Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101518\
Data File : VR026092.D
Acq On : 16 Oct 2018 2:16
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 16 08:26:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 08:21:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	521366	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	458838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	172230	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	234737	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	2.63	69	214717	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	3.61	63	581849	5.19	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.80%			
20) 2-Butanone-d5	6.59	46	220984	58.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.98%			
24) Chloroform-d	7.20	84	375299	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	7.90	65	162483	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	7.86	84	721927	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	8.90	67	198268	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	9.97	98	685912	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	10.24	79	47157	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	10.59	63	178532	61.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.84%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84982	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	133914	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	159294	4.549	ug/L	96
3) Chloromethane	2.02	50	307544	5.530	ug/L	98
5) Vinyl chloride	2.17	62	300765	5.429	ug/L	100
6) Bromomethane	2.52	94	205189	5.608	ug/L	97
8) Chloroethane	2.66	64	189685	5.525	ug/L	100
9) Trichlorofluoromethane	2.94	101	209639	2.621	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	239864	5.030	ug/L	98
12) 1,1-Dichloroethene	3.63	96	277781	5.479	ug/L	94
13) Acetone	3.70	43	194504	50.226	ug/L	100
14) Carbon disulfide	3.94	76	724989	5.470	ug/L	100
15) Methyl Acetate	4.20	43	55351	5.471	ug/L	97
16) Methylene chloride	4.41	84	247581	5.385	ug/L	90
17) Methyl tert-butyl Ether	4.90	73	243928	5.300	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	196986	5.138	ug/L	95
19) 1,1-Dichloroethane	5.69	63	371001	5.154	ug/L	98
21) 2-Butanone	6.69	43	257243	57.581	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	195872	5.401	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101518\
Data File : VR026092.D
Acq On : 16 Oct 2018 2:16
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 16 08:26:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 08:21:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.06	128	56500	5.553	ug/L		91
25) Chloroform	7.23	83	376435	5.358	ug/L		95
27) 1,2-Dichloroethane	7.99	62	186985	5.437	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	317990	5.072	ug/L		98
30) Cyclohexane	7.52	56	300488	4.775	ug/L		99
31) Carbon tetrachloride	7.64	117	267225	4.687	ug/L		98
33) Benzene	7.91	78	882872	5.128	ug/L		100
34) Trichloroethene	8.71	95	232148	5.268	ug/L		95
35) Methylcyclohexane	8.95	83	298632	4.552	ug/L		97
37) 1,2-Dichloropropane	9.00	63	189860	5.227	ug/L		98
38) Bromodichloromethane	9.28	83	214004	5.478	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	214956	5.170	ug/L		98
40) 4-Methyl-2-pentanone	9.87	43	659357	59.438	ug/L		98
42) Toluene	10.04	91	943018	5.190	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	152274	5.242	ug/L		90
45) 1,1,2-Trichloroethane	10.45	97	85542	5.583	ug/L		95
47) Tetrachloroethene	10.51	164	140222	4.456	ug/L		94
48) 2-Hexanone	10.63	43	441135	60.886	ug/L		99
49) Dibromochloromethane	10.79	129	91640	5.315	ug/L		97
50) 1,2-Dibromoethane	10.89	107	71663	5.414	ug/L	#	83
51) Chlorobenzene	11.32	112	506185	5.032	ug/L		96
52) Ethylbenzene	11.39	91	1084875	5.192	ug/L		99
53) m,p-Xylene	11.50	106	384326	5.048	ug/L		96
54) o-Xylene	11.83	106	369136	5.289	ug/L		99
55) Styrene	11.84	104	583838	5.435	ug/L		100
56) Isopropylbenzene	12.13	105	987202	5.092	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	84470	5.424	ug/L		97
59) 1,2,3-Trichloropropane	12.43	75	62049	5.427	ug/L		96
61) Bromoform	12.01	173	31382	5.242	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	287647	5.027	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	298220	5.033	ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	239024	5.205	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	8367	4.472	ug/L		90
67) 1,3,5-Trichlorobenzene	14.29	180	169515	4.862	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	101501	4.988	ug/L		99
69) Naphthalene	15.00	128	109662	5.550	ug/L		100
70) 1,2,3-Trichlorobenzene	15.18	180	73815	5.223	ug/L		99

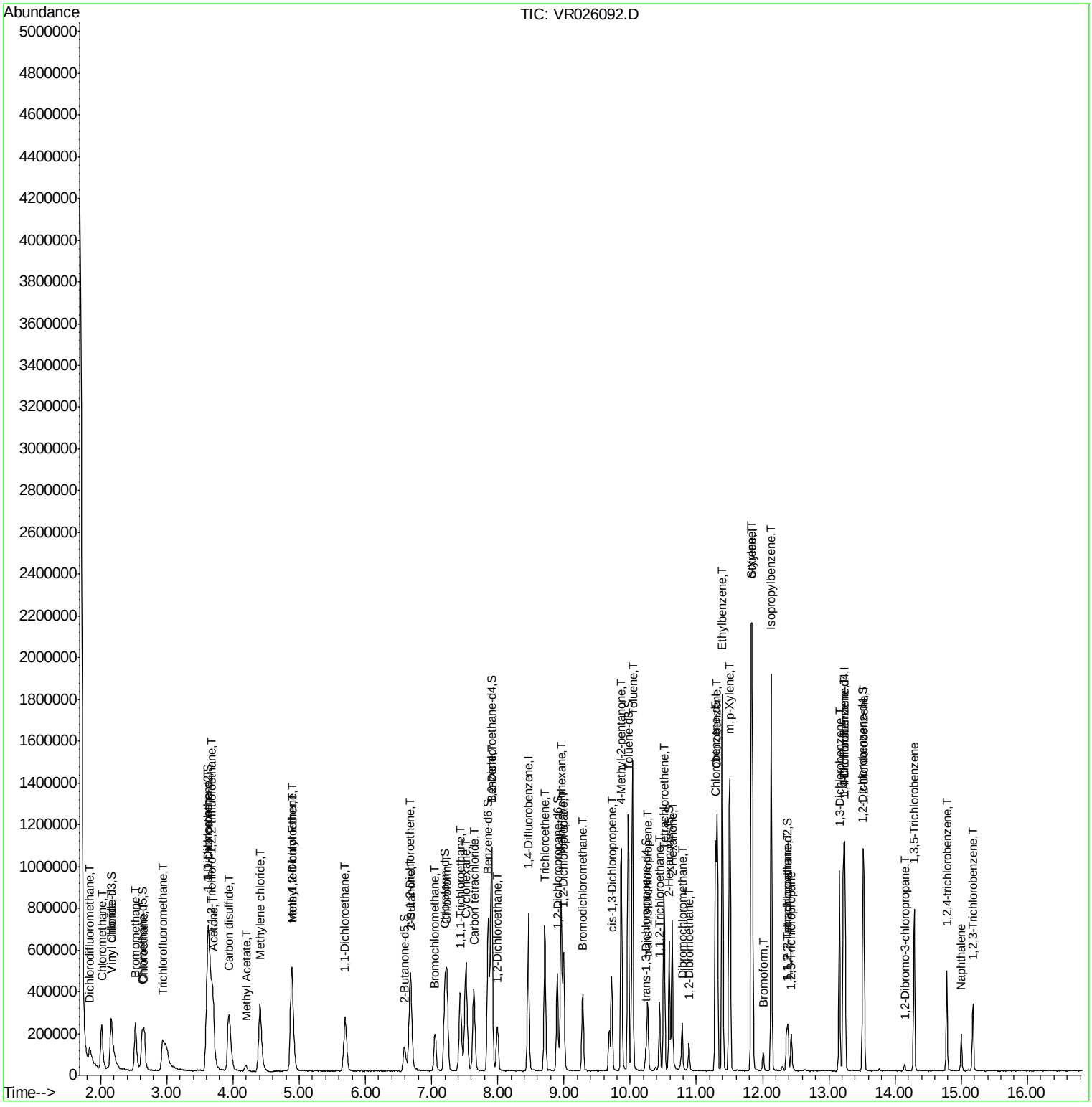
(#) = qualifier out of range (m) = manual integration (+) = signals summed

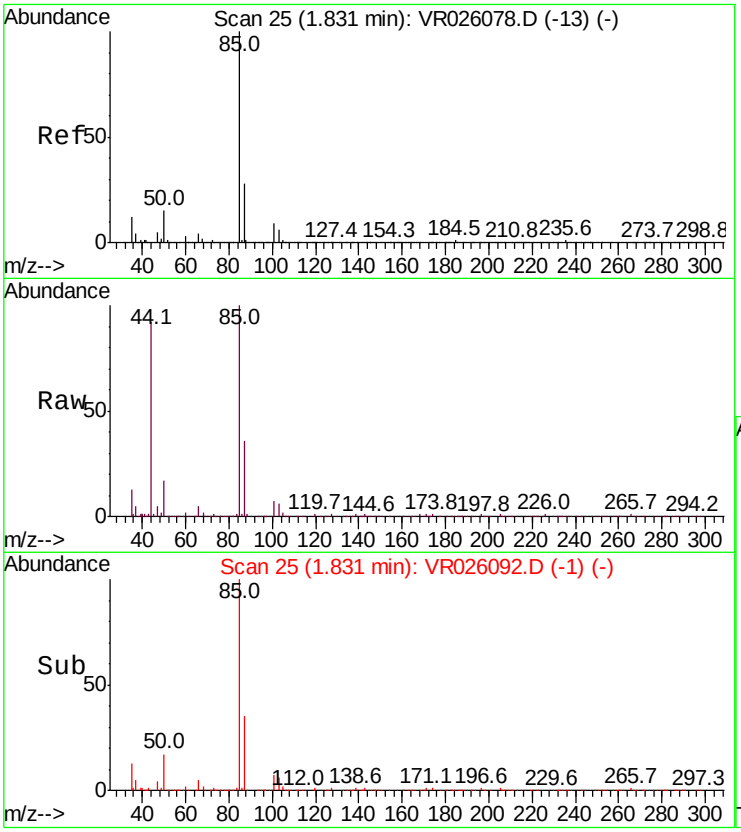
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101518\
Data File : VR026092.D
Acq On : 16 Oct 2018 2:16
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 16 08:26:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 08:21:47 2018
Response via : Initial Calibration



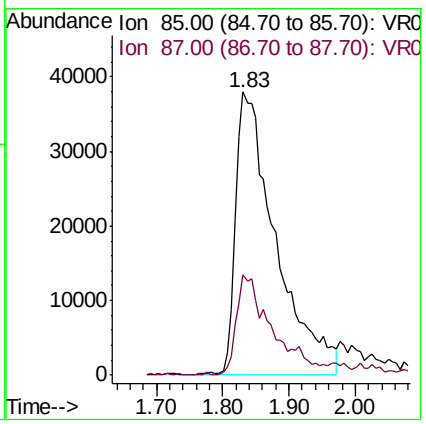


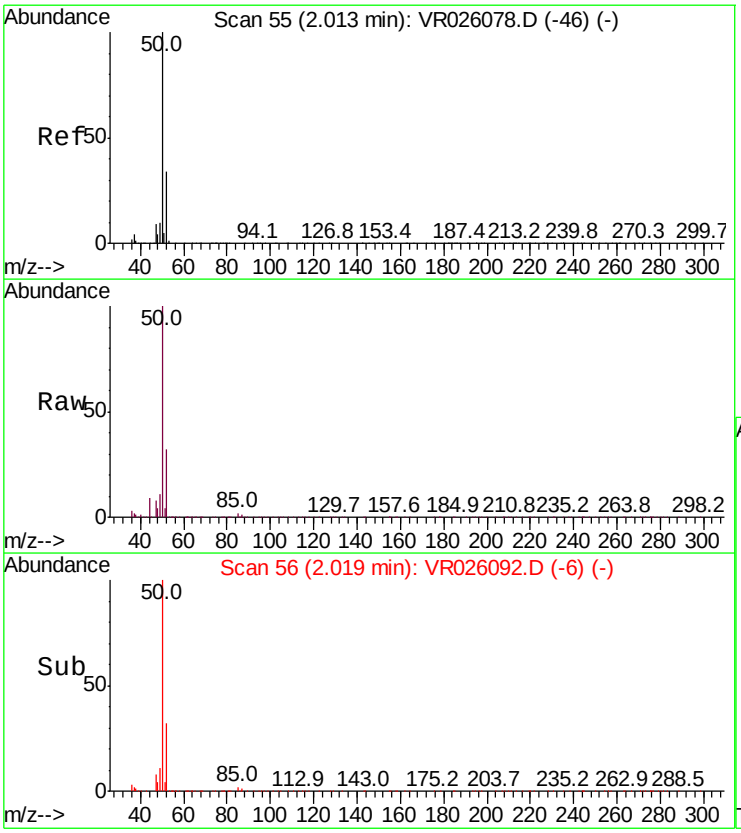
#2
Dichlorodifluoromethane
Concen: 4.549 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 159294

Ion	Ratio	Lower	Upper
85	100		
87	31.6	23.4	35.2

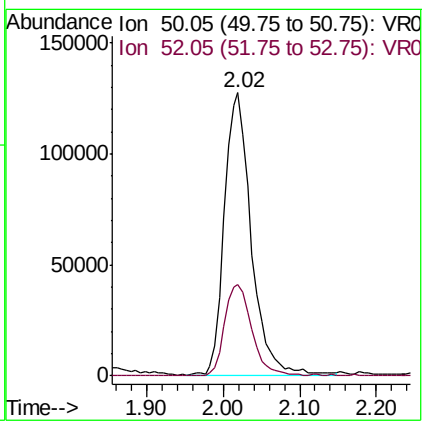


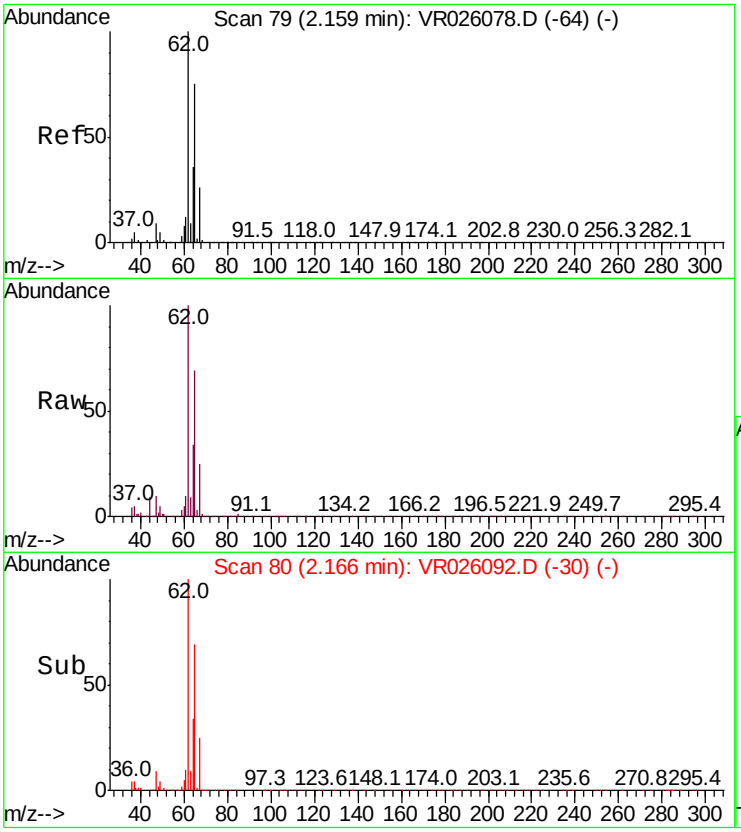


#3
Chloromethane
Concen: 5.530 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 50 Resp: 307544

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.0	40.8



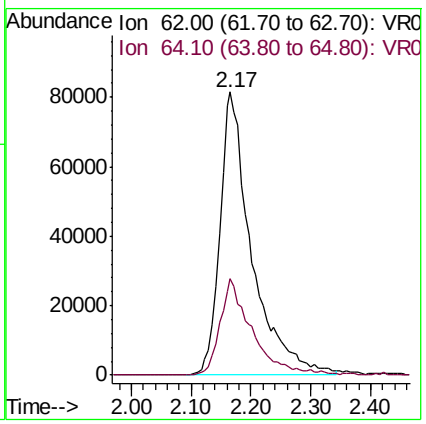


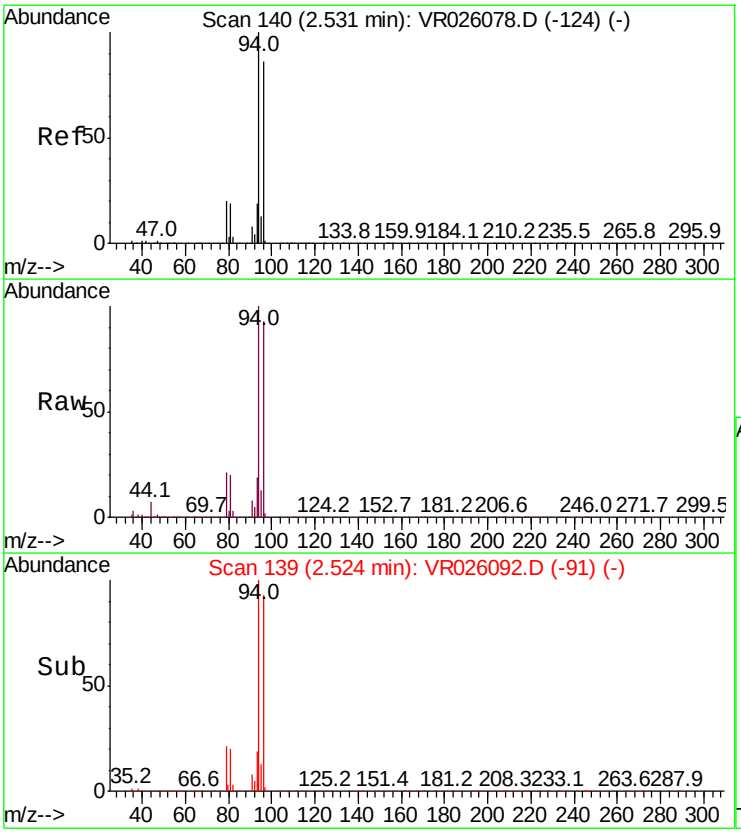
#5
Vinyl chloride
Concen: 5.429 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 300765

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.9	44.3

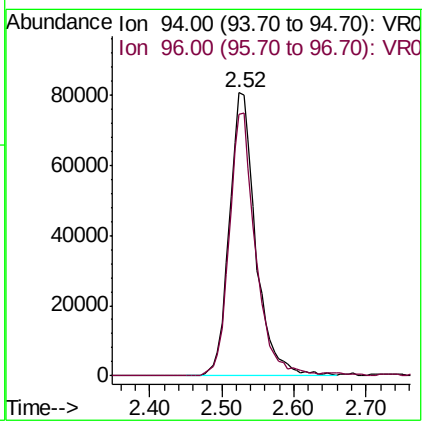


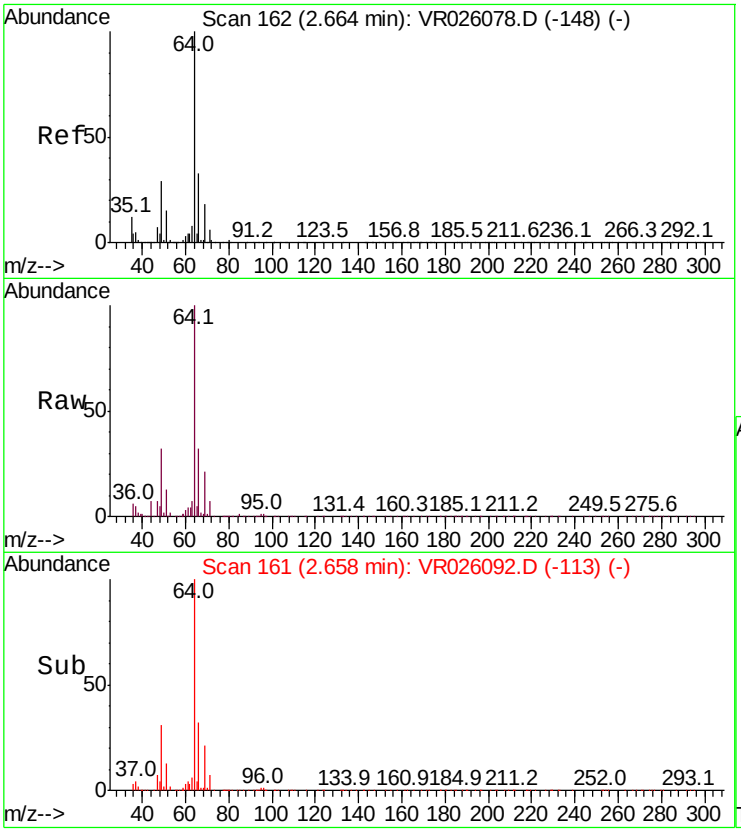


#6
Bromomethane
Concen: 5.608 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 94 Resp: 205189

Ion	Ratio	Lower	Upper
94	100		
96	92.5	62.5	116.1



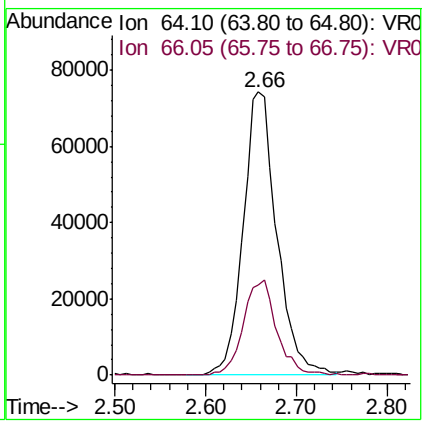


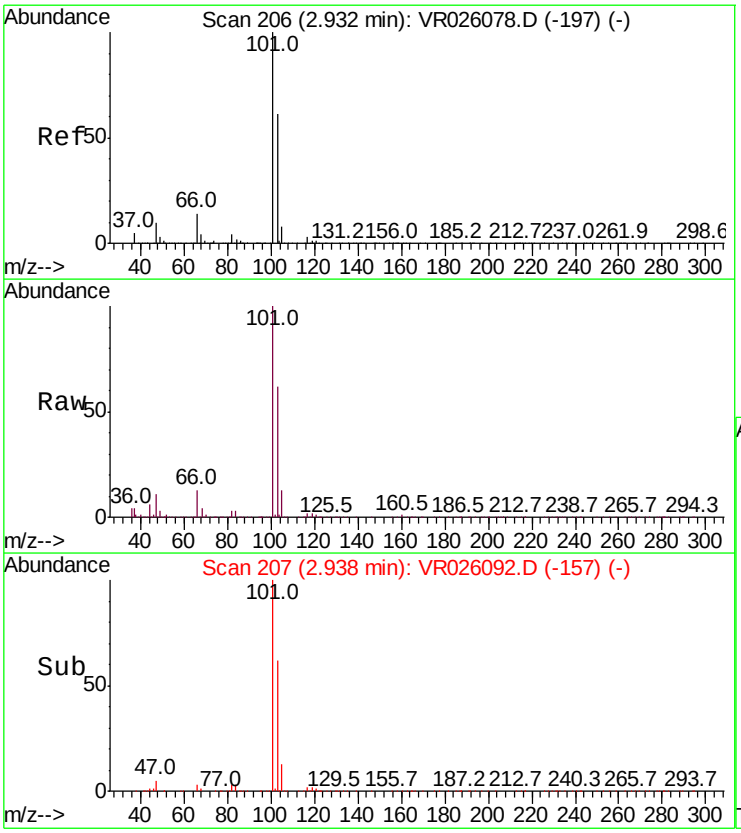
#8
Chloroethane
Concen: 5.525 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 189685

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.0	40.8

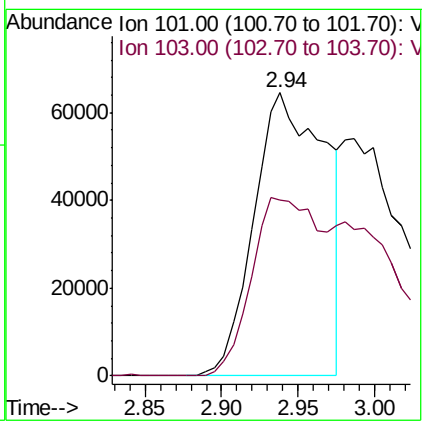


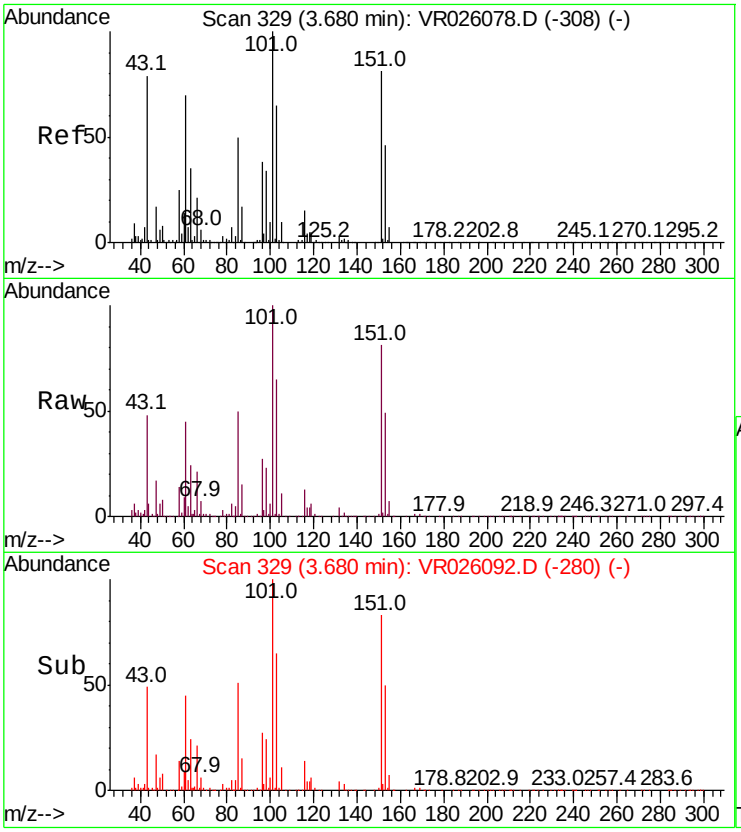


#9
Trichlorofluoromethane
Concen: 2.621 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:101 Resp: 209639

Ion	Ratio	Lower	Upper
101	100		
103	60.0	26.0	39.0#



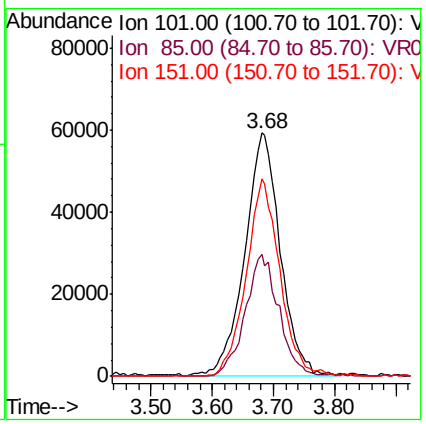


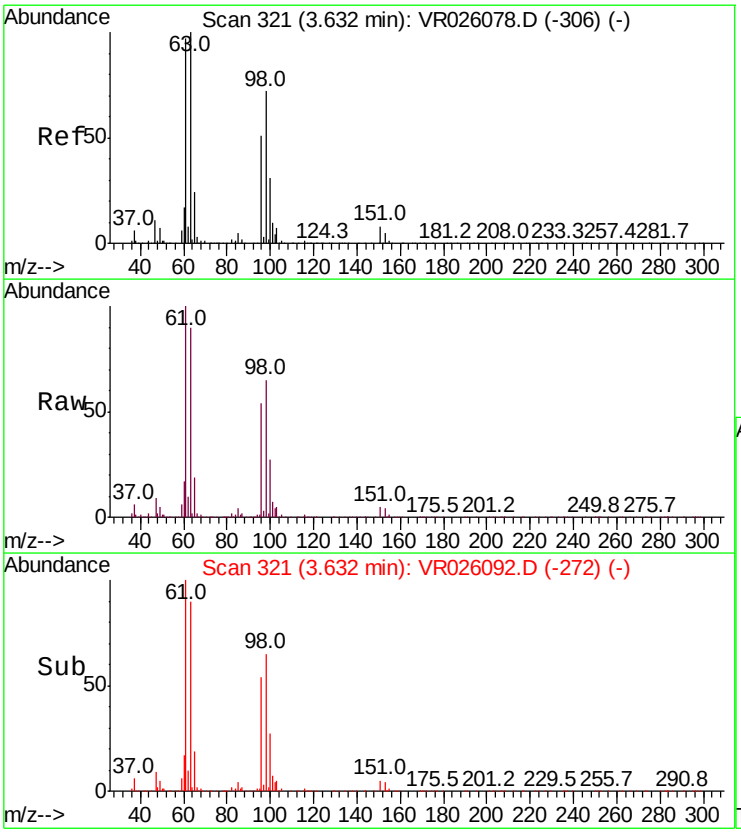
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.030 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 239864

Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.8	56.8
151	76.9	63.2	94.8

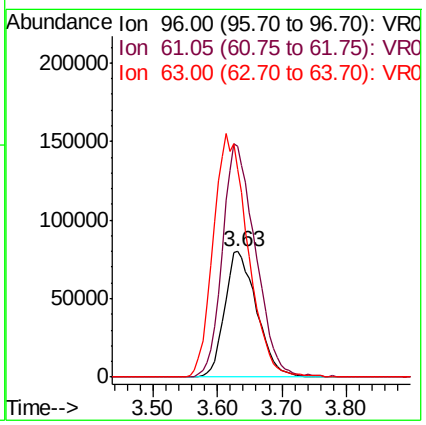


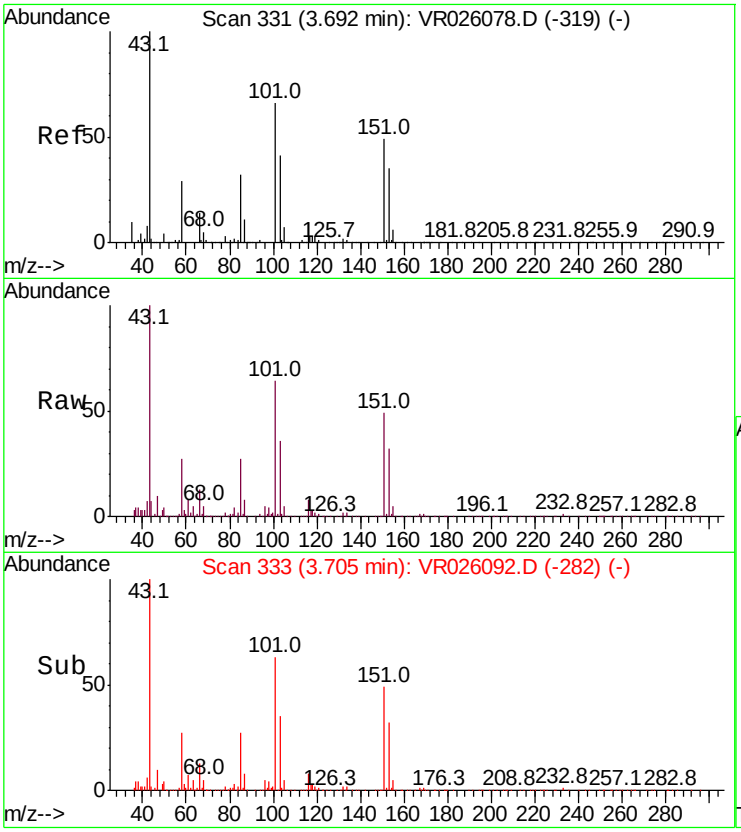


#12
1,1-Dichloroethene
Concen: 5.479 ug/L
RT: 3.63 min Scan# 321
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 96 Resp: 277781

Ion	Ratio	Lower	Upper
96	100		
61	184.2	126.7	235.3
63	165.2	125.0	232.2



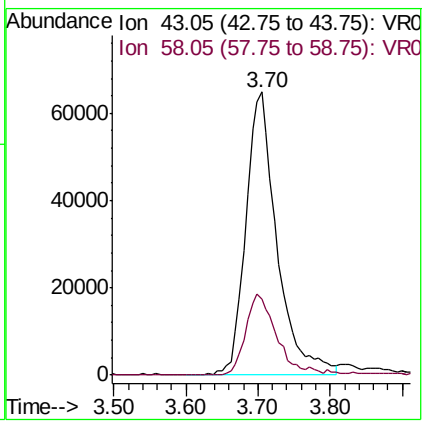


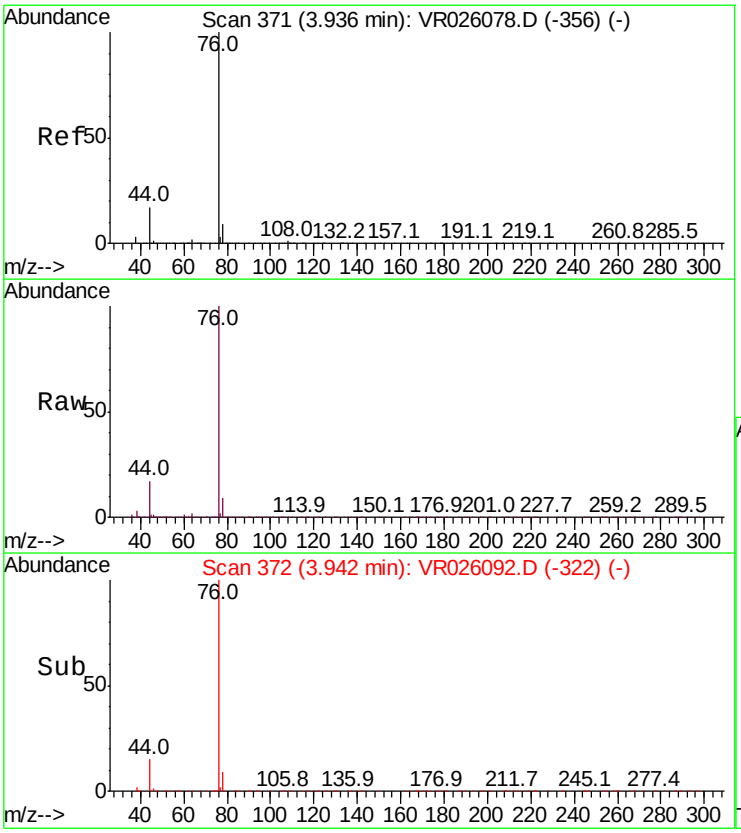
#13
Acetone
Concen: 50.226 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 194504

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	55.4

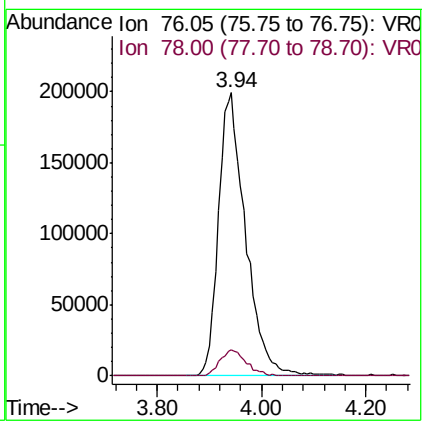


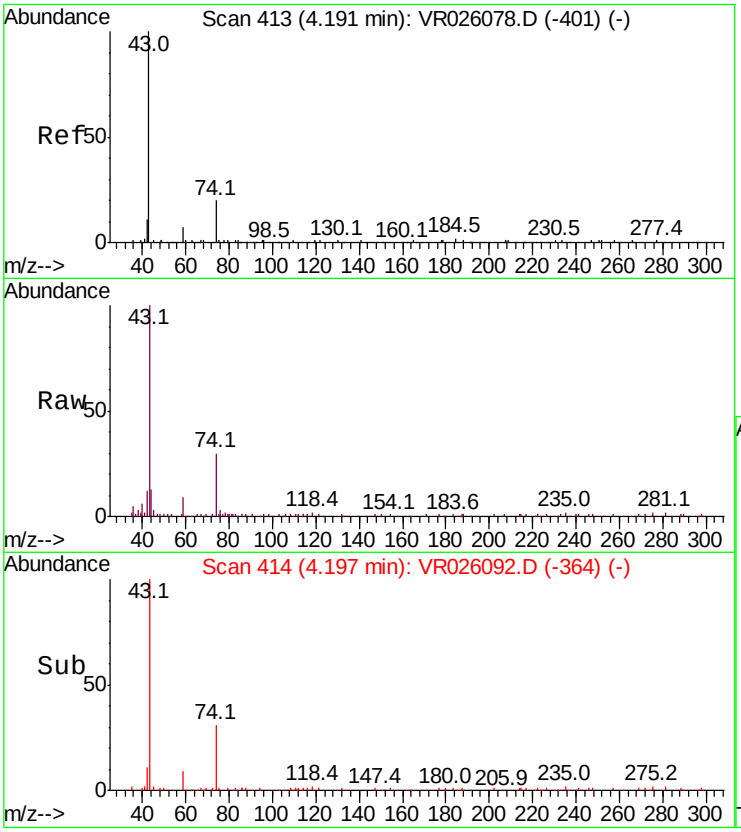


#14
Carbon disulfide
Concen: 5.470 ug/L
RT: 3.94 min Scan# 372
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 76 Resp: 724989

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



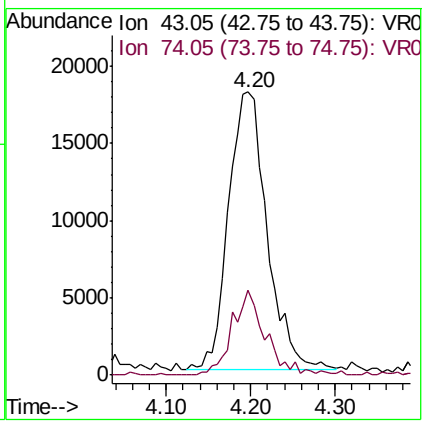


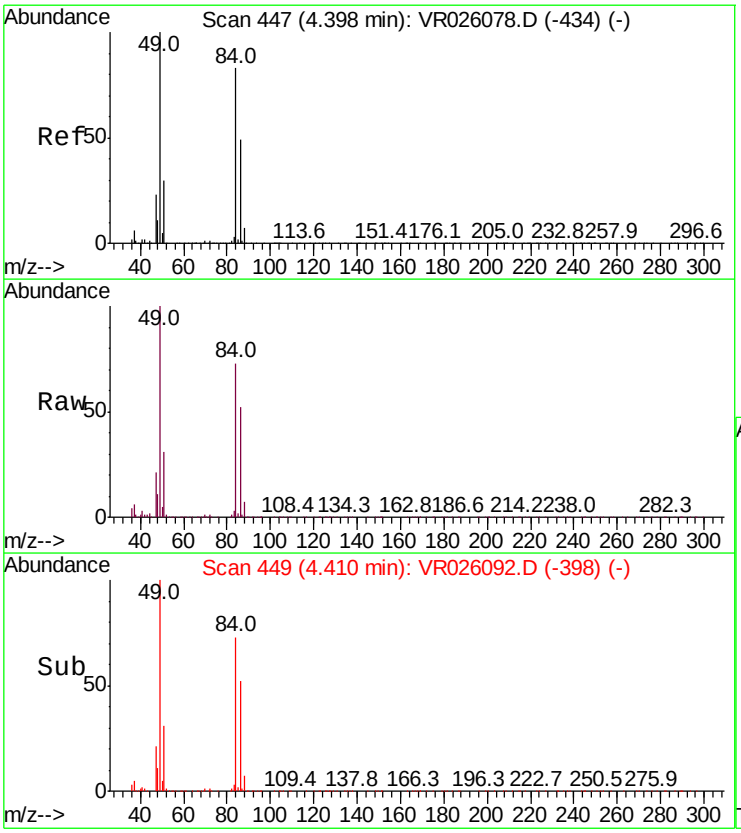
#15
Methyl Acetate
Concen: 5.471 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 55351

Ion	Ratio	Lower	Upper
43	100		
74	26.3	19.8	29.8

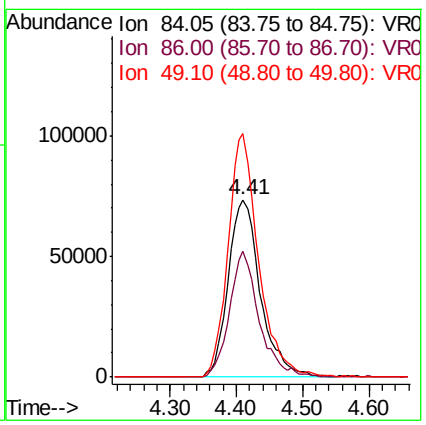


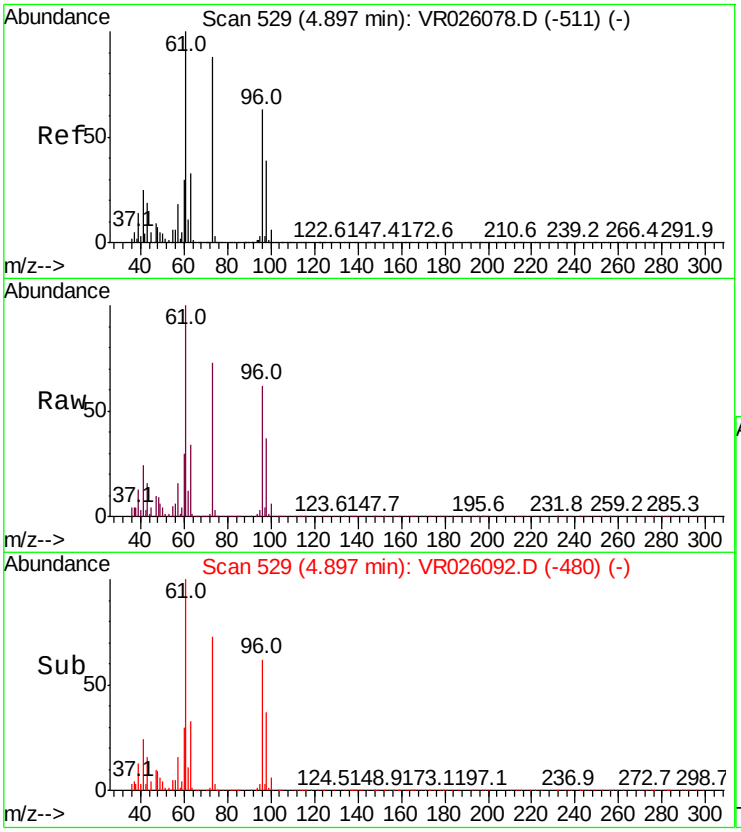


#16
Methylene chloride
Concen: 5.385 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 84 Resp: 247581

Ion	Ratio	Lower	Upper
84	100		
86	71.1	43.0	79.8
49	137.4	89.1	165.5



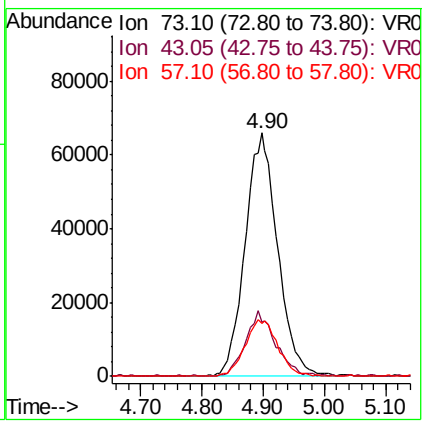


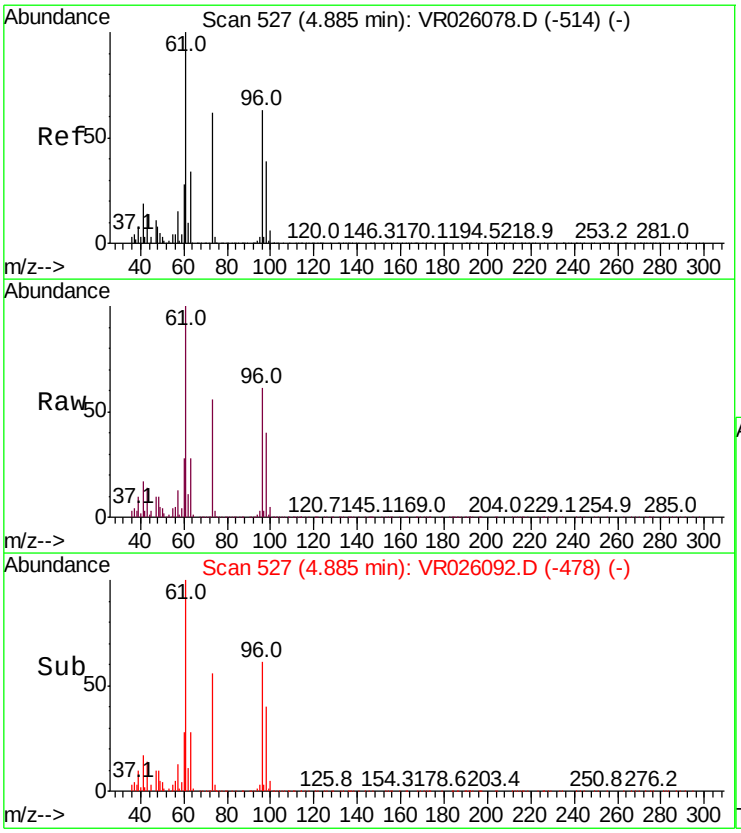
#17
Methyl tert-butyl Ether
Concen: 5.300 ug/L
RT: 4.90 min Scan# 529
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 243928

Ion	Ratio	Lower	Upper
73	100		
43	24.6	20.1	30.1
57	23.6	19.0	28.4

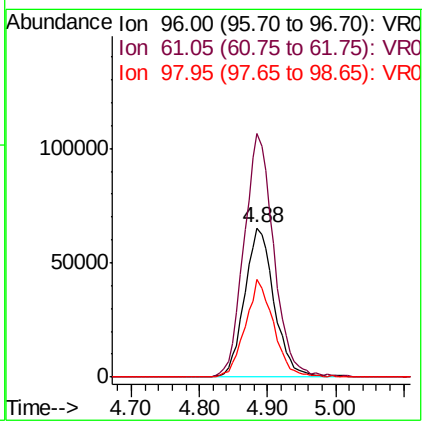


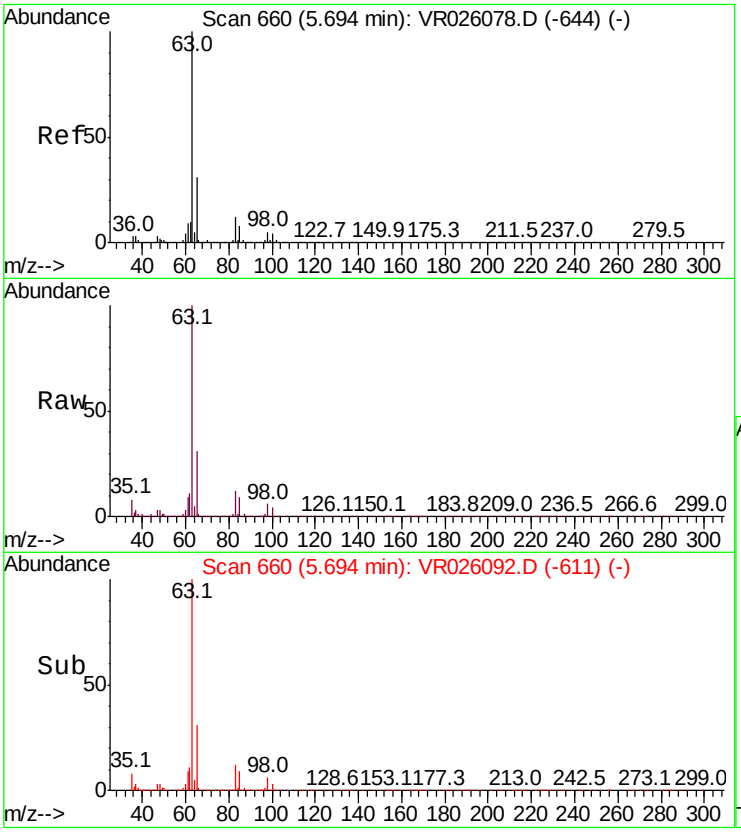


#18
trans-1,2-Dichloroethene
Concen: 5.138 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 96 Resp: 196986

Ion	Ratio	Lower	Upper
96	100		
61	163.5	111.4	206.8
98	65.8	41.4	77.0



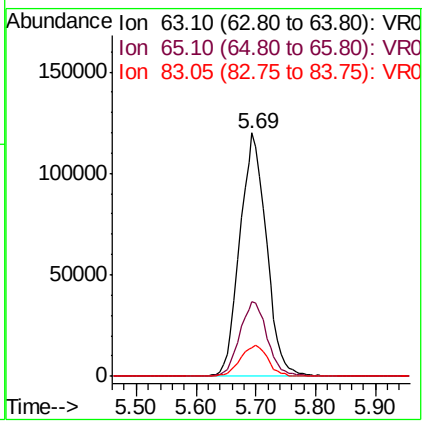


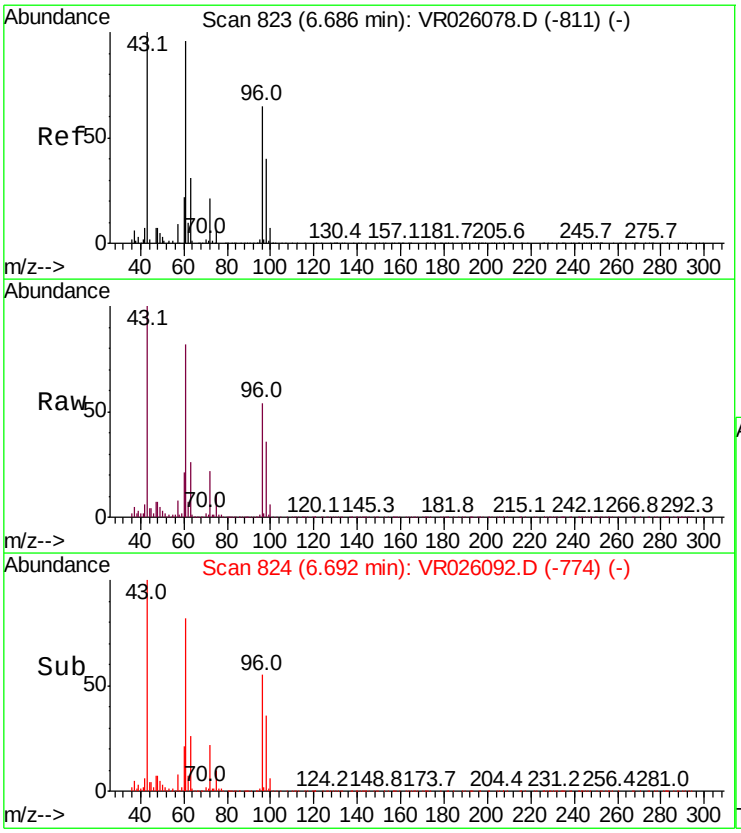
#19
1,1-Dichloroethane
Concen: 5.154 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 371001

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.2	39.4
83	11.6	9.2	17.2

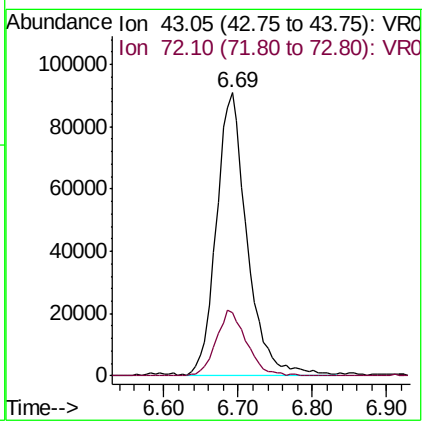


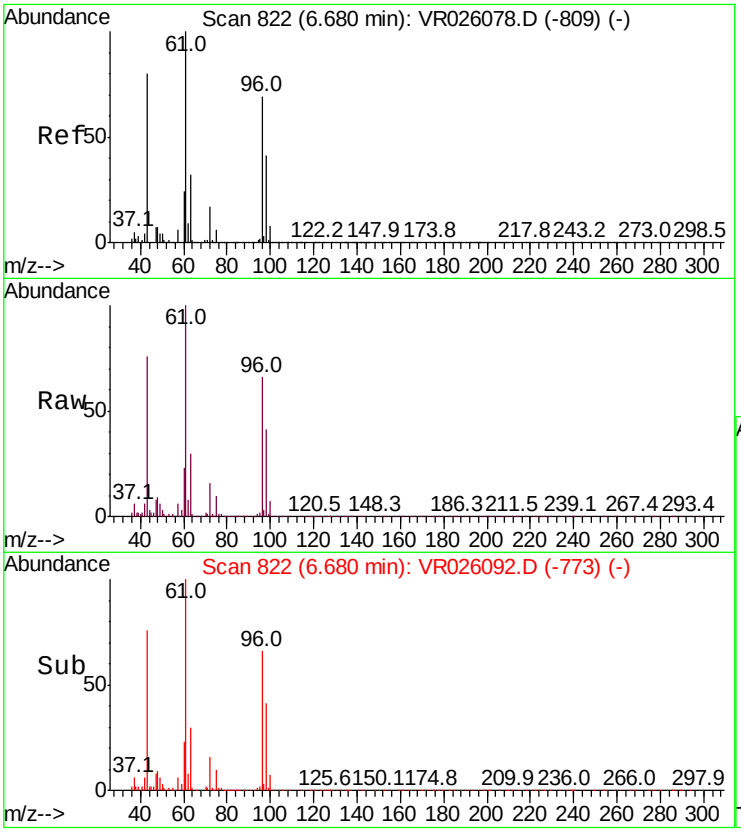


#21
2-Butanone
Concen: 57.581 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 43 Resp: 257243

Ion	Ratio	Lower	Upper
43	100		
72	23.2	12.3	36.8



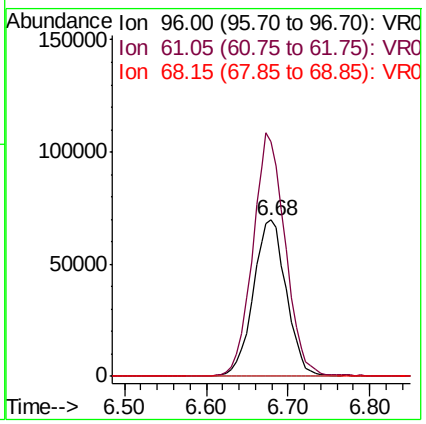


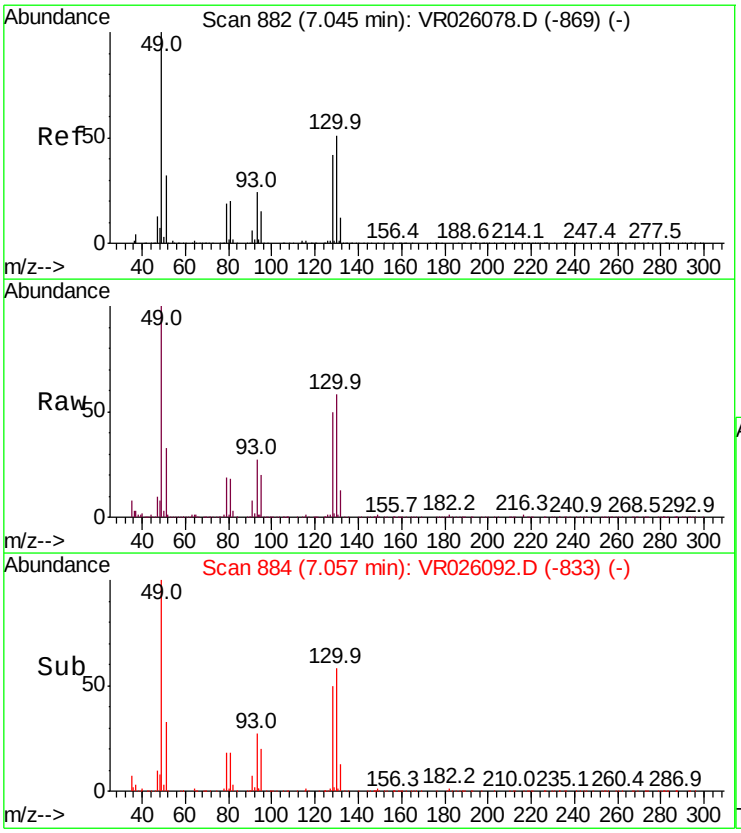
#22
cis-1,2-Dichloroethene
Concen: 5.401 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 195872

Ion	Ratio	Lower	Upper
96	100		
61	150.5	101.8	189.0
68	0.2	0.1	0.3

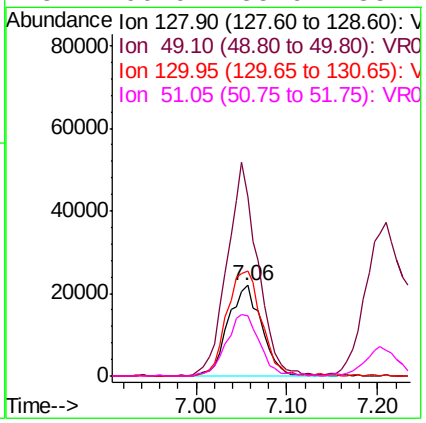


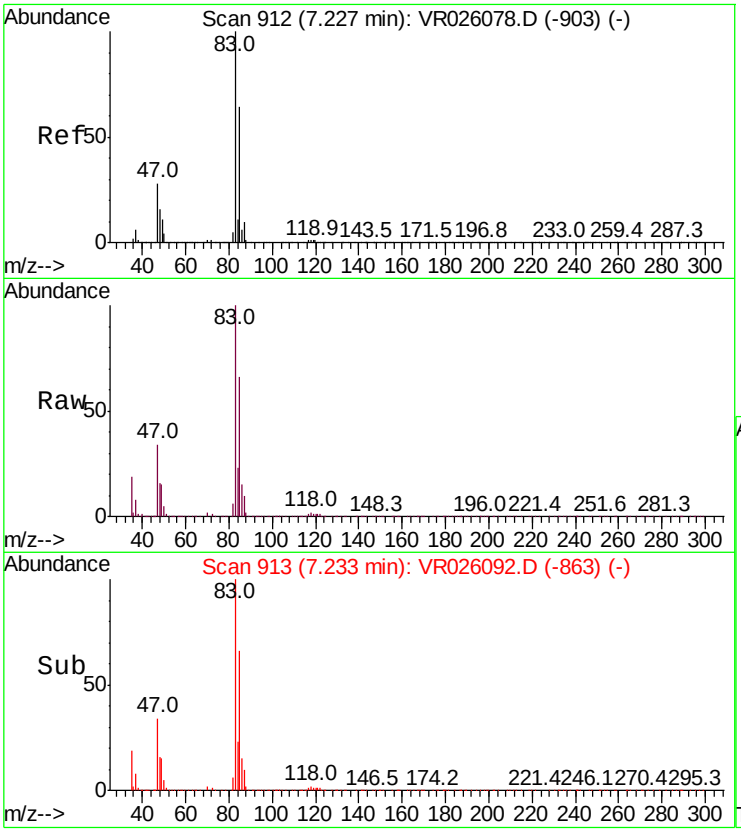


#23
Bromochloromethane
Concen: 5.553 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:128 Resp: 56500

Ion	Ratio	Lower	Upper
128	100		
49	198.5	146.2	271.4
130	115.5	92.5	171.7
51	66.0	55.6	83.4



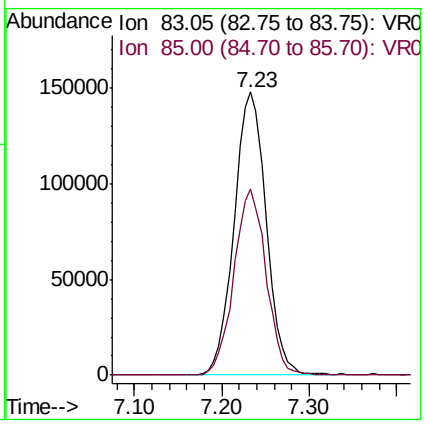


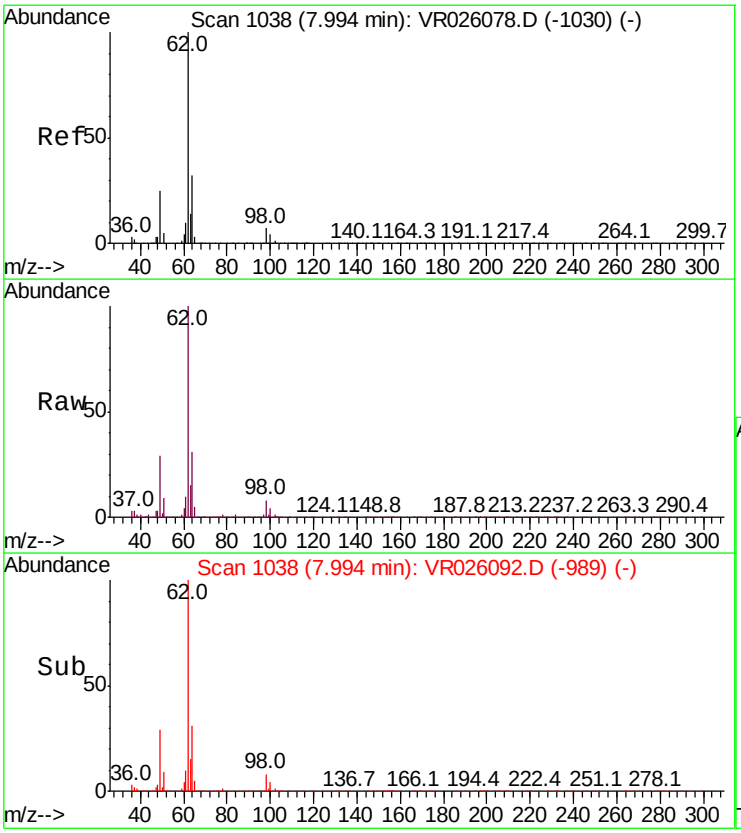
#25
Chloroform
Concen: 5.358 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 376435

Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.5	80.7

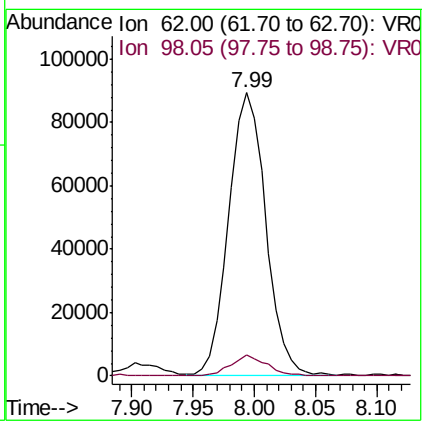


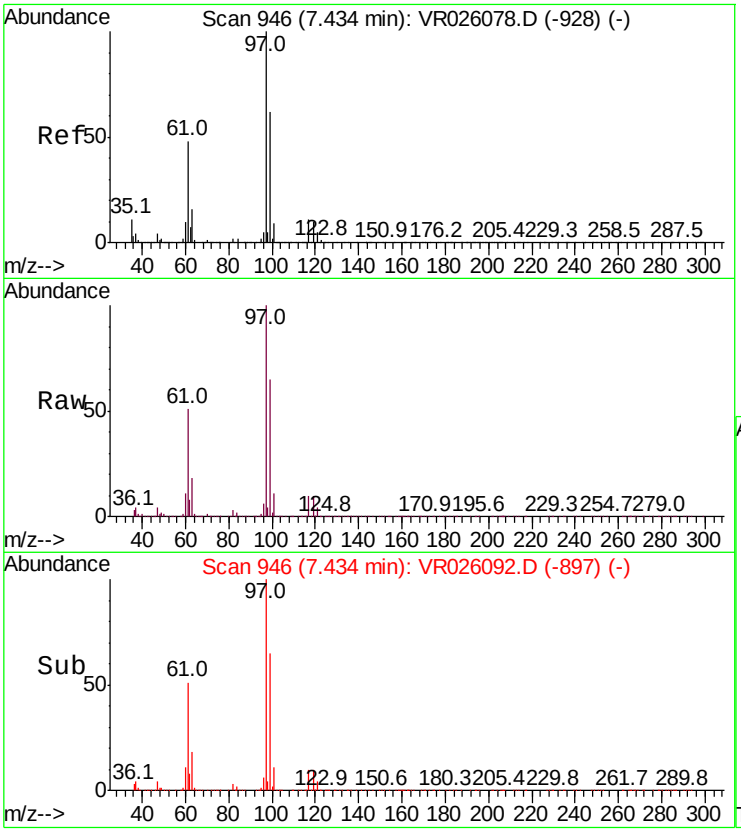


#27
1,2-Dichloroethane
Concen: 5.437 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 62 Resp: 186985

Ion	Ratio	Lower	Upper
62	100		
98	7.6	5.6	8.4



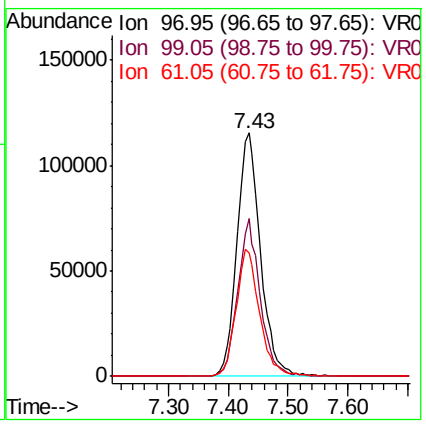


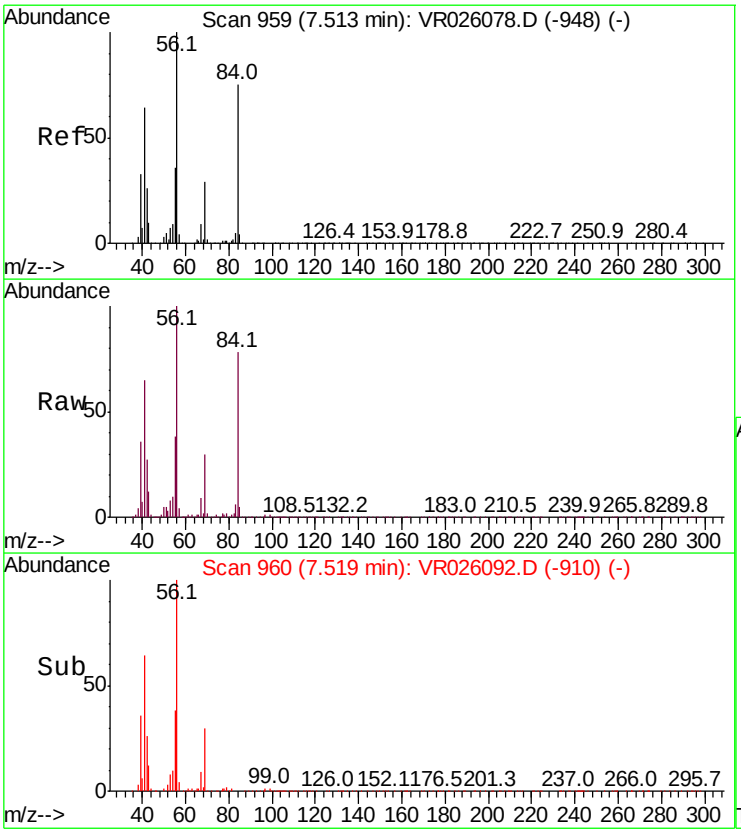
#29
1,1,1-Trichloroethane
Concen: 5.072 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 317990

Ion	Ratio	Lower	Upper
97	100		
99	61.4	51.1	76.7
61	52.2	42.1	63.1

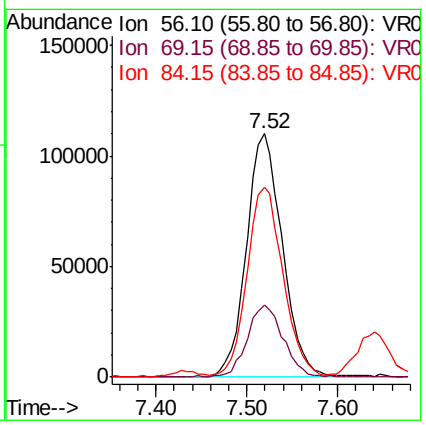


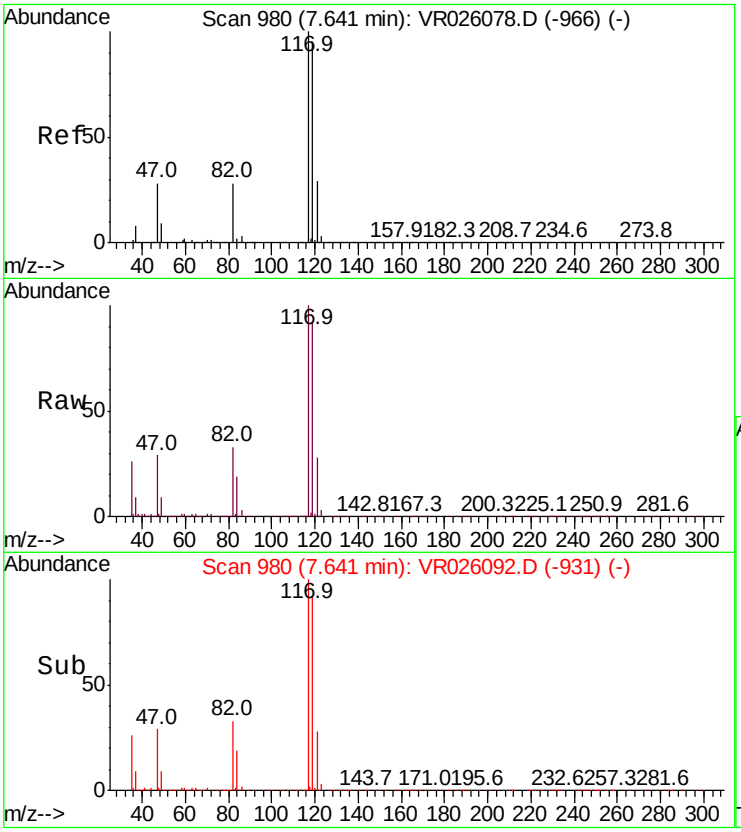


#30
Cyclohexane
Concen: 4.775 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 56 Resp: 300488

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.8	35.8
84	78.6	62.2	93.4



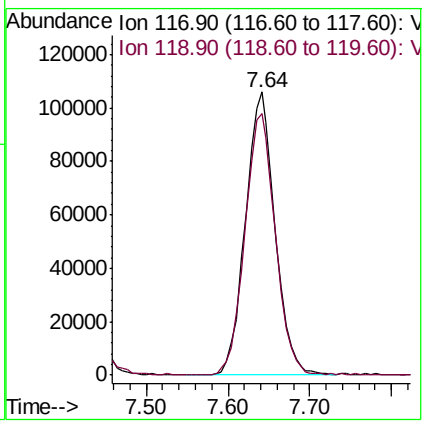


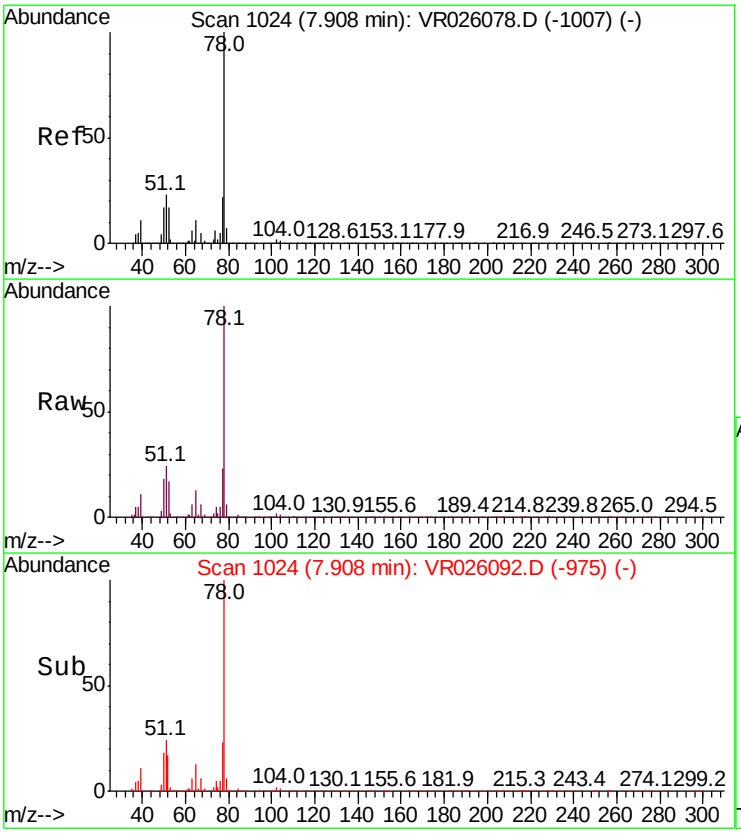
#31
Carbon tetrachloride
Concen: 4.687 ug/L
RT: 7.64 min Scan# 980
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 267225

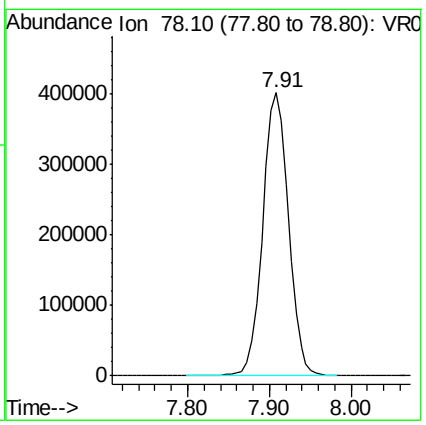
Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.2	111.2

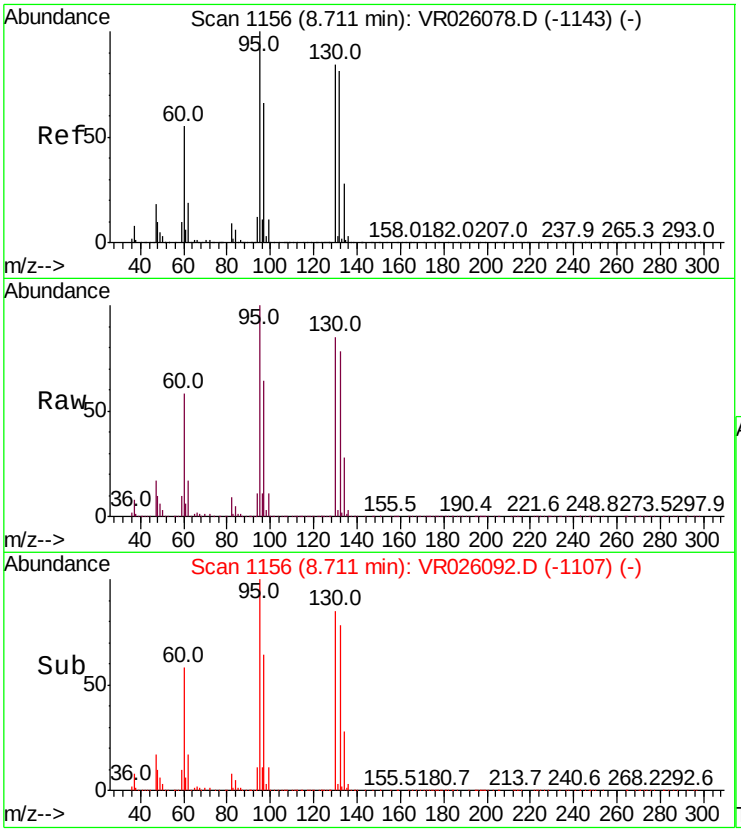




#33
Benzene
Concen: 5.128 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 78 Resp: 882872



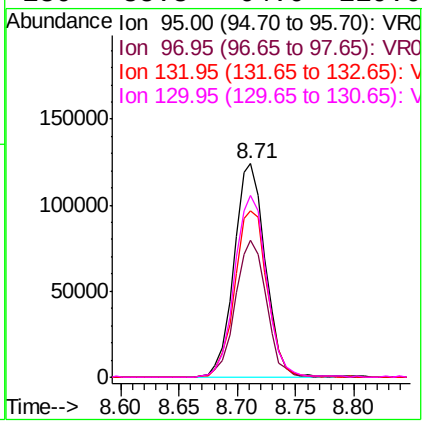


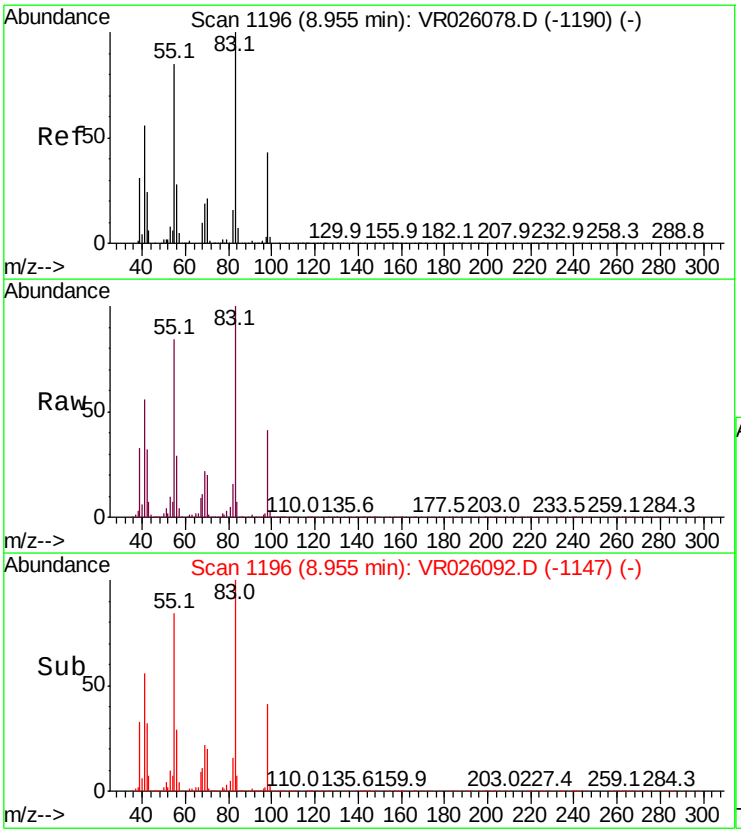
#34
Trichloroethene
Concen: 5.268 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 232148

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.7	84.9
132	78.0	58.3	108.3
130	85.3	64.0	119.0

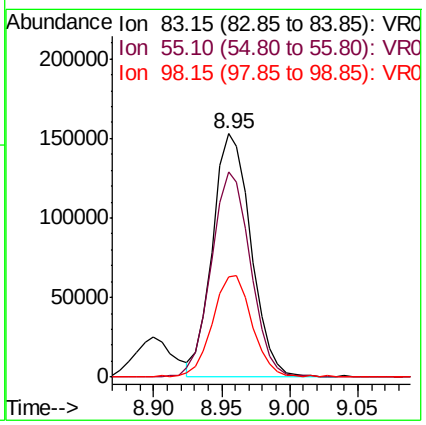


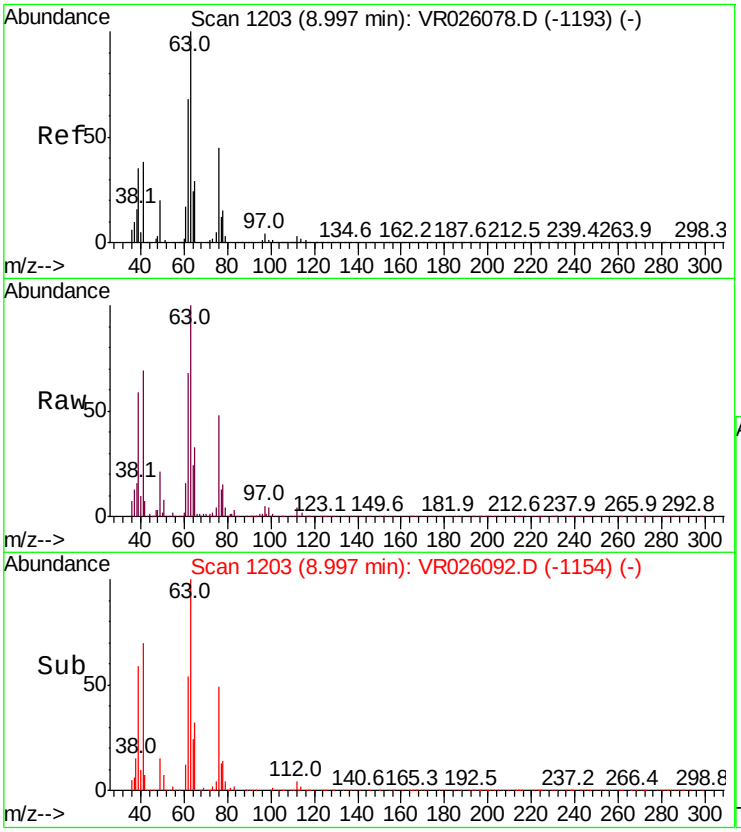


#35
Methylcyclohexane
Concen: 4.552 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 83 Resp: 298632

Ion	Ratio	Lower	Upper
83	100		
55	86.7	66.8	100.2
98	43.1	35.2	52.8



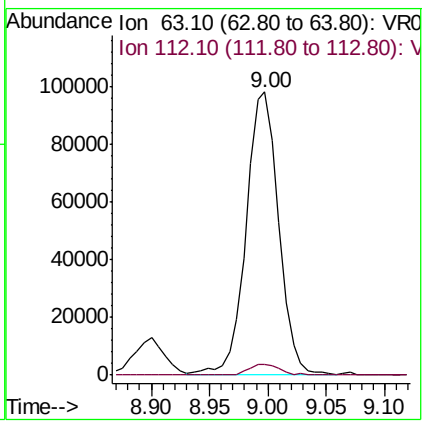


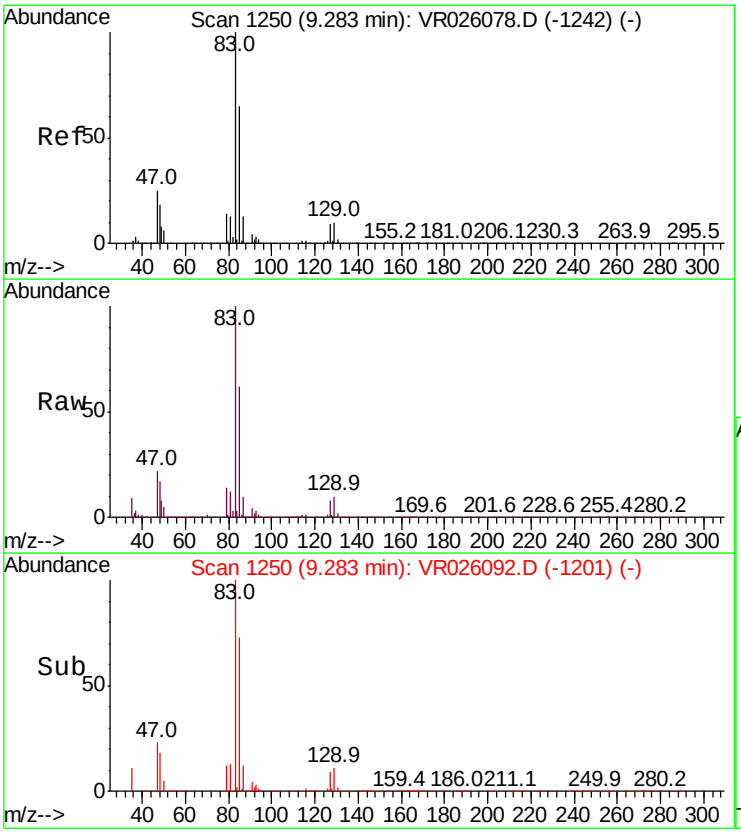
#37
1,2-Dichloropropane
Concen: 5.227 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 189860

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.7	4.1

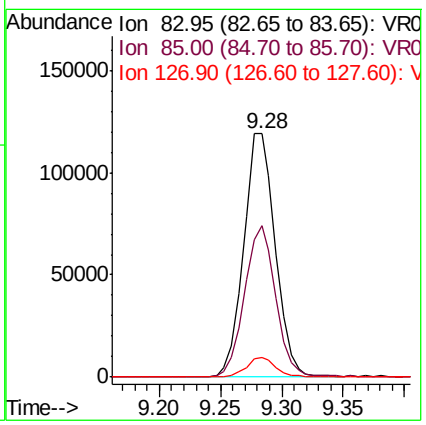


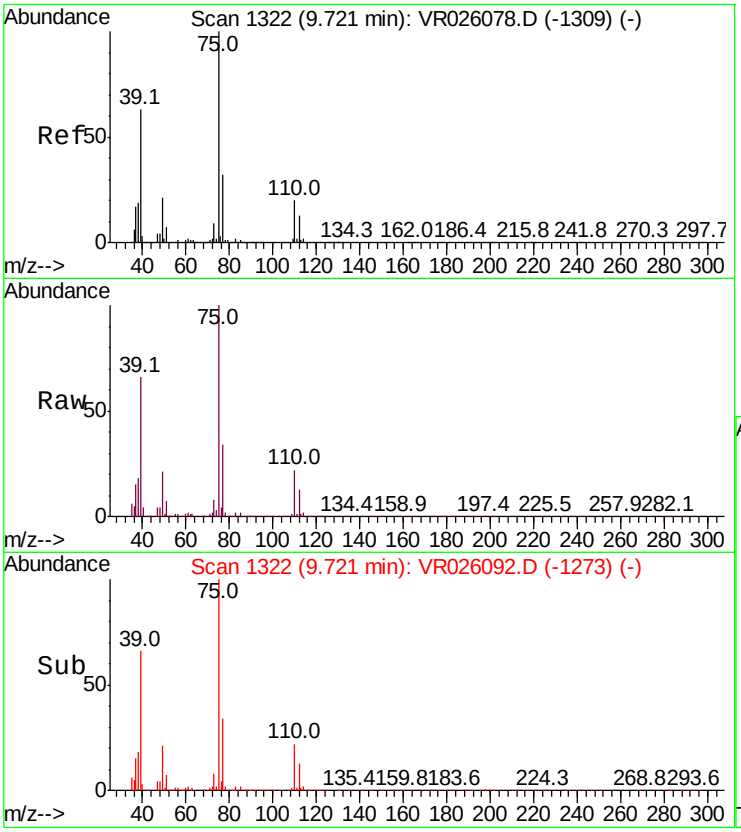


#38
Bromodichloromethane
Concen: 5.478 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 83 Resp: 214004

Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.5	80.7
127	7.8	7.0	10.6



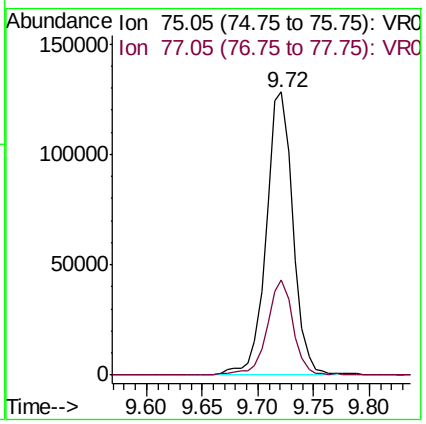


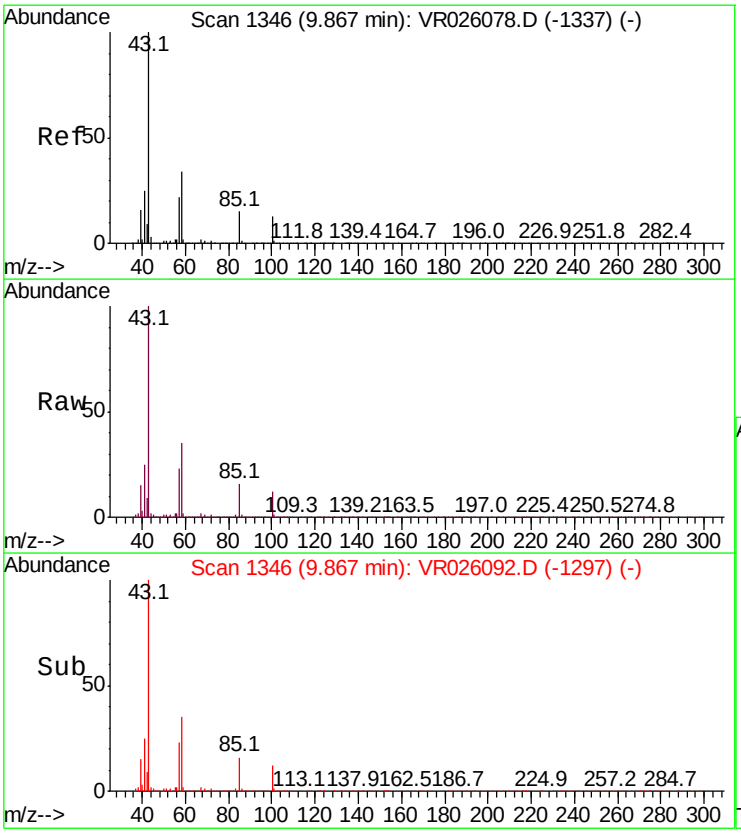
#39
cis-1,3-Dichloropropene
Concen: 5.170 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 214956

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.7	42.1

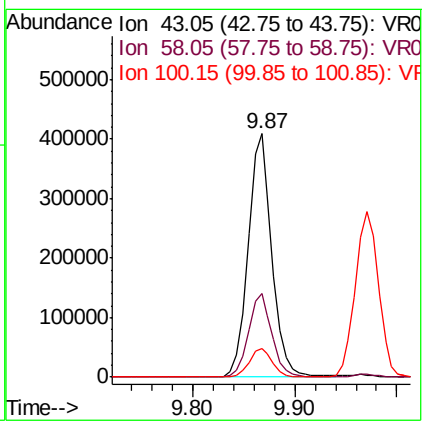


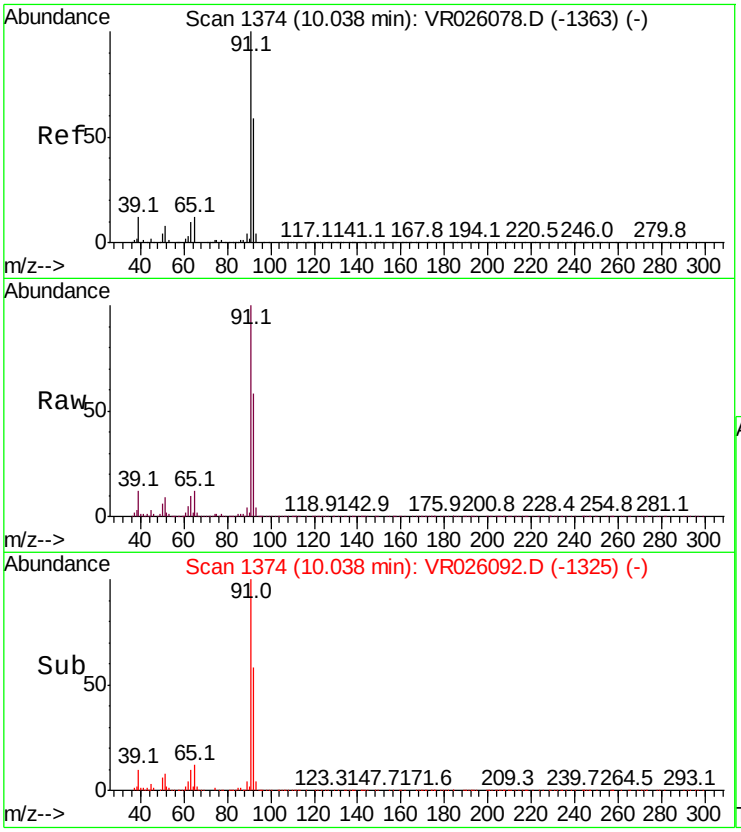


#40
4-Methyl-2-pentanone
Concen: 59.438 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 43 Resp: 659357

Ion	Ratio	Lower	Upper
43	100		
58	34.0	28.1	42.1
100	11.5	9.3	13.9



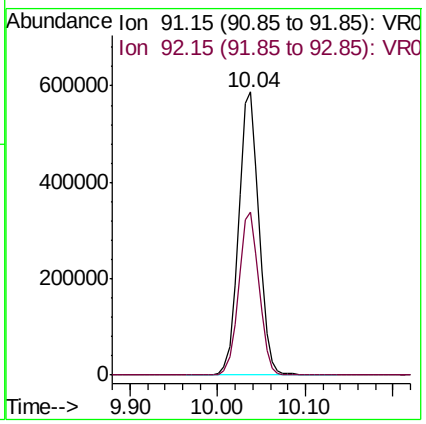


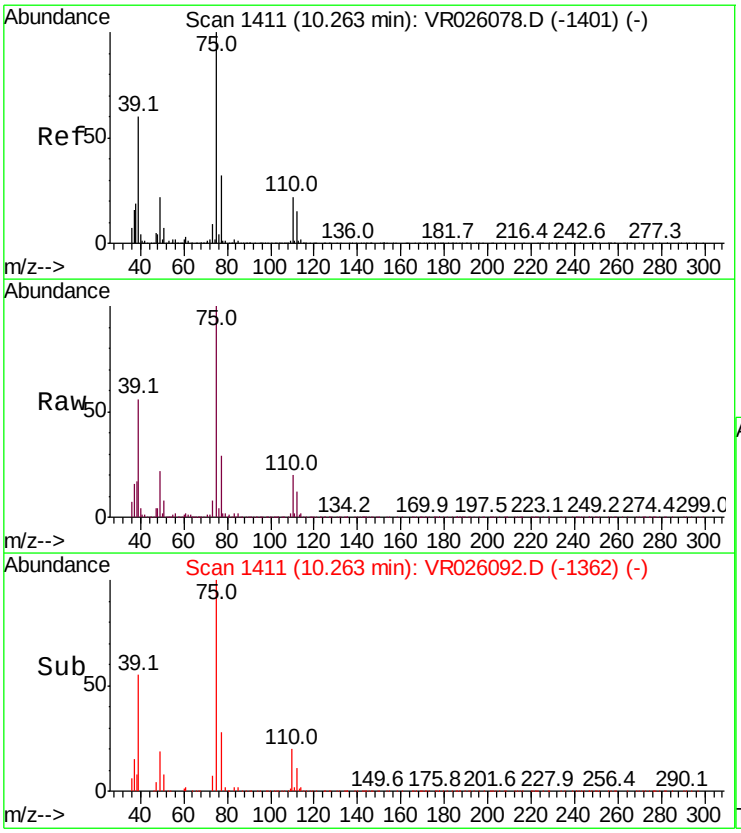
#42
Toluene
Concen: 5.190 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 943018

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.8	75.8

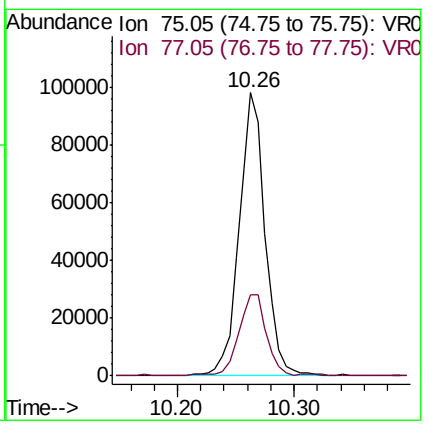


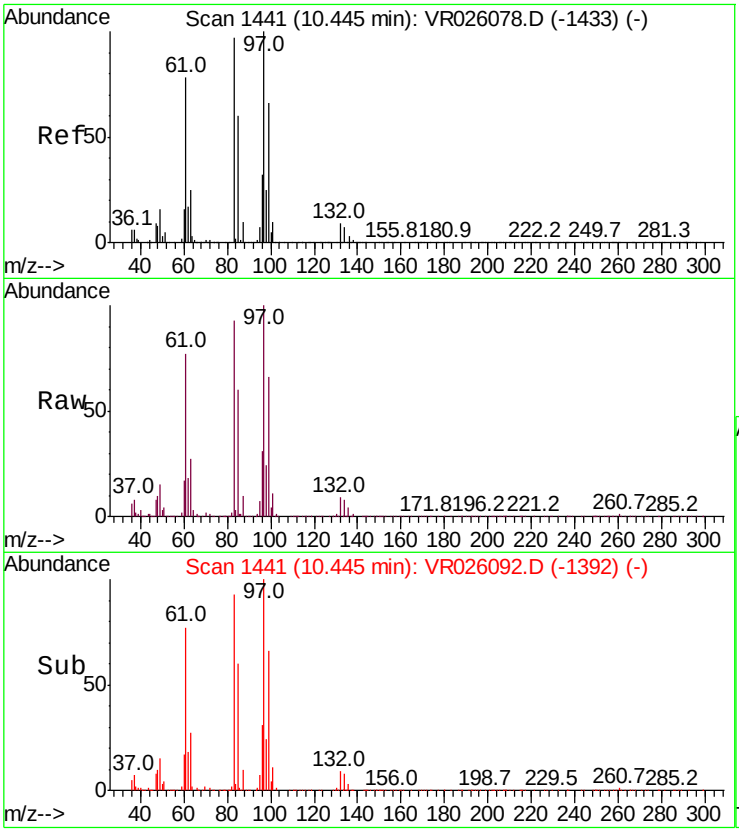


#44
trans-1,3-Dichloropropene
Concen: 5.242 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 75 Resp: 152274

Ion	Ratio	Lower	Upper
75	100		
77	28.8	24.1	44.7



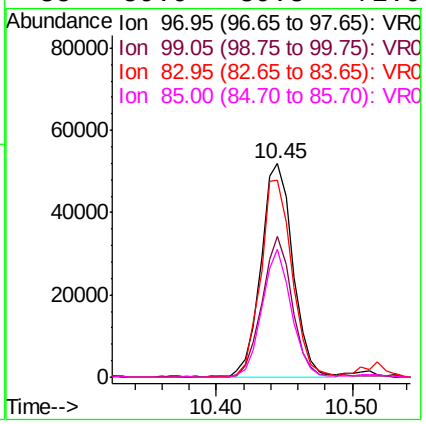


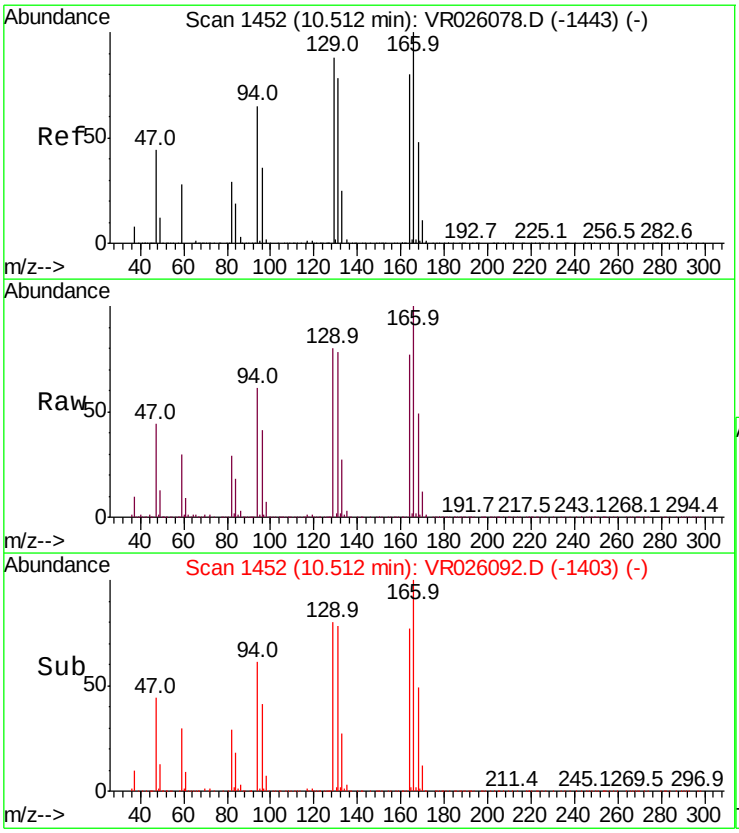
#45
1,1,2-Trichloroethane
Concen: 5.583 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 85542

Ion	Ratio	Lower	Upper
97	100		
99	65.9	42.8	79.4
83	92.6	61.9	114.9
85	59.9	39.3	72.9

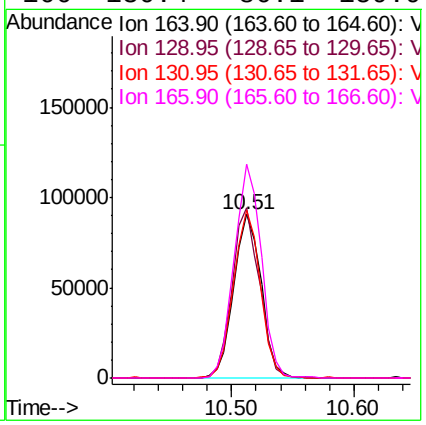


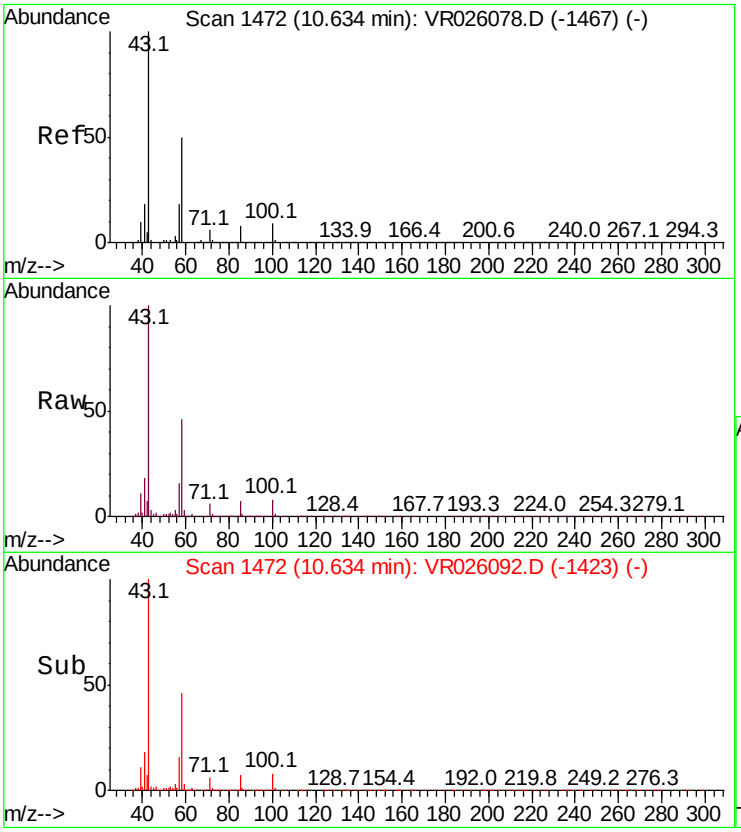


#47
Tetrachloroethene
Concen: 4.456 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:164 Resp: 140222

Ion	Ratio	Lower	Upper
164	100		
129	104.0	70.3	130.5
131	102.3	67.3	125.1
166	130.4	86.1	159.9



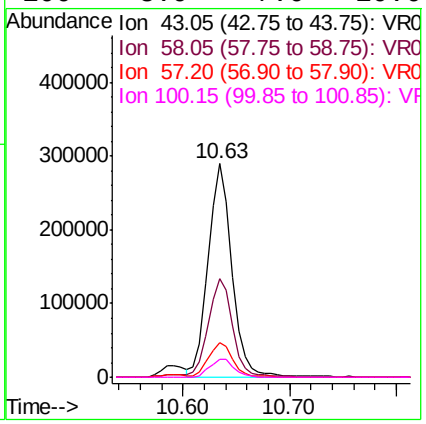


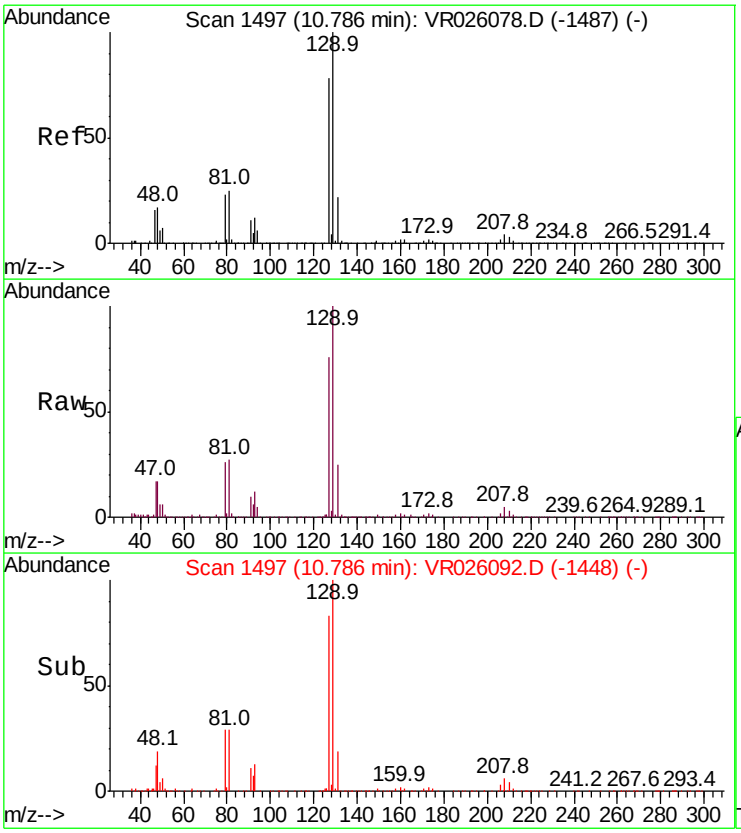
#48
2-Hexanone
Concen: 60.886 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 441135

Ion	Ratio	Lower	Upper
43	100		
58	48.9	39.6	59.4
57	16.7	14.0	21.0
100	8.9	7.0	10.6

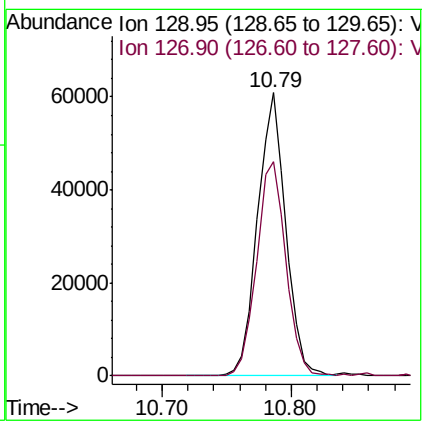


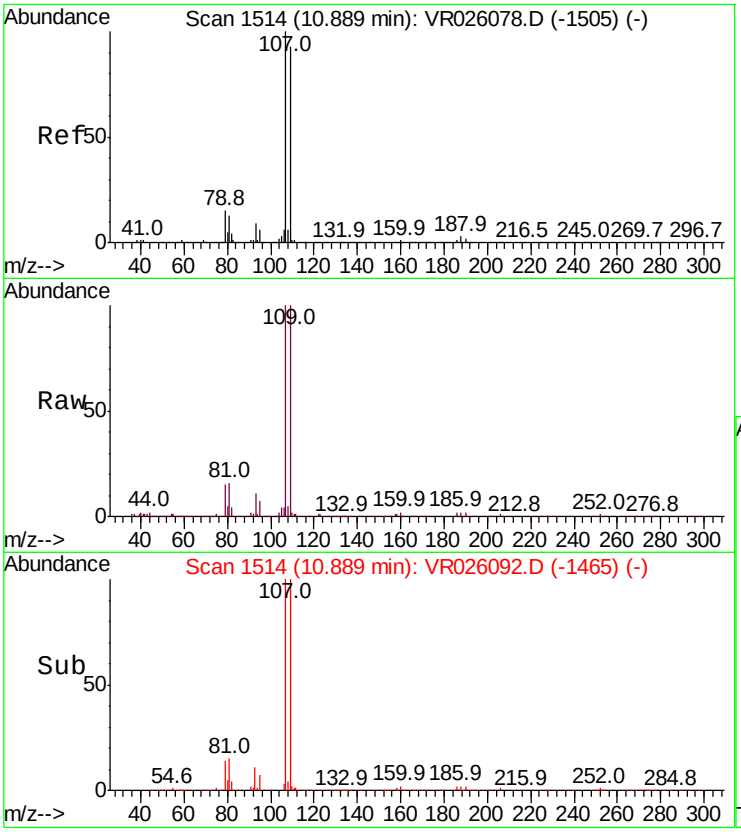


#49
Dibromochloromethane
Concen: 5.315 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:129 Resp: 91640

Ion	Ratio	Lower	Upper
129	100		
127	75.5	55.0	102.2



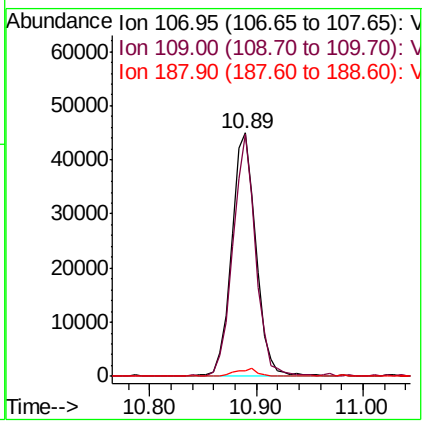


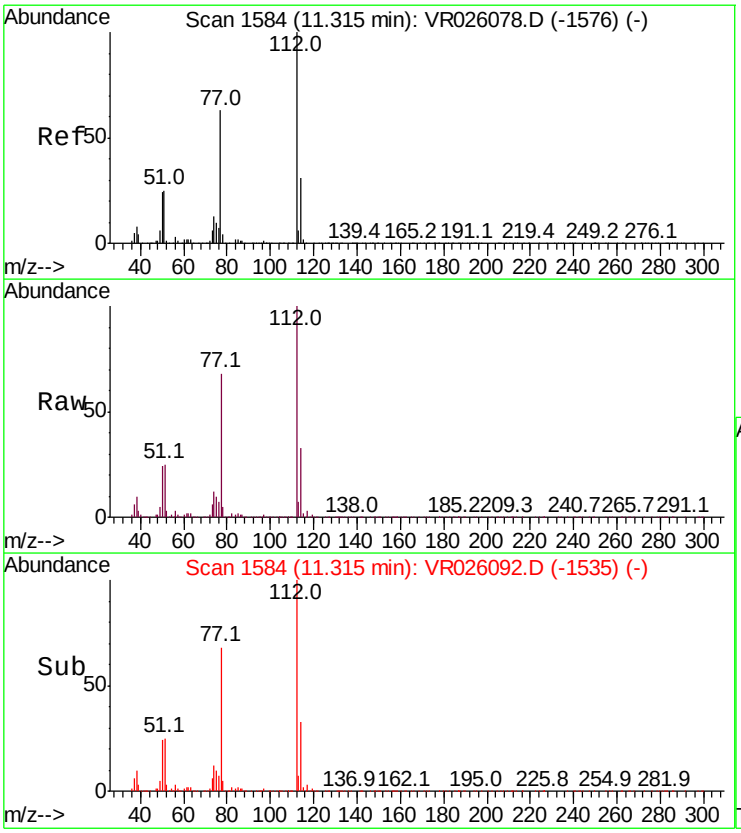
#50
1,2-Dibromoethane
Concen: 5.414 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 71663

Ion	Ratio	Lower	Upper
107	100		
109	99.7	58.7	109.1
188	2.2	2.9	4.3#

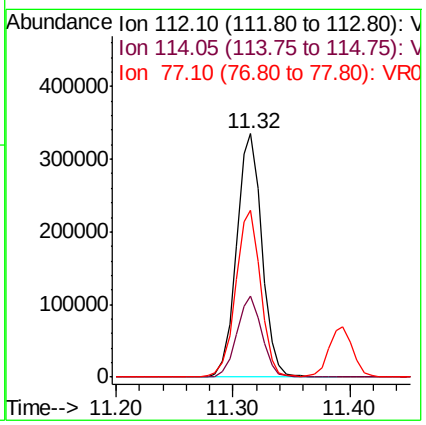


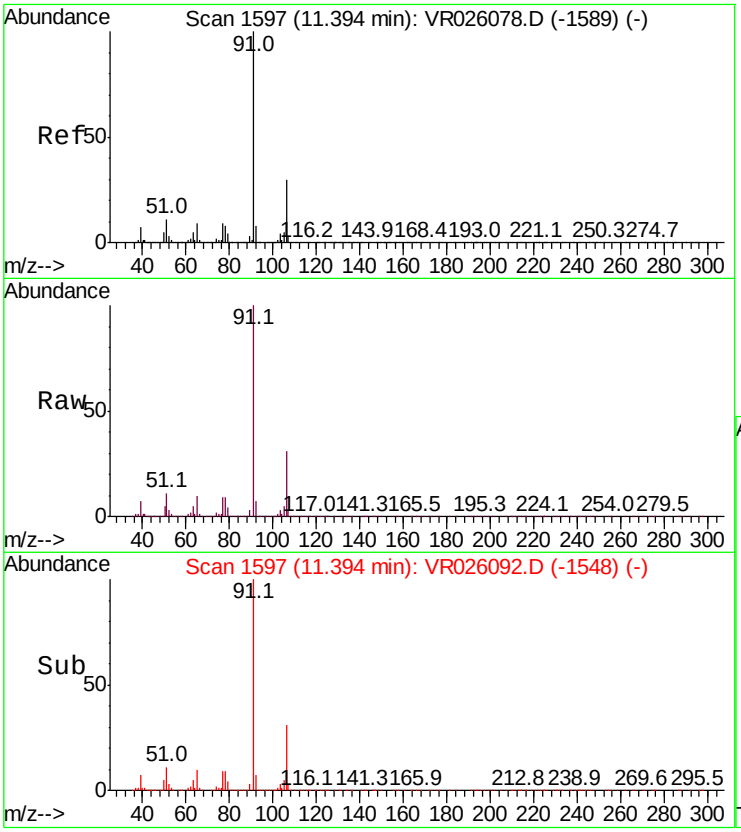


#51
Chlorobenzene
Concen: 5.032 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:112 Resp: 506185

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.8	42.4
77	68.3	51.5	77.3



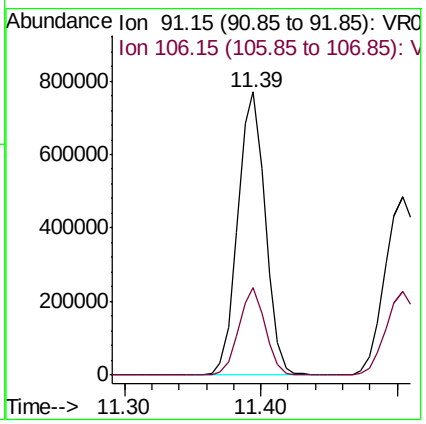


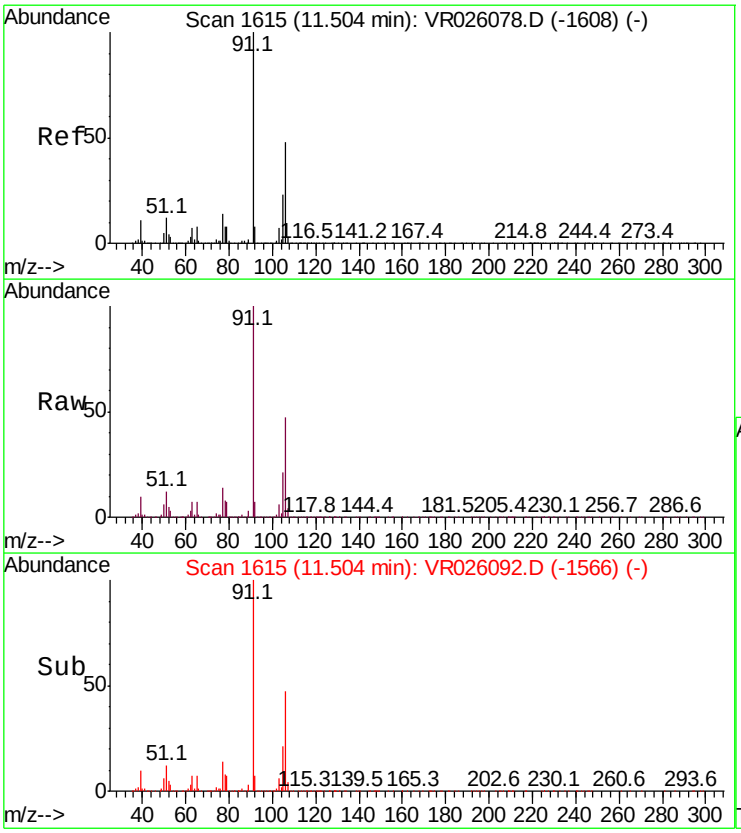
#52
Ethylbenzene
Concen: 5.192 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1084875

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.2	39.4

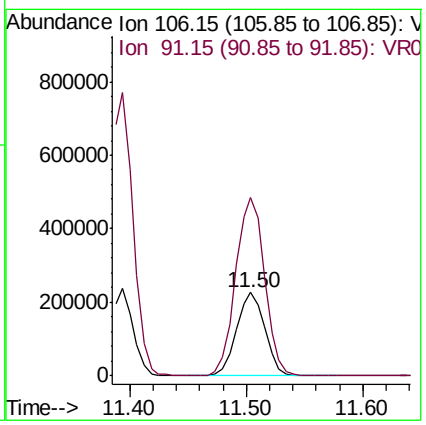


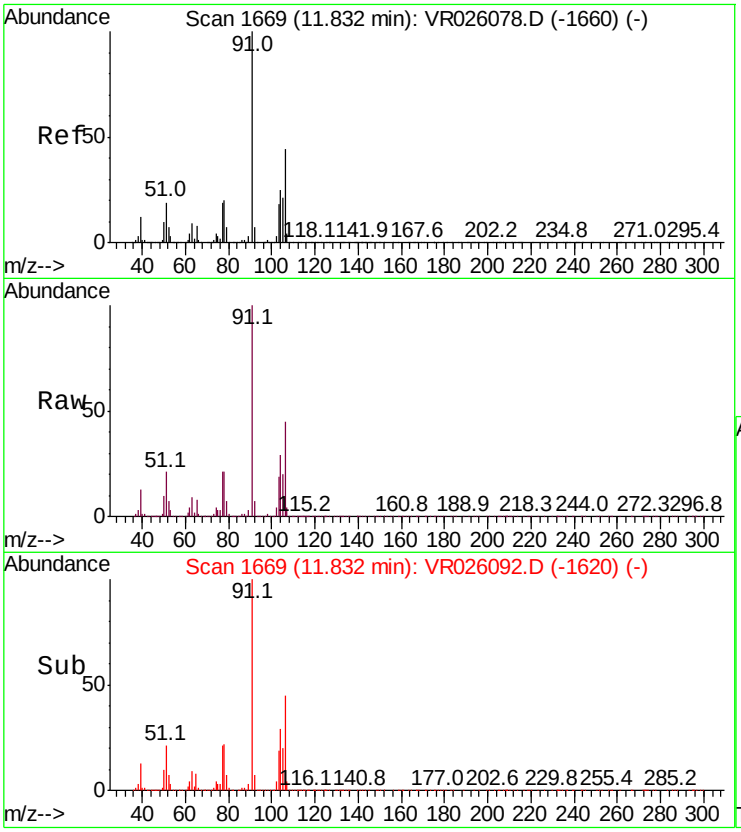


#53
m,p-Xylene
Concen: 5.048 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:106 Resp: 384326

Ion	Ratio	Lower	Upper
106	100		
91	213.0	145.3	269.8



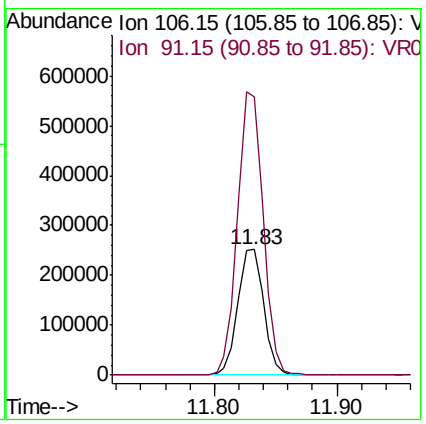


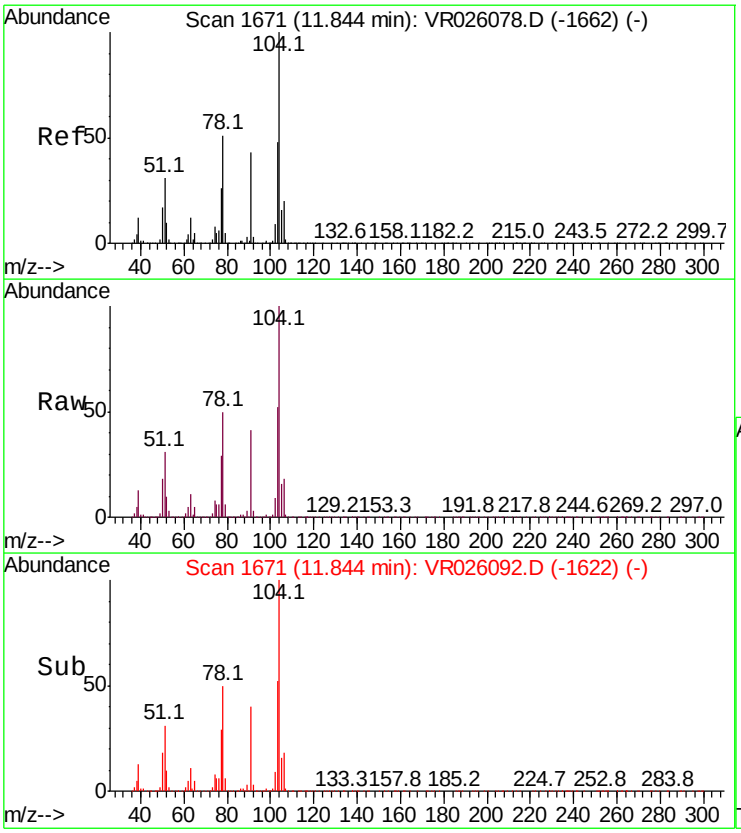
#54
o-Xylene
Concen: 5.289 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 369136

Ion	Ratio	Lower	Upper
106	100		
91	221.5	155.8	289.3

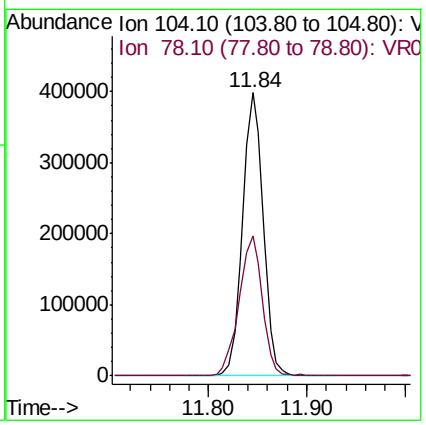


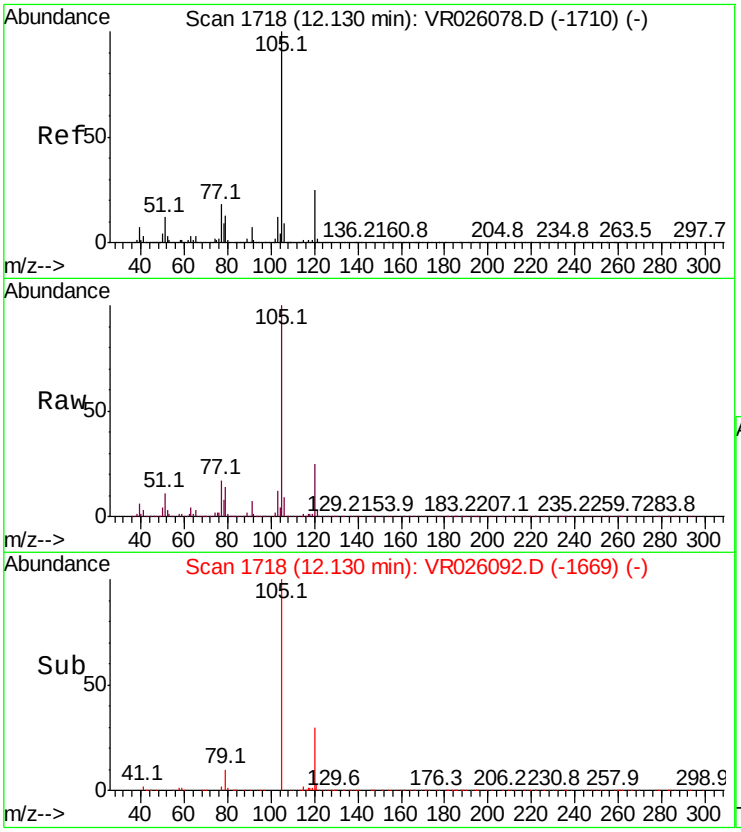


#55
Styrene
Concen: 5.435 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:104 Resp: 583838

Ion	Ratio	Lower	Upper
104	100		
78	49.7	34.7	64.5



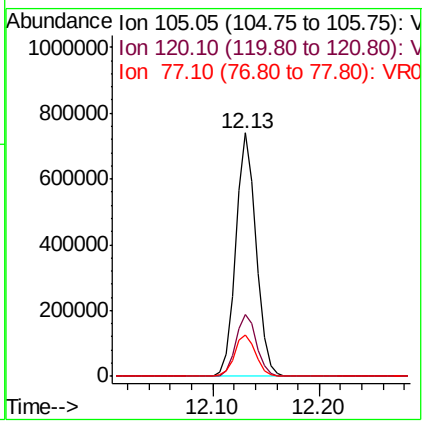


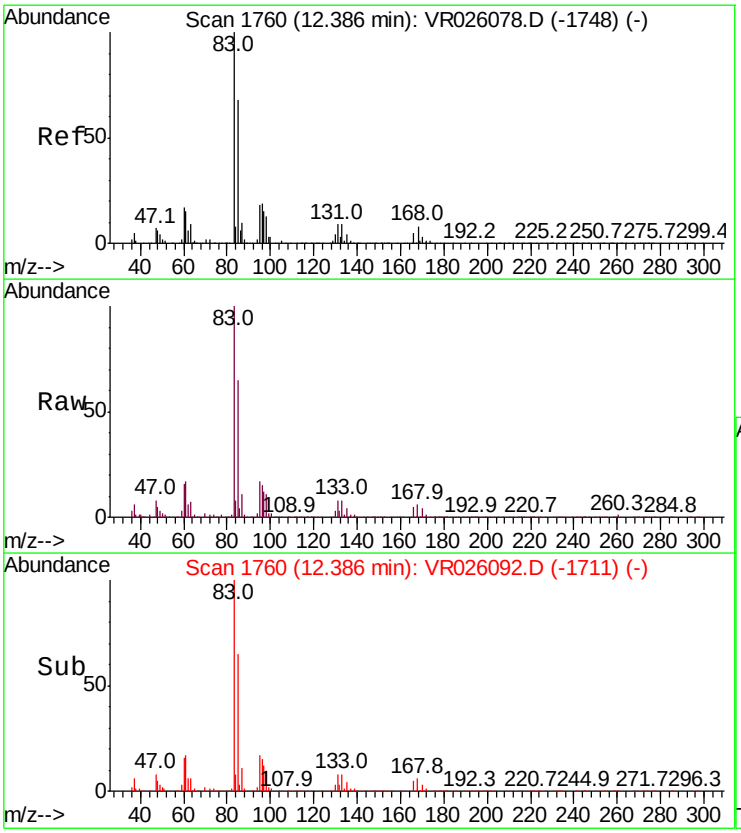
#56
Isopropylbenzene
Concen: 5.092 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 987202

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.0	31.4
77	17.9	14.6	21.8

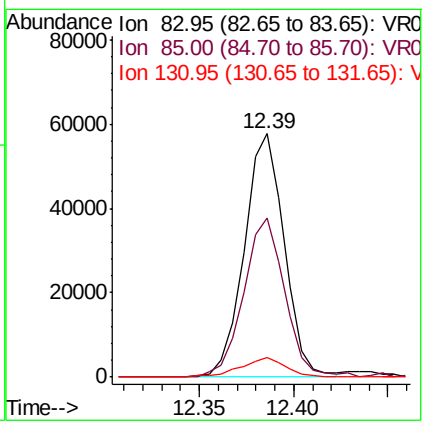


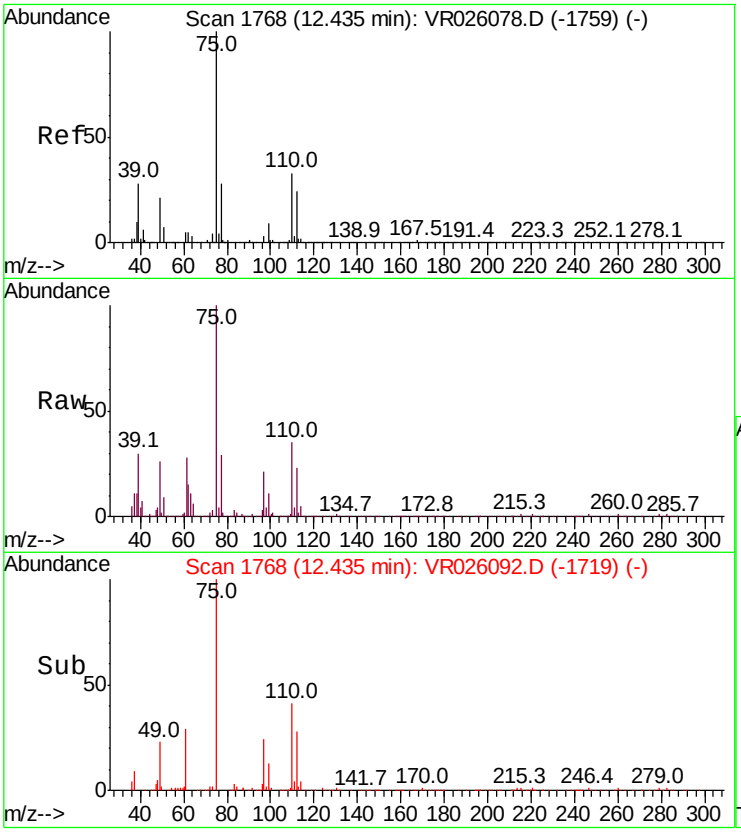


#58
1,1,2,2-Tetrachloroethane
Concen: 5.424 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 83 Resp: 84470

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.0	81.8
131	8.1	8.0	12.0



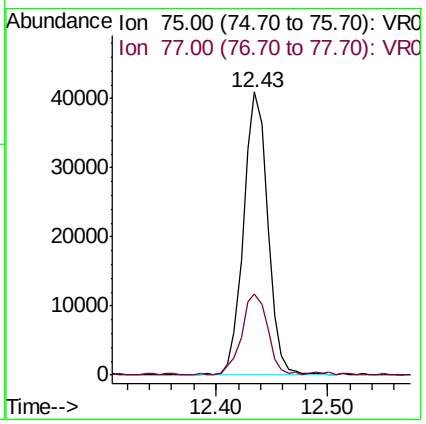


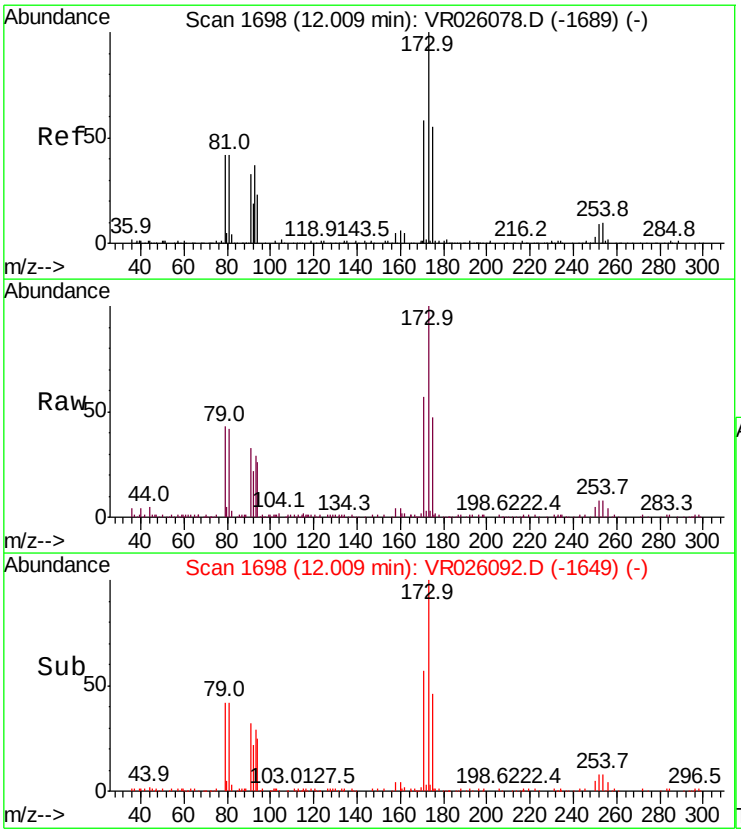
#59
1,2,3-Trichloropropane
Concen: 5.427 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 62049

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.2	39.2

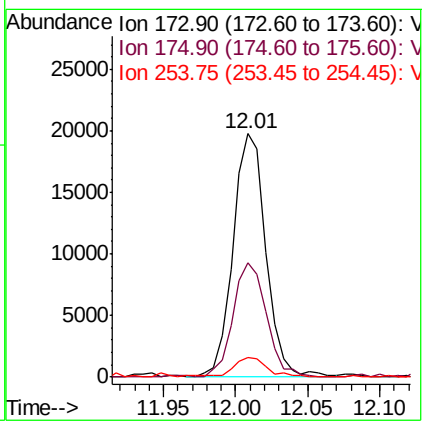


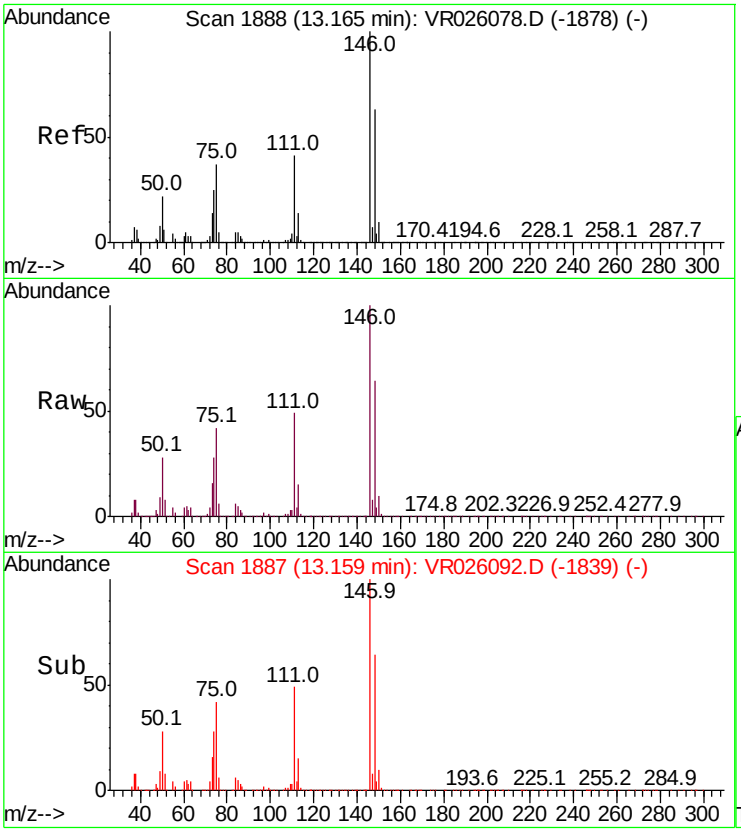


#61
Bromoform
Concen: 5.242 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:173 Resp: 31382

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.0	58.4
254	8.8	8.1	12.1



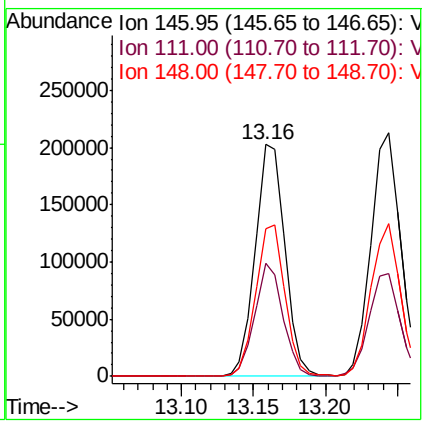


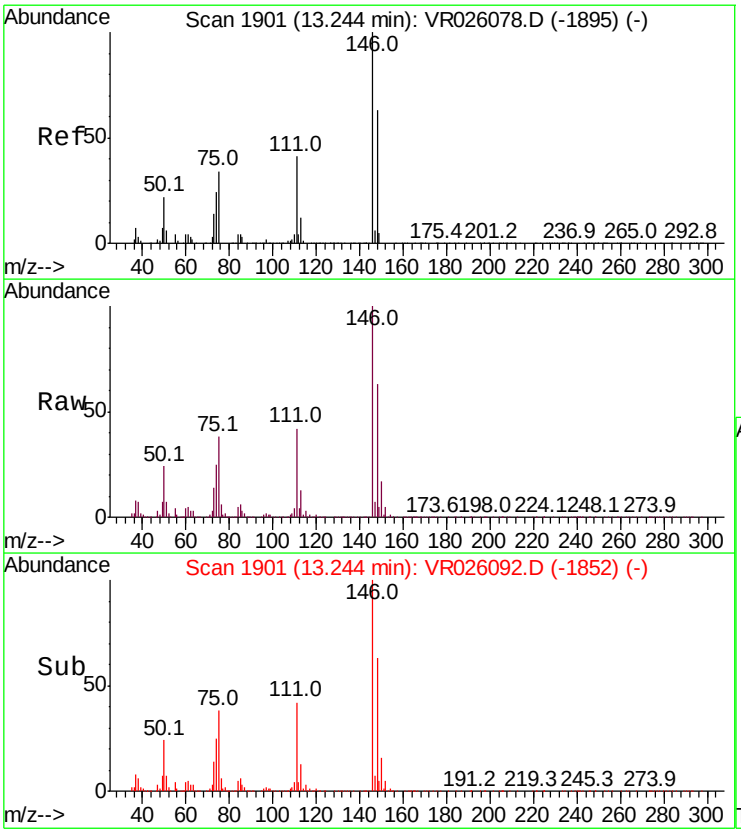
#62
1,3-Dichlorobenzene
Concen: 5.027 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 287647

Ion	Ratio	Lower	Upper
146	100		
111	48.7	32.1	59.7
148	63.9	43.8	81.3

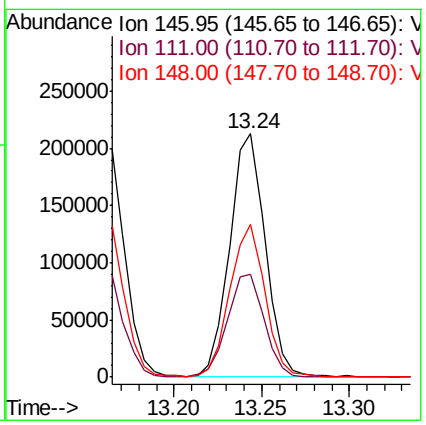


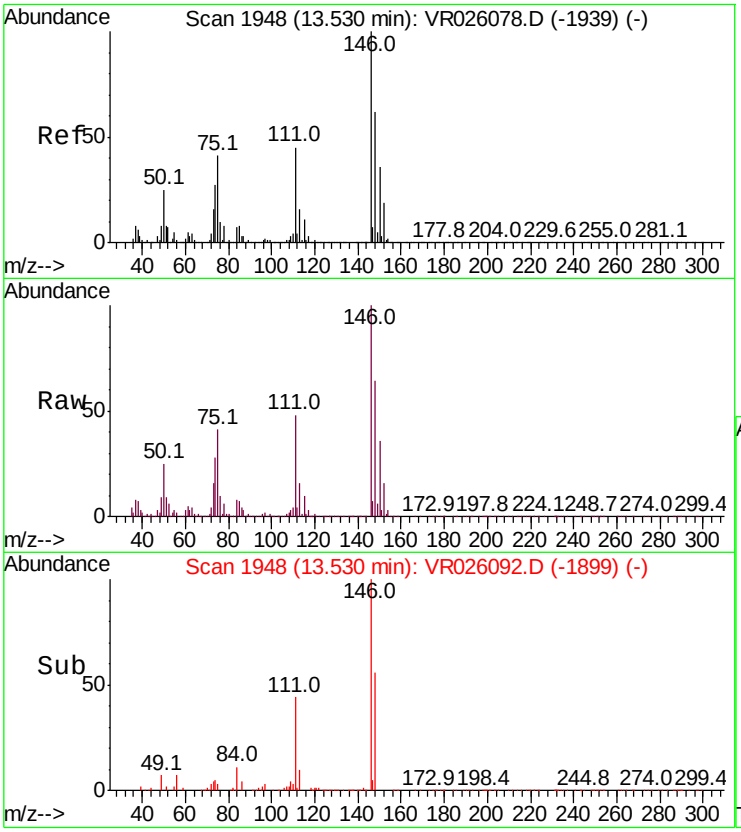


#63
1,4-Dichlorobenzene
Concen: 5.033 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:146 Resp: 298220

Ion	Ratio	Lower	Upper
146	100		
111	42.5	32.6	60.6
148	62.7	46.7	86.7



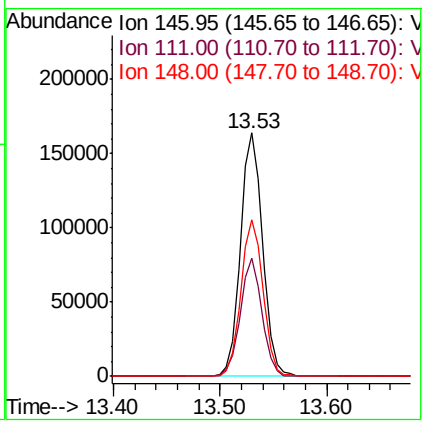


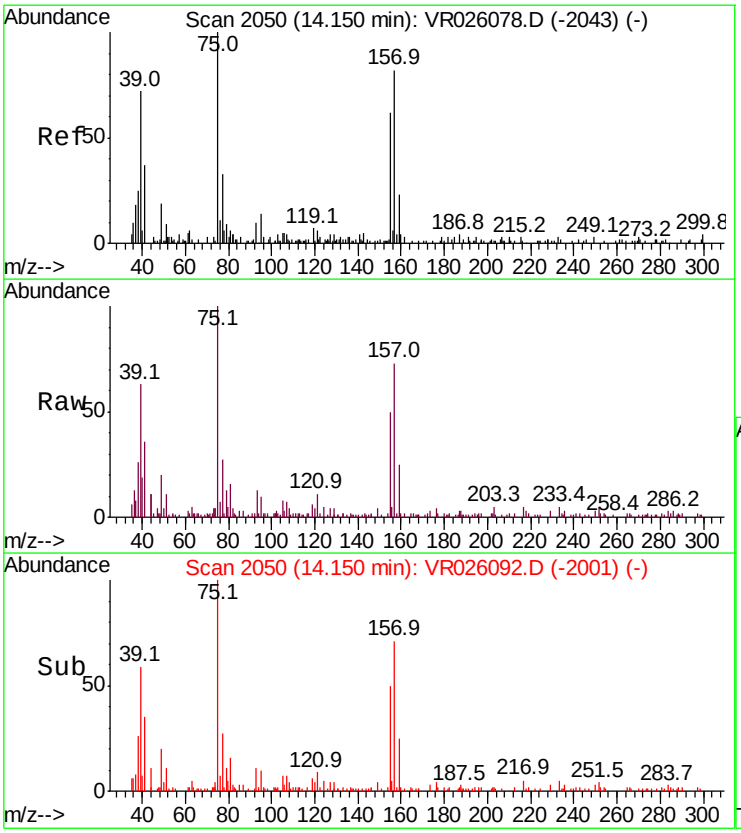
#65
1,2-Dichlorobenzene
Concen: 5.205 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 239024

Ion	Ratio	Lower	Upper
146	100		
111	48.5	35.2	52.8
148	64.4	51.2	76.8

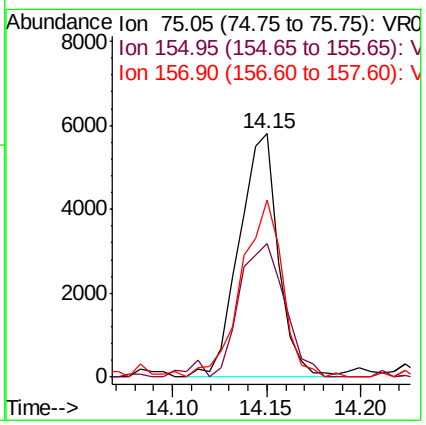


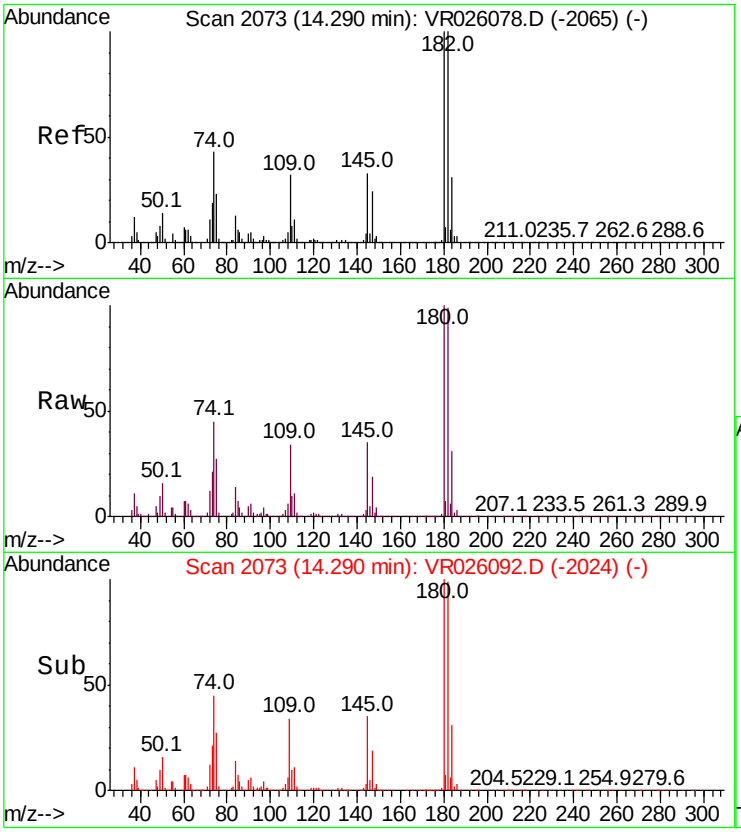


#66
1,2-Dibromo-3-chloropropane
Concen: 4.472 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion: 75 Resp: 8367

Ion	Ratio	Lower	Upper
75	100		
155	54.6	40.9	61.3
157	72.7	67.3	100.9



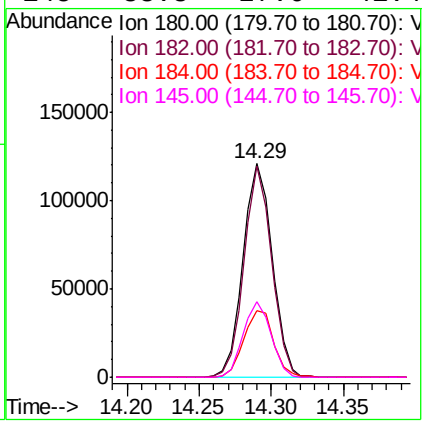


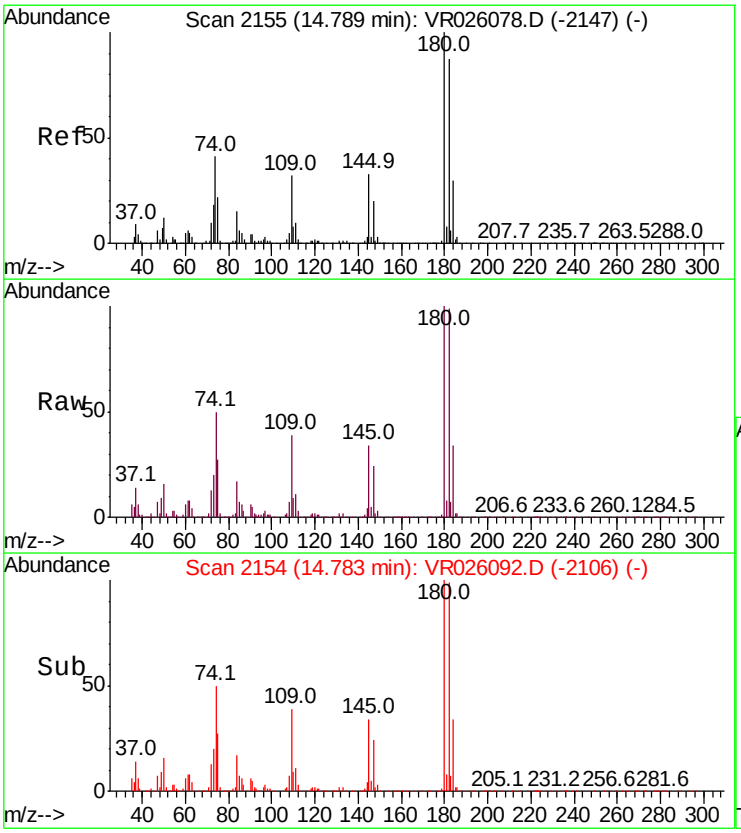
#67
1,3,5-Trichlorobenzene
Concen: 4.862 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 169515

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
184	32.0	25.0	37.4
145	33.8	27.6	41.4

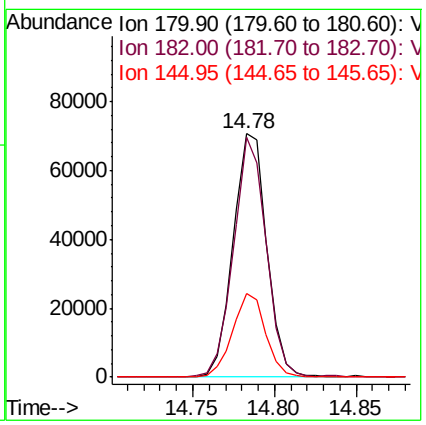


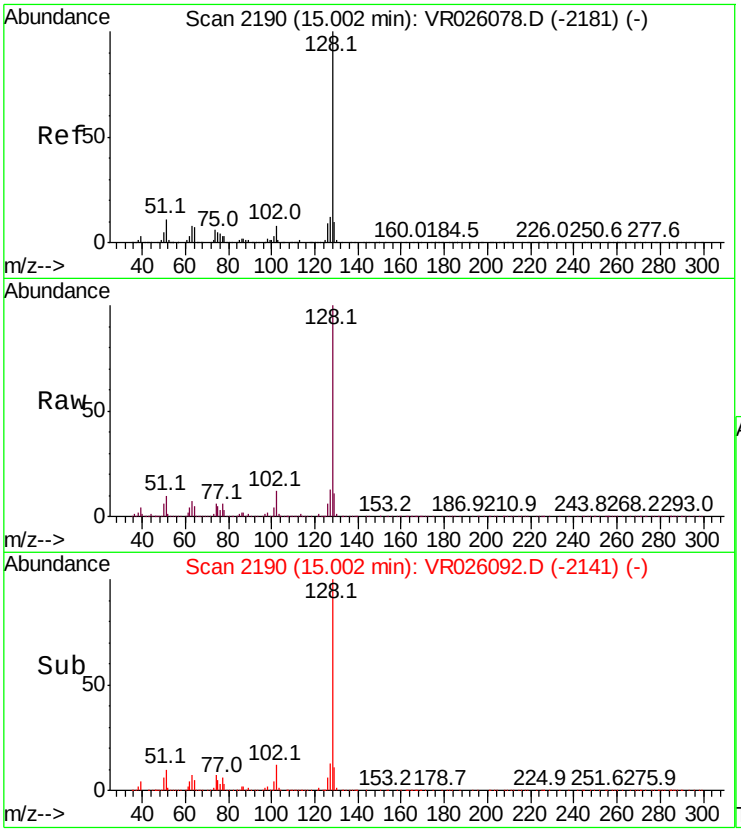


#68
1,2,4-trichlorobenzene
Concen: 4.988 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:180 Resp: 101501

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.1	114.1
145	33.9	28.2	42.4



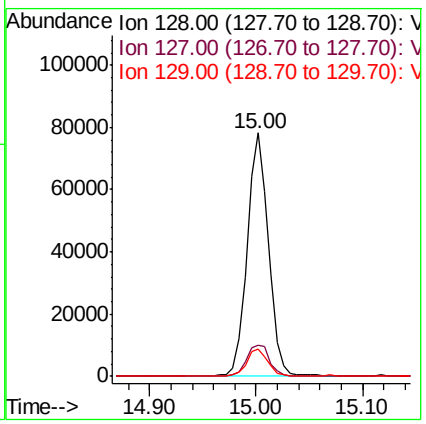


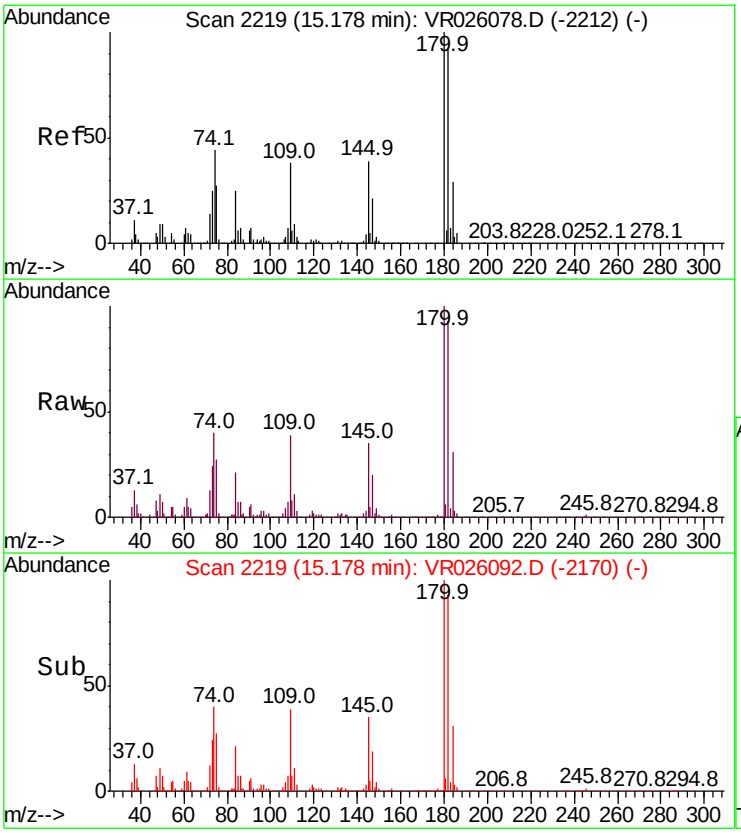
#69
Naphthalene
Concen: 5.550 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 109662

Ion	Ratio	Lower	Upper
128	100		
127	13.9	11.0	16.6
129	11.1	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 5.223 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026092.D
Acq: 16 Oct 2018 2:16

Tgt Ion:180 Resp: 73815

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
145	35.5	28.8	43.2