Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071918\
Data File : VR025517.D
Acq On : 19 Jul 2018 10:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Jul 20 01:06:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	665773	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	543509	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	214166	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	115044	6.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.40%			
7) Chloroethane-d5	2.63	69	86283	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	3.64	63	303762	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.20%			
20) 2-Butanone-d5	6.59	46	232878	40.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.70%			
24) Chloroform-d	7.20	84	455747	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	7.89	65	163370	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	7.86	84	1007814	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	8.90	67	267167	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	9.97	98	931067	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.60%			
43) trans-1,3-Dichloropropene-	10.24	79	67649	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	10.59	63	214625	47.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.00%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	111183	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	188235	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	197976	5.264	ug/L	97
3) Chloromethane	2.01	50	106577	4.780	ug/L	96
5) Vinyl chloride	2.16	62	107305	5.356	ug/L	99
6) Bromomethane	2.53	94	53997	4.581	ug/L	95
8) Chloroethane	2.67	64	58025	4.652	ug/L	93
9) Trichlorofluoromethane	2.94	101	54429	1.663	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	109467	5.494	ug/L	99
12) 1,1-Dichloroethene	3.65	96	105728	5.312	ug/L	85
13) Acetone	3.70	43	88326	34.389	ug/L	96
14) Carbon disulfide	3.97	76	221725	4.895	ug/L	98
15) Methyl Acetate	4.21	43	20796	3.619	ug/L #	89
16) Methylene chloride	4.40	84	53806	2.760	ug/L	94
17) Methyl tert-butyl Ether	4.90	73	264576	4.078	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	245899	4.966	ug/L	89
19) 1,1-Dichloroethane	5.69	63	399516	4.704	ug/L	99
21) 2-Butanone	6.69	43	232257	38.820	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	228248	5.023	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071918\
Data File : VR025517.D
Acq On : 19 Jul 2018 10:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Jul 20 01:06:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	63989	4.374	ug/L		93
25) Chloroform	7.23	83	379300	4.649	ug/L		99
27) 1,2-Dichloroethane	8.00	62	155493	4.251	ug/L	#	90
29) 1,1,1-Trichloroethane	7.43	97	280160	5.068	ug/L		100
30) Cyclohexane	7.52	56	344328	5.806	ug/L		94
31) Carbon tetrachloride	7.64	117	270794	5.537	ug/L		97
33) Benzene	7.91	78	955761	5.102	ug/L		100
34) Trichloroethene	8.71	95	234430	4.915	ug/L		97
35) Methylcyclohexane	8.96	83	373002	5.850	ug/L		97
37) 1,2-Dichloropropane	8.99	63	204354	4.693	ug/L		100
38) Bromodichloromethane	9.28	83	203950	4.595	ug/L		96
39) cis-1,3-Dichloropropene	9.72	75	241154	4.925	ug/L		93
40) 4-Methyl-2-pentanone	9.86	43	552486	43.779	ug/L		95
42) Toluene	10.03	91	981009	5.385	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	166878	4.641	ug/L		92
45) 1,1,2-Trichloroethane	10.44	97	92856	4.352	ug/L		93
47) Tetrachloroethene	10.52	164	166930	5.360	ug/L		99
48) 2-Hexanone	10.64	43	368342	42.431	ug/L		94
49) Dibromochloromethane	10.78	129	101277	4.553	ug/L		93
50) 1,2-Dibromoethane	10.89	107	77572	4.488	ug/L	#	97
51) Chlorobenzene	11.31	112	549287	4.952	ug/L		97
52) Ethylbenzene	11.39	91	1084428	5.551	ug/L		99
53) m,p-Xylene	11.50	106	405543	5.532	ug/L		90
54) o-Xylene	11.83	106	354334	5.611	ug/L		98
55) Styrene	11.85	104	573629	5.521	ug/L		89
56) Isopropylbenzene	12.13	105	1001048	5.987	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	90815	4.321	ug/L		93
59) 1,2,3-Trichloropropane	12.43	75	62896	4.157	ug/L		98
61) Bromoform	12.01	173	38769	4.445	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	318688	5.079	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	335691	4.819	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	270017	4.952	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.15	75	8217	3.406	ug/L		96
67) 1,3,5-Trichlorobenzene	14.29	180	220884	5.390	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	136795	4.856	ug/L		99
69) Naphthalene	15.00	128	160966	4.462	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	106945	4.922	ug/L		95

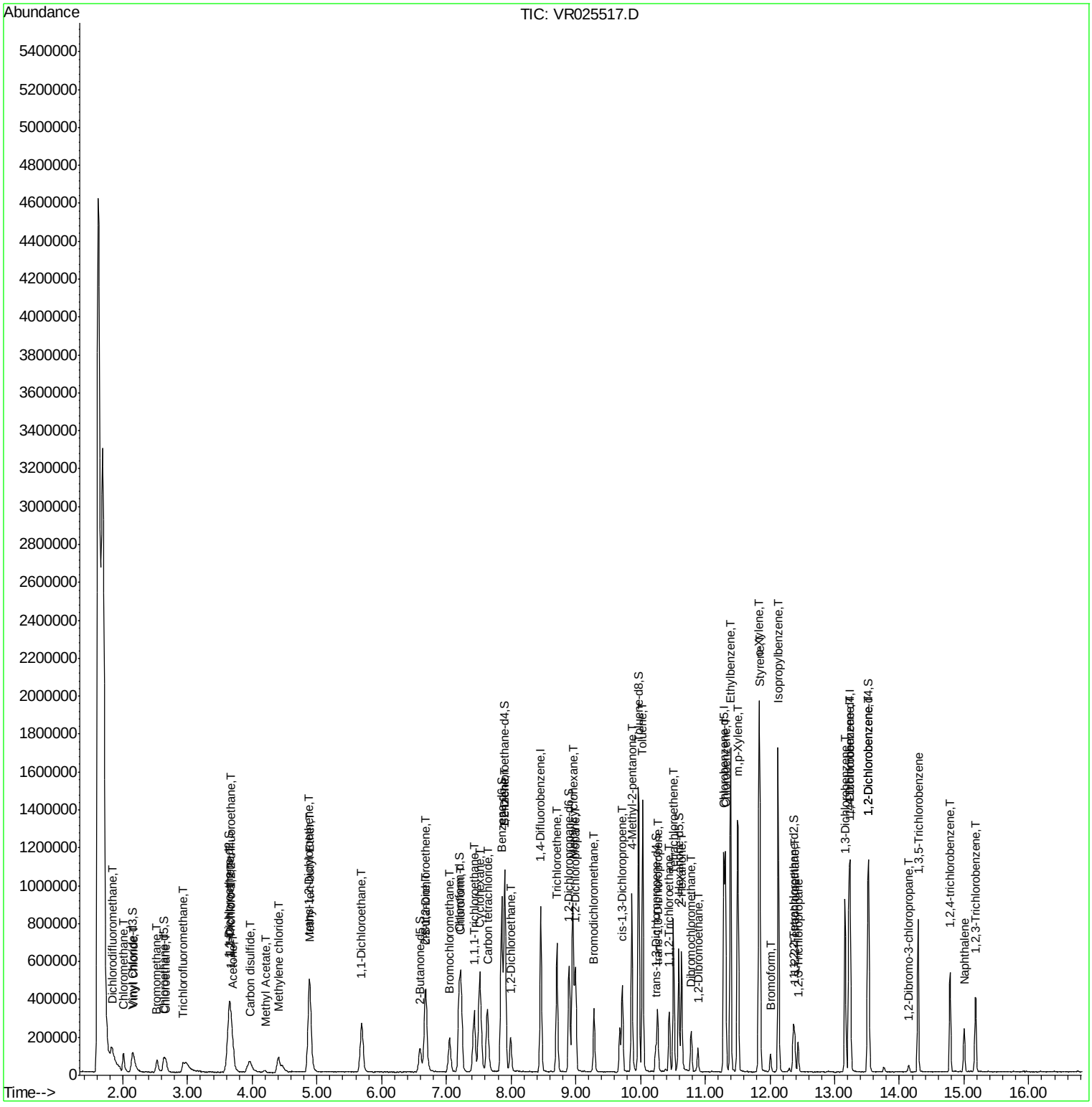
(#) = qualifier out of range (m) = manual integration (+) = signals summed

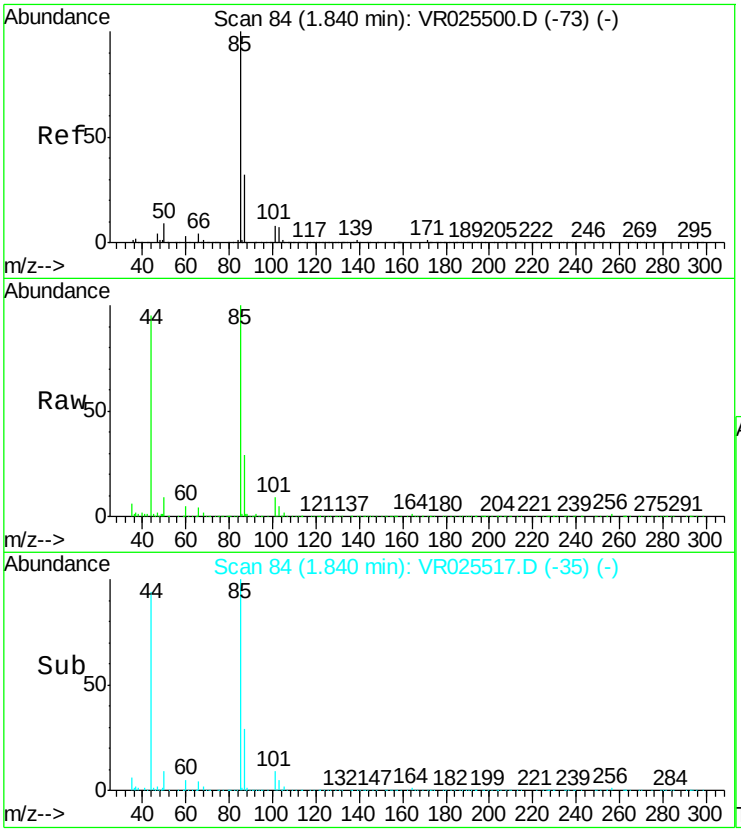
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071918\
Data File : VR025517.D
Acq On : 19 Jul 2018 10:22
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Jul 20 01:06:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration



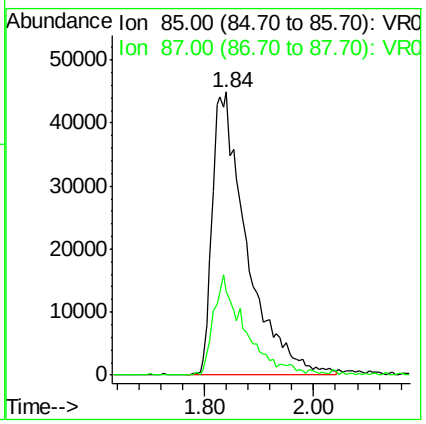


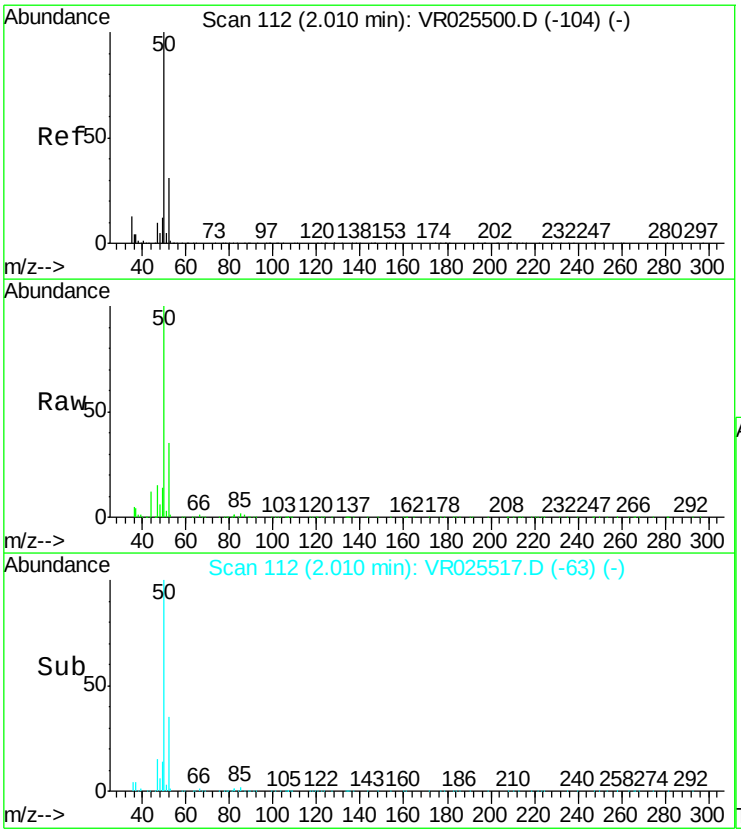
#2
Dichlorodifluoromethane
Concen: 5.264 ug/L
RT: 1.84 min Scan# 84
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 85 Resp: 197976

Ion	Ratio	Lower	Upper
85	100		
87	30.3	25.4	38.0

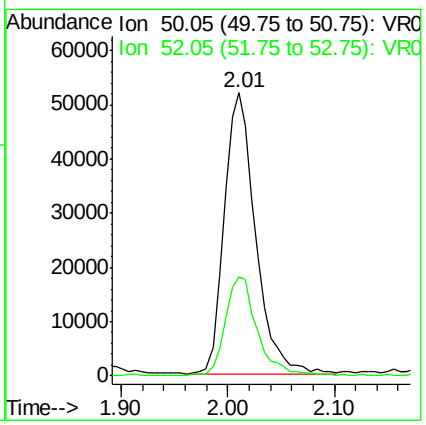


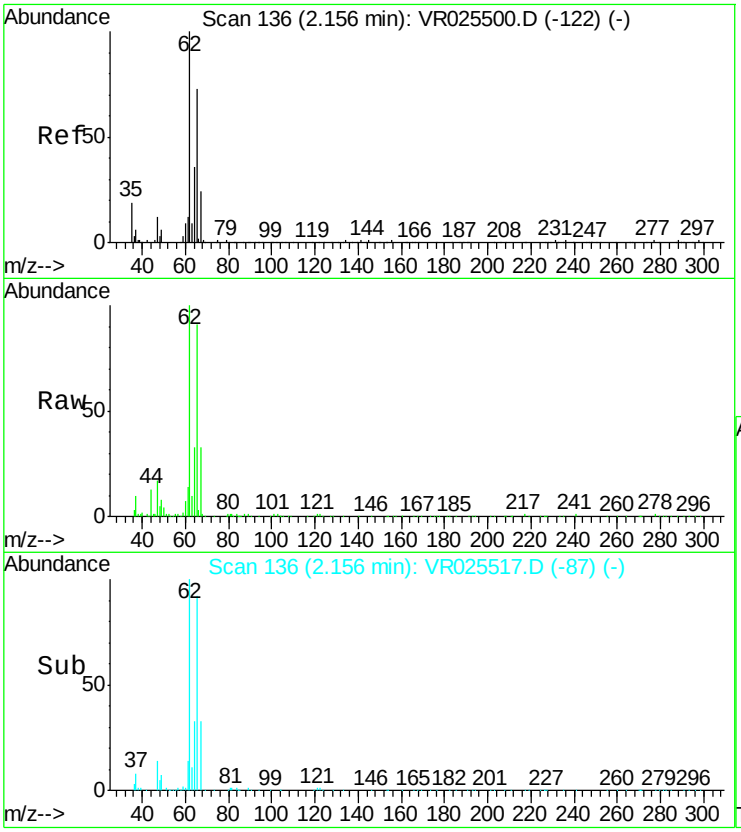


#3
Chloromethane
Concen: 4.780 ug/L
RT: 2.01 min Scan# 112
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 50 Resp: 106577

Ion	Ratio	Lower	Upper
50	100		
52	35.1	22.8	42.4



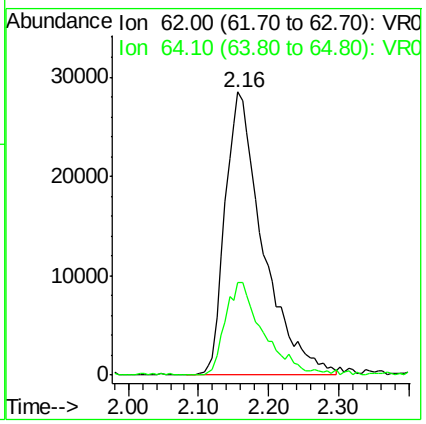


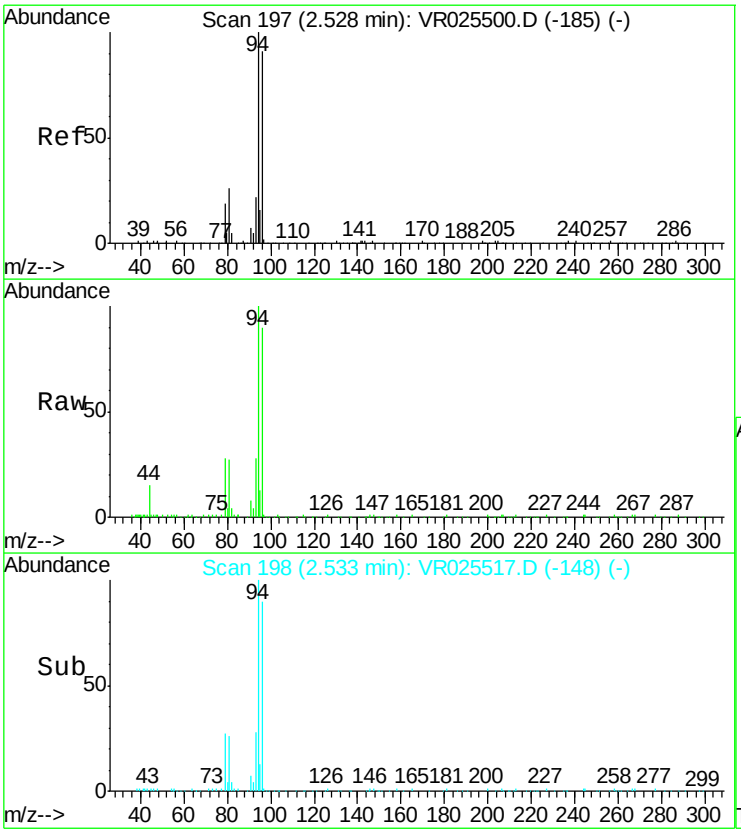
#5
Vinyl chloride
Concen: 5.356 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 62 Resp: 107305

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.8	42.4

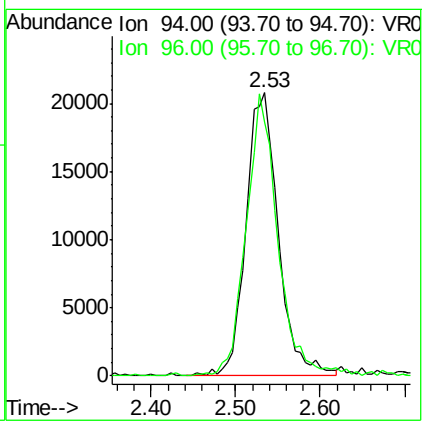


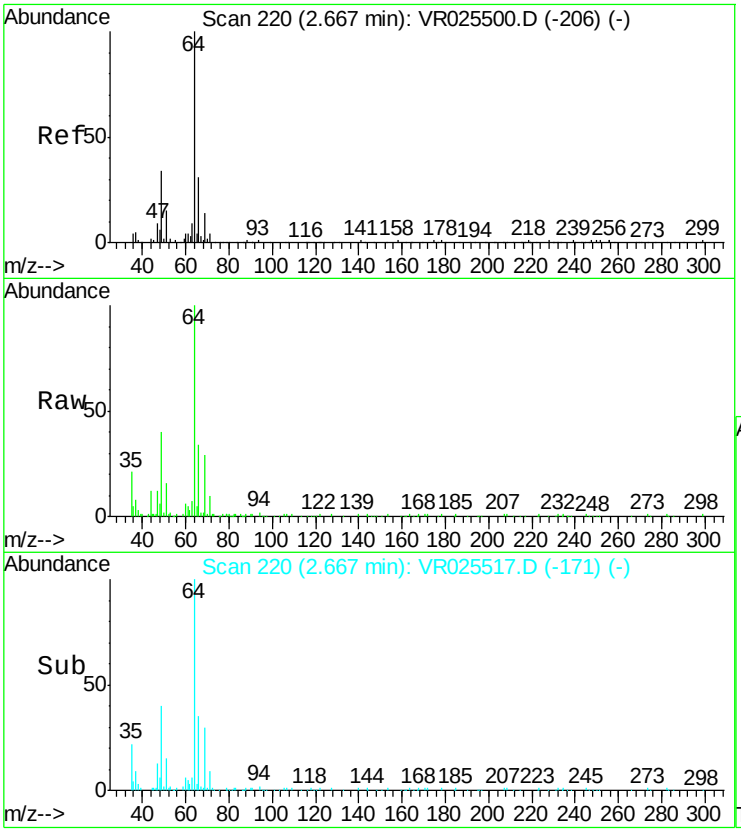


#6
Bromomethane
Concen: 4.581 ug/L
RT: 2.53 min Scan# 198
Delta R.T. 0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 94 Resp: 53997

Ion	Ratio	Lower	Upper
94	100		
96	89.6	65.9	122.3



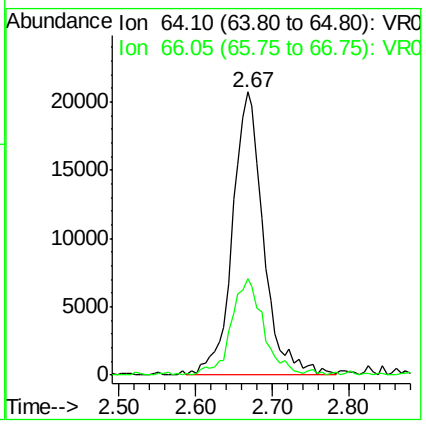


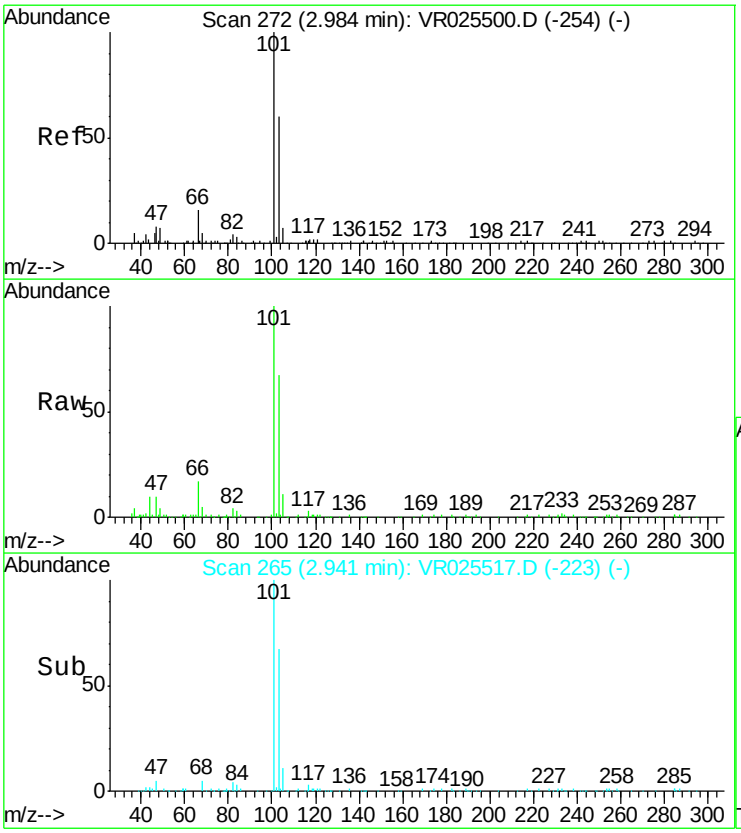
#8
Chloroethane
Concen: 4.652 ug/L
RT: 2.67 min Scan# 220
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 64 Resp: 58025

Ion	Ratio	Lower	Upper
64	100		
66	34.1	21.3	39.5

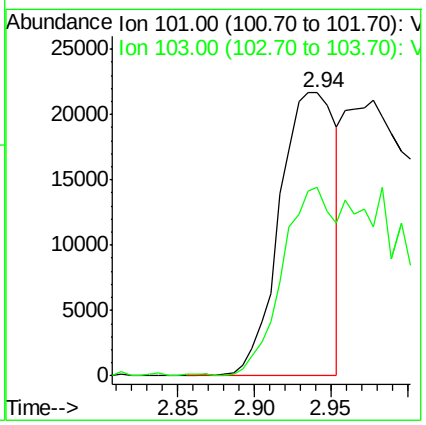


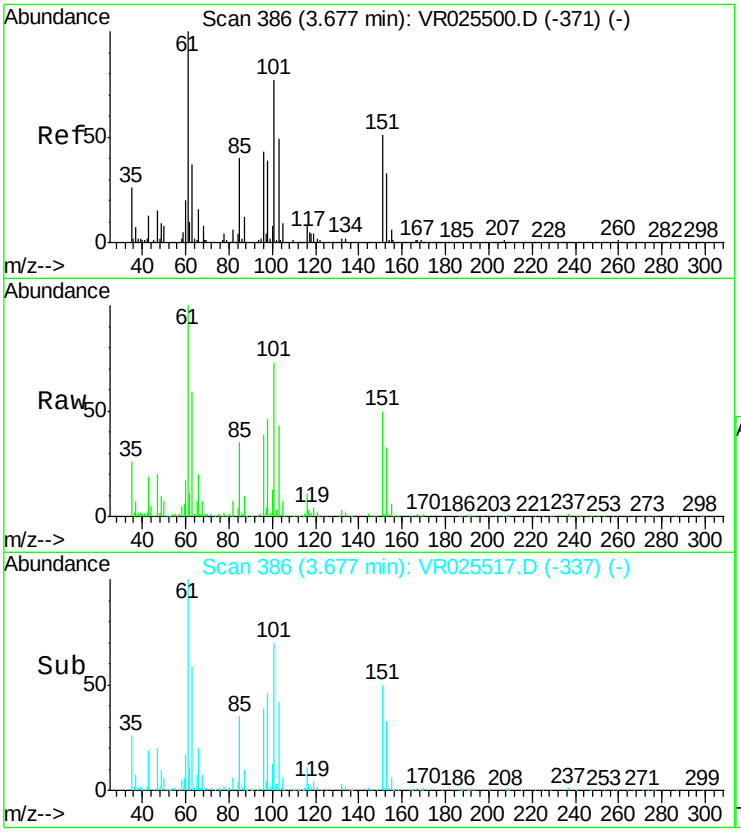


#9
Trichlorofluoromethane
Concen: 1.663 ug/L
RT: 2.94 min Scan# 265
Delta R.T. -0.04 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:101 Resp: 54429

Ion	Ratio	Lower	Upper
101	100		
103	62.2	11.0	16.4#



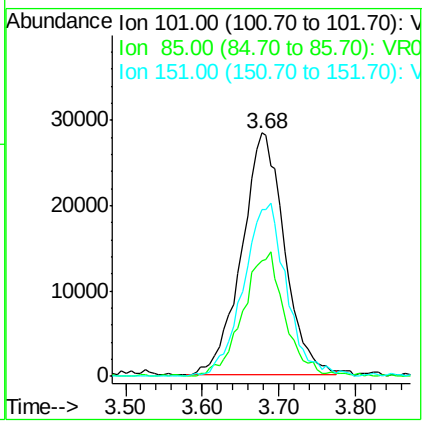


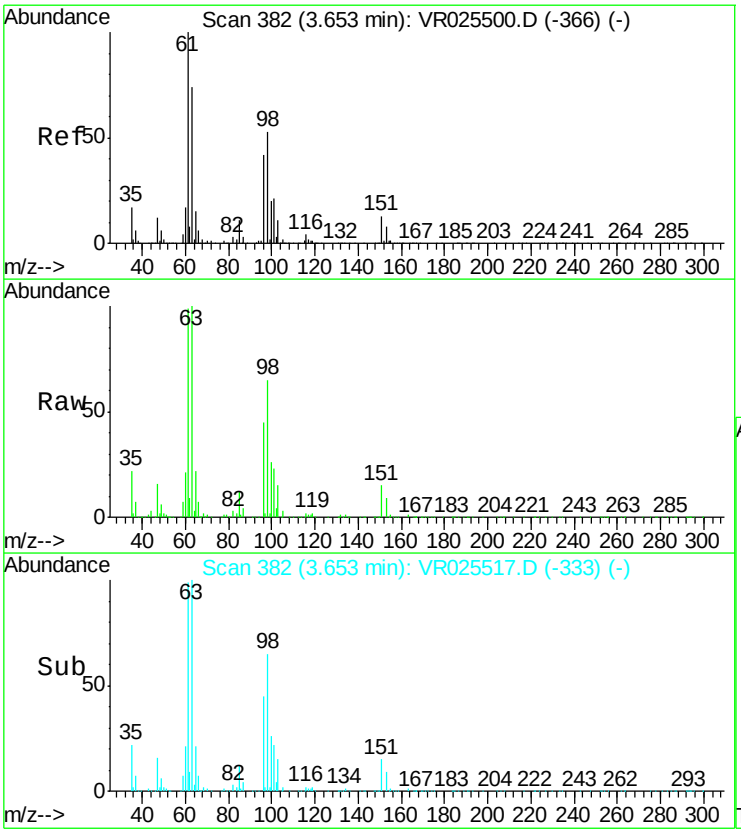
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.494 ug/L
RT: 3.68 min Scan# 386
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:101 Resp: 109467

Ion	Ratio	Lower	Upper
101	100		
85	50.0	39.1	58.7
151	72.8	57.5	86.3

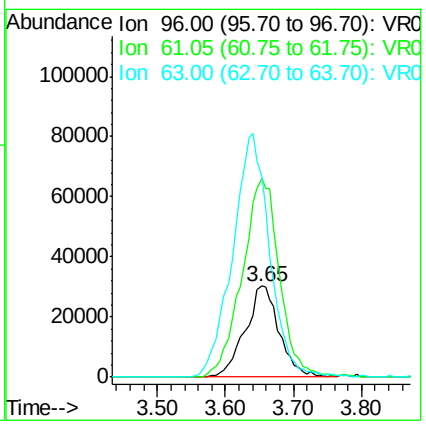


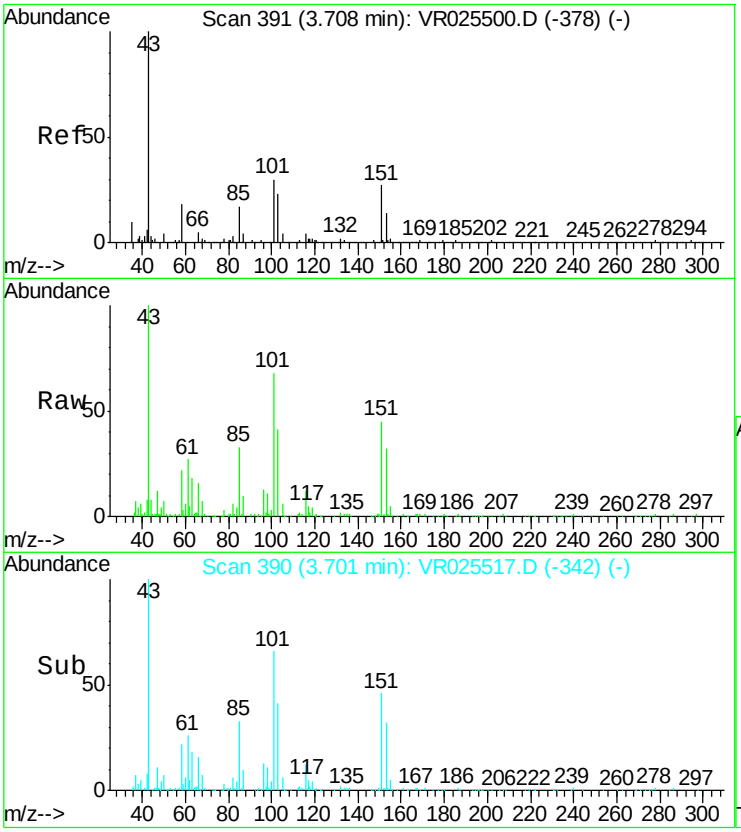


#12
1,1-Dichloroethene
Concen: 5.312 ug/L
RT: 3.65 min Scan# 382
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 96 Resp: 105728

Ion	Ratio	Lower	Upper
96	100		
61	219.1	155.0	287.9
63	220.2	122.3	227.1



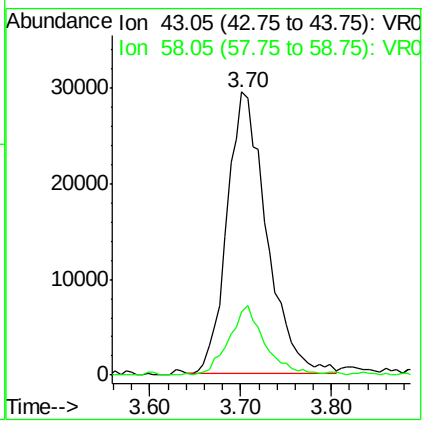


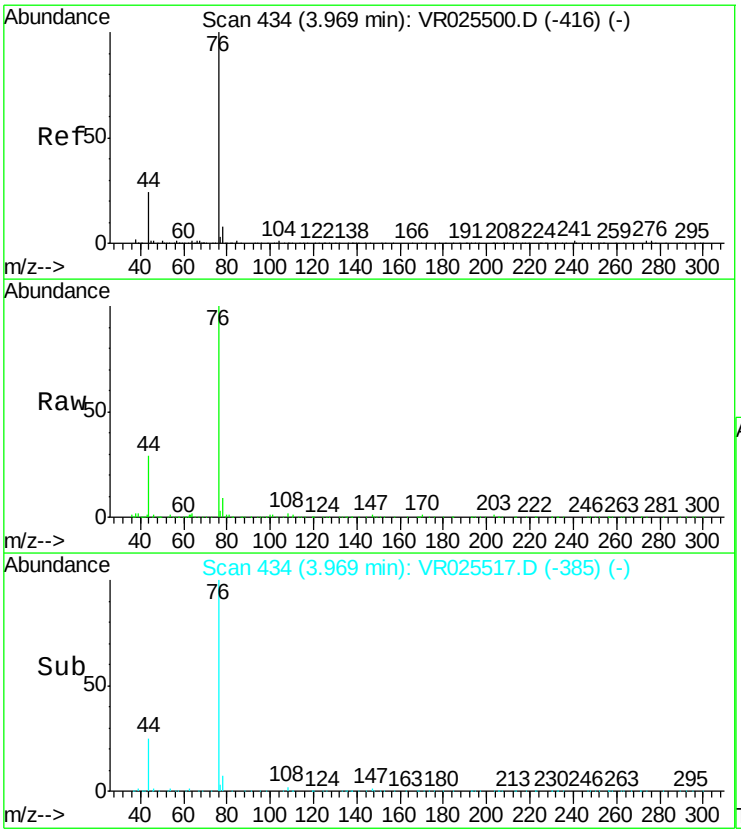
#13
Acetone
Concen: 34.389 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 88326

Ion	Ratio	Lower	Upper
43	100		
58	22.7	0.0	41.6

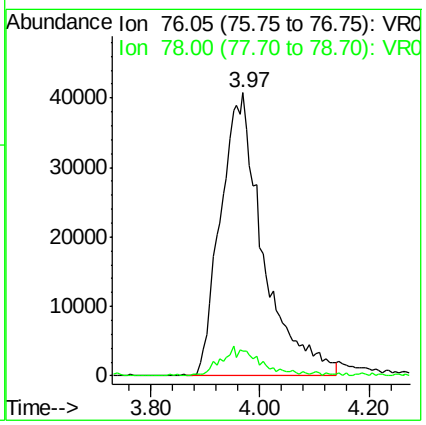


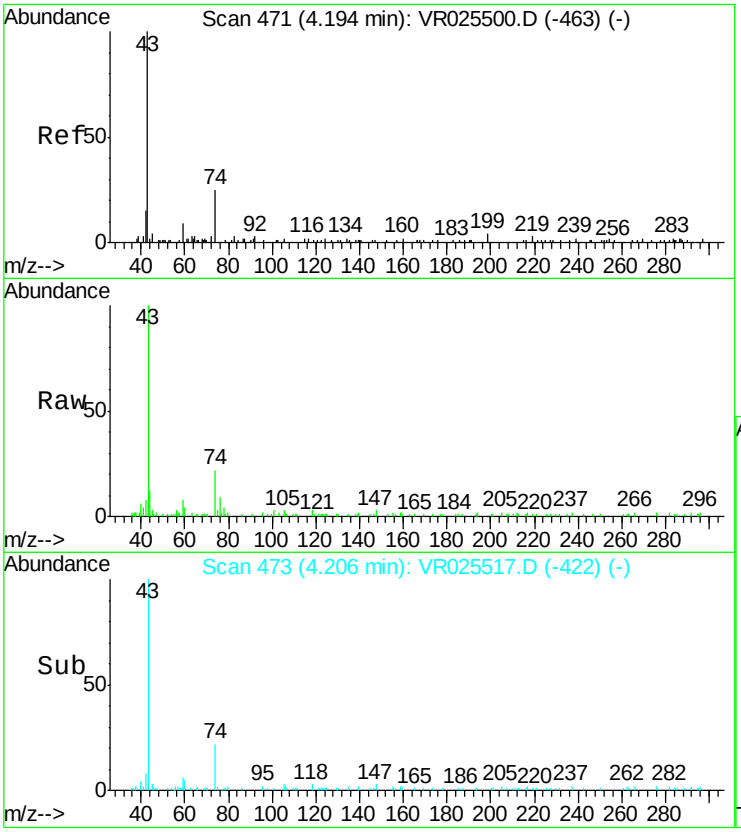


#14
Carbon disulfide
Concen: 4.895 ug/L
RT: 3.97 min Scan# 434
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 76 Resp: 221725

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.2



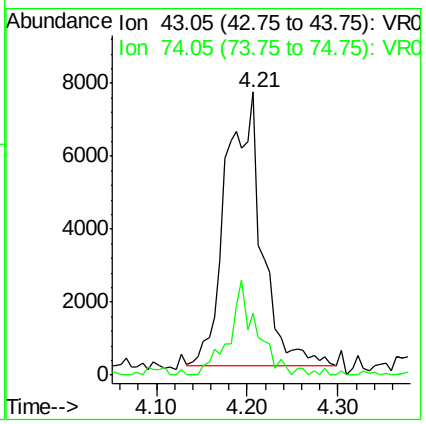


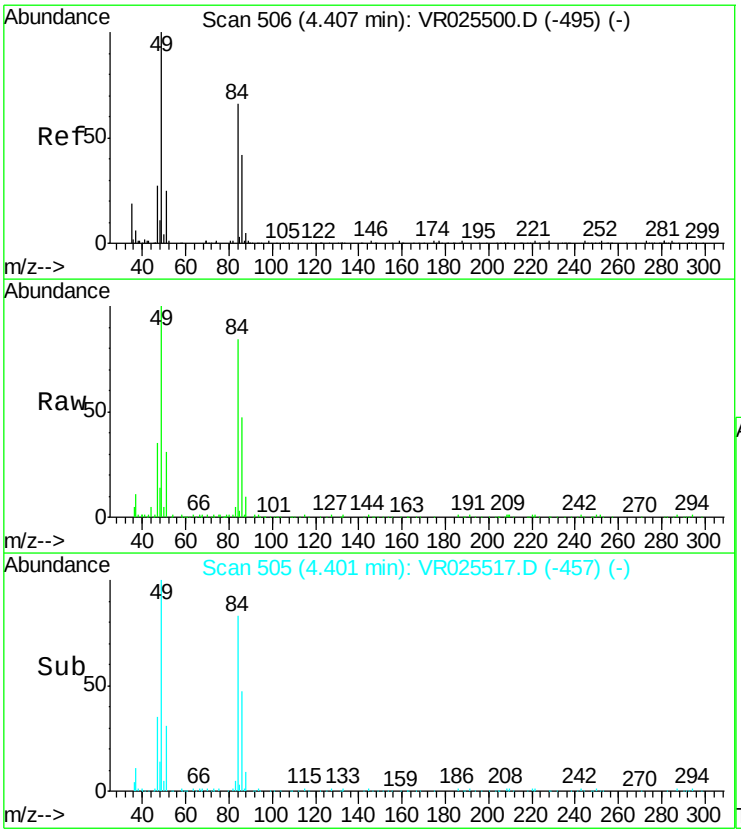
#15
Methyl Acetate
Concen: 3.619 ug/L
RT: 4.21 min Scan# 473
Delta R.T. 0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 43 Resp: 20796

Ion	Ratio	Lower	Upper
43	100		
74	26.0	16.7	25.1#

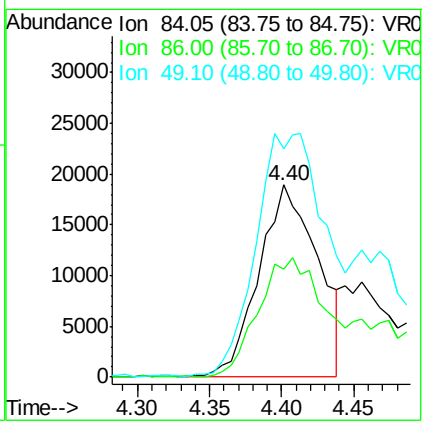


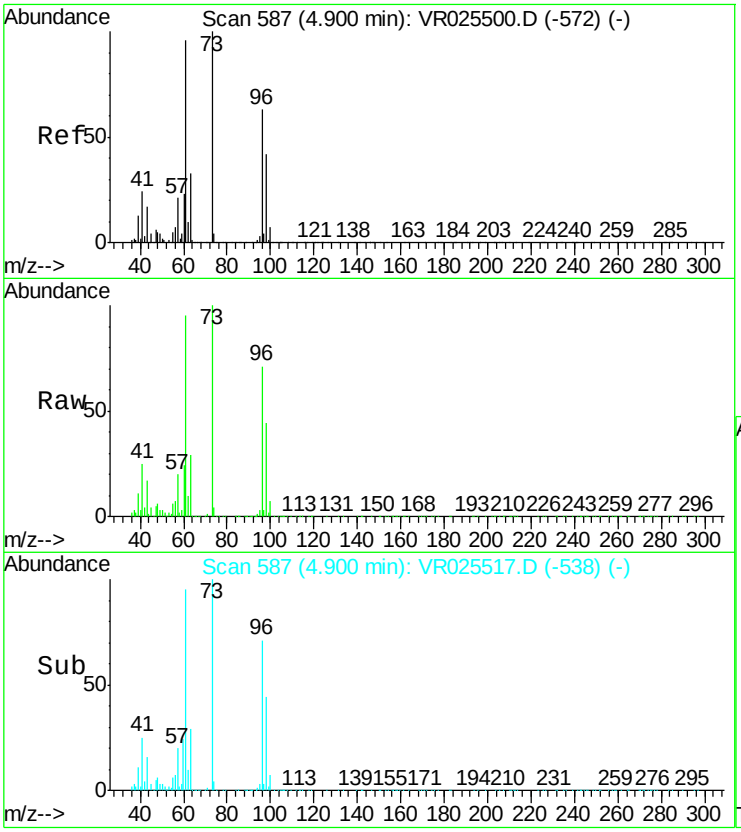


#16
Methylene chloride
Concen: 2.760 ug/L
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 84 Resp: 53806

Ion	Ratio	Lower	Upper
84	100		
86	56.2	43.7	81.1
49	119.2	87.2	162.0



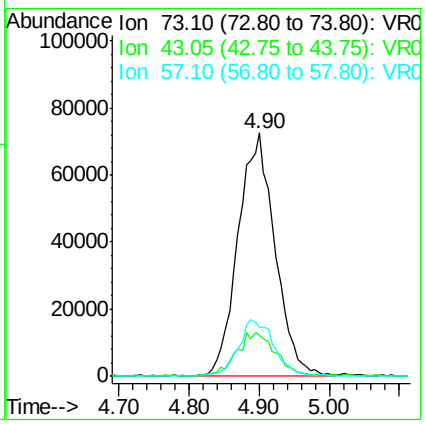


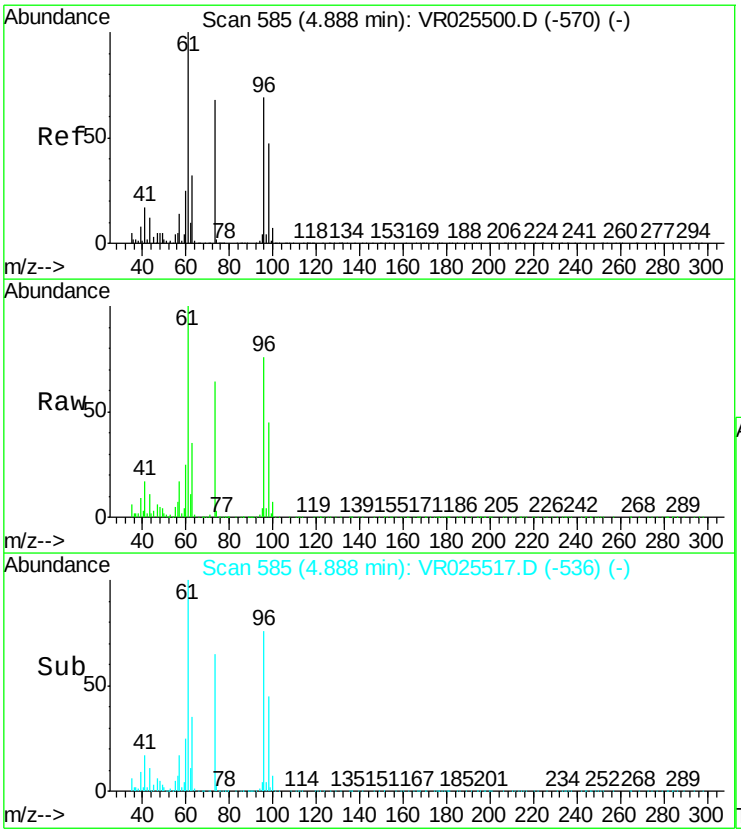
#17
Methyl tert-butyl Ether
Concen: 4.078 ug/L
RT: 4.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 73 Resp: 264576

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.8	23.6
57	22.5	19.0	28.4

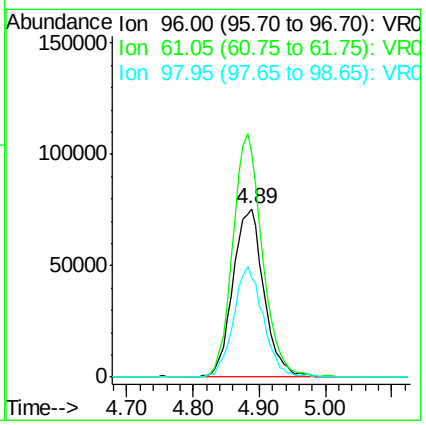


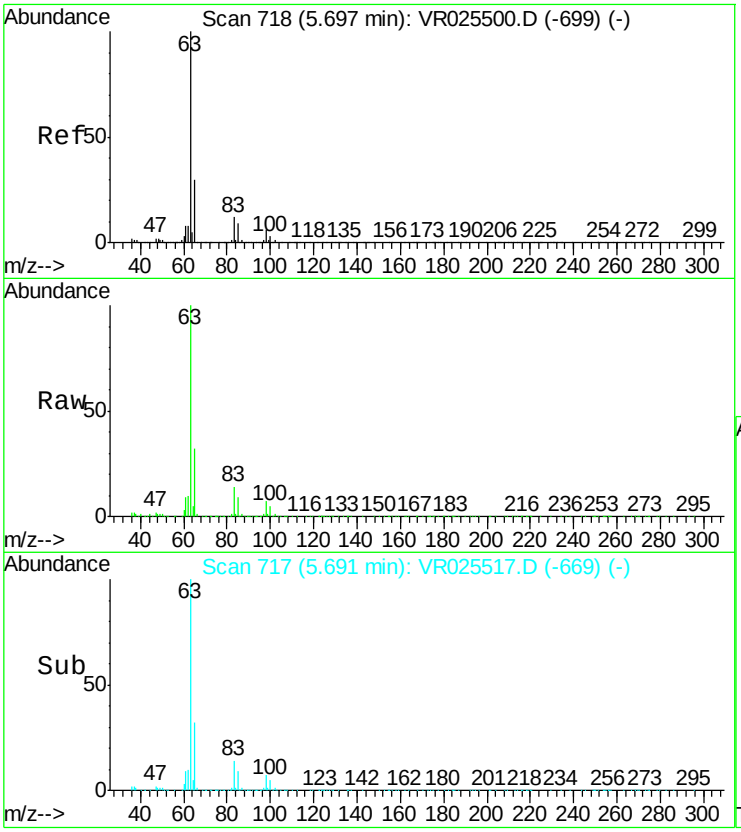


#18
trans-1,2-Dichloroethene
Concen: 4.966 ug/L
RT: 4.89 min Scan# 585
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 96 Resp: 245899

Ion	Ratio	Lower	Upper
96	100		
61	132.1	104.4	193.8
98	59.0	43.1	80.1



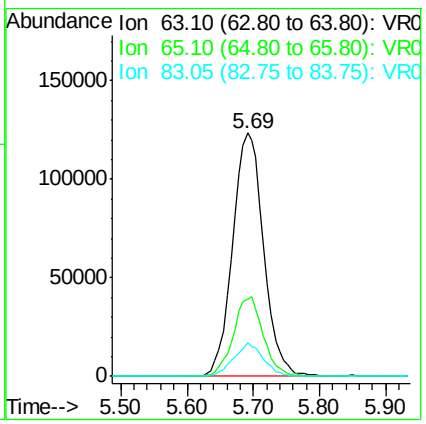


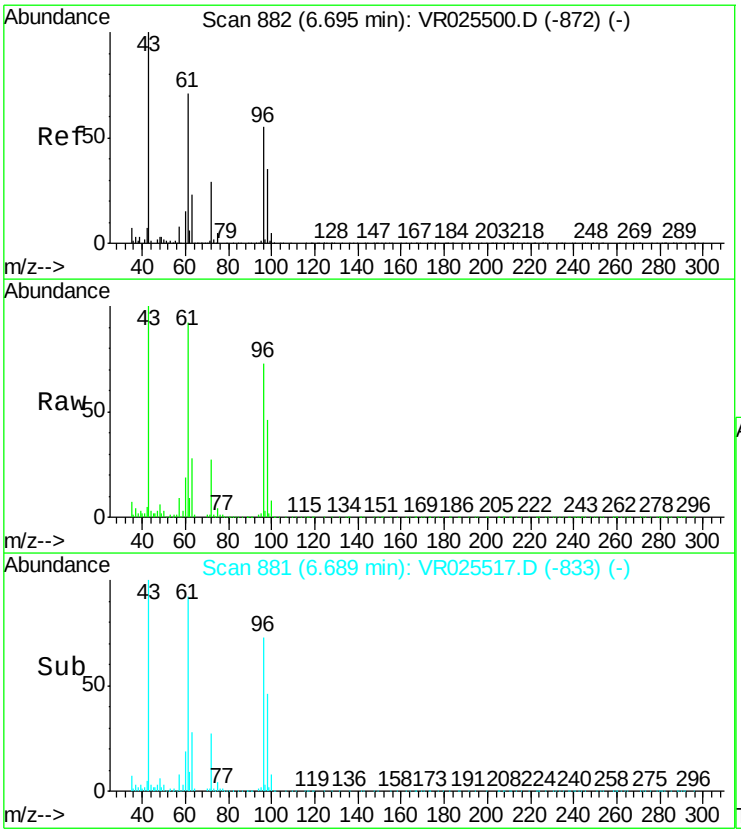
#19
1,1-Dichloroethane
Concen: 4.704 ug/L
RT: 5.69 min Scan# 717
Delta R.T. -0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 63 Resp: 399516

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.7
83	13.9	9.5	17.7

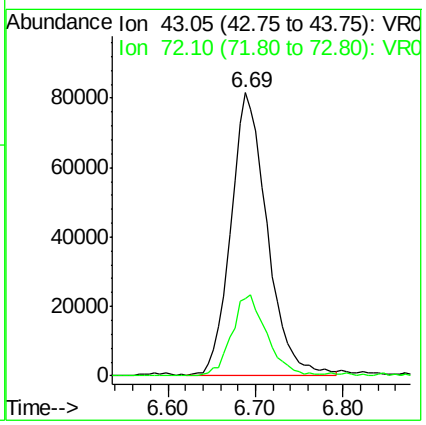


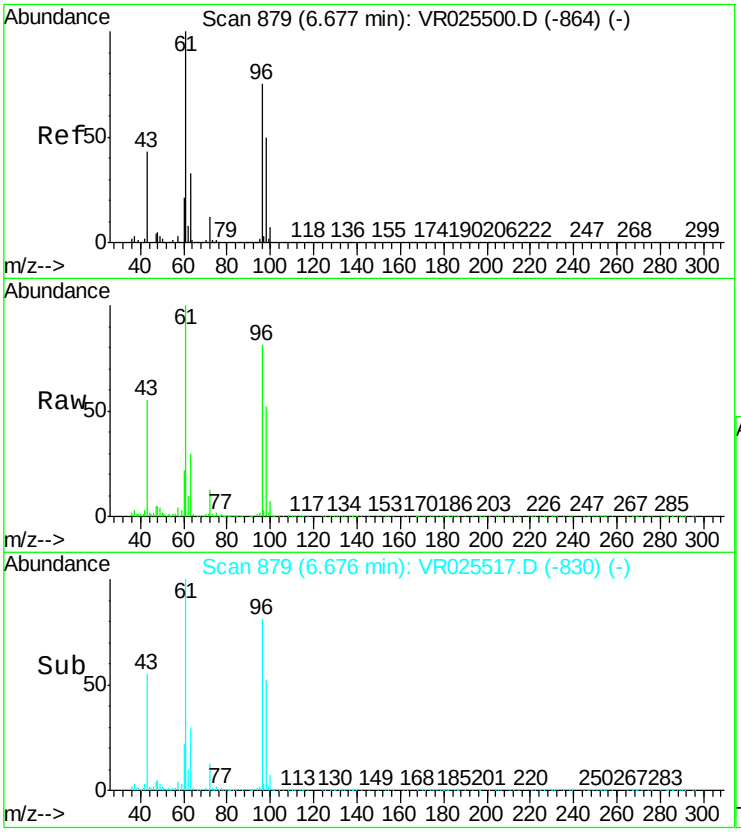


#21
2-Butanone
Concen: 38.820 ug/L
RT: 6.69 min Scan# 881
Delta R.T. -0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 43 Resp: 232257

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.0	38.9



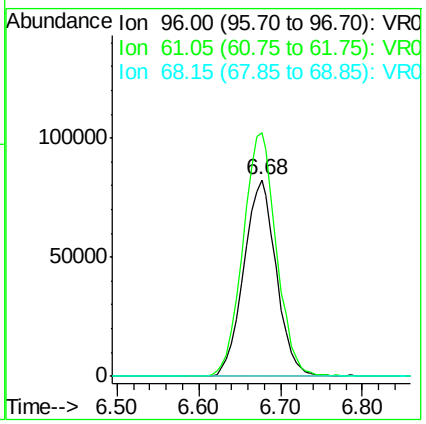


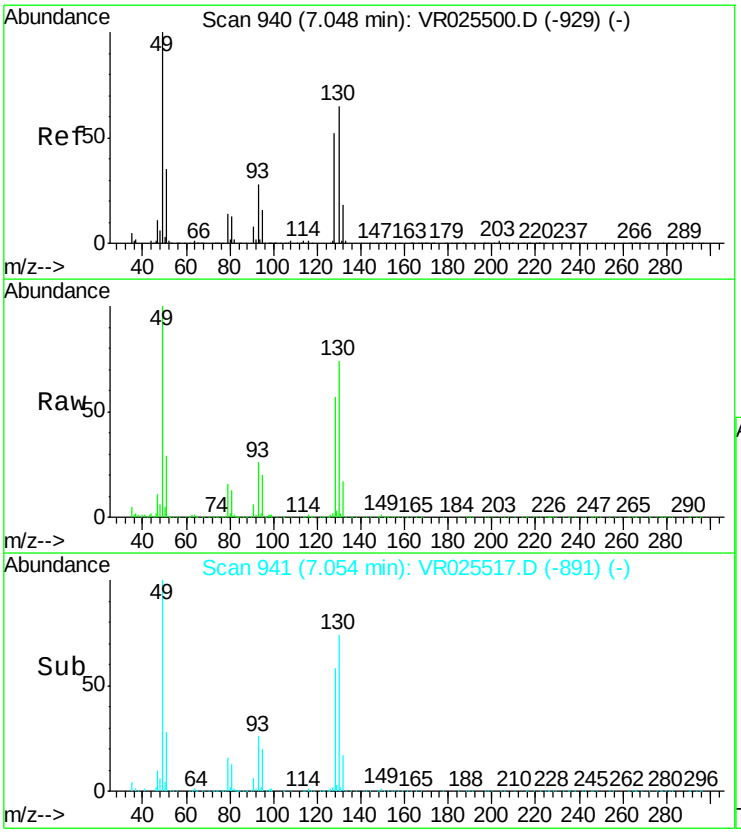
#22
cis-1,2-Dichloroethene
Concen: 5.023 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 96 Resp: 228248

Ion	Ratio	Lower	Upper
96	100		
61	123.7	91.0	169.0
68	0.0	0.0	0.0

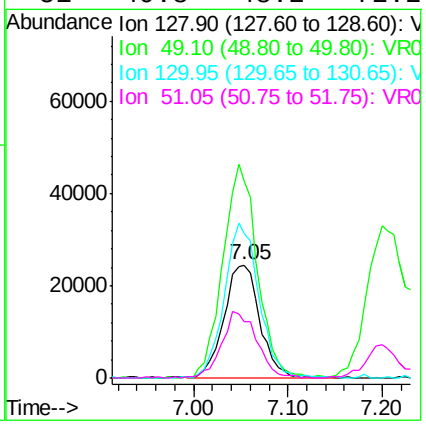


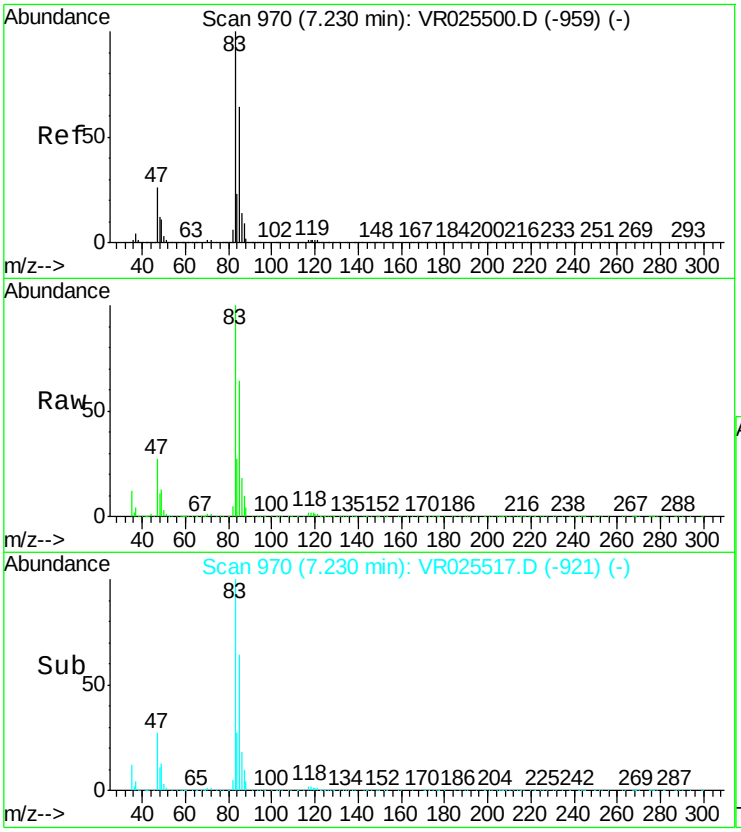


#23
Bromochloromethane
Concen: 4.374 ug/L
RT: 7.05 min Scan# 941
Delta R.T. 0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:128 Resp: 63989

Ion	Ratio	Lower	Upper
128	100		
49	174.2	128.7	238.9
130	128.2	87.2	161.9
51	49.8	48.2	72.2



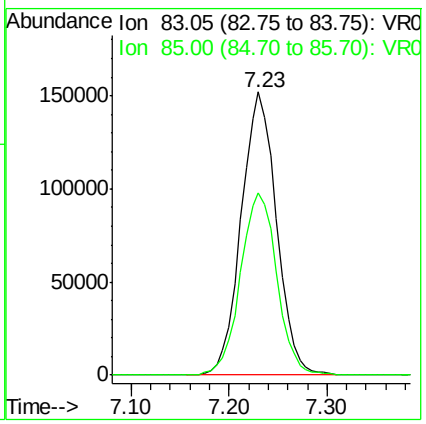


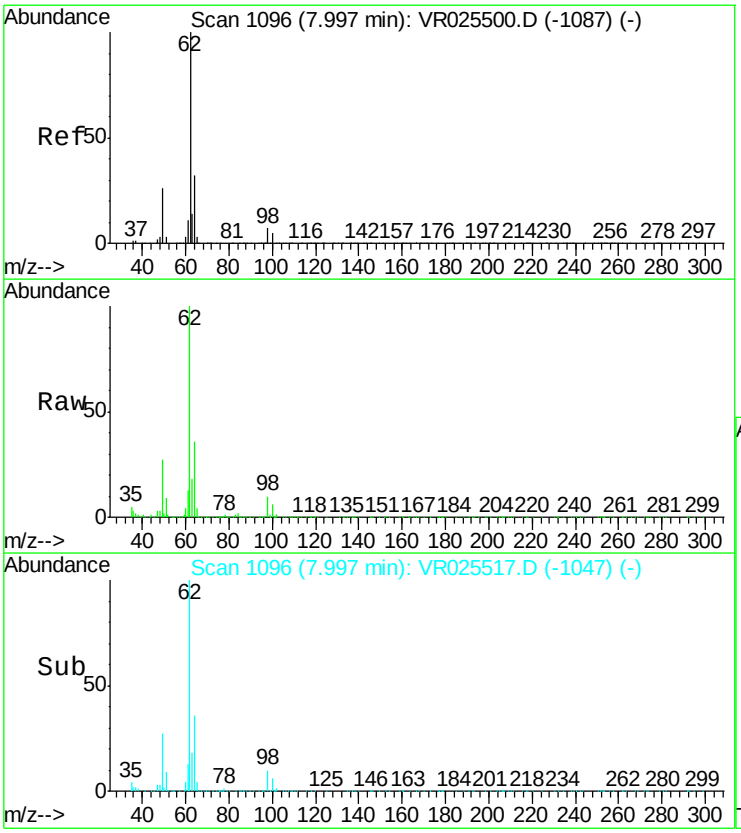
#25
Chloroform
Concen: 4.649 ug/L
RT: 7.23 min Scan# 970
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 83 Resp: 379300

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.4

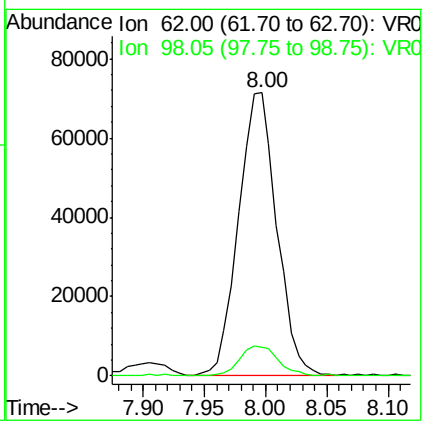


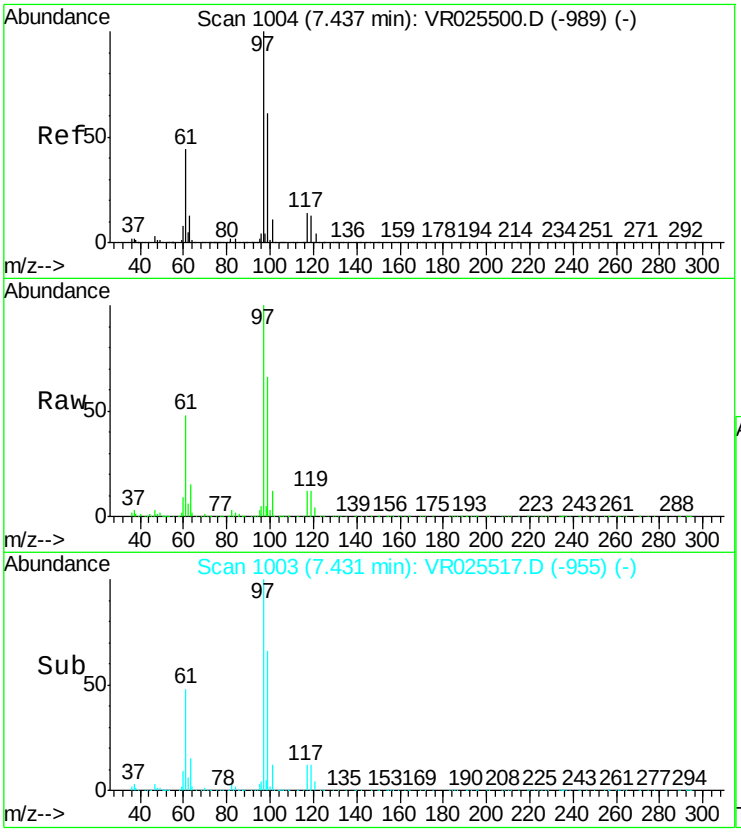


#27
1,2-Dichloroethane
Concen: 4.251 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 62 Resp: 155493

Ion	Ratio	Lower	Upper
62	100		
98	10.2	5.4	8.2#



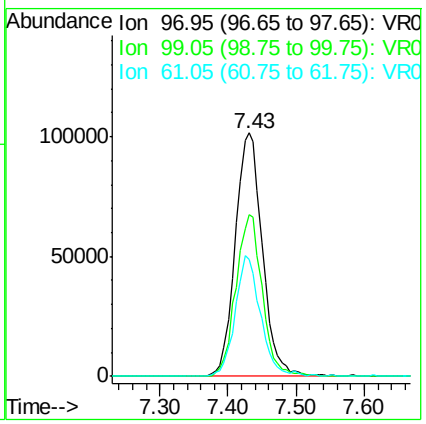


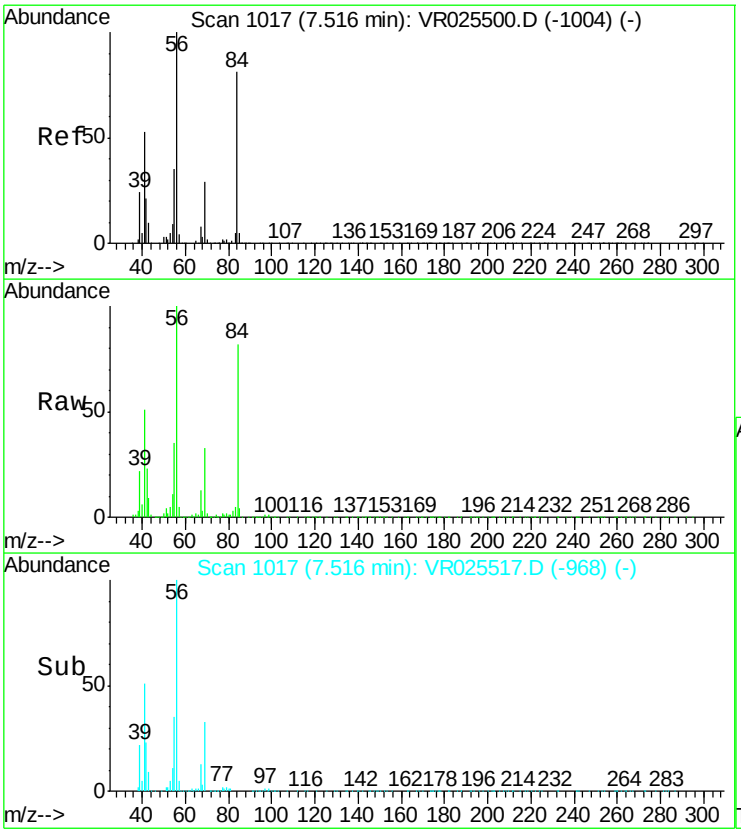
#29
1,1,1-Trichloroethane
Concen: 5.068 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 97 Resp: 280160

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.1	78.1
61	46.4	37.0	55.6

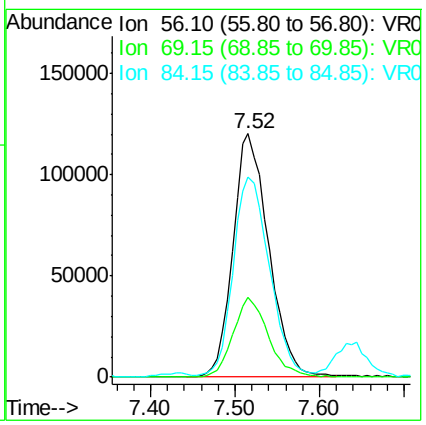


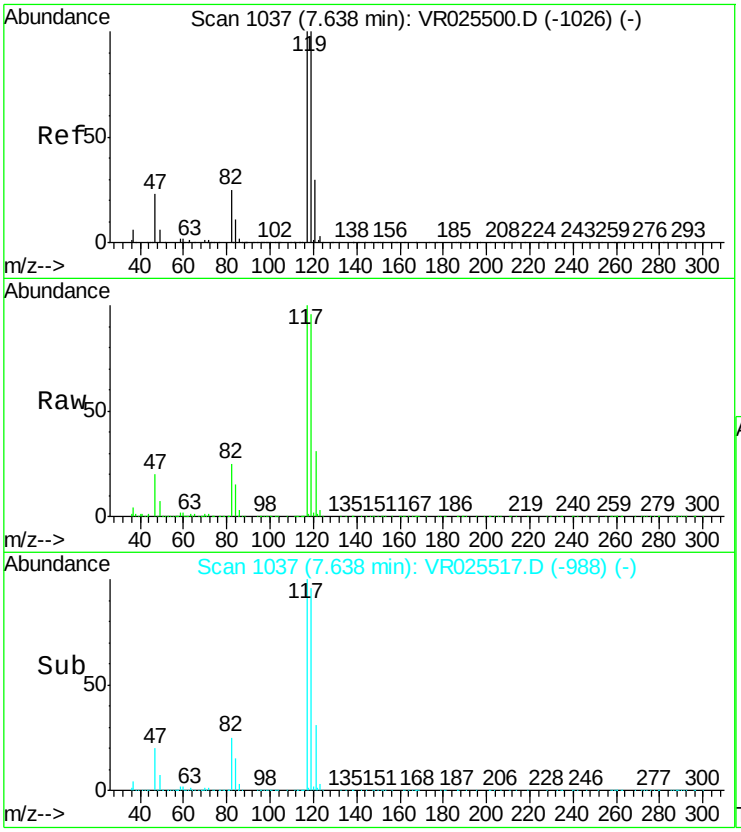


#30
Cyclohexane
Concen: 5.806 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 56 Resp: 344328

Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.7	35.5
84	83.7	62.6	93.8



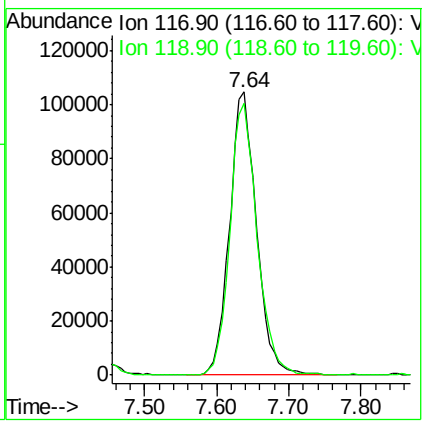


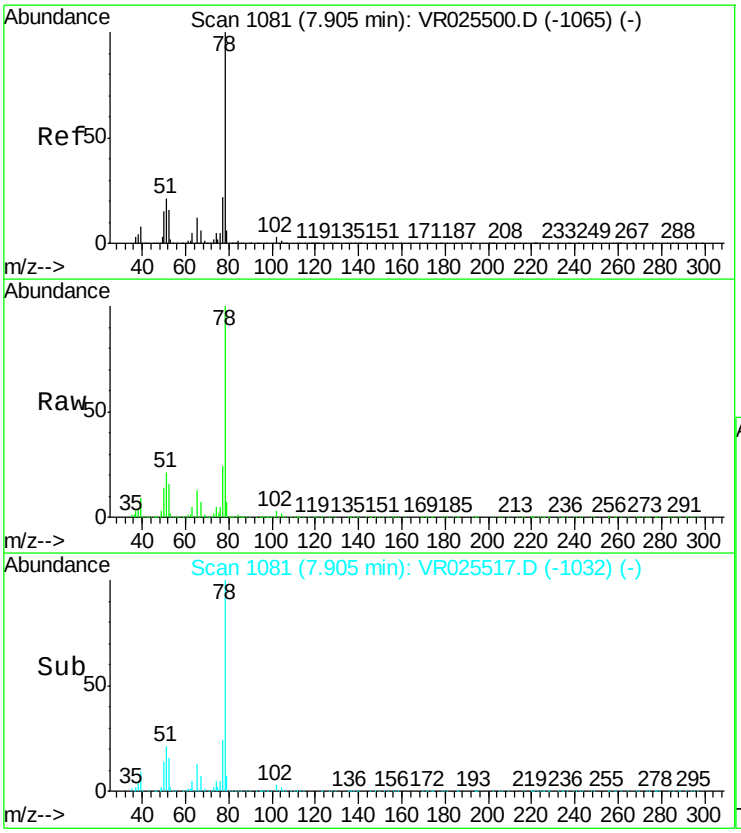
#31
Carbon tetrachloride
Concen: 5.537 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:117 Resp: 270794

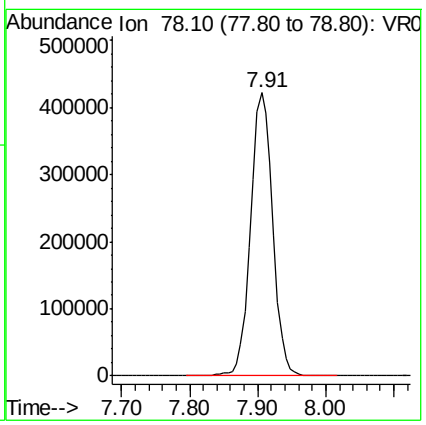
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.5	113.3

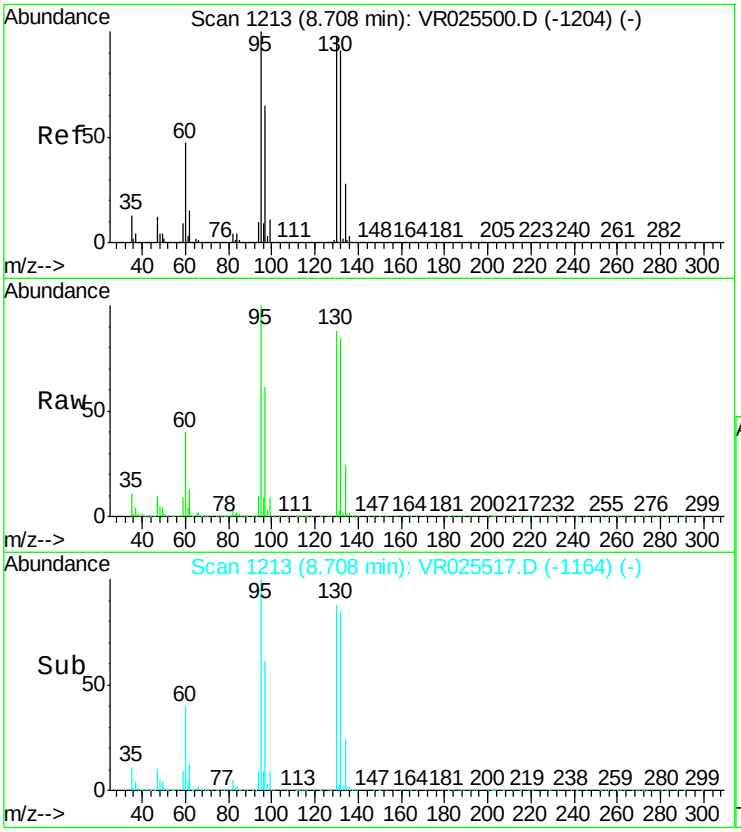




#33
Benzene
Concen: 5.102 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 78 Resp: 955761



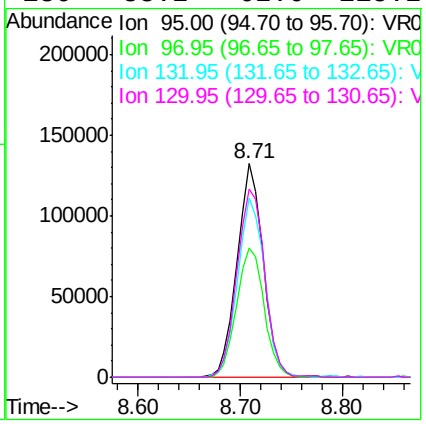


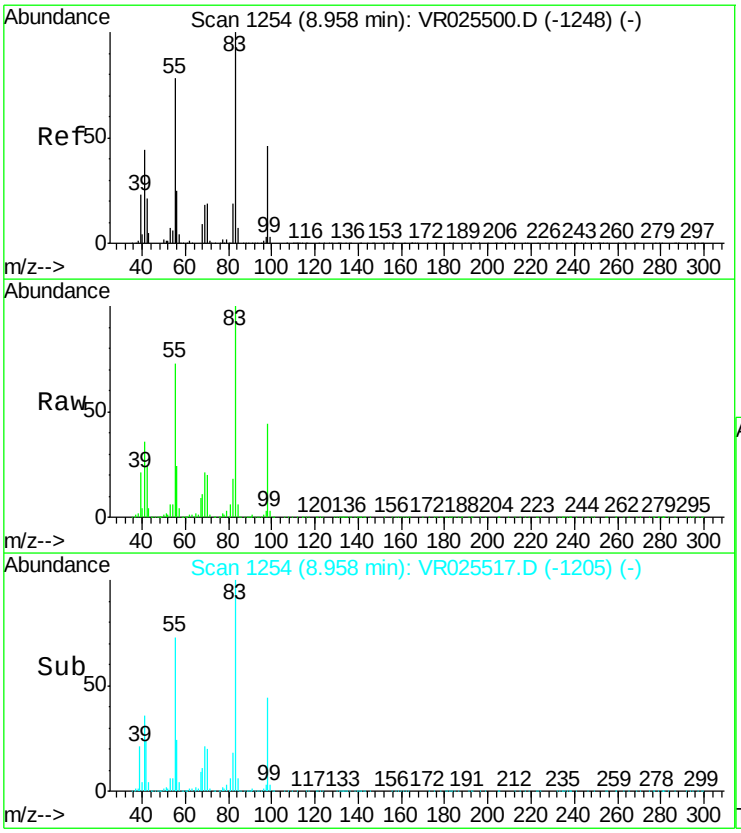
#34
Trichloroethene
Concen: 4.915 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 95 Resp: 234430

Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.6	84.6
132	84.0	60.9	113.1
130	88.2	62.0	115.2

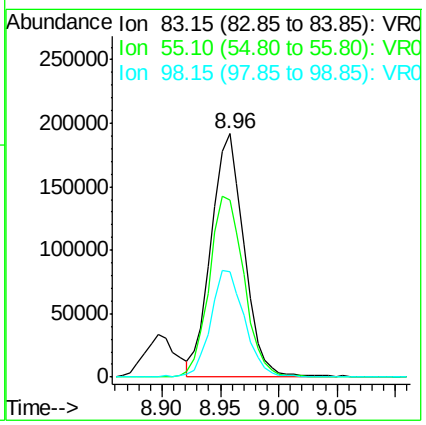


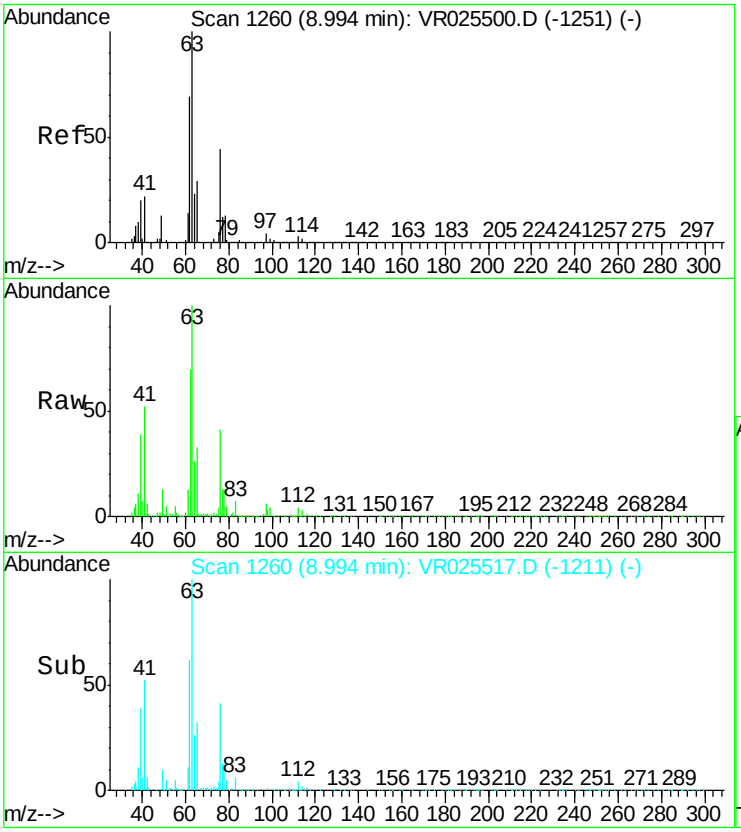


#35
Methylcyclohexane
Concen: 5.850 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 83 Resp: 373002

Ion	Ratio	Lower	Upper
83	100		
55	78.4	66.1	99.1
98	45.5	36.2	54.4



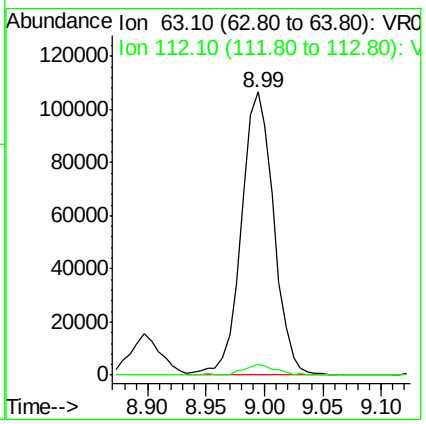


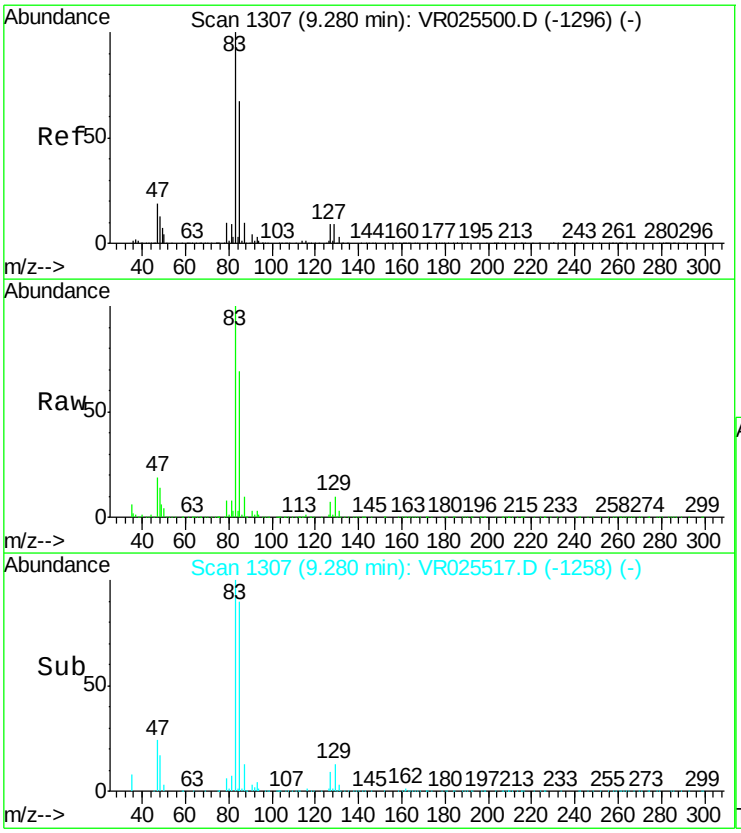
#37
1,2-Dichloropropane
Concen: 4.693 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 63 Resp: 204354

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.9	4.3

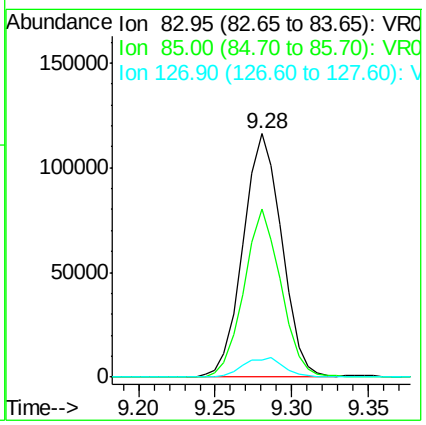


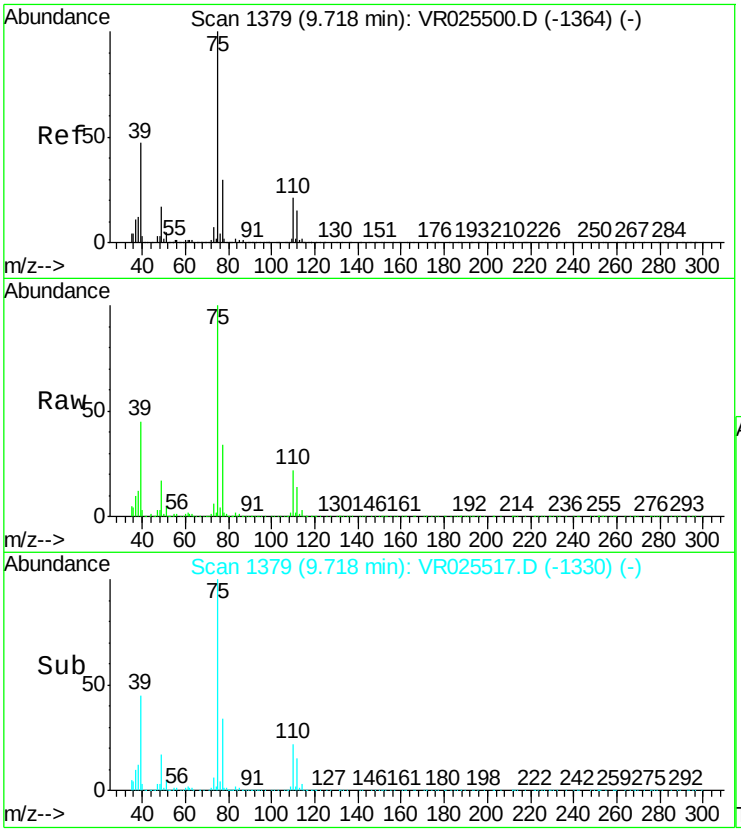


#38
Bromodichloromethane
Concen: 4.595 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 83 Resp: 203950

Ion	Ratio	Lower	Upper
83	100		
85	69.1	46.1	85.7
127	7.2	5.7	8.5



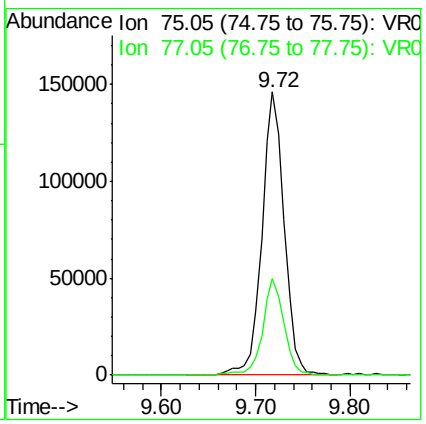


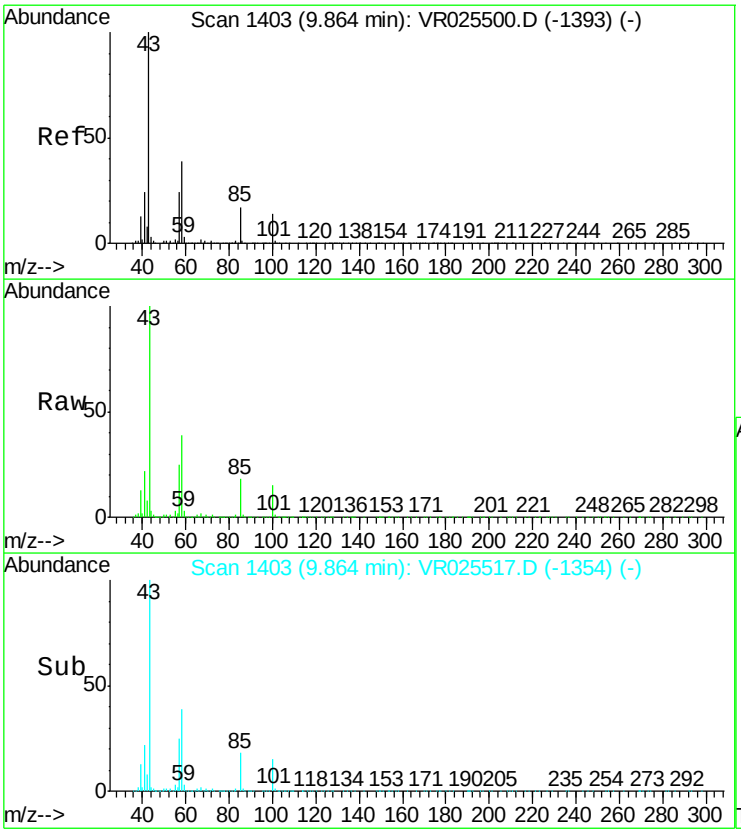
#39
cis-1,3-Dichloropropene
Concen: 4.925 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 75 Resp: 241154

Ion	Ratio	Lower	Upper
75	100		
77	34.1	21.1	39.1

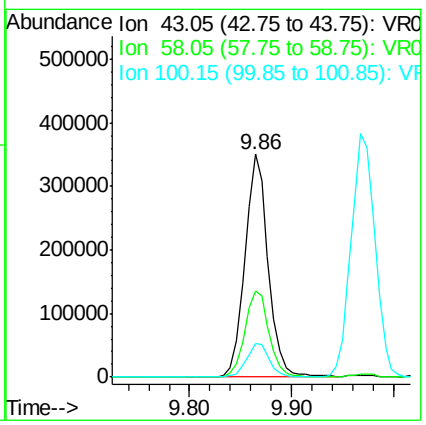


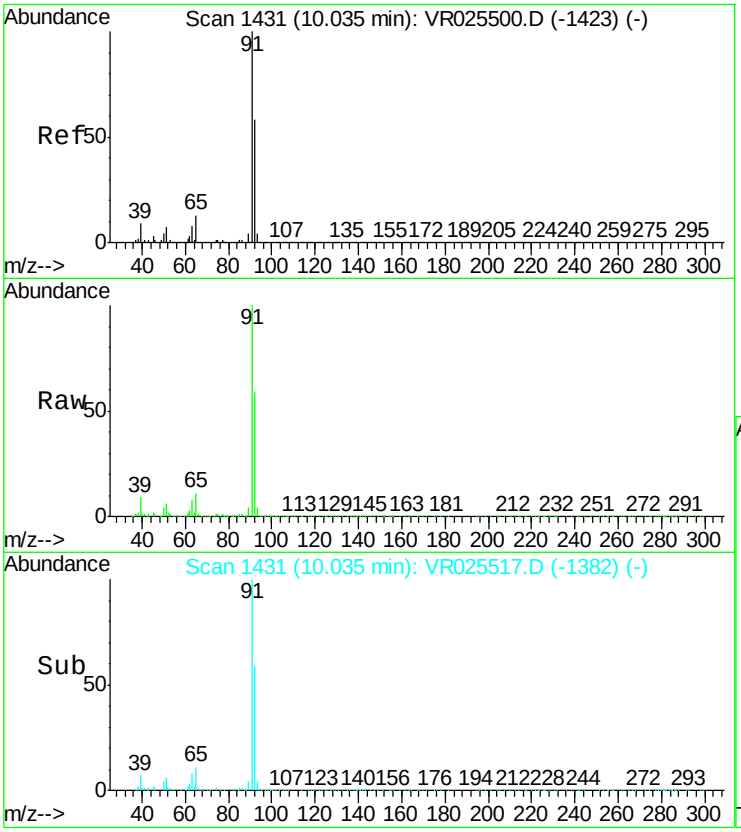


#40
4-Methyl-2-pentanone
Concen: 43.779 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 43 Resp: 552486

Ion	Ratio	Lower	Upper
43	100		
58	40.6	30.3	45.5
100	15.0	10.3	15.5



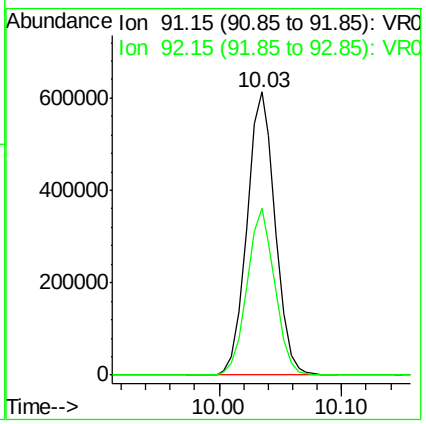


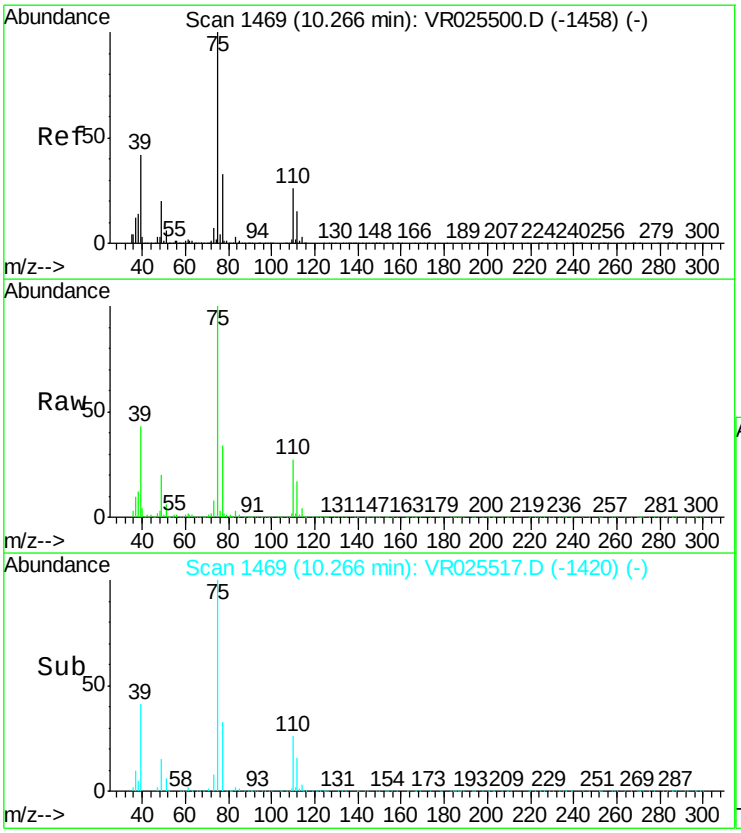
#42
Toluene
Concen: 5.385 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 91 Resp: 981009

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.9	77.7

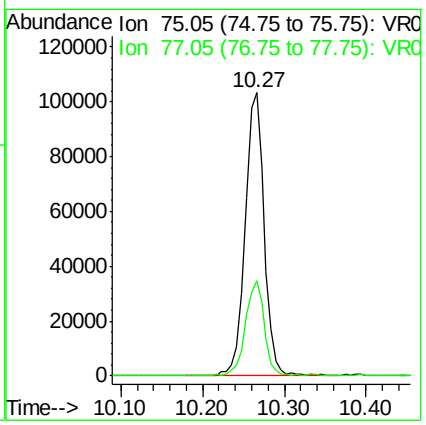


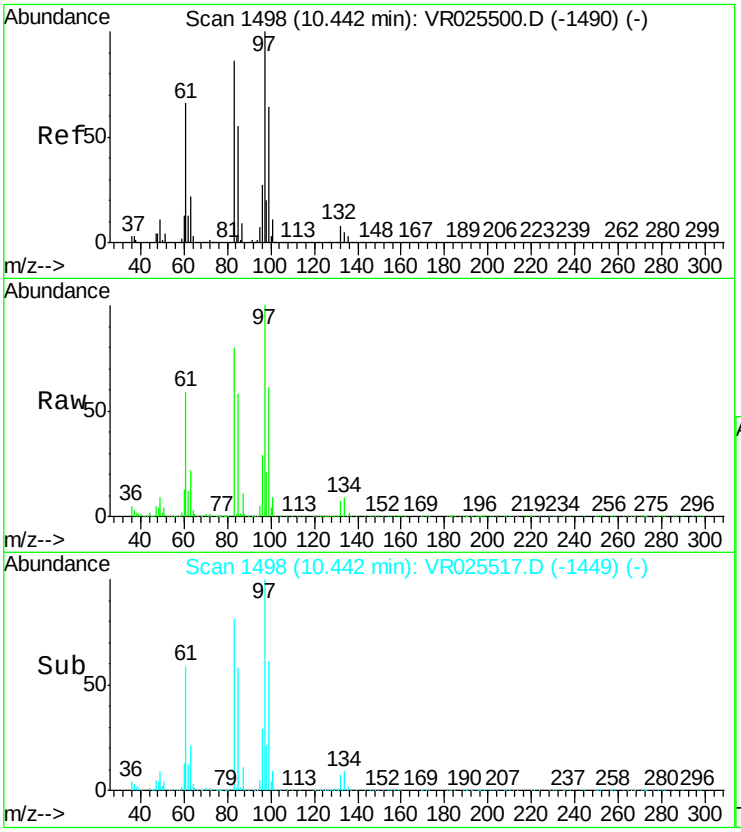


#44
trans-1,3-Dichloropropene
Concen: 4.641 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 75 Resp: 166878

Ion	Ratio	Lower	Upper
75	100		
77	33.7	20.6	38.4



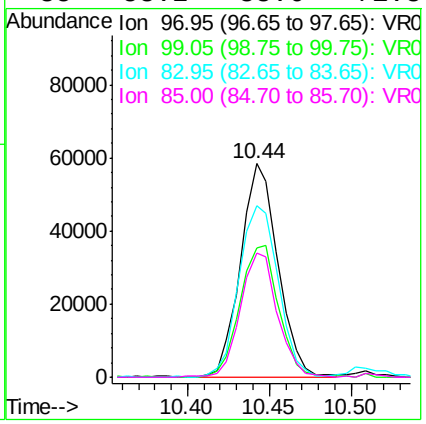


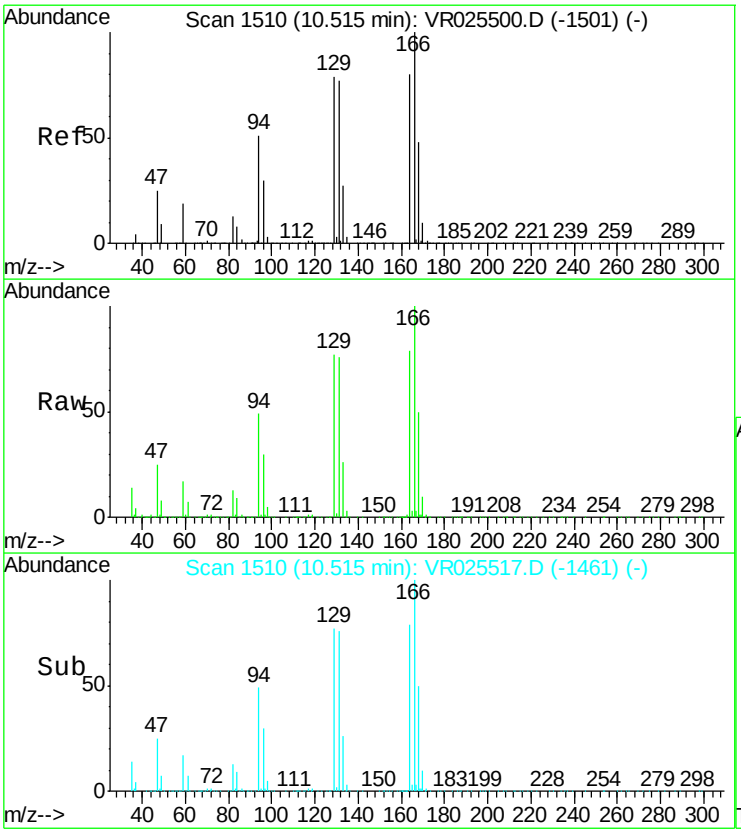
#45
1,1,2-Trichloroethane
Concen: 4.352 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 97 Resp: 92856

Ion	Ratio	Lower	Upper
97	100		
99	60.7	41.9	77.9
83	80.5	64.5	119.9
85	58.2	38.6	71.8

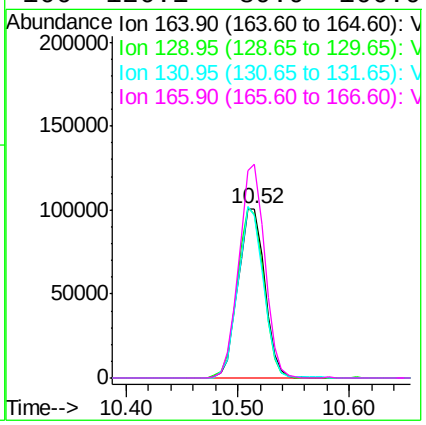


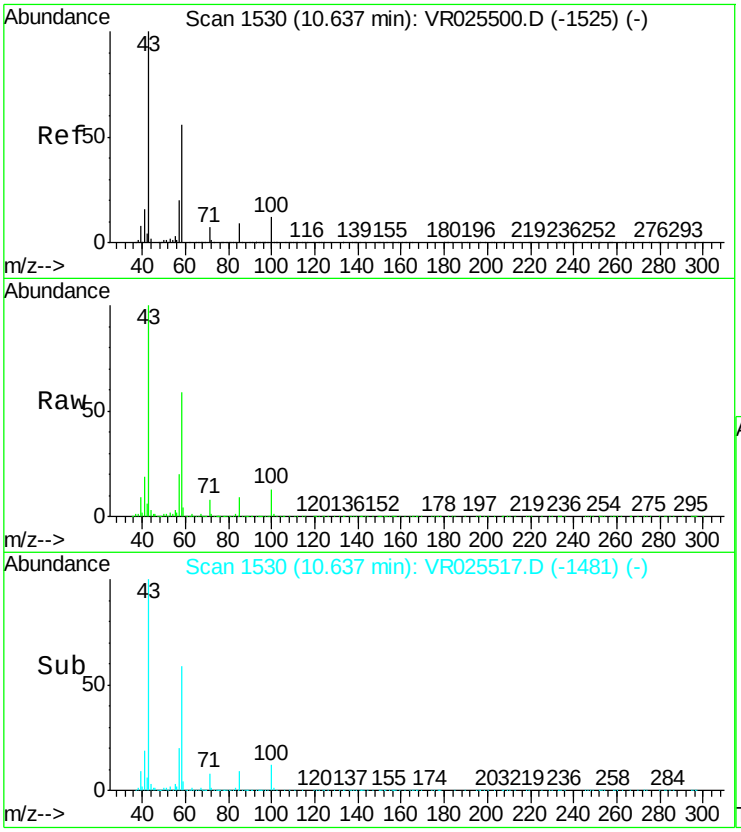


#47
Tetrachloroethene
Concen: 5.360 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:164 Resp: 166930

Ion	Ratio	Lower	Upper
164	100		
129	96.6	68.1	126.5
131	96.3	68.5	127.1
166	126.1	89.9	166.9



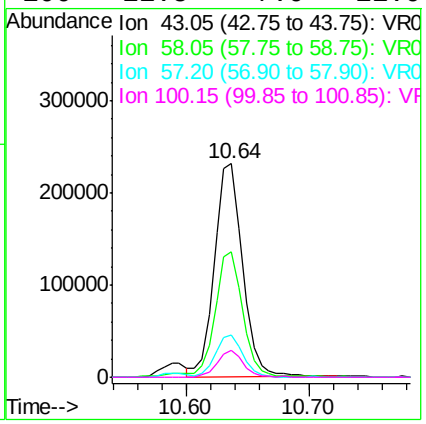


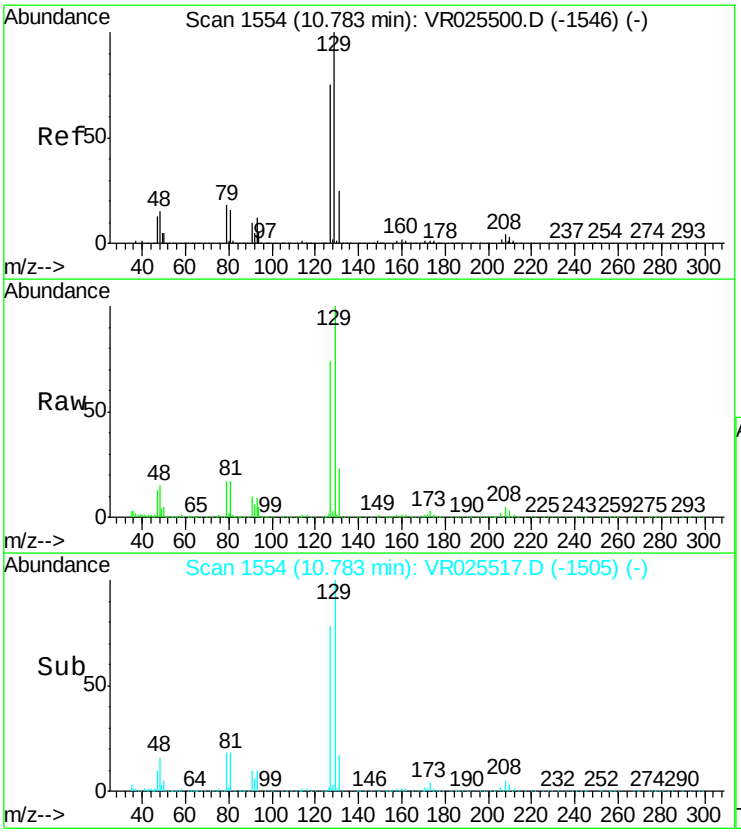
#48
2-Hexanone
Concen: 42.431 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 368342

Ion	Ratio	Lower	Upper
43	100		
58	59.9	43.1	64.7
57	19.2	15.3	22.9
100	11.5	7.9	11.9

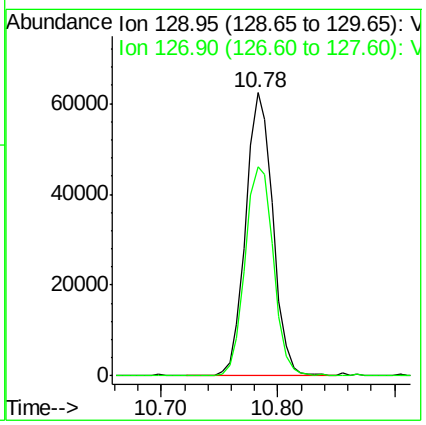


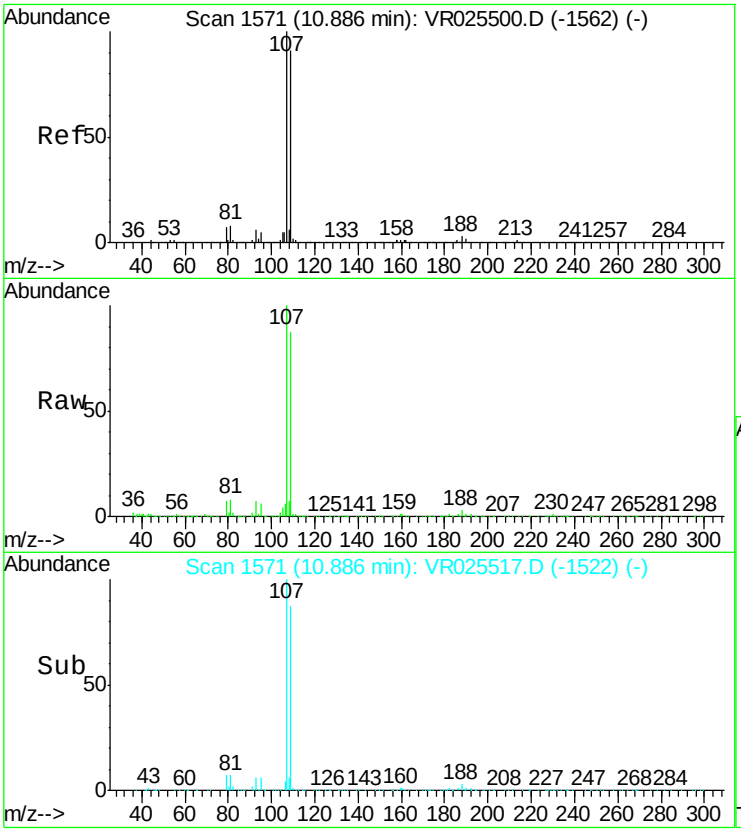


#49
Dibromochloromethane
Concen: 4.553 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:129 Resp: 101277

Ion	Ratio	Lower	Upper
129	100		
127	73.9	55.9	103.7



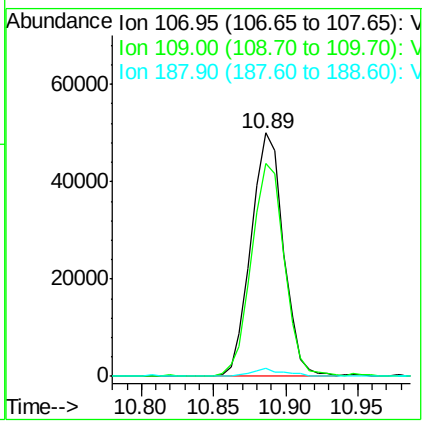


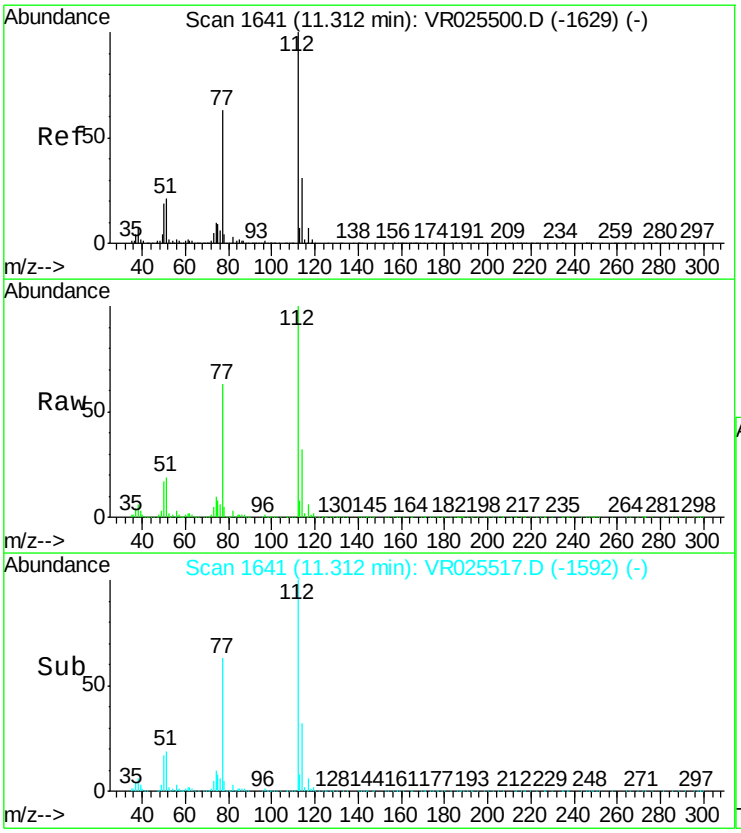
#50
1,2-Dibromoethane
Concen: 4.488 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:107 Resp: 77572

Ion	Ratio	Lower	Upper
107	100		
109	87.2	63.1	117.3
188	3.4	1.8	2.8#

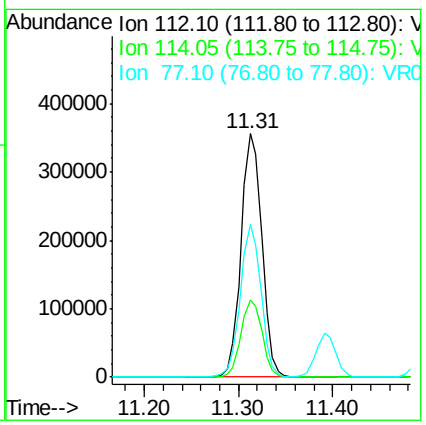


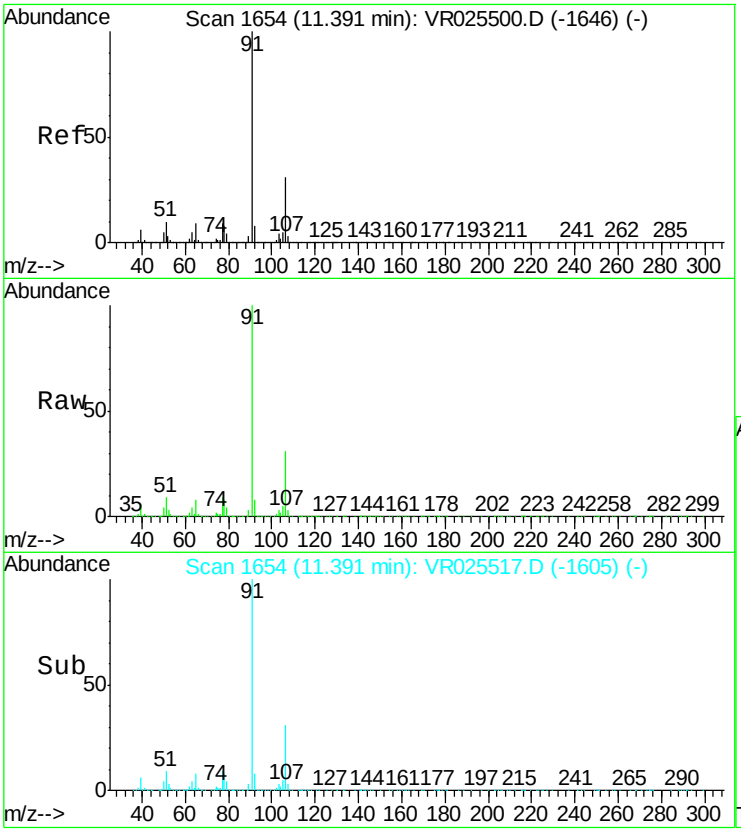


#51
Chlorobenzene
Concen: 4.952 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:112 Resp: 549287

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.6	40.0
77	62.5	51.9	77.9



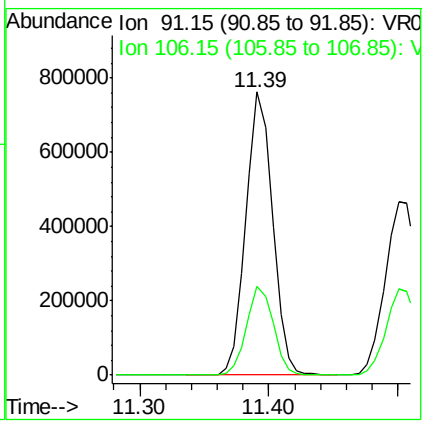


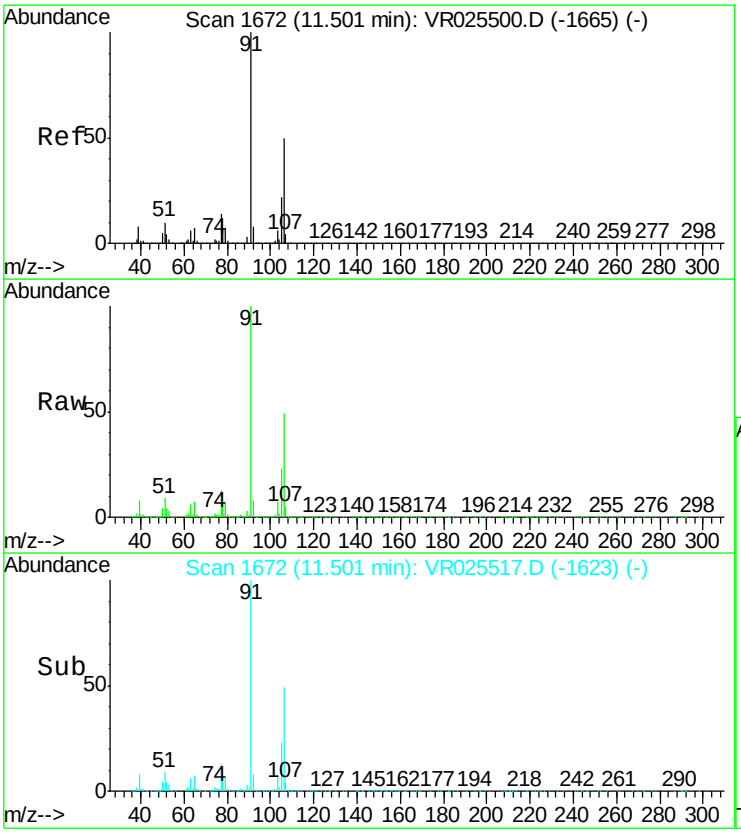
#52
Ethylbenzene
Concen: 5.551 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 91 Resp: 1084428

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.5	41.7

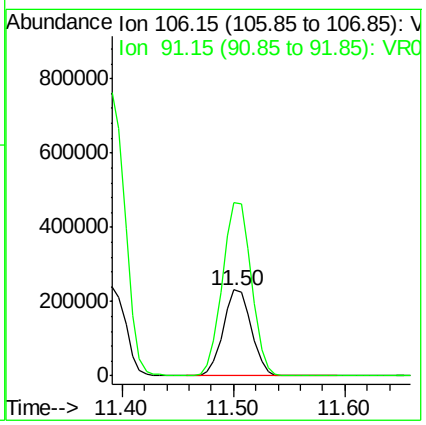


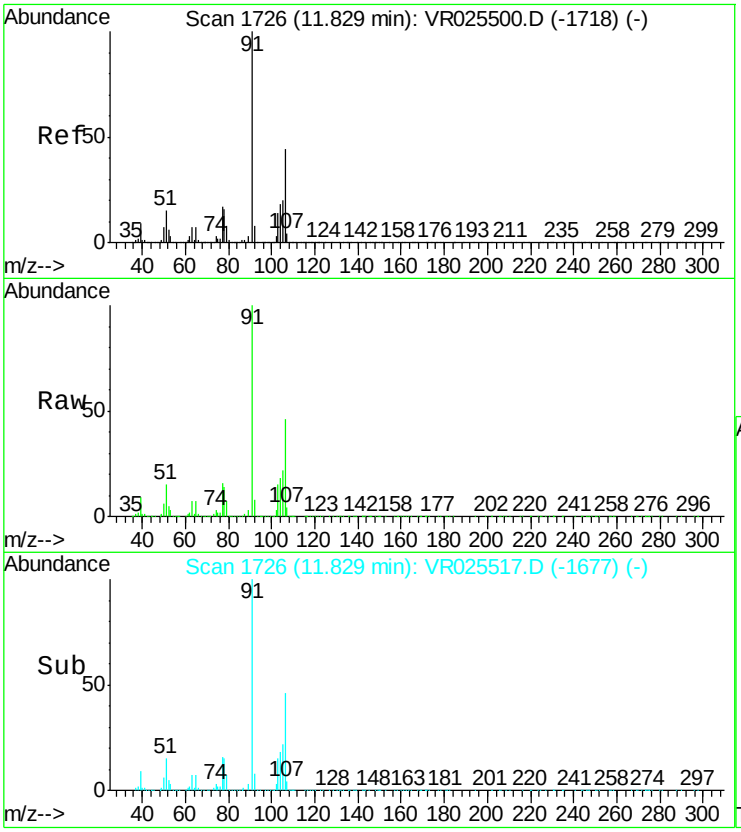


#53
m,p-Xylene
Concen: 5.532 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:106 Resp: 405543

Ion	Ratio	Lower	Upper
106	100		
91	202.7	152.6	283.4



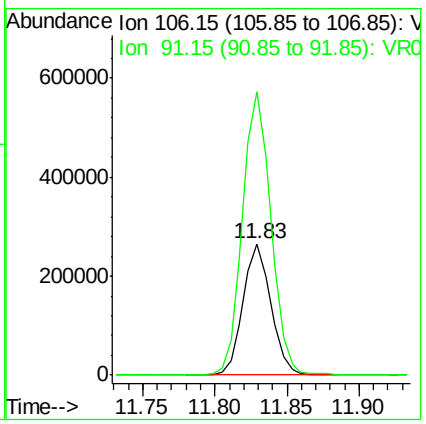


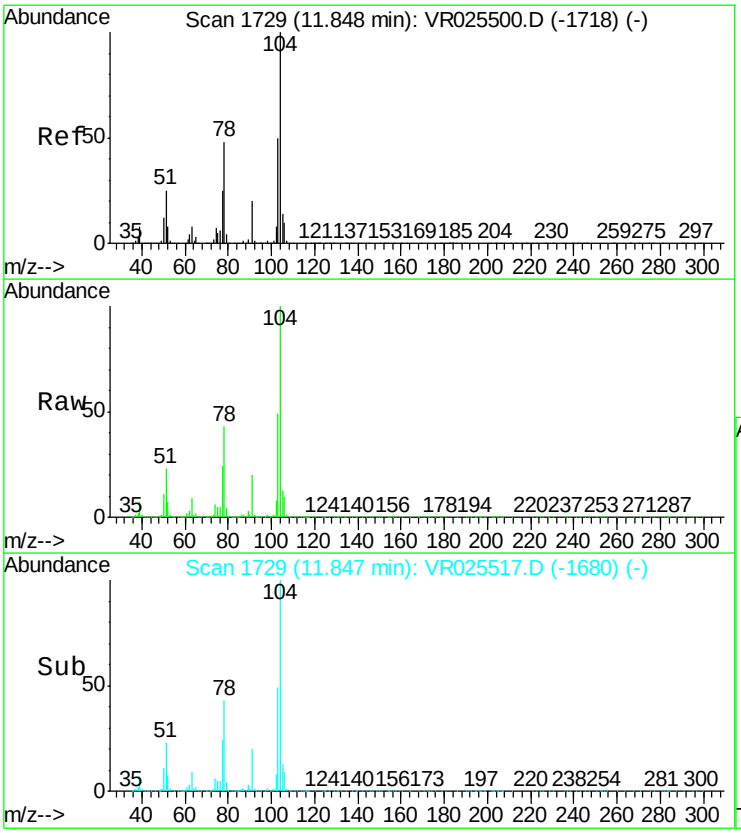
#54
o-Xylene
Concen: 5.611 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:106 Resp: 354334

Ion	Ratio	Lower	Upper
106	100		
91	215.9	153.7	285.5

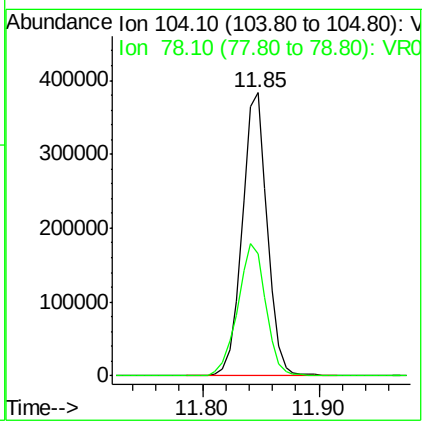


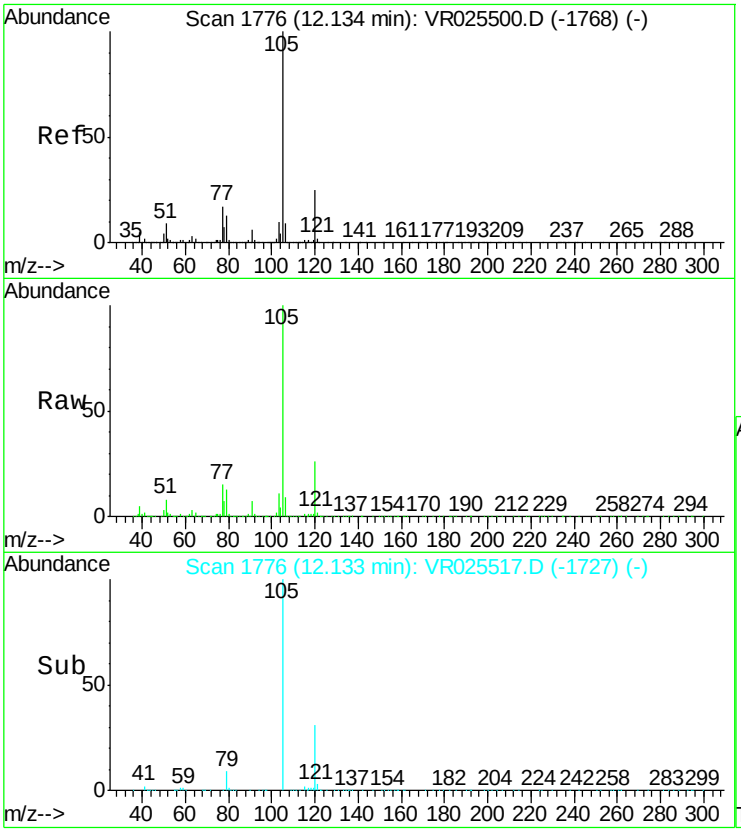


#55
Styrene
Concen: 5.521 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:104 Resp: 573629

Ion	Ratio	Lower	Upper
104	100		
78	42.9	35.4	65.7



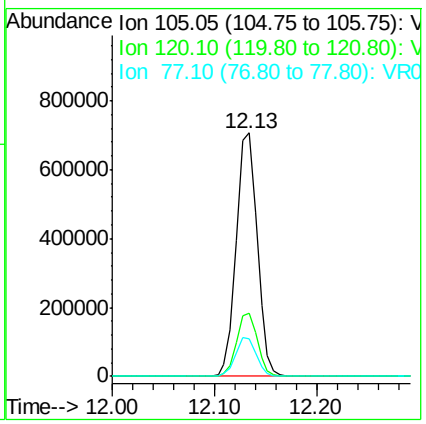


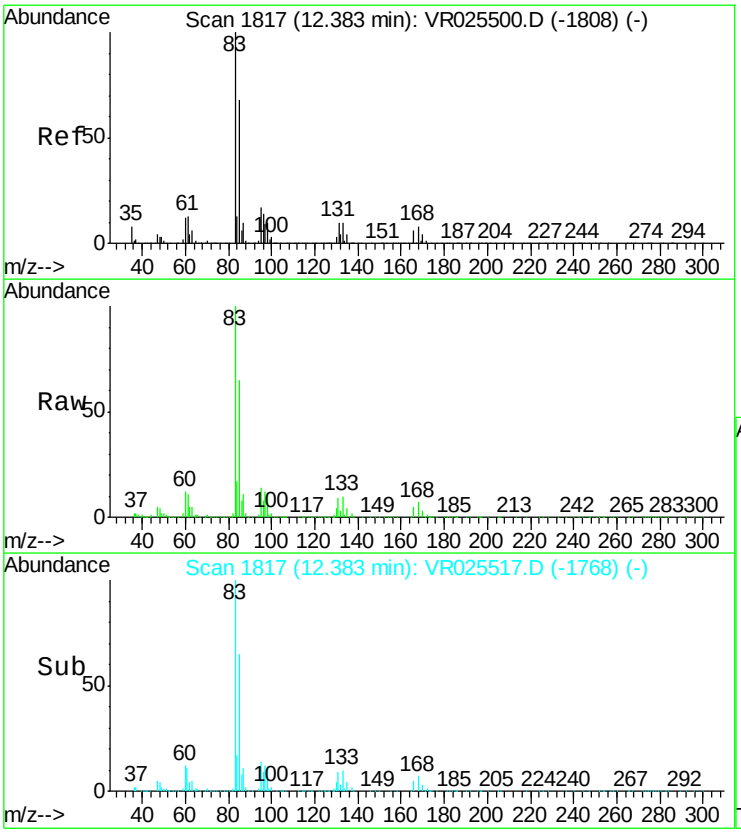
#56
Isopropylbenzene
Concen: 5.987 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:105 Resp: 1001048

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.2	30.4
77	15.7	13.0	19.6

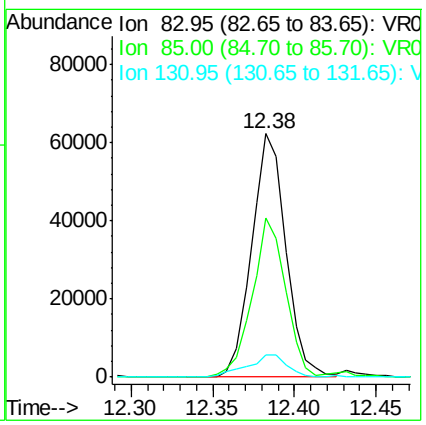


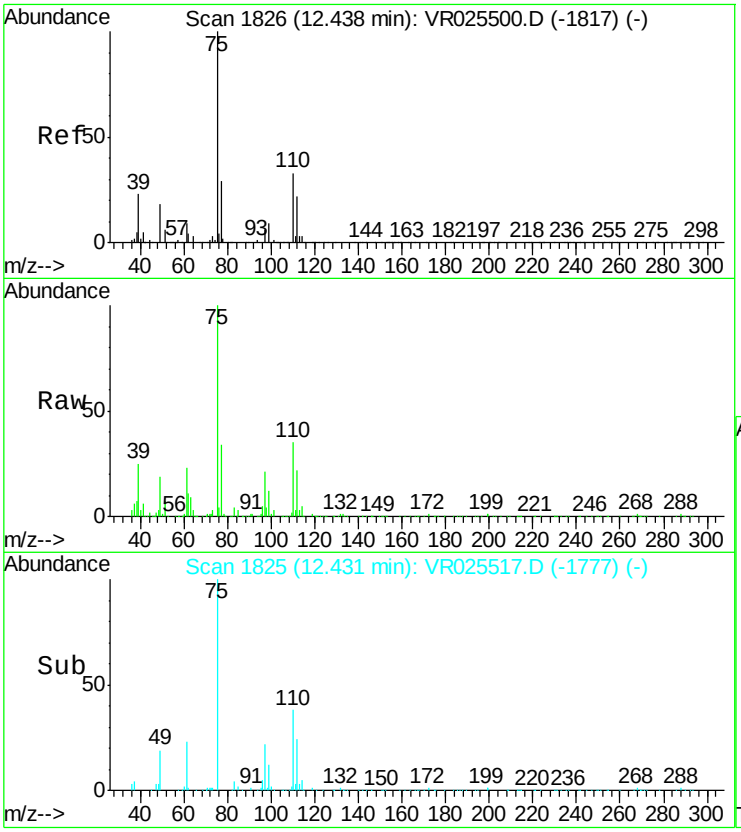


#58
1,1,2,2-Tetrachloroethane
Concen: 4.321 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 83 Resp: 90815

Ion	Ratio	Lower	Upper
83	100		
85	65.3	41.8	77.6
131	9.0	6.1	9.1



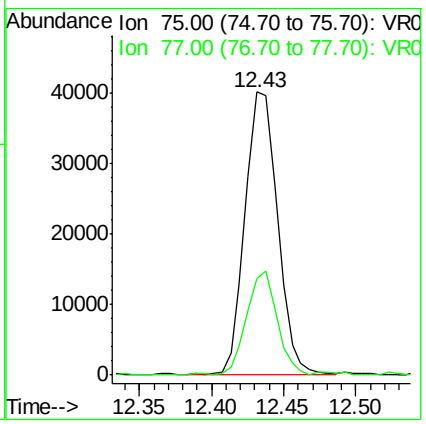


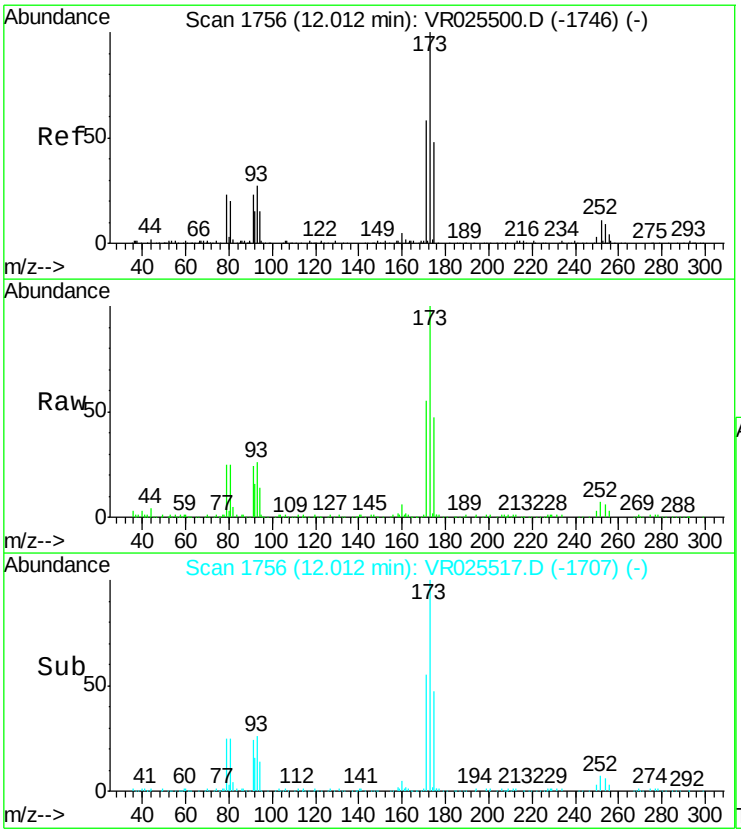
#59
1,2,3-Trichloropropane
Concen: 4.157 ug/L
RT: 12.43 min Scan# 1825
Delta R.T. -0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 75 Resp: 62896

Ion	Ratio	Lower	Upper
75	100		
77	34.7	27.0	40.4

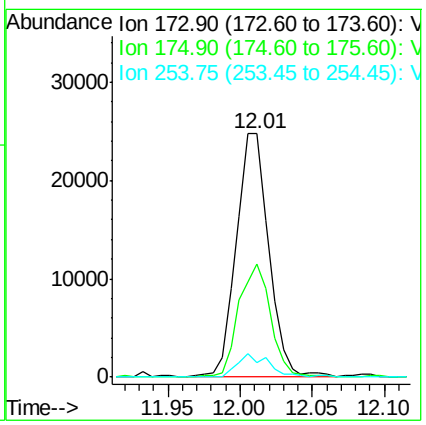


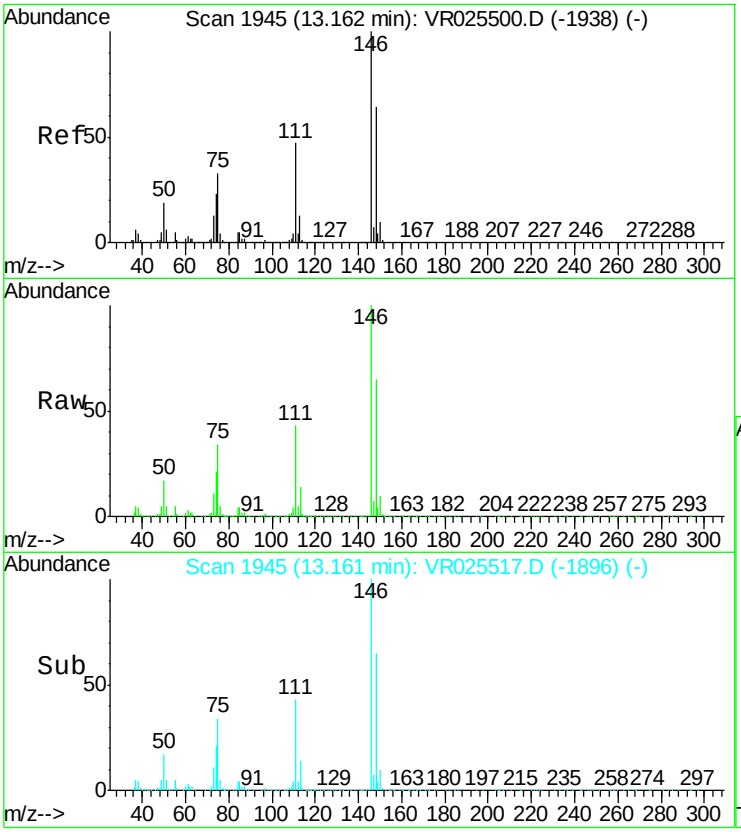


#61
Bromoform
Concen: 4.445 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:173 Resp: 38769

Ion	Ratio	Lower	Upper
173	100		
175	46.1	37.5	56.3
254	9.5	8.7	13.1



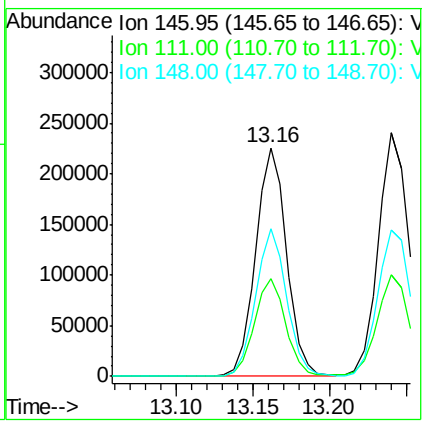


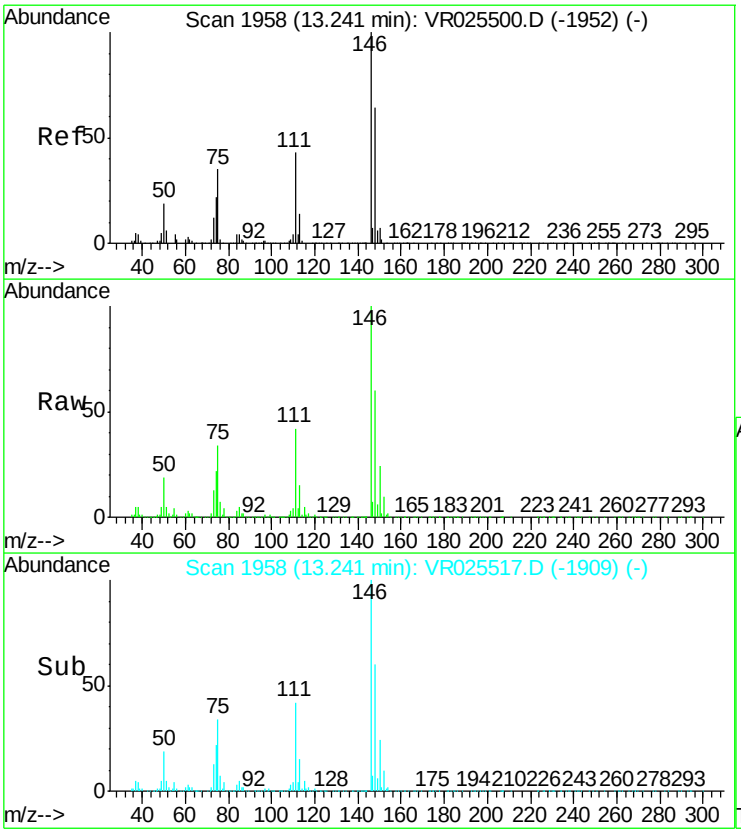
#62
1,3-Dichlorobenzene
Concen: 5.079 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:146 Resp: 318688

Ion	Ratio	Lower	Upper
146	100		
111	42.7	31.0	57.6
148	64.7	44.8	83.2

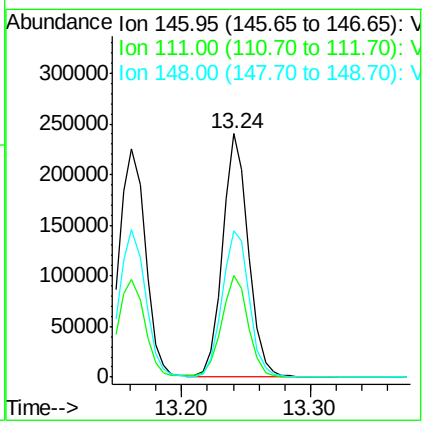


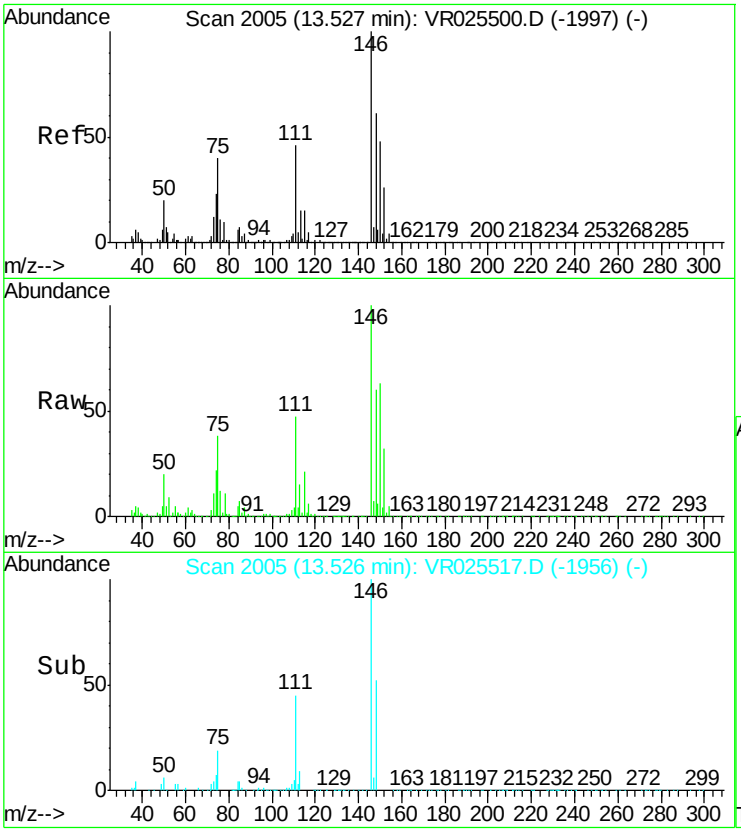


#63
1,4-Dichlorobenzene
Concen: 4.819 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:146 Resp: 335691

Ion	Ratio	Lower	Upper
146	100		
111	41.5	30.5	56.7
148	59.9	42.8	79.4



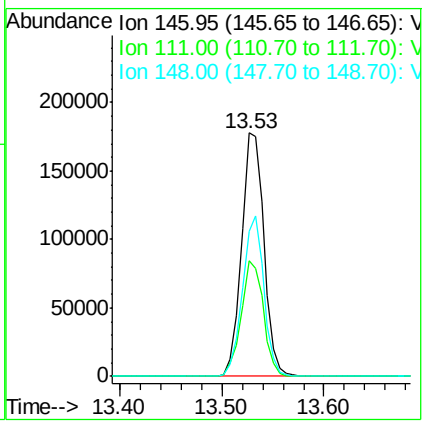


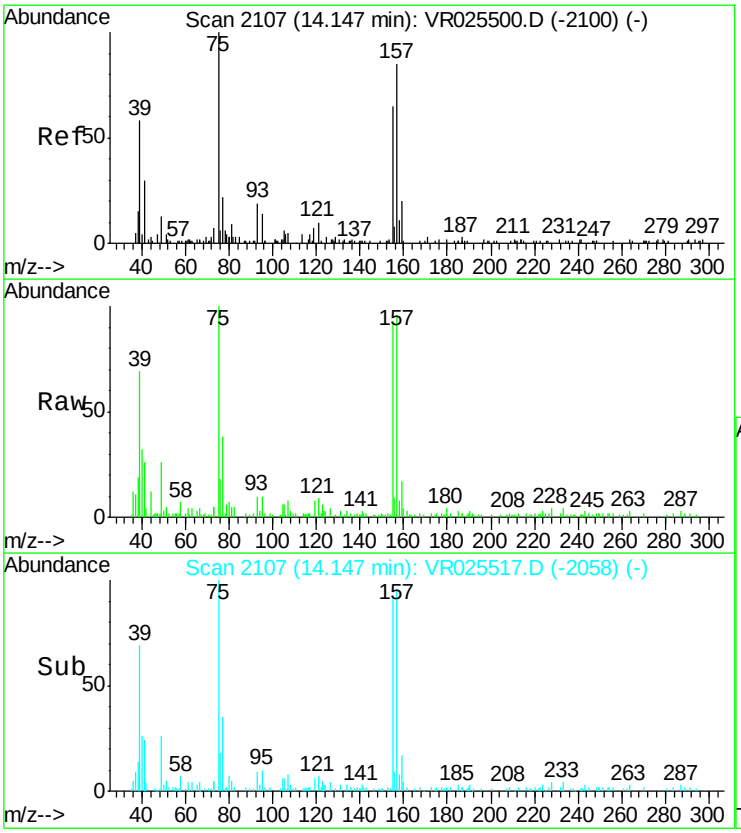
#65
1,2-Dichlorobenzene
Concen: 4.952 ug/L
RT: 13.53 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:146 Resp: 270017

Ion	Ratio	Lower	Upper
146	100		
111	47.5	35.8	53.8
148	59.8	50.4	75.6

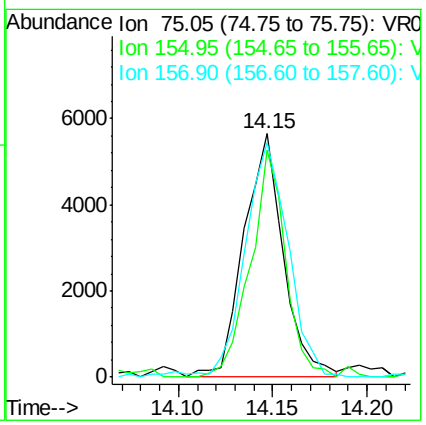


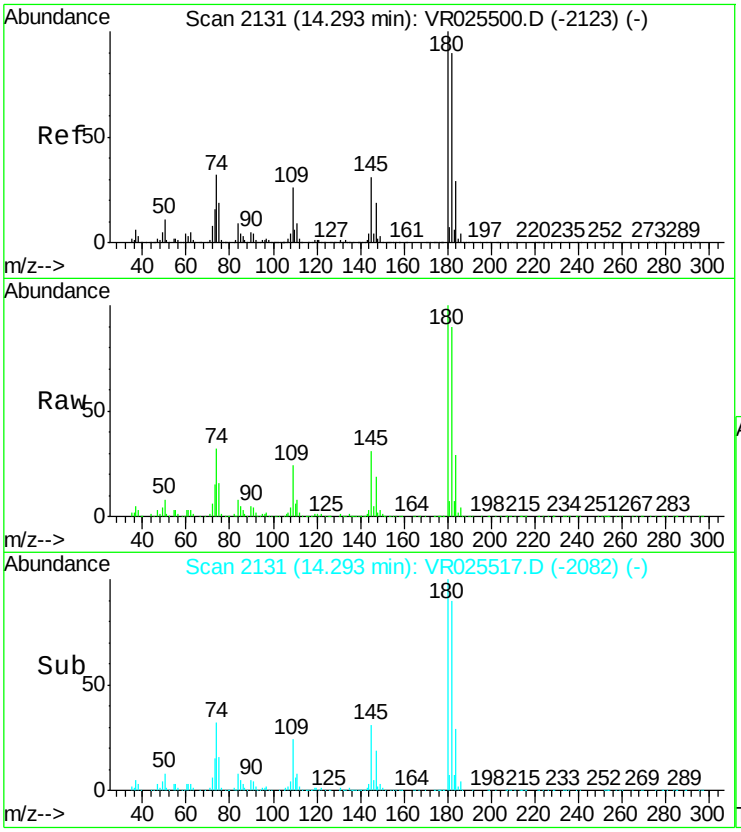


#66
1,2-Dibromo-3-chloropropane
Concen: 3.406 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion: 75 Resp: 8217

Ion	Ratio	Lower	Upper
75	100		
155	93.3	74.1	111.1
157	96.3	71.0	106.6



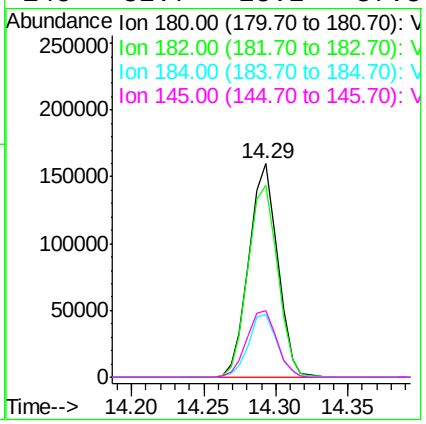


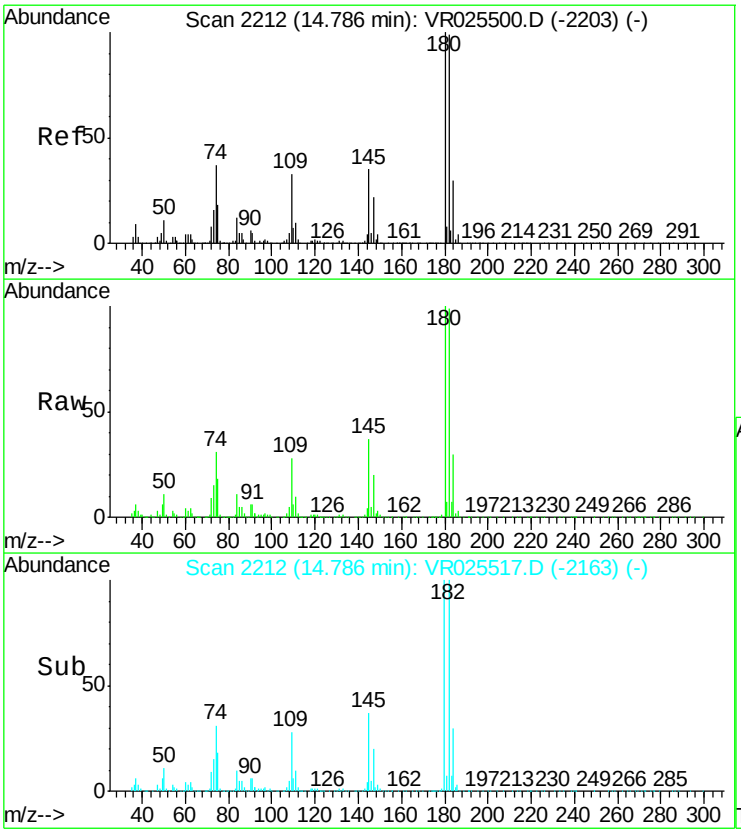
#67
1,3,5-Trichlorobenzene
Concen: 5.390 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:180 Resp: 220884

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.0	114.0
184	29.3	24.5	36.7
145	32.7	25.2	37.8

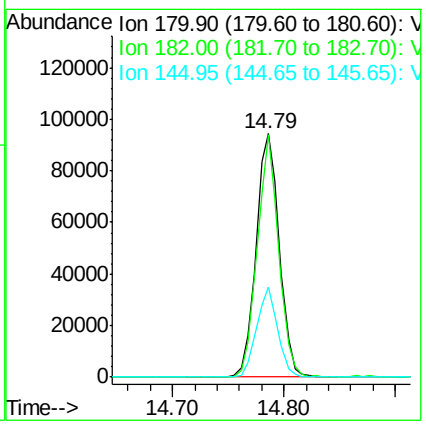


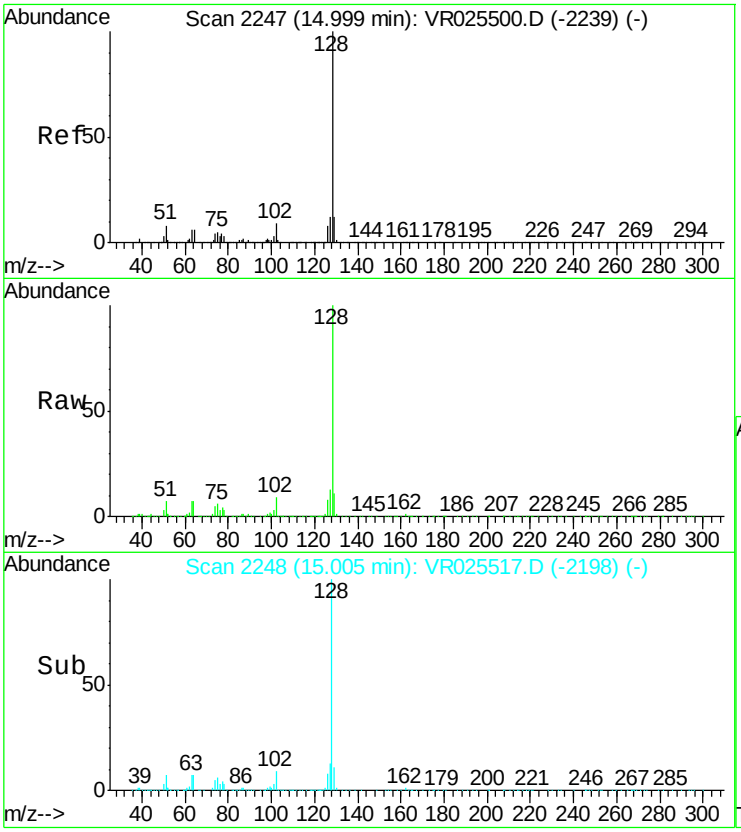


#68
1,2,4-trichlorobenzene
Concen: 4.856 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:180 Resp: 136795

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.0	112.4
145	34.0	27.3	40.9



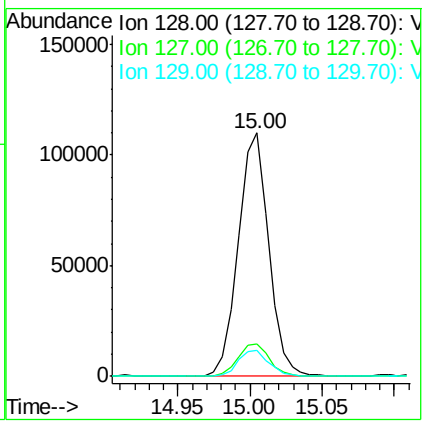


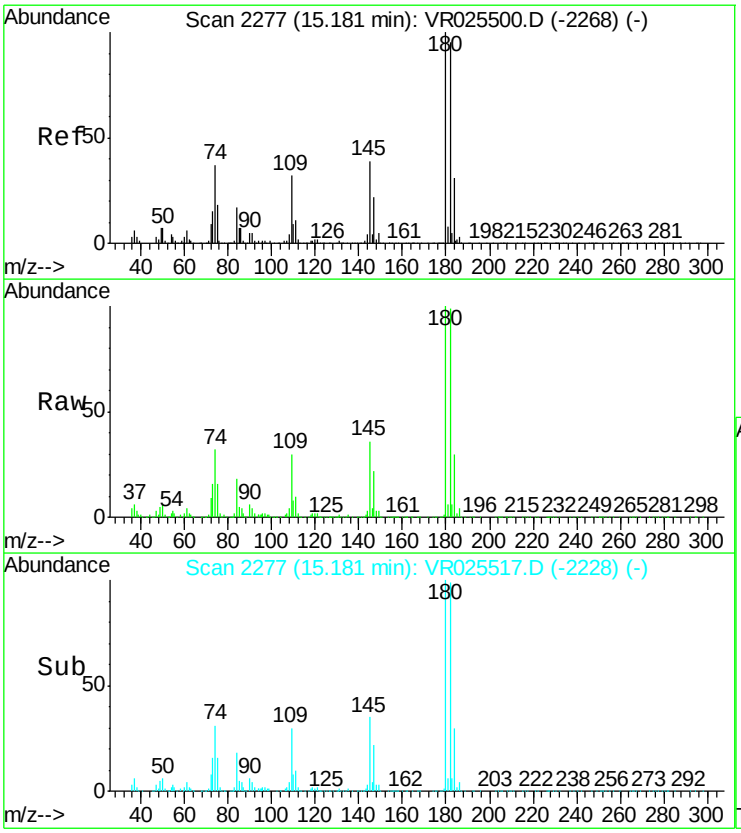
#69
Naphthalene
Concen: 4.462 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.01 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:128 Resp: 160966

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 4.922 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. -0.00 min
Lab File: VR025517.D
Acq: 19 Jul 2018 10:22

Tgt Ion:180 Resp: 106945

Ion	Ratio	Lower	Upper
180	100		
182	99.8	75.2	112.8
145	35.9	28.2	42.2