Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110518\

Quantitation Report (Not Reviewed)

Data File : VR026172.D
Acq On : 5 Nov 2018 9:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Quant Time: Nov 06 02:14:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	674137	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	562340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	214602	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	243642	4.13	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	2.62	69	235902	4.65	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	3.61	63	681134	4.70	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	6.58	46	227886	47.05	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.10%			
24) Chloroform-d	7.20	84	484134	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	7.90	65	185109	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	7.85	84	969272	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	8.89	67	244950	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	9.97	98	953216	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
43) trans-1,3-Dichloropropene-	10.24	79	62328	5.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.00%			
46) 2-Hexanone-d5	10.59	63	186165	52.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.36%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	97808	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	180773	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	214810	4.744	ug/L	97
3) Chloromethane	2.01	50	304762	4.238	ug/L	98
5) Vinyl chloride	2.17	62	318876	4.451	ug/L	98
6) Bromomethane	2.52	94	213860	4.520	ug/L	91
8) Chloroethane	2.65	64	211293	4.760	ug/L	100
9) Trichlorofluoromethane	2.94	101	508745	4.919	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	291976	4.736	ug/L	97
12) 1,1-Dichloroethene	3.62	96	303884	4.636	ug/L	92
13) Acetone	3.70	43	209589	41.857	ug/L	98
14) Carbon disulfide	3.93	76	868355	5.067	ug/L	98
15) Methyl Acetate	4.19	43	52103	3.983	ug/L	96
16) Methylene chloride	4.40	84	246572	4.148	ug/L	97
17) Methyl tert-butyl Ether	4.89	73	266346	4.475	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	248684	5.016	ug/L	97
19) 1,1-Dichloroethane	5.69	63	456549	4.905	ug/L	98
21) 2-Butanone	6.68	43	268914	46.552	ug/L	96
22) cis-1,2-Dichloroethene	6.67	96	235954	5.031	ug/L #	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110518\

Quantitation Report (Not Reviewed)

Data File : VR026172.D
Acq On : 5 Nov 2018 9:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Quant Time: Nov 06 02:14:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	64398	4.895	ug/L		97
25) Chloroform	7.23	83	447666	4.928	ug/L		96
27) 1,2-Dichloroethane	7.99	62	201401	4.529	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	420035	5.466	ug/L		99
30) Cyclohexane	7.52	56	414396	5.373	ug/L		98
31) Carbon tetrachloride	7.63	117	378437	5.416	ug/L		97
33) Benzene	7.91	78	1074443	5.092	ug/L		100
34) Trichloroethene	8.71	95	276898	5.127	ug/L		97
35) Methylcyclohexane	8.95	83	436458	5.428	ug/L		99
37) 1,2-Dichloropropane	8.99	63	217627	4.888	ug/L		98
38) Bromodichloromethane	9.28	83	245710	5.132	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	262855	5.159	ug/L		96
40) 4-Methyl-2-pentanone	9.86	43	623954	45.894	ug/L		99
42) Toluene	10.04	91	1150660	5.167	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	183335	5.150	ug/L		91
45) 1,1,2-Trichloroethane	10.45	97	90888	4.840	ug/L		98
47) Tetrachloroethene	10.51	164	200289	5.193	ug/L		97
48) 2-Hexanone	10.63	43	419592	47.254	ug/L		99
49) Dibromochloromethane	10.79	129	110467	5.228	ug/L		94
50) 1,2-Dibromoethane	10.89	107	76383	4.708	ug/L		87
51) Chlorobenzene	11.32	112	610551	4.952	ug/L		99
52) Ethylbenzene	11.39	91	1370300	5.351	ug/L		99
53) m,p-Xylene	11.50	106	491313	5.266	ug/L		93
54) o-Xylene	11.83	106	446914	5.225	ug/L		99
55) Styrene	11.84	104	678550	5.154	ug/L		100
56) Isopropylbenzene	12.13	105	1314945	5.535	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	87902	4.606	ug/L		99
59) 1,2,3-Trichloropropane	12.43	75	66157	4.721	ug/L		99
61) Bromoform	12.01	173	40967	5.492	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	370253	5.193	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	380044	5.147	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	288798	5.047	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.15	75	8685	3.726	ug/L	#	93
67) 1,3,5-Trichlorobenzene	14.29	180	224592	5.170	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	126312	4.982	ug/L		99
69) Naphthalene	15.00	128	112481	4.568	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	88166	5.007	ug/L		100

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

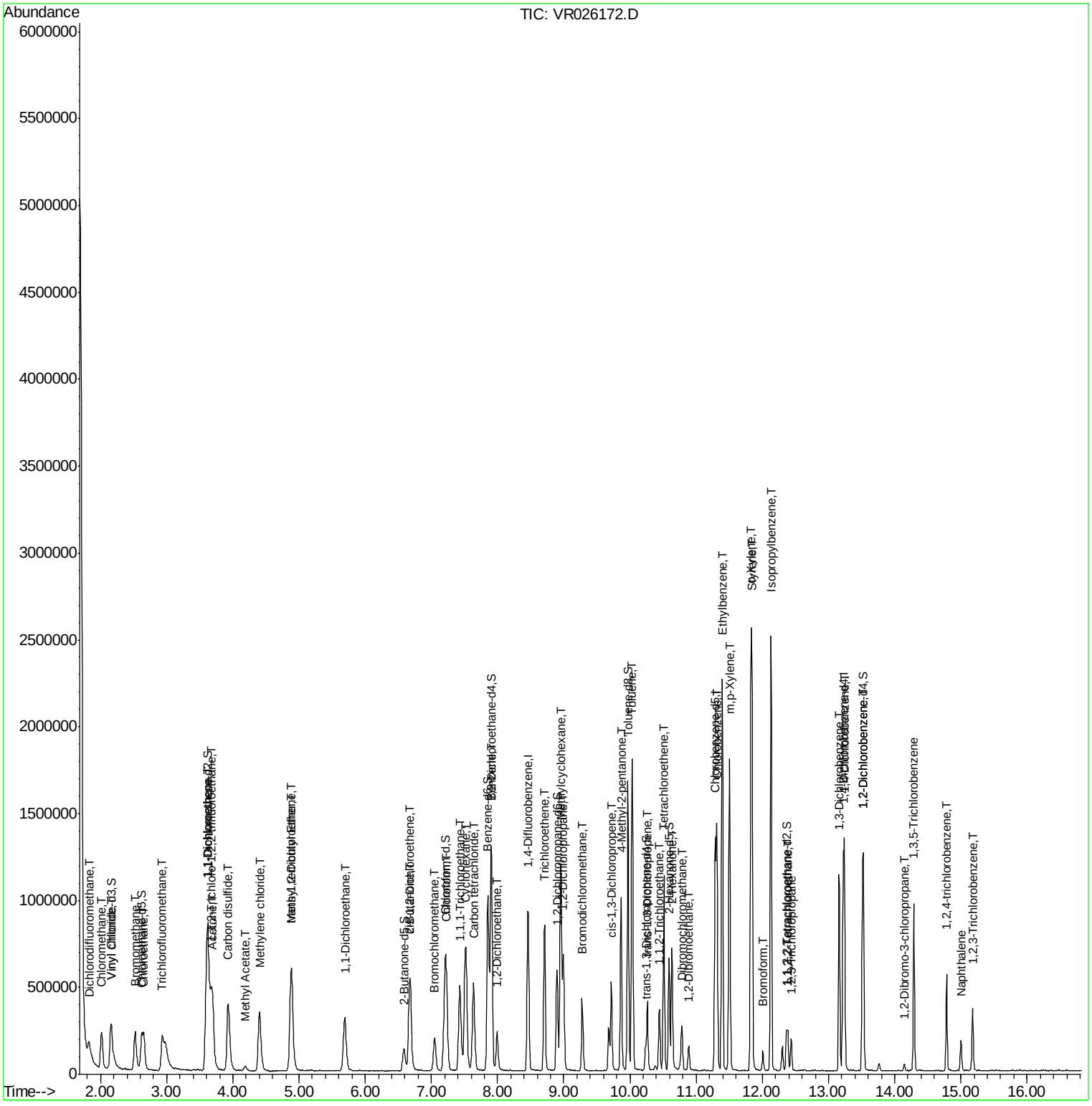
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110518\

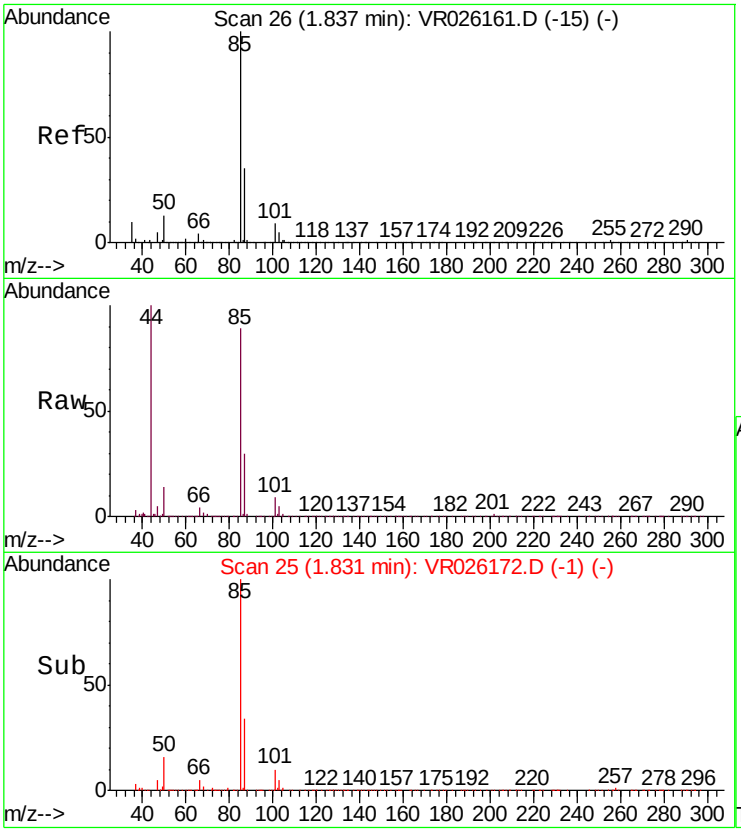
Quantitation Report (Not Reviewed)

Data File : VR026172.D
Acq On : 5 Nov 2018 9:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Quant Time: Nov 06 02:14:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration



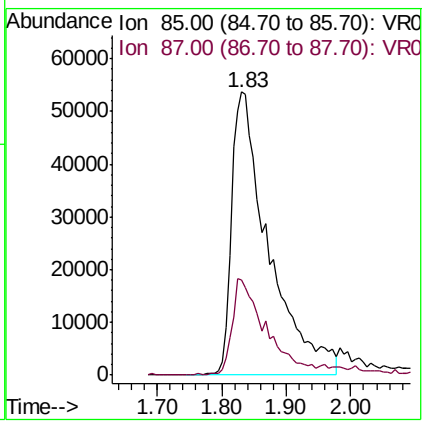


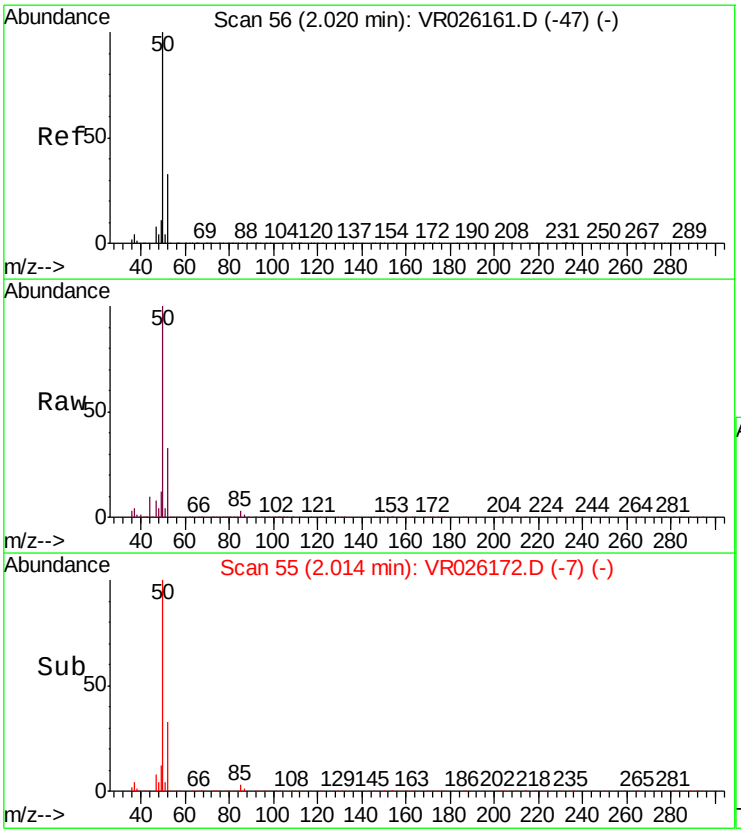
#2
Dichlorodifluoromethane
Concen: 4.744 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 85 Resp: 214810

Ion	Ratio	Lower	Upper
85	100		
87	31.1	23.4	35.2

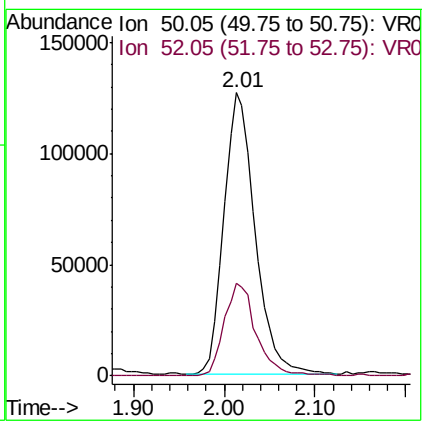


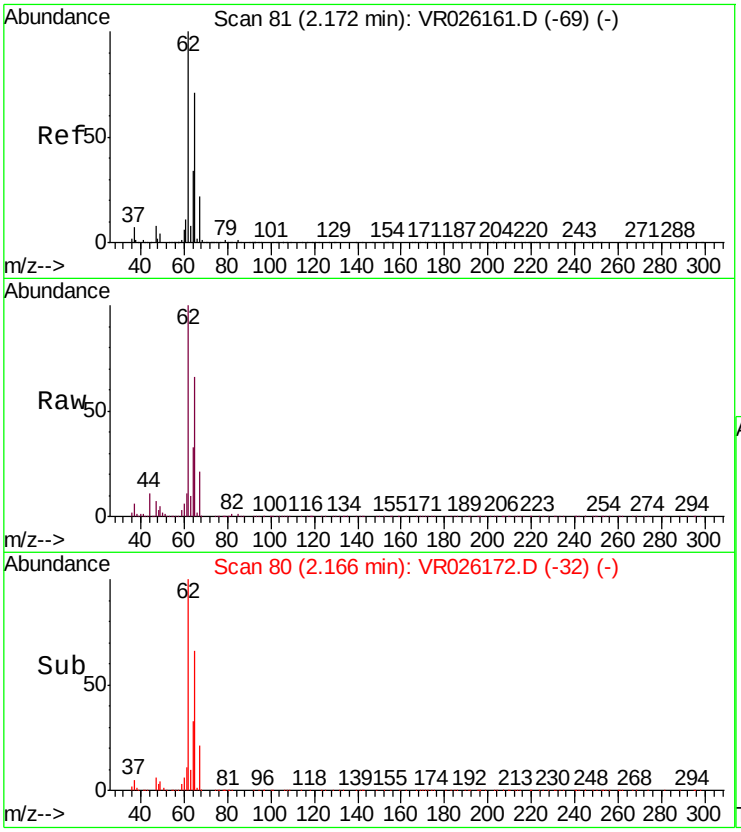


#3
Chloromethane
Concen: 4.238 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 50 Resp: 304762

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.0	40.8



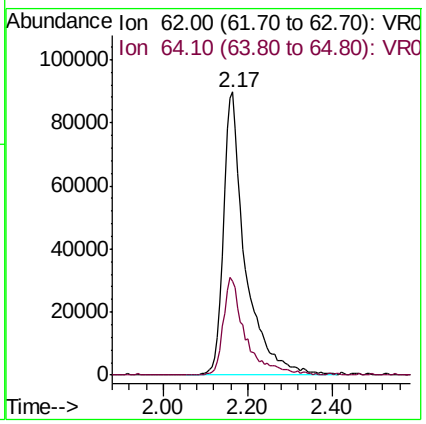


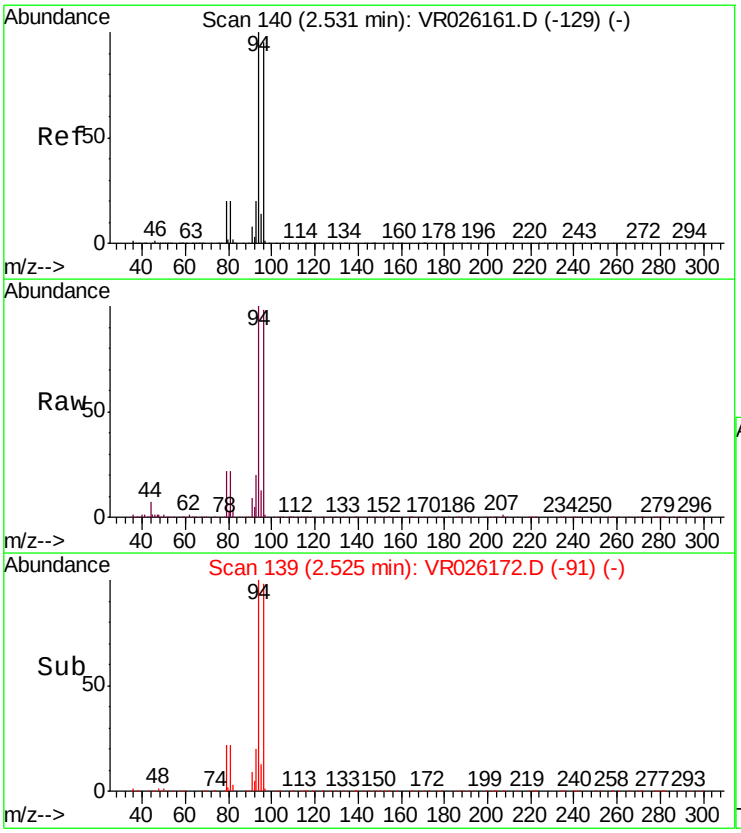
#5
Vinyl chloride
Concen: 4.451 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 62 Resp: 318876

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.9	44.3

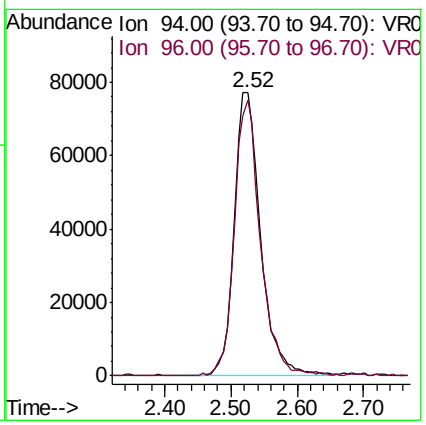


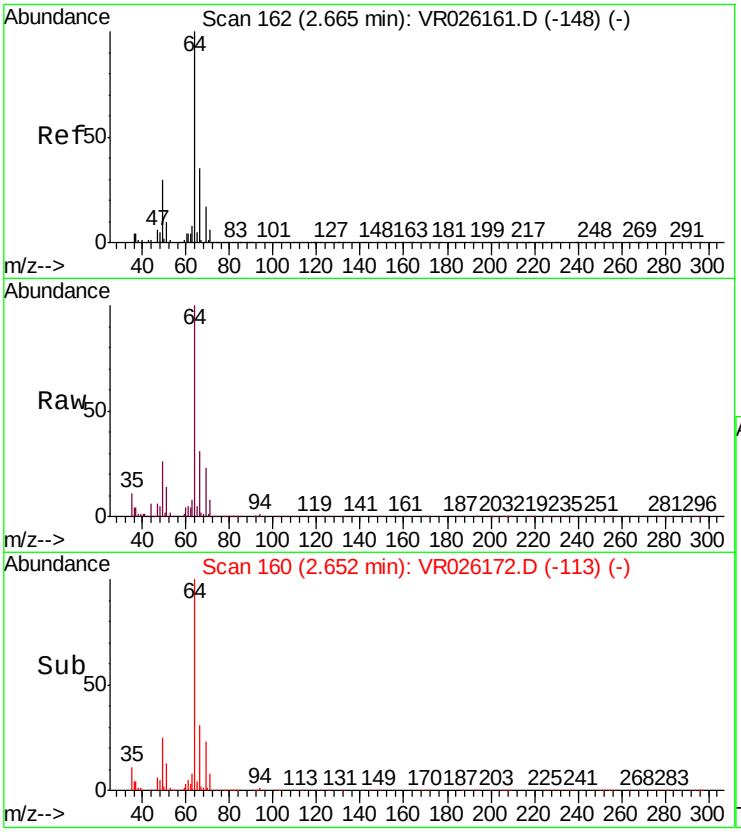


#6
Bromomethane
Concen: 4.520 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 94 Resp: 213860

Ion	Ratio	Lower	Upper
94	100		
96	97.6	62.5	116.1



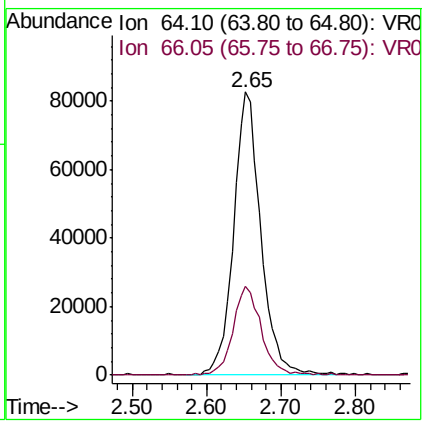


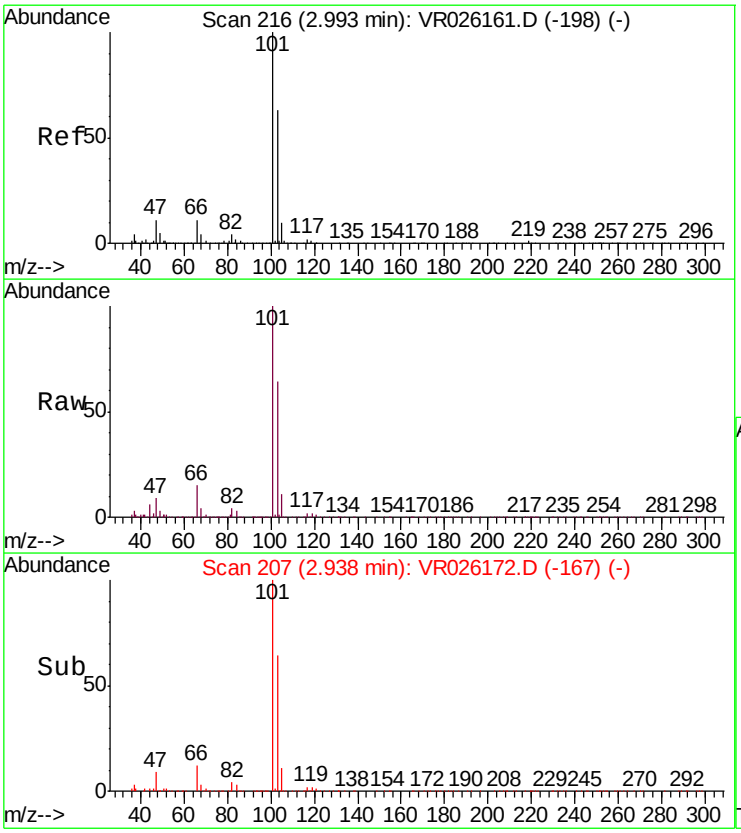
#8
Chloroethane
Concen: 4.760 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 64 Resp: 211293

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.0	40.8

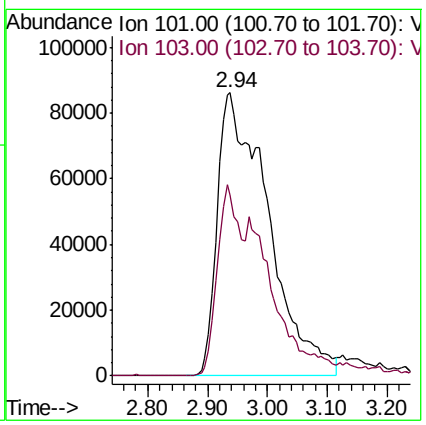


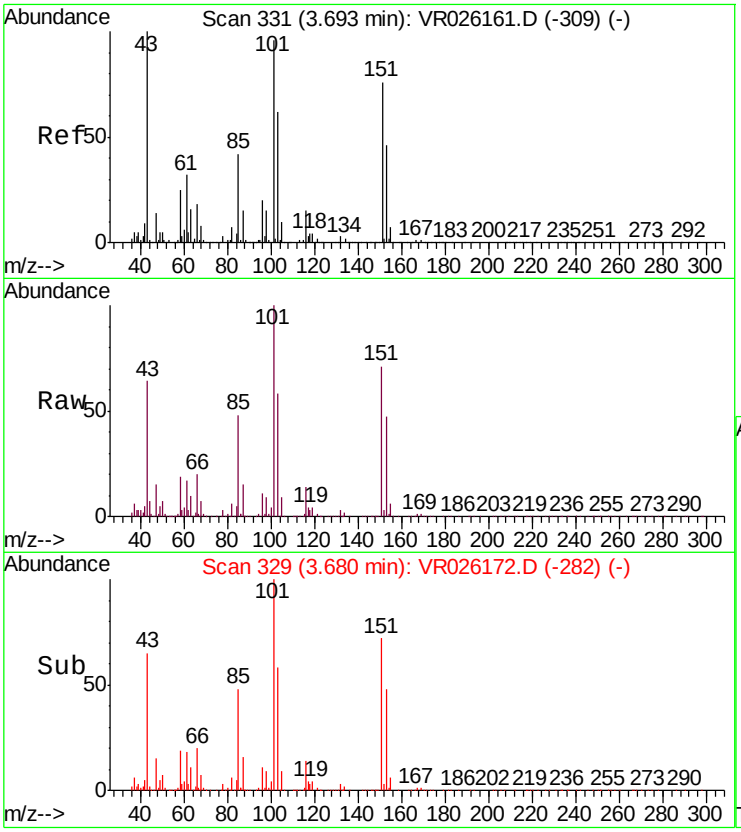


#9
Trichlorofluoromethane
Concen: 4.919 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.05 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:101 Resp: 508745

Ion	Ratio	Lower	Upper
101	100		
103	31.7	26.0	39.0



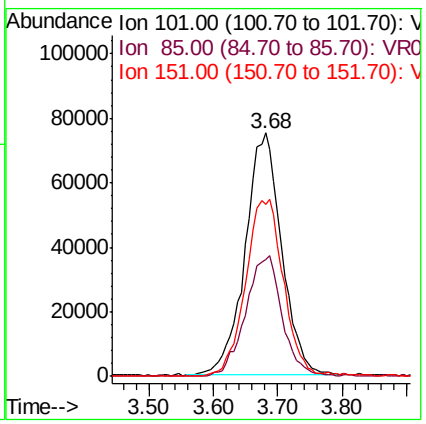


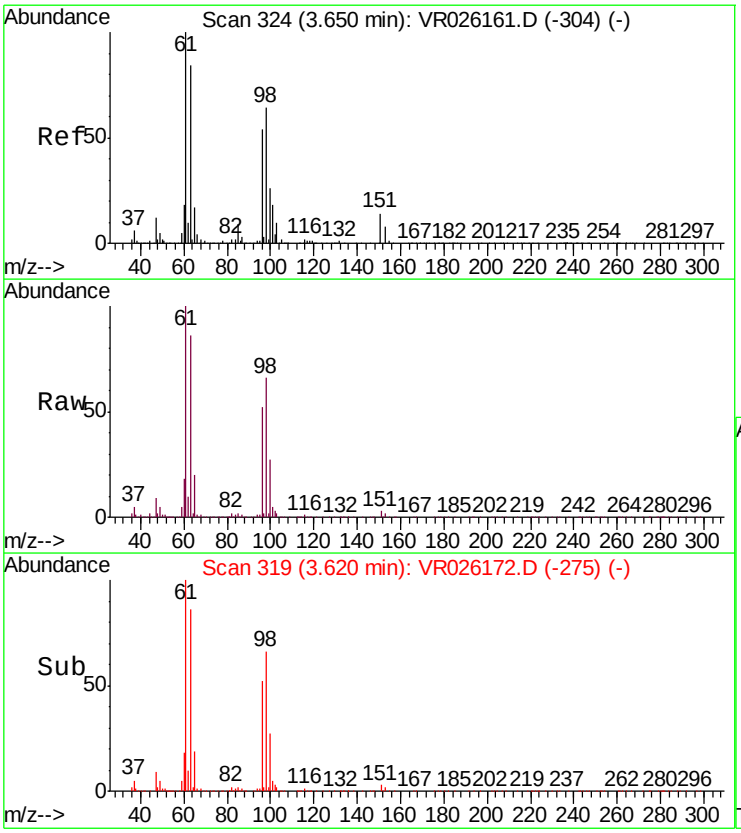
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.736 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:101 Resp: 291976

Ion	Ratio	Lower	Upper
101	100		
85	49.9	37.8	56.8
151	76.6	63.2	94.8

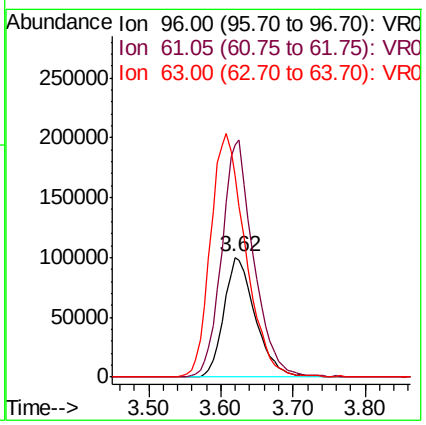


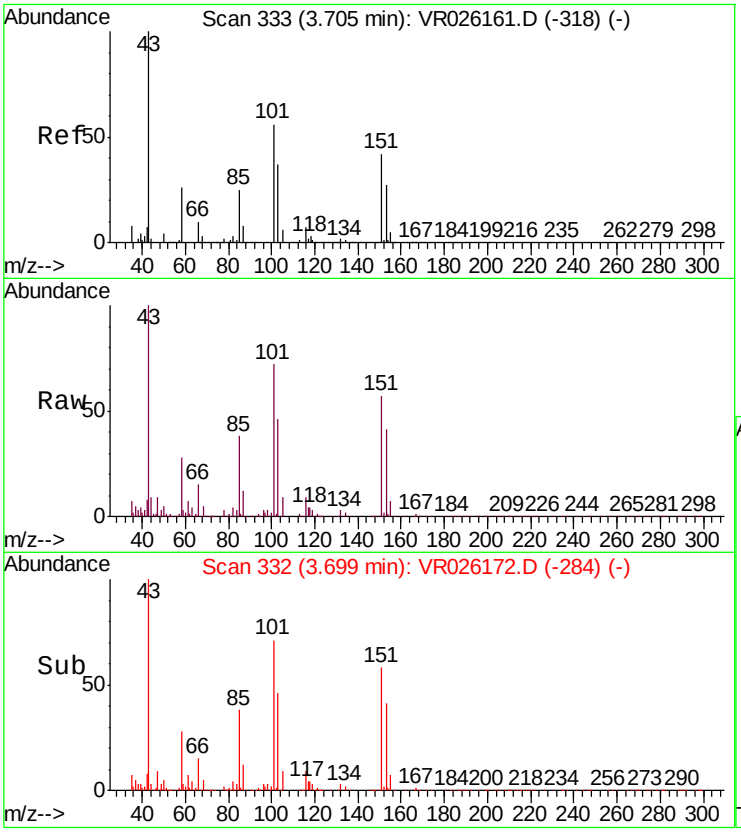


#12
1,1-Dichloroethene
Concen: 4.636 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.03 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 96 Resp: 303884

Ion	Ratio	Lower	Upper
96	100		
61	193.7	126.7	235.3
63	167.4	125.0	232.2



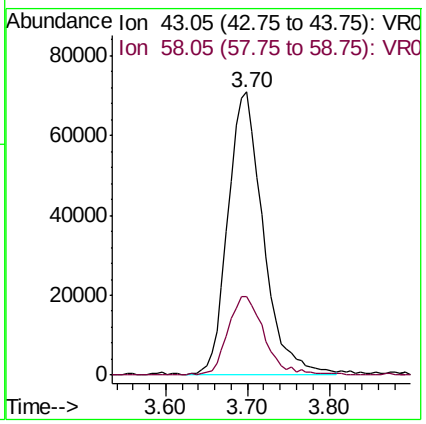


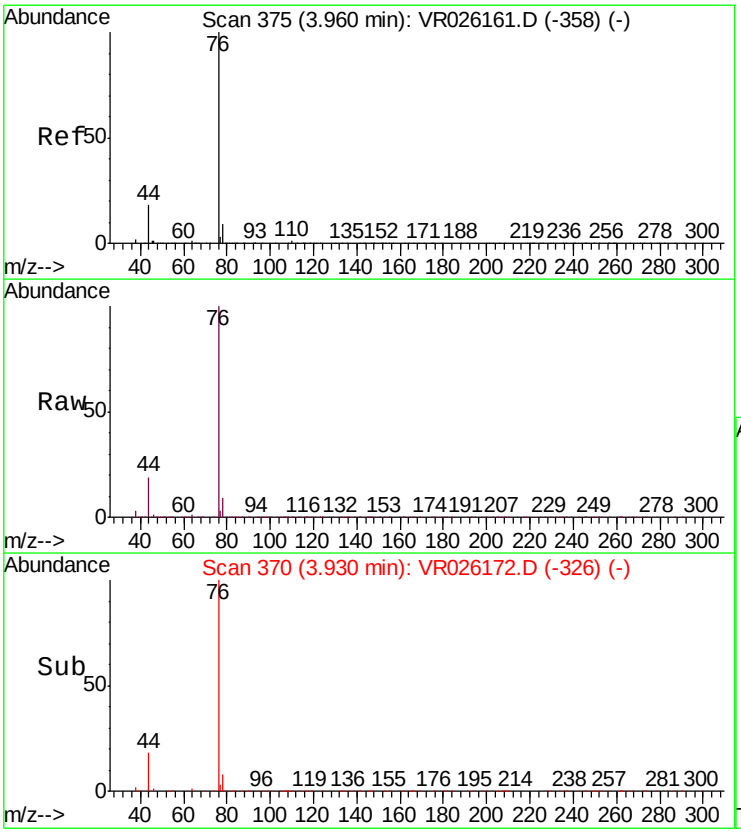
#13
Acetone
Concen: 41.857 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 43 Resp: 209589

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	55.4

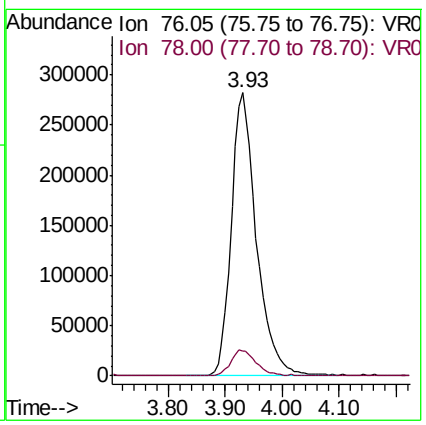


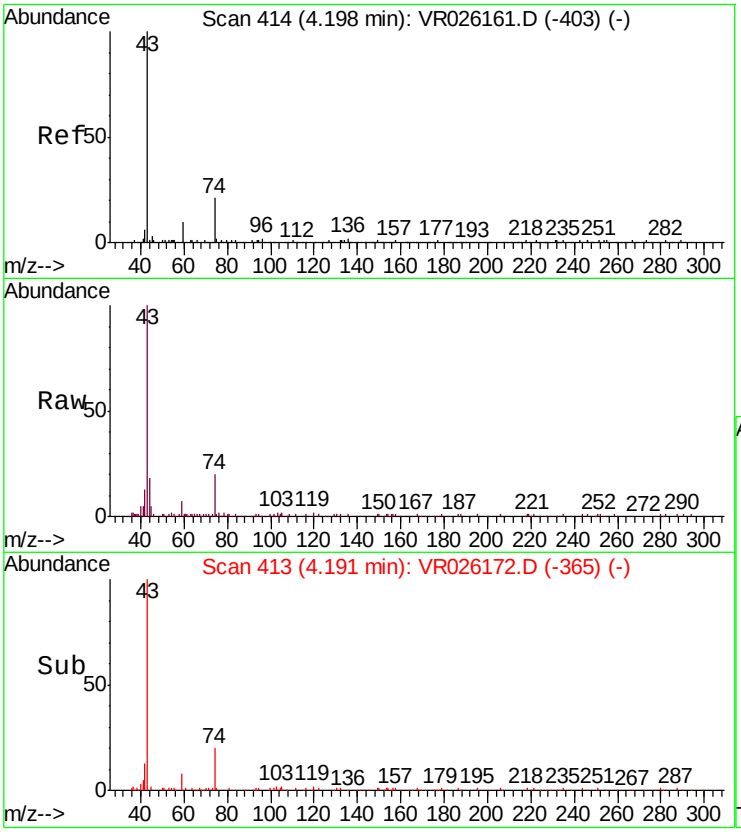


#14
Carbon disulfide
Concen: 5.067 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.03 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 76 Resp: 868355

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.6	11.4



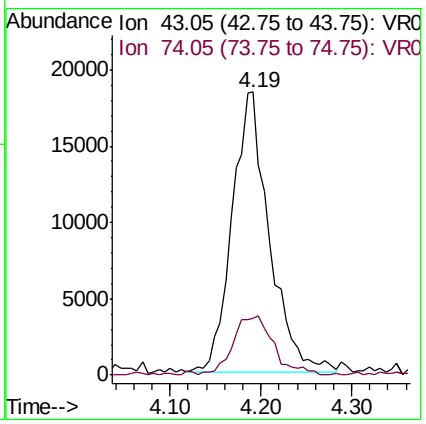


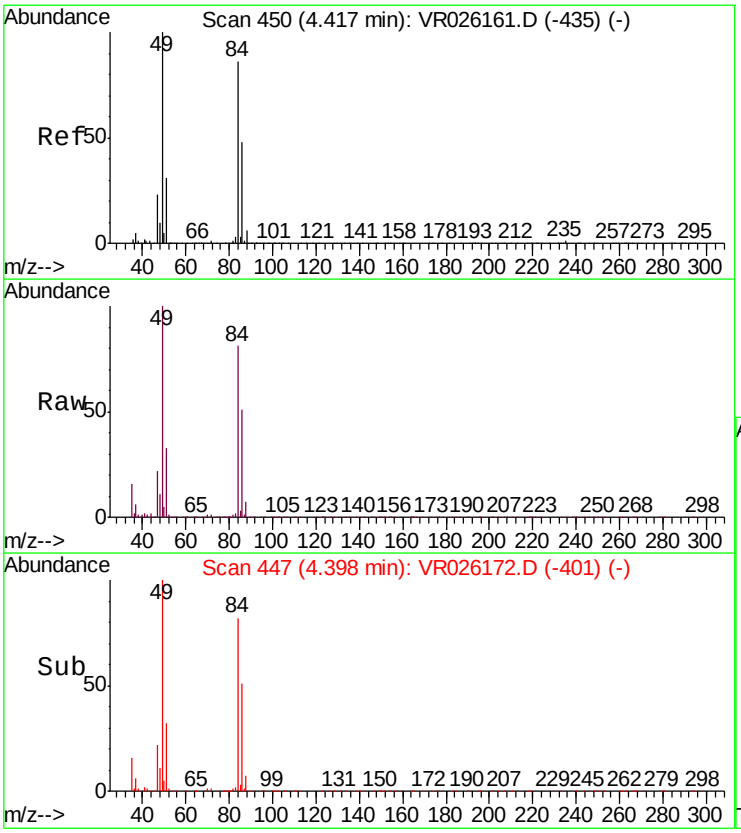
#15
Methyl Acetate
Concen: 3.983 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 43 Resp: 52103

Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.8	29.8

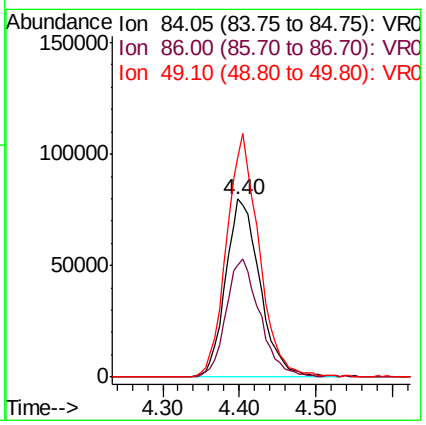


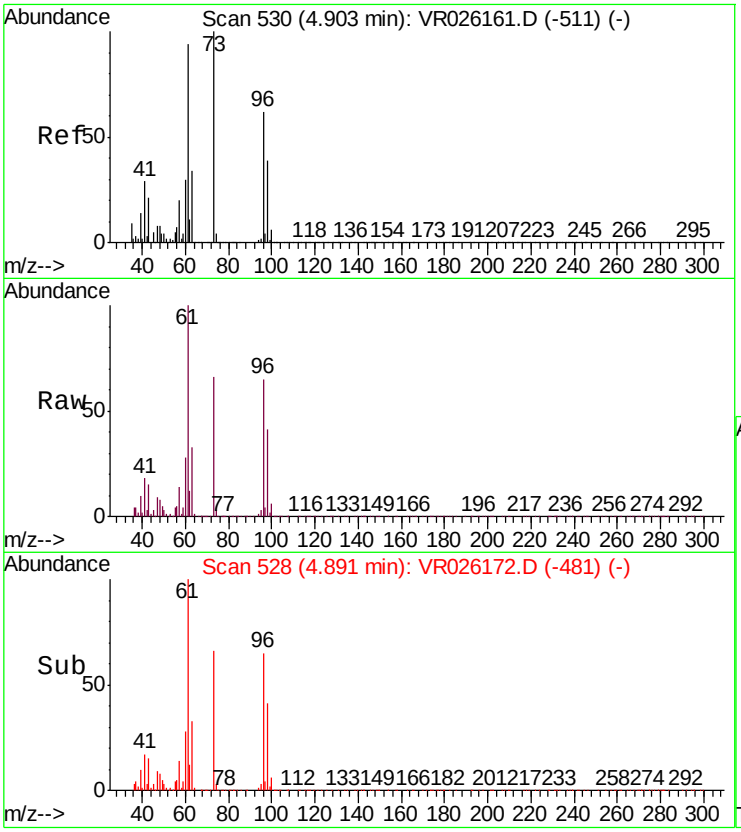


#16
Methylene chloride
Concen: 4.148 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.02 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 84 Resp: 246572

Ion	Ratio	Lower	Upper
84	100		
86	62.7	43.0	79.8
49	122.9	89.1	165.5



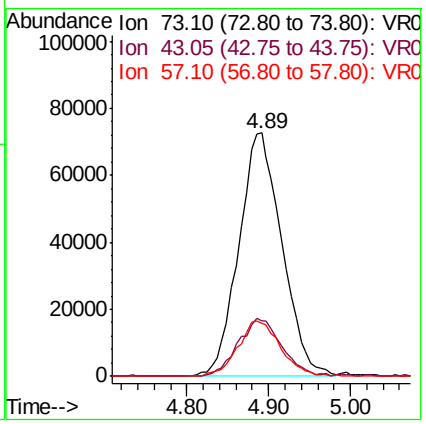


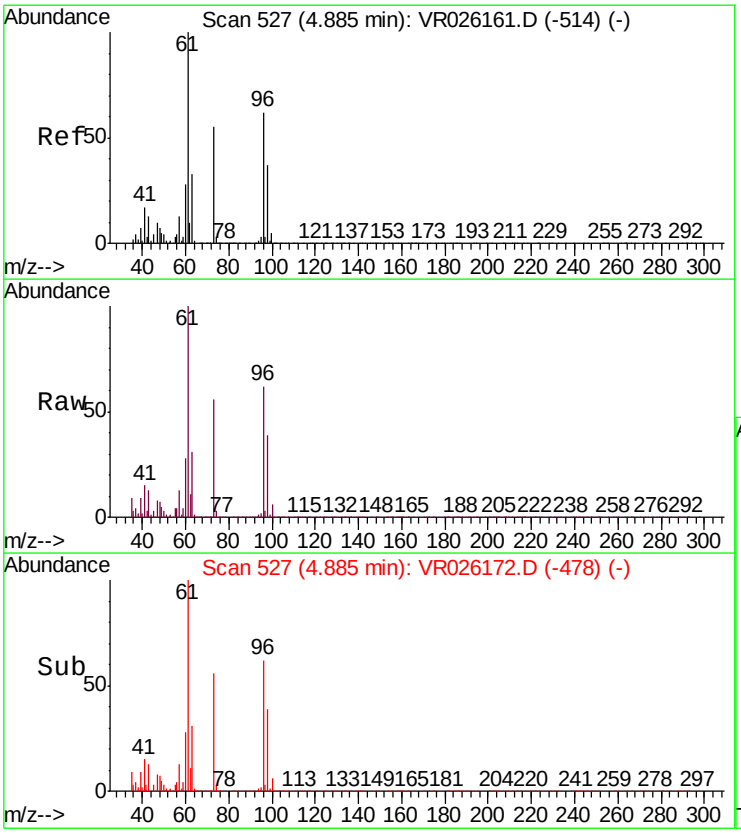
#17
Methyl tert-butyl Ether
Concen: 4.475 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 73 Resp: 266346

Ion	Ratio	Lower	Upper
73	100		
43	24.2	20.1	30.1
57	22.7	19.0	28.4

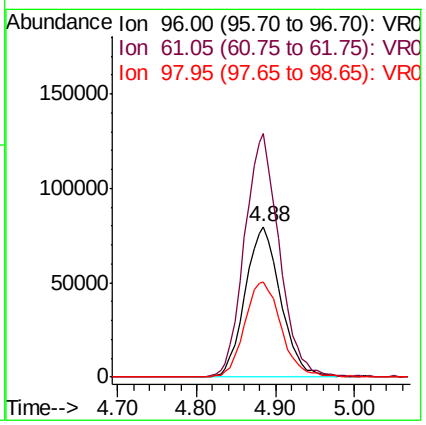


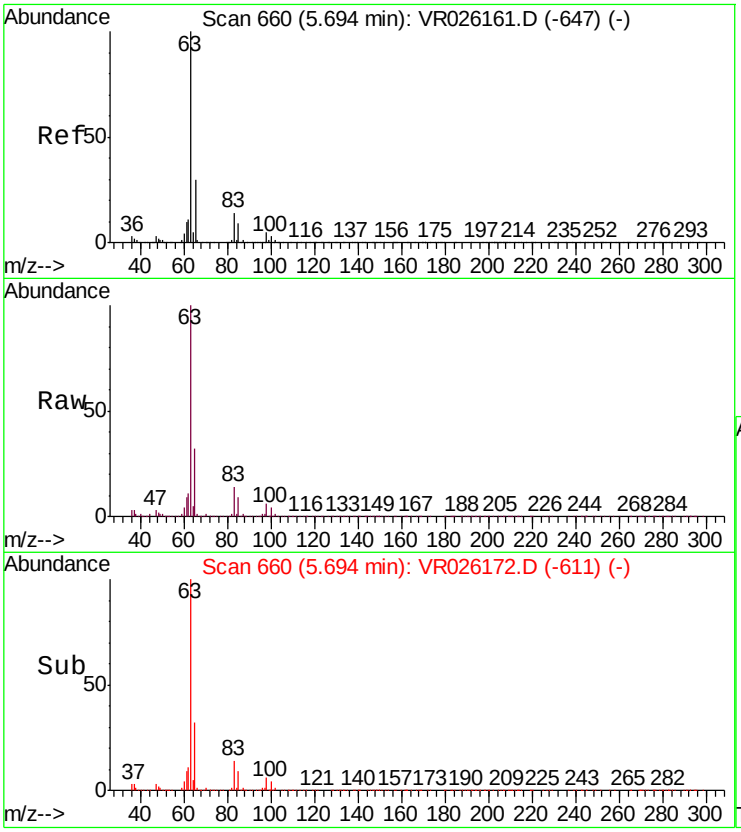


#18
trans-1,2-Dichloroethene
Concen: 5.016 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 96 Resp: 248684

Ion	Ratio	Lower	Upper
96	100		
61	161.9	111.4	206.8
98	63.5	41.4	77.0



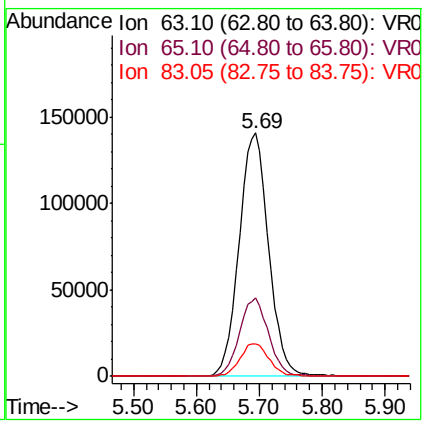


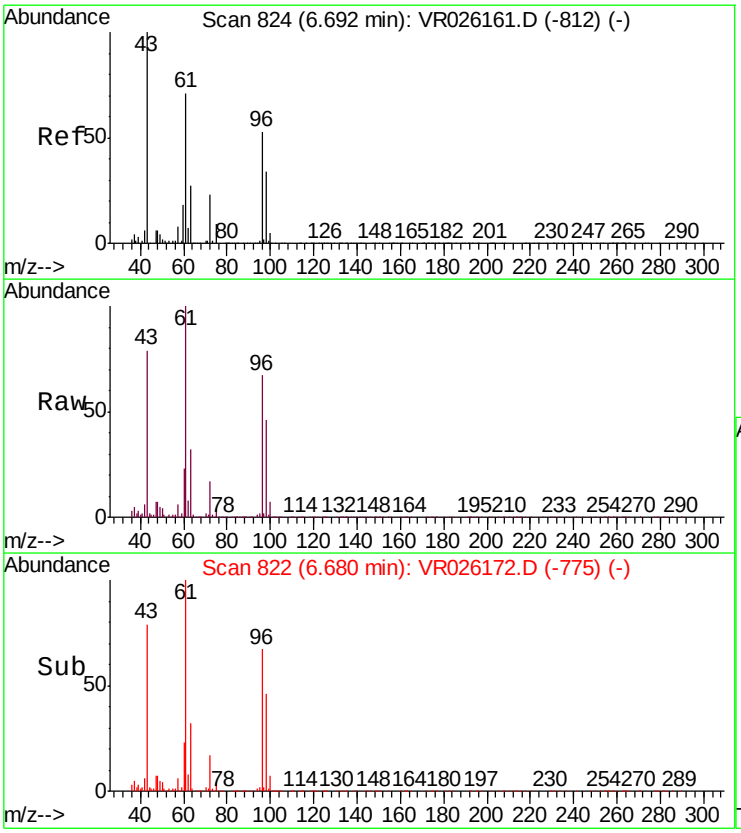
#19
1,1-Dichloroethane
Concen: 4.905 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 63 Resp: 456549

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.2	39.4
83	13.5	9.2	17.2

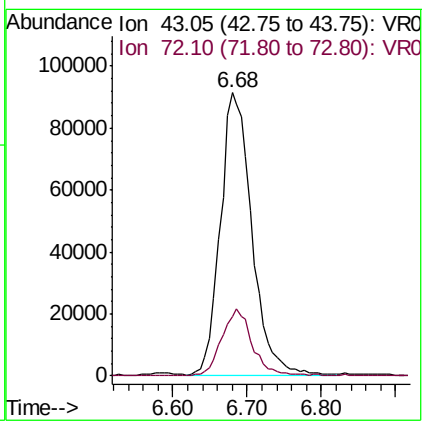


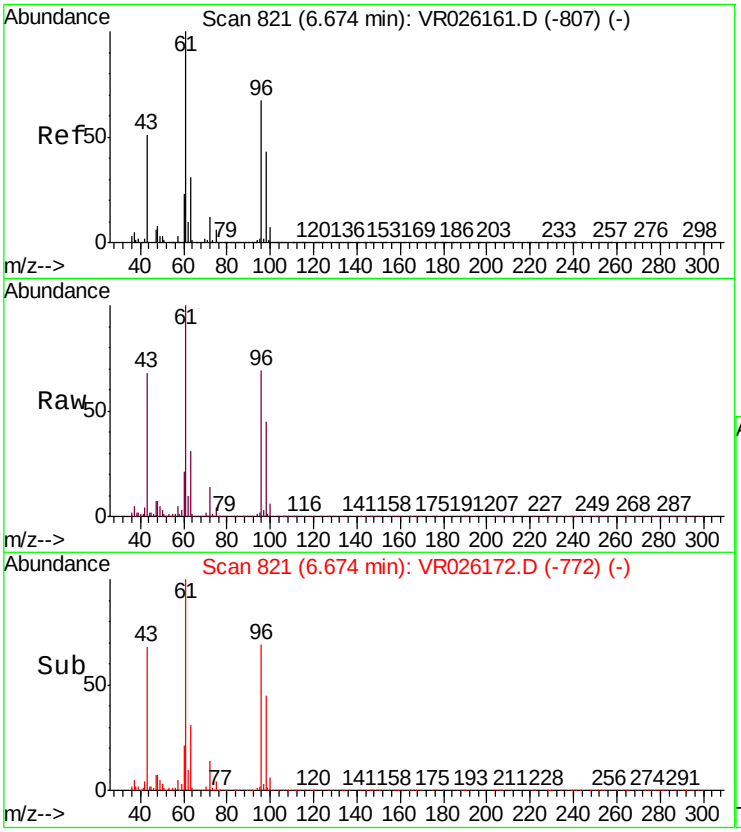


#21
2-Butanone
Concen: 46.552 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 43 Resp: 268914

Ion	Ratio	Lower	Upper
43	100		
72	22.7	12.3	36.8



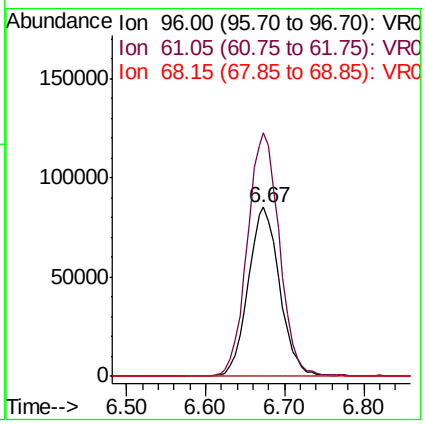


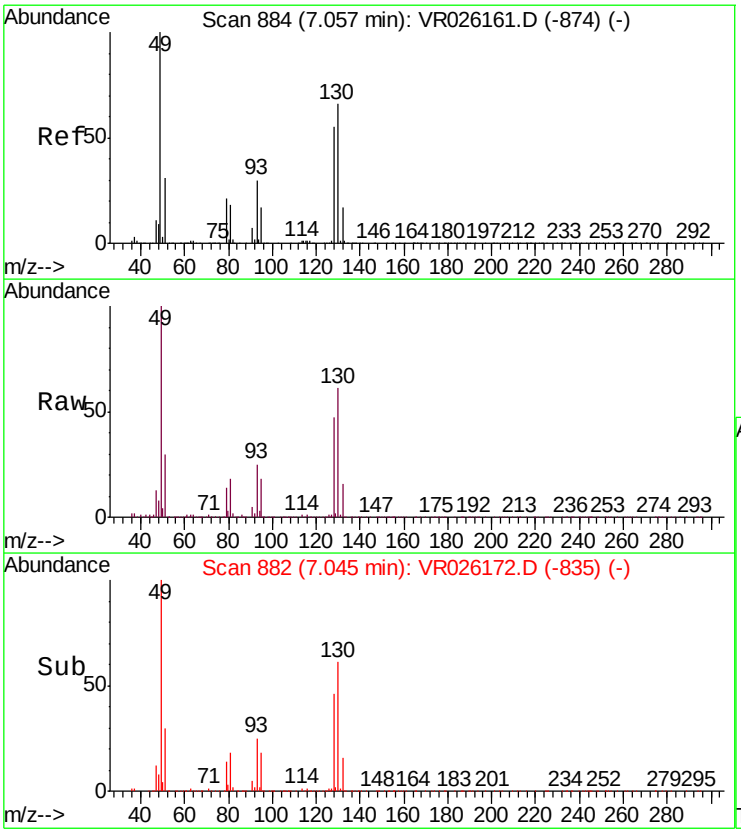
#22
cis-1,2-Dichloroethene
Concen: 5.031 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 96 Resp: 235954

Ion	Ratio	Lower	Upper
96	100		
61	143.9	101.8	189.0
68	0.0	0.1	0.3#

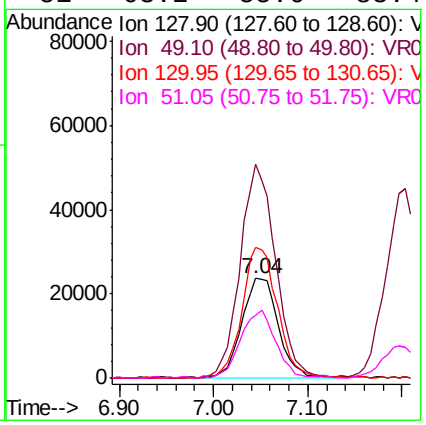


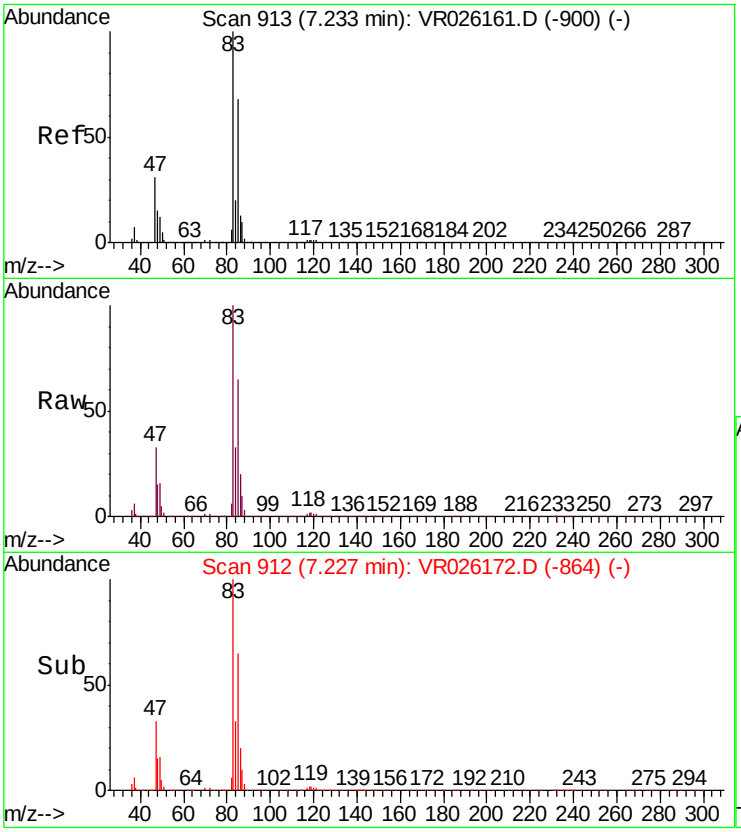


#23
Bromochloromethane
Concen: 4.895 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:128 Resp: 64398

Ion	Ratio	Lower	Upper
128	100		
49	214.2	146.2	271.4
130	130.6	92.5	171.7
51	63.2	55.6	83.4



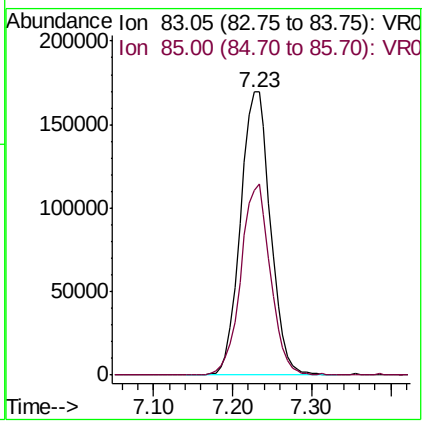


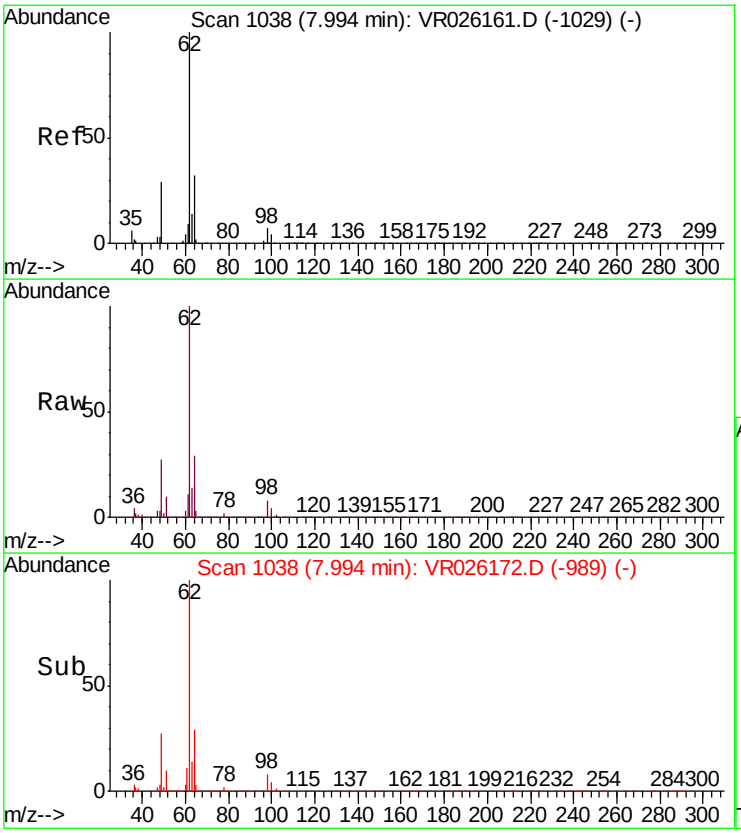
#25
Chloroform
Concen: 4.928 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 83 Resp: 447666

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.5	80.7

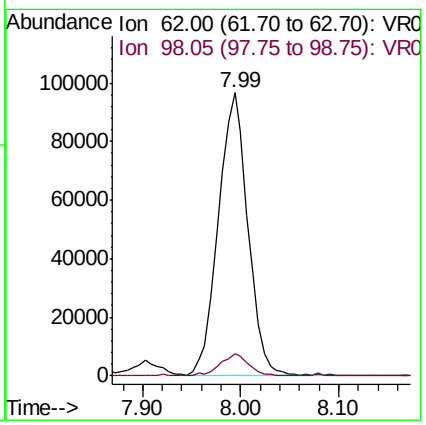


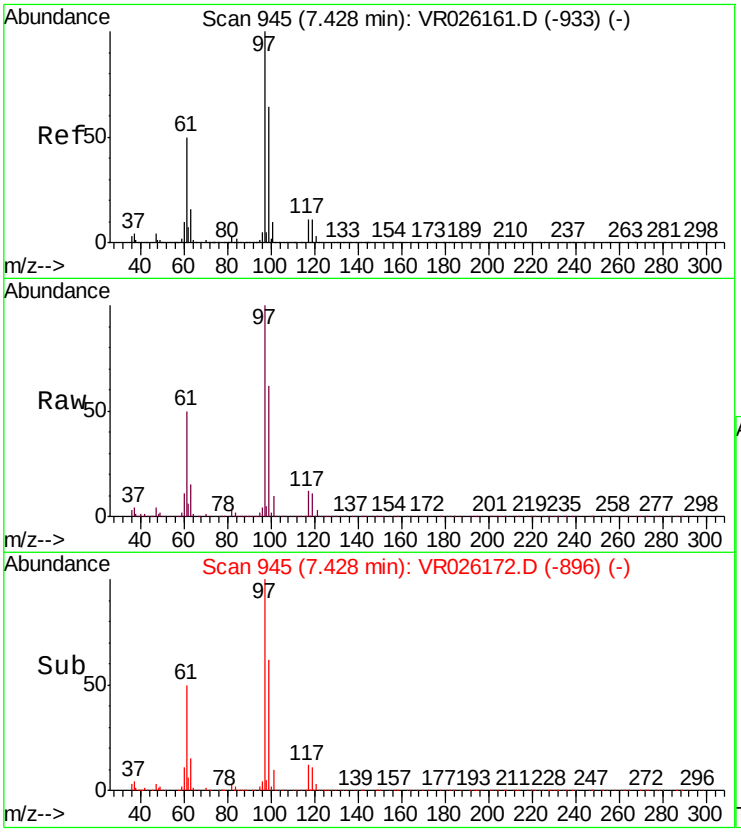


#27
1,2-Dichloroethane
Concen: 4.529 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 62 Resp: 201401

Ion	Ratio	Lower	Upper
62	100		
98	8.0	5.6	8.4



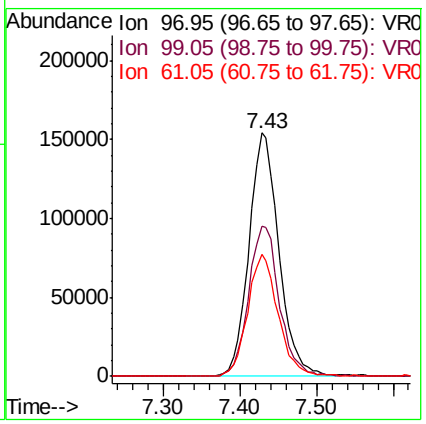


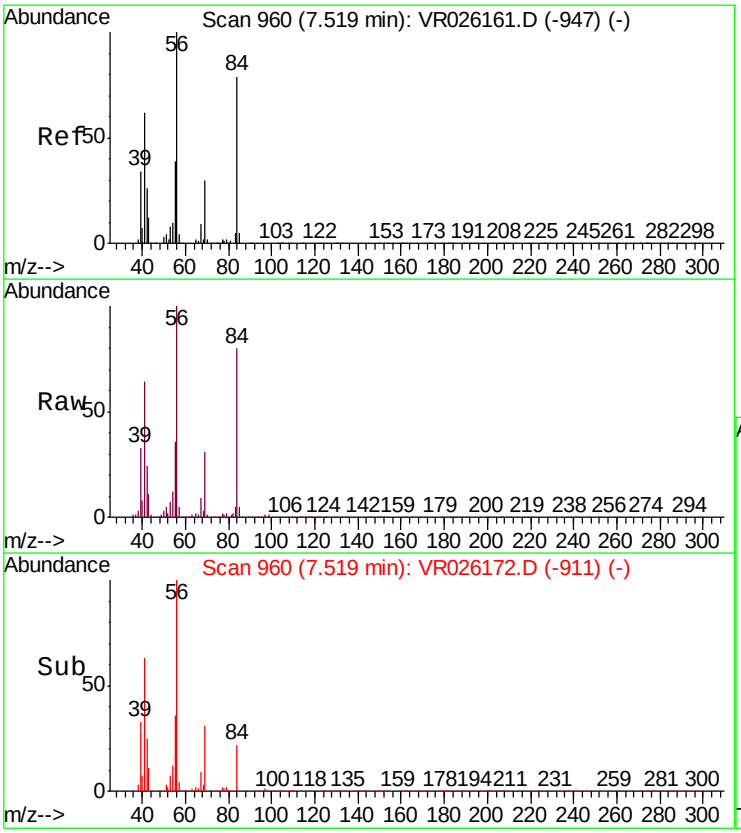
#29
1,1,1-Trichloroethane
Concen: 5.466 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 97 Resp: 420035

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	51.0	42.1	63.1

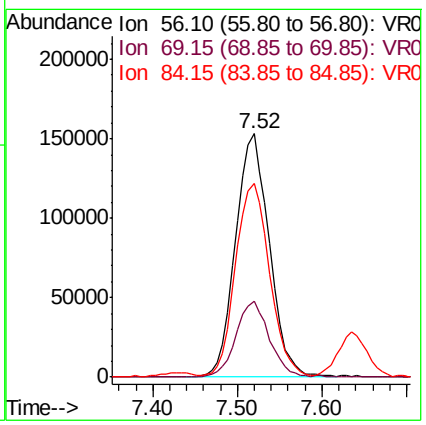


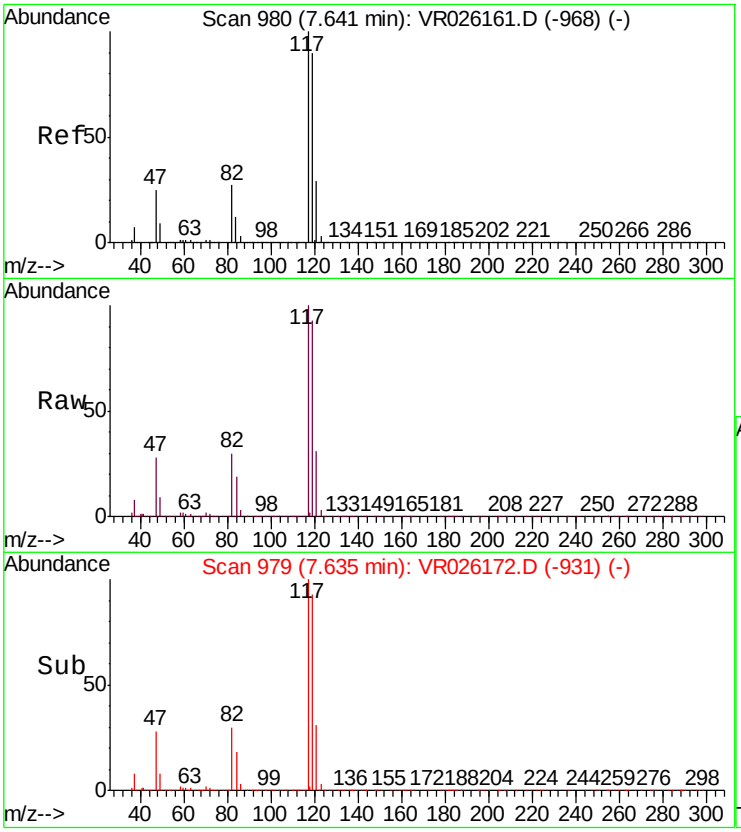


#30
Cyclohexane
Concen: 5.373 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 56 Resp: 414396

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.8	35.8
84	80.1	62.2	93.4



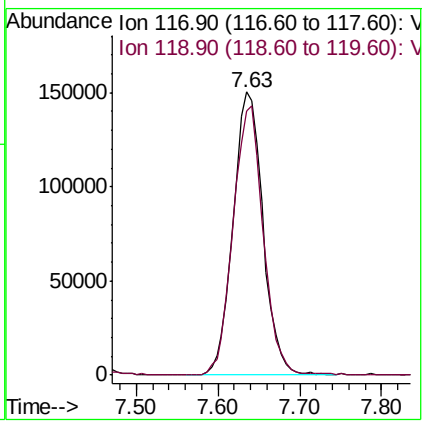


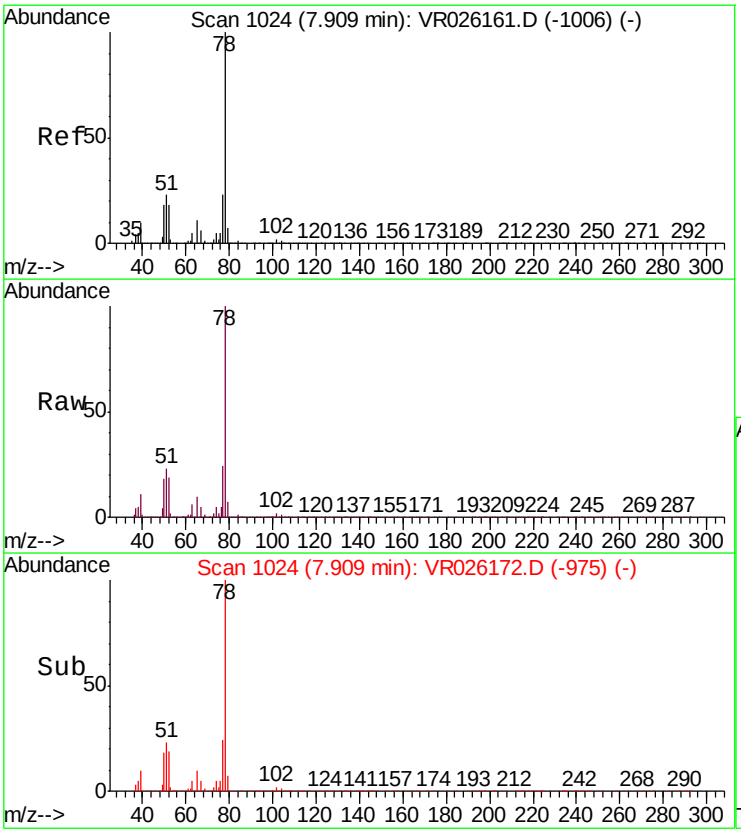
#31
Carbon tetrachloride
Concen: 5.416 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:117 Resp: 378437

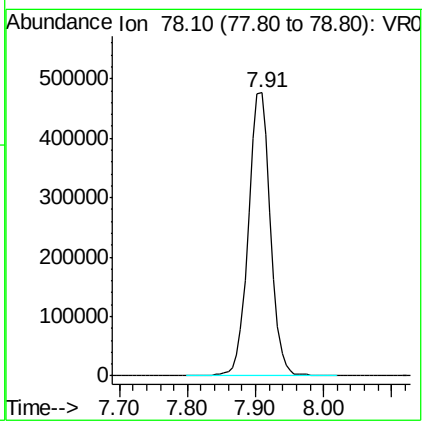
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.2	111.2

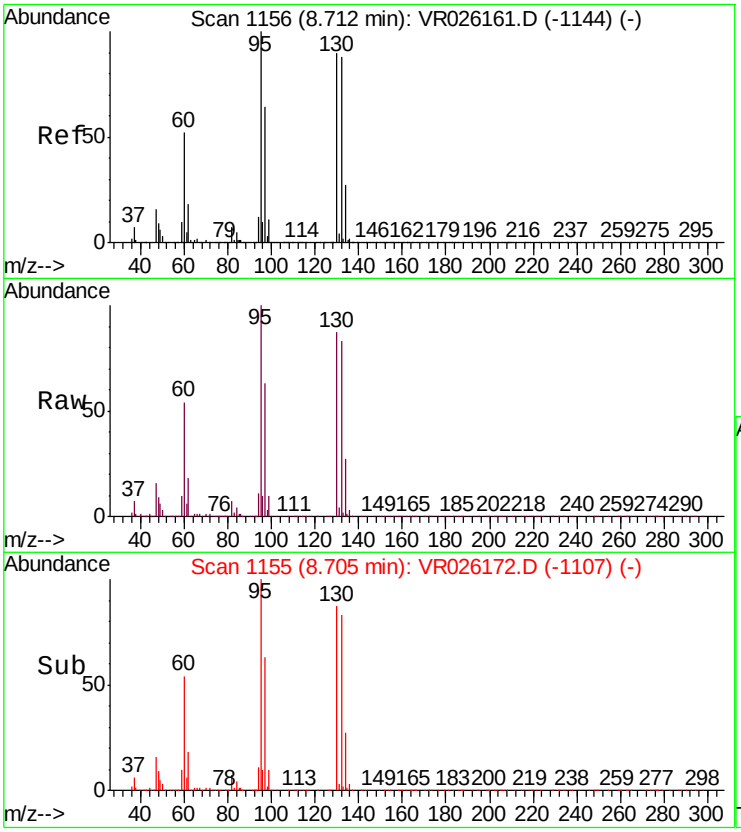




#33
Benzene
Concen: 5.092 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 78 Resp: 1074443



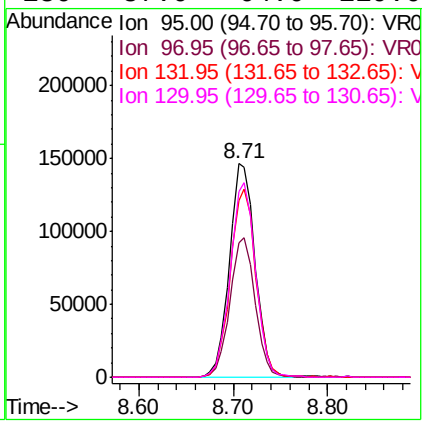


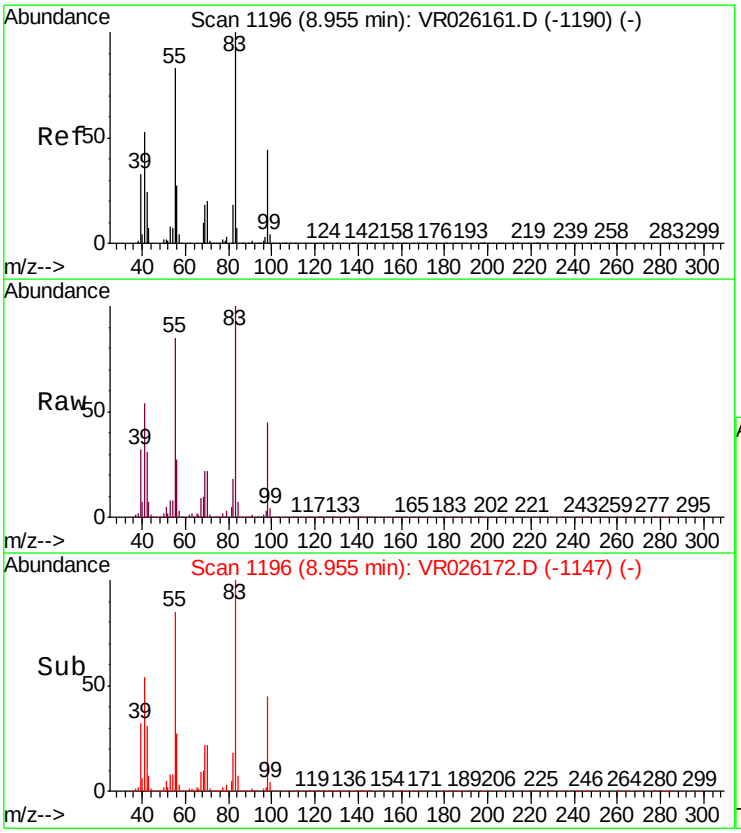
#34
Trichloroethene
Concen: 5.127 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 95 Resp: 276898

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.7	84.9
132	82.9	58.3	108.3
130	87.0	64.0	119.0

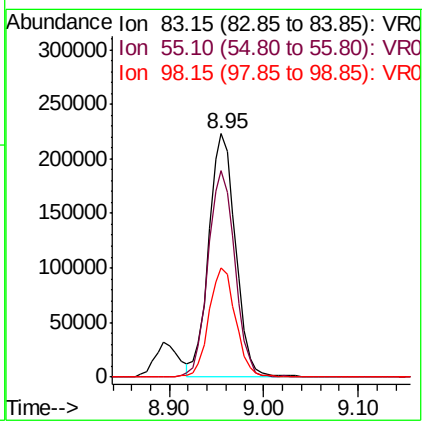


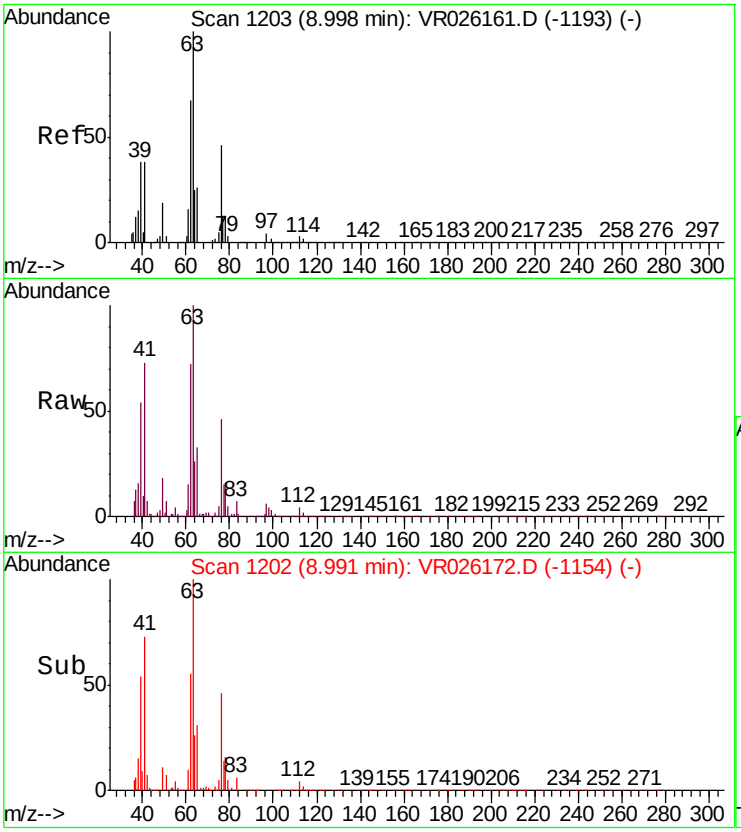


#35
Methylcyclohexane
Concen: 5.428 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 83 Resp: 436458

Ion	Ratio	Lower	Upper
83	100		
55	84.7	66.8	100.2
98	44.8	35.2	52.8



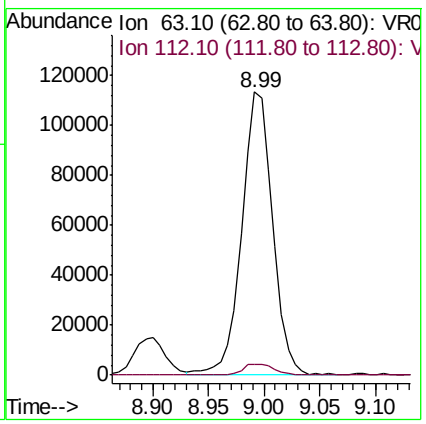


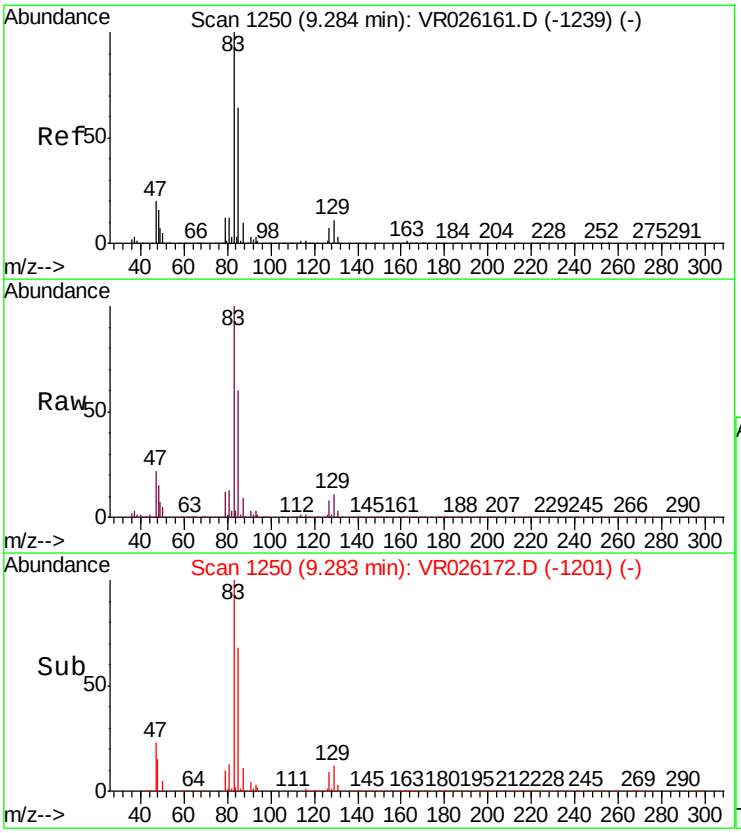
#37
1,2-Dichloropropane
Concen: 4.888 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 63 Resp: 217627

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.7	4.1

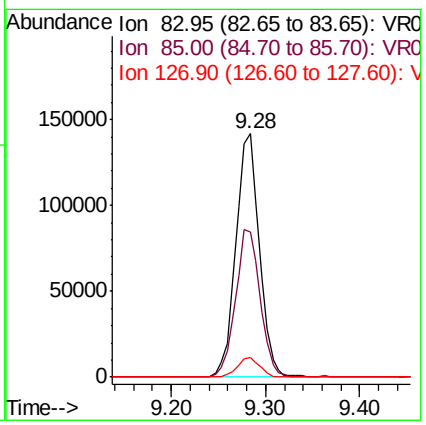


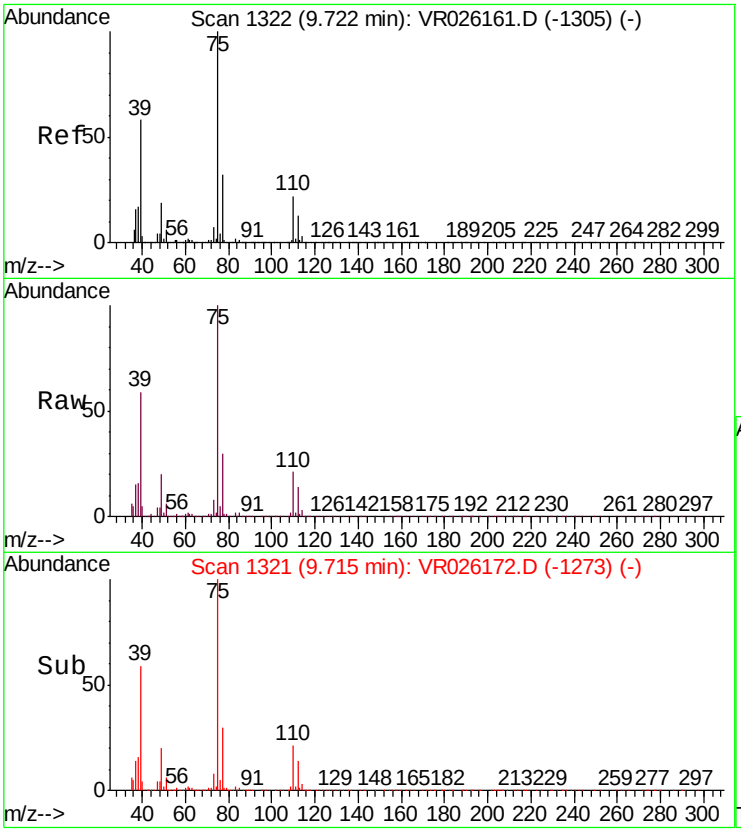


#38
Bromodichloromethane
Concen: 5.132 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 83 Resp: 245710

Ion	Ratio	Lower	Upper
83	100		
85	59.6	43.5	80.7
127	8.1	7.0	10.6



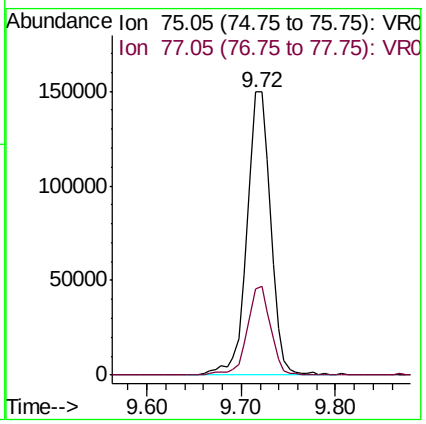


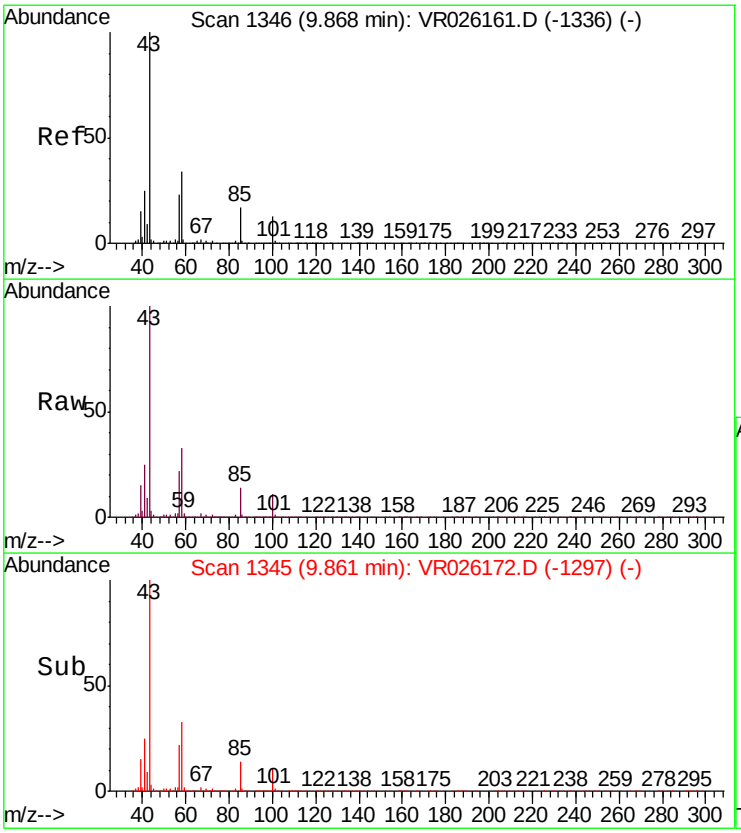
#39
cis-1,3-Dichloropropene
Concen: 5.159 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 75 Resp: 262855

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.7	42.1

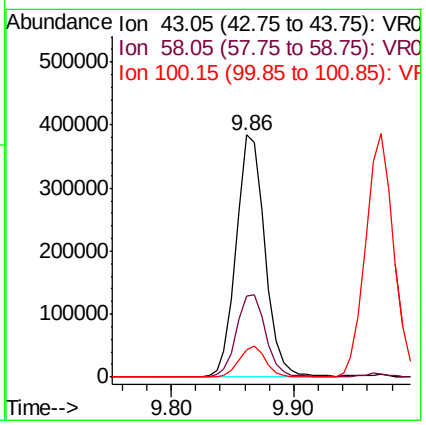


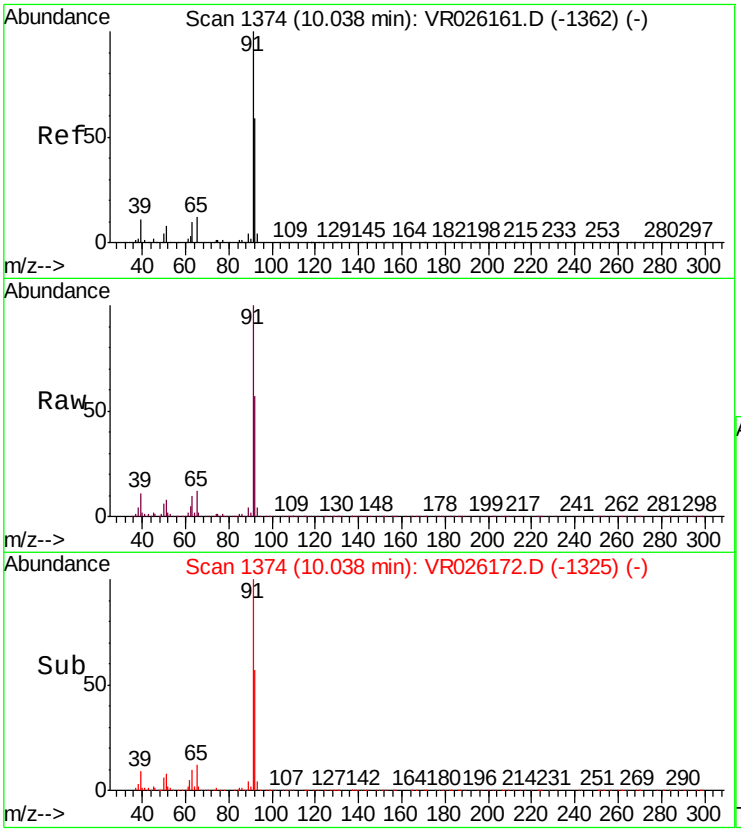


#40
4-Methyl-2-pentanone
Concen: 45.894 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 43 Resp: 623954

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.1	42.1
100	12.0	9.3	13.9



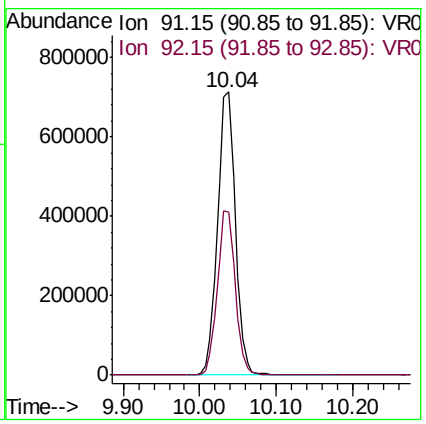


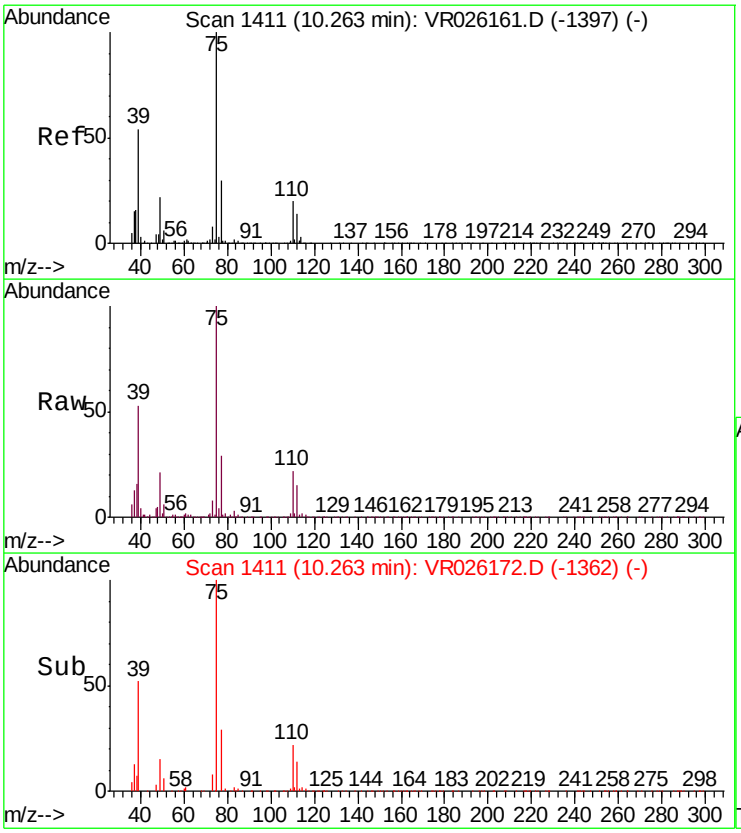
#42
Toluene
Concen: 5.167 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 91 Resp: 1150660

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.8	75.8

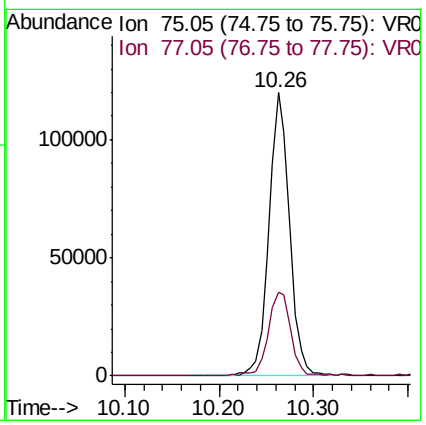


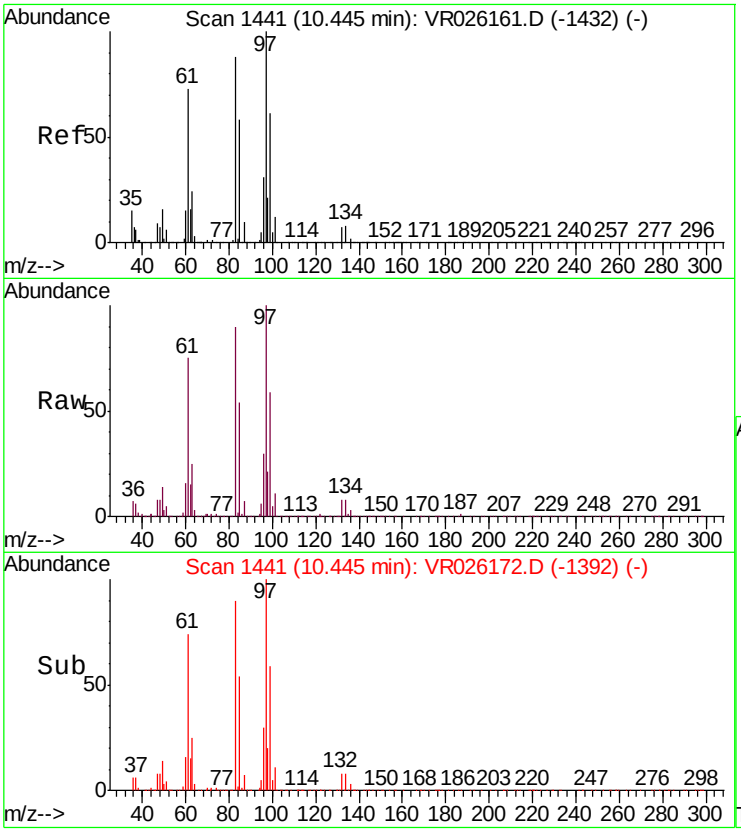


#44
trans-1,3-Dichloropropene
Concen: 5.150 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 75 Resp: 183335

Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.1	44.7



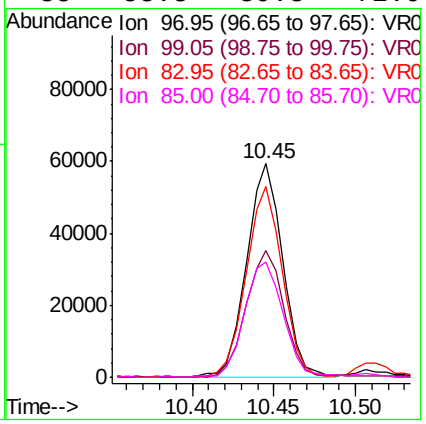


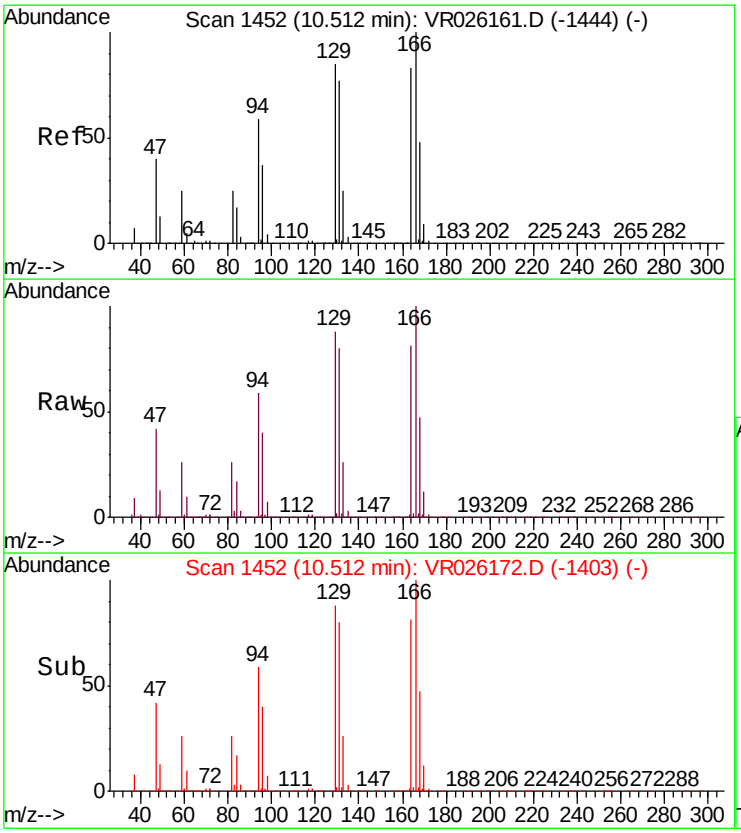
#45
1,1,2-Trichloroethane
Concen: 4.840 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 97 Resp: 90888

Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.8	79.4
83	89.6	61.9	114.9
85	53.8	39.3	72.9

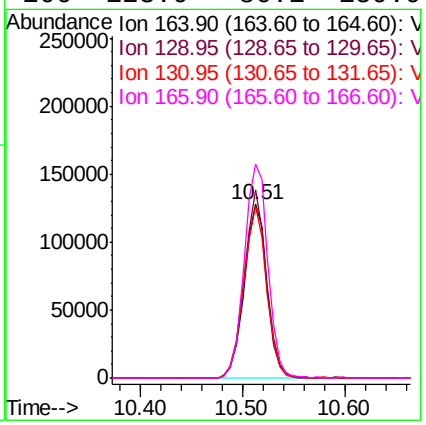


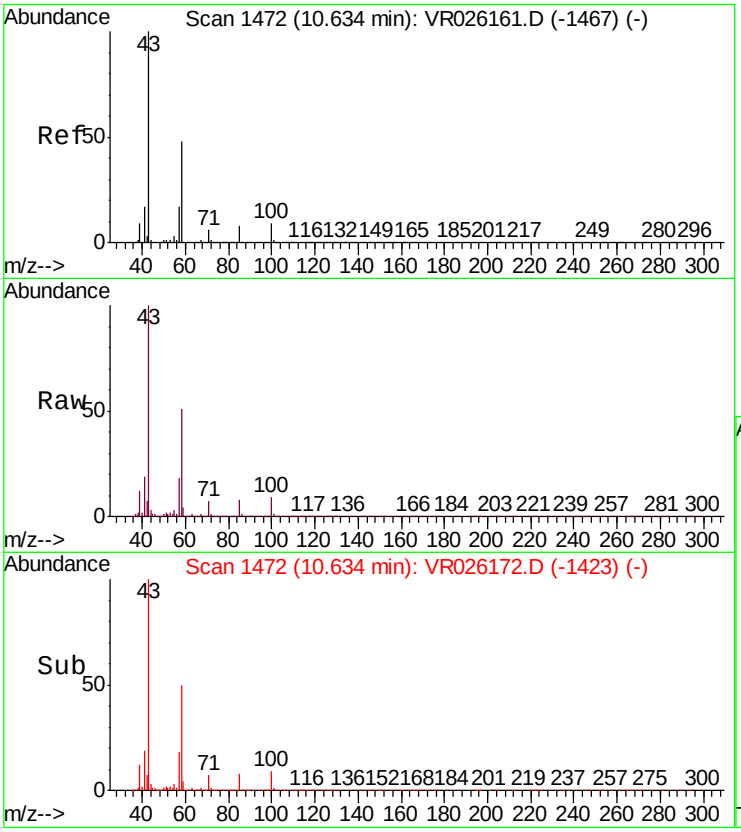


#47
Tetrachloroethene
Concen: 5.193 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:164 Resp: 200289

Ion	Ratio	Lower	Upper
164	100		
129	108.4	70.3	130.5
131	98.5	67.3	125.1
166	123.0	86.1	159.9



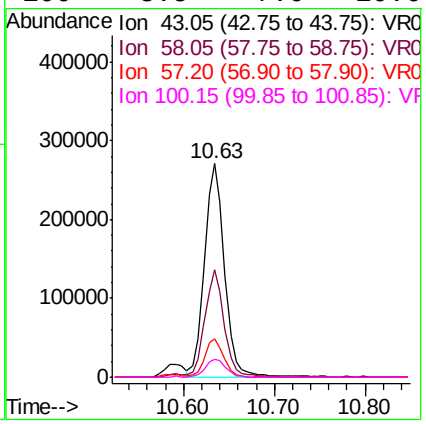


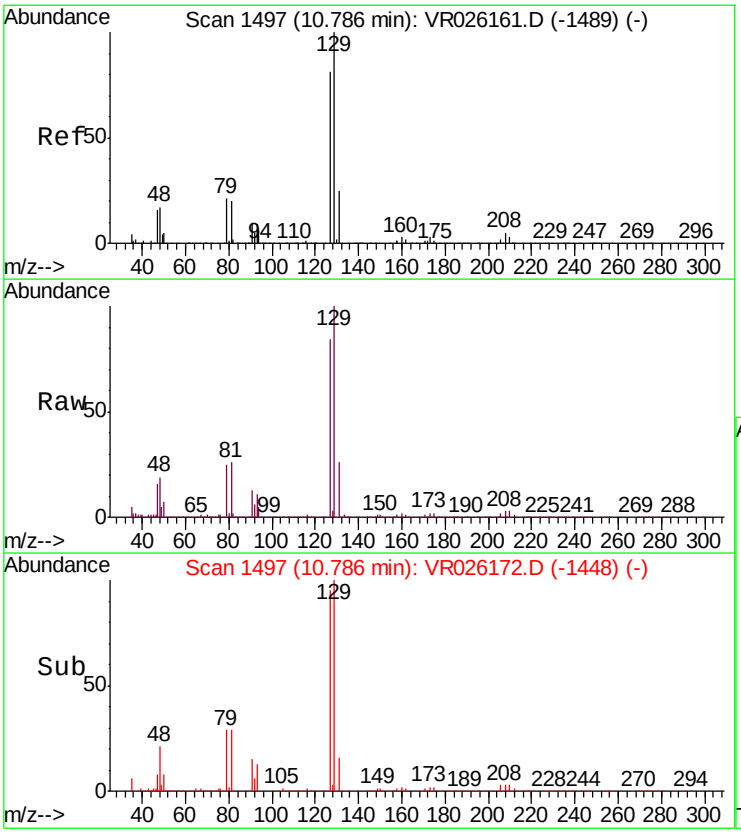
#48
2-Hexanone
Concen: 47.254 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 43 Resp: 419592

Ion	Ratio	Lower	Upper
43	100		
58	50.1	39.6	59.4
57	16.7	14.0	21.0
100	8.5	7.0	10.6

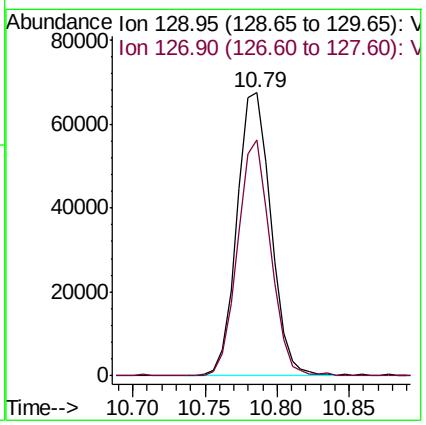


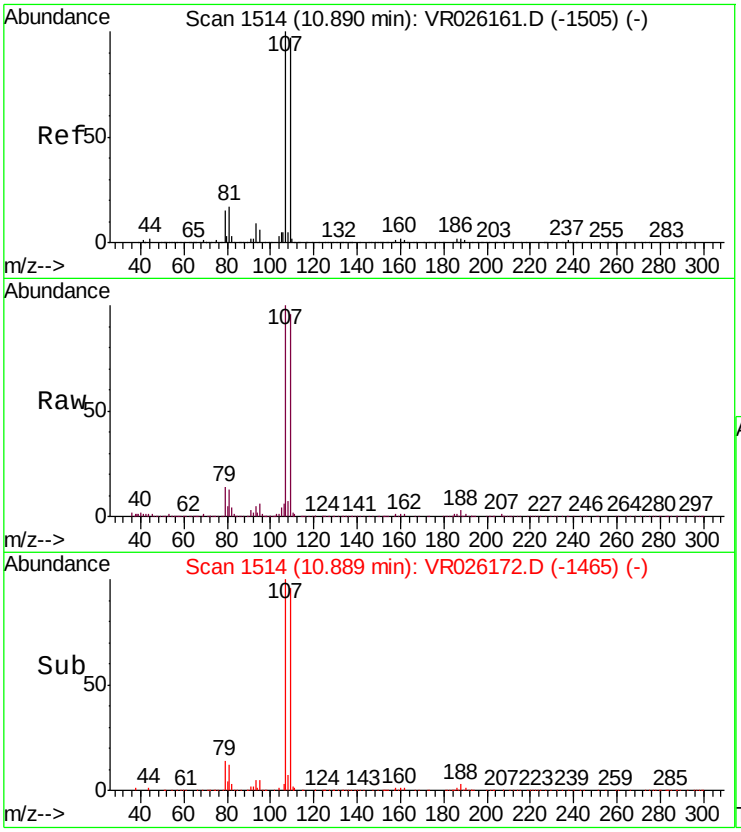


#49
Dibromochloromethane
Concen: 5.228 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:129 Resp: 110467

Ion	Ratio	Lower	Upper
129	100		
127	83.5	55.0	102.2



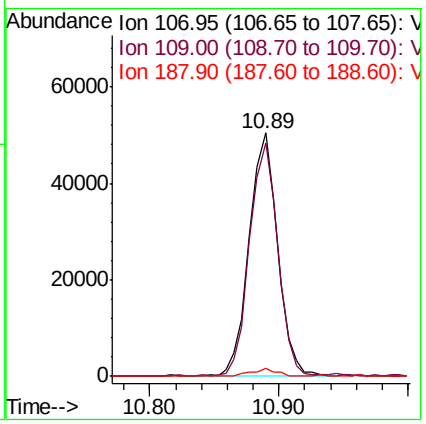


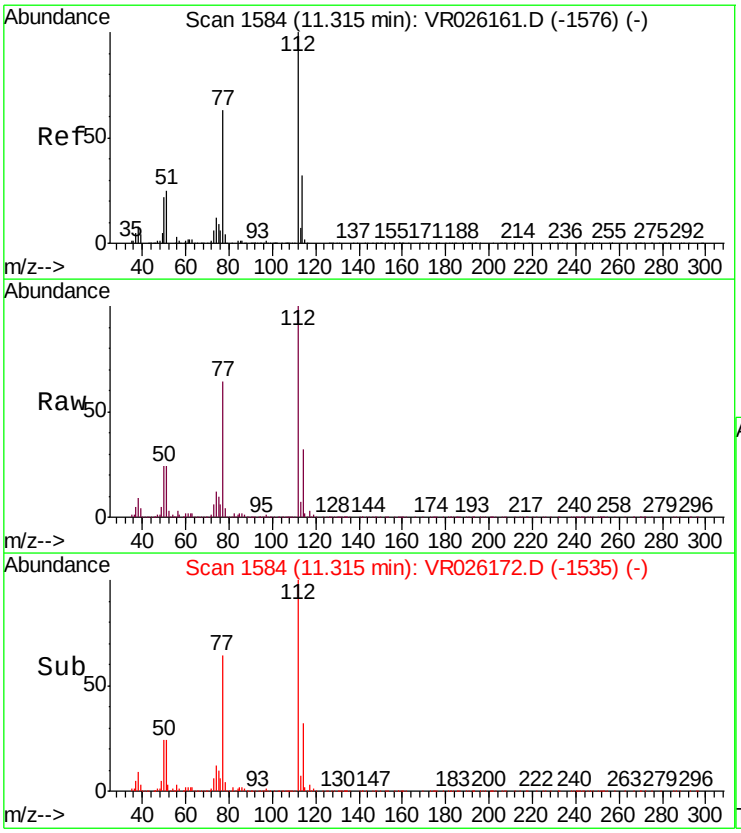
#50
1,2-Dibromoethane
Concen: 4.708 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:107 Resp: 76383

Ion	Ratio	Lower	Upper
107	100		
109	96.1	58.7	109.1
188	3.3	2.9	4.3

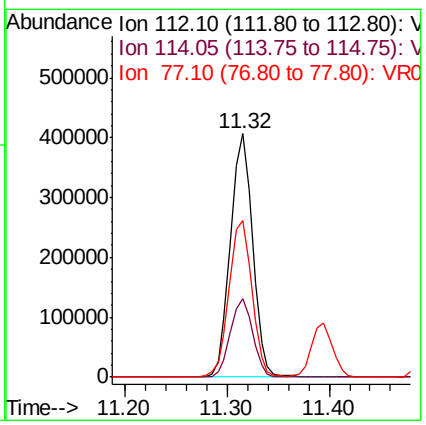


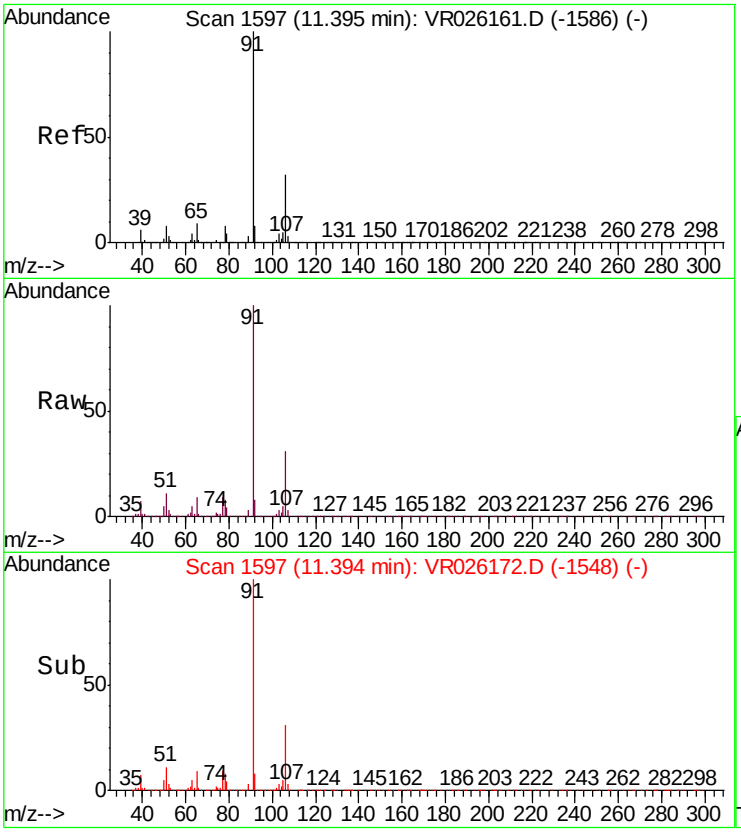


#51
Chlorobenzene
Concen: 4.952 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:112 Resp: 610551

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.8	42.4
77	64.2	51.5	77.3



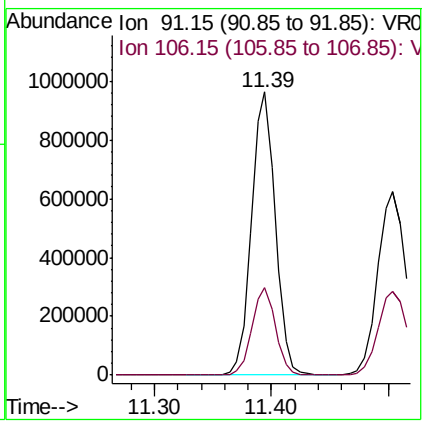


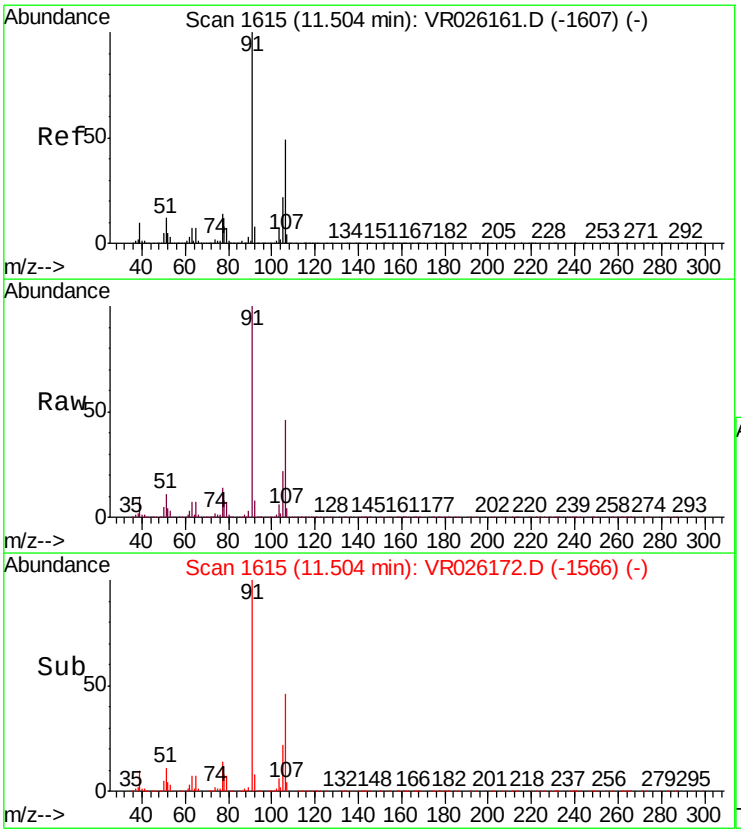
#52
Ethylbenzene
Concen: 5.351 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument : MSVOA_R
ClientSampleId : VSTD00501

Tgt Ion: 91 Resp: 1370300

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.2	39.4

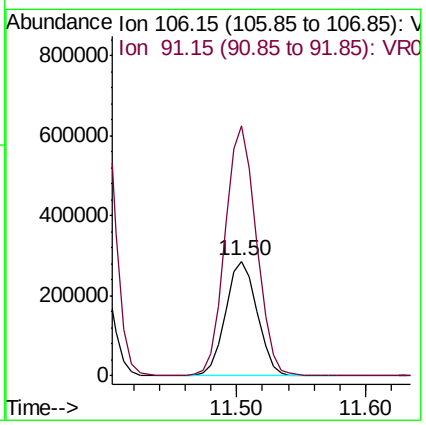


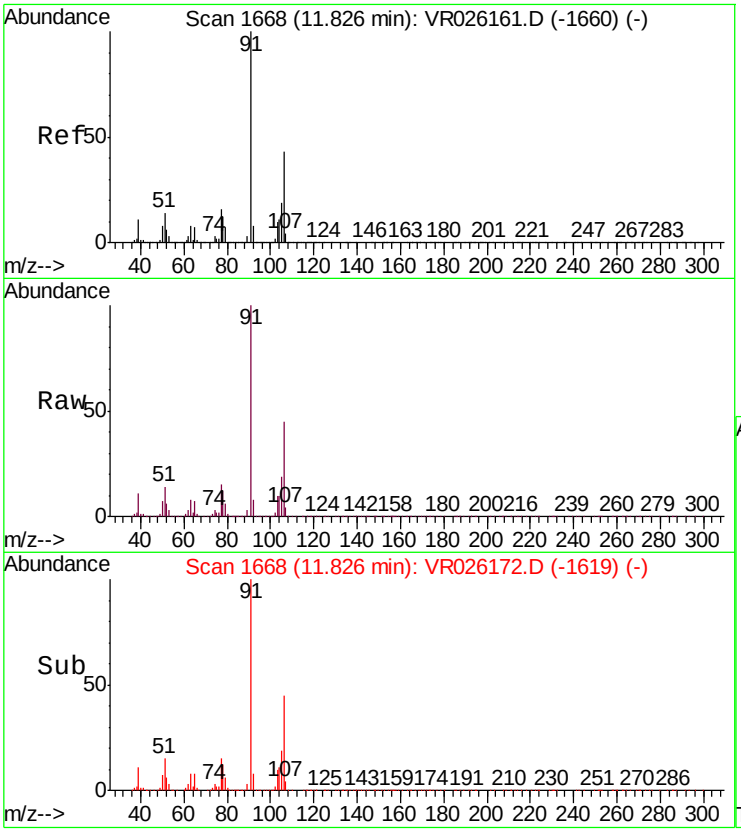


#53
m,p-Xylene
Concen: 5.266 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:106 Resp: 491313

Ion	Ratio	Lower	Upper
106	100		
91	218.0	145.3	269.8



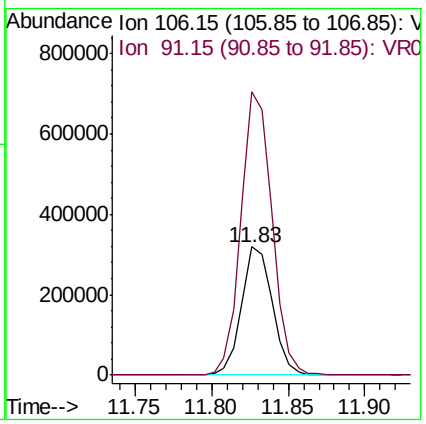


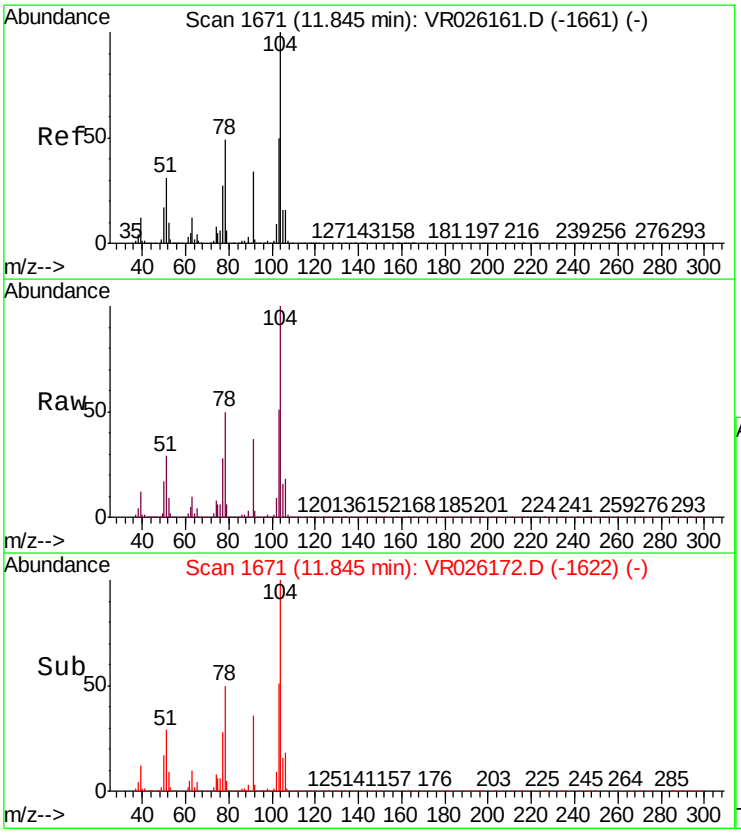
#54
o-Xylene
Concen: 5.225 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:106 Resp: 446914

Ion	Ratio	Lower	Upper
106	100		
91	220.5	155.8	289.3

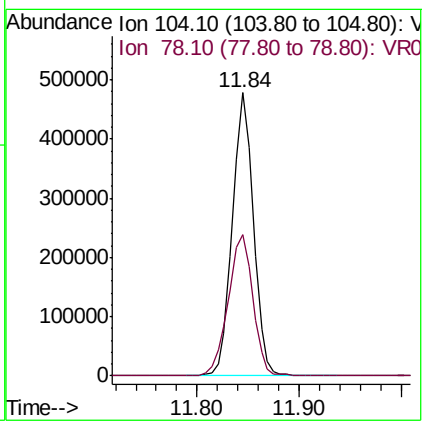


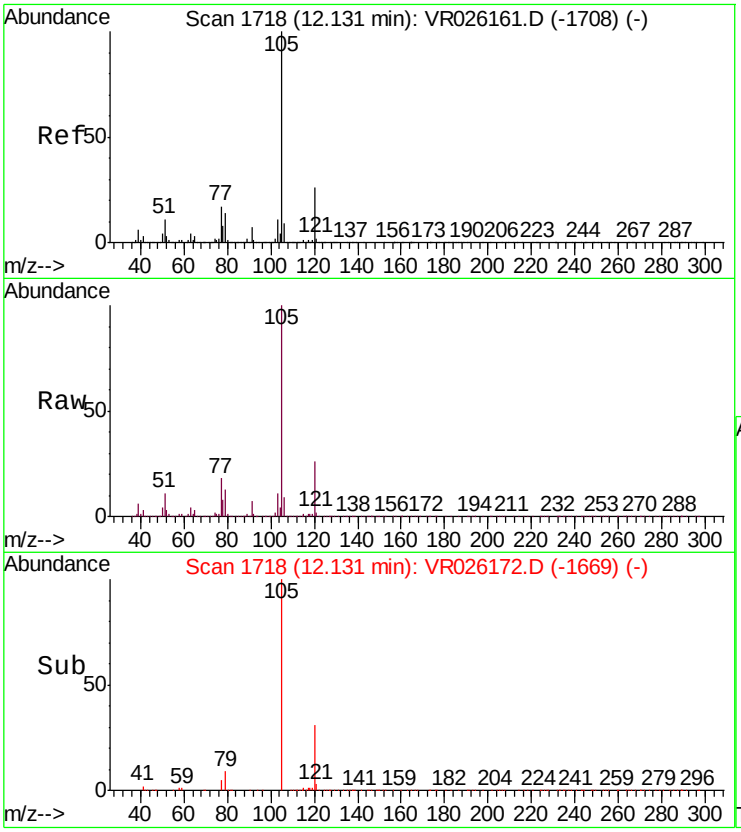


#55
Styrene
Concen: 5.154 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:104 Resp: 678550

Ion	Ratio	Lower	Upper
104	100		
78	49.7	34.7	64.5



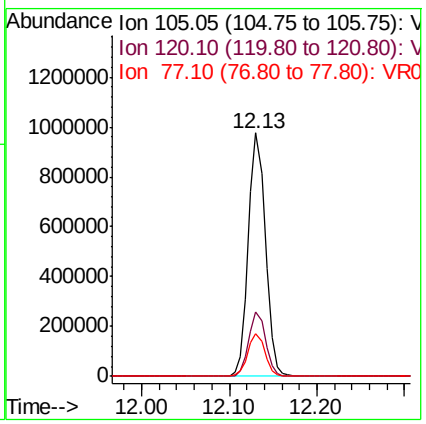


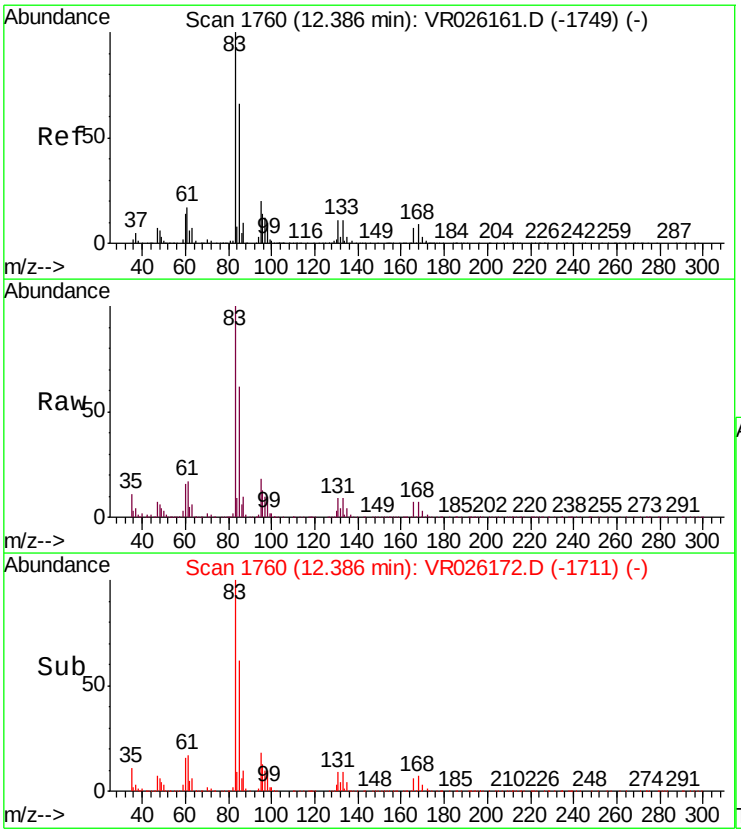
#56
Isopropylbenzene
Concen: 5.535 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:105 Resp: 1314945

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.4
77	17.6	14.6	21.8

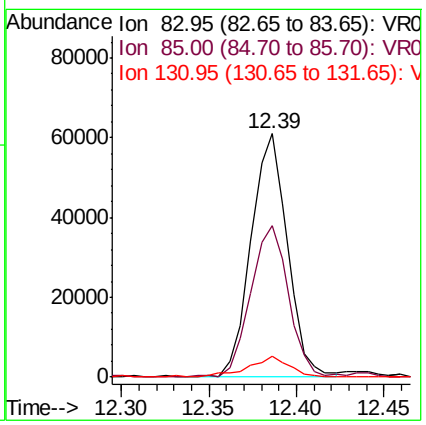


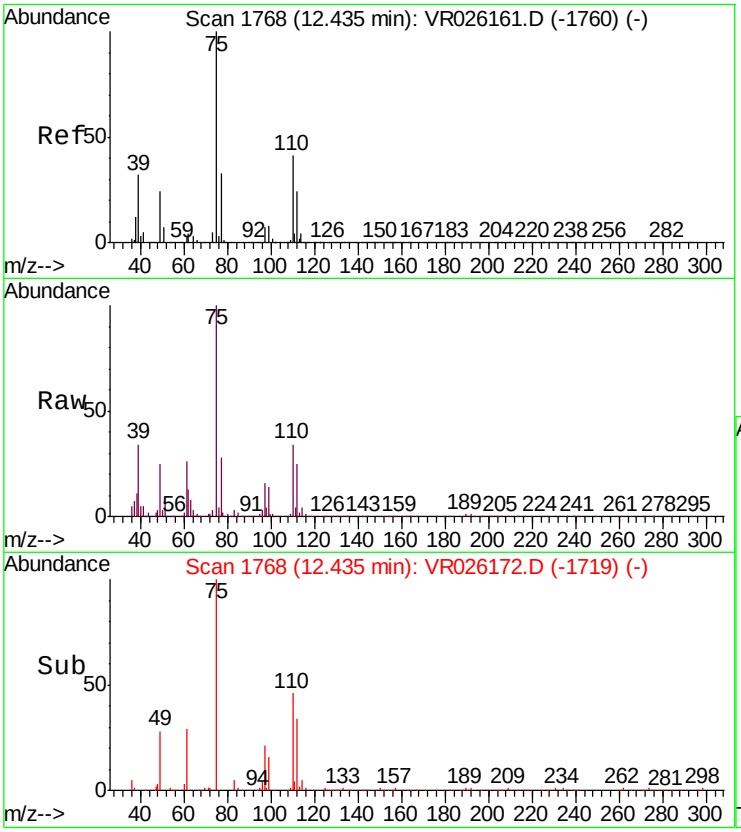


#58
1,1,2,2-Tetrachloroethane
Concen: 4.606 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 83 Resp: 87902

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.0	81.8
131	8.8	8.0	12.0



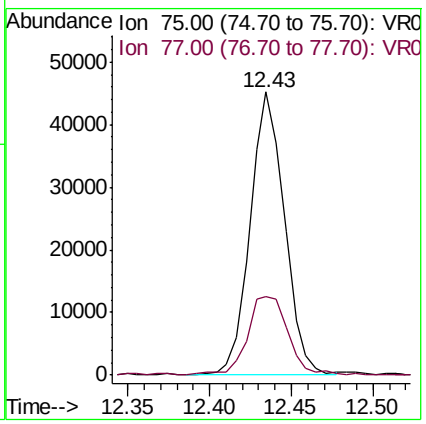


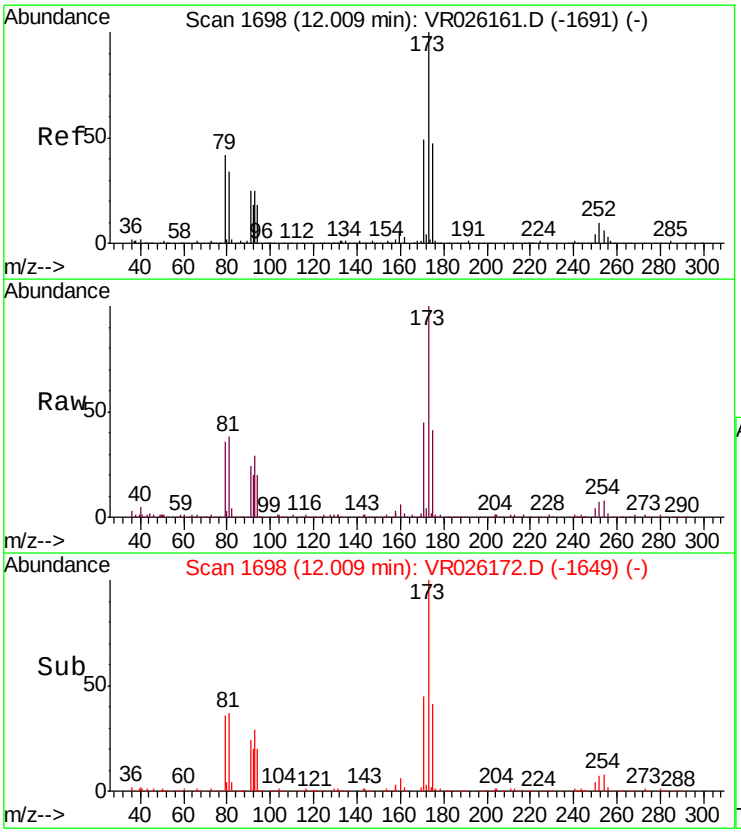
#59
1,2,3-Trichloropropane
Concen: 4.721 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion: 75 Resp: 66157

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.2

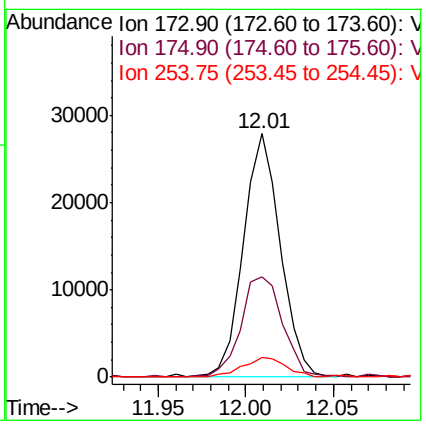


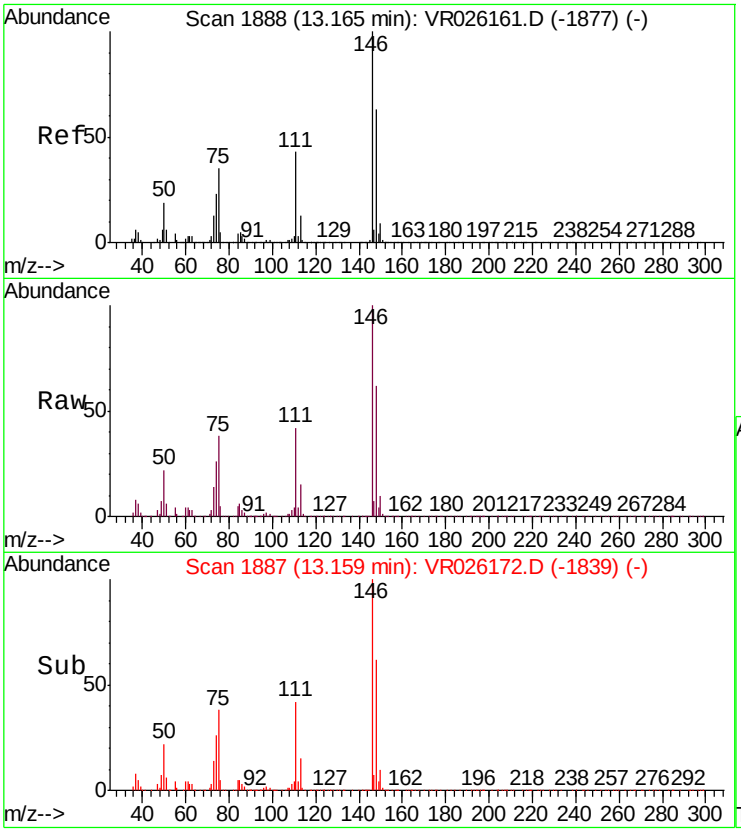


#61
Bromoform
Concen: 5.492 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:173 Resp: 40967

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.0	58.4
254	9.4	8.1	12.1



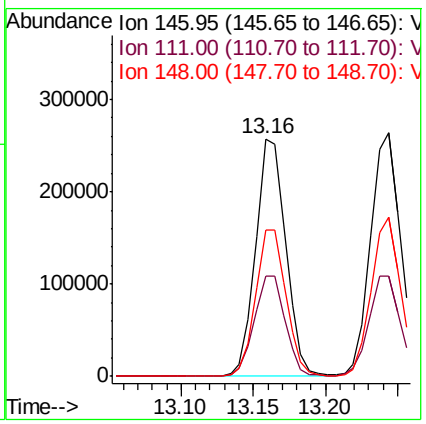


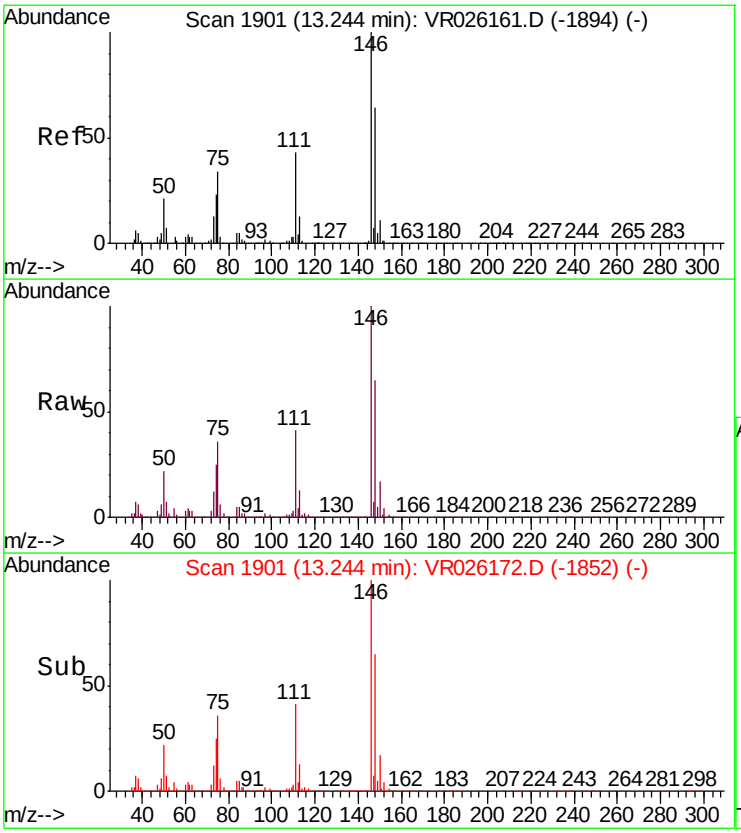
#62
1,3-Dichlorobenzene
Concen: 5.193 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:146 Resp: 370253

Ion	Ratio	Lower	Upper
146	100		
111	42.3	32.1	59.7
148	61.6	43.8	81.3

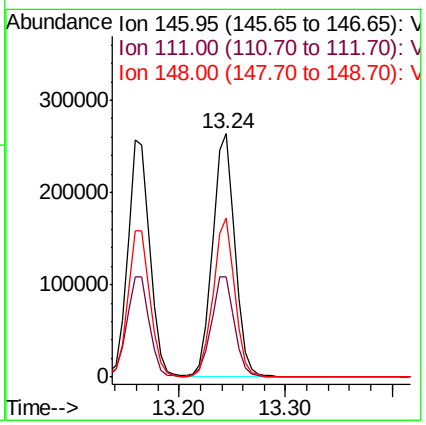


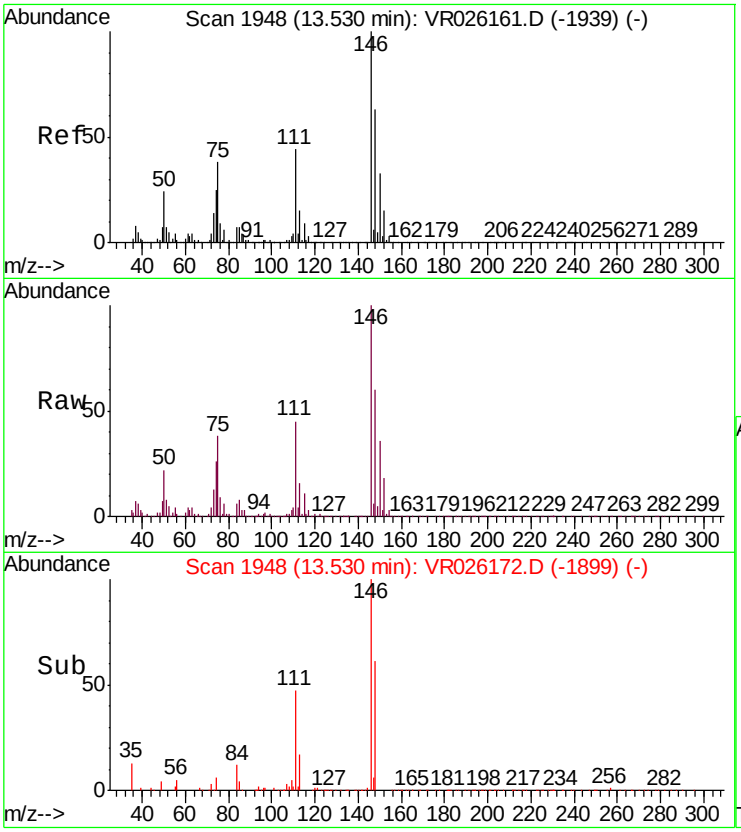


#63
1,4-Dichlorobenzene
Concen: 5.147 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:146 Resp: 380044

Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.6	60.6
148	65.3	46.7	86.7



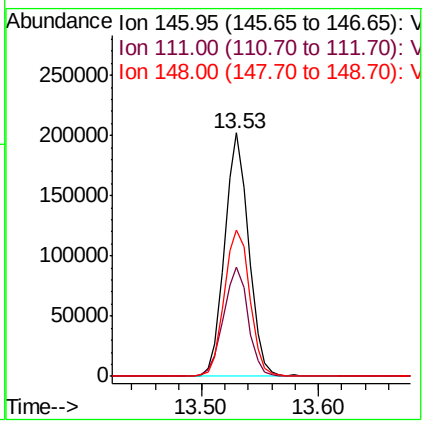


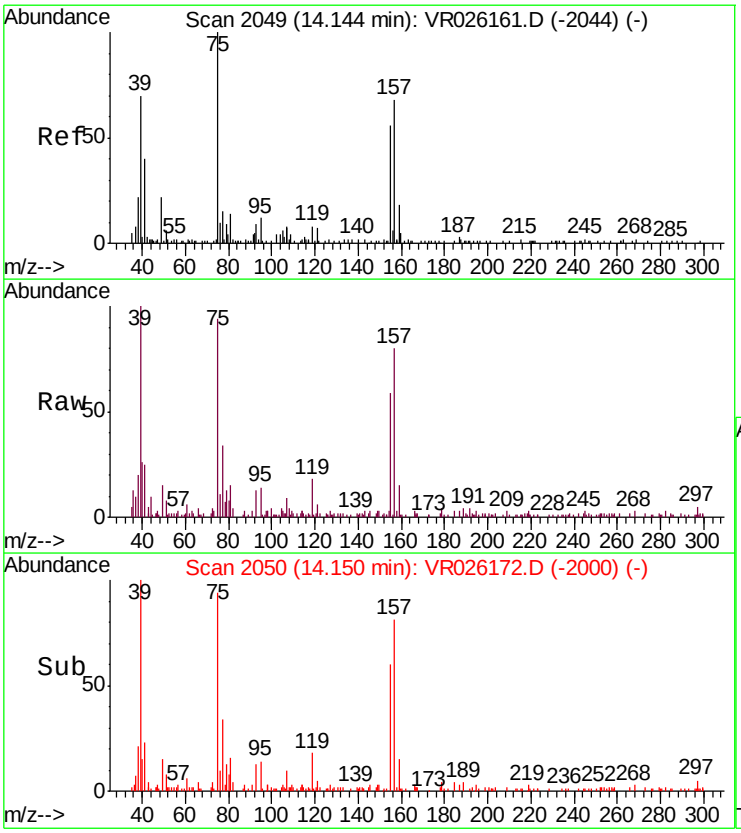
#65
1,2-Dichlorobenzene
Concen: 5.047 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:146 Resp: 288798

Ion	Ratio	Lower	Upper
146	100		
111	45.0	35.2	52.8
148	60.1	51.2	76.8

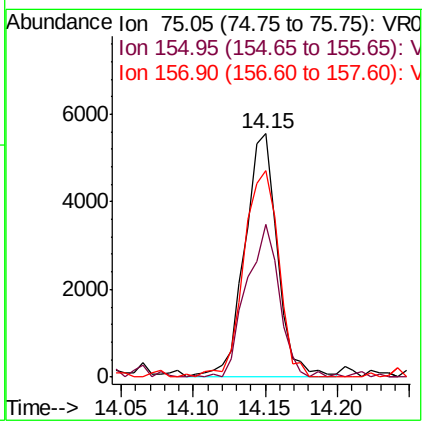


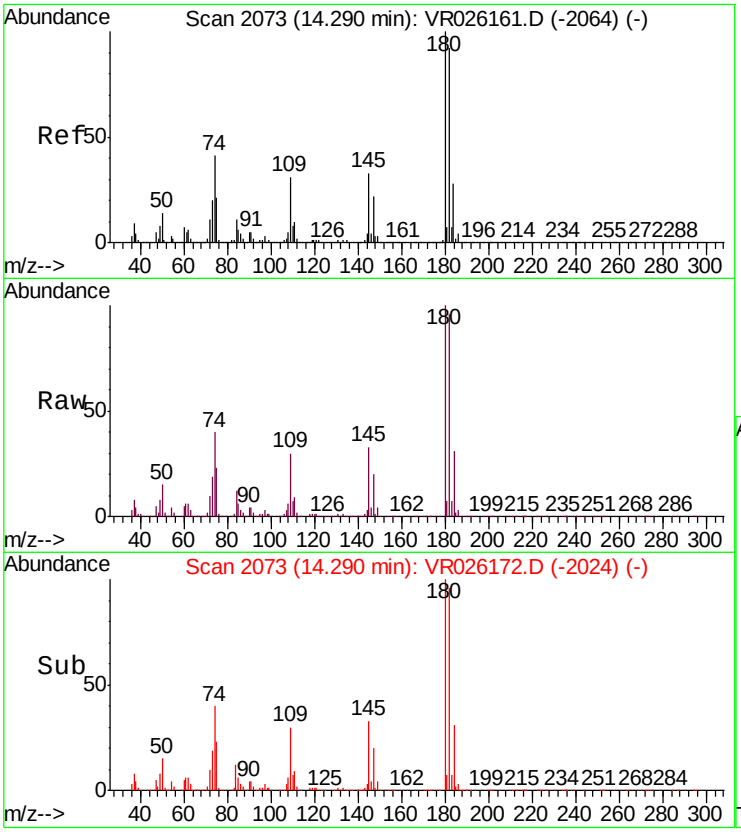


#66
1,2-Dibromo-3-chloropropane
Concen: 3.726 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion: 75 Resp: 8685

Ion	Ratio	Lower	Upper
75	100		
155	62.7	40.9	61.3#
157	85.0	67.3	100.9



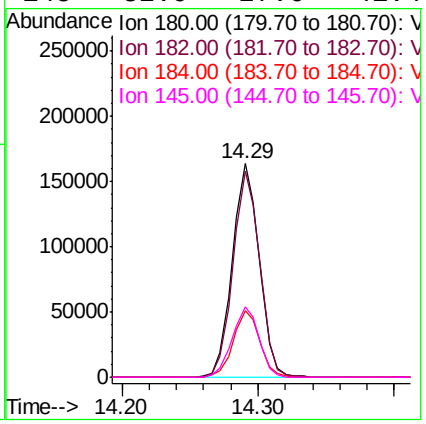


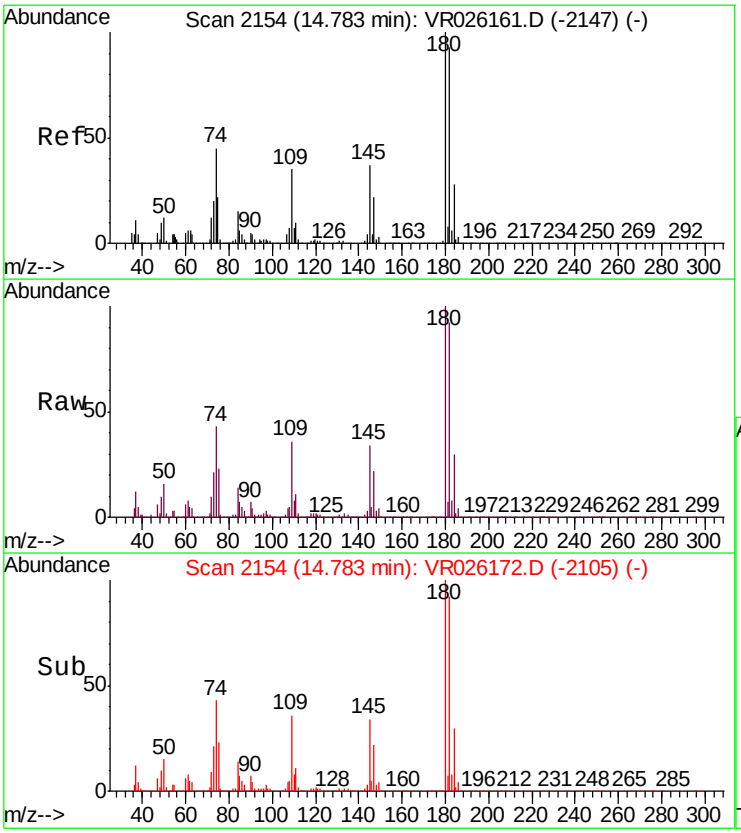
#67
1,3,5-Trichlorobenzene
Concen: 5.170 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:180 Resp: 224592

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
184	30.7	25.0	37.4
145	32.9	27.6	41.4

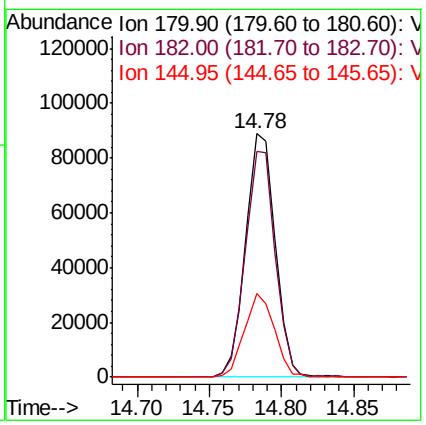


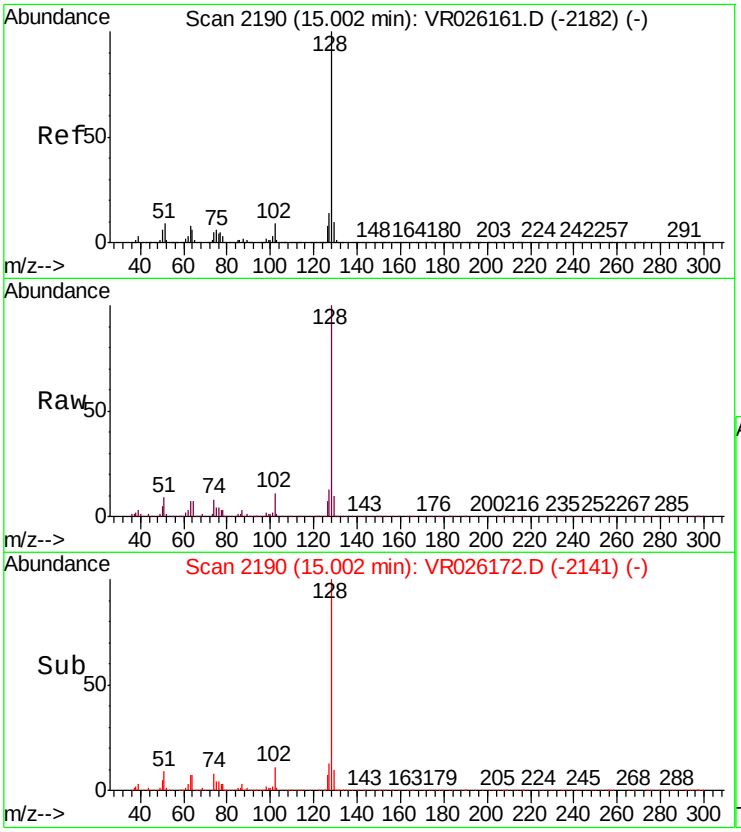


#68
1,2,4-trichlorobenzene
Concen: 4.982 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:180 Resp: 126312

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.1	114.1
145	34.9	28.2	42.4



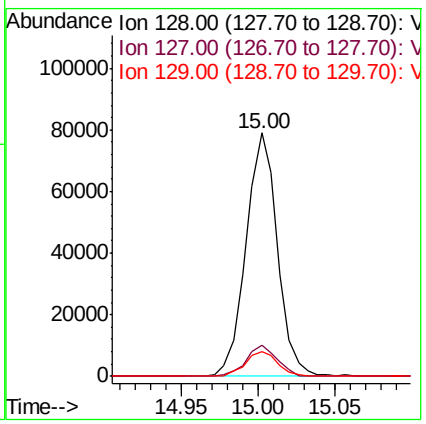


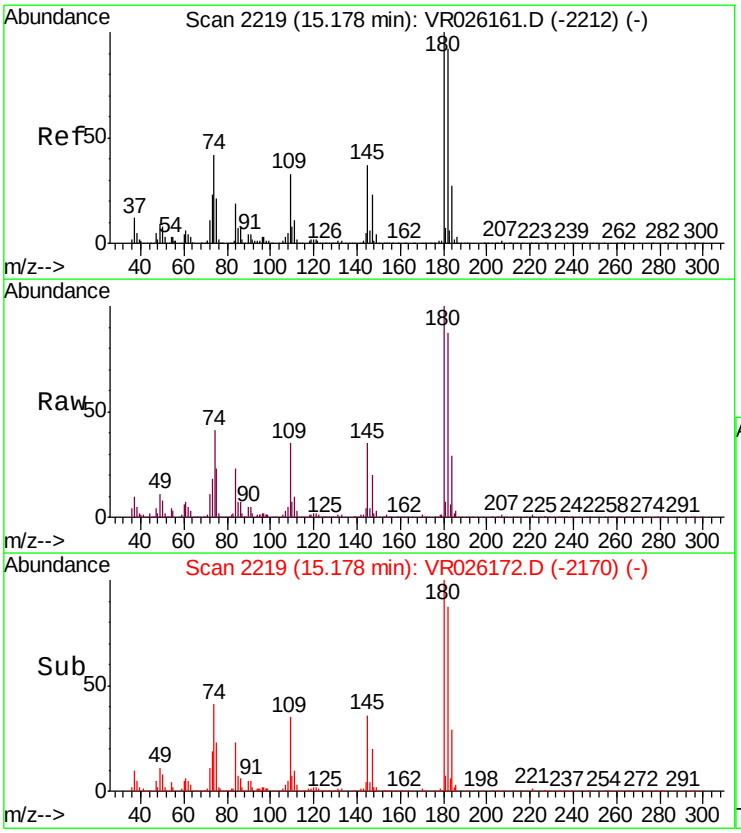
#69
Naphthalene
Concen: 4.568 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Instrument :
MSVOA_R
ClientSampleId :
VSTD00501

Tgt Ion:128 Resp: 112481

Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.6
129	10.6	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 5.007 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026172.D
Acq: 5 Nov 2018 9:49

Tgt Ion:180 Resp: 88166

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.7	113.5
145	36.1	28.8	43.2