Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
Data File : VR025535.D
Acq On : 20 Jul 2018 17:22
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Quant Time: Jul 20 23:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 23:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	589675	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	498128	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	201283	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	81106	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	2.64	69	69830	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	3.63	63	242820	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.60%			
20) 2-Butanone-d5	6.60	46	241838	47.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.78%			
24) Chloroform-d	7.21	84	398270	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	7.89	65	151786	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	7.86	84	845290	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	8.90	67	234350	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	9.97	98	776373	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
43) trans-1,3-Dichloropropene-	10.24	79	56928	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	10.59	63	227353	54.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.80%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	108799	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	165946	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	162827	4.888	ug/L	95
3) Chloromethane	2.01	50	85115	4.310	ug/L	97
5) Vinyl chloride	2.16	62	83587	4.711	ug/L	93
6) Bromomethane	2.52	94	55524	5.318	ug/L	86
8) Chloroethane	2.66	64	53389	4.833	ug/L	89
9) Trichlorofluoromethane	2.94	101	36353	1.254	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	91881	5.206	ug/L	98
12) 1,1-Dichloroethene	3.65	96	86913	4.930	ug/L	87
13) Acetone	3.71	43	99169	43.593	ug/L	97
14) Carbon disulfide	3.96	76	168018	4.188	ug/L	98
15) Methyl Acetate	4.19	43	22381	4.397	ug/L	100
16) Methylene chloride	4.41	84	46447	2.690	ug/L	95
17) Methyl tert-butyl Ether	4.90	73	268362	4.671	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	212260	4.840	ug/L	94
19) 1,1-Dichloroethane	5.70	63	345897	4.598	ug/L	97
21) 2-Butanone	6.69	43	254407	48.009	ug/L	94
22) cis-1,2-Dichloroethene	6.68	96	208454	5.180	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
Data File : VR025535.D
Acq On : 20 Jul 2018 17:22
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Quant Time: Jul 20 23:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 23:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	63986	4.938	ug/L		91
25) Chloroform	7.23	83	346559	4.796	ug/L		97
27) 1,2-Dichloroethane	8.00	62	152252	4.699	ug/L	#	93
29) 1,1,1-Trichloroethane	7.43	97	241721	4.771	ug/L		99
30) Cyclohexane	7.52	56	287045	5.281	ug/L		95
31) Carbon tetrachloride	7.64	117	237503	5.299	ug/L		96
33) Benzene	7.91	78	852887	4.967	ug/L		100
34) Trichloroethene	8.71	95	202320	4.629	ug/L		97
35) Methylcyclohexane	8.96	83	319479	5.467	ug/L		95
37) 1,2-Dichloropropane	8.99	63	193813	4.856	ug/L		100
38) Bromodichloromethane	9.28	83	194327	4.777	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	221855	4.944	ug/L		96
40) 4-Methyl-2-pentanone	9.86	43	590776	51.078	ug/L		94
42) Toluene	10.03	91	879494	5.267	ug/L		97
44) trans-1,3-Dichloropropene	10.27	75	155817	4.728	ug/L		93
45) 1,1,2-Trichloroethane	10.44	97	93576	4.785	ug/L		95
47) Tetrachloroethene	10.52	164	141840	4.969	ug/L		98
48) 2-Hexanone	10.64	43	400941	50.393	ug/L		95
49) Dibromochloromethane	10.78	129	98099	4.811	ug/L		97
50) 1,2-Dibromoethane	10.89	107	76600	4.835	ug/L		95
51) Chlorobenzene	11.31	112	502939	4.947	ug/L		96
52) Ethylbenzene	11.39	91	972513	5.432	ug/L		97
53) m,p-Xylene	11.51	106	363420	5.409	ug/L		89
54) o-Xylene	11.83	106	325654	5.627	ug/L		97
55) Styrene	11.84	104	537417	5.644	ug/L		98
56) Isopropylbenzene	12.13	105	879799	5.741	ug/L		97
58) 1,1,2,2-Tetrachloroethane	12.38	83	95964	4.982	ug/L	#	95
59) 1,2,3-Trichloropropane	12.44	75	64521	4.653	ug/L		98
61) Bromoform	12.01	173	37310	4.551	ug/L		95
62) 1,3-Dichlorobenzene	13.16	146	289937	4.916	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	323031	4.934	ug/L		94
65) 1,2-Dichlorobenzene	13.53	146	268108	5.231	ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.15	75	8907	3.929	ug/L	#	79
67) 1,3,5-Trichlorobenzene	14.29	180	194346	5.046	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	124711	4.710	ug/L		100
69) Naphthalene	15.00	128	159389	4.701	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	107304	5.255	ug/L		99

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

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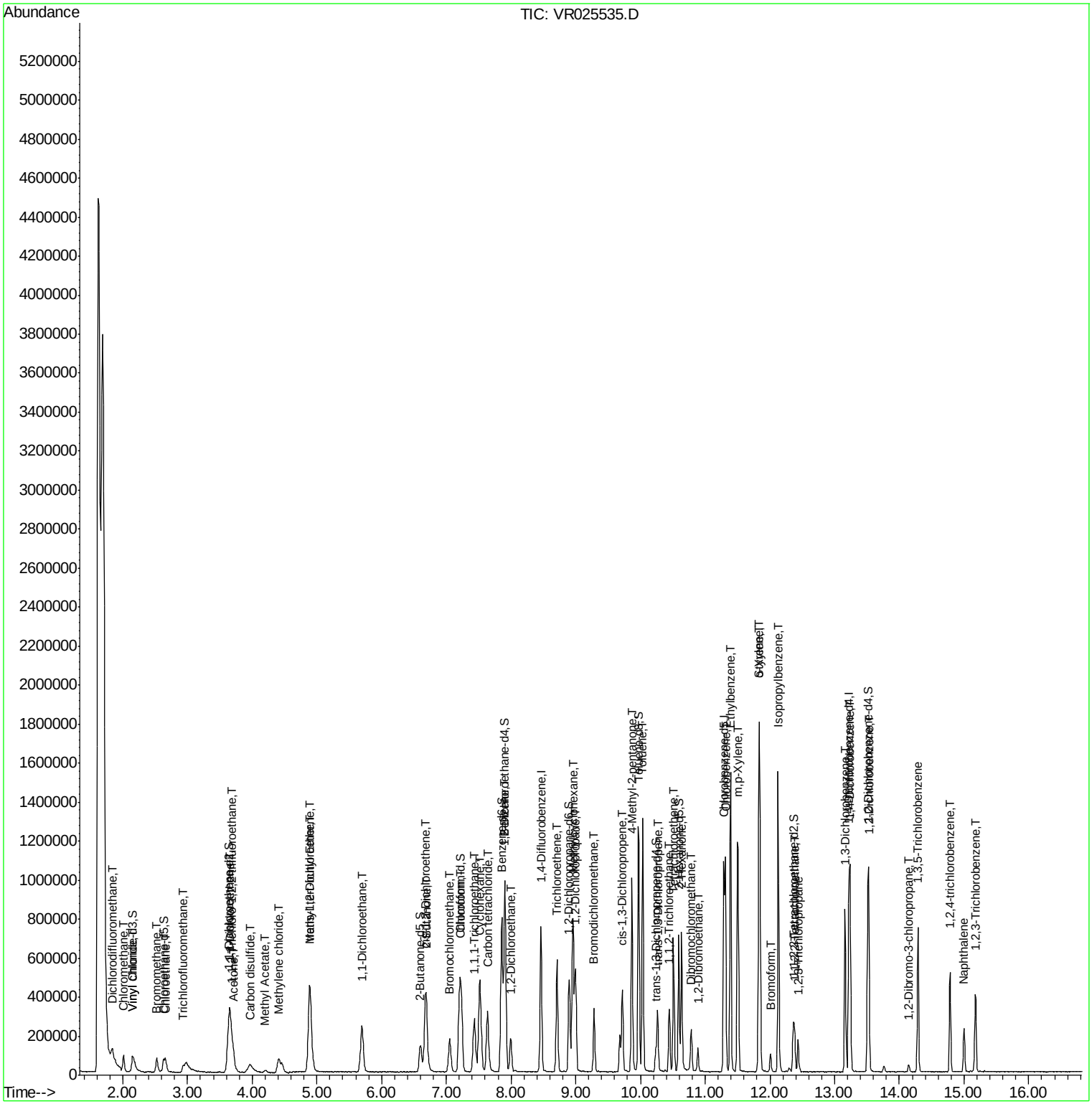
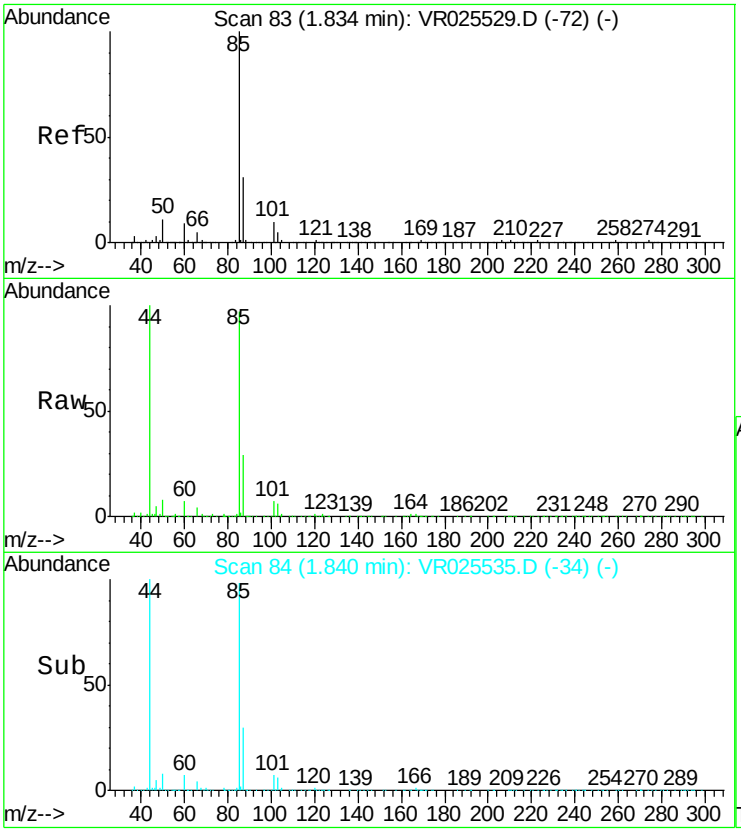
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
Data File : VR025535.D
Acq On : 20 Jul 2018 17:22
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Quant Time: Jul 20 23:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 23:36:45 2018
Response via : Initial Calibration



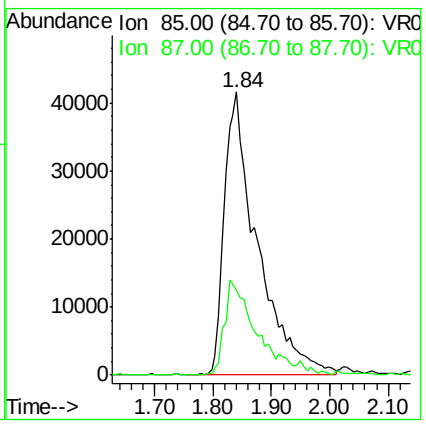


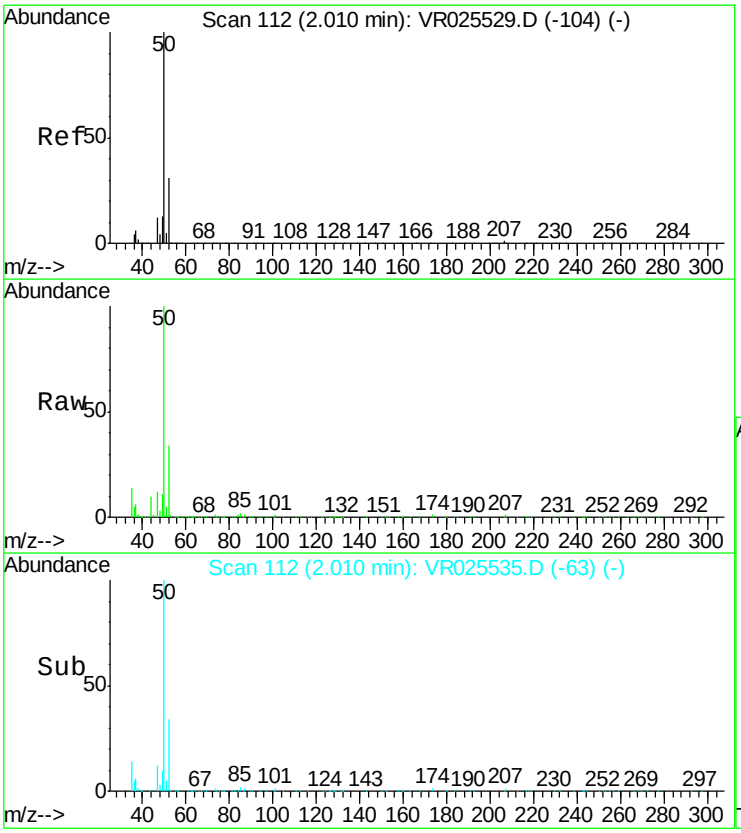
#2
Dichlorodifluoromethane
Concen: 4.888 ug/L
RT: 1.84 min Scan# 84
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 85 Resp: 162827

Ion	Ratio	Lower	Upper
85	100		
87	29.2	25.4	38.0

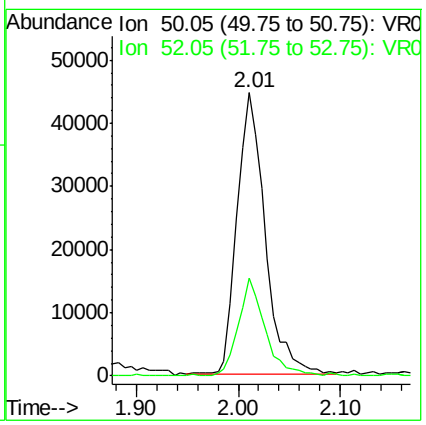


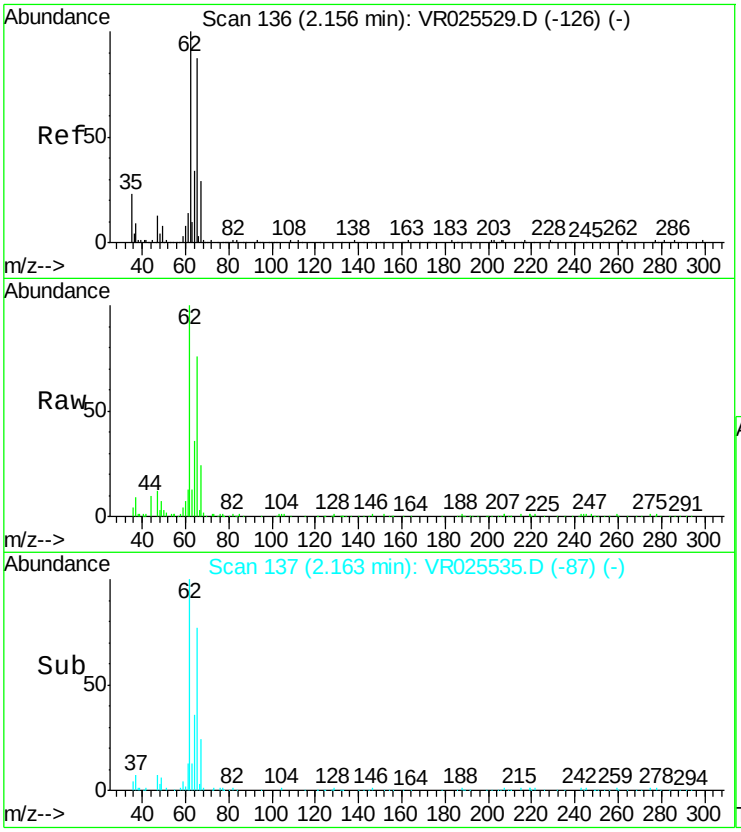


#3
Chloromethane
Concen: 4.310 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 50 Resp: 85115

Ion	Ratio	Lower	Upper
50	100		
52	34.4	22.8	42.4



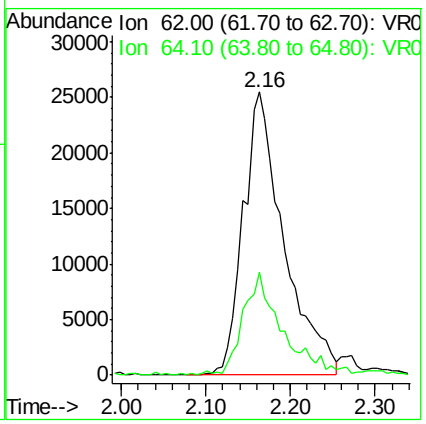


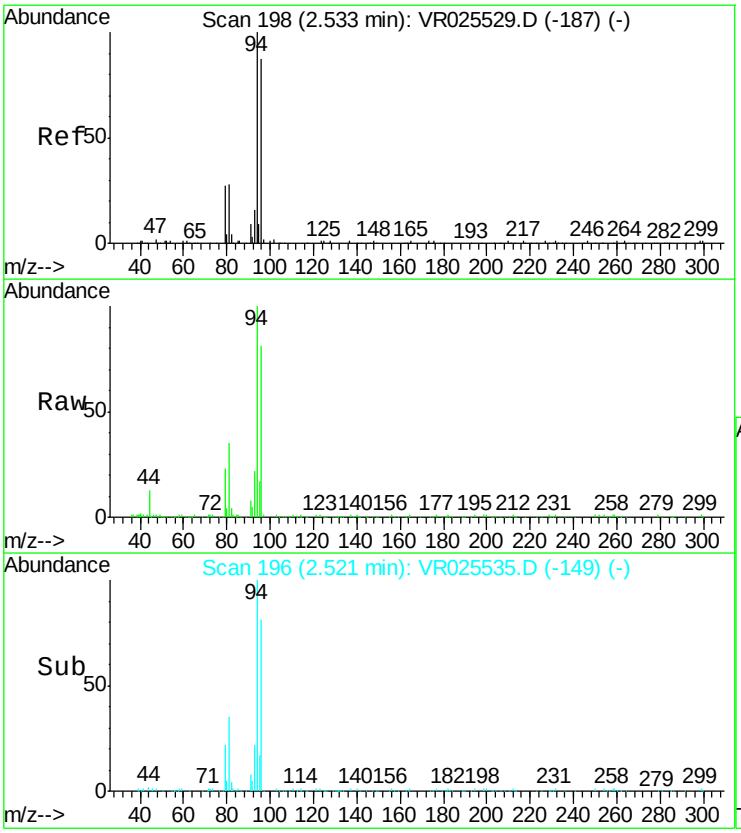
#5
Vinyl chloride
Concen: 4.711 ug/L
RT: 2.16 min Scan# 137
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 62 Resp: 83587

Ion	Ratio	Lower	Upper
62	100		
64	36.3	22.8	42.4

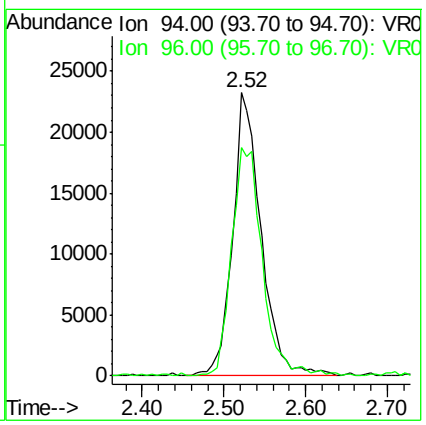


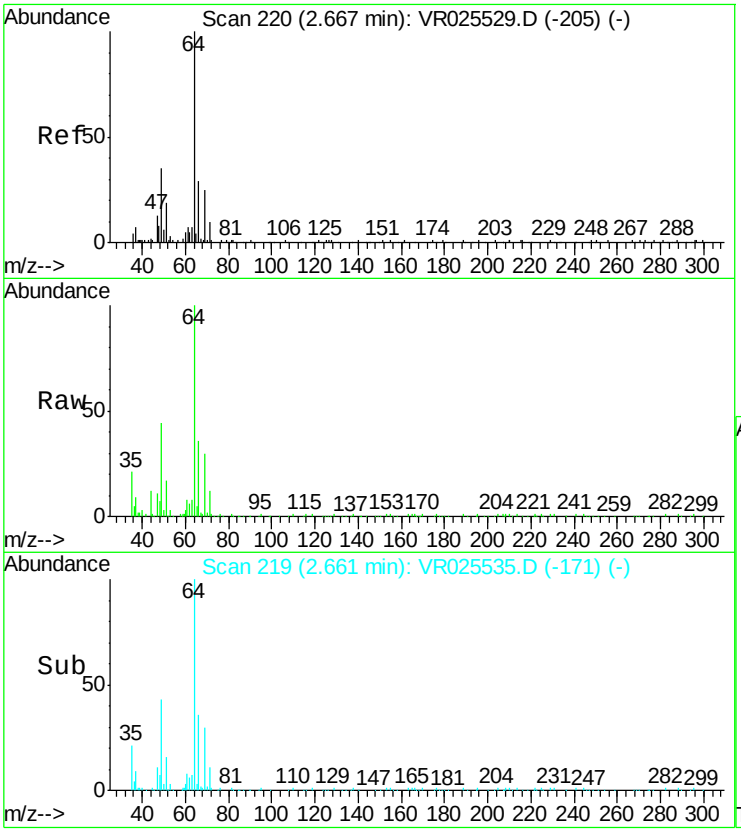


#6
Bromomethane
Concen: 5.318 ug/L
RT: 2.52 min Scan# 196
Delta R.T. -0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 94 Resp: 55524

Ion	Ratio	Lower	Upper
94	100		
96	80.6	65.9	122.3



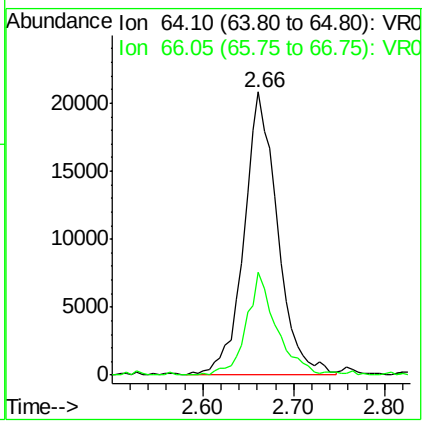


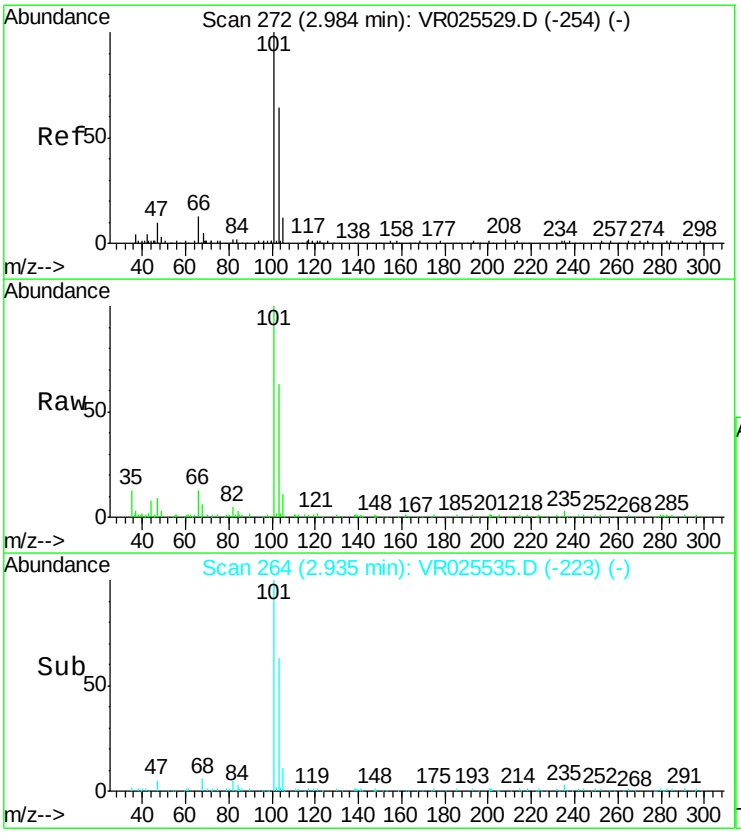
#8
Chloroethane
Concen: 4.833 ug/L
RT: 2.66 min Scan# 219
Delta R.T. -0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 64 Resp: 53389

Ion	Ratio	Lower	Upper
64	100		
66	36.3	21.3	39.5

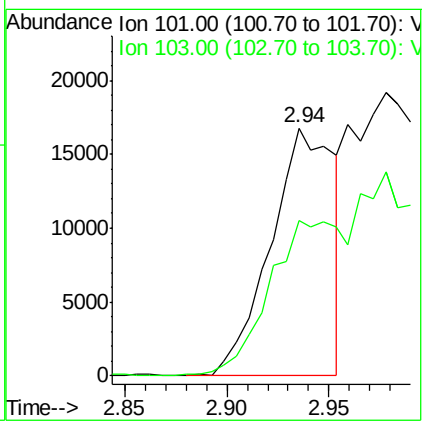


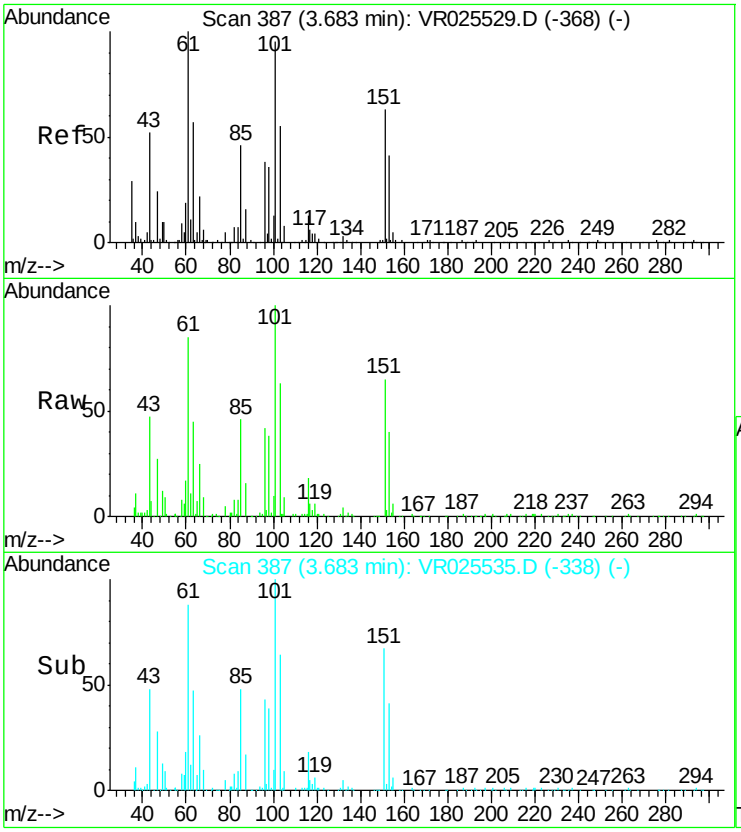


#9
Trichlorofluoromethane
Concen: 1.254 ug/L
RT: 2.94 min Scan# 264
Delta R.T. -0.05 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:101 Resp: 36353

Ion	Ratio	Lower	Upper
101	100		
103	75.3	11.0	16.4#



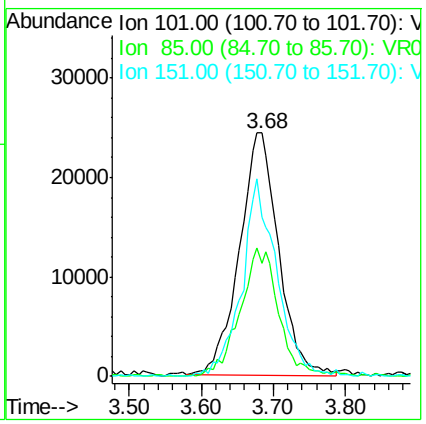


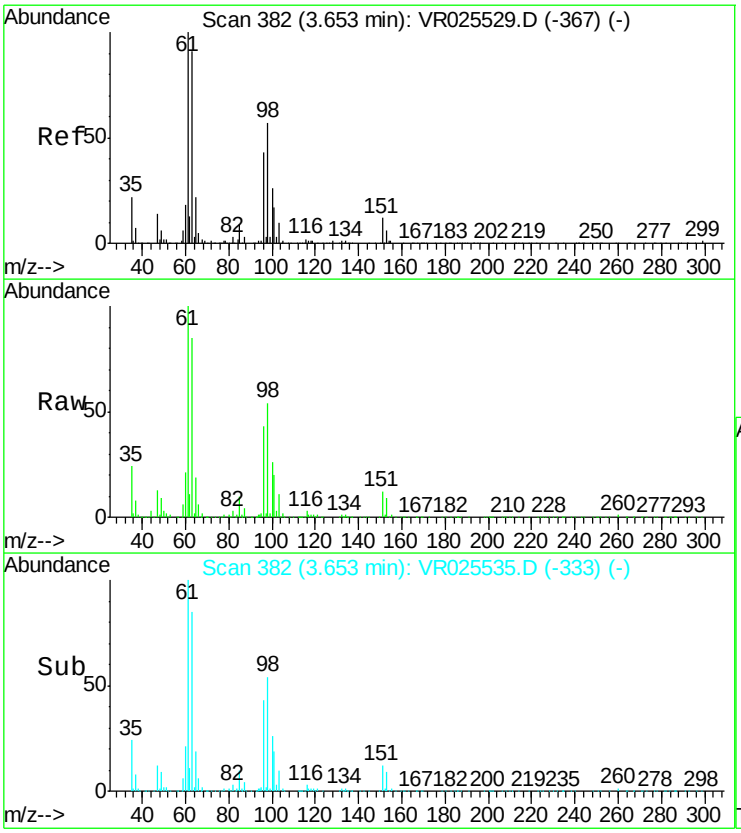
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.206 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion:101 Resp: 91881

Ion	Ratio	Lower	Upper
101	100		
85	52.0	39.1	58.7
151	72.5	57.5	86.3

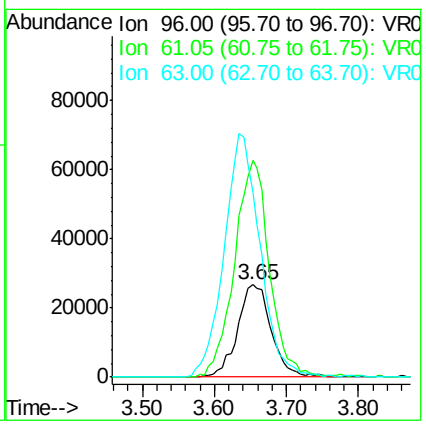


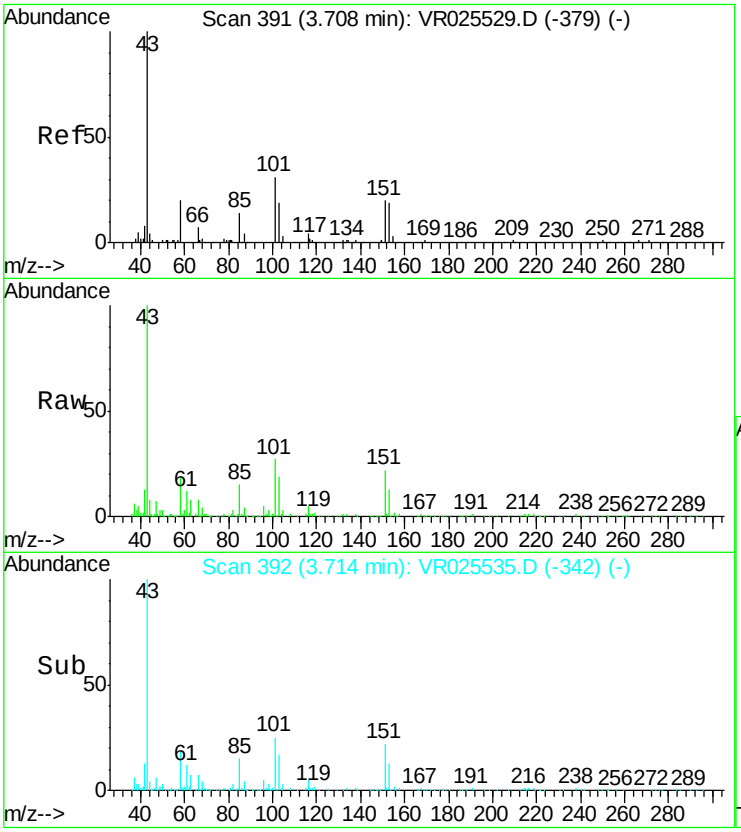


#12
1,1-Dichloroethene
Concen: 4.930 ug/L
RT: 3.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 96 Resp: 86913

Ion	Ratio	Lower	Upper
96	100		
61	235.2	155.0	287.9
63	200.6	122.3	227.1



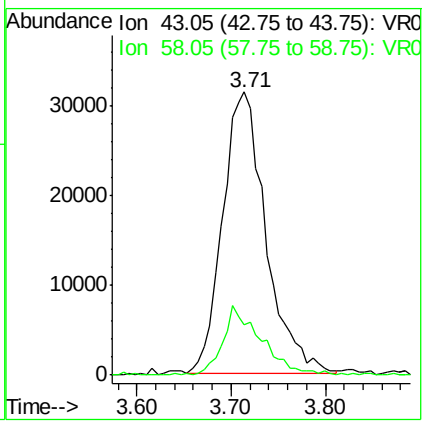


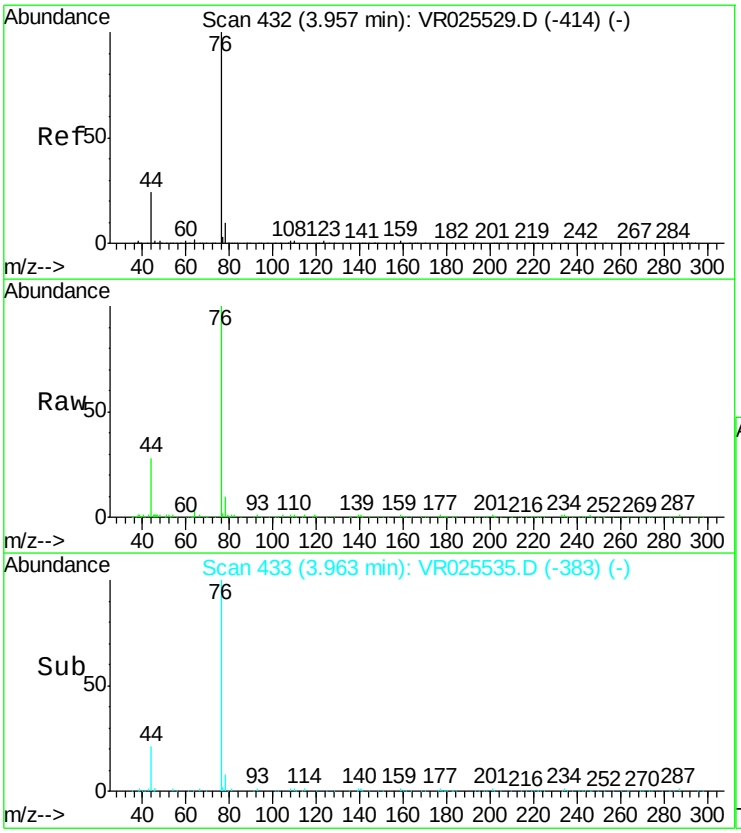
#13
Acetone
Concen: 43.593 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 43 Resp: 99169

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	41.6

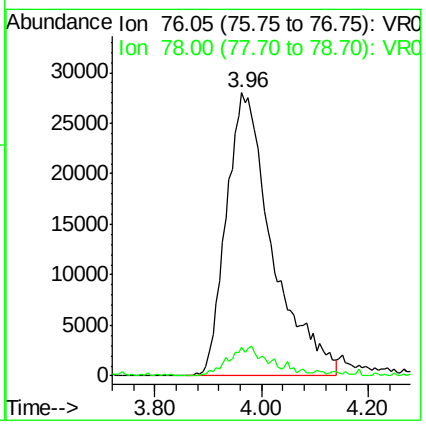


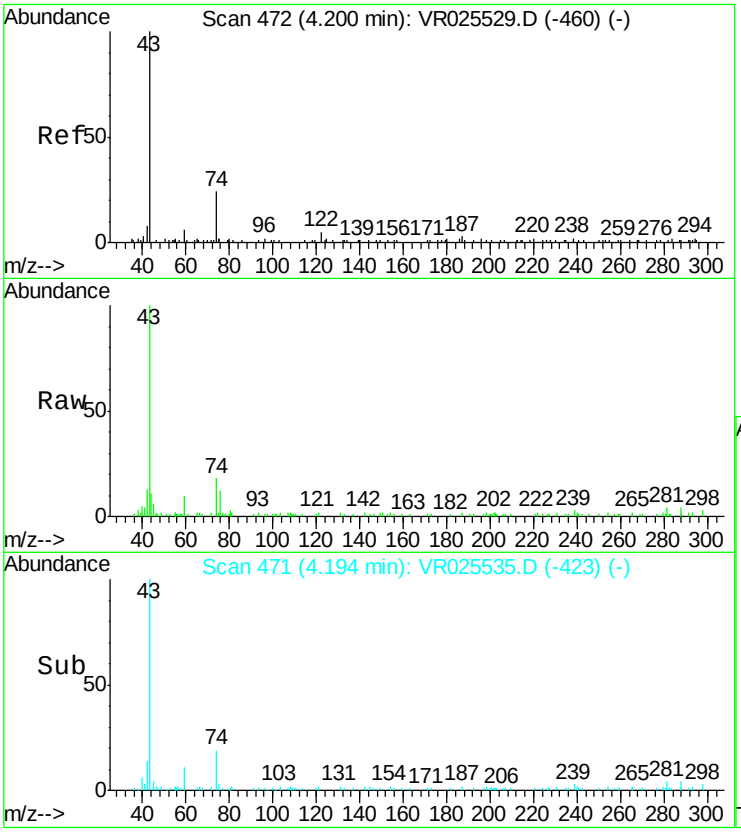


#14
Carbon disulfide
Concen: 4.188 ug/L
RT: 3.96 min Scan# 433
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 76 Resp: 168018

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.4	11.2



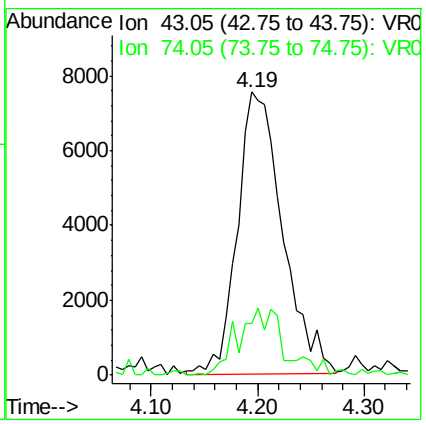


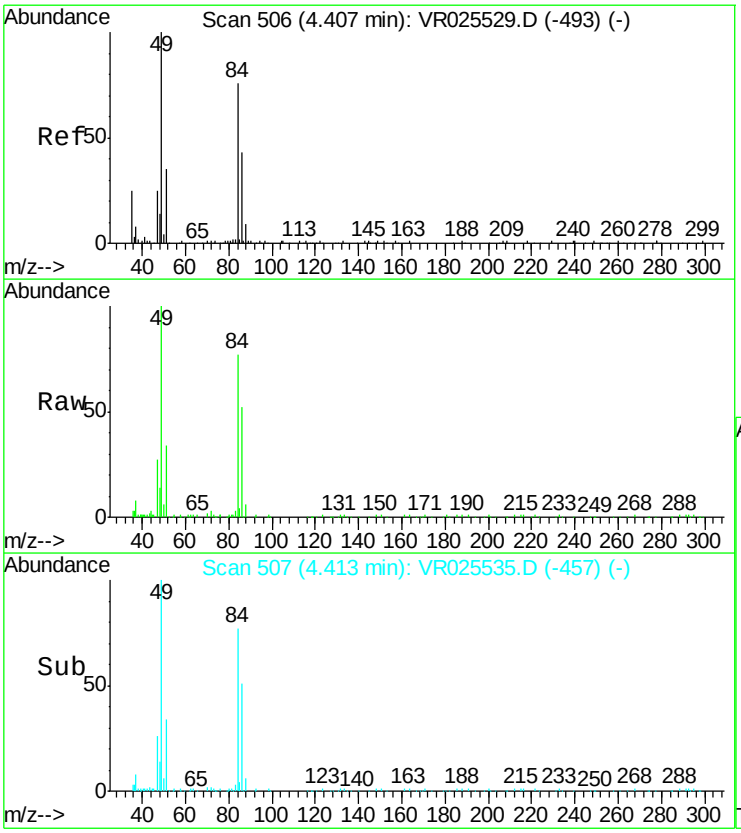
#15
Methyl Acetate
Concen: 4.397 ug/L
RT: 4.19 min Scan# 471
Delta R.T. -0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 43 Resp: 22381

Ion	Ratio	Lower	Upper
43	100		
74	21.1	16.7	25.1

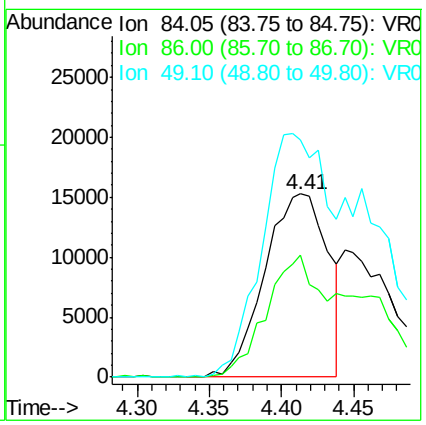


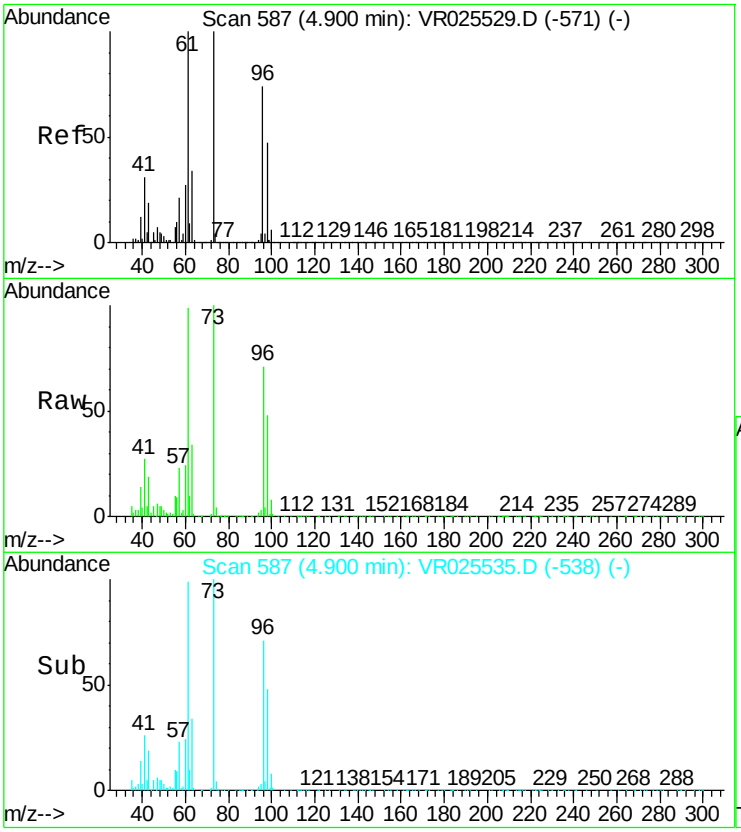


#16
Methylene chloride
Concen: 2.690 ug/L
RT: 4.41 min Scan# 507
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 84 Resp: 46447

Ion	Ratio	Lower	Upper
84	100		
86	67.0	43.7	81.1
49	129.4	87.2	162.0



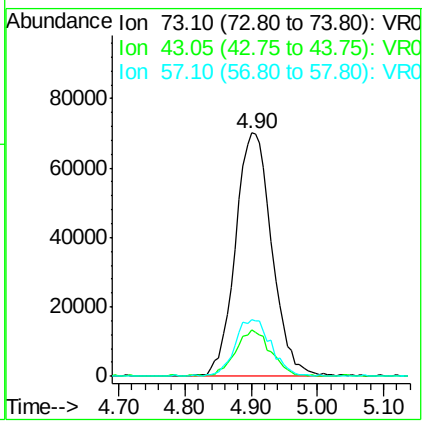


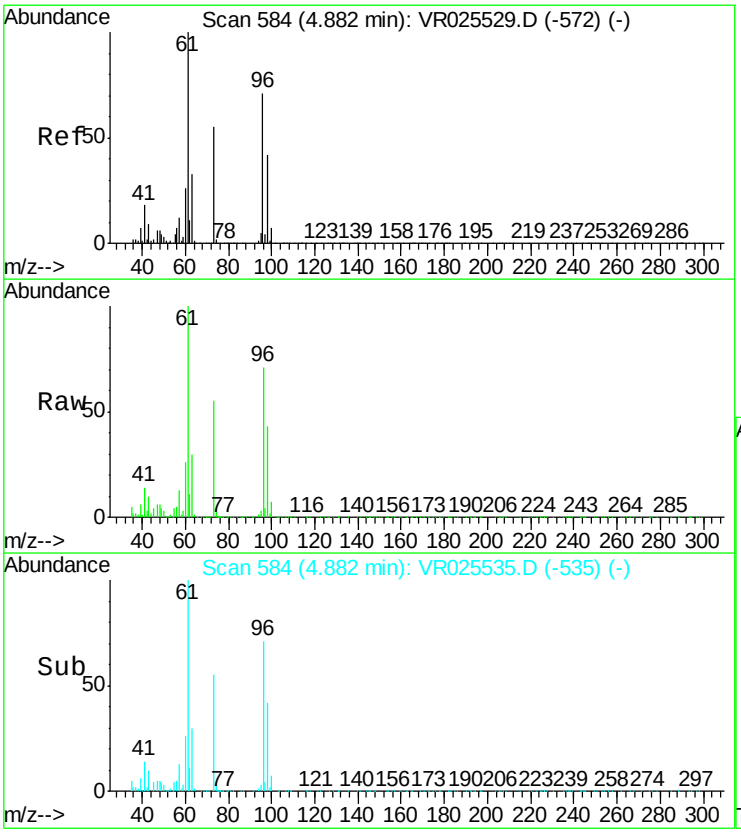
#17
Methyl tert-butyl Ether
Concen: 4.671 ug/L
RT: 4.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 73 Resp: 268362

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.8	23.6
57	23.4	19.0	28.4

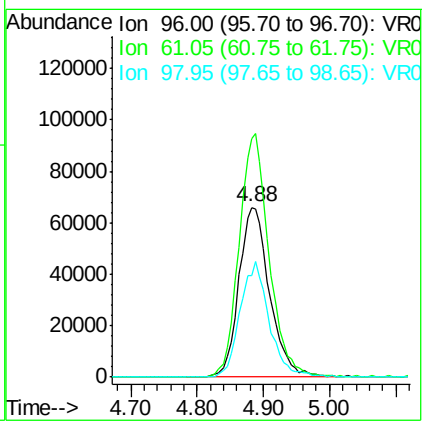


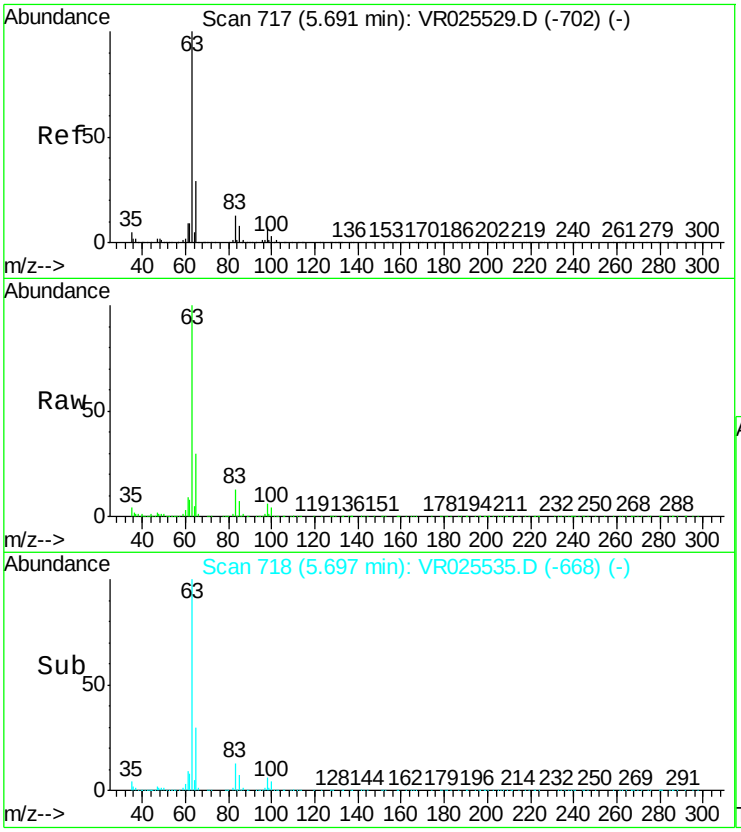


#18
trans-1,2-Dichloroethene
Concen: 4.840 ug/L
RT: 4.88 min Scan# 584
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 96 Resp: 212260

Ion	Ratio	Lower	Upper
96	100		
61	140.4	104.4	193.8
98	59.7	43.1	80.1



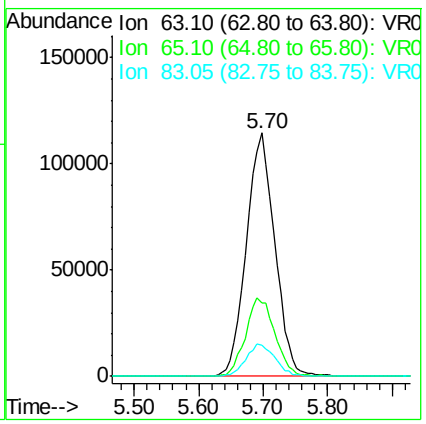


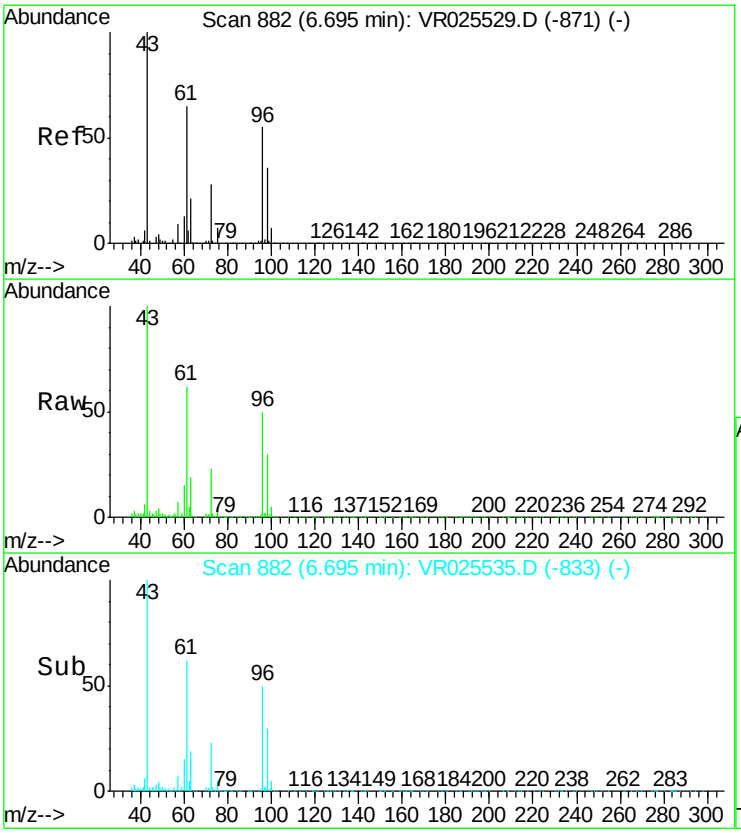
#19
1,1-Dichloroethane
Concen: 4.598 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 63 Resp: 345897

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.5	41.7
83	12.8	9.5	17.7

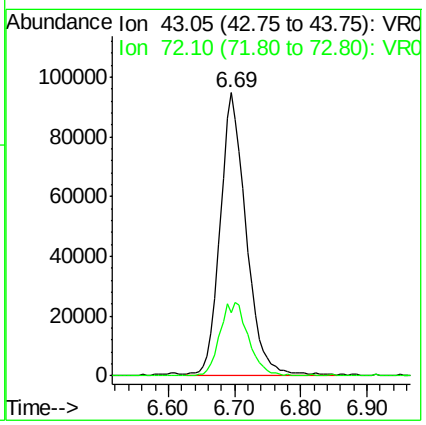


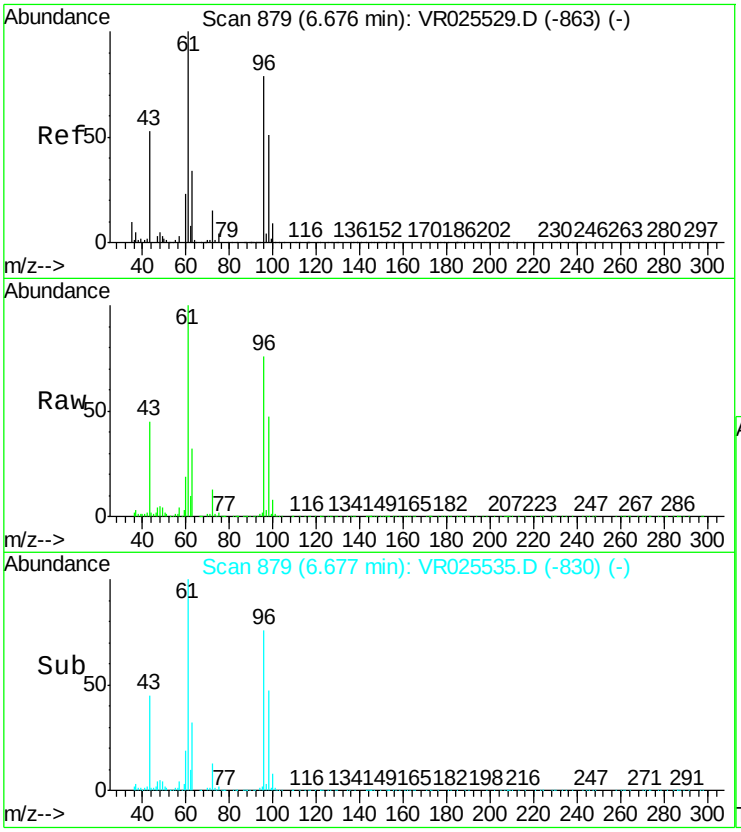


#21
2-Butanone
Concen: 48.009 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 43 Resp: 254407

Ion	Ratio	Lower	Upper
43	100		
72	28.9	13.0	38.9



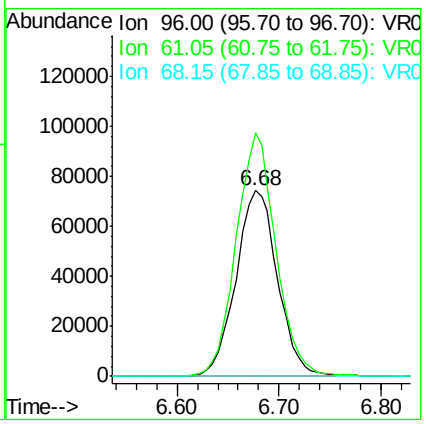


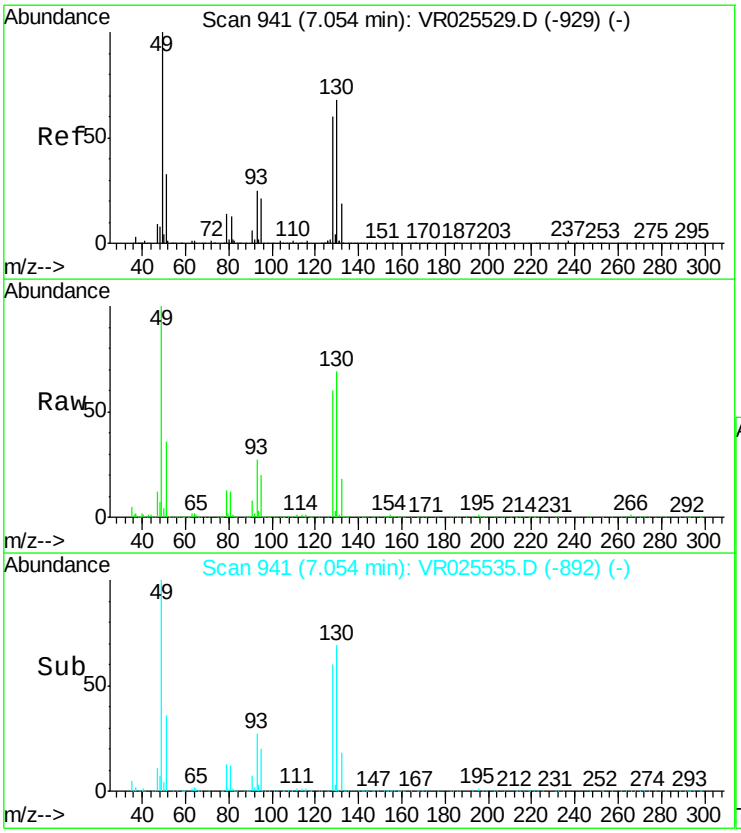
#22
cis-1,2-Dichloroethene
Concen: 5.180 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 96 Resp: 208454

Ion	Ratio	Lower	Upper
96	100		
61	131.2	91.0	169.0
68	0.0	0.0	0.0

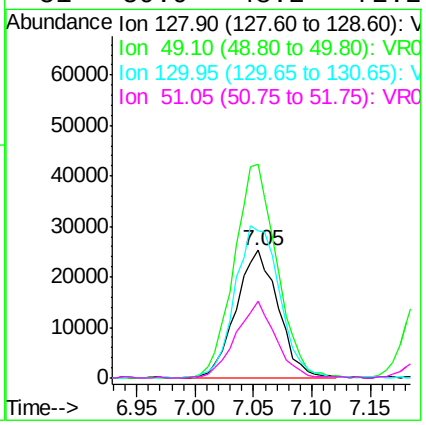


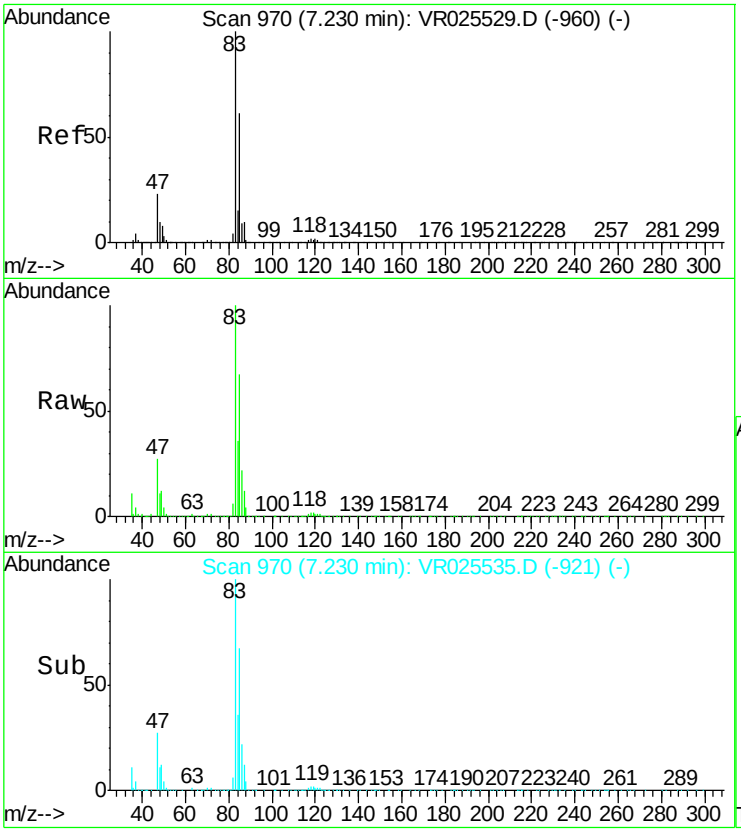


#23
Bromochloromethane
Concen: 4.938 ug/L
RT: 7.05 min Scan# 941
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:128 Resp: 63986

Ion	Ratio	Lower	Upper
128	100		
49	167.2	128.7	238.9
130	115.3	87.2	161.9
51	59.9	48.2	72.2



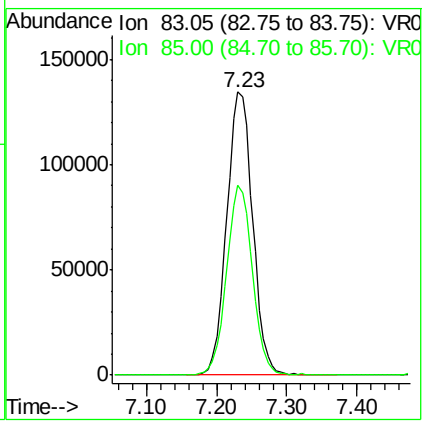


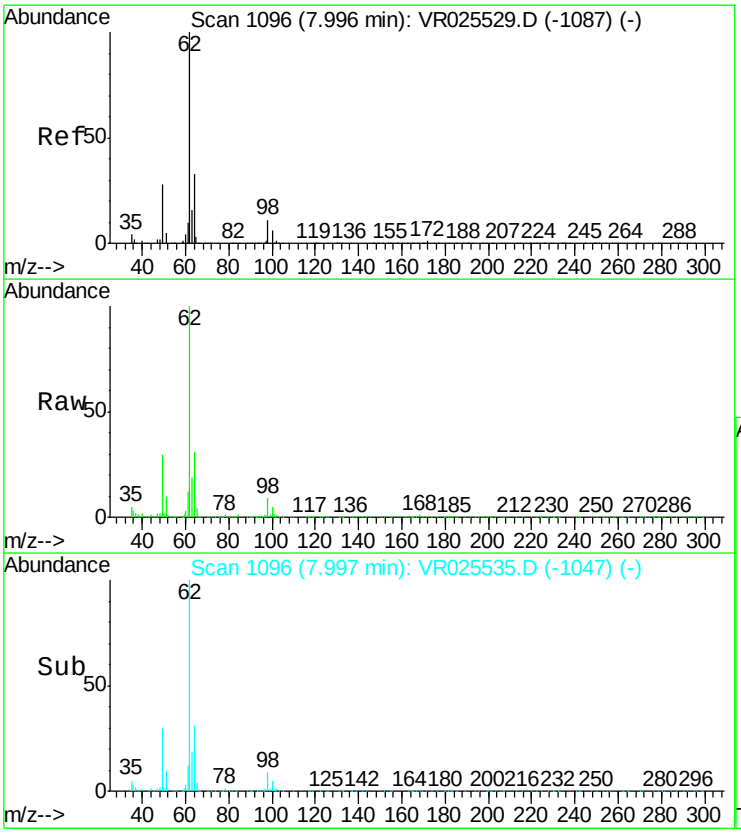
#25
Chloroform
Concen: 4.796 ug/L
RT: 7.23 min Scan# 970
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 83 Resp: 346559

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.4	84.4

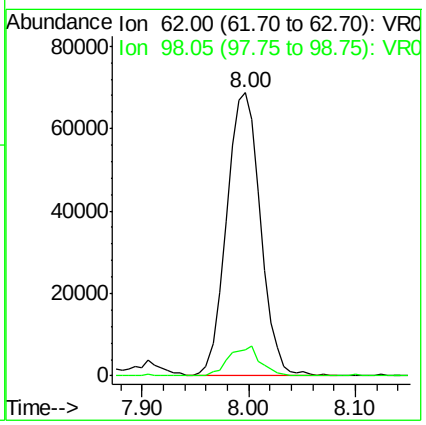


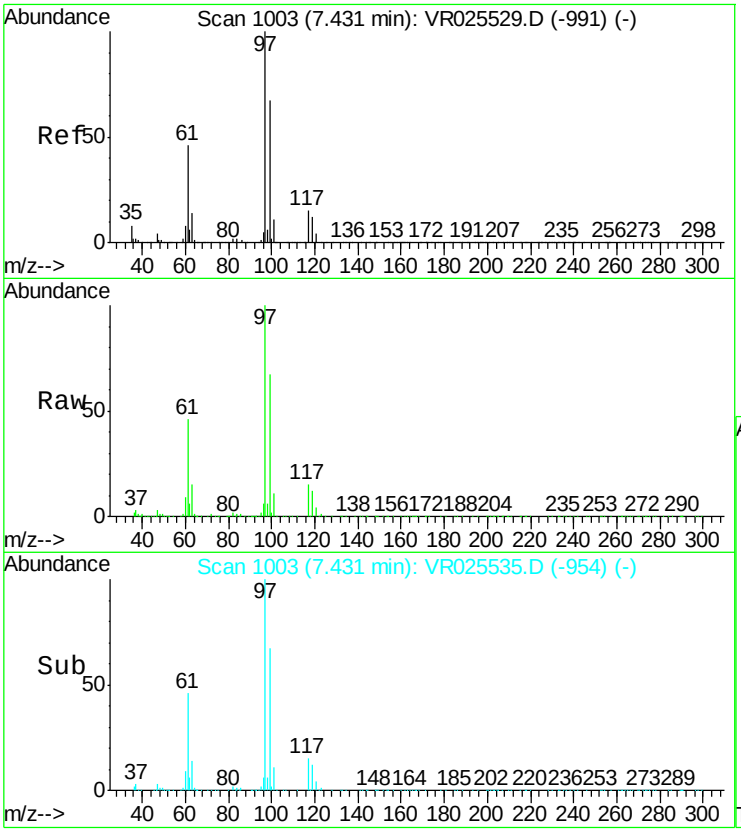


#27
1,2-Dichloroethane
Concen: 4.699 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 62 Resp: 152252

Ion	Ratio	Lower	Upper
62	100		
98	9.2	5.4	8.2#



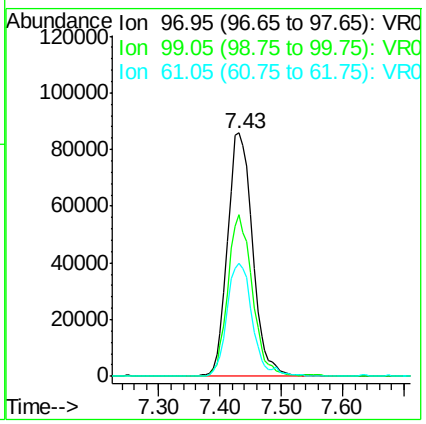


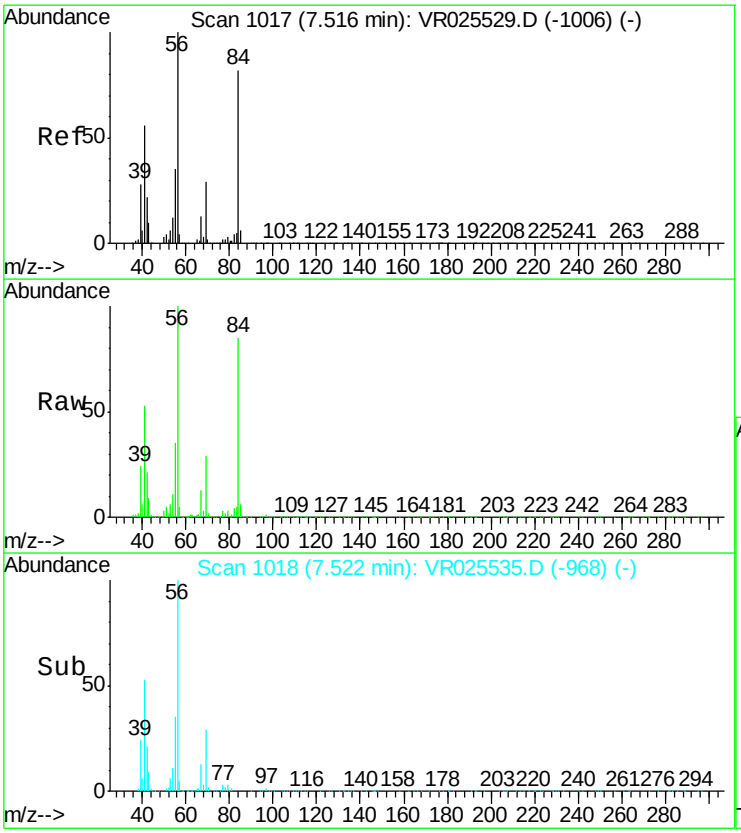
#29
1,1,1-Trichloroethane
Concen: 4.771 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 97 Resp: 241721

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.1	78.1
61	47.0	37.0	55.6

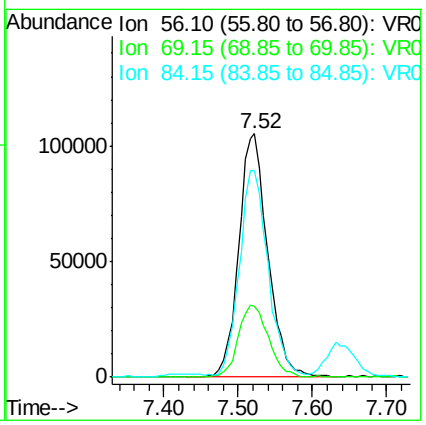


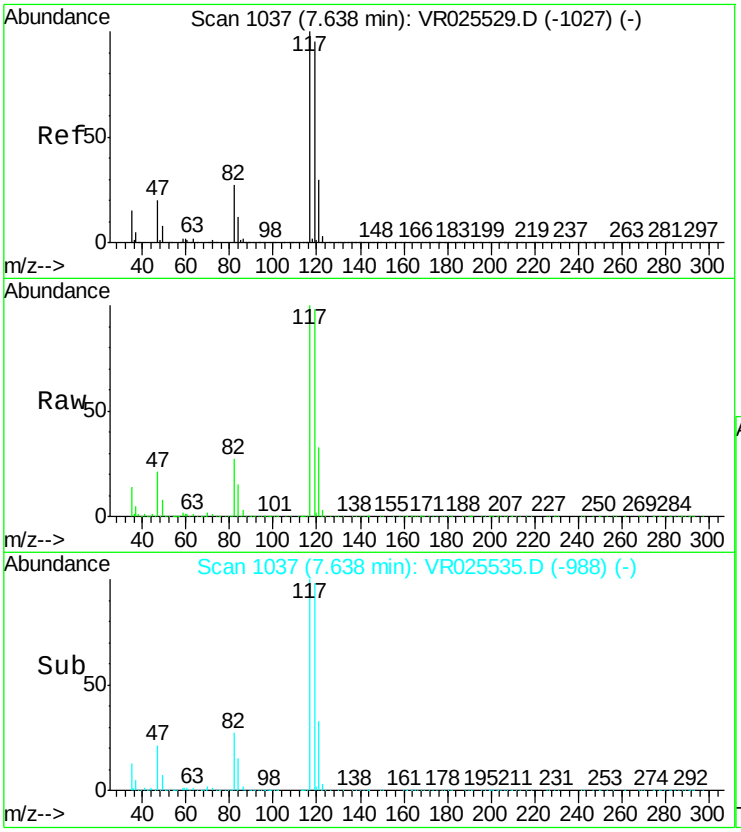


#30
Cyclohexane
Concen: 5.281 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 56 Resp: 287045

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.7	35.5
84	83.4	62.6	93.8



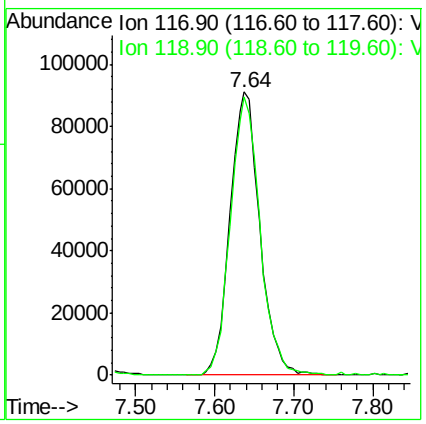


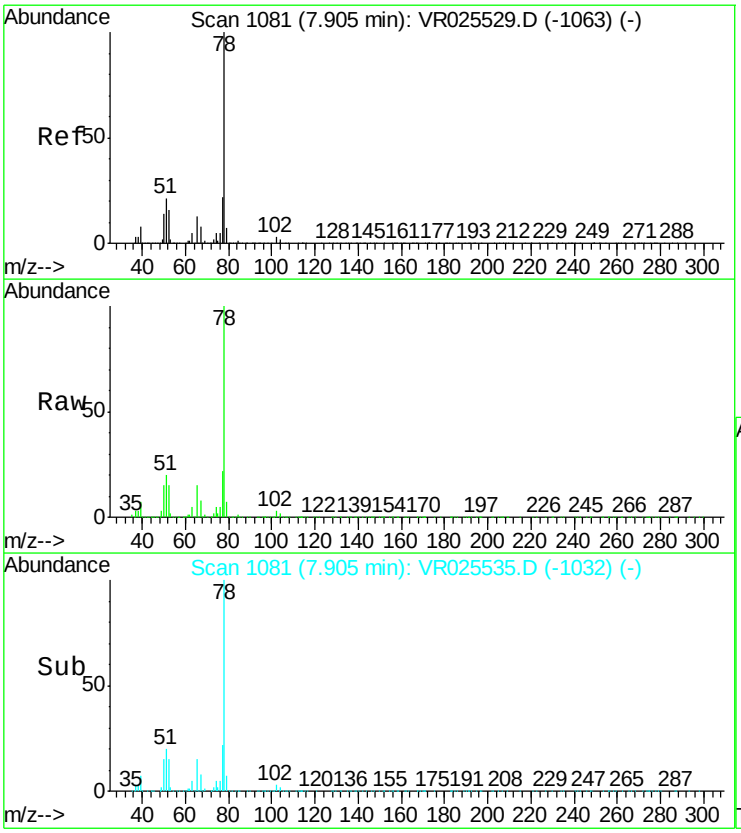
#31
Carbon tetrachloride
Concen: 5.299 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion:117 Resp: 237503

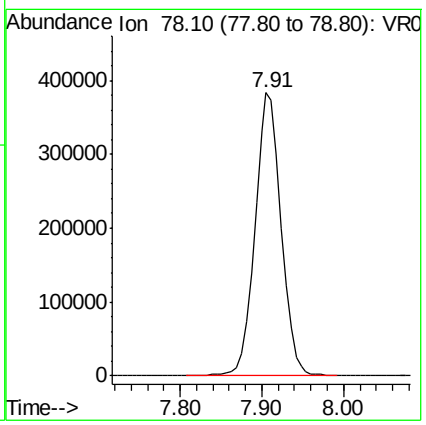
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.5	113.3

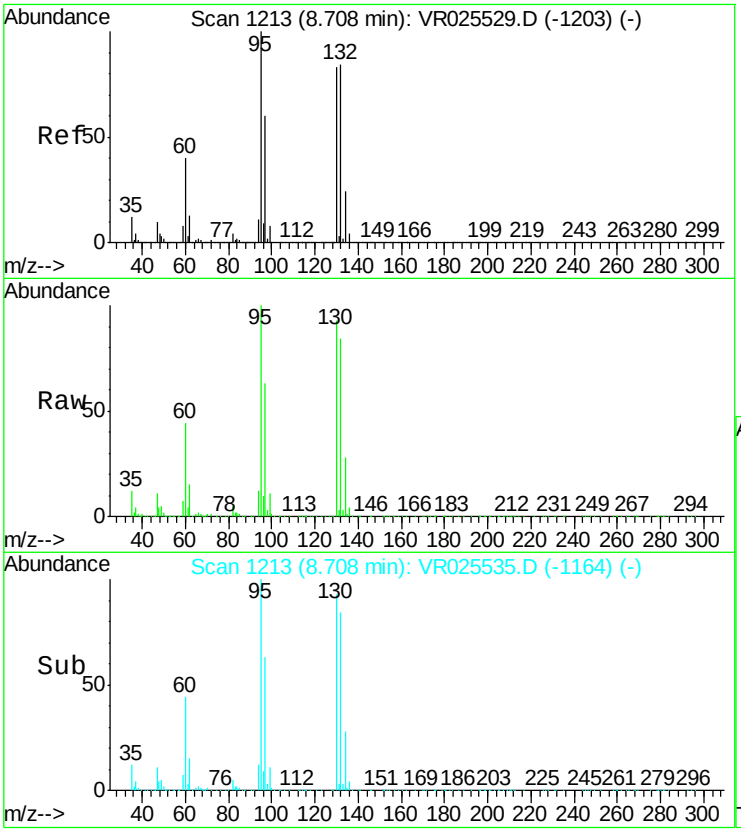




#33
Benzene
Concen: 4.967 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 78 Resp: 852887



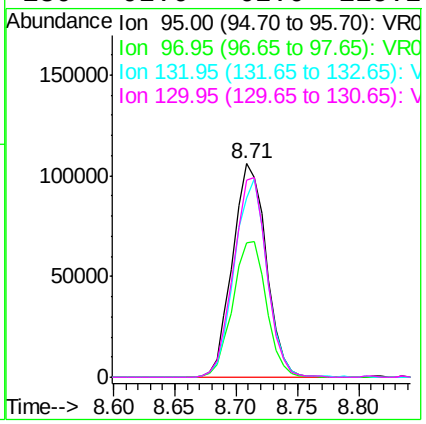


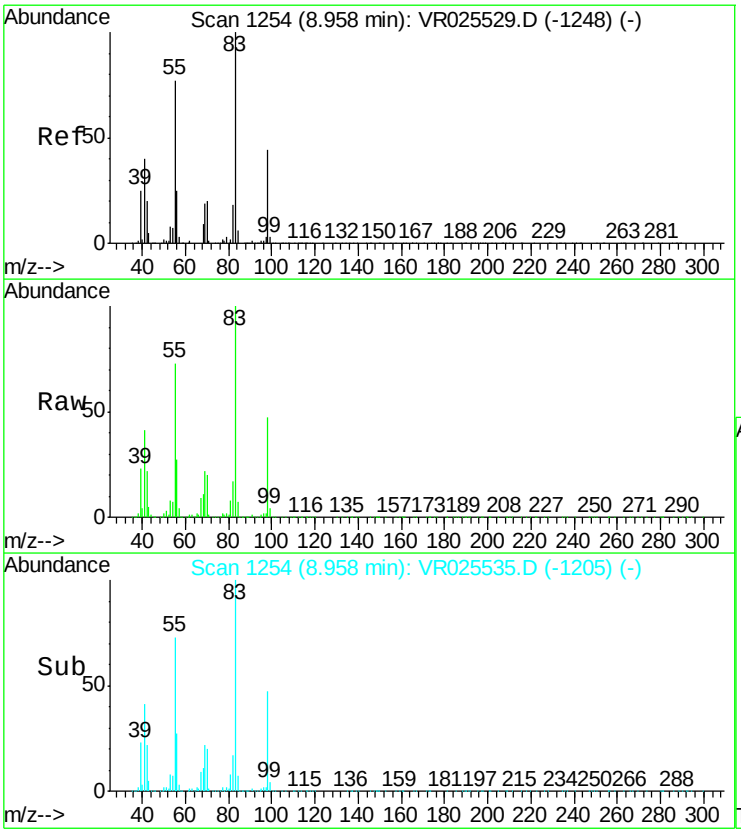
#34
Trichloroethene
Concen: 4.629 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 95 Resp: 202320

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.6	84.6
132	84.0	60.9	113.1
130	92.6	62.0	115.2

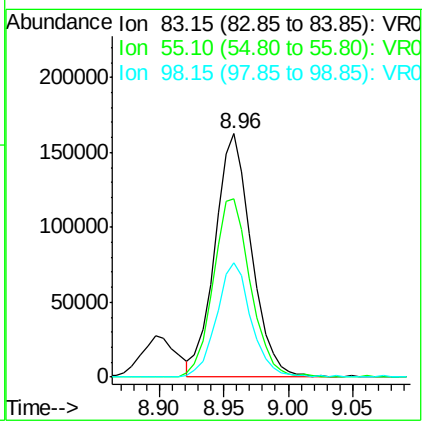


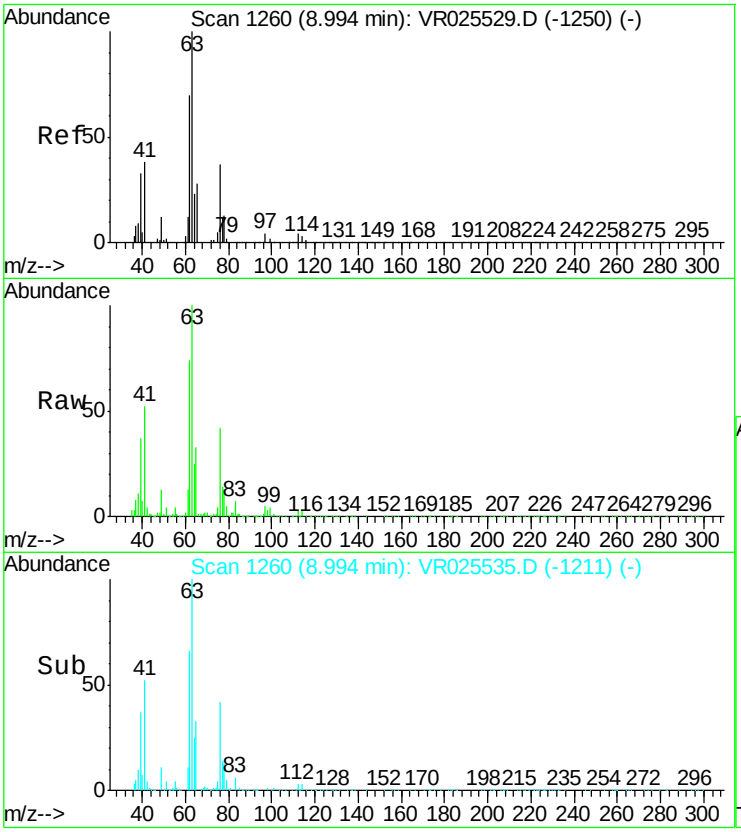


#35
Methylcyclohexane
Concen: 5.467 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 83 Resp: 319479

Ion	Ratio	Lower	Upper
83	100		
55	75.5	66.1	99.1
98	45.5	36.2	54.4



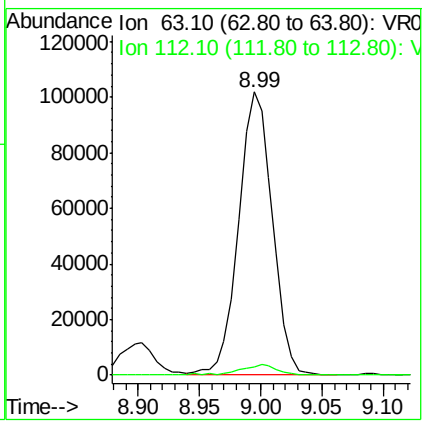


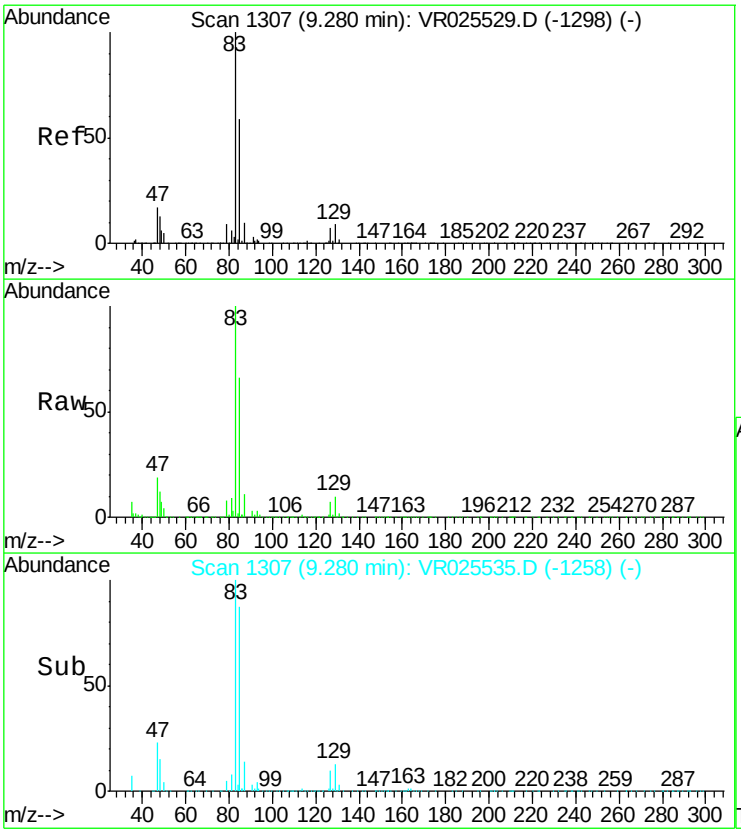
#37
1,2-Dichloropropane
Concen: 4.856 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 63 Resp: 193813

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

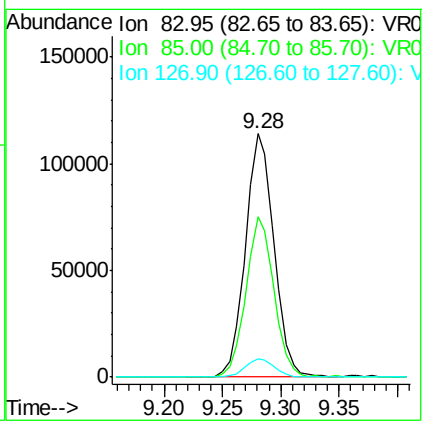


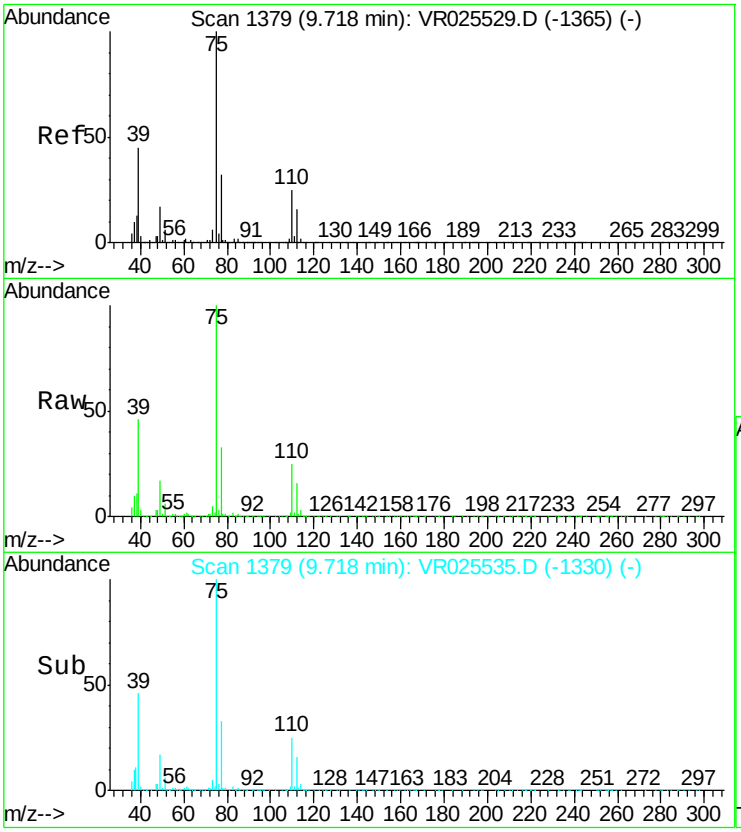


#38
Bromodichloromethane
Concen: 4.777 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 83 Resp: 194327

Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.1	85.7
127	7.3	5.7	8.5



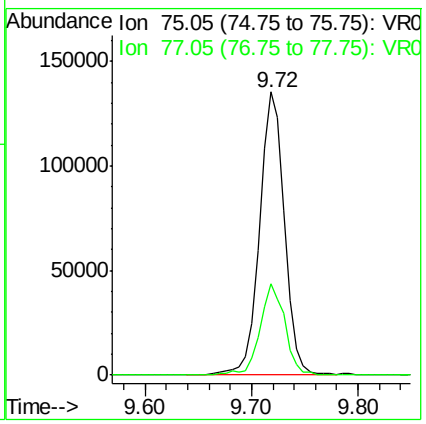


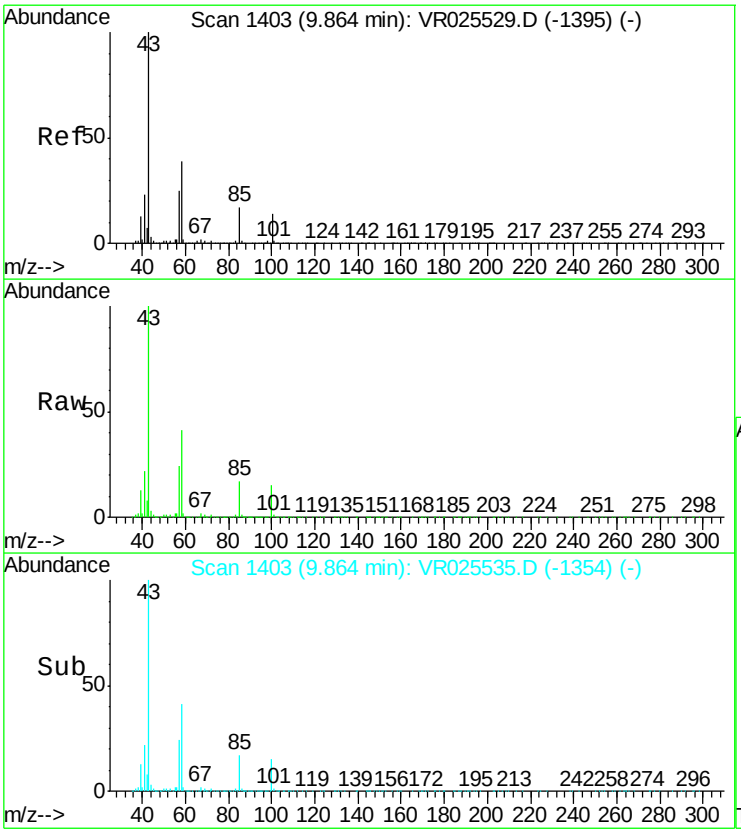
#39
cis-1,3-Dichloropropene
Concen: 4.944 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 75 Resp: 221855

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.1	39.1

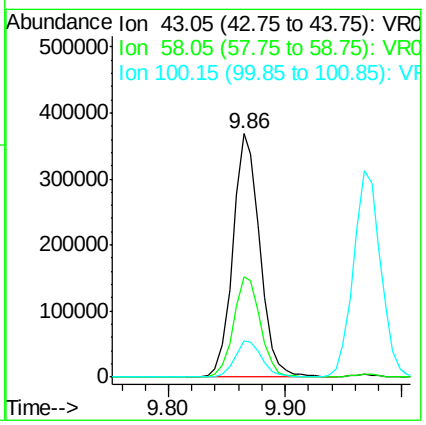


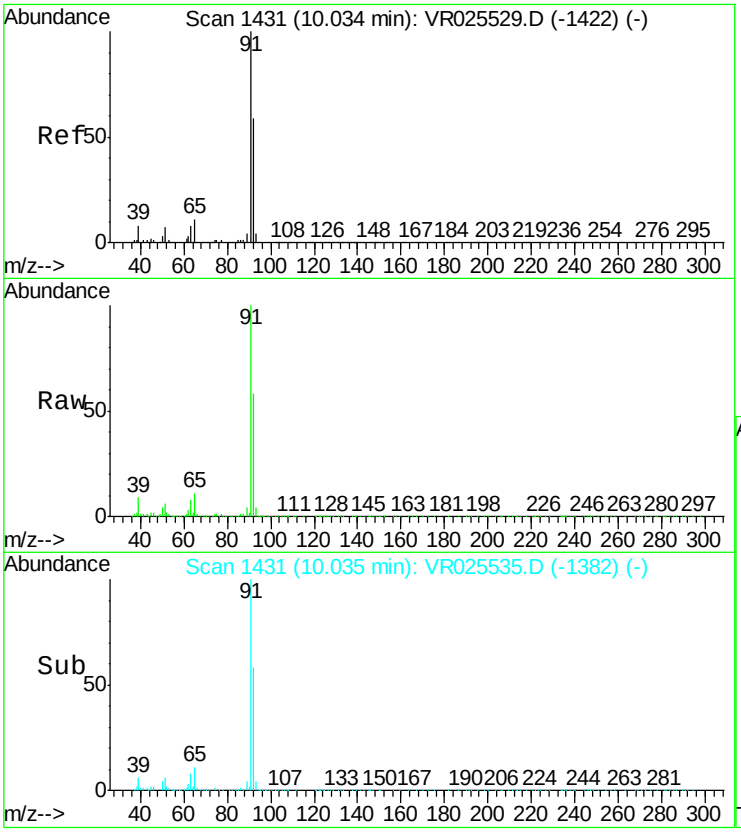


#40
4-Methyl-2-pentanone
Concen: 51.078 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 43 Resp: 590776

Ion	Ratio	Lower	Upper
43	100		
58	41.3	30.3	45.5
100	14.9	10.3	15.5



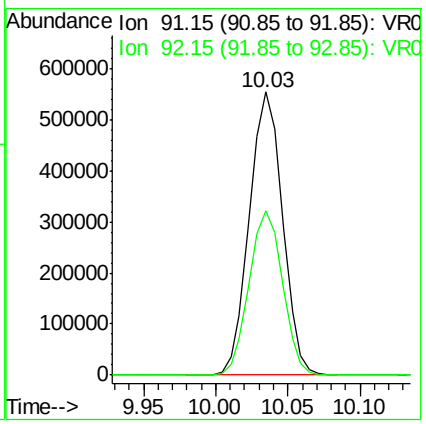


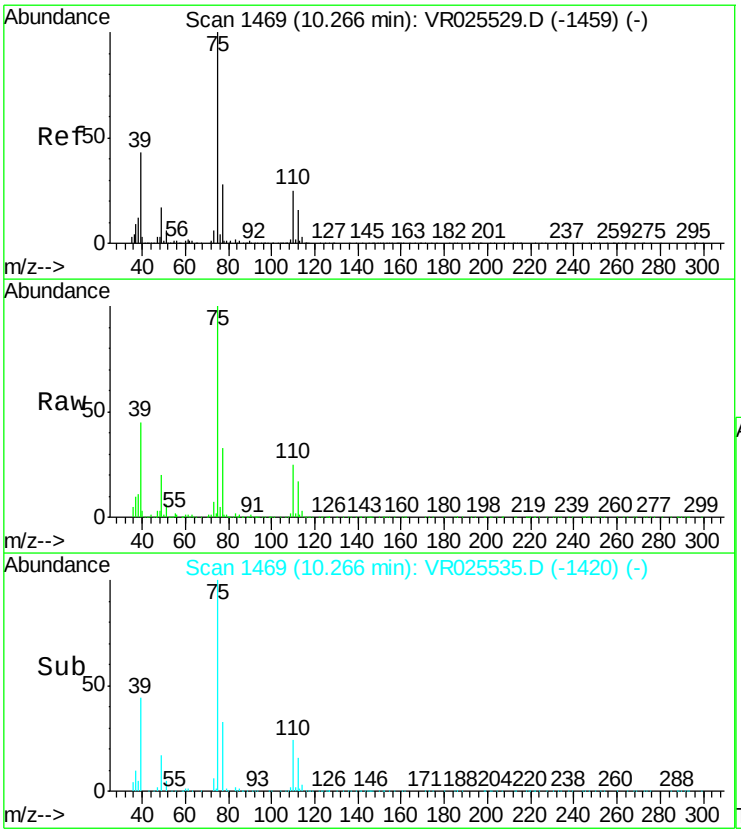
#42
Toluene
Concen: 5.267 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 91 Resp: 879494

Ion	Ratio	Lower	Upper
91	100		
92	57.9	41.9	77.7

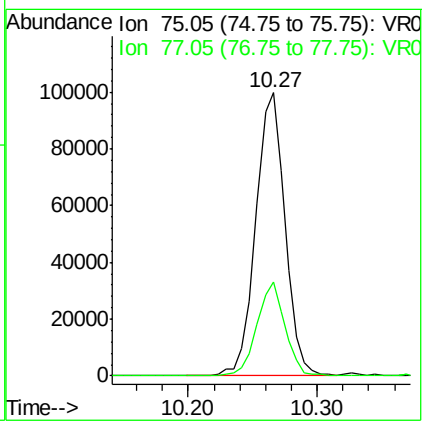


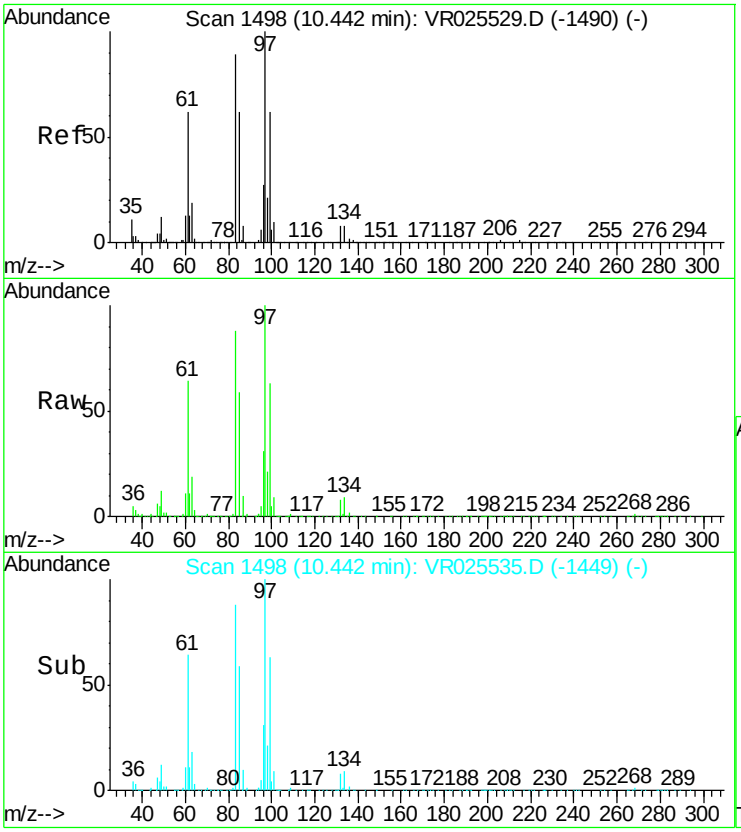


#44
trans-1,3-Dichloropropene
Concen: 4.728 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 75 Resp: 155817

Ion	Ratio	Lower	Upper
75	100		
77	33.4	20.6	38.4



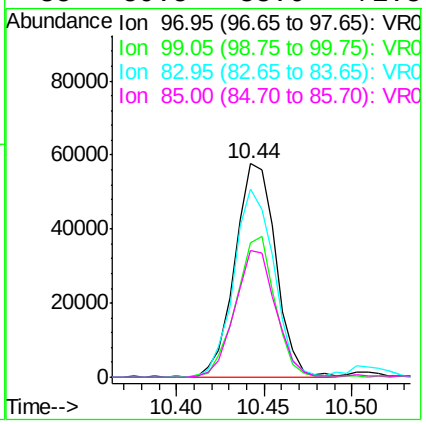


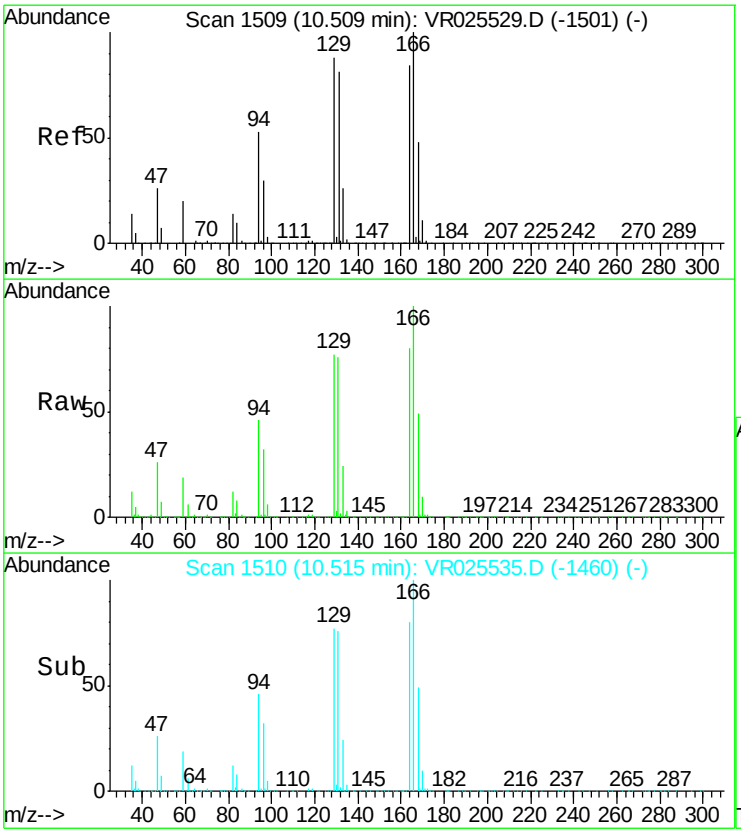
#45
1,1,2-Trichloroethane
Concen: 4.785 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 97 Resp: 93576

Ion	Ratio	Lower	Upper
97	100		
99	62.7	41.9	77.9
83	88.0	64.5	119.9
85	59.5	38.6	71.8

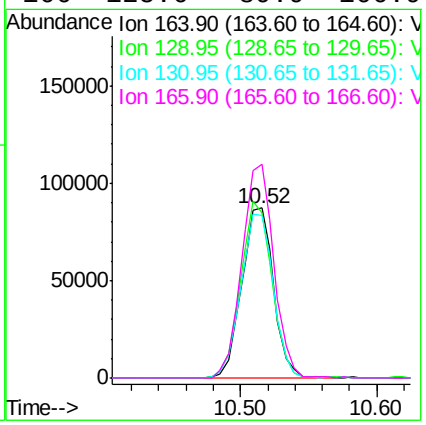


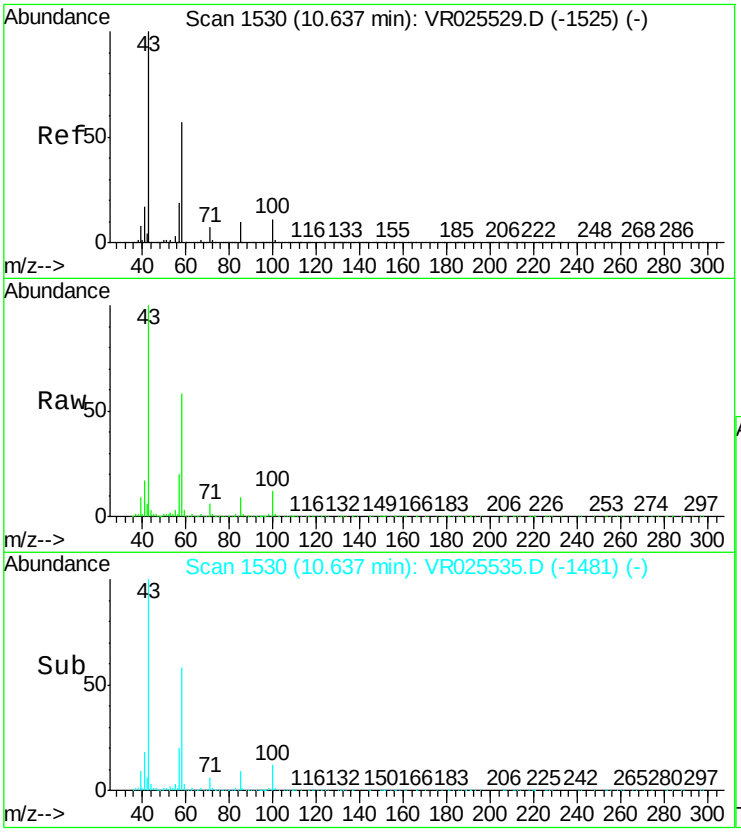


#47
Tetrachloroethene
Concen: 4.969 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:164 Resp: 141840

Ion	Ratio	Lower	Upper
164	100		
129	97.0	68.1	126.5
131	95.8	68.5	127.1
166	125.6	89.9	166.9



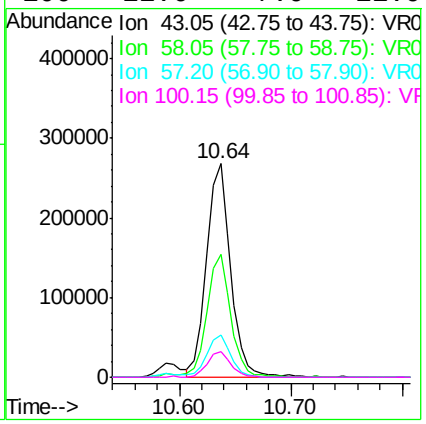


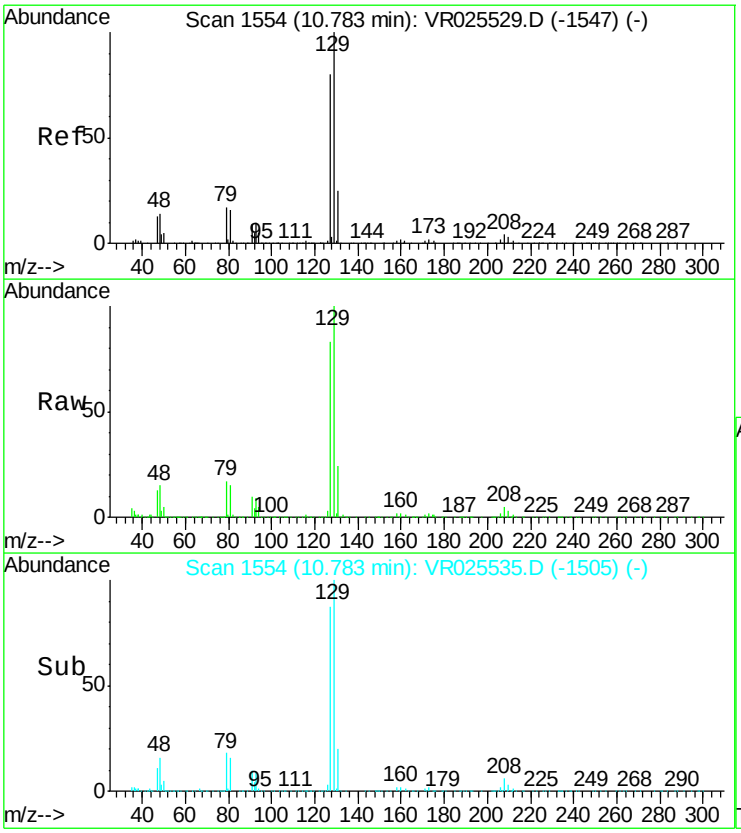
#48
2-Hexanone
Concen: 50.393 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 43 Resp: 400941

Ion	Ratio	Lower	Upper
43	100		
58	57.7	43.1	64.7
57	20.0	15.3	22.9
100	11.6	7.9	11.9

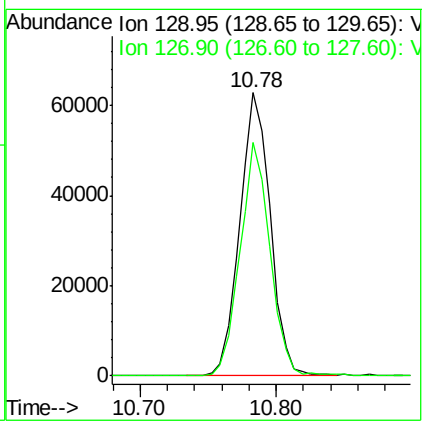


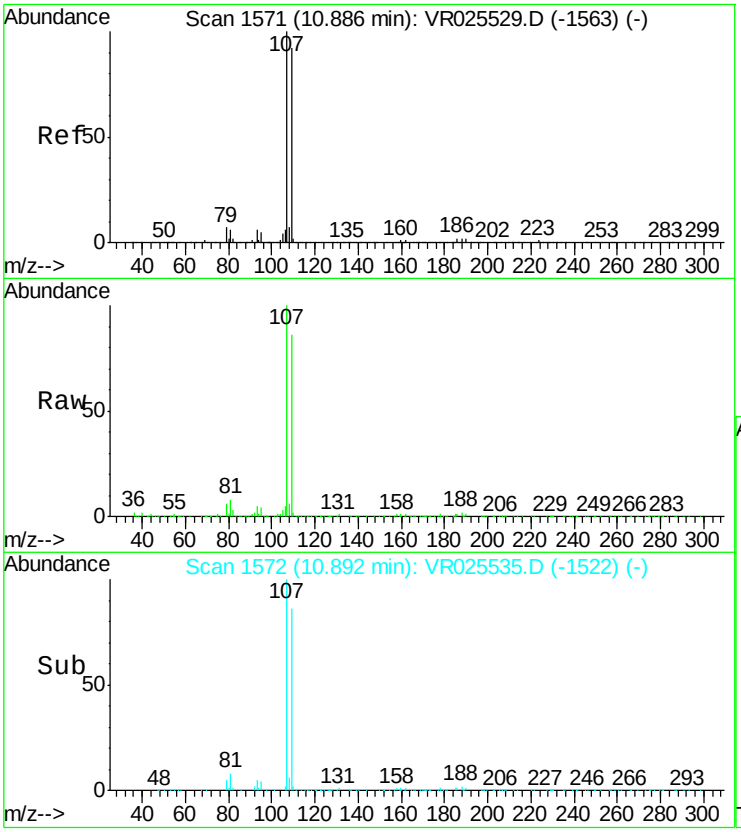


#49
Dibromochloromethane
Concen: 4.811 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:129 Resp: 98099

Ion	Ratio	Lower	Upper
129	100		
127	82.6	55.9	103.7



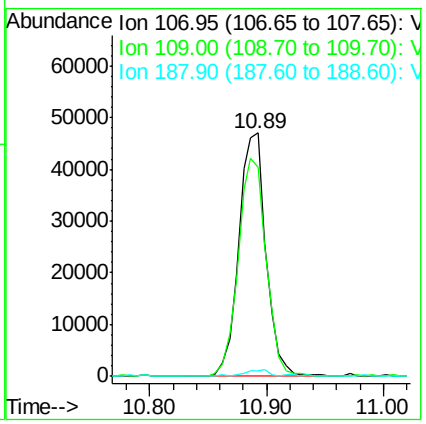


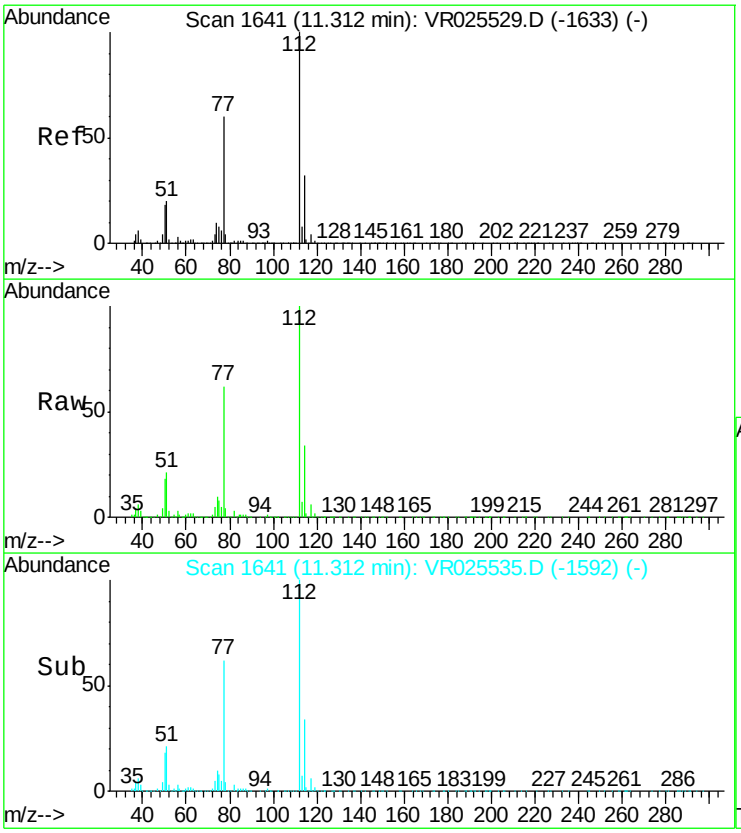
#50
1,2-Dibromoethane
Concen: 4.835 ug/L
RT: 10.89 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion:107 Resp: 76600

Ion	Ratio	Lower	Upper
107	100		
109	85.8	63.1	117.3
188	2.3	1.8	2.8

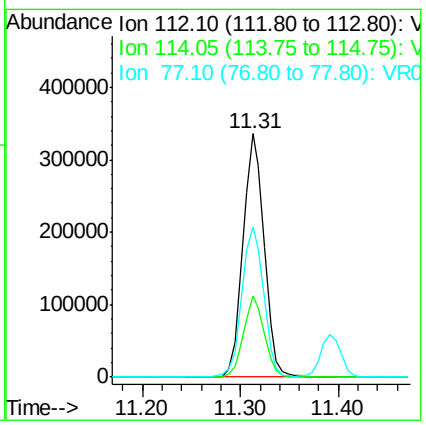


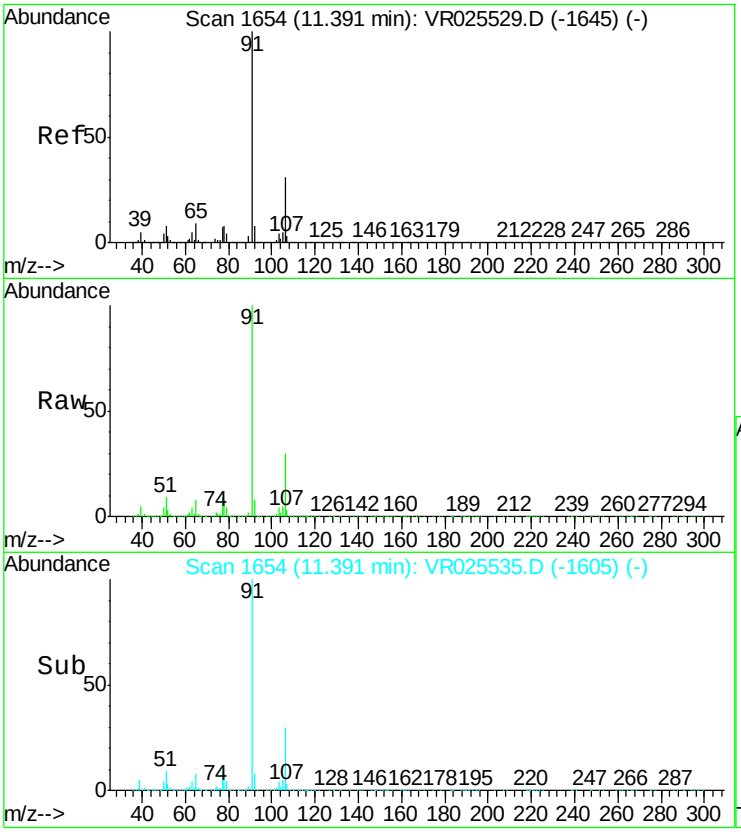


#51
Chlorobenzene
Concen: 4.947 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:112 Resp: 502939

Ion	Ratio	Lower	Upper
112	100		
114	33.6	21.6	40.0
77	61.7	51.9	77.9



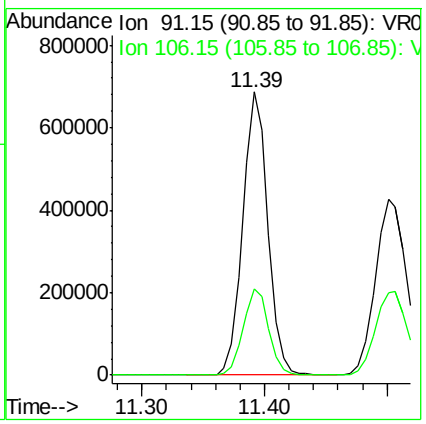


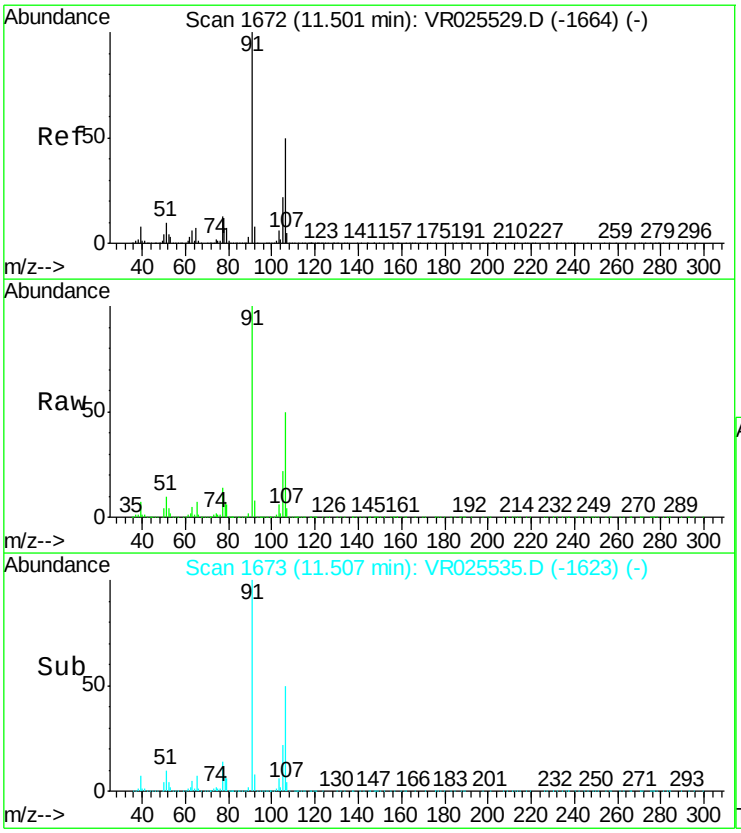
#52
Ethylbenzene
Concen: 5.432 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion: 91 Resp: 972513

Ion	Ratio	Lower	Upper
91	100		
106	30.4	22.5	41.7

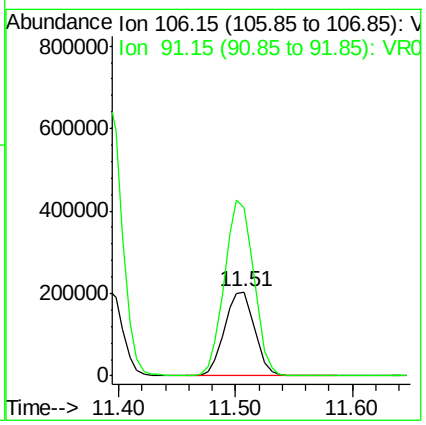


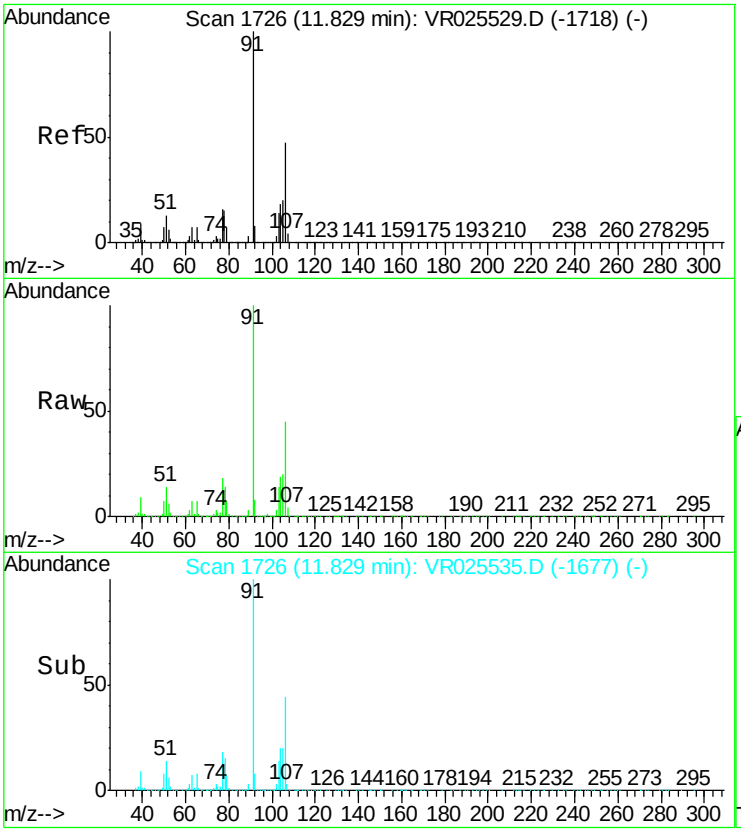


#53
m,p-Xylene
Concen: 5.409 ug/L
RT: 11.51 min Scan# 1673
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:106 Resp: 363420

Ion	Ratio	Lower	Upper
106	100		
91	199.9	152.6	283.4



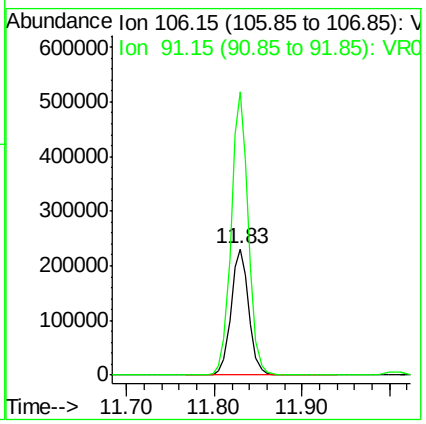


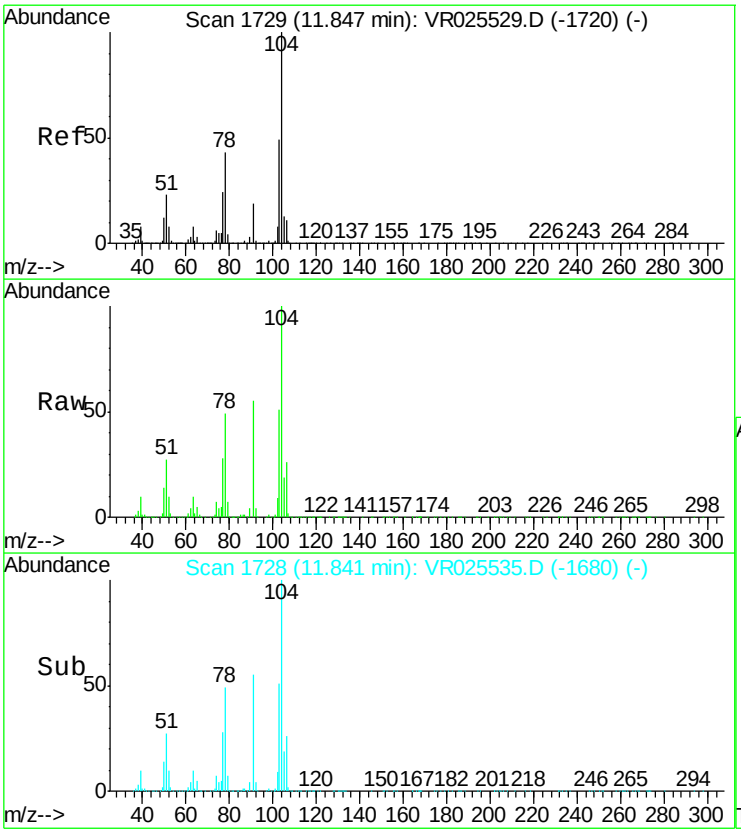
#54
o-Xylene
Concen: 5.627 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion:106 Resp: 325654

Ion	Ratio	Lower	Upper
106	100		
91	224.3	153.7	285.5

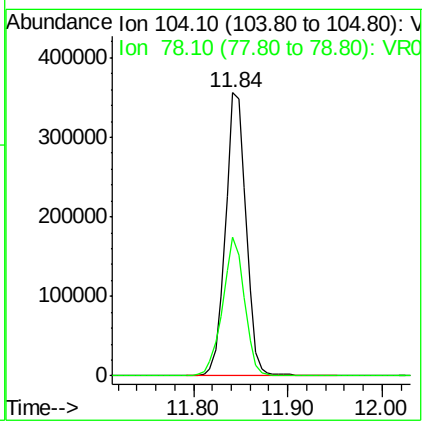


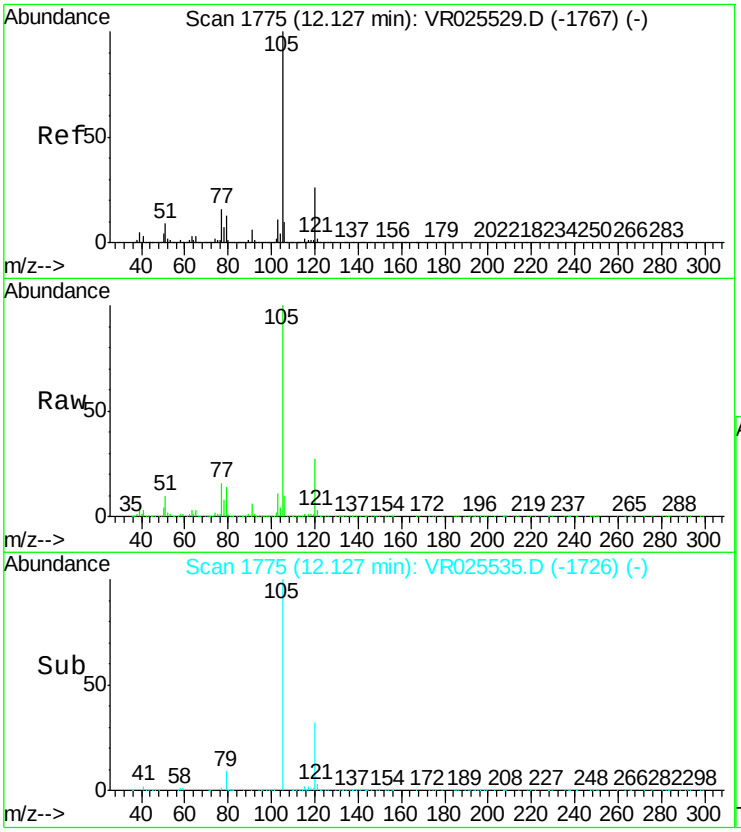


#55
Styrene
Concen: 5.644 ug/L
RT: 11.84 min Scan# 1728
Delta R.T. -0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:104 Resp: 537417

Ion	Ratio	Lower	Upper
104	100		
78	48.8	35.4	65.7



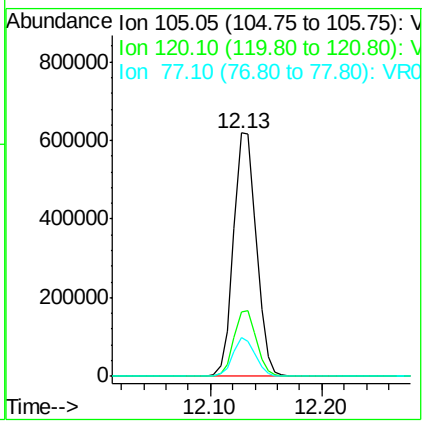


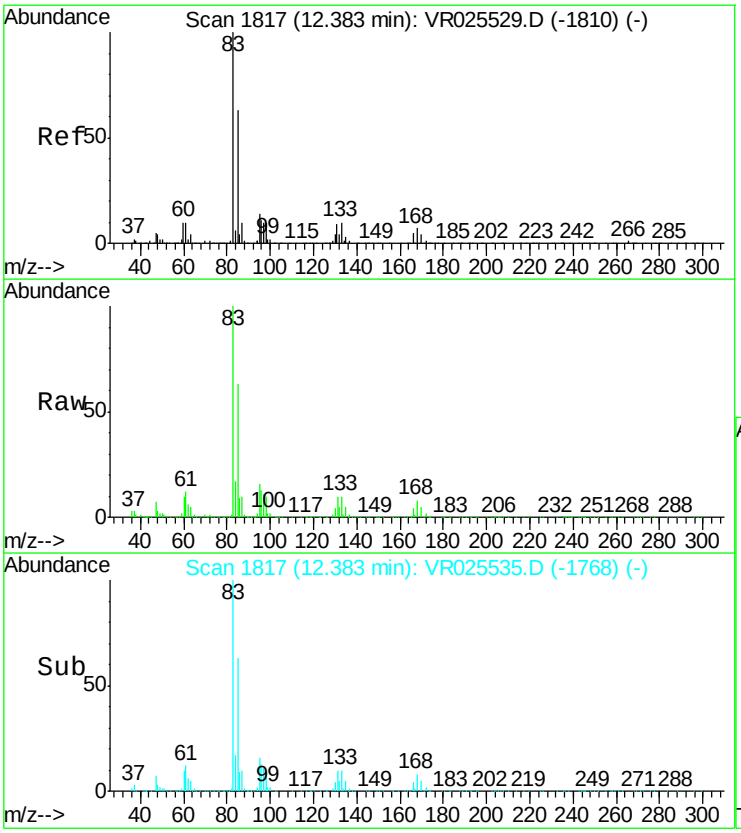
#56
Isopropylbenzene
Concen: 5.741 ug/L
RT: 12.13 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion:105 Resp: 879799

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.2	30.4
77	15.4	13.0	19.6

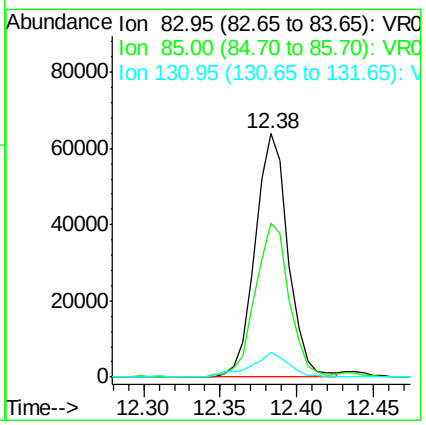


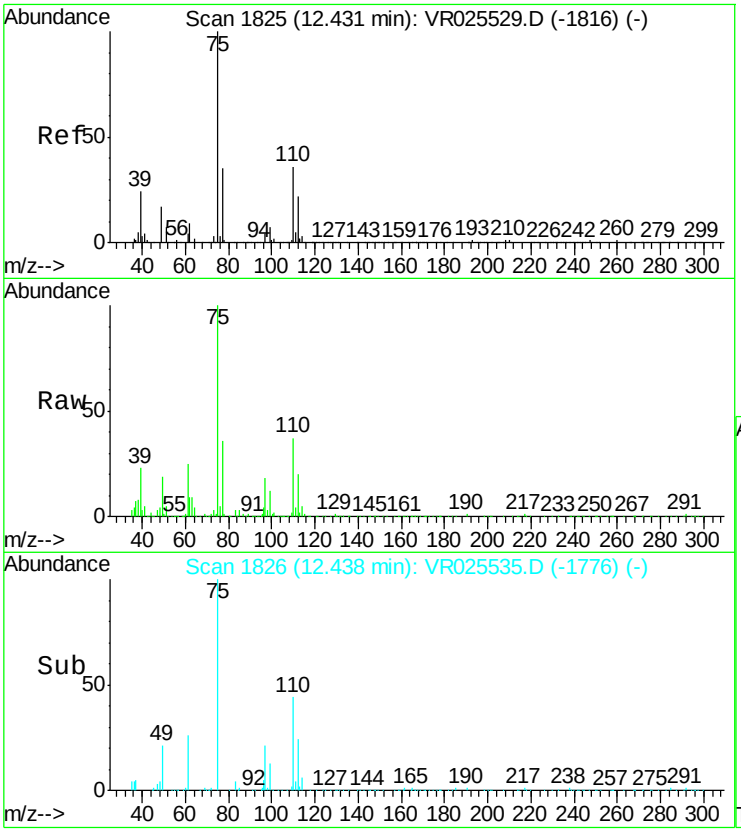


#58
1,1,2,2-Tetrachloroethane
Concen: 4.982 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 83 Resp: 95964

Ion	Ratio	Lower	Upper
83	100		
85	63.2	41.8	77.6
131	10.3	6.1	9.1#



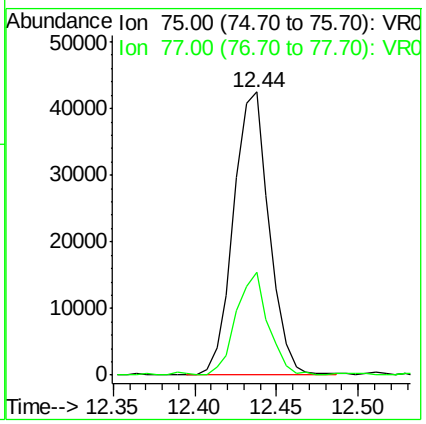


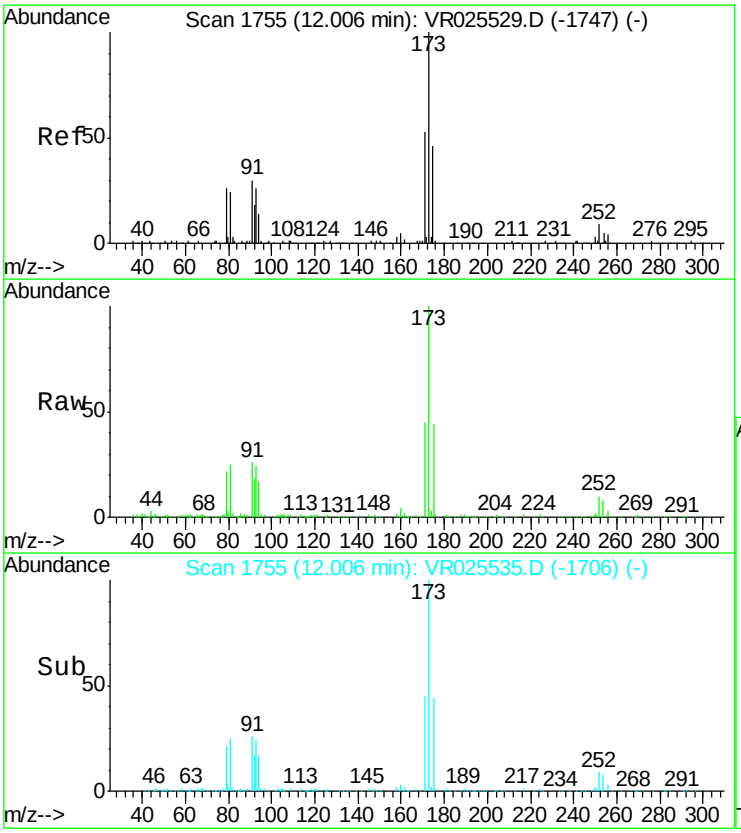
#59
1,2,3-Trichloropropane
Concen: 4.653 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion: 75 Resp: 64521

Ion	Ratio	Lower	Upper
75	100		
77	32.8	27.0	40.4

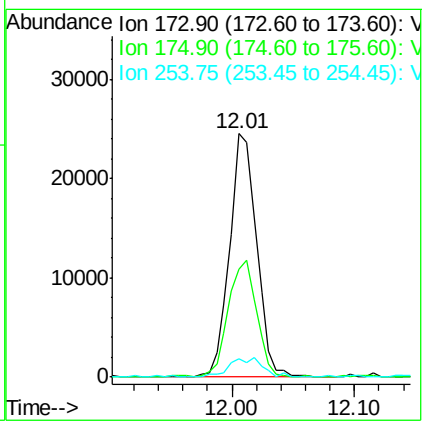


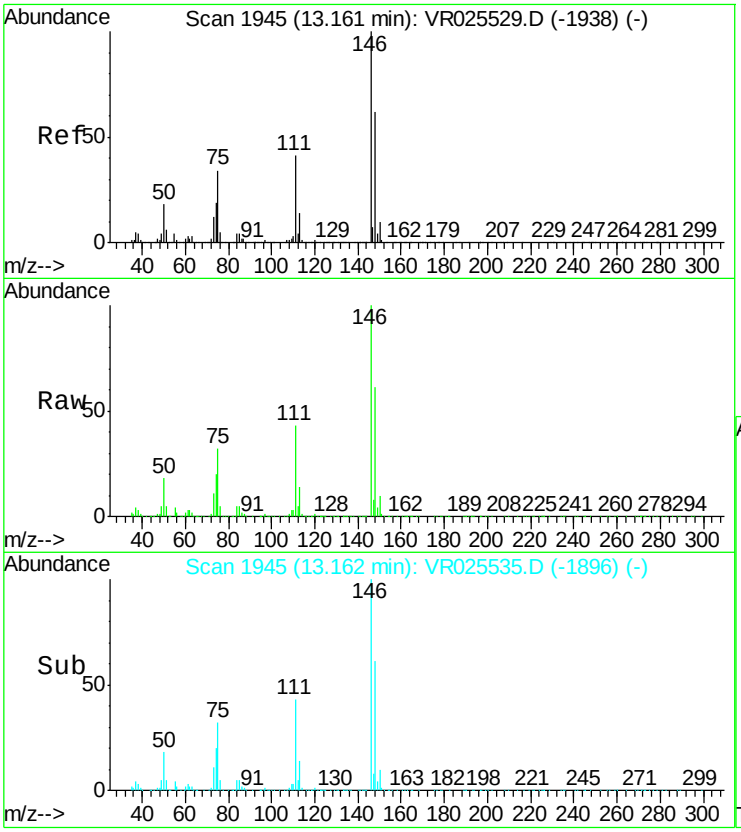


#61
Bromoform
Concen: 4.551 ug/L
RT: 12.01 min Scan# 1755
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:173 Resp: 37310

Ion	Ratio	Lower	Upper
173	100		
175	50.4	37.5	56.3
254	9.8	8.7	13.1



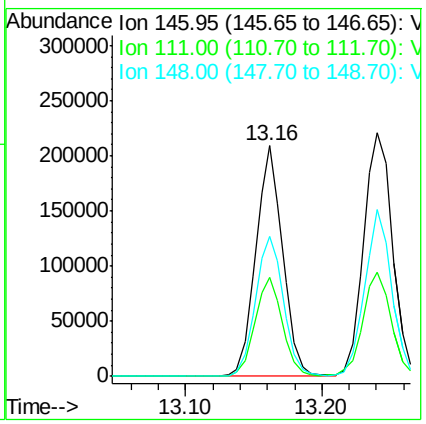


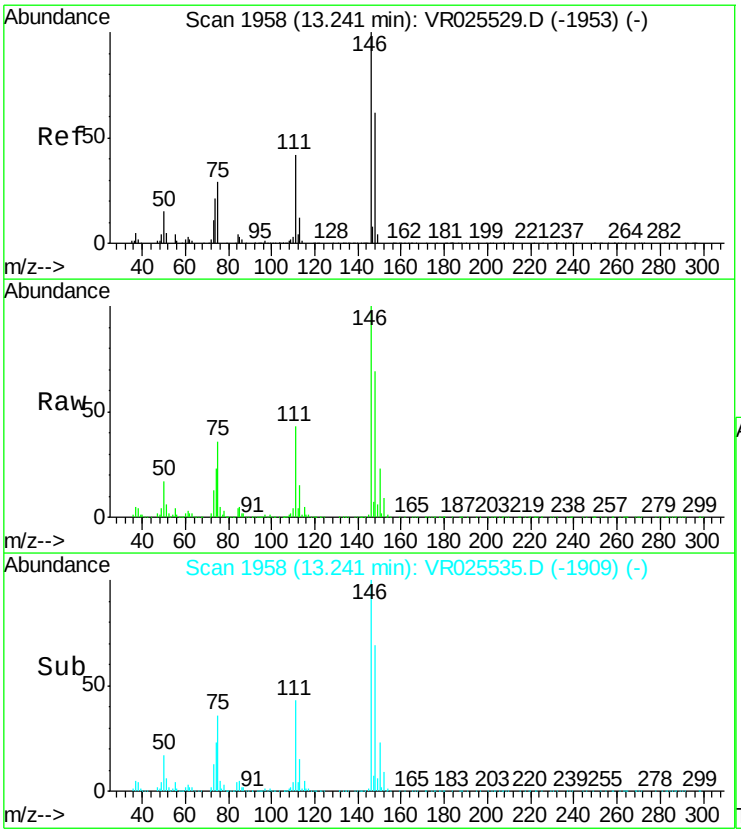
#62
1,3-Dichlorobenzene
Concen: 4.916 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion:146 Resp: 289937

Ion	Ratio	Lower	Upper
146	100		
111	43.1	31.0	57.6
148	60.9	44.8	83.2

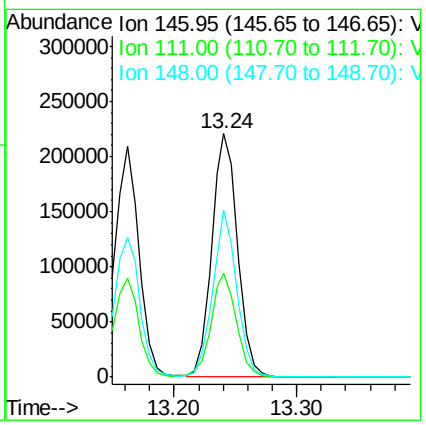


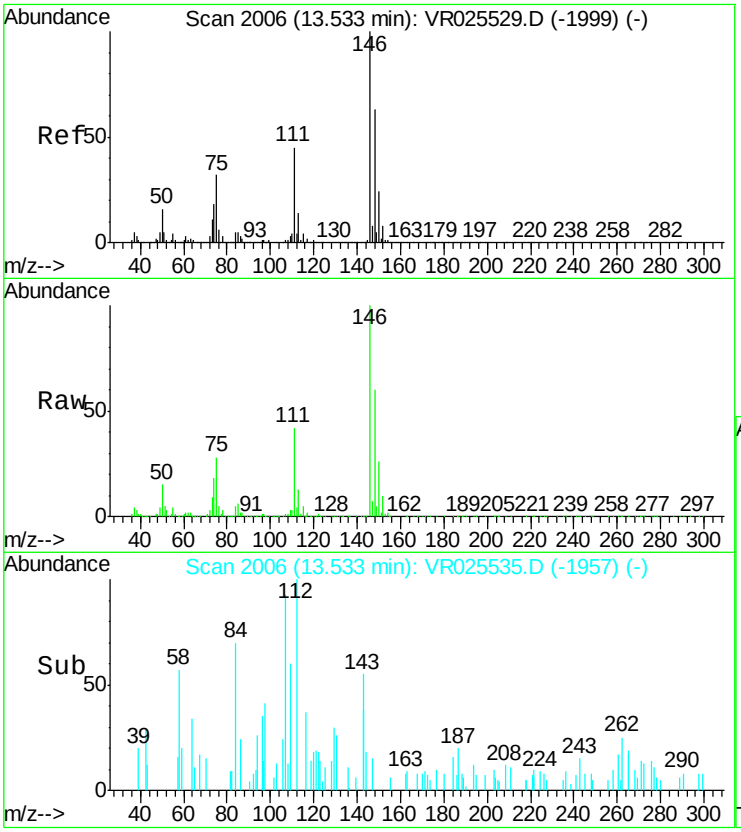


#63
1,4-Dichlorobenzene
Concen: 4.934 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:146 Resp: 323031

Ion	Ratio	Lower	Upper
146	100		
111	42.6	30.5	56.7
148	68.7	42.8	79.4



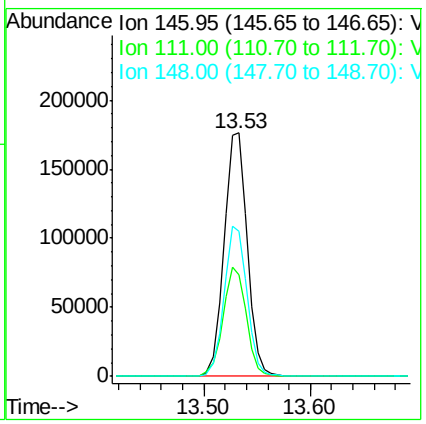


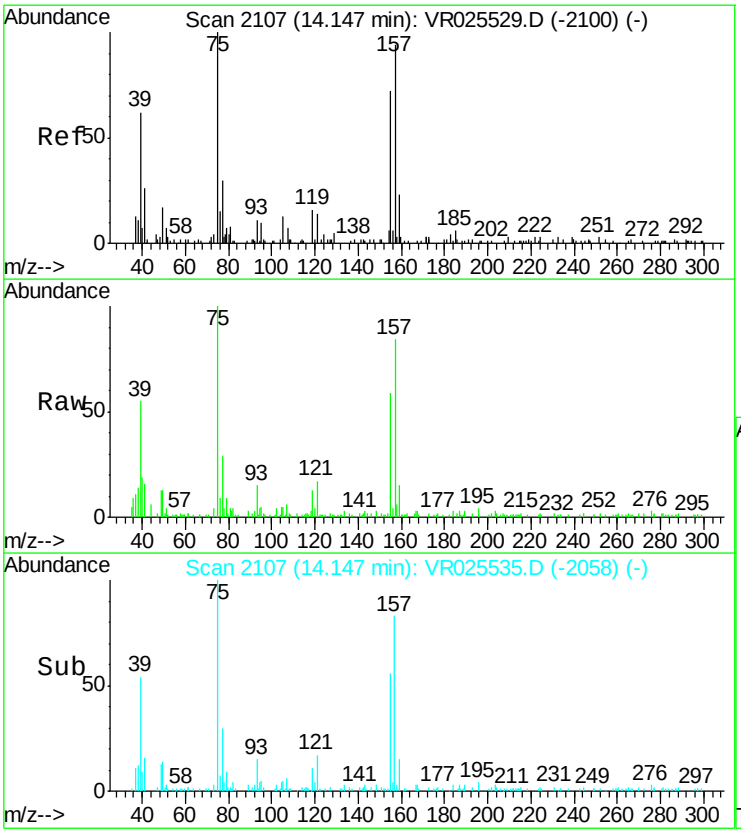
#65
1,2-Dichlorobenzene
Concen: 5.231 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion:146 Resp: 268108

Ion	Ratio	Lower	Upper
146	100		
111	41.7	35.8	53.8
148	59.6	50.4	75.6

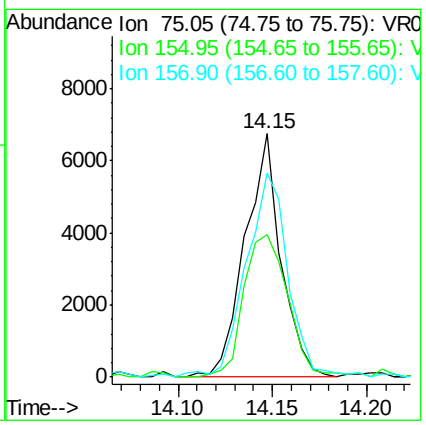


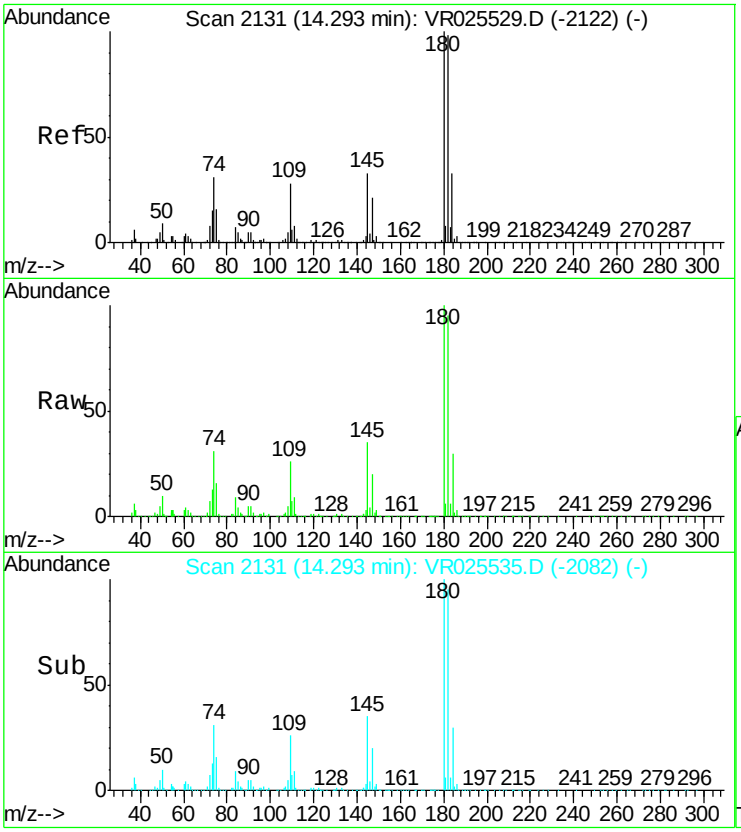


#66
1,2-Dibromo-3-chloropropane
Concen: 3.929 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion: 75 Resp: 8907

Ion	Ratio	Lower	Upper
75	100		
155	58.5	74.1	111.1#
157	83.8	71.0	106.6



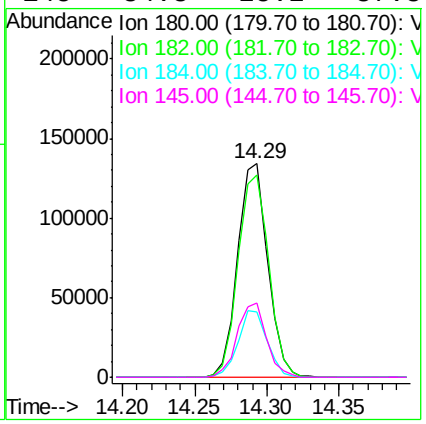


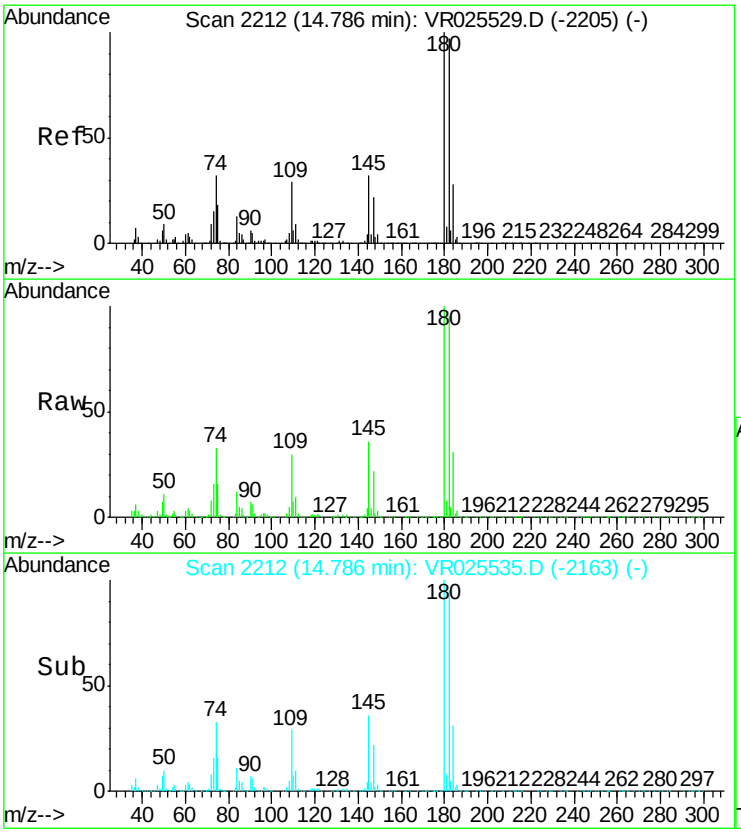
#67
1,3,5-Trichlorobenzene
Concen: 5.046 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument :
MSVOA_R
ClientSampleId :
VSTD00582

Tgt Ion:180 Resp: 194346

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
184	30.4	24.5	36.7
145	34.3	25.2	37.8

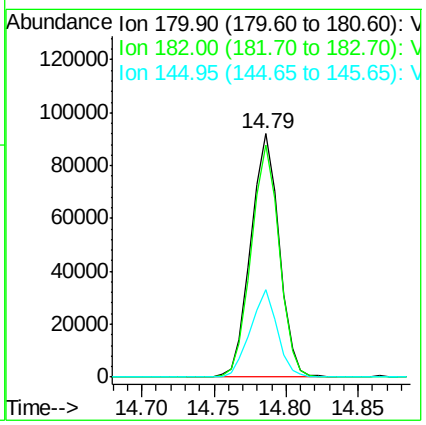


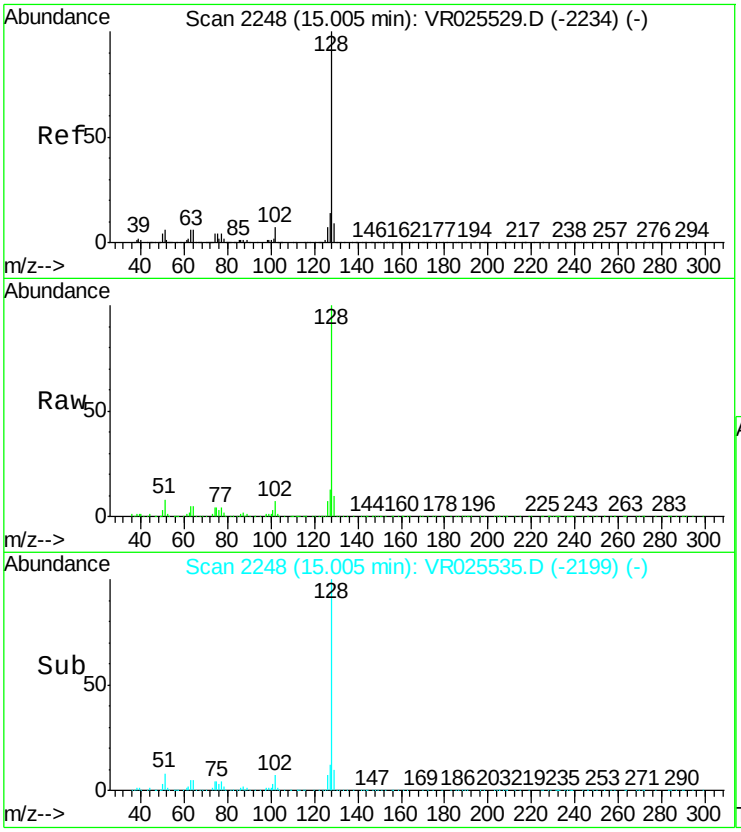


#68
1,2,4-trichlorobenzene
Concen: 4.710 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:180 Resp: 124711

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.4
145	34.1	27.3	40.9



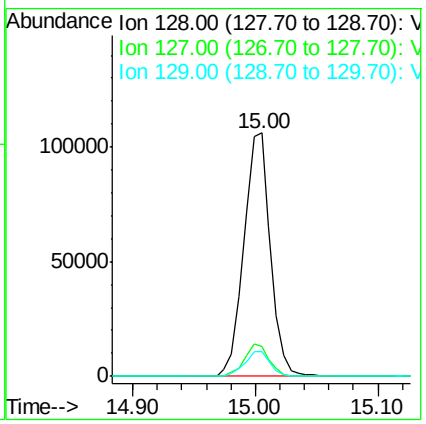


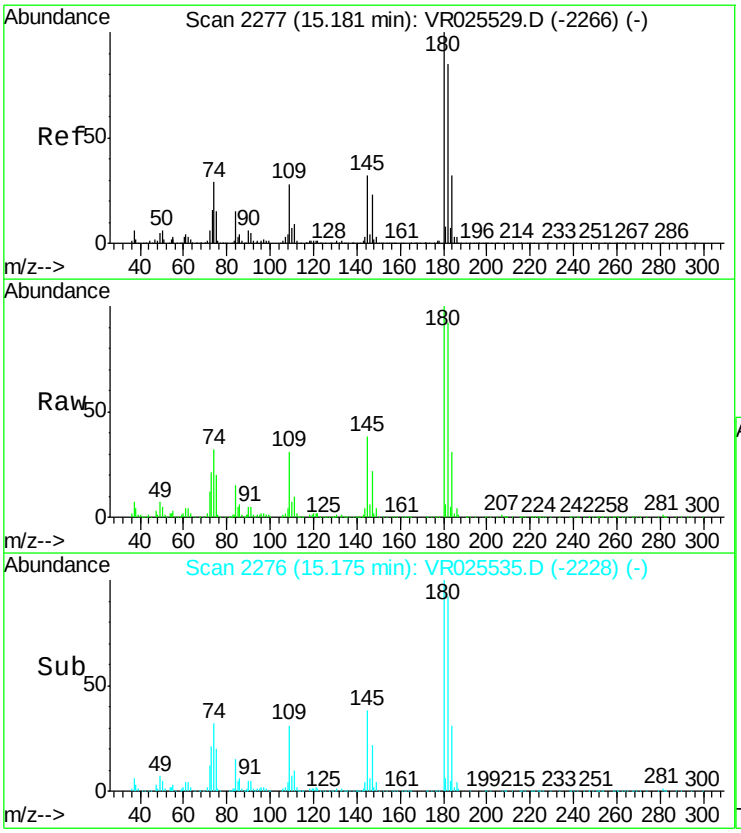
#69
Naphthalene
Concen: 4.701 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.00 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Instrument : MSVOA_R
ClientSampleId : VSTD00582

Tgt Ion:128 Resp: 159389

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.1	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.255 ug/L
RT: 15.18 min Scan# 2276
Delta R.T. -0.01 min
Lab File: VR025535.D
Acq: 20 Jul 2018 17:22

Tgt Ion:180 Resp: 107304

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.2	112.8
145	36.8	28.2	42.2