Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\

Quantitation Report (Not Reviewed)

Data File : VR026367.D
Acq On : 22 Feb 2019 17:21
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV86

Quant Time: Feb 23 05:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	634849	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	511304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	199759	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	276594	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	2.62	69	213034	4.18	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	3.60	63	635839	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.20%			
20) 2-Butanone-d5	6.58	46	221612	48.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	7.20	84	448063	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	7.90	65	172370	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	7.85	84	870632	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	8.89	67	213388	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	9.97	98	799736	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	10.23	79	56820	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	10.59	63	170761	52.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.28%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77652	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	148821	4.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	246570	4.602	ug/L	99
3) Chloromethane	2.01	50	315517	4.666	ug/L	99
5) Vinyl chloride	2.15	62	312788	4.770	ug/L	98
6) Bromomethane	2.52	94	169332	4.483	ug/L	98
8) Chloroethane	2.65	64	181709	4.606	ug/L	99
9) Trichlorofluoromethane	2.93	101	399839	4.687	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	217165	4.368	ug/L	98
12) 1,1-Dichloroethene	3.62	96	263877	4.757	ug/L	93
13) Acetone	3.69	43	186511	45.738	ug/L	99
14) Carbon disulfide	3.93	76	834790	4.724	ug/L	99
15) Methyl Acetate	4.19	43	52558	4.554	ug/L	98
16) Methylene chloride	4.40	84	208483	4.301	ug/L	97
17) Methyl tert-butyl Ether	4.88	73	252304	4.862	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	237768	4.699	ug/L	90
19) 1,1-Dichloroethane	5.69	63	443520	4.786	ug/L	95
21) 2-Butanone	6.69	43	250894	49.091	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	212266	4.997	ug/L #	87

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\

Quantitation Report (Not Reviewed)

Data File : VR026367.D
Acq On : 22 Feb 2019 17:21
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV86

Quant Time: Feb 23 05:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	59216	4.500	ug/L		83
25) Chloroform	7.23	83	414870	4.668	ug/L		95
27) 1,2-Dichloroethane	7.90	62	9655	0.230	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	361751	4.882	ug/L		99
30) Cyclohexane	7.51	56	371729	5.246	ug/L		99
31) Carbon tetrachloride	7.63	117	324838	4.716	ug/L		100
33) Benzene	7.90	78	950930	4.839	ug/L		100
34) Trichloroethene	8.71	95	237587	4.806	ug/L		96
35) Methylcyclohexane	8.95	83	345332	4.926	ug/L		100
37) 1,2-Dichloropropane	8.99	63	199244	4.775	ug/L	#	97
38) Bromodichloromethane	9.28	83	220452	4.608	ug/L		94
39) cis-1,3-Dichloropropene	9.72	75	222536	4.883	ug/L		98
40) 4-Methyl-2-pentanone	9.86	43	607665	53.261	ug/L		100
42) Toluene	10.03	91	976454	4.947	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	165129	4.969	ug/L		97
45) 1,1,2-Trichloroethane	10.45	97	77773	4.512	ug/L		97
47) Tetrachloroethene	10.51	164	169215	4.721	ug/L		95
48) 2-Hexanone	10.63	43	401370	50.913	ug/L		98
49) Dibromochloromethane	10.78	129	101912	4.756	ug/L		95
50) 1,2-Dibromoethane	10.88	107	67306	5.009	ug/L	#	94
51) Chlorobenzene	11.32	112	504750	4.678	ug/L		95
52) Ethylbenzene	11.39	91	1107571	4.993	ug/L		99
53) m,p-Xylene	11.50	106	392417	4.963	ug/L		100
54) o-Xylene	11.83	106	357094	5.174	ug/L		99
55) Styrene	11.84	104	556995	5.106	ug/L		99
56) Isopropylbenzene	12.13	105	1023079	5.220	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	72934	4.644	ug/L	#	94
59) 1,2,3-Trichloropropane	12.43	75	56008	4.871	ug/L		98
61) Bromoform	12.01	173	41290	4.457	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	287632	4.740	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	300287	4.457	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	233917	4.660	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	7528	4.029	ug/L		94
67) 1,3,5-Trichlorobenzene	14.29	180	183105	4.871	ug/L		96
68) 1,2,4-trichlorobenzene	14.78	180	103312	4.787	ug/L		99
69) Naphthalene	15.00	128	102473	5.144	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	78537	5.167	ug/L		99

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

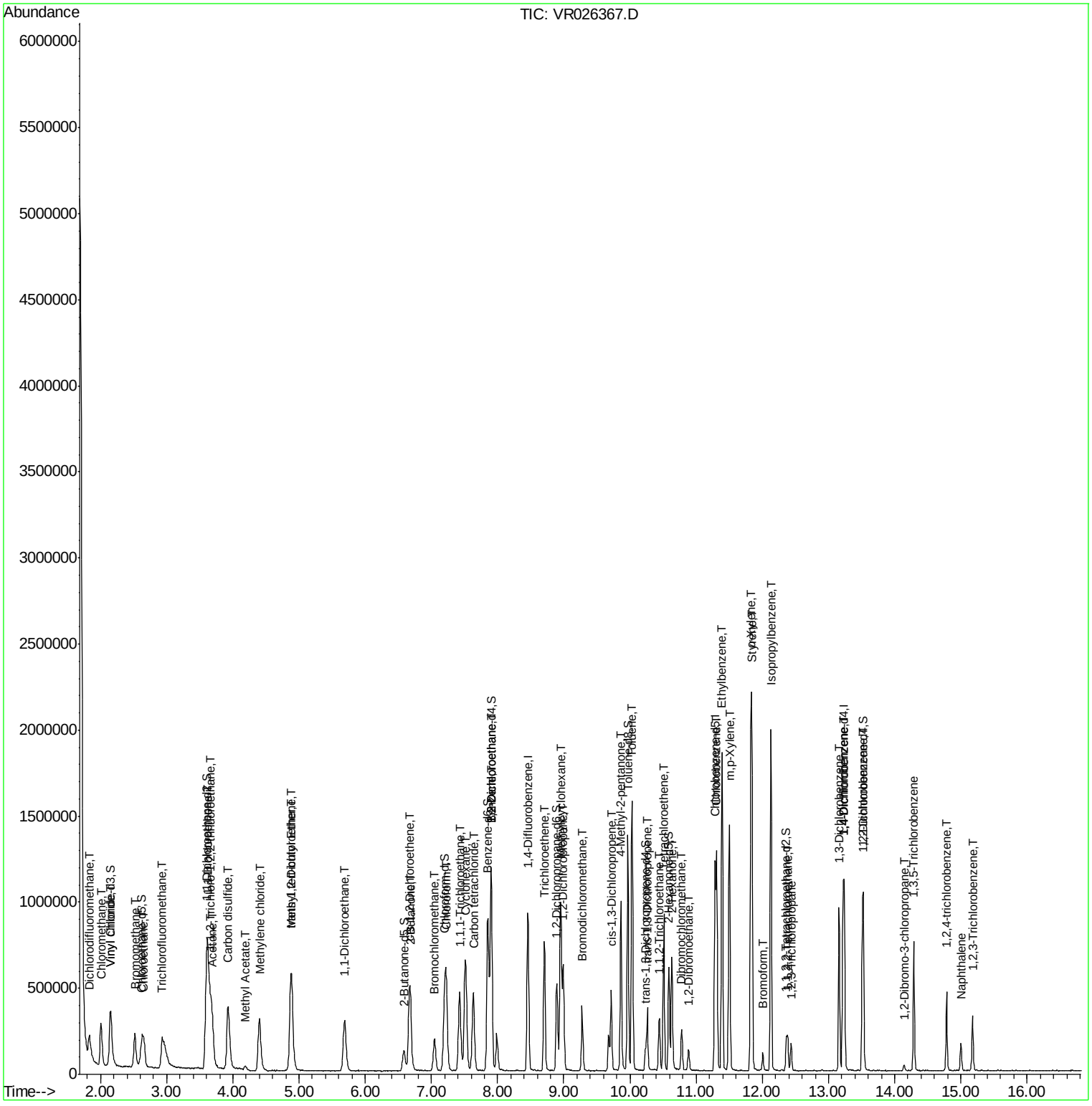
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\

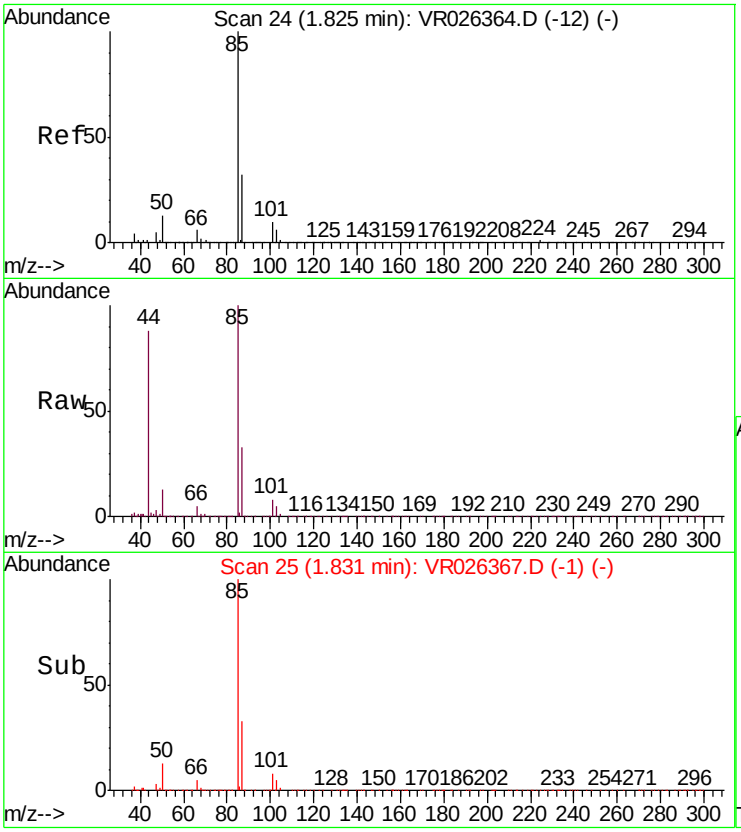
Quantitation Report (Not Reviewed)

Data File : VR026367.D
Acq On : 22 Feb 2019 17:21
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV86

Quant Time: Feb 23 05:41:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 05:38:20 2019
Response via : Initial Calibration



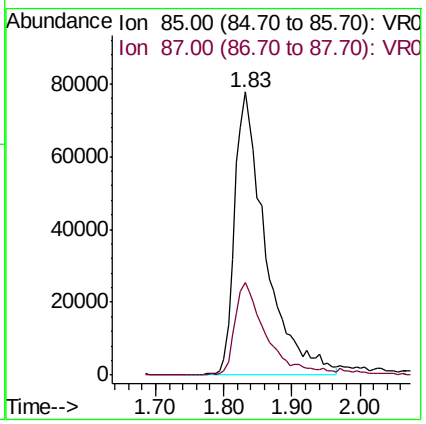


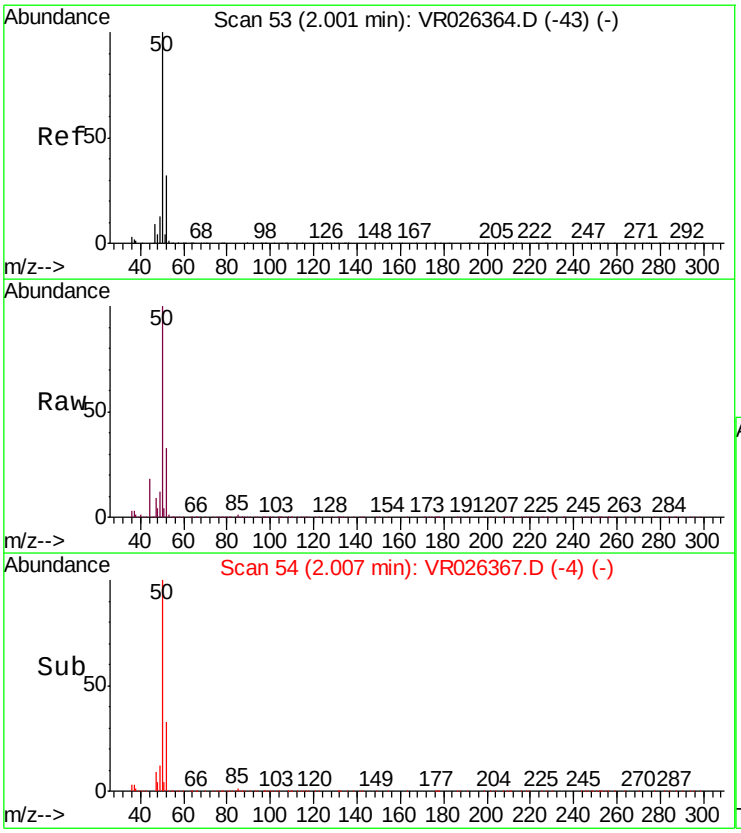
#2
Dichlorodifluoromethane
Concen: 4.602 ug/L
RT: 1.83 min Scan# 25
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 85 Resp: 246570

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.6	40.0

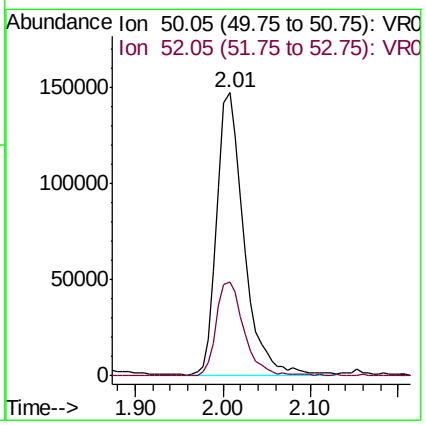


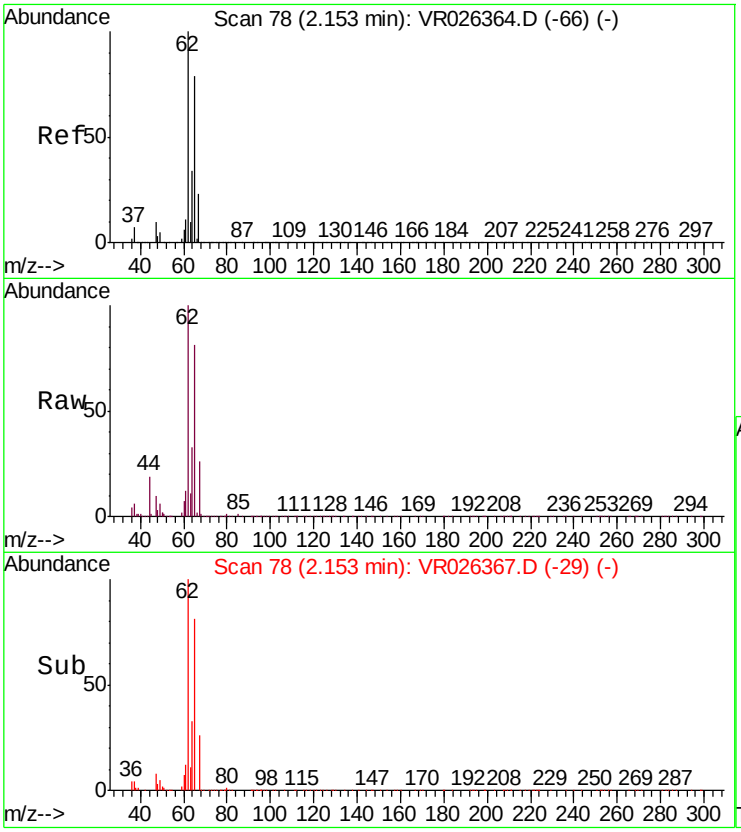


#3
Chloromethane
Concen: 4.666 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 50 Resp: 315517

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.3



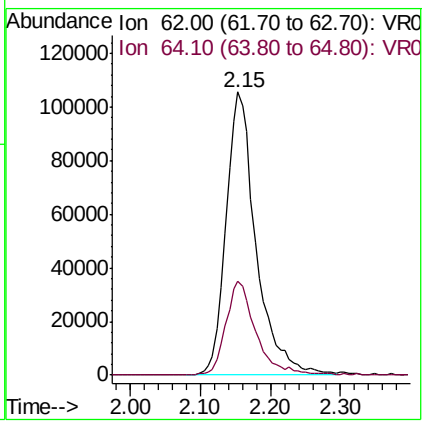


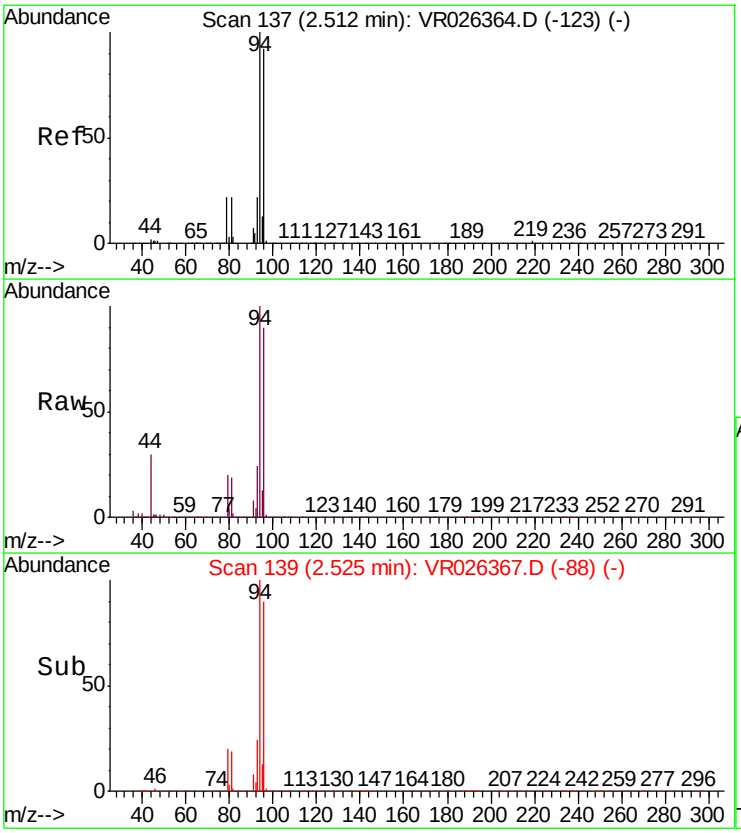
#5
Vinyl chloride
Concen: 4.770 ug/L
RT: 2.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 62 Resp: 312788

Ion	Ratio	Lower	Upper
62	100		
64	33.2	24.1	44.7

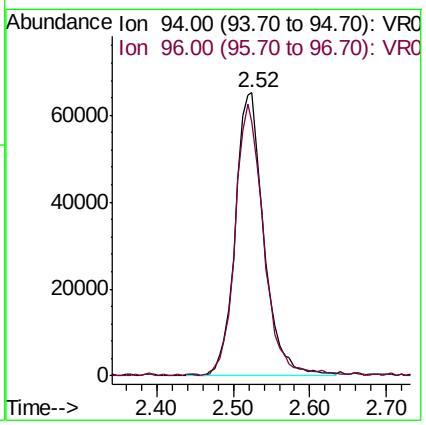


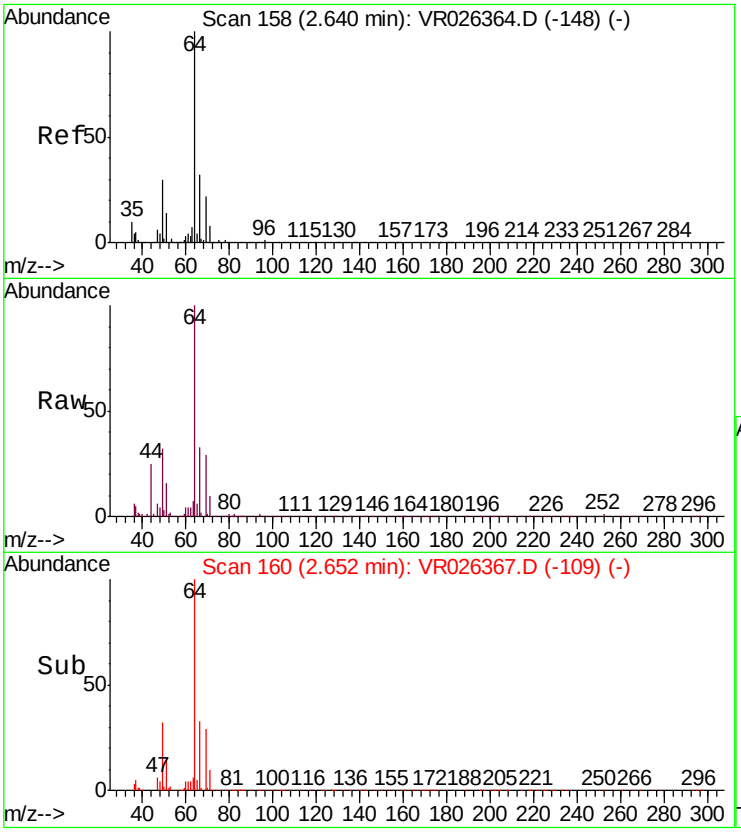


#6
Bromomethane
Concen: 4.483 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 94 Resp: 169332

Ion	Ratio	Lower	Upper
94	100		
96	89.6	64.3	119.3



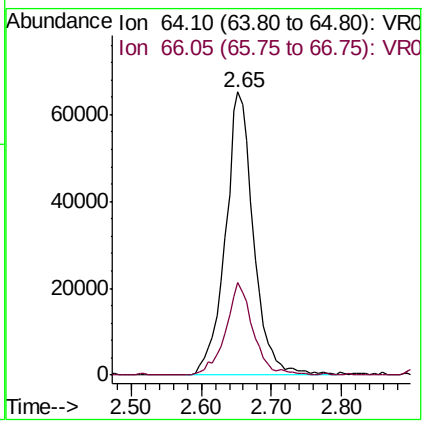


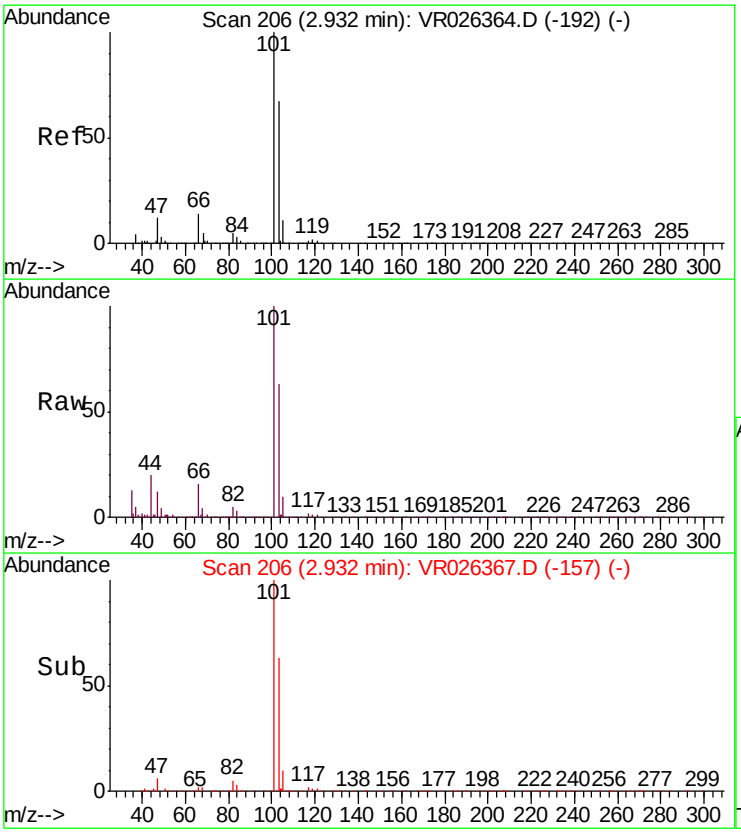
#8
Chloroethane
Concen: 4.606 ug/L
RT: 2.65 min Scan# 160
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 64 Resp: 181709

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.6	42.0

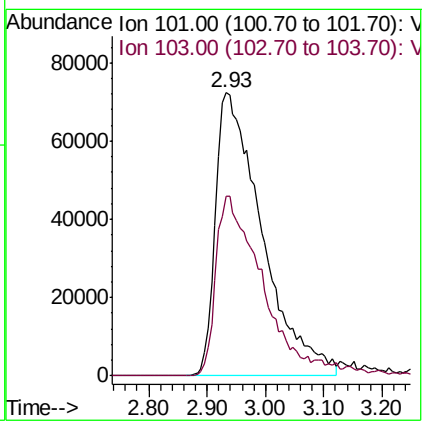


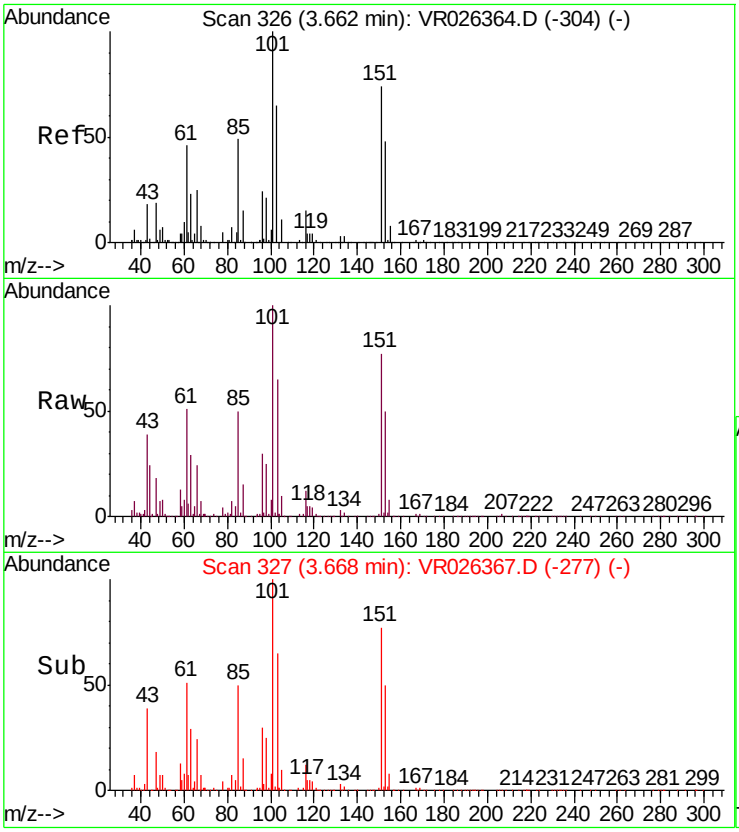


#9
Trichlorofluoromethane
Concen: 4.687 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:101 Resp: 399839

Ion	Ratio	Lower	Upper
101	100		
103	62.9	52.6	78.8



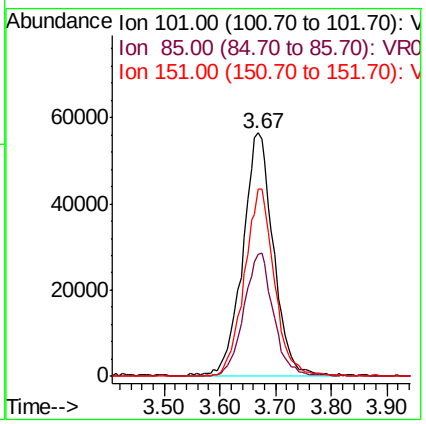


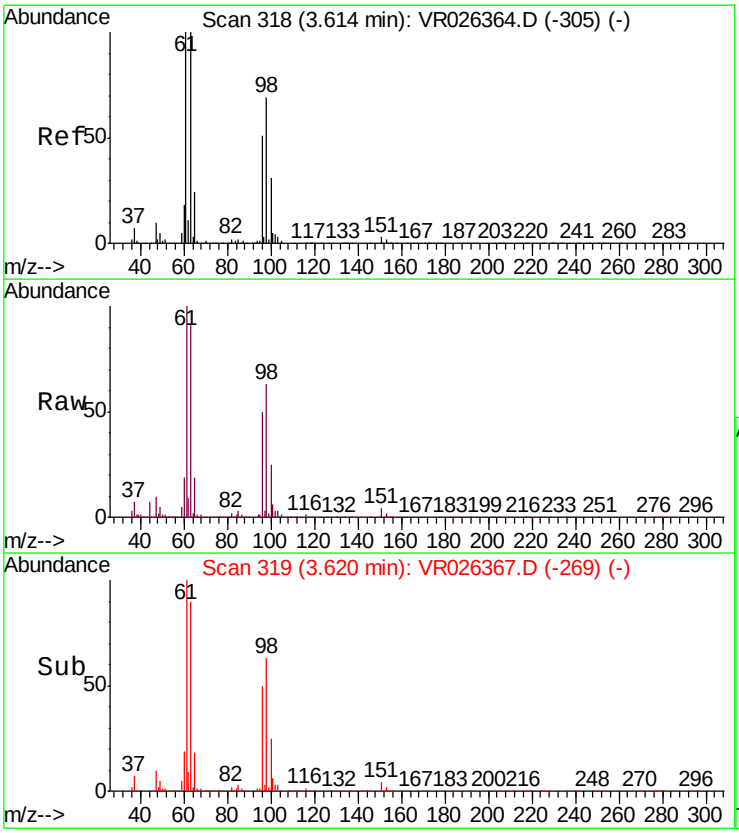
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.368 ug/L
RT: 3.67 min Scan# 327
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:101 Resp: 217165

Ion	Ratio	Lower	Upper
101	100		
85	48.4	39.8	59.8
151	74.7	60.8	91.2

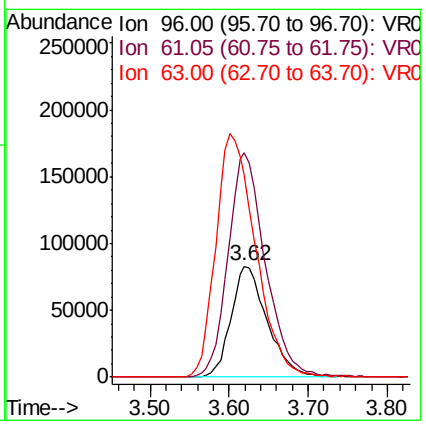


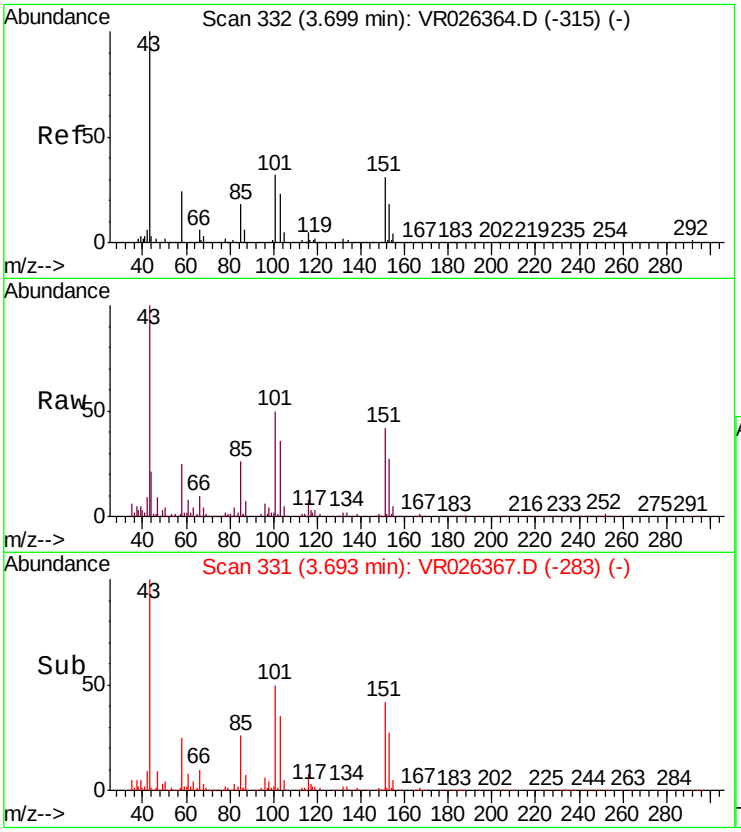


#12
1,1-Dichloroethene
Concen: 4.757 ug/L
RT: 3.62 min Scan# 319
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 96 Resp: 263877

Ion	Ratio	Lower	Upper
96	100		
61	201.5	135.9	252.5
63	182.5	136.6	253.6



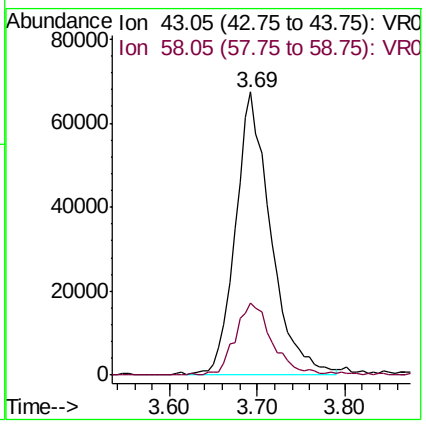


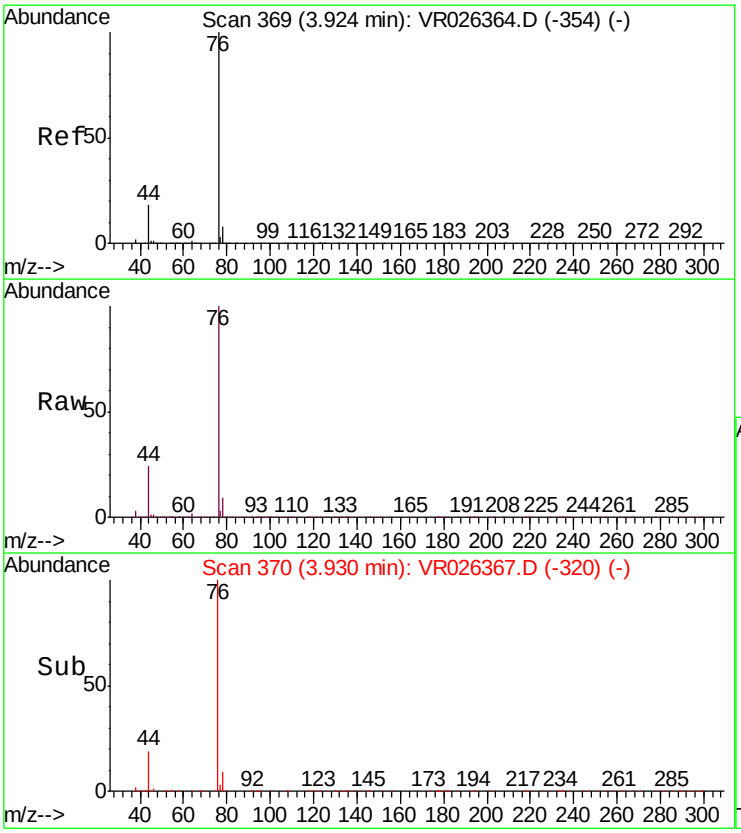
#13
Acetone
Concen: 45.738 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 186511

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	52.2

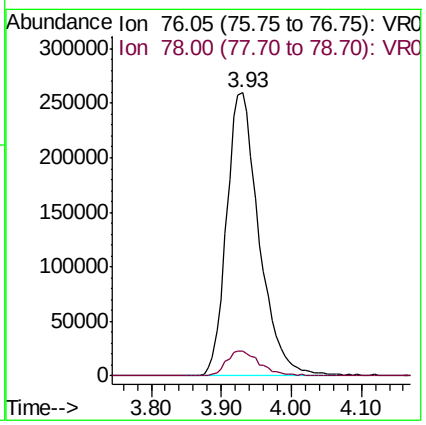


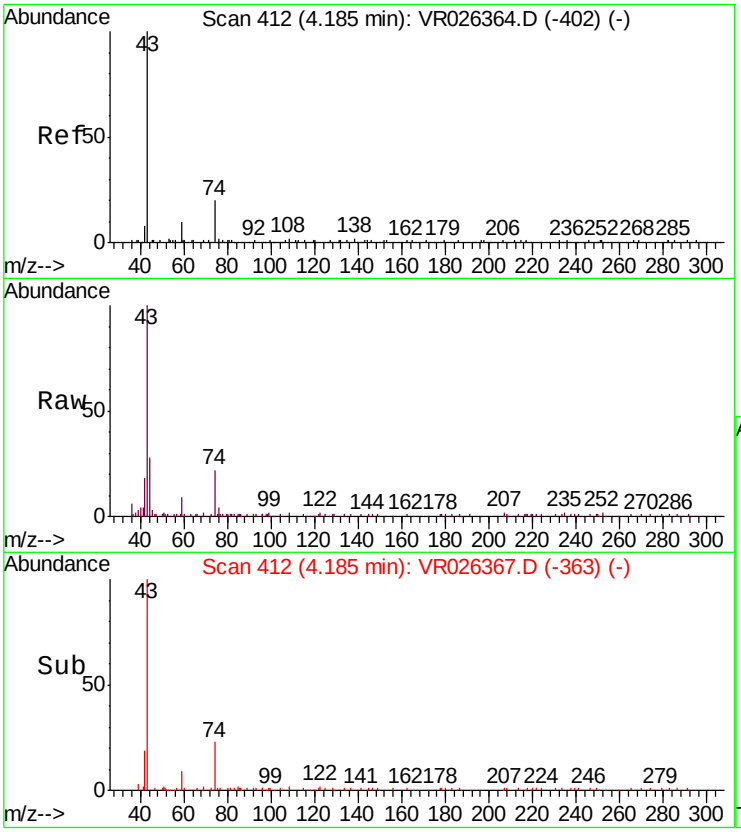


#14
Carbon disulfide
Concen: 4.724 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 76 Resp: 834790

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.7	10.1



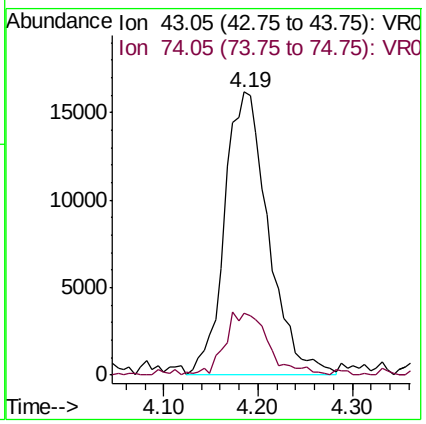


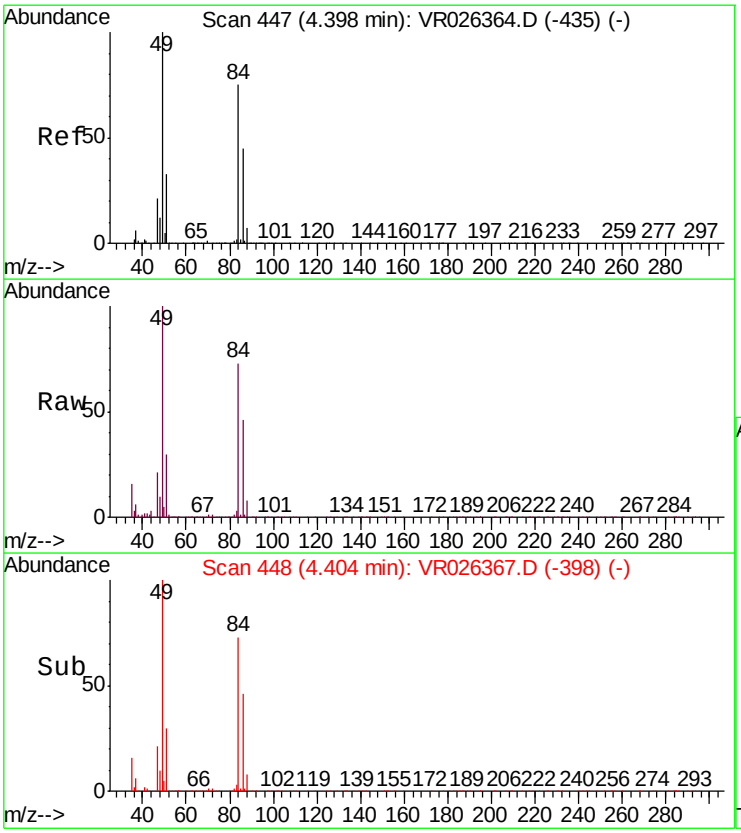
#15
Methyl Acetate
Concen: 4.554 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 43 Resp: 52558

Ion	Ratio	Lower	Upper
43	100		
74	21.8	16.6	25.0

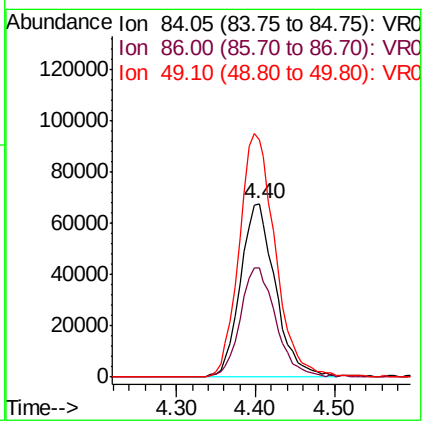


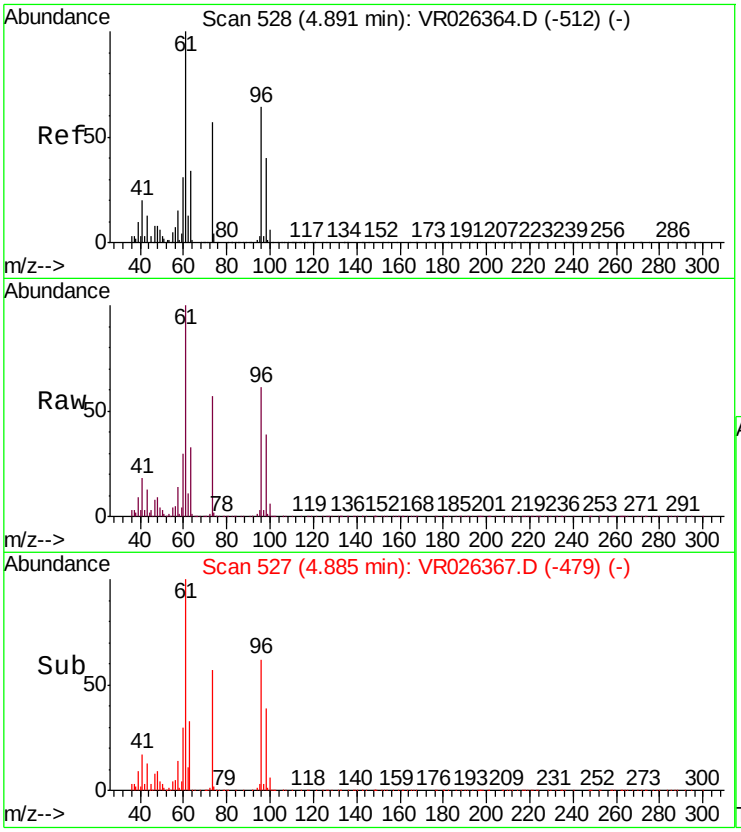


#16
Methylene chloride
Concen: 4.301 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 84 Resp: 208483

Ion	Ratio	Lower	Upper
84	100		
86	62.9	42.1	78.3
49	136.7	93.8	174.2



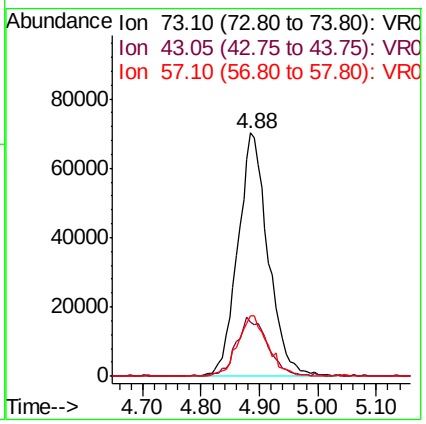


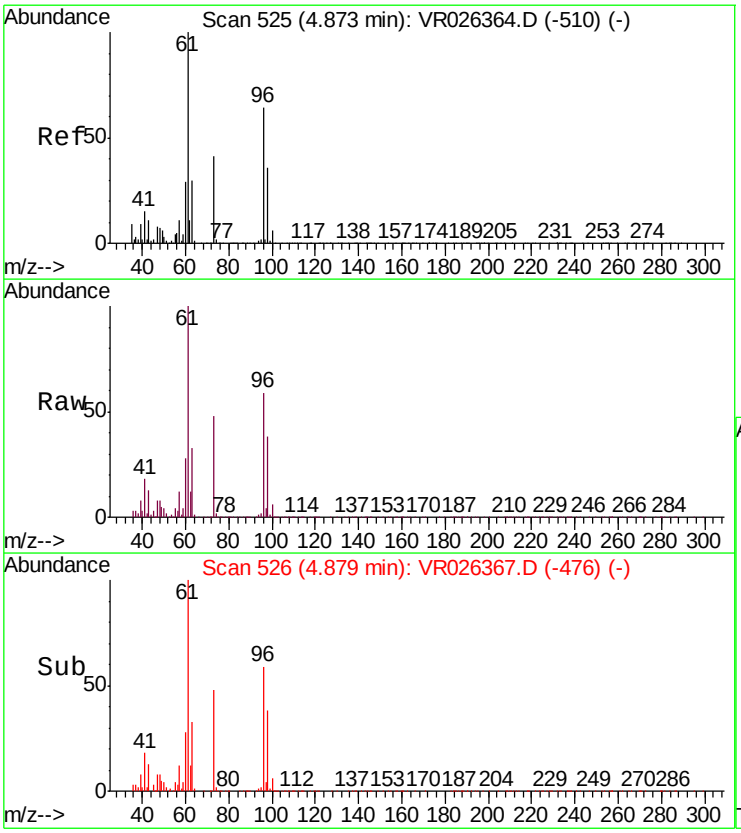
#17
Methyl tert-butyl Ether
Concen: 4.862 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 73 Resp: 252304

Ion	Ratio	Lower	Upper
73	100		
43	24.7	19.4	29.2
57	24.8	19.4	29.0

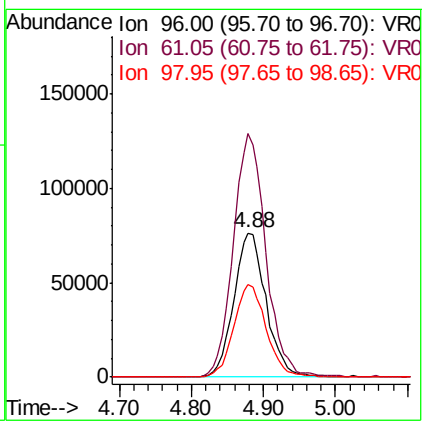


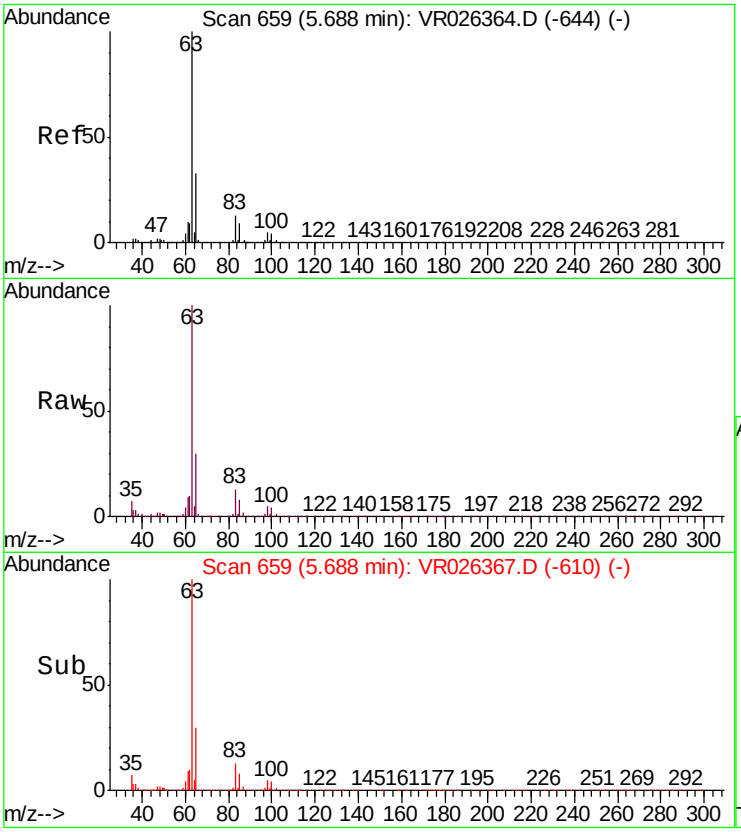


#18
trans-1,2-Dichloroethene
Concen: 4.699 ug/L
RT: 4.88 min Scan# 526
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 96 Resp: 237768

Ion	Ratio	Lower	Upper
96	100		
61	169.1	109.4	203.2
98	64.7	39.7	73.7



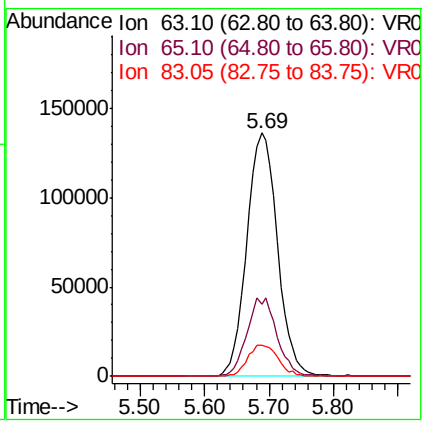


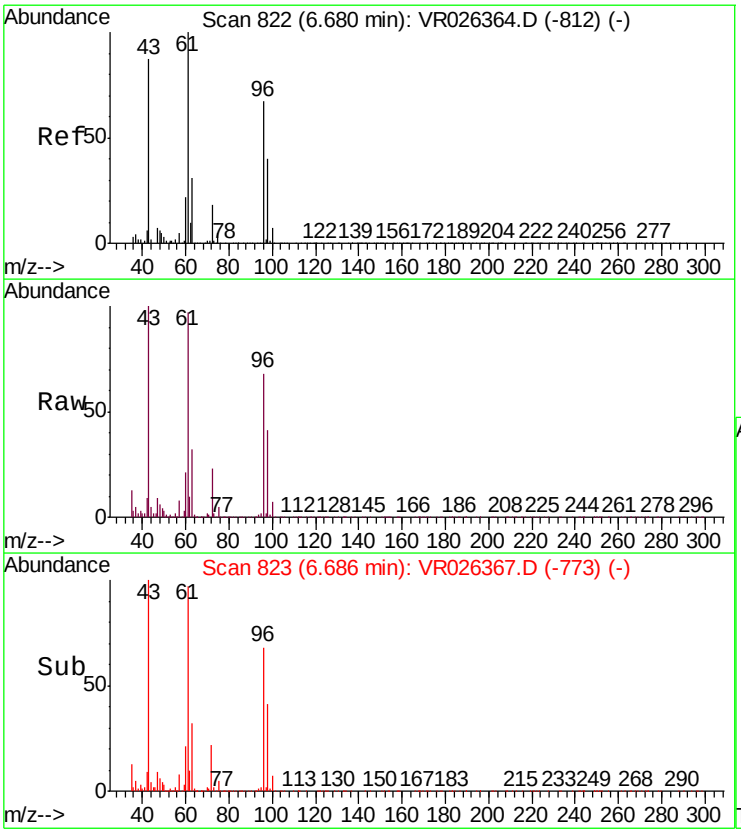
#19
1,1-Dichloroethane
Concen: 4.786 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 63 Resp: 443520

Ion	Ratio	Lower	Upper
63	100		
65	29.7	23.6	43.8
83	12.6	8.8	16.4

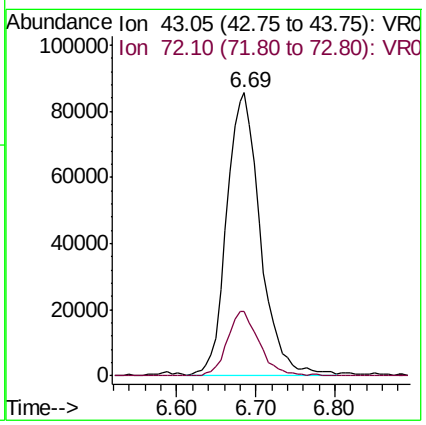


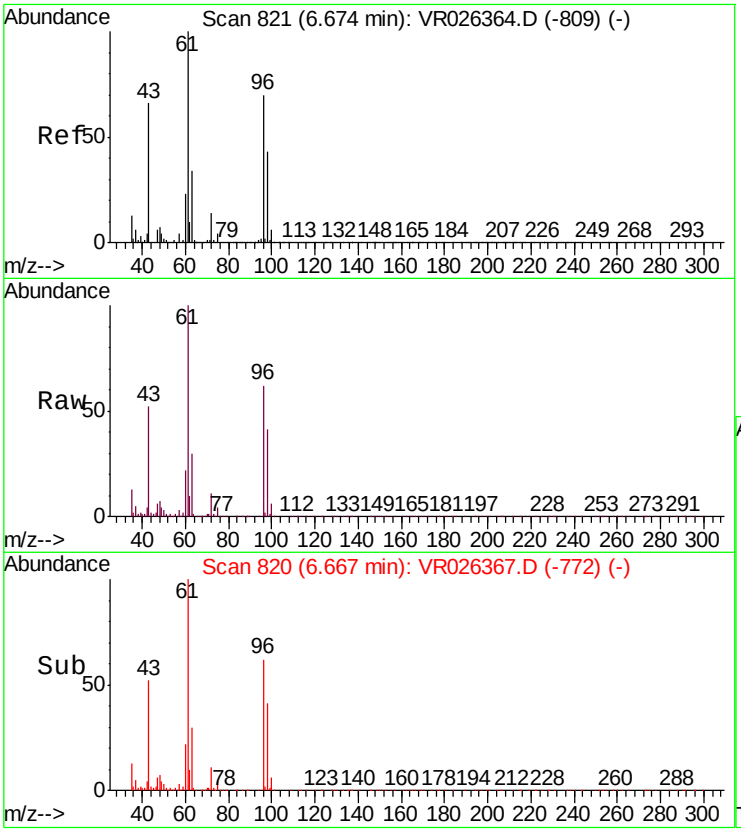


#21
2-Butanone
Concen: 49.091 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 43 Resp: 250894

Ion	Ratio	Lower	Upper
43	100		
72	21.9	10.8	32.4



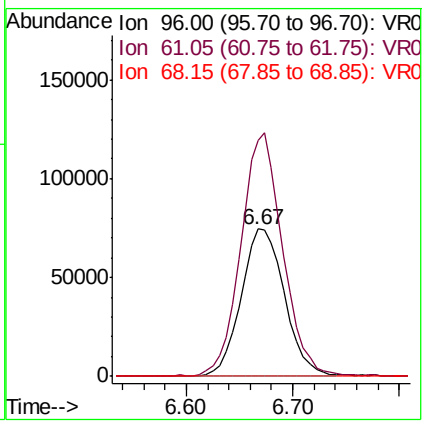


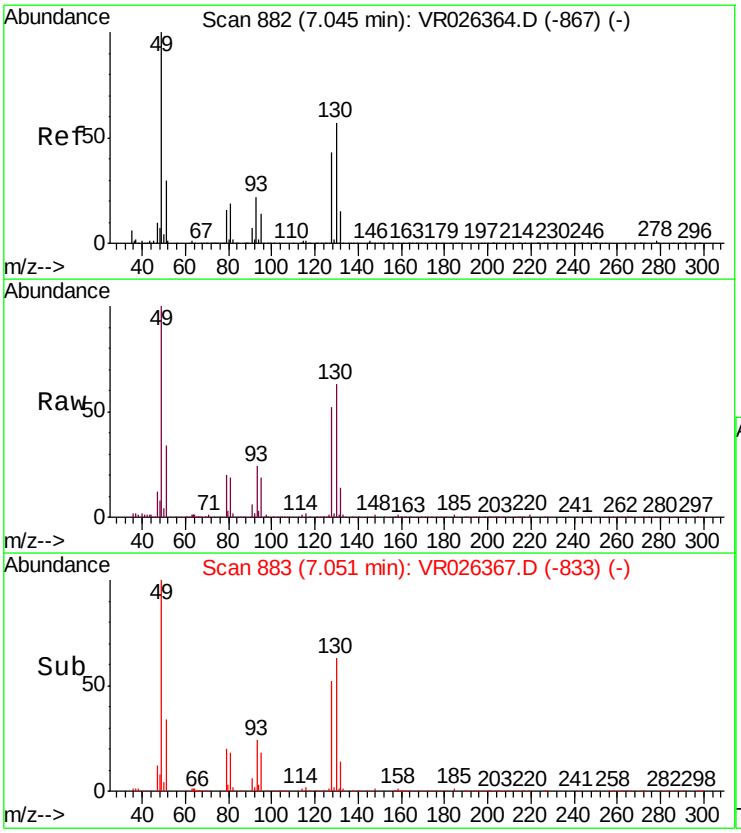
#22
cis-1,2-Dichloroethene
Concen: 4.997 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 96 Resp: 212266

Ion	Ratio	Lower	Upper
96	100		
61	160.6	100.8	187.2
68	0.2	0.1	0.1#

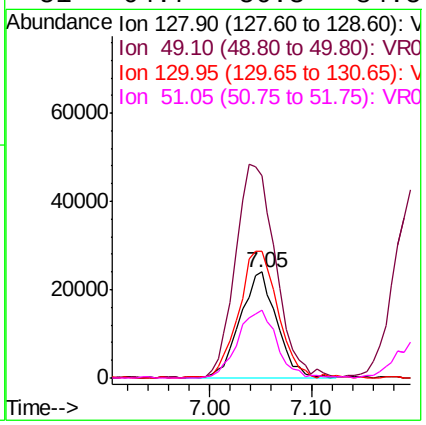


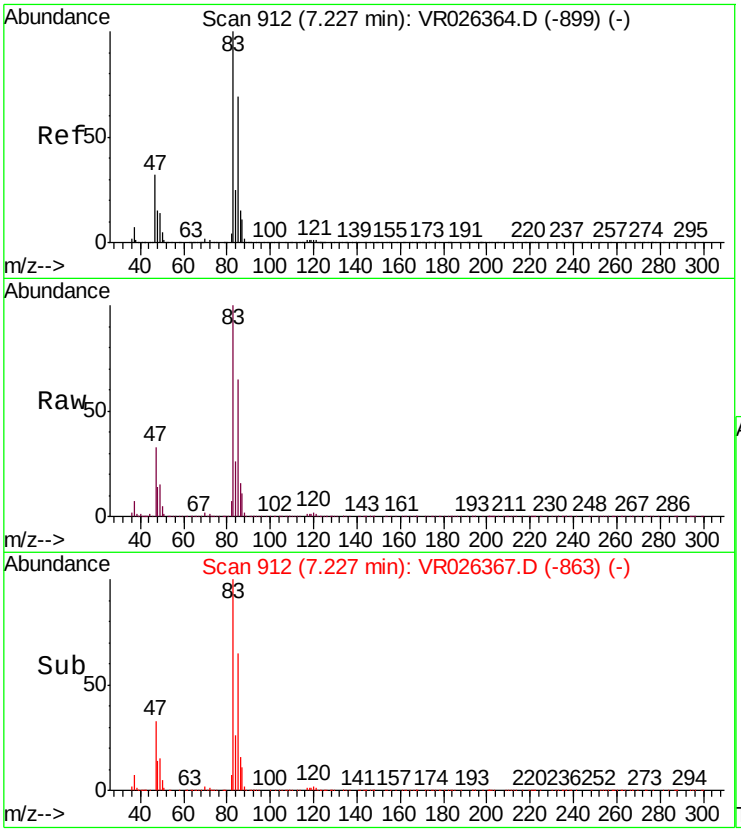


#23
Bromochloromethane
Concen: 4.500 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:128 Resp: 59216

Ion	Ratio	Lower	Upper
128	100		
49	191.6	161.6	300.0
130	120.4	92.3	171.5
51	64.7	56.3	84.5



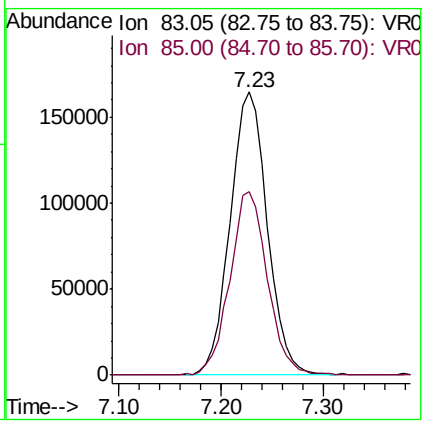


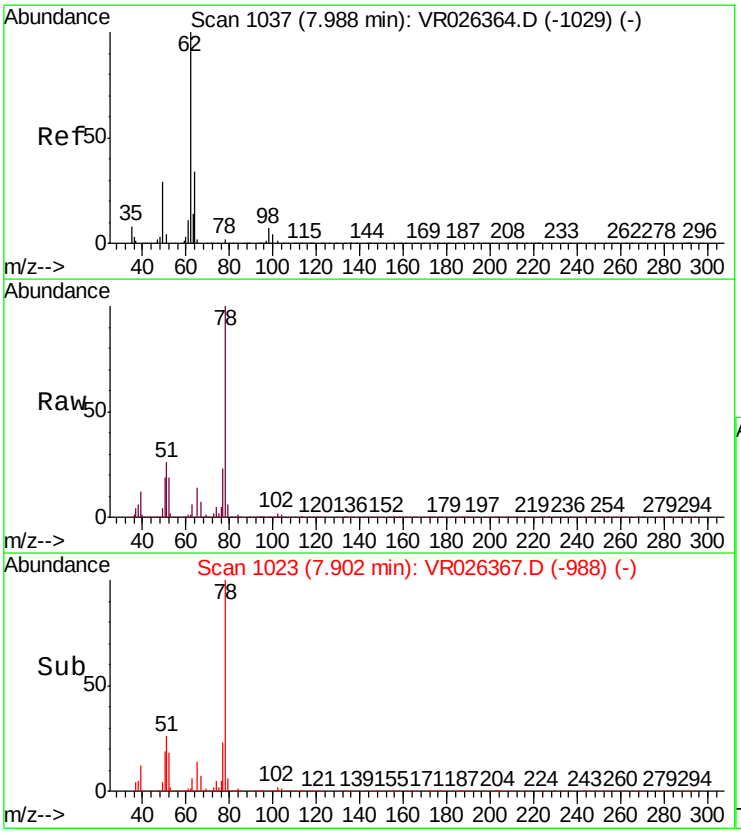
#25
Chloroform
Concen: 4.668 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 83 Resp: 414870

Ion	Ratio	Lower	Upper
83	100		
85	65.0	48.6	90.2

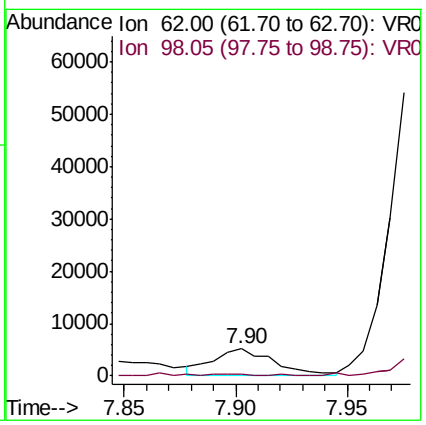


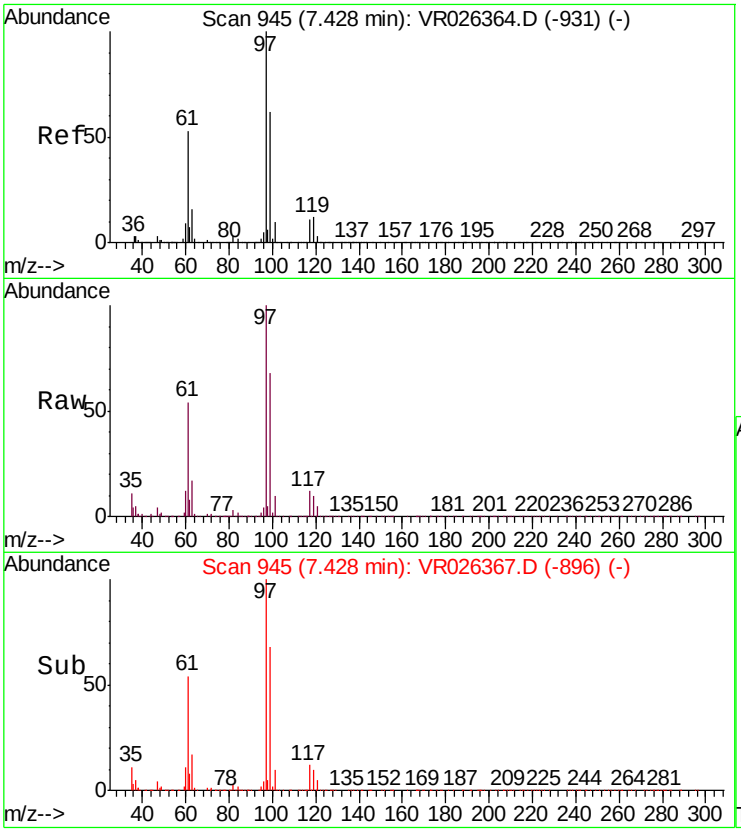


#27
1,2-Dichloroethane
Concen: 0.230 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.09 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 62 Resp: 9655

Ion	Ratio	Lower	Upper
62	100		
98	6.3	5.7	8.5



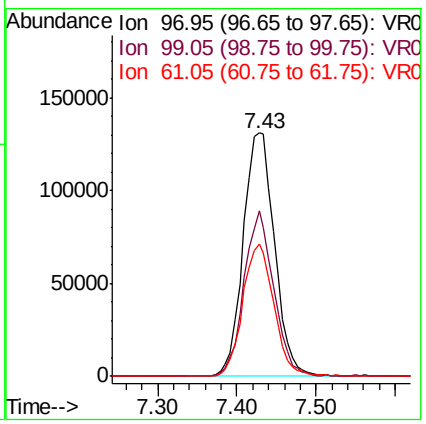


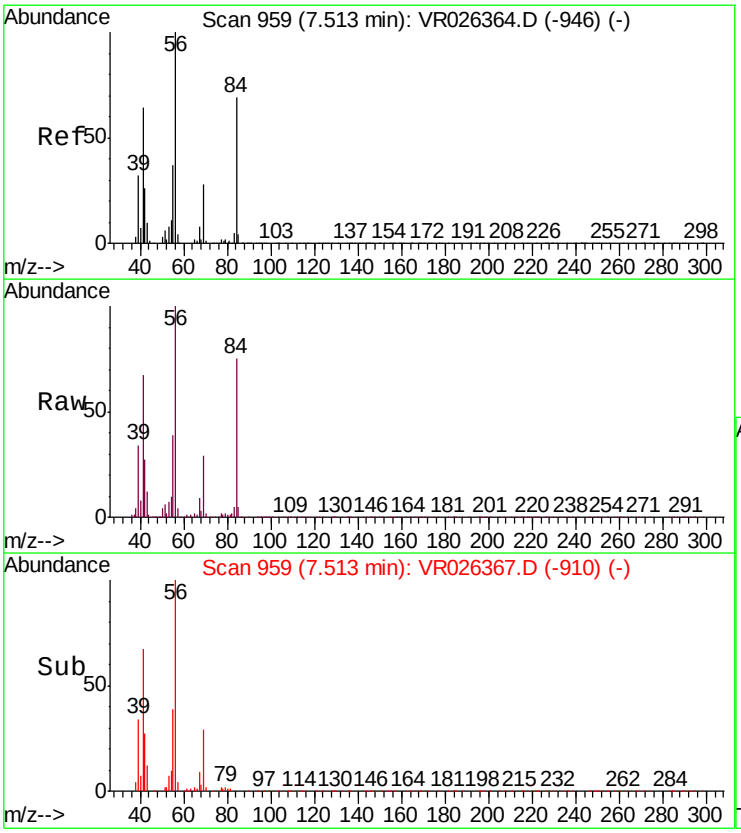
#29
1,1,1-Trichloroethane
Concen: 4.882 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 97 Resp: 361751

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	54.1	41.8	62.6

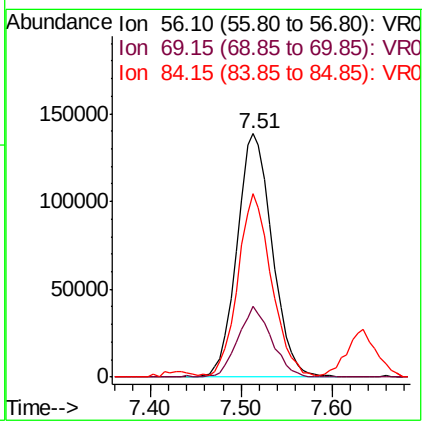


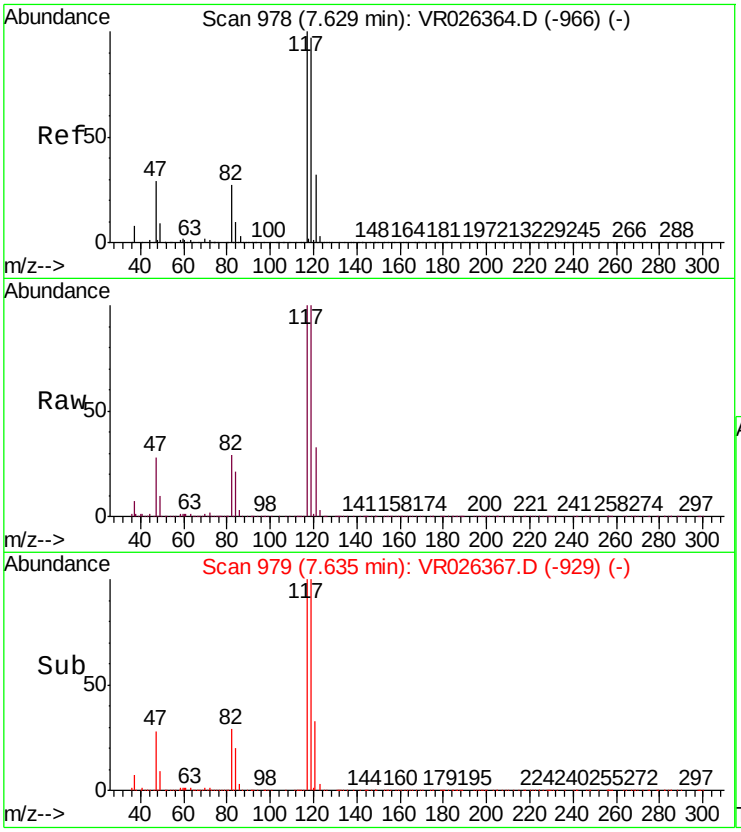


#30
Cyclohexane
Concen: 5.246 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 56 Resp: 371729

Ion	Ratio	Lower	Upper
56	100		
69	27.7	22.6	34.0
84	72.1	58.2	87.2



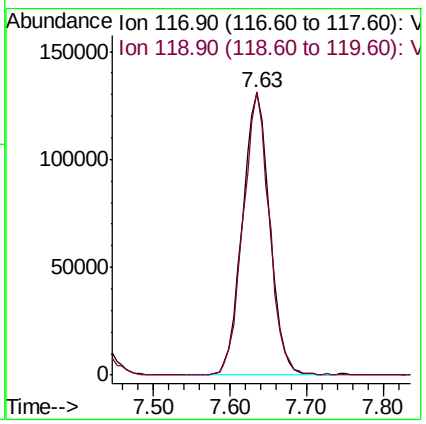


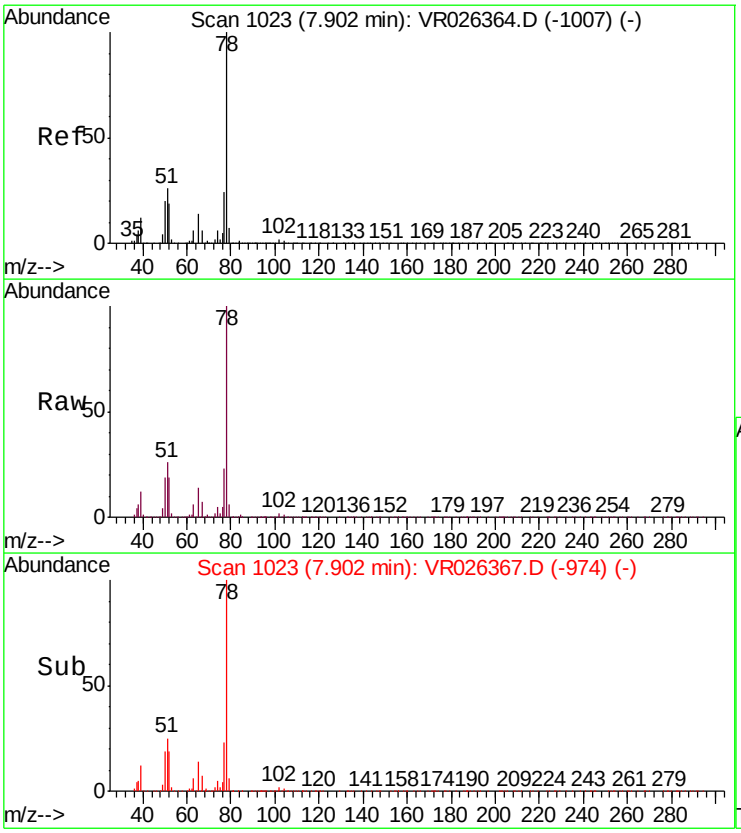
#31
Carbon tetrachloride
Concen: 4.716 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:117 Resp: 324838

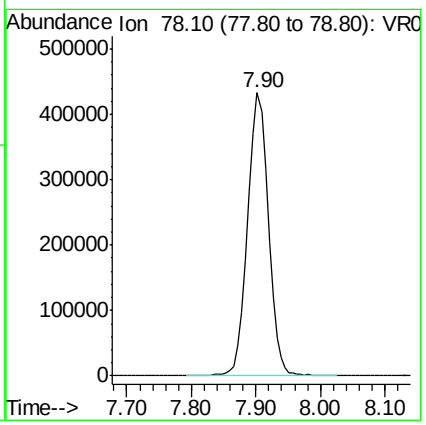
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.6

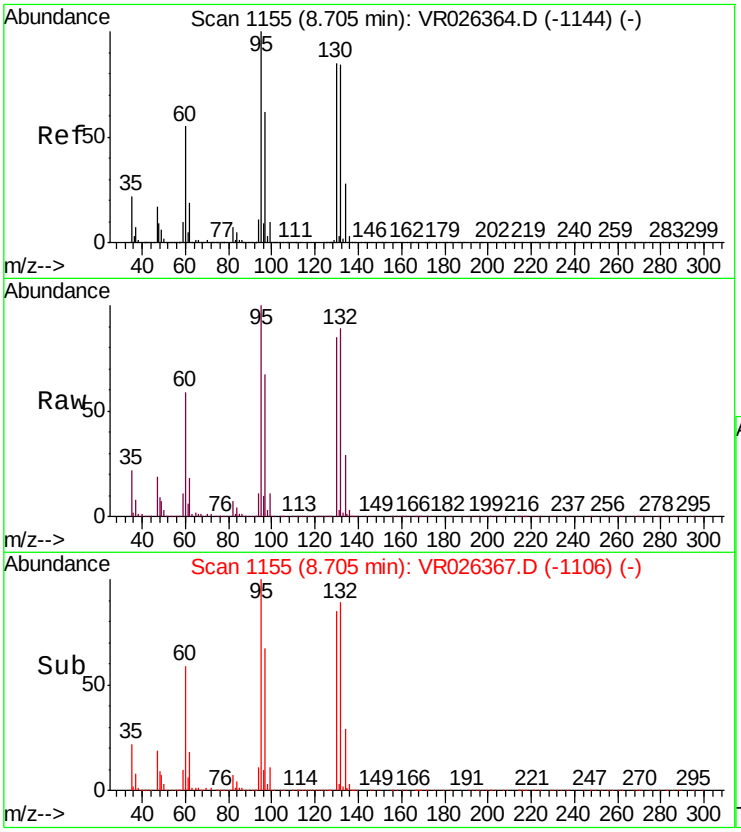




#33
Benzene
Concen: 4.839 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 78 Resp: 950930



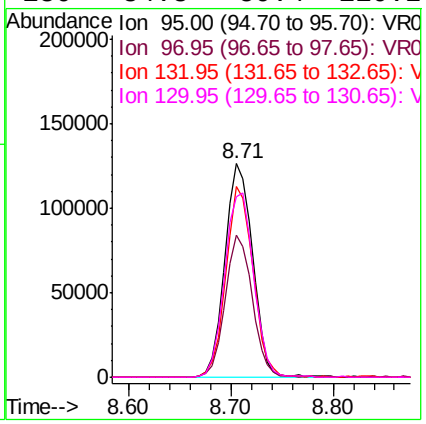


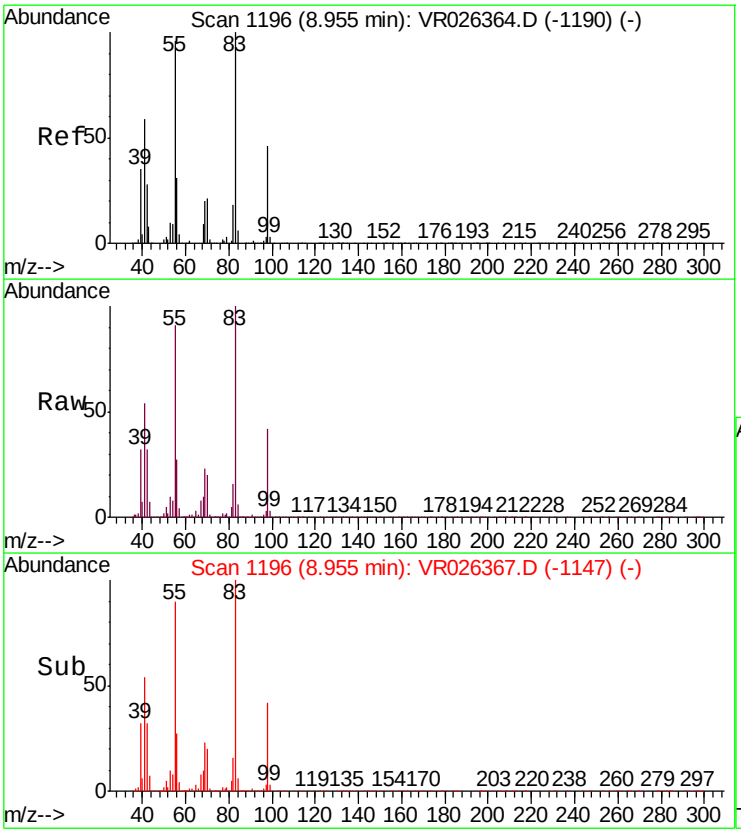
#34
Trichloroethene
Concen: 4.806 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 95 Resp: 237587

Ion	Ratio	Lower	Upper
95	100		
97	66.7	43.5	80.7
132	89.3	58.6	108.8
130	84.8	59.4	110.2

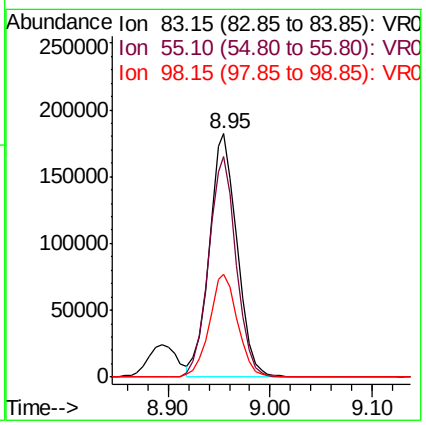


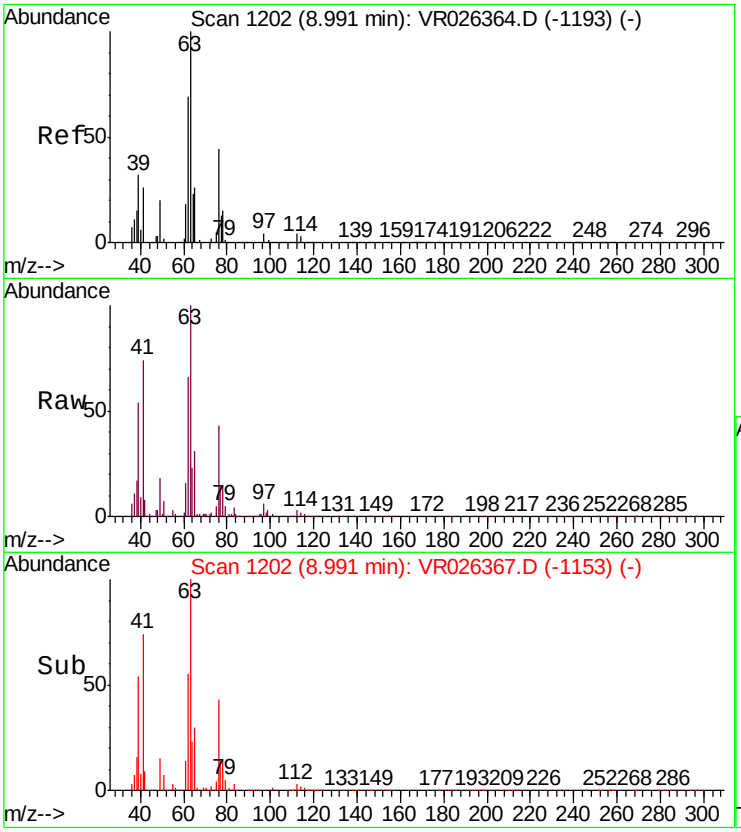


#35
Methylcyclohexane
Concen: 4.926 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 83 Resp: 345332

Ion	Ratio	Lower	Upper
83	100		
55	90.0	72.2	108.2
98	43.3	35.0	52.4



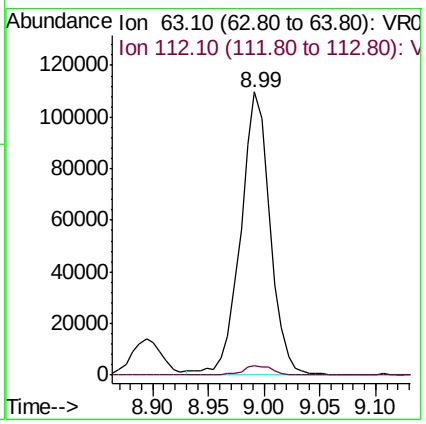


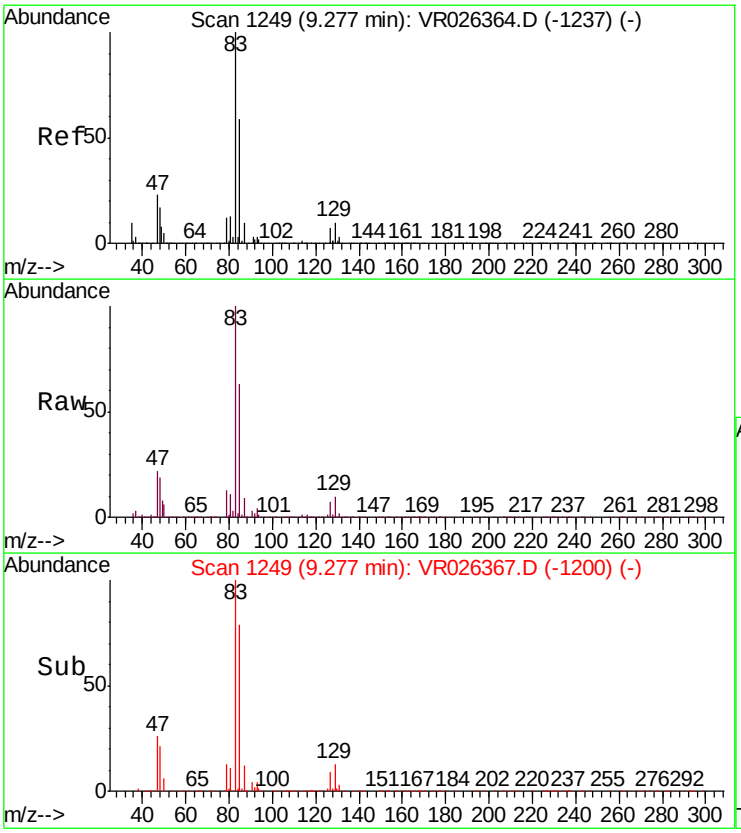
#37
1,2-Dichloropropane
Concen: 4.775 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 63 Resp: 199244

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.6	5.4#

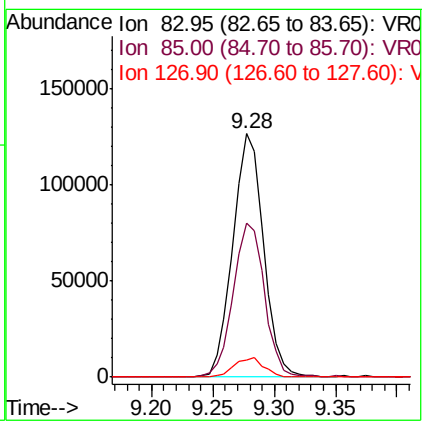


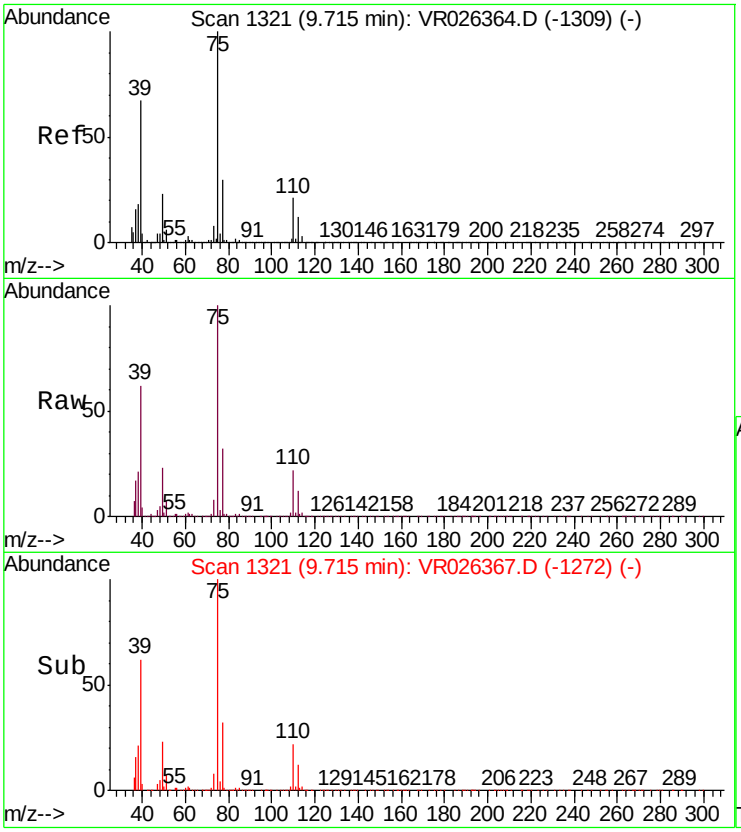


#38
Bromodichloromethane
Concen: 4.608 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 83 Resp: 220452

Ion	Ratio	Lower	Upper
83	100		
85	63.4	41.0	76.2
127	7.0	5.5	8.3



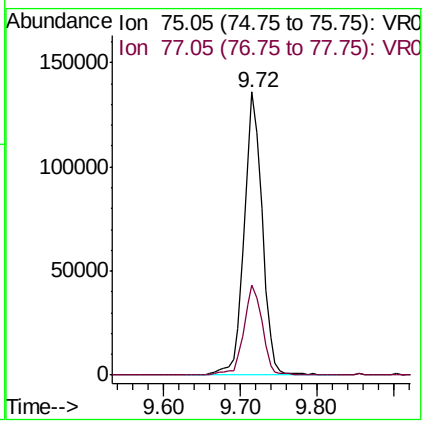


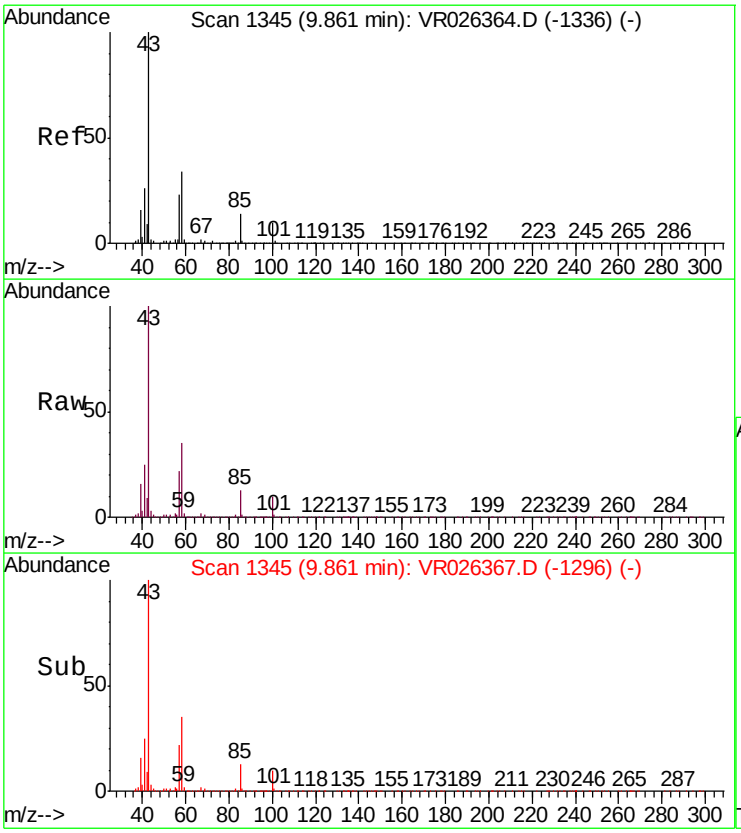
#39
cis-1,3-Dichloropropene
Concen: 4.883 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 75 Resp: 222536

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.3	39.6

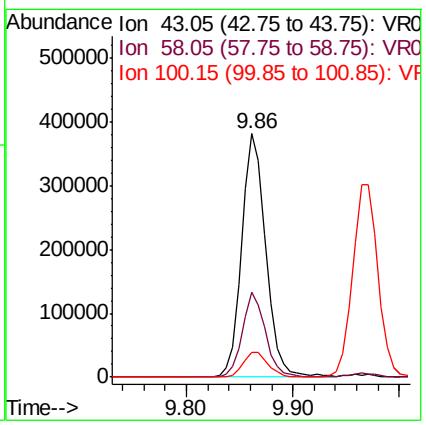


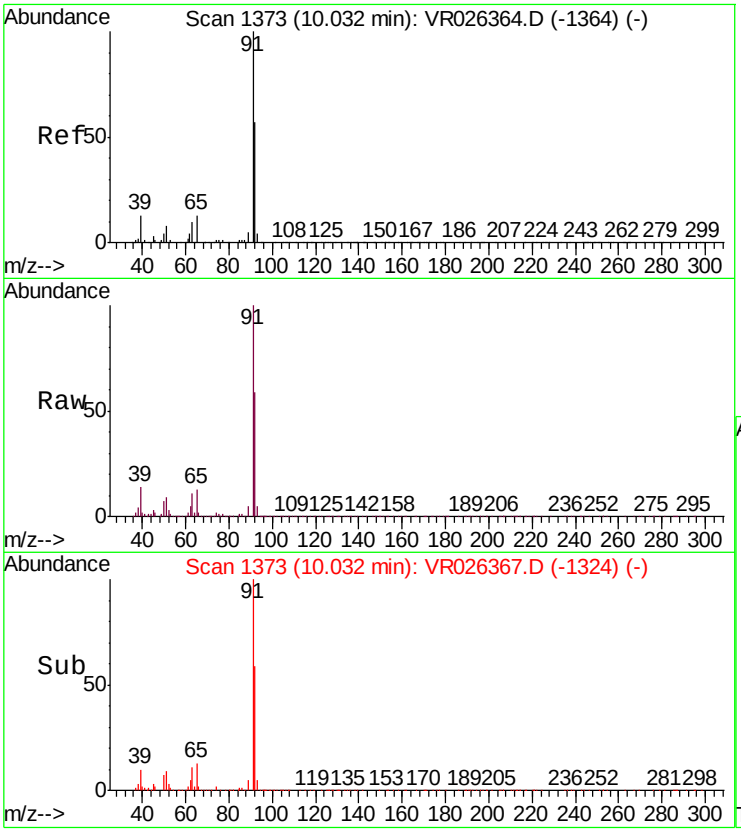


#40
4-Methyl-2-pentanone
Concen: 53.261 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 43 Resp: 607665

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.7	40.1
100	10.6	8.4	12.6



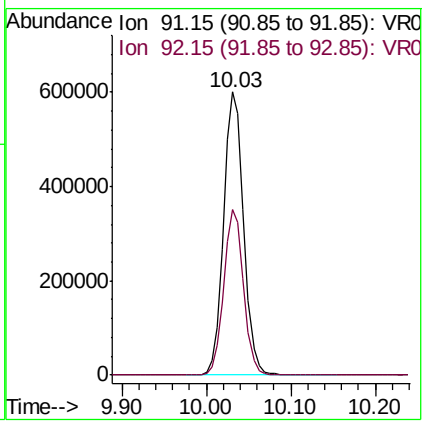


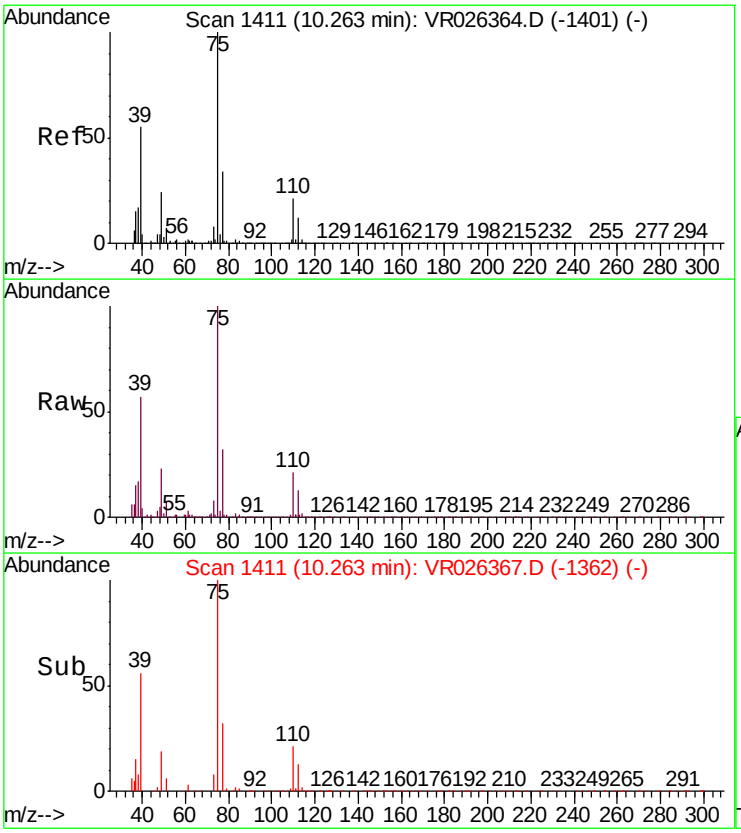
#42
Toluene
Concen: 4.947 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 91 Resp: 976454

Ion	Ratio	Lower	Upper
91	100		
92	58.6	39.6	73.6

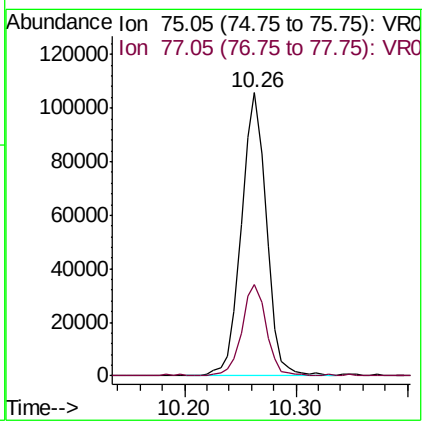


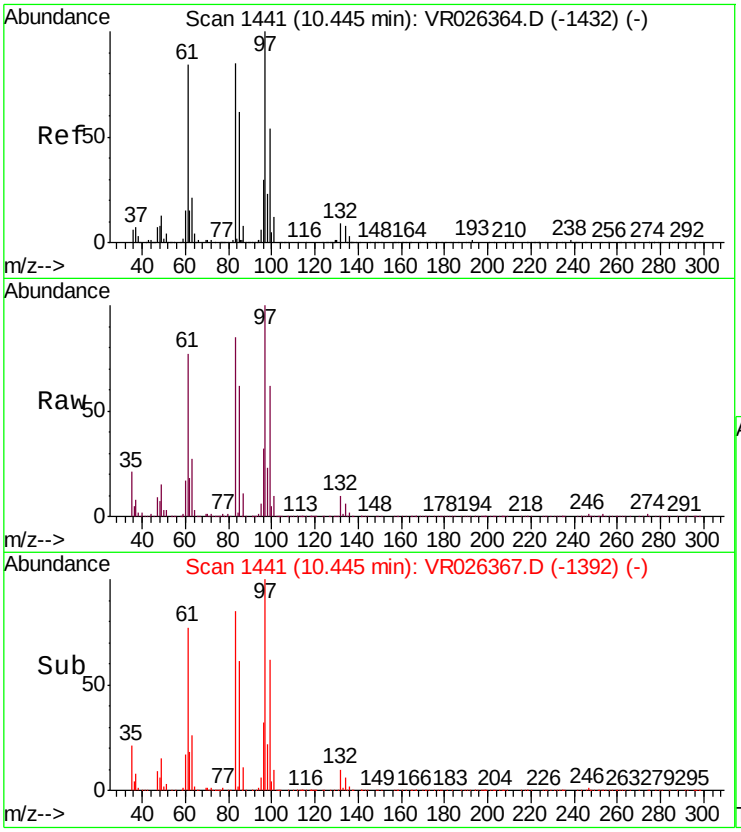


#44
trans-1,3-Dichloropropene
Concen: 4.969 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 75 Resp: 165129

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.9	44.3



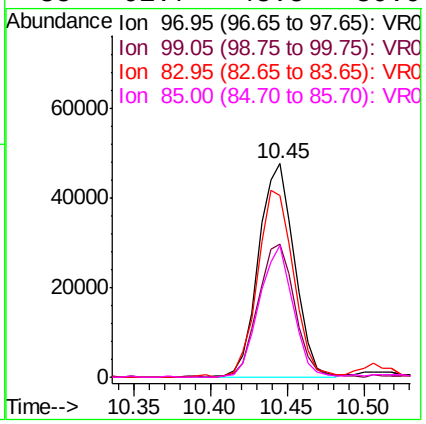


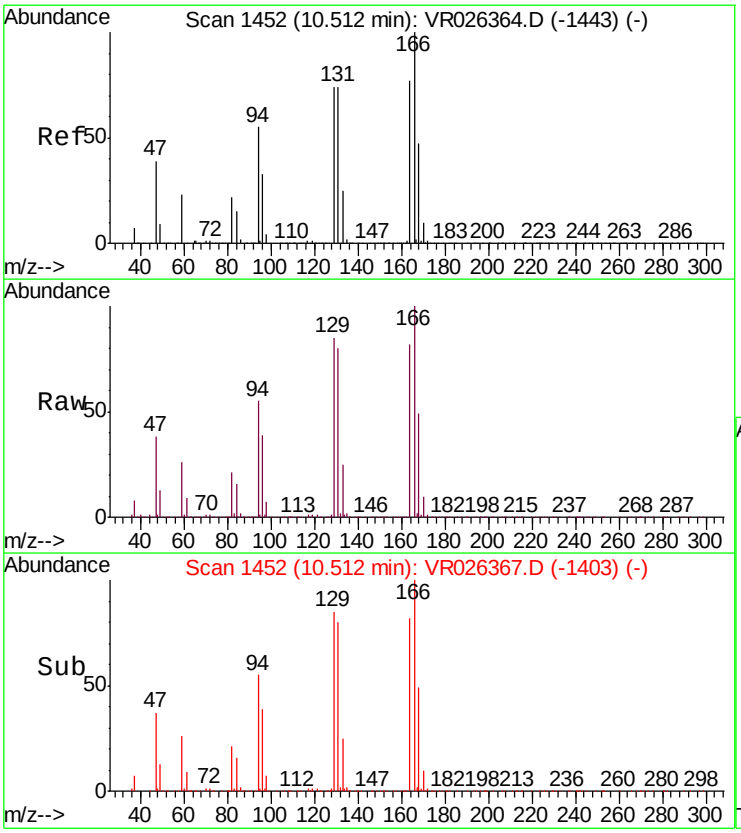
#45
1,1,2-Trichloroethane
Concen: 4.512 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 97 Resp: 77773

Ion	Ratio	Lower	Upper
97	100		
99	62.0	38.1	70.7
83	85.3	59.6	110.6
85	61.7	43.5	80.9

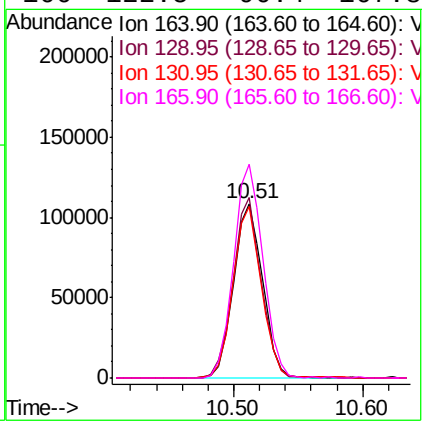


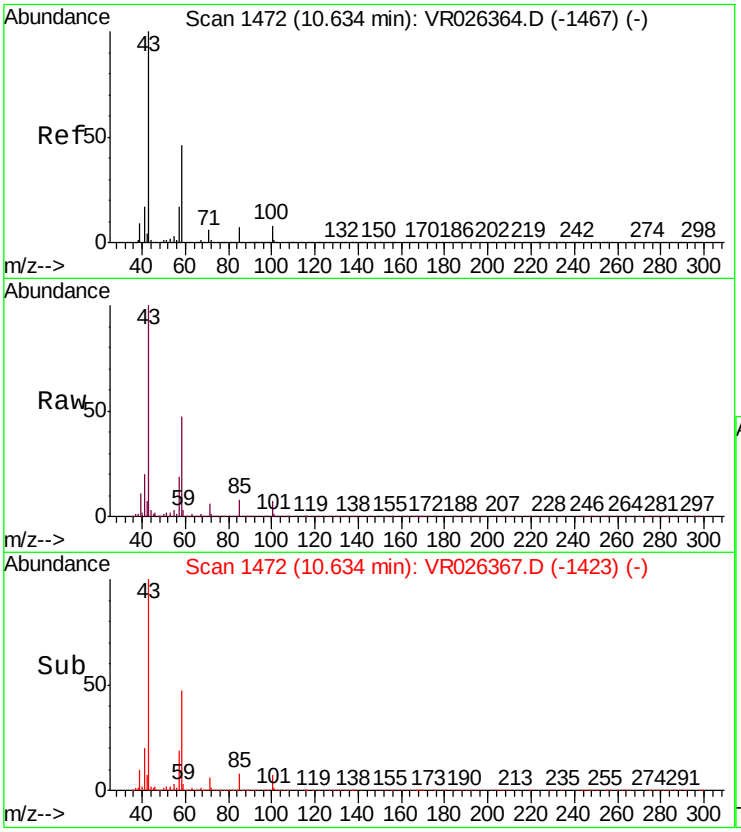


#47
Tetrachloroethene
Concen: 4.721 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:164 Resp: 169215

Ion	Ratio	Lower	Upper
164	100		
129	103.5	67.2	124.8
131	98.3	67.3	125.1
166	122.5	90.4	167.8



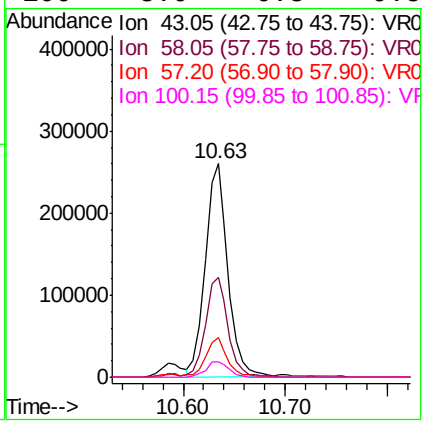


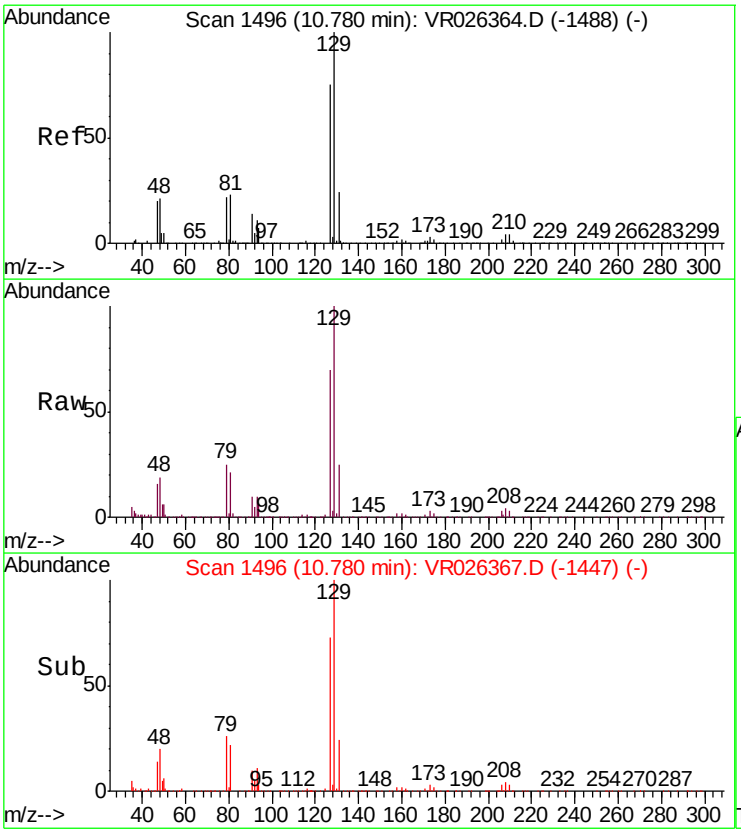
#48
2-Hexanone
Concen: 50.913 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 401370

Ion	Ratio	Lower	Upper
43	100		
58	46.8	38.4	57.6
57	17.9	13.2	19.8
100	8.0	6.3	9.5

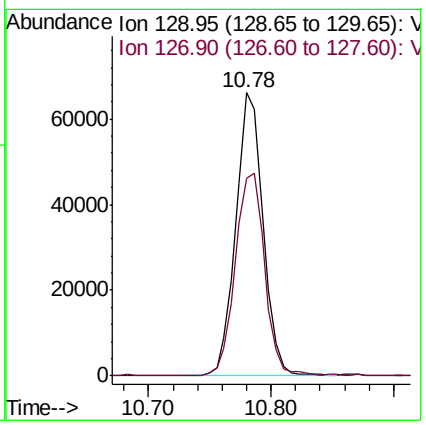


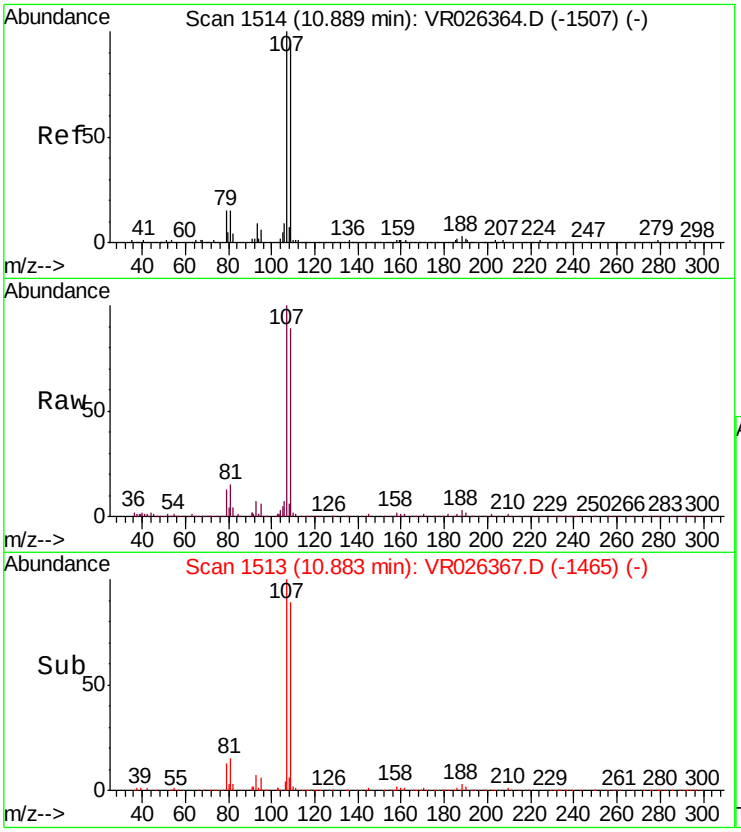


#49
Dibromochloromethane
Concen: 4.756 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:129 Resp: 101912

Ion	Ratio	Lower	Upper
129	100		
127	70.0	52.1	96.7



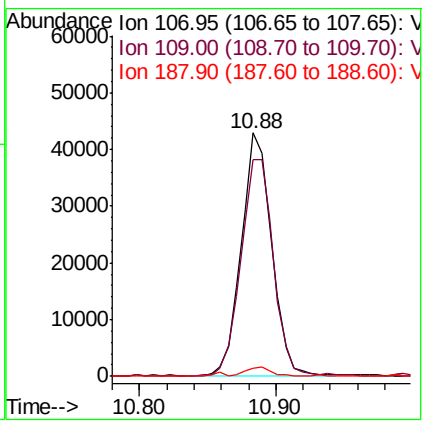


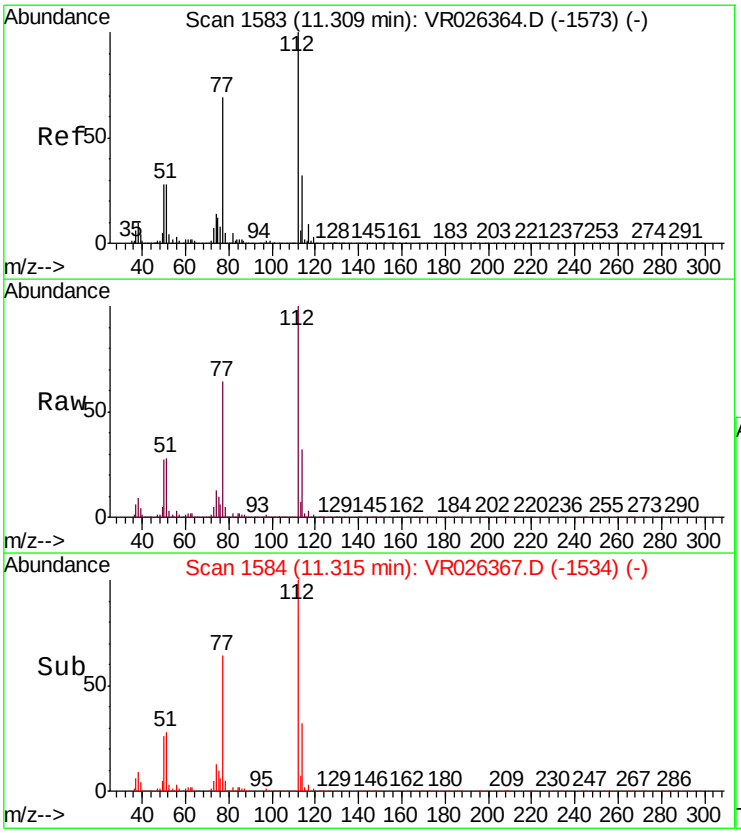
#50
1,2-Dibromoethane
Concen: 5.009 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:107 Resp: 67306

Ion	Ratio	Lower	Upper
107	100		
109	89.1	66.4	123.4
188	3.3	2.2	3.2#

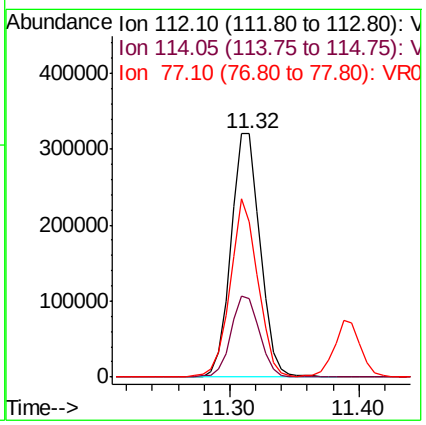


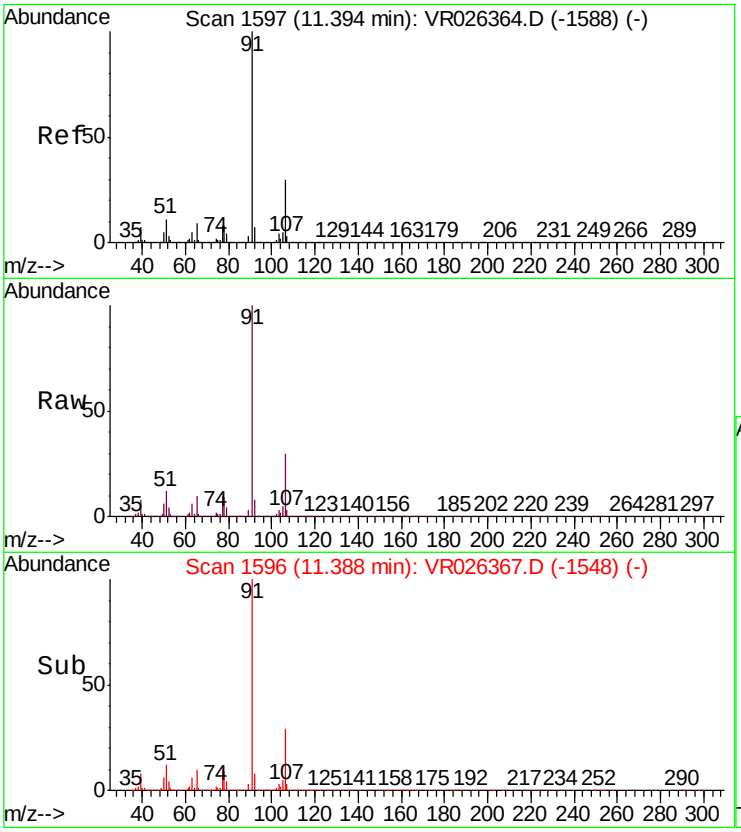


#51
Chlorobenzene
Concen: 4.678 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:112 Resp: 504750

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.0	41.0
77	63.6	55.4	83.2



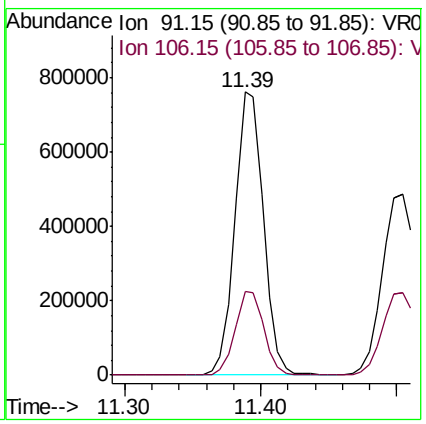


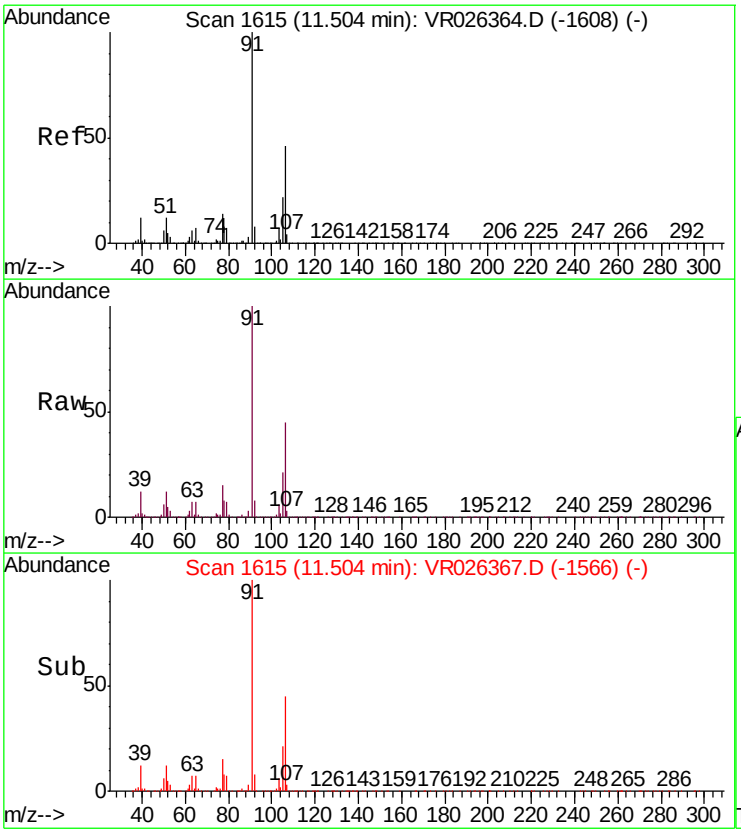
#52
Ethylbenzene
Concen: 4.993 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 91 Resp: 1107571

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.2	39.4

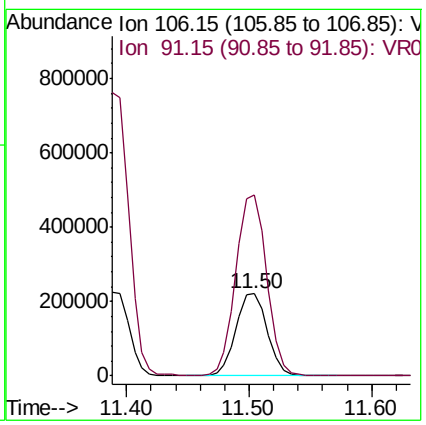


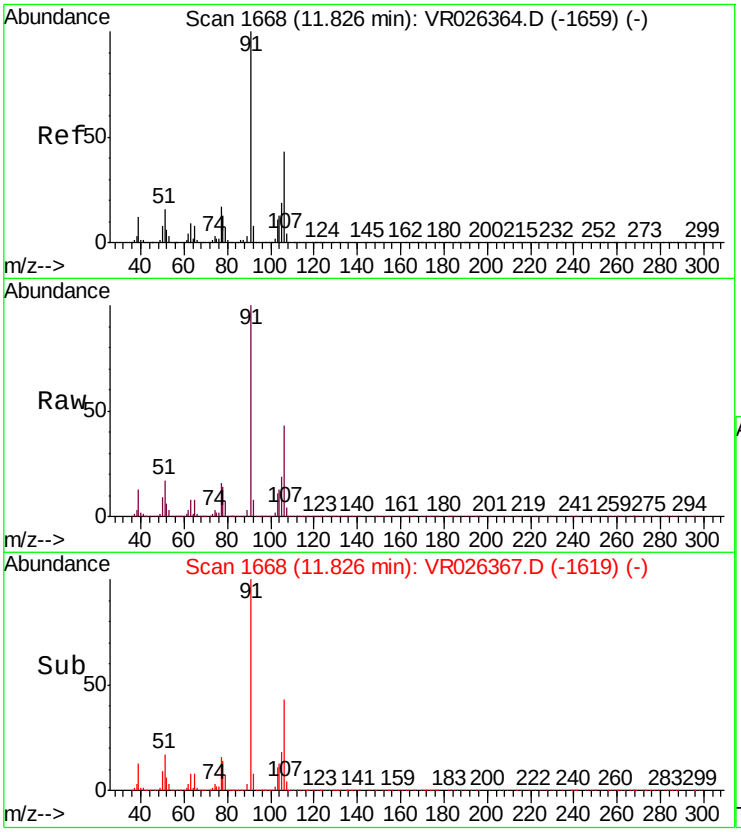


#53
m,p-Xylene
Concen: 4.963 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:106 Resp: 392417

Ion	Ratio	Lower	Upper
106	100		
91	220.0	153.9	285.7



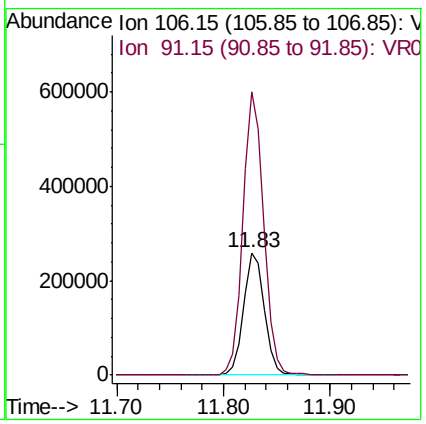


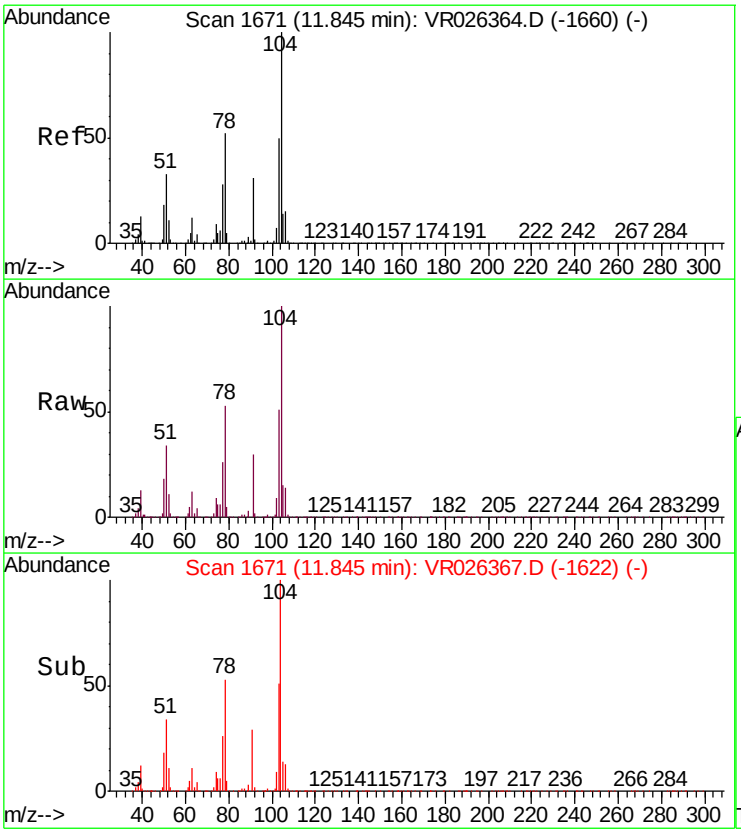
#54
o-Xylene
Concen: 5.174 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion:106 Resp: 357094

Ion	Ratio	Lower	Upper
106	100		
91	231.1	162.5	301.9

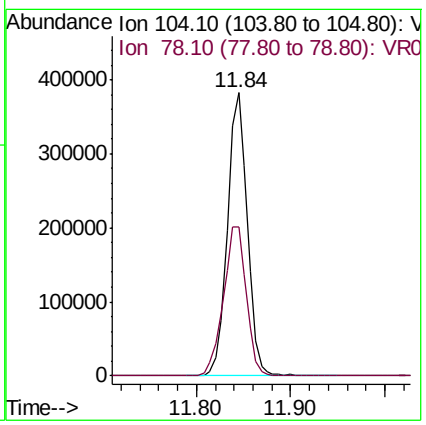


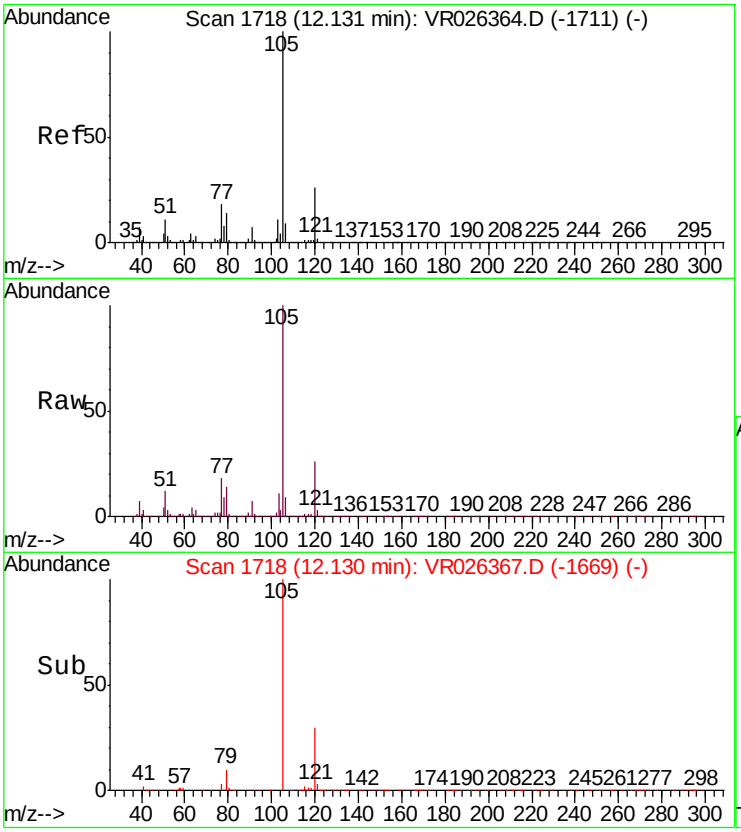


#55
Styrene
Concen: 5.106 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:104 Resp: 556995

Ion	Ratio	Lower	Upper
104	100		
78	52.7	36.5	67.7



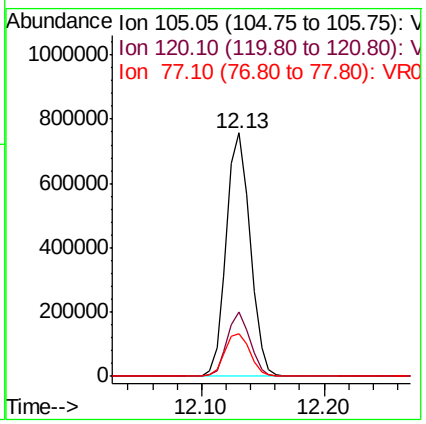


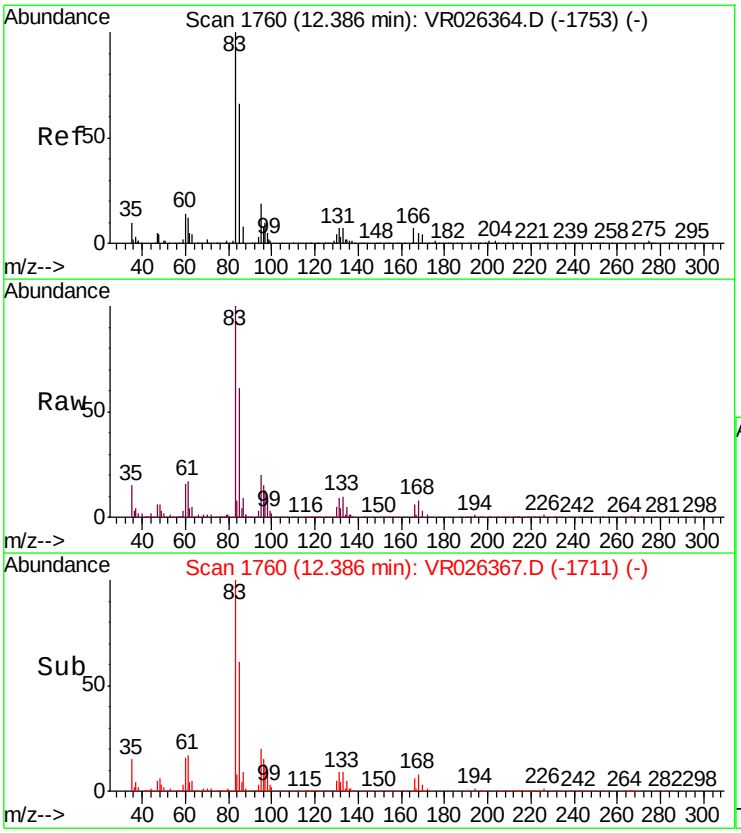
#56
Isopropylbenzene
Concen: 5.220 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:105 Resp: 1023079

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.4	30.6
77	18.6	14.4	21.6

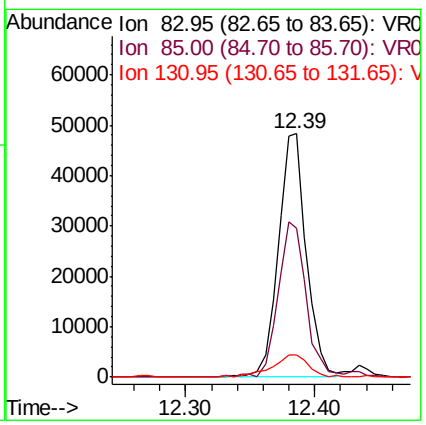


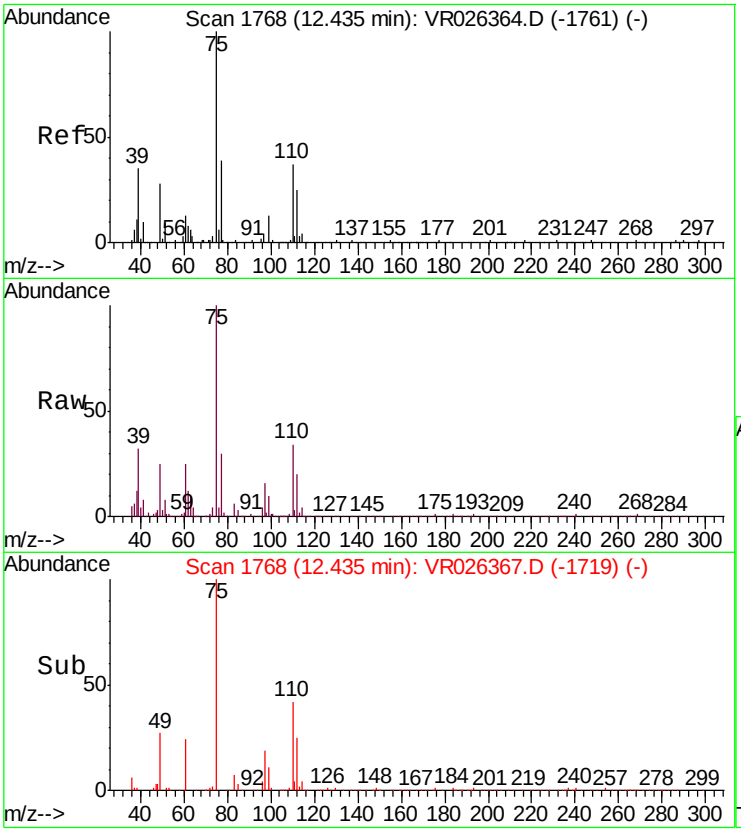


#58
1,1,2,2-Tetrachloroethane
Concen: 4.644 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 83 Resp: 72934

Ion	Ratio	Lower	Upper
83	100		
85	61.0	46.1	85.7
131	9.2	6.1	9.1#



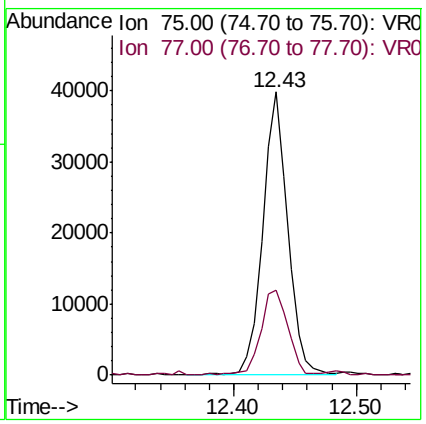


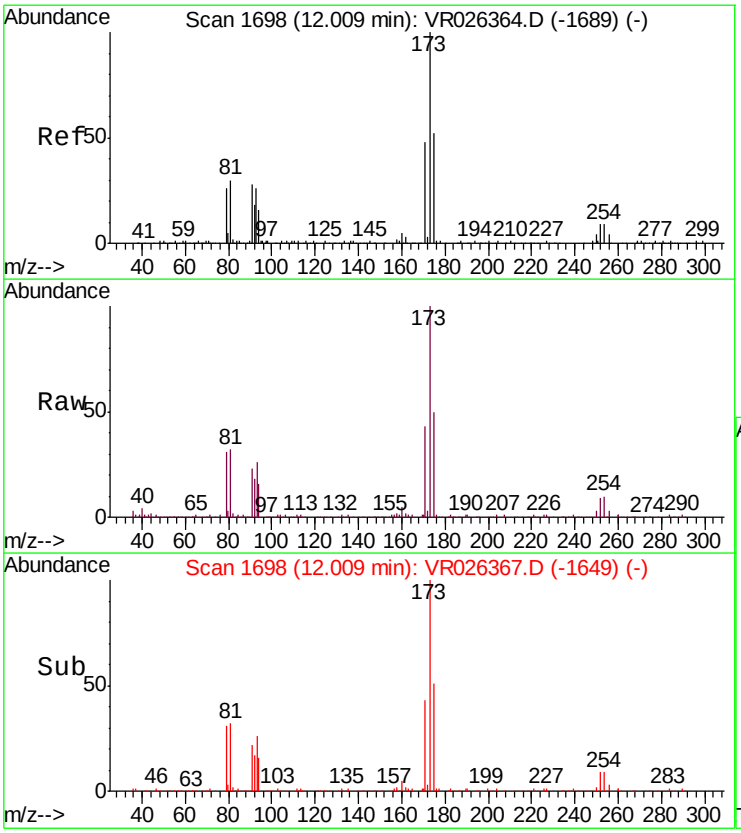
#59
1,2,3-Trichloropropane
Concen: 4.871 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 75 Resp: 56008

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.2

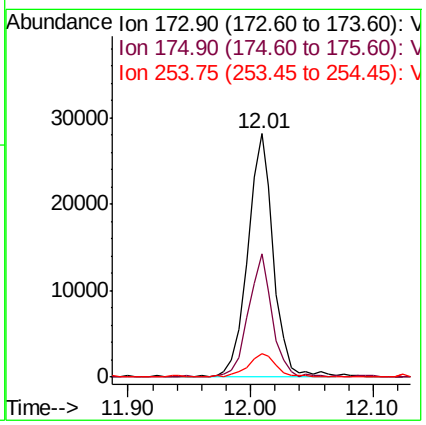


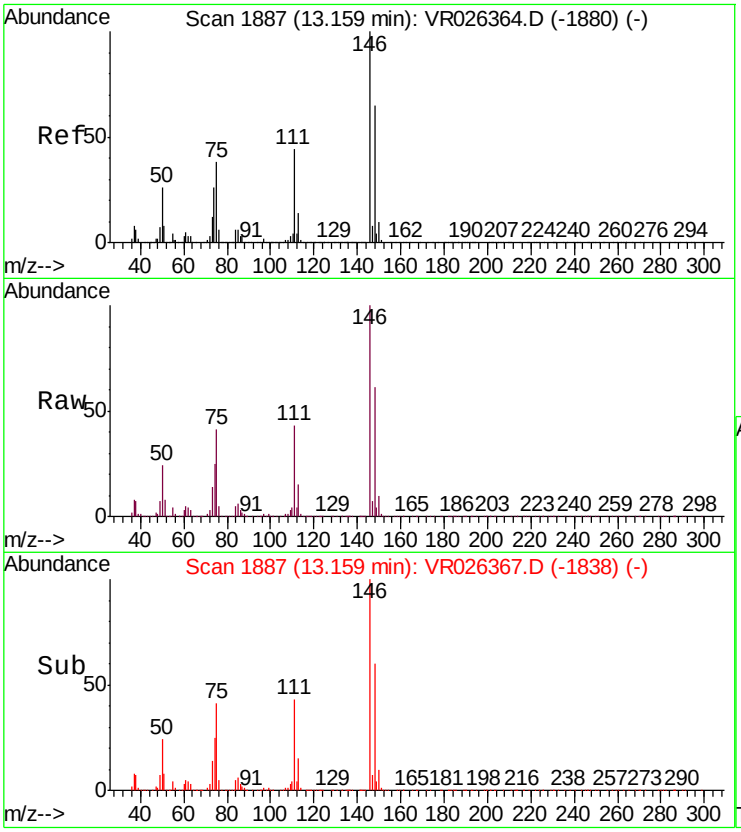


#61
Bromoform
Concen: 4.457 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:173 Resp: 41290

Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.8	58.2
254	10.6	7.7	11.5



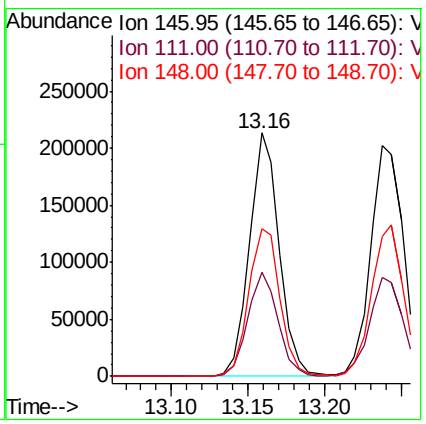


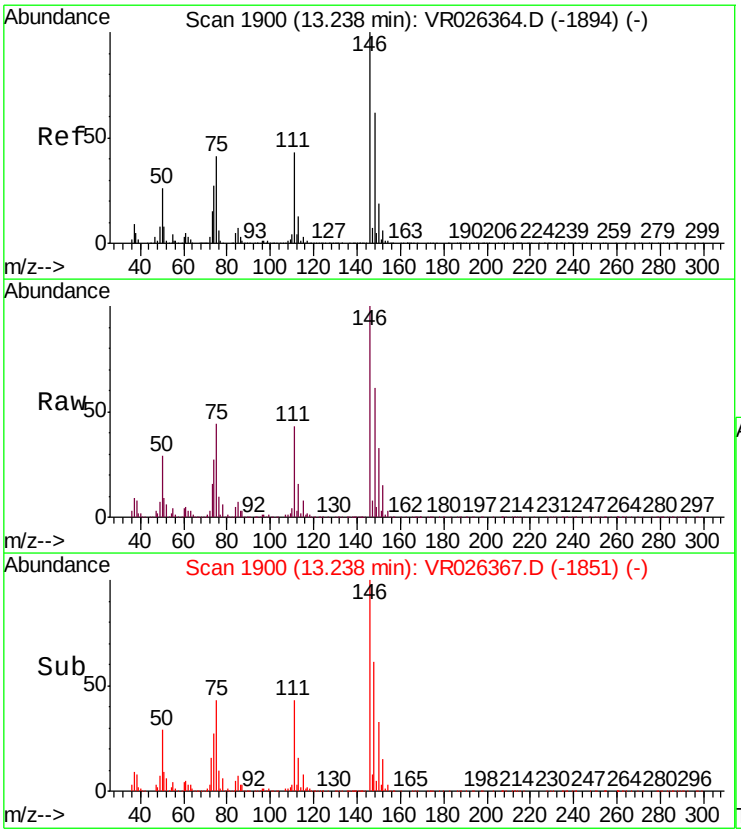
#62
1,3-Dichlorobenzene
Concen: 4.740 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:146 Resp: 287632

Ion	Ratio	Lower	Upper
146	100		
111	42.8	31.1	57.9
148	60.6	45.4	84.2

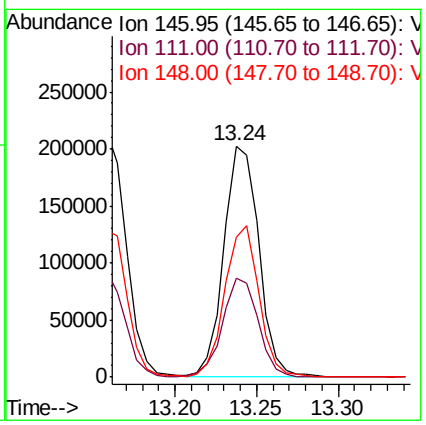


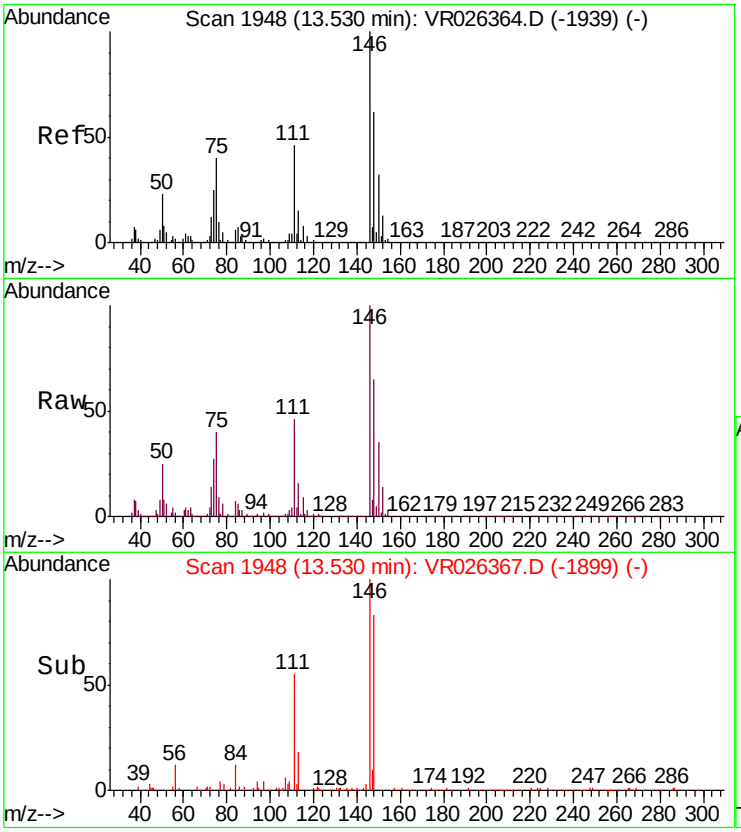


#63
1,4-Dichlorobenzene
Concen: 4.457 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:146 Resp: 300287

Ion	Ratio	Lower	Upper
146	100		
111	42.6	30.0	55.8
148	60.8	43.7	81.1



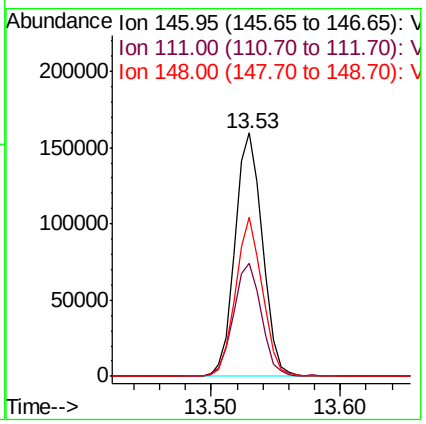


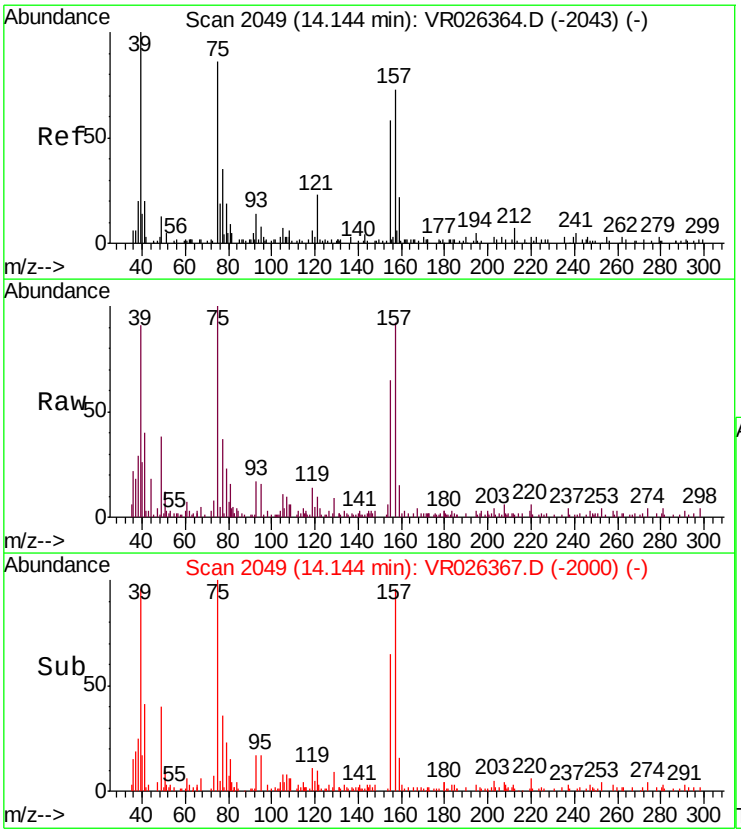
#65
1,2-Dichlorobenzene
Concen: 4.660 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:146 Resp: 233917

Ion	Ratio	Lower	Upper
146	100		
111	46.2	36.9	55.3
148	65.1	49.4	74.0

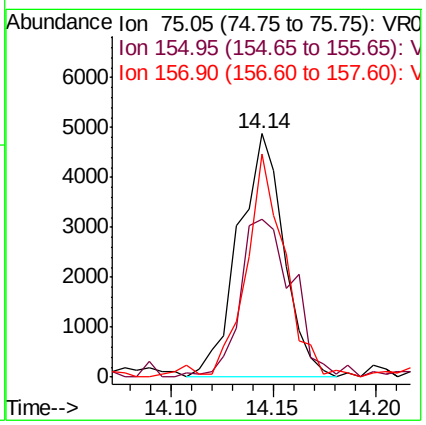


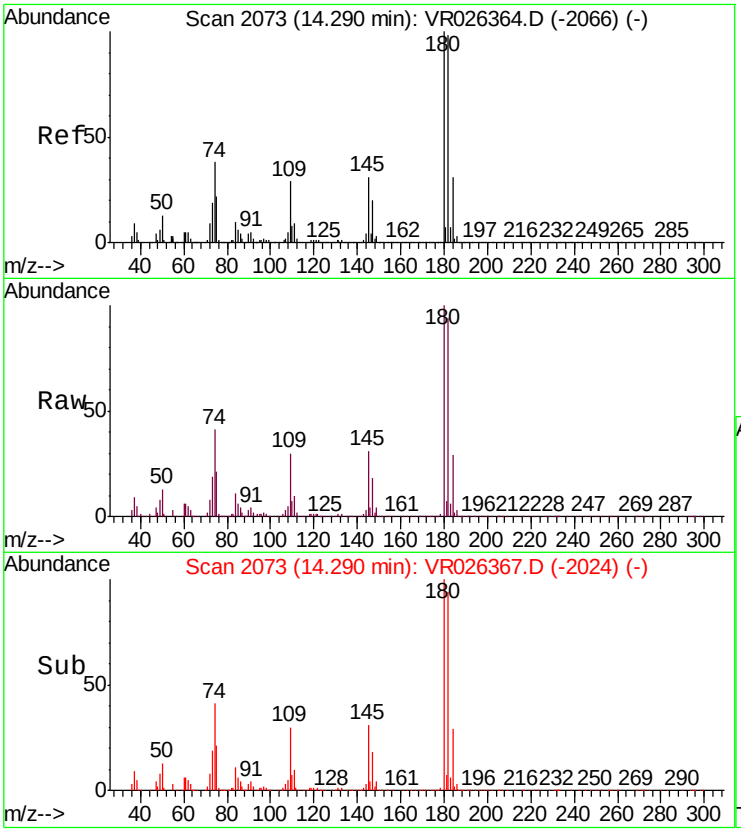


#66
1,2-Dibromo-3-chloropropane
Concen: 4.029 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion: 75 Resp: 7528

Ion	Ratio	Lower	Upper
75	100		
155	64.7	53.8	80.8
157	91.6	67.4	101.0



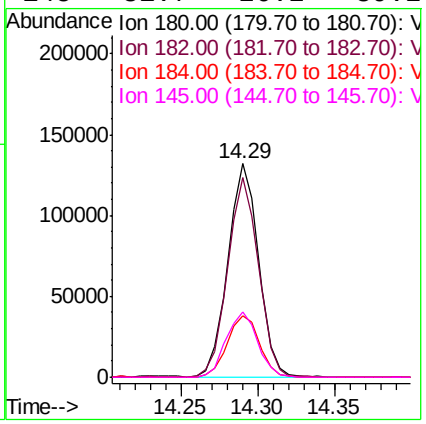


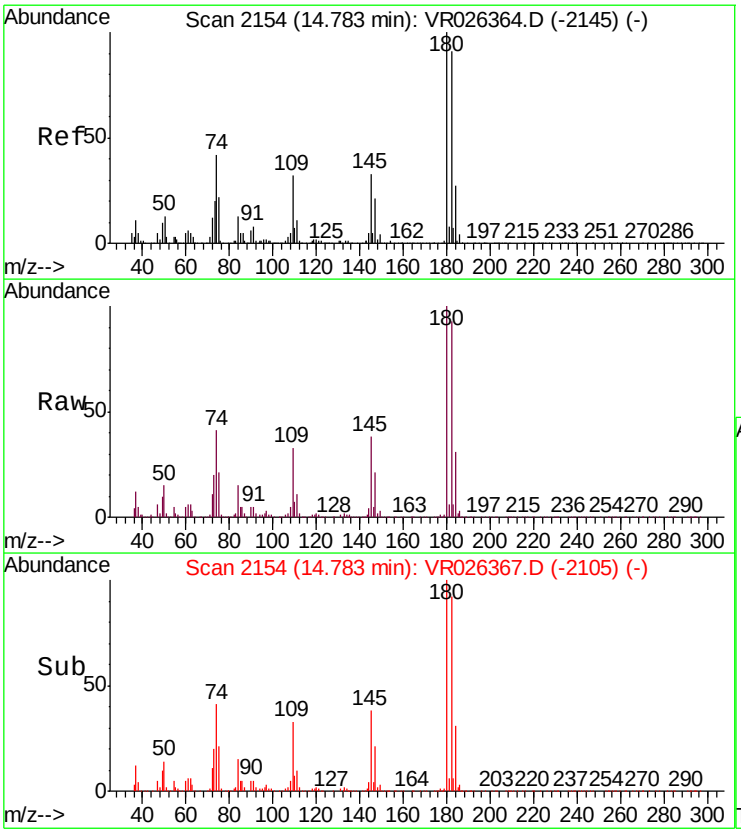
#67
1,3,5-Trichlorobenzene
Concen: 4.871 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:180 Resp: 183105

Ion	Ratio	Lower	Upper
180	100		
182	93.5	79.0	118.6
184	30.3	25.5	38.3
145	31.7	26.2	39.2

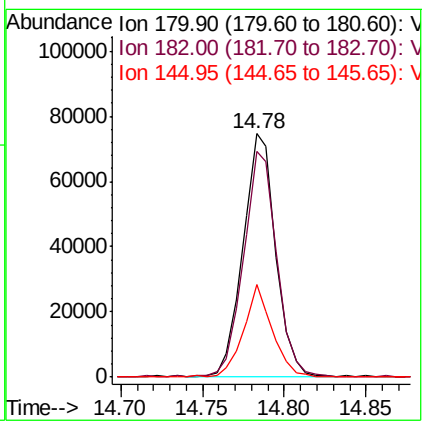


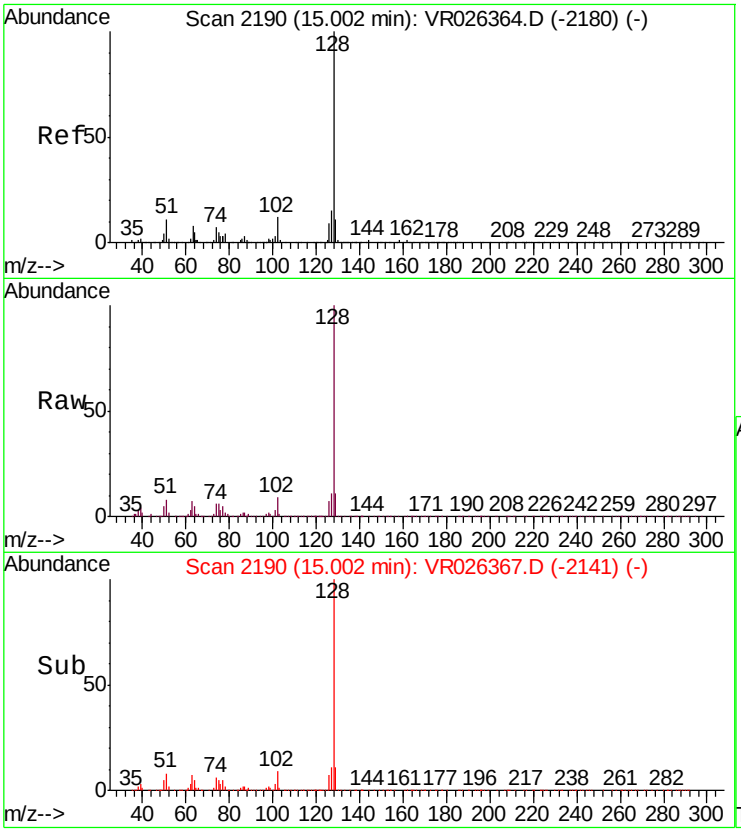


#68
1,2,4-trichlorobenzene
Concen: 4.787 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:180 Resp: 103312

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.7	112.1
145	34.0	26.6	40.0



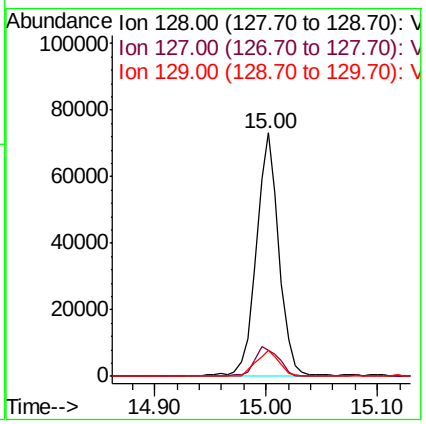


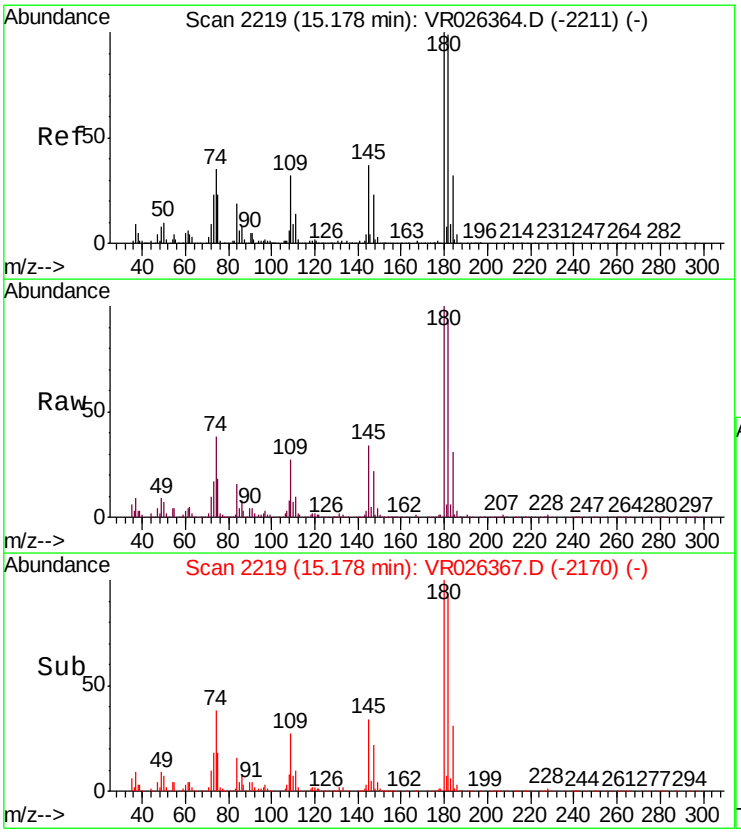
#69
Naphthalene
Concen: 5.144 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:128 Resp: 102473

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.2	16.8
129	11.3	8.3	12.5





#70
1,2,3-Trichlorobenzene
Concen: 5.167 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026367.D
Acq: 22 Feb 2019 17:21

Tgt Ion:180 Resp: 78537

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.0
145	37.1	28.6	42.8