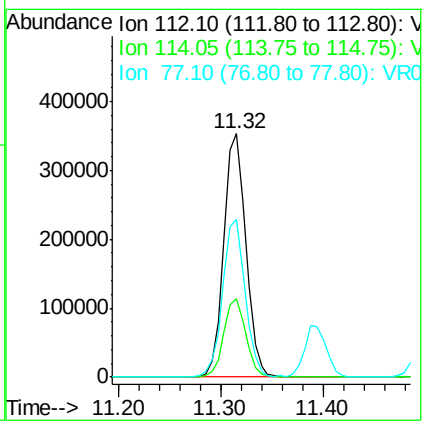


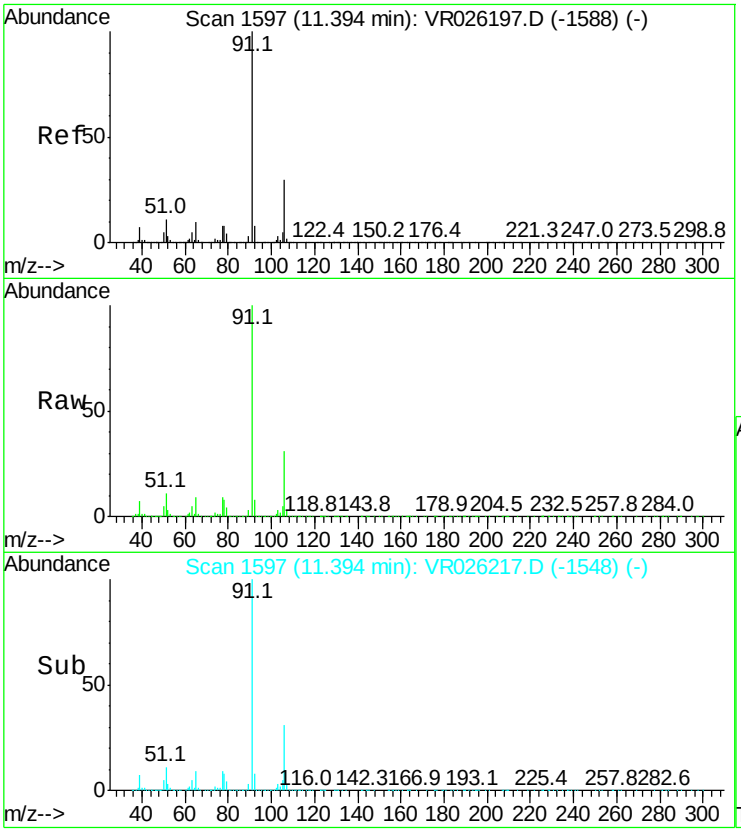


#51
Chlorobenzene
Concen: 4.680 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:112 Resp: 529774

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.8	42.4
77	64.8	51.5	77.3



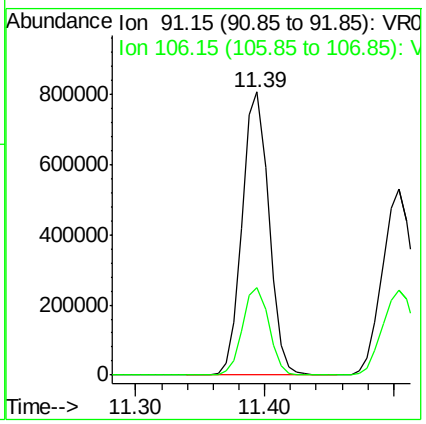


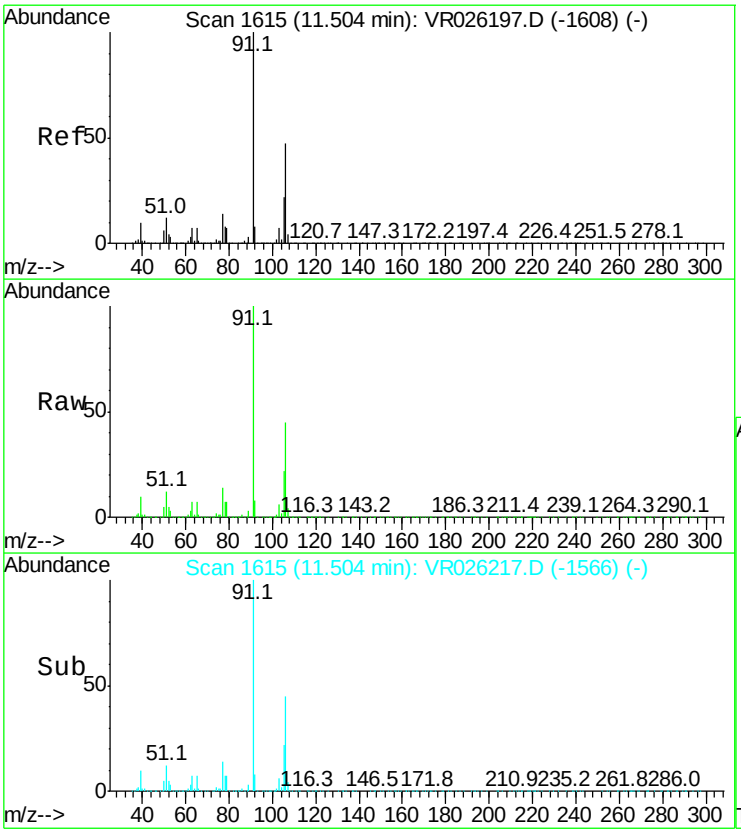
#52
Ethylbenzene
Concen: 4.895 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 91 Resp: 1151037

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.2	39.4

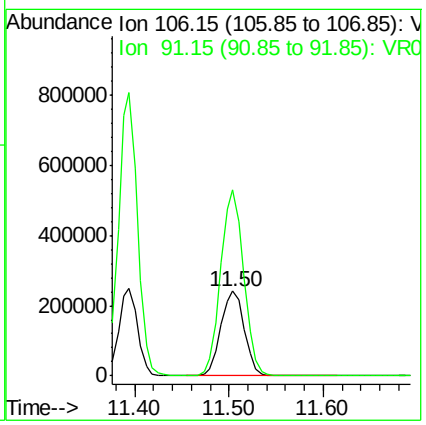


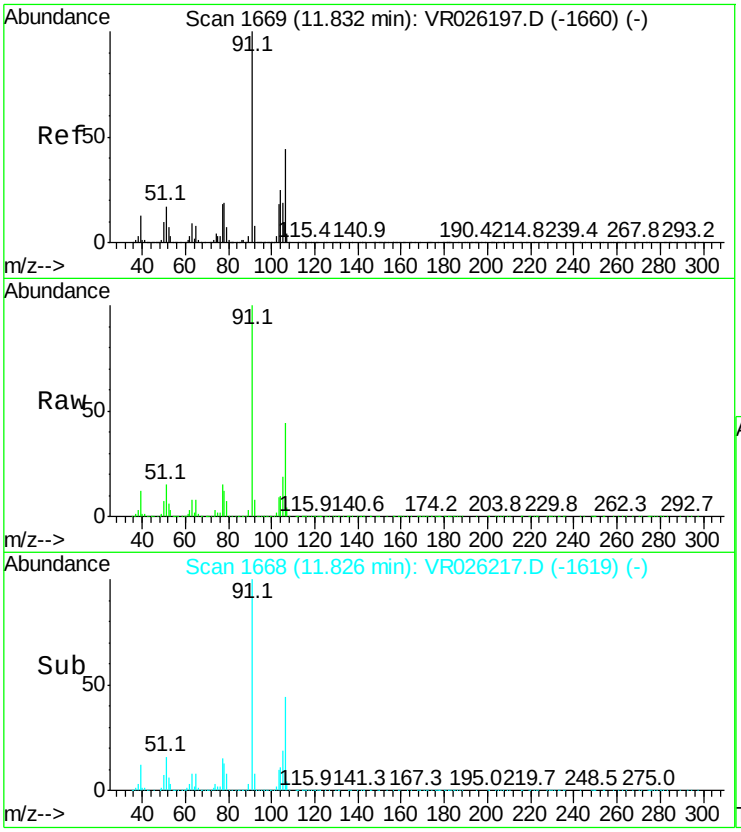


#53
m,p-Xylene
Concen: 4.880 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:106 Resp: 418025

Ion	Ratio	Lower	Upper
106	100		
91	219.9	145.3	269.8



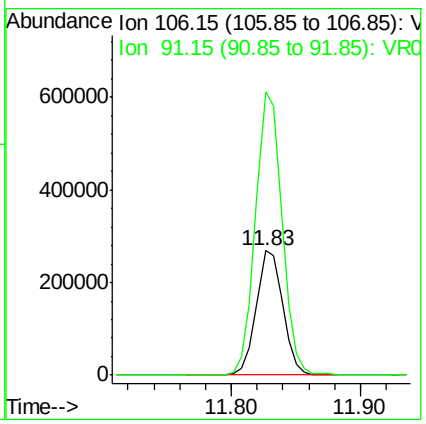


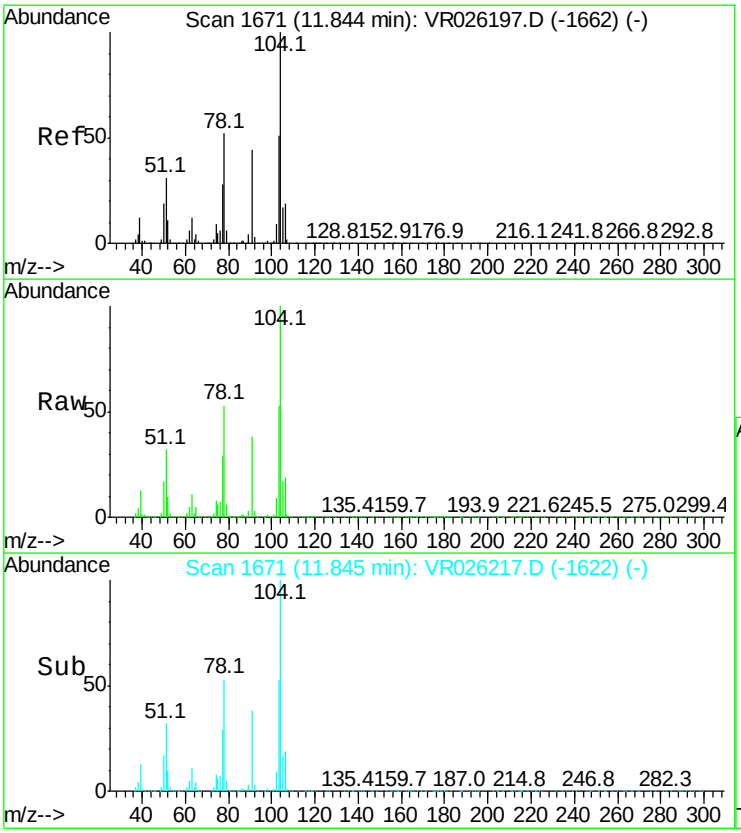
#54
o-Xylene
Concen: 4.847 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:106 Resp: 380658

Ion	Ratio	Lower	Upper
106	100		
91	227.8	155.8	289.3

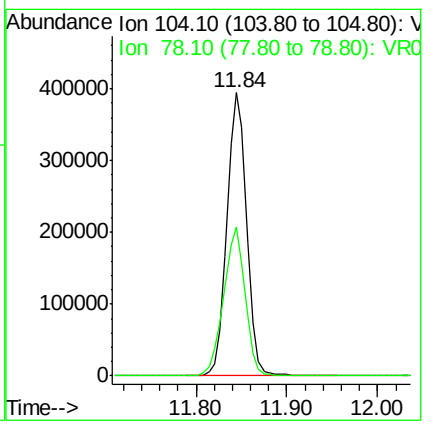


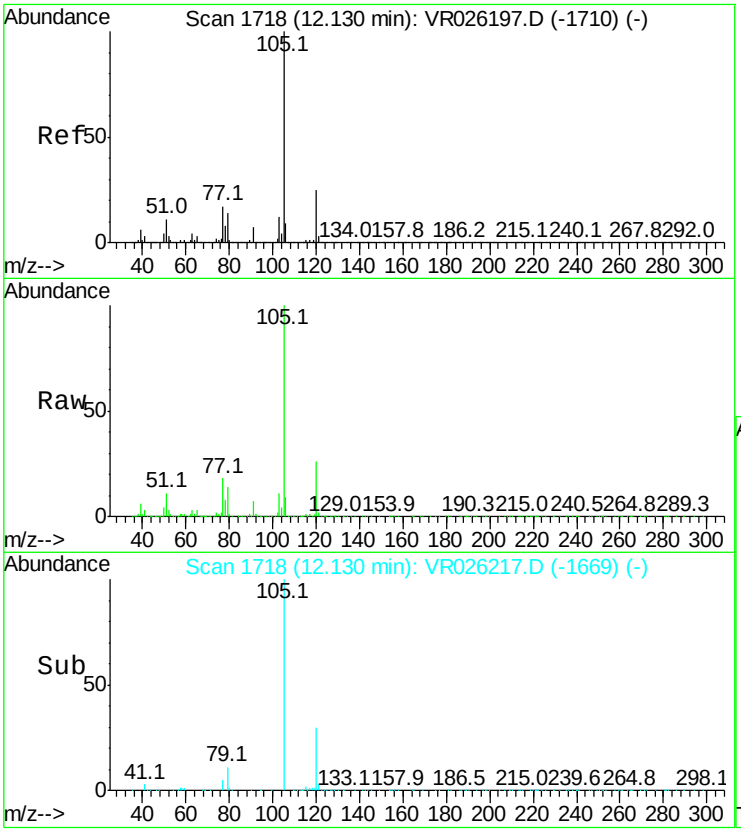


#55
Styrene
Concen: 4.889 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:104 Resp: 590962

Ion	Ratio	Lower	Upper
104	100		
78	52.5	34.7	64.5



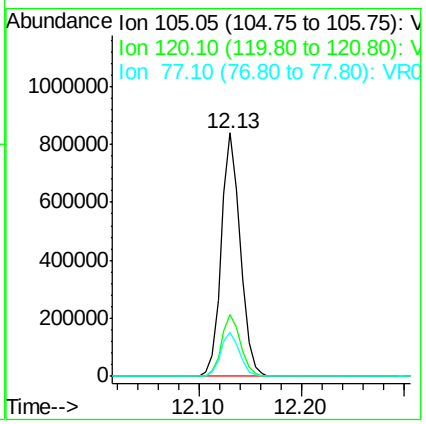


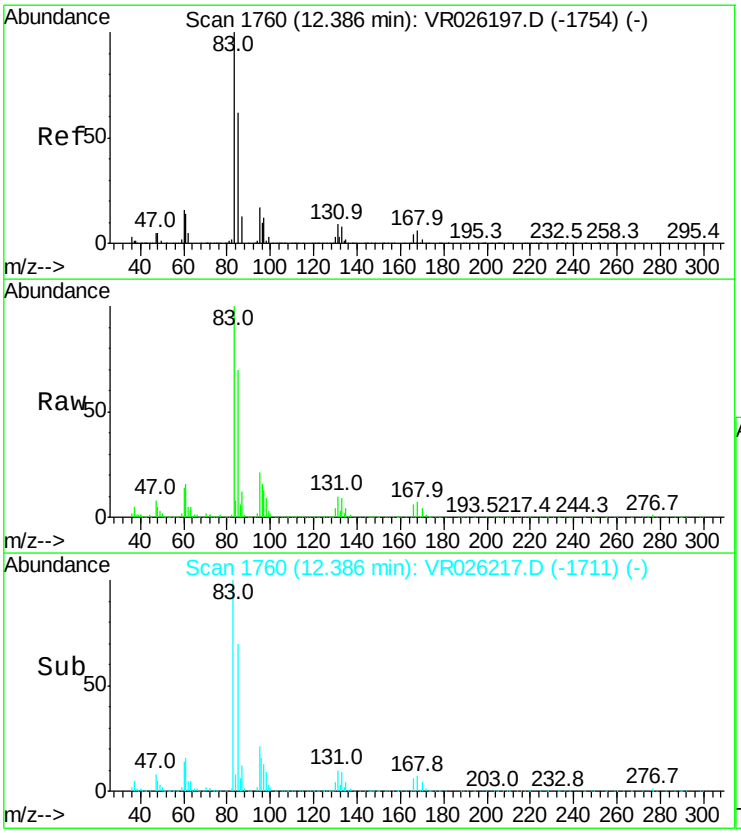
#56
Isopropylbenzene
Concen: 4.961 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:105 Resp: 1082148

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.0	31.4
77	17.9	14.6	21.8

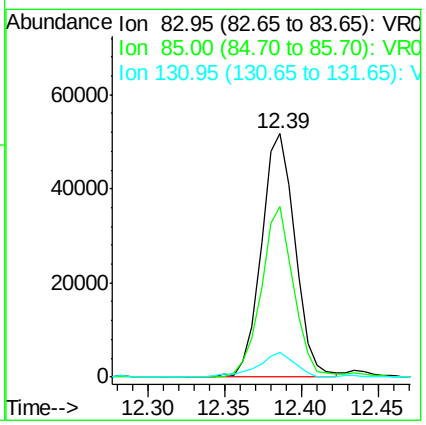


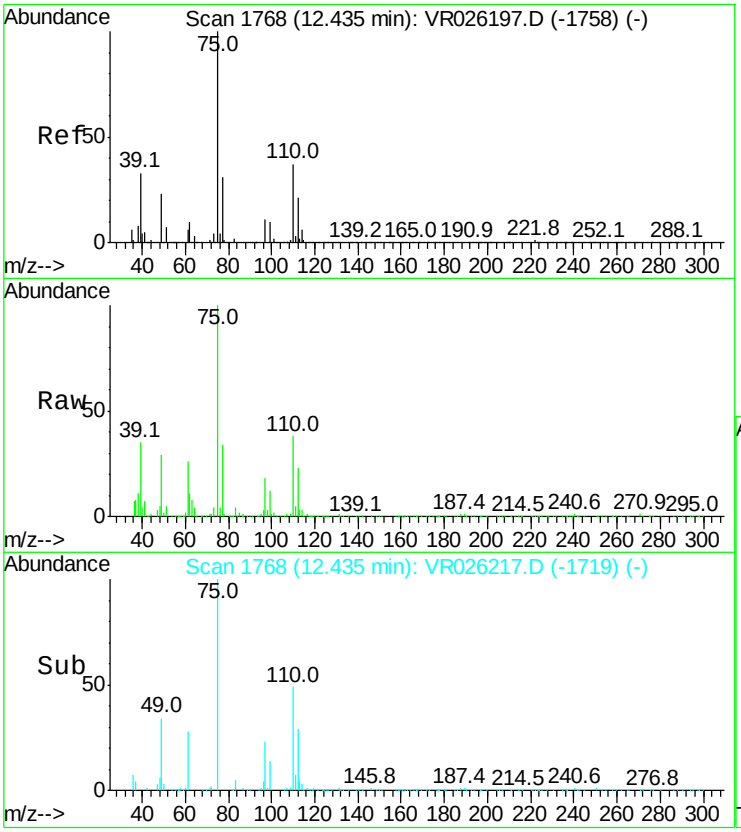


#58
1,1,2,2-Tetrachloroethane
Concen: 4.519 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 83 Resp: 79177

Ion	Ratio	Lower	Upper
83	100		
85	70.1	44.0	81.8
131	10.4	8.0	12.0



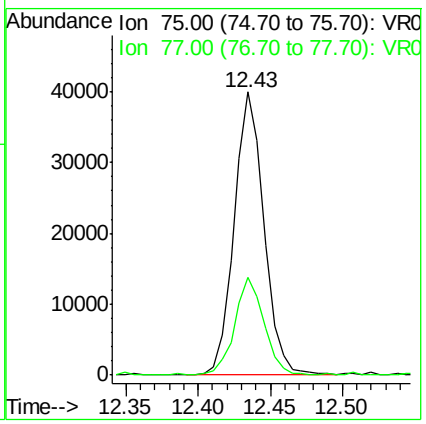


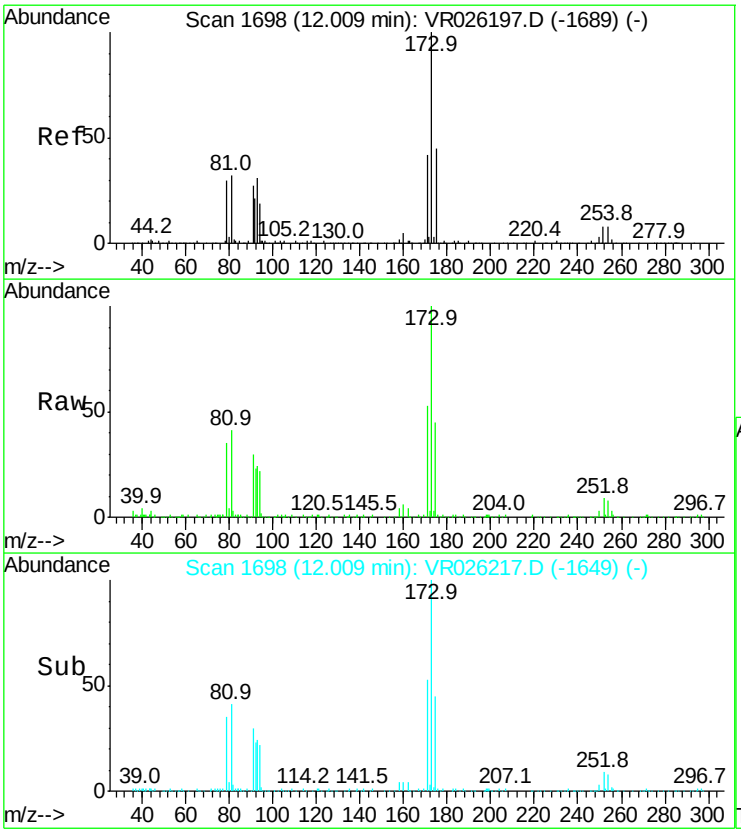
#59
1,2,3-Trichloropropane
Concen: 4.459 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 75 Resp: 57367

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.2	39.2

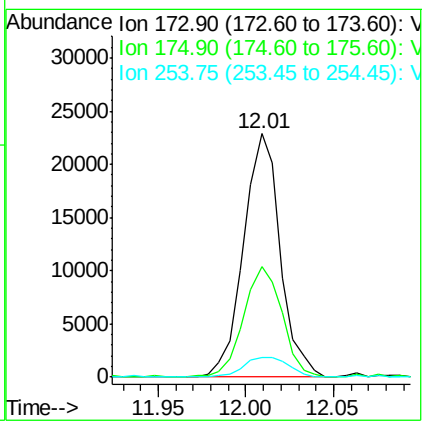


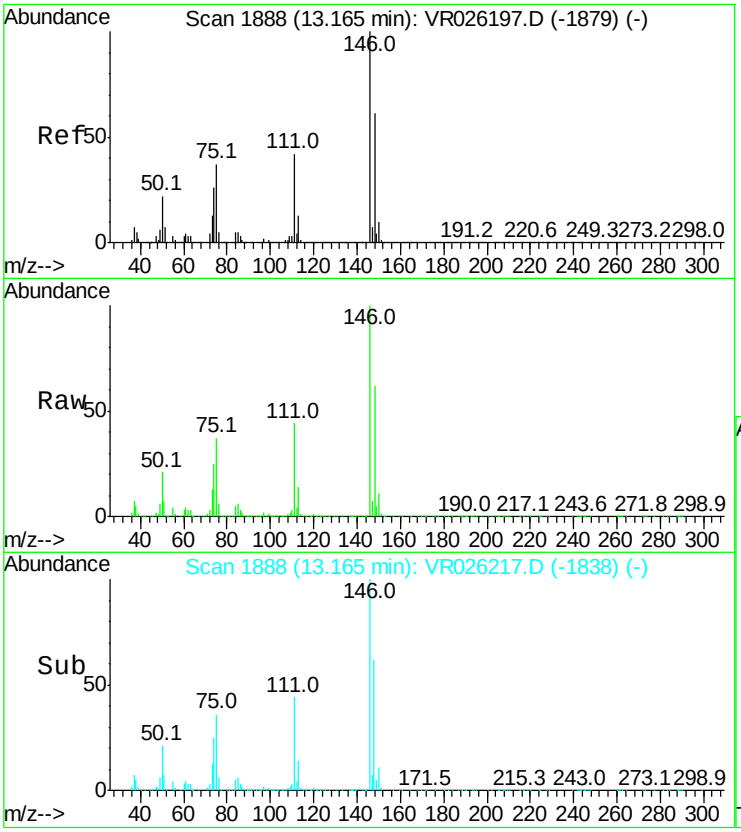


#61
Bromoform
Concen: 4.843 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:173 Resp: 33477

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.0	58.4
254	10.0	8.1	12.1



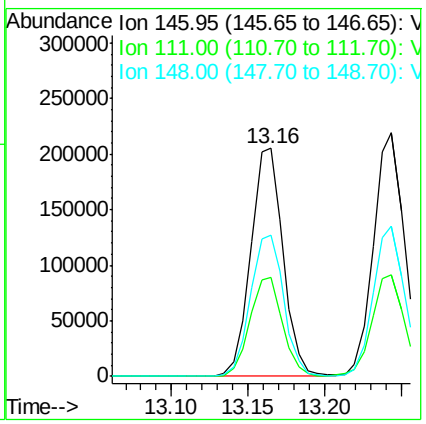


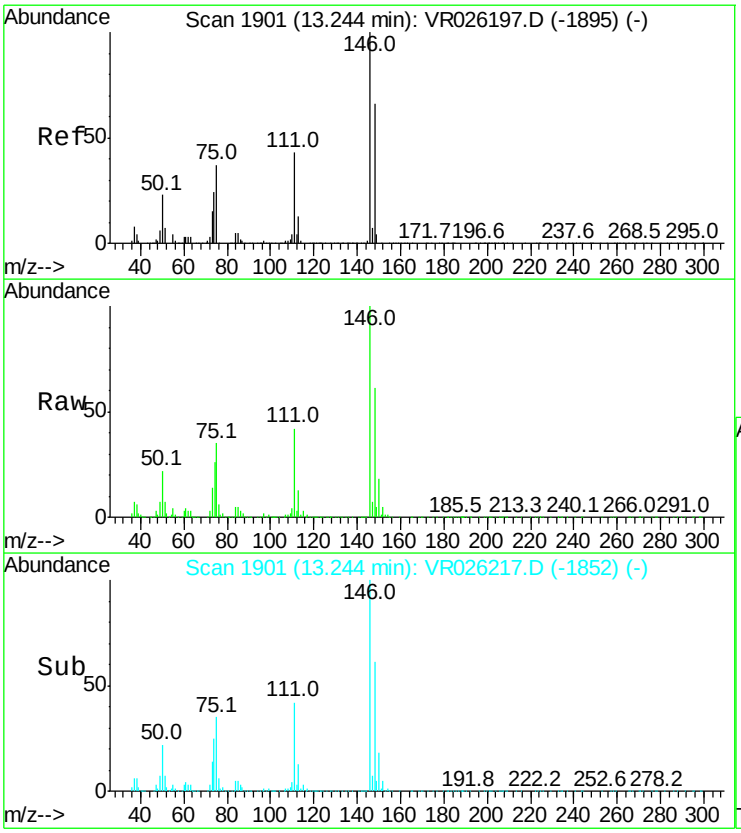
#62
1,3-Dichlorobenzene
Concen: 4.560 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 301220

Ion	Ratio	Lower	Upper
146	100		
111	43.6	32.1	59.7
148	62.1	43.8	81.3

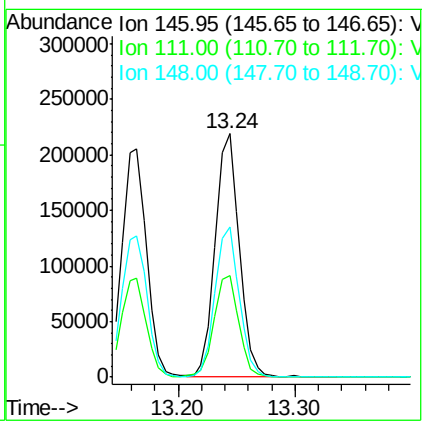


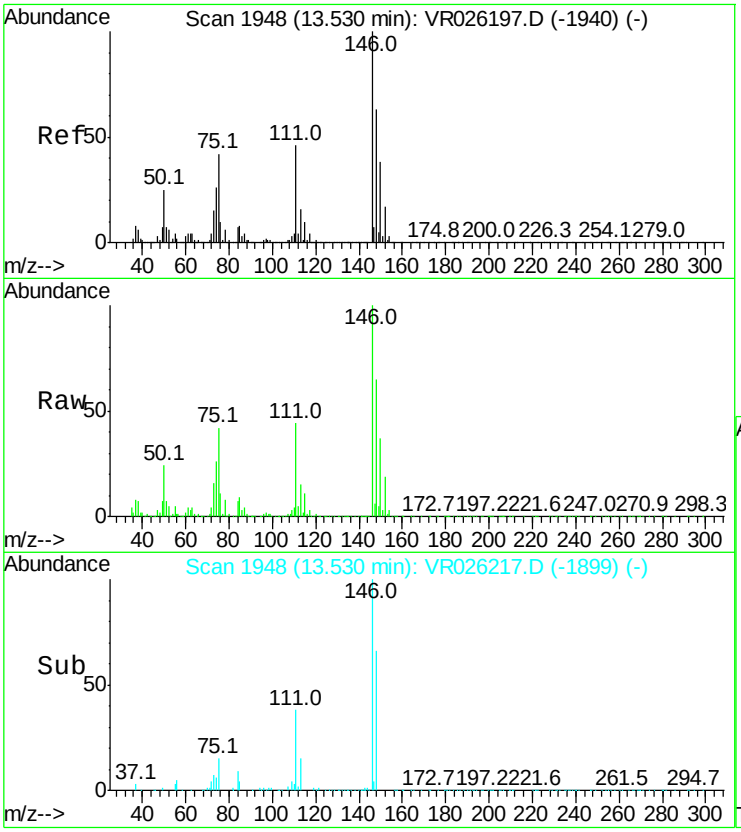


#63
1,4-Dichlorobenzene
Concen: 4.548 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:146 Resp: 311146

Ion	Ratio	Lower	Upper
146	100		
111	41.8	32.6	60.6
148	61.5	46.7	86.7



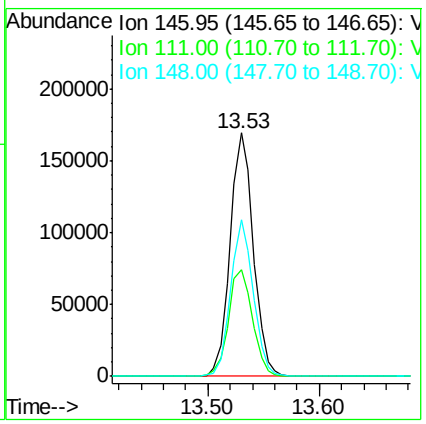


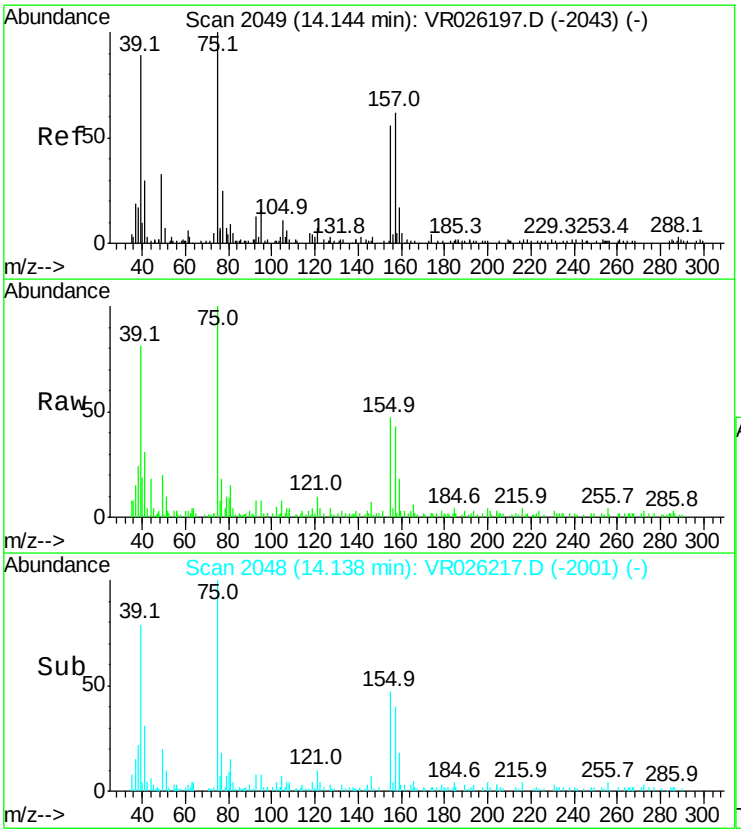
#65
1,2-Dichlorobenzene
Concen: 4.591 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 243397

Ion	Ratio	Lower	Upper
146	100		
111	43.8	35.2	52.8
148	64.5	51.2	76.8

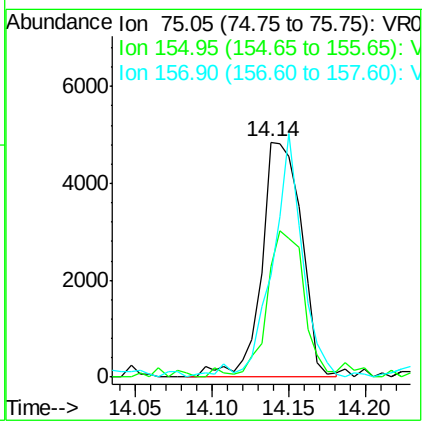


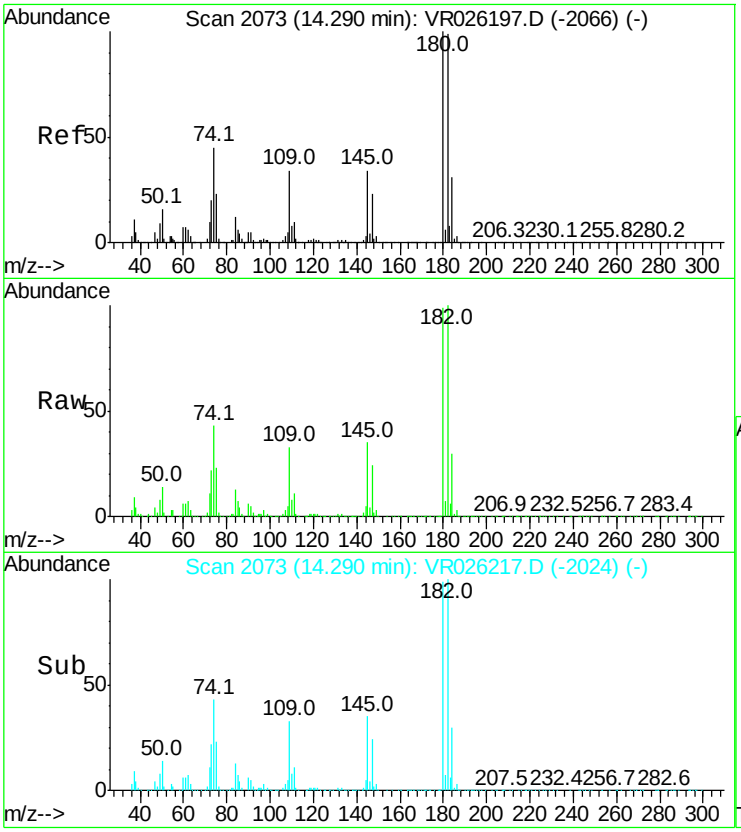


#66
1,2-Dibromo-3-chloropropane
Concen: 4.072 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 75 Resp: 8796

Ion	Ratio	Lower	Upper
75	100		
155	47.2	40.9	61.3
157	43.2	67.3	100.9#



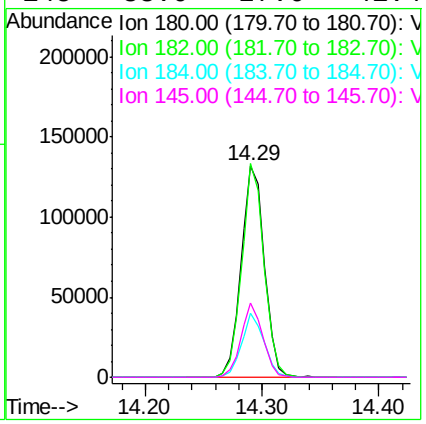


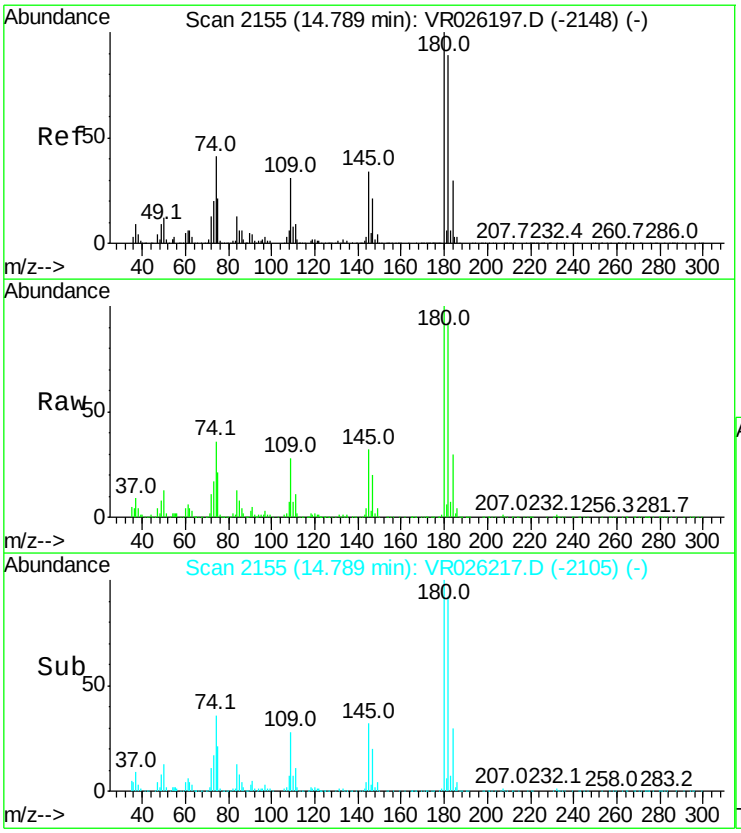
#67
1,3,5-Trichlorobenzene
Concen: 4.573 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:180 Resp: 184067

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
184	29.0	25.0	37.4
145	33.0	27.6	41.4

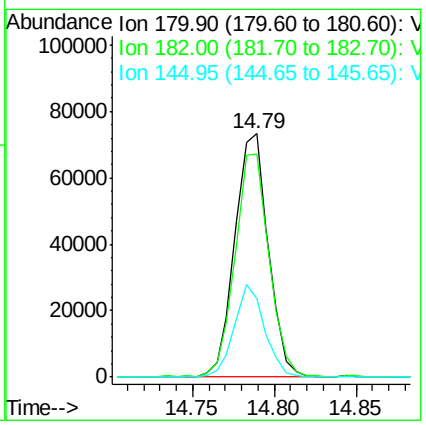


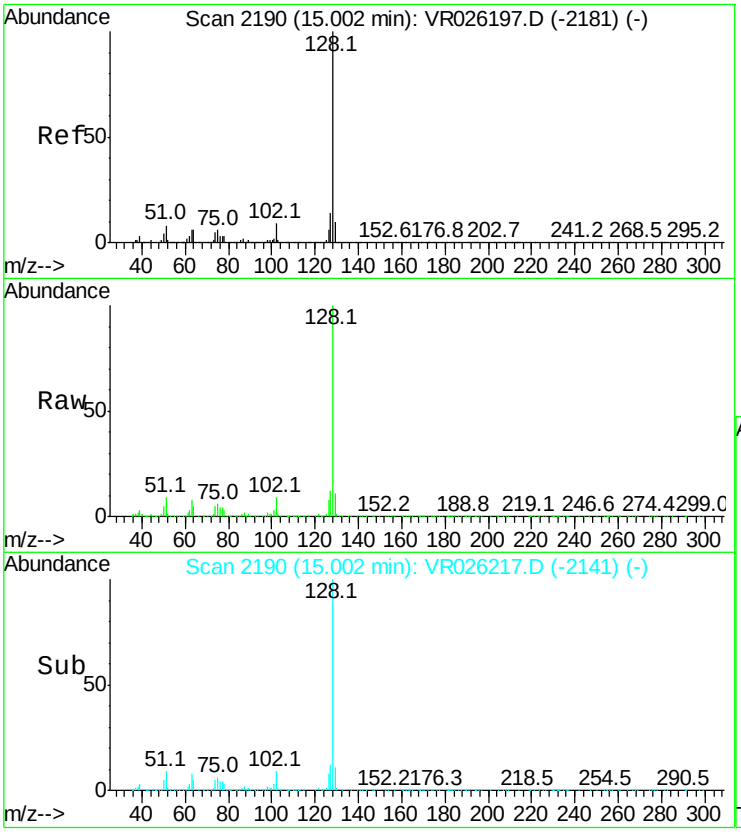


#68
1,2,4-trichlorobenzene
Concen: 4.457 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:180 Resp: 104710

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.1	114.1
145	34.1	28.2	42.4



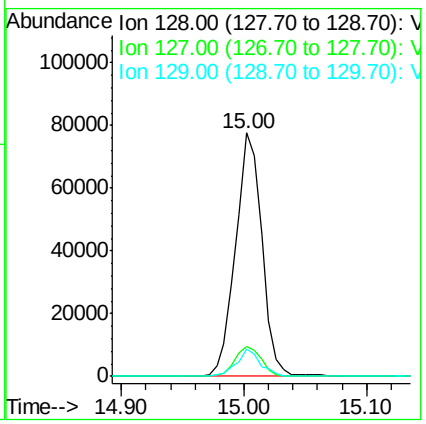


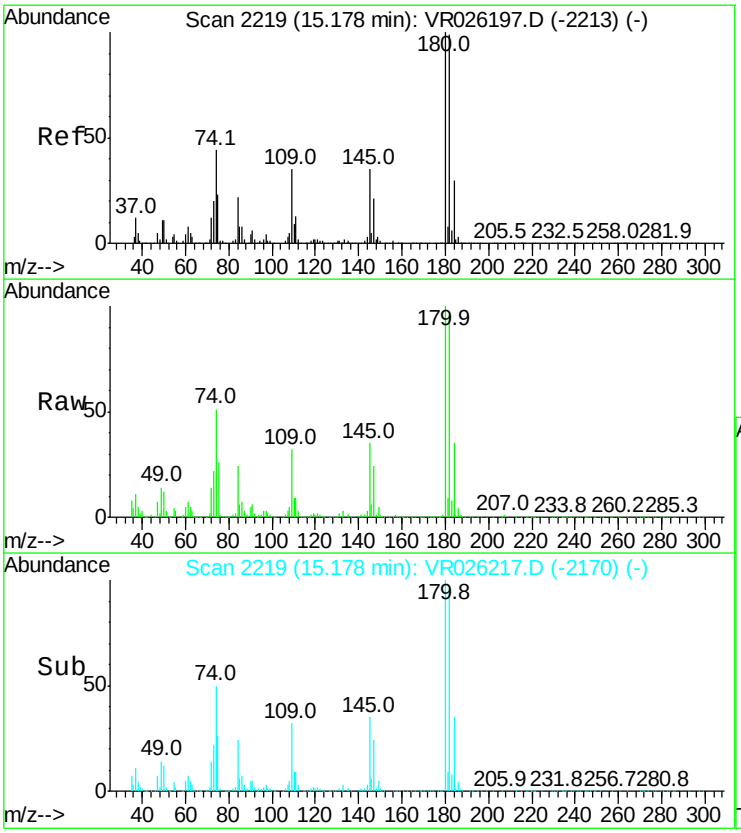
#69
Naphthalene
Concen: 5.061 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:128 Resp: 115467

Ion	Ratio	Lower	Upper
128	100		
127	12.3	11.0	16.6
129	10.5	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 4.554 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026217.D
Acq: 9 Nov 2018 12:19

Tgt Ion:180 Resp: 74305

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.7	113.5
145	36.6	28.8	43.2