Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050620\
Data File : VX016077.D
Acq On : 06 May 2020 12:42
Operator : JC/SP
Sample : L2182-09 .2PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 07 07:45:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Thu May 07 07:43:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	317384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	506945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	451253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	194576	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
35) Dibromofluoromethane	5.46	113	144104	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.74%			
50) Toluene-d8	8.70	98	568214	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.84%			
62) 4-Bromofluorobenzene	11.12	95	210681	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	710	0.211	ug/l	96
3) Chloromethane	1.31	50	1075	0.276	ug/l #	77
4) Vinyl Chloride	1.39	62	954	0.229	ug/l #	74
5) Bromomethane	1.64	94	871	0.415	ug/l	91
6) Chloroethane	1.72	64	532	0.210	ug/l #	81
7) Trichlorofluoromethane	1.92	101	1174	0.215	ug/l #	72
9) 1,1,2-Trichlorotrifluoroet	2.37	101	826	0.262	ug/l	94
10) Methyl Iodide	2.49	142	1080	0.255	ug/l #	86
11) Tert butyl alcohol	3.01	59	1094	1.036	ug/l #	93
12) 1,1-Dichloroethene	2.36	96	1263	0.383	ug/l	82
13) Acrolein	2.27	56	925	1.400	ug/l	94
15) Acrylonitrile	3.12	53	2721	1.242	ug/l	94
16) Acetone	2.42	43	2607	1.399	ug/l	94
17) Carbon Disulfide	2.55	76	5584	0.497	ug/l	100
18) Methyl Acetate	2.75	43	1412	0.308	ug/l	94
20) Methylene Chloride	2.83	84	1113	0.290	ug/l #	87
21) trans-1,2-Dichloroethene	3.15	96	1259	0.342	ug/l	96
22) Diisopropyl ether	3.83	45	2513	0.220	ug/l #	90
23) Vinyl Acetate	3.78	43	7724	0.769	ug/l	94
24) 1,1-Dichloroethane	3.68	63	1278	0.200	ug/l #	82
25) 2-Butanone	4.65	43	3709	1.235	ug/l	97
26) 2,2-Dichloropropane	4.55	77	1379	0.237	ug/l	98
28) Bromochloromethane	4.98	49	681	0.234	ug/l #	98
29) Tetrahydrofuran	5.10	42	2500	1.256	ug/l #	76
30) Chloroform	5.18	83	1366	0.215	ug/l #	78
31) Cyclohexane	5.56	56	1390	0.240	ug/l #	79
32) 1,1,1-Trichloroethane	5.46	97	1326	0.229	ug/l #	50
37) Ethyl Acetate	4.81	43	1276	0.221	ug/l #	83
39) Methylcyclohexane	7.44	83	1510	0.251	ug/l	86
40) Benzene	6.12	78	3313	0.227	ug/l	94
42) 1,2-Dichloroethane	6.17	62	1590	0.302	ug/l	98
43) Isopropyl Acetate	6.42	43	2110	0.229	ug/l #	89
44) Trichloroethene	7.19	130	1432	0.276	ug/l	82
45) 1,2-Dichloropropane	7.49	63	746	0.202	ug/l	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050620\
Data File : VX016077.D
Acq On : 06 May 2020 12:42
Operator : JC/SP
Sample : L2182-09 .2PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 07 07:45:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Thu May 07 07:43:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
46) Dibromomethane	7.64	93	618	0.246 ug/l	94
48) Methyl methacrylate	7.76	41	1001	0.229 ug/l #	72
49) 1,4-Dioxane	7.74	88	370	3.528 ug/l #	78
51) 4-Methyl-2-Pentanone	8.62	43	4755	0.842 ug/l	96
52) Toluene	8.77	92	1823	0.200 ug/l	95
53) t-1,3-Dichloropropene	9.02	75	1428	0.234 ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	1352	0.212 ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	927	0.259 ug/l #	77
58) 2-Chloroethyl Vinyl ether	8.29	63	4384	1.409 ug/l	98
59) 2-Hexanone	9.48	43	3893	0.878 ug/l	98
64) Tetrachloroethene	9.32	164	1251	0.226 ug/l #	87
65) Chlorobenzene	10.12	112	2214	0.234 ug/l	91
67) Ethyl Benzene	10.24	91	3606	0.214 ug/l	94
68) m/p-Xylenes	10.34	106	2797	0.443 ug/l	95
69) o-Xylene	10.68	106	1221	0.201 ug/l	85
70) Styrene	10.70	104	2189	0.213 ug/l #	87
73) Isopropylbenzene	11.00	105	3377	0.213 ug/l	99
74) N-amyl acetate	10.88	43	1615	0.219 ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	105737	21.396 ug/l #	35
77) Bromobenzene	11.24	156	1091	0.267 ug/l	86
78) n-propylbenzene	11.34	91	4483	0.243 ug/l	97
79) 2-Chlorotoluene	11.41	91	2748	0.253 ug/l	87
80) 1,3,5-Trimethylbenzene	11.49	105	2746	0.205 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	105737	50.987 ug/l #	13
82) 4-Chlorotoluene	11.49	91	3442	0.268 ug/l	95
83) tert-Butylbenzene	11.76	119	2524	0.219 ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	3138	0.232 ug/l	99
85) sec-Butylbenzene	11.93	105	3349	0.215 ug/l	98
86) p-Isopropyltoluene	12.05	119	3589	0.248 ug/l #	80
87) 1,3-Dichlorobenzene	12.01	146	2278	0.310 ug/l	97
88) 1,4-Dichlorobenzene	12.01	146	2278	0.306 ug/l	96
89) n-Butylbenzene	12.37	91	3978	0.301 ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	1902	0.269 ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.98	75	428	0.329 ug/l	59
93) 1,2,4-Trichlorobenzene	13.63	180	2357	0.450 ug/l	95
94) Hexachlorobutadiene	13.77	225	919	0.380 ug/l	85
95) Naphthalene	13.82	128	5820	0.343 ug/l #	96
96) 1,2,3-Trichlorobenzene	14.00	180	2196	0.429 ug/l	93

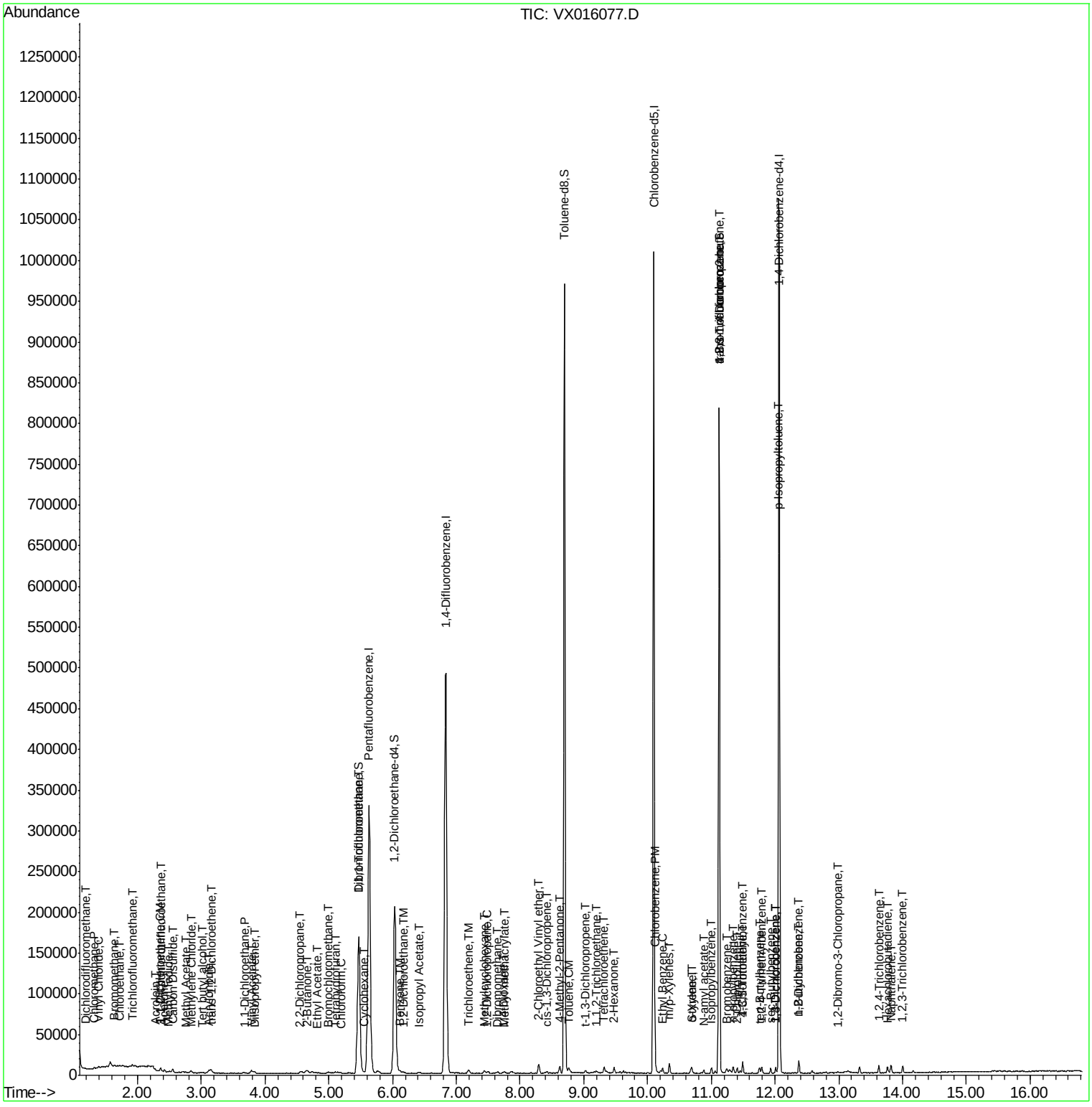
(#) = qualifier out of range (m) = manual integration (+) = signals summed

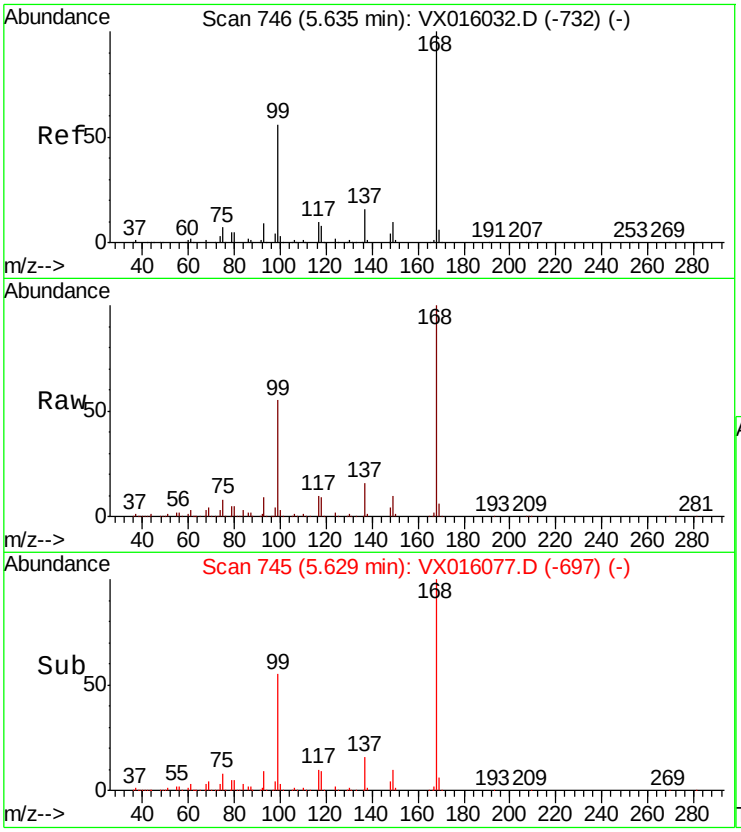
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050620\
Data File : VX016077.D
Acq On : 06 May 2020 12:42
Operator : JC/SP
Sample : L2182-09 .2PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 07 07:45:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Thu May 07 07:43:09 2020
Response via : Initial Calibration



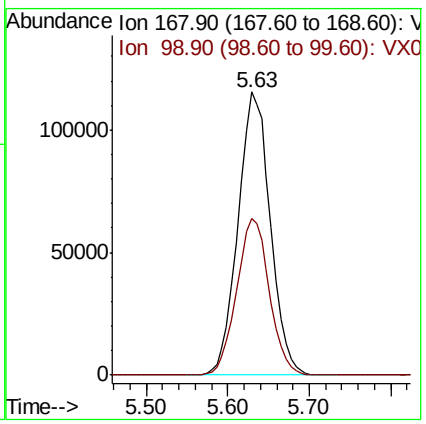


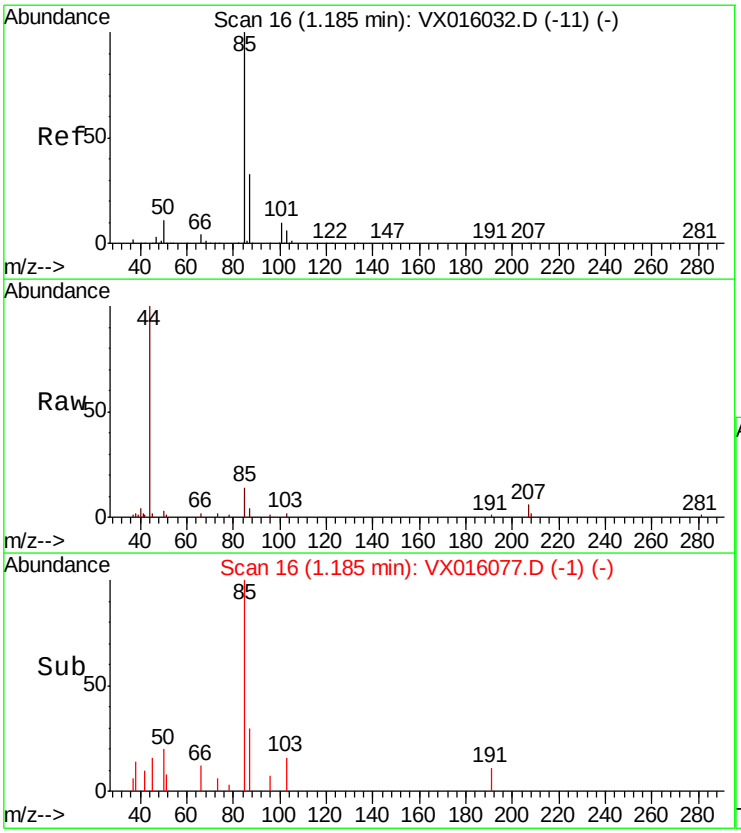
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 317384

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.0	67.4

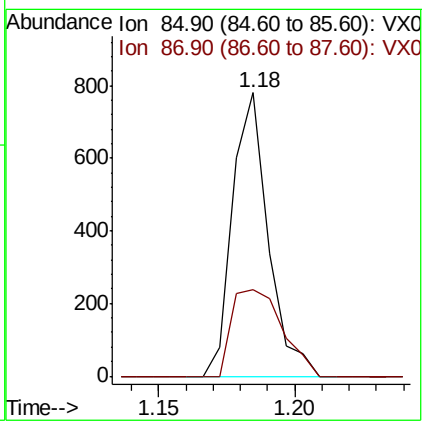


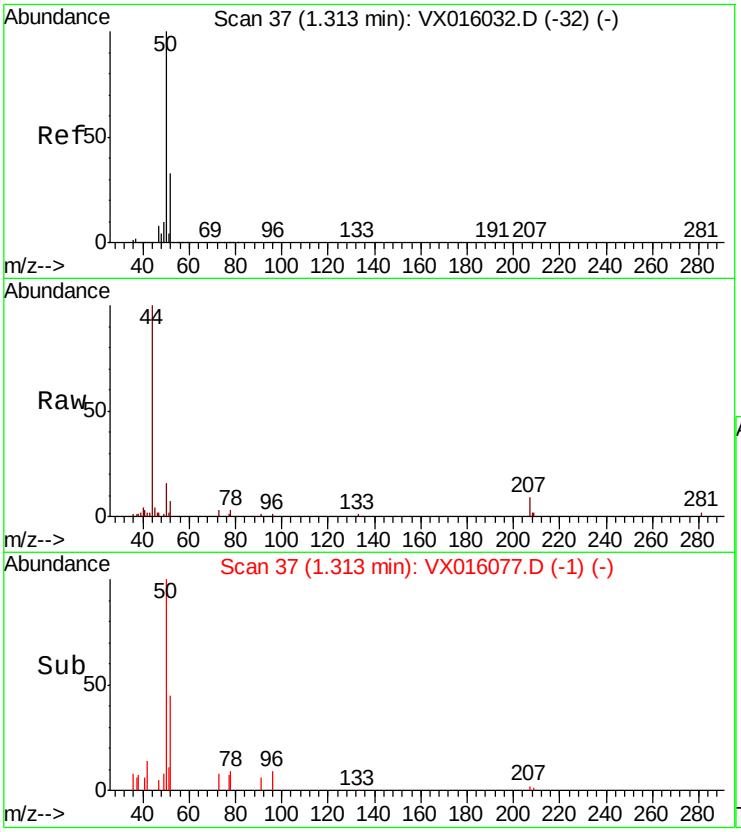


#2
Dichlorodifluoromethane
Concen: 0.211 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 85 Resp: 710

Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.4	49.1



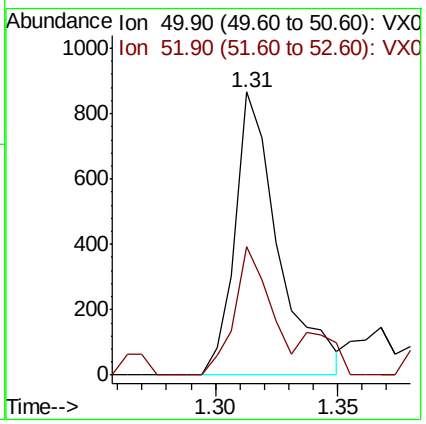


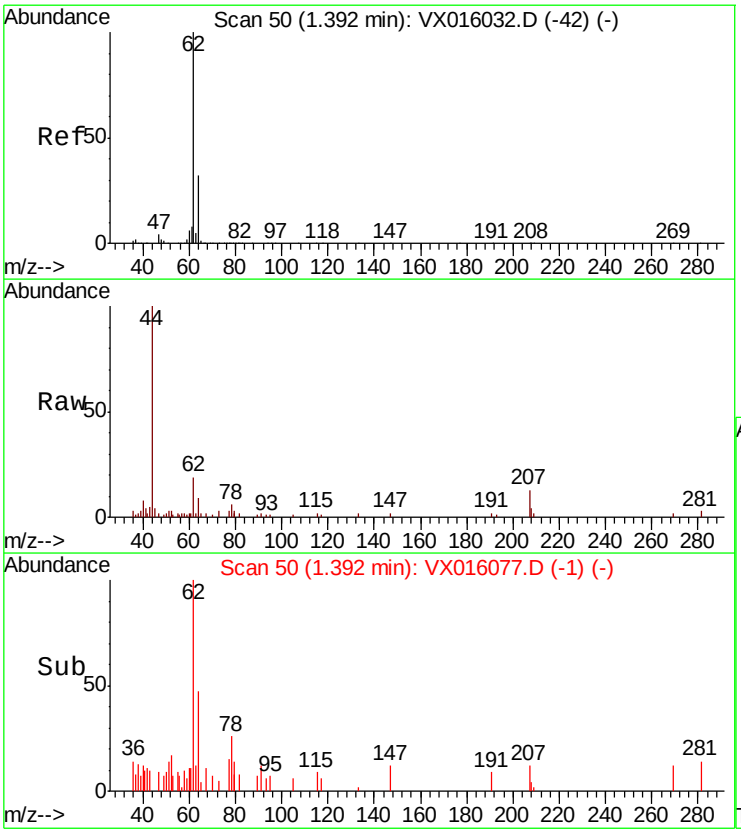
#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1075

Ion	Ratio	Lower	Upper
50	100		
52	45.3	26.1	39.1#

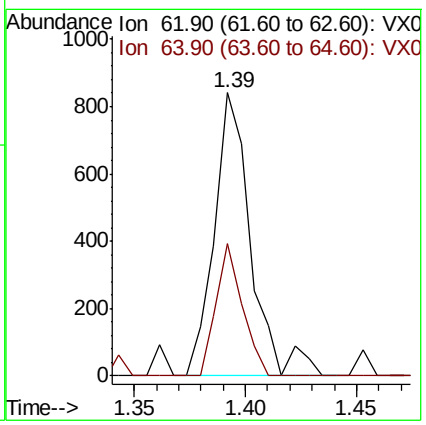


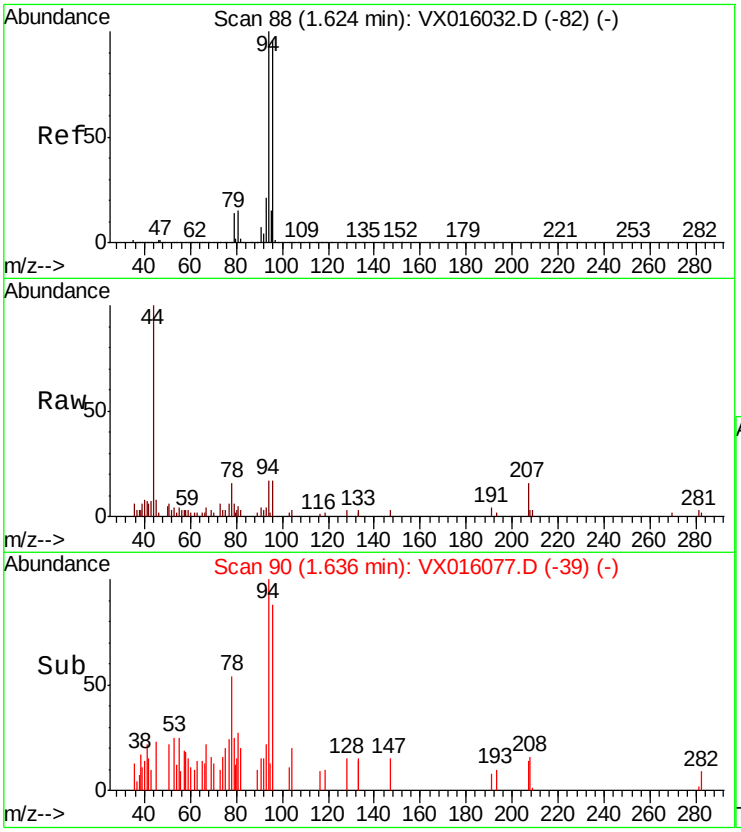


#4
Vinyl Chloride
Concen: 0.229 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 62 Resp: 954

Ion	Ratio	Lower	Upper
62	100		
64	46.7	25.7	38.5#



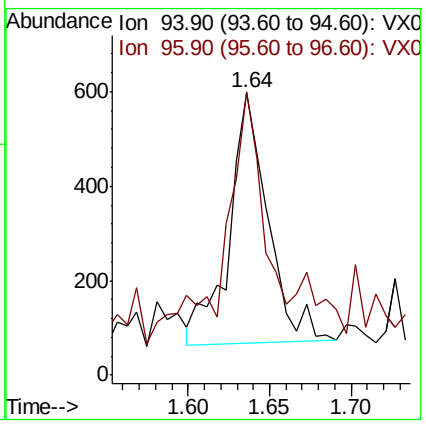


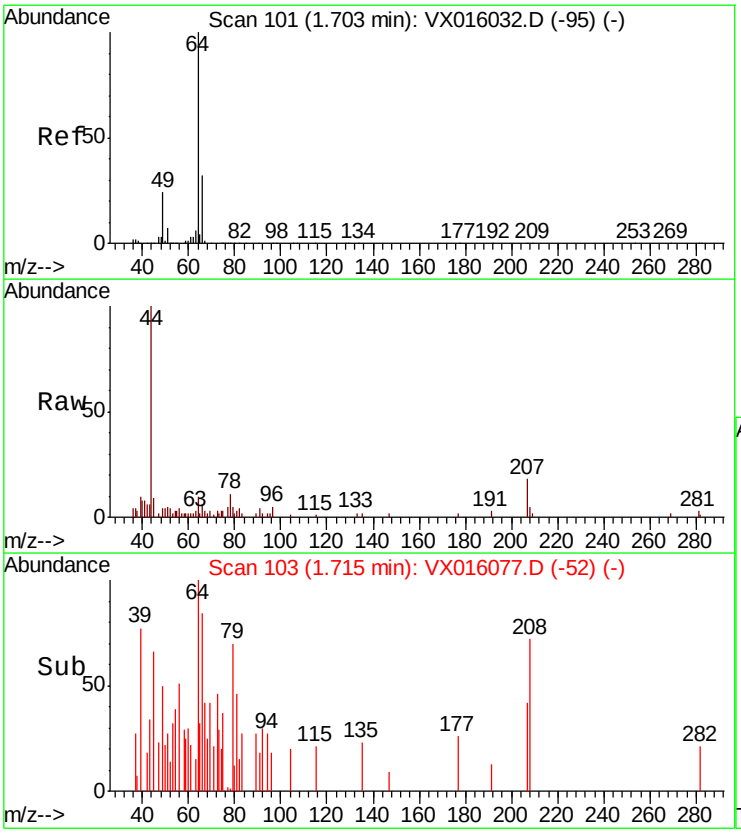
#5
Bromomethane
Concen: 0.415 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 871

Ion	Ratio	Lower	Upper
94	100		
96	87.6	76.9	115.3

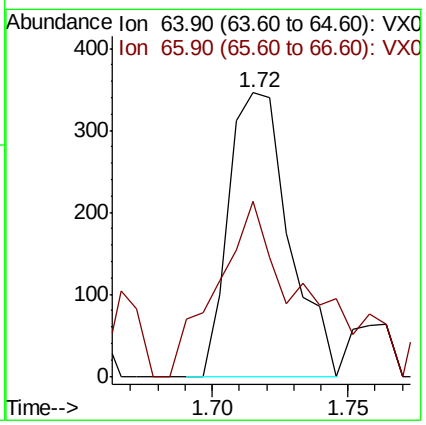


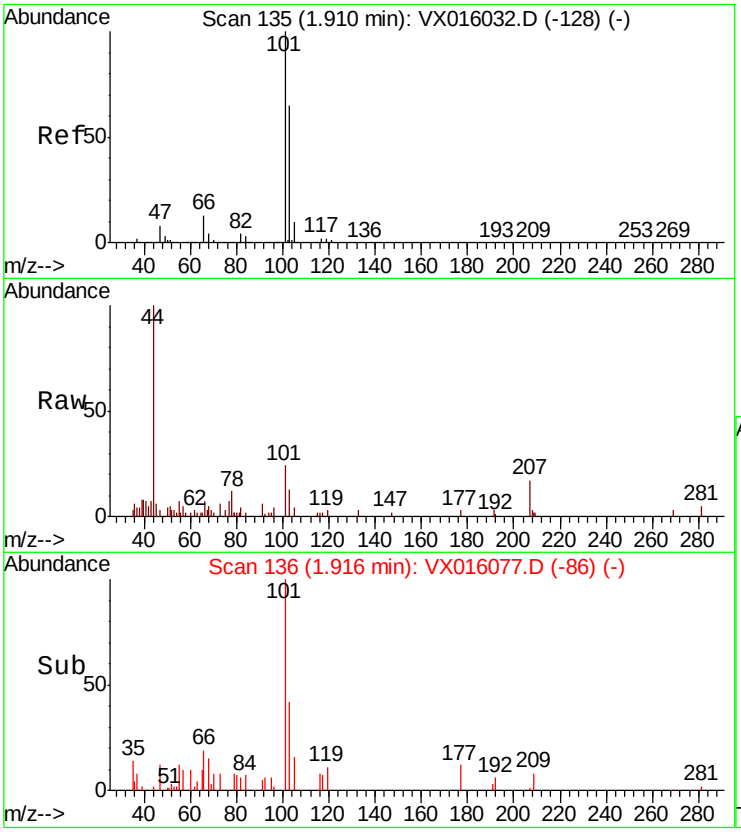


#6
Chloroethane
Concen: 0.210 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 64 Resp: 532

Ion	Ratio	Lower	Upper
64	100		
66	41.9	25.2	37.8#



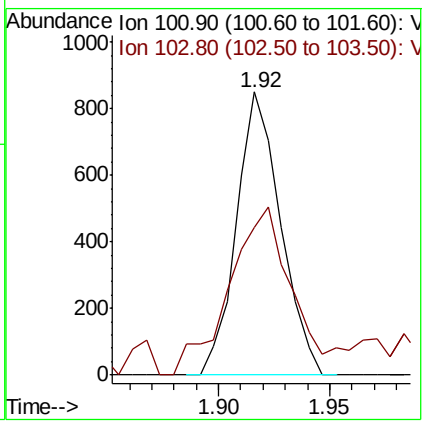


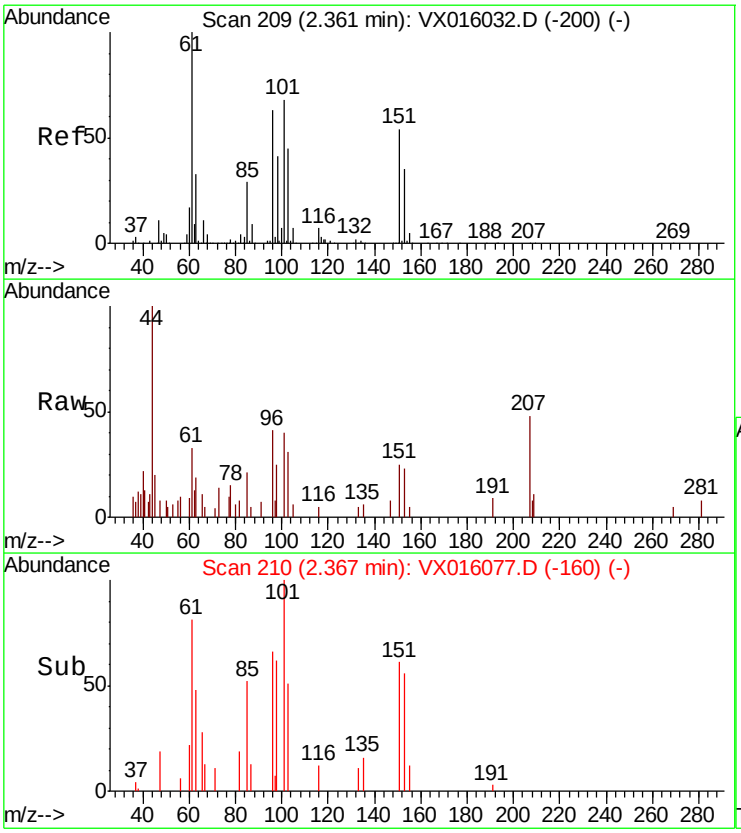
#7
Trichlorofluoromethane
Concen: 0.215 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1174

Ion	Ratio	Lower	Upper
101	100		
103	42.6	51.8	77.6#

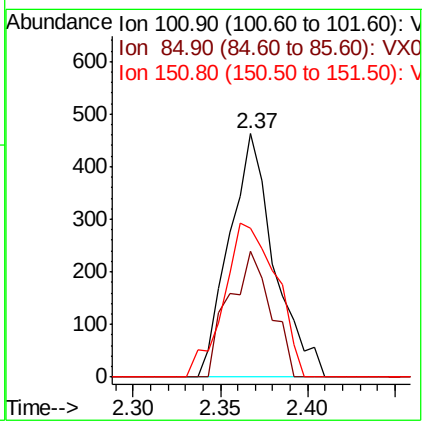


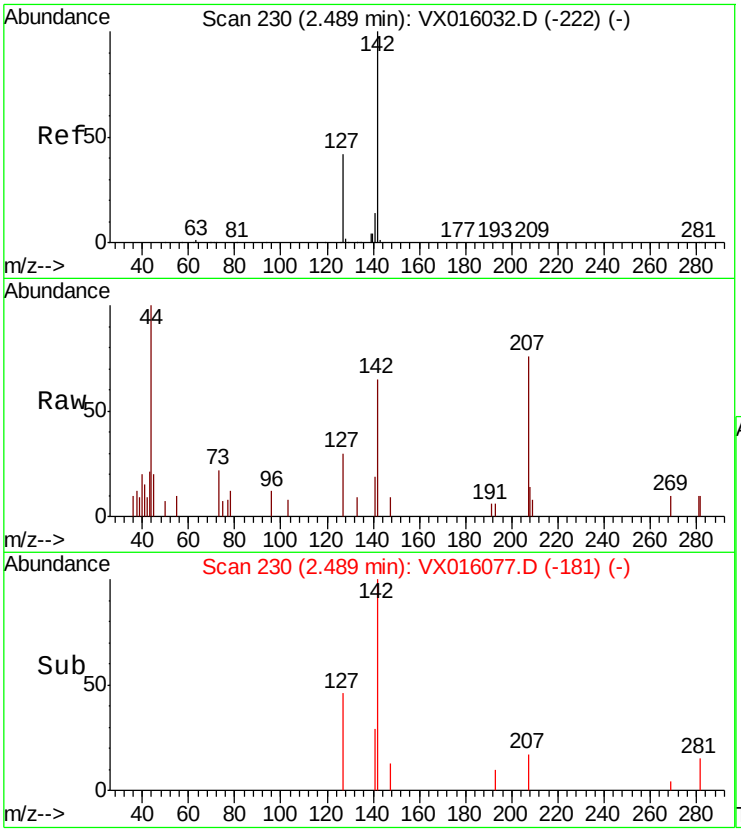


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.262 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:101 Resp: 826

Ion	Ratio	Lower	Upper
101	100		
85	47.8	34.2	51.4
151	73.6	62.1	93.1



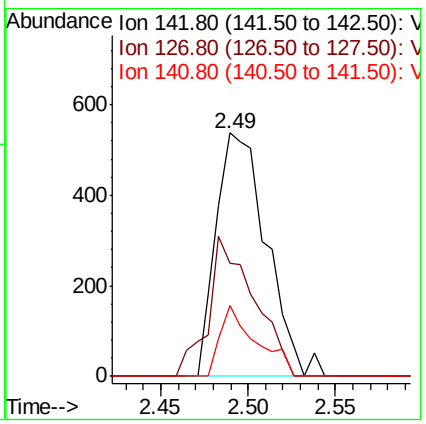


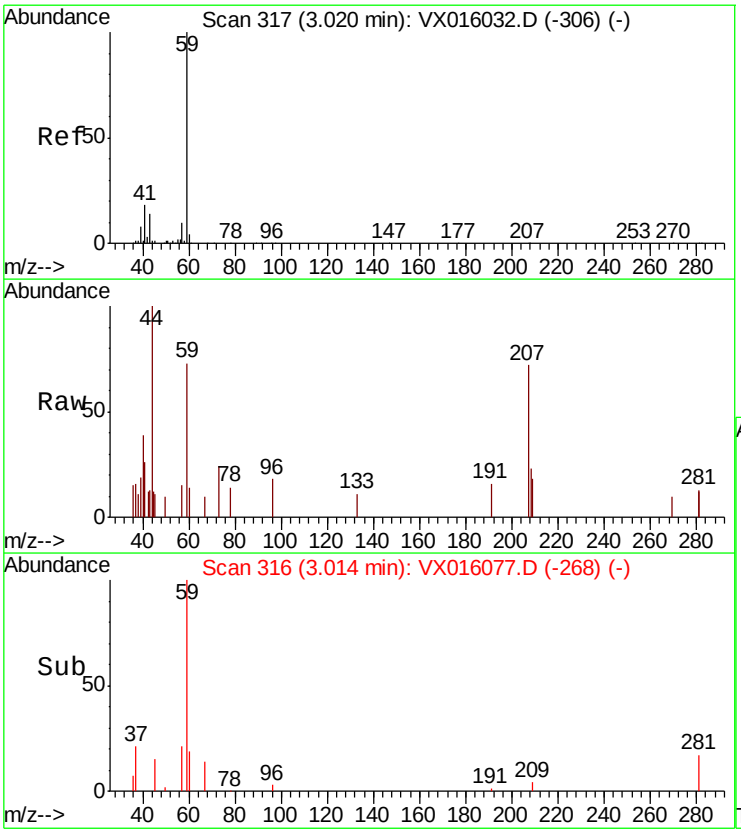
#10
Methyl Iodide
Concen: 0.255 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1080

Ion	Ratio	Lower	Upper
142	100		
127	51.9	34.6	52.0
141	20.8	11.3	16.9#

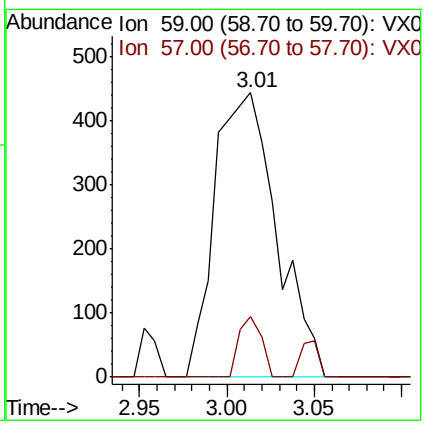


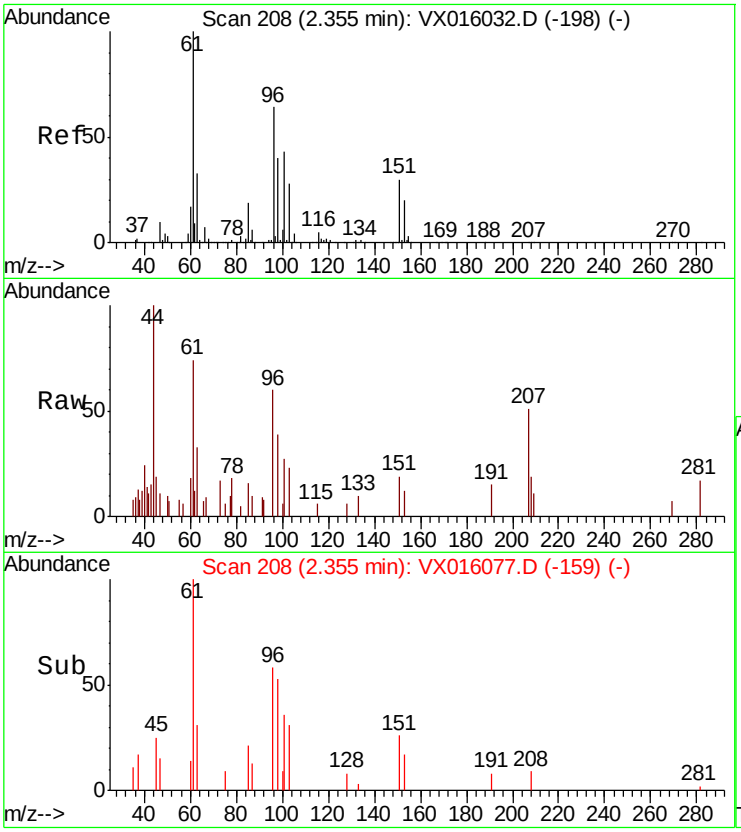


#11
Tert butyl alcohol
Concen: 1.036 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 59 Resp: 1094

Ion	Ratio	Lower	Upper
59	100		
57	7.7	8.2	12.4#



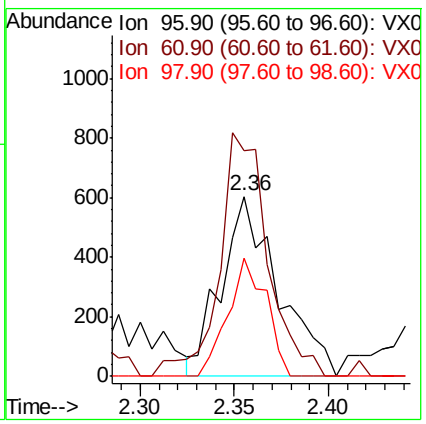


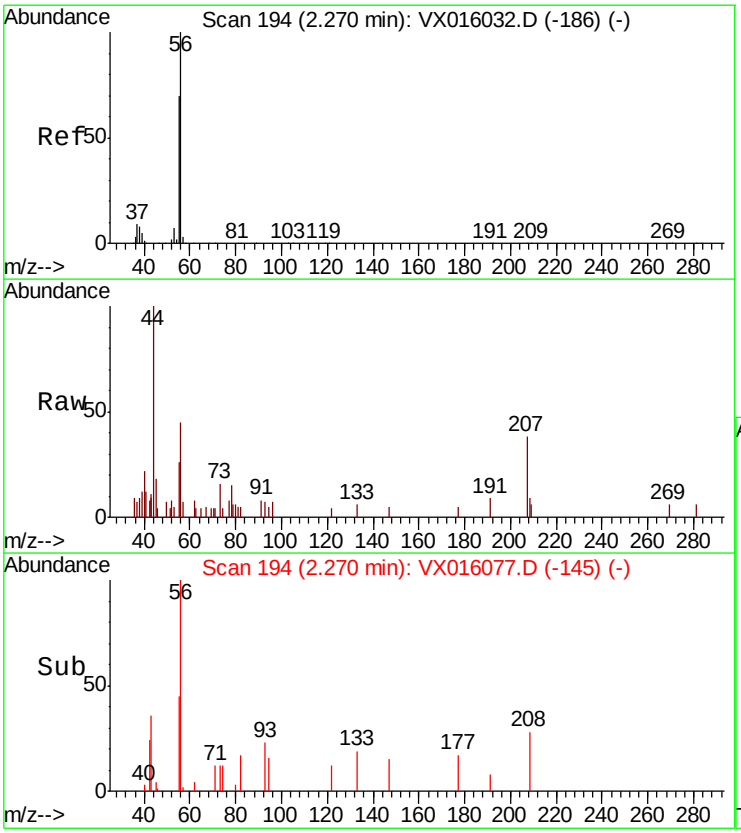
#12
1,1-Dichloroethene
Concen: 0.383 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1263

Ion	Ratio	Lower	Upper
96	100		
61	125.0	124.8	187.2
98	65.6	49.7	74.5

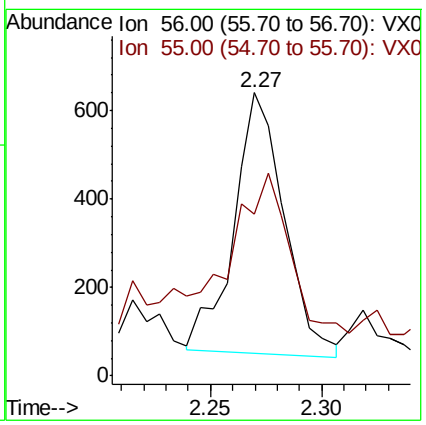


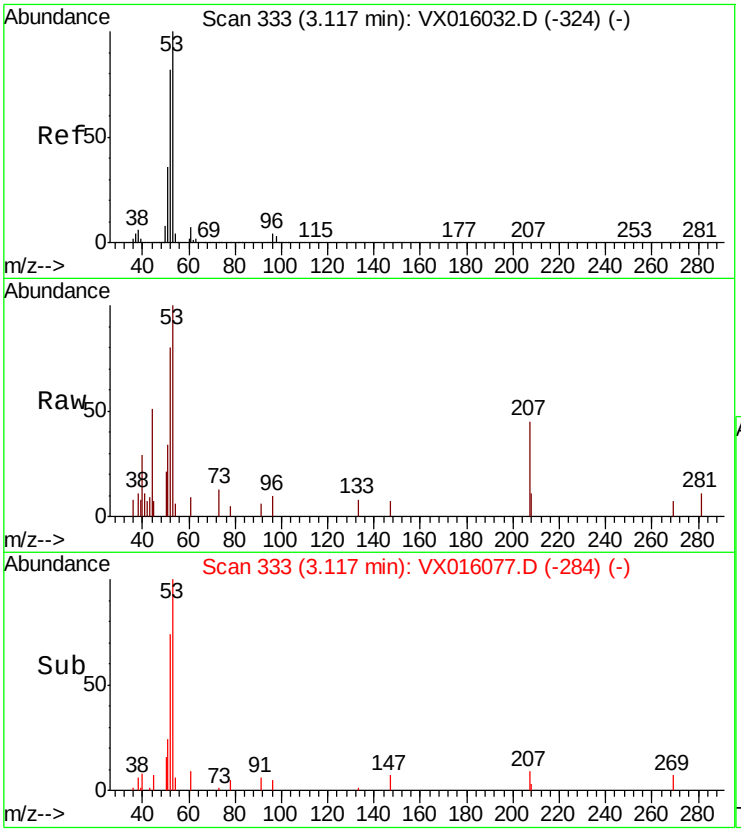


#13
Acrolein
Concen: 1.400 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 56 Resp: 925

Ion	Ratio	Lower	Upper
56	100		
55	66.1	56.5	84.7



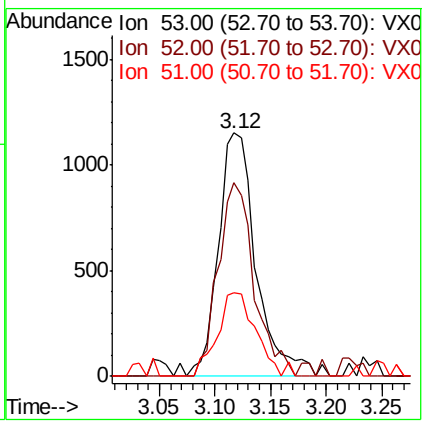


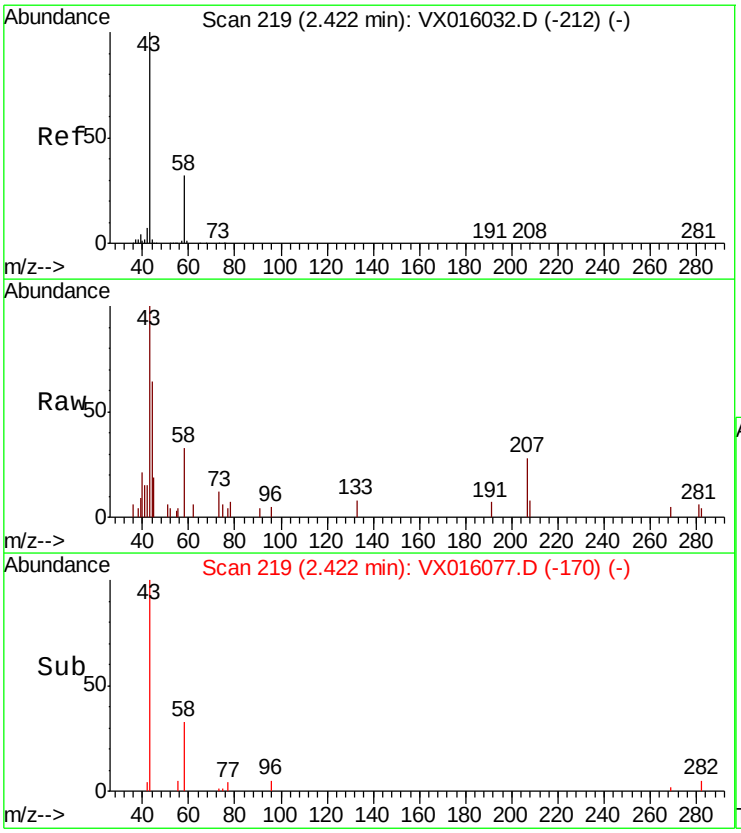
#15
Acrylonitrile
Concen: 1.242 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 2721

Ion	Ratio	Lower	Upper
53	100		
52	75.7	66.1	99.1
51	35.1	28.8	43.2

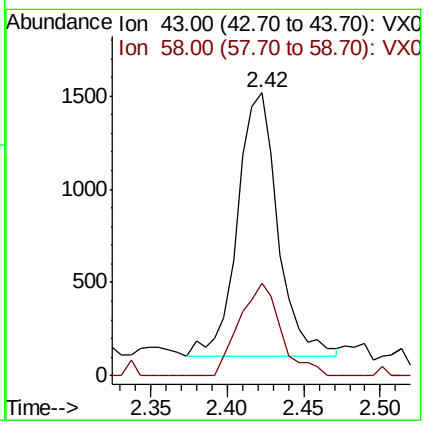


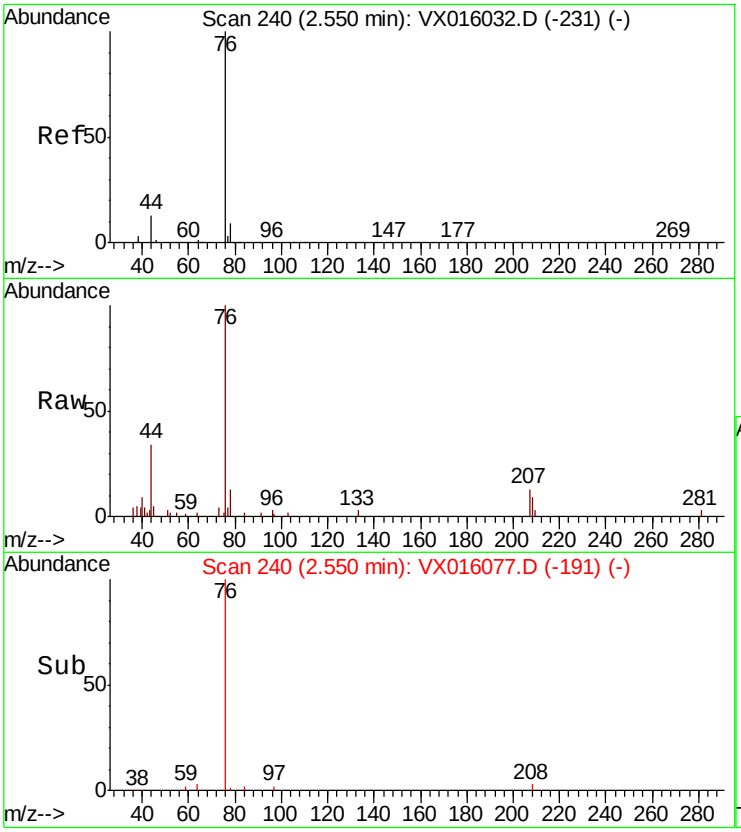


#16
Acetone
Concen: 1.399 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 2607

Ion	Ratio	Lower	Upper
43	100		
58	35.0	25.4	38.0



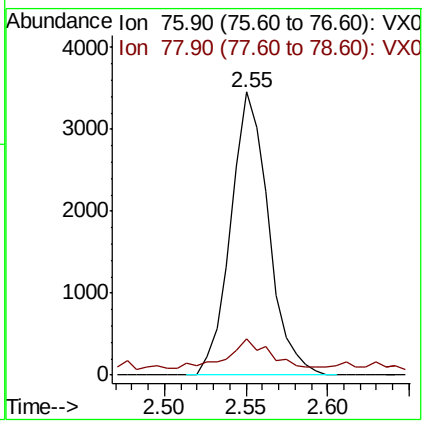


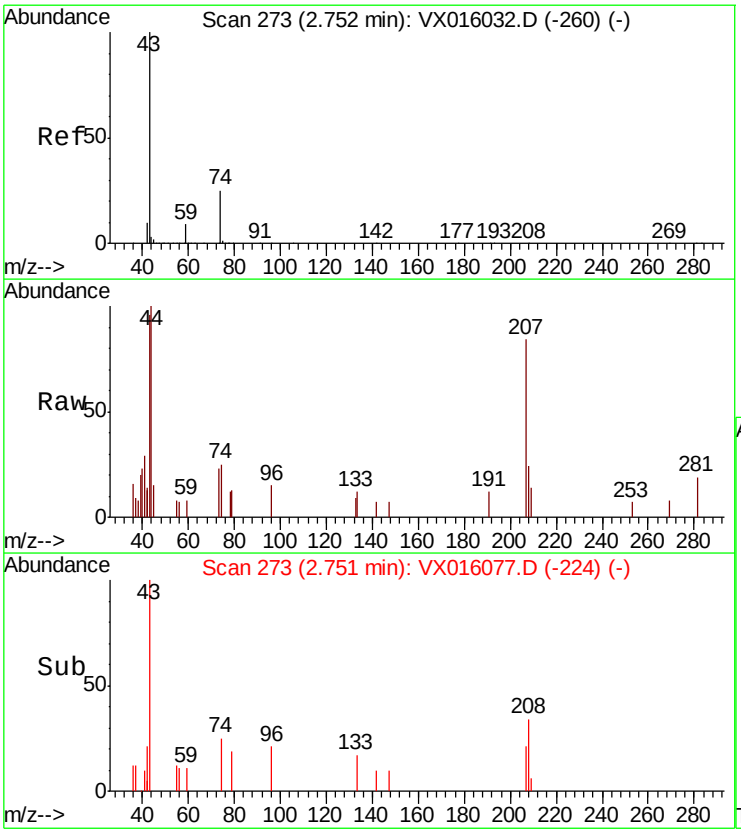
#17
Carbon Disulfide
Concen: 0.497 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 5584

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

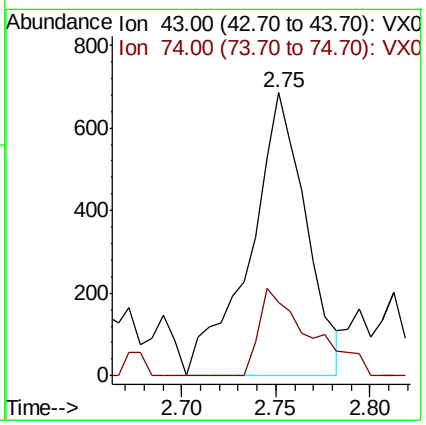


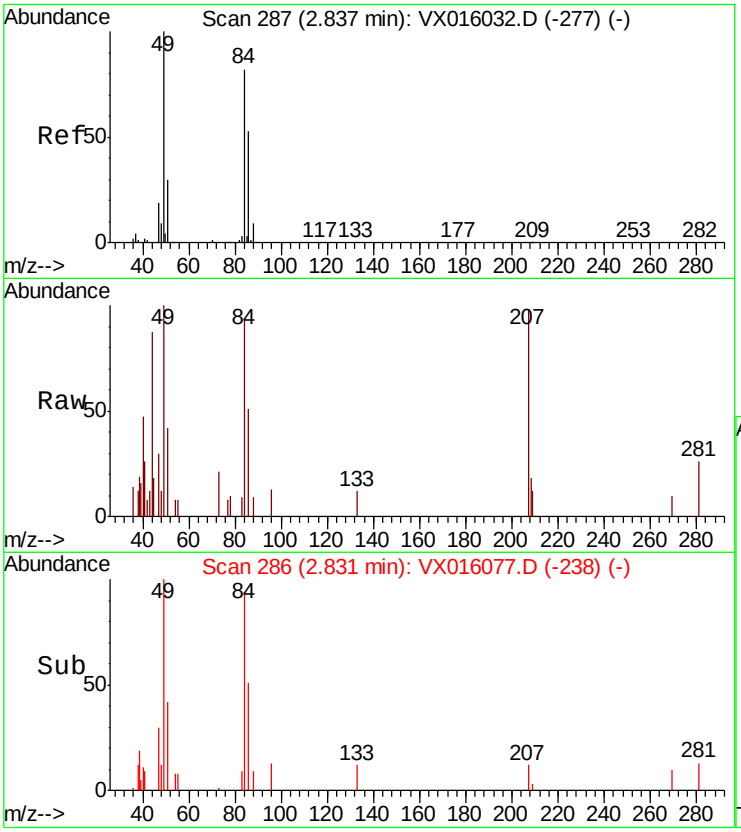


#18
Methyl Acetate
Concen: 0.308 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 1412

Ion	Ratio	Lower	Upper
43	100		
74	28.2	20.2	30.2



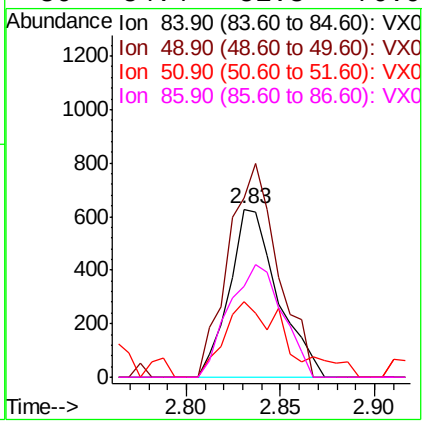


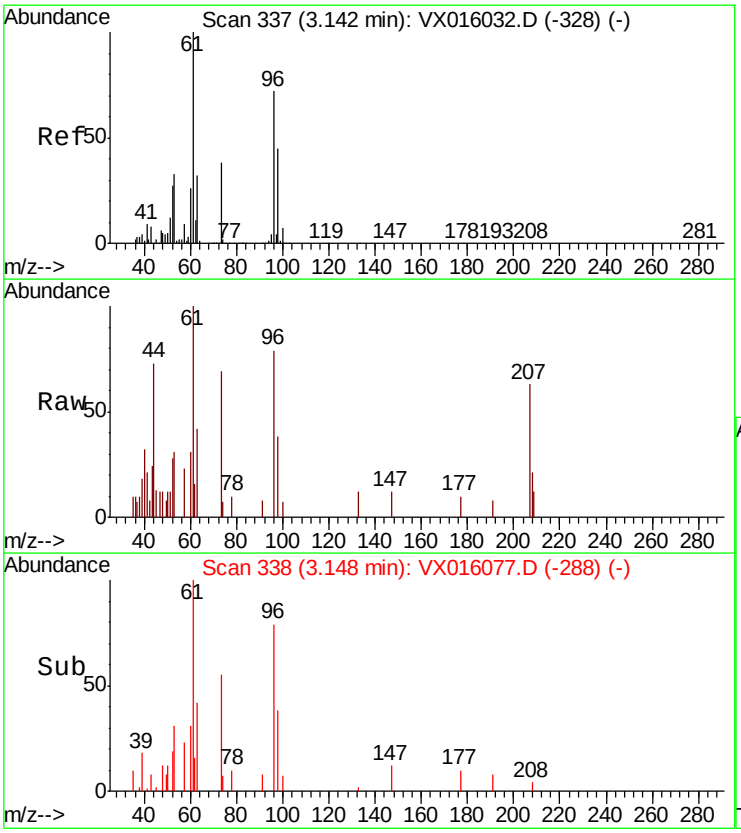
#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1113

Ion	Ratio	Lower	Upper
84	100		
49	106.9	97.3	145.9
51	44.7	29.3	43.9#
86	54.4	51.3	76.9

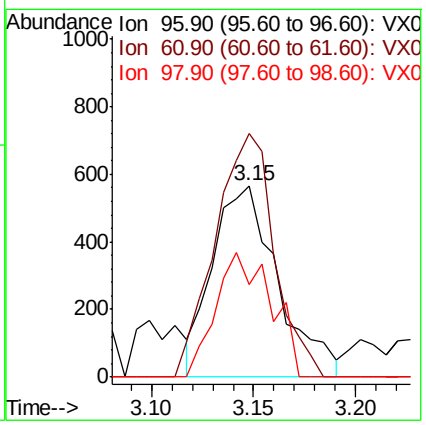


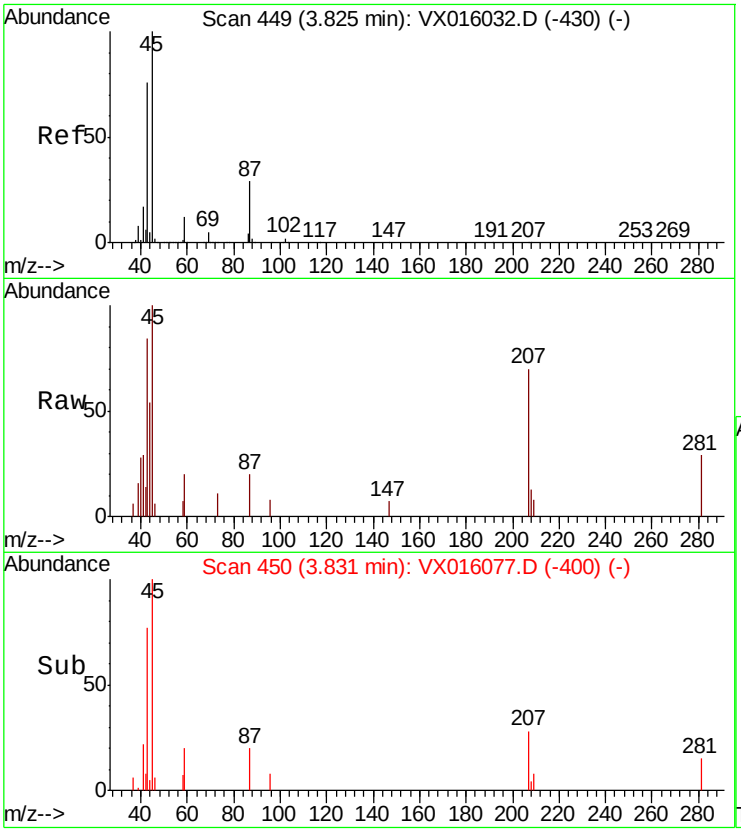


#21
trans-1,2-Dichloroethene
Concen: 0.342 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 96 Resp: 1259

Ion	Ratio	Lower	Upper
96	100		
61	139.7	111.2	166.8
98	52.7	50.2	75.4



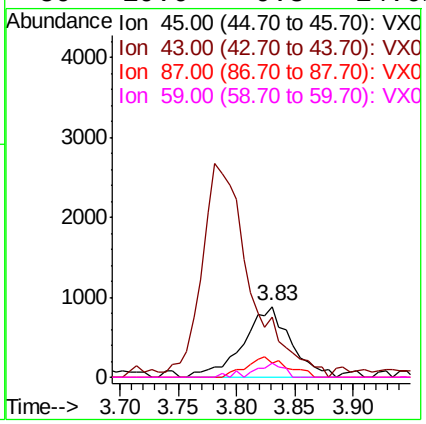


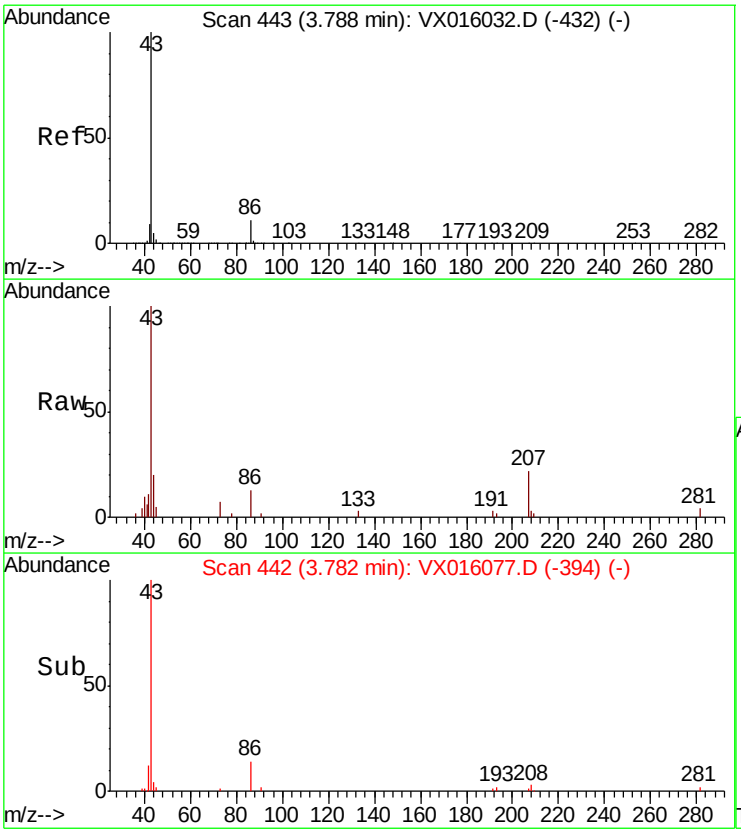
#22
Diisopropyl ether
Concen: 0.220 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 2513

Ion	Ratio	Lower	Upper
45	100		
43	71.6	61.1	91.7
87	19.9	23.0	34.6#
59	19.6	9.8	14.6#

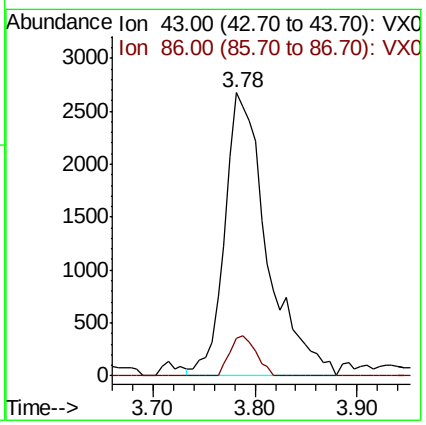


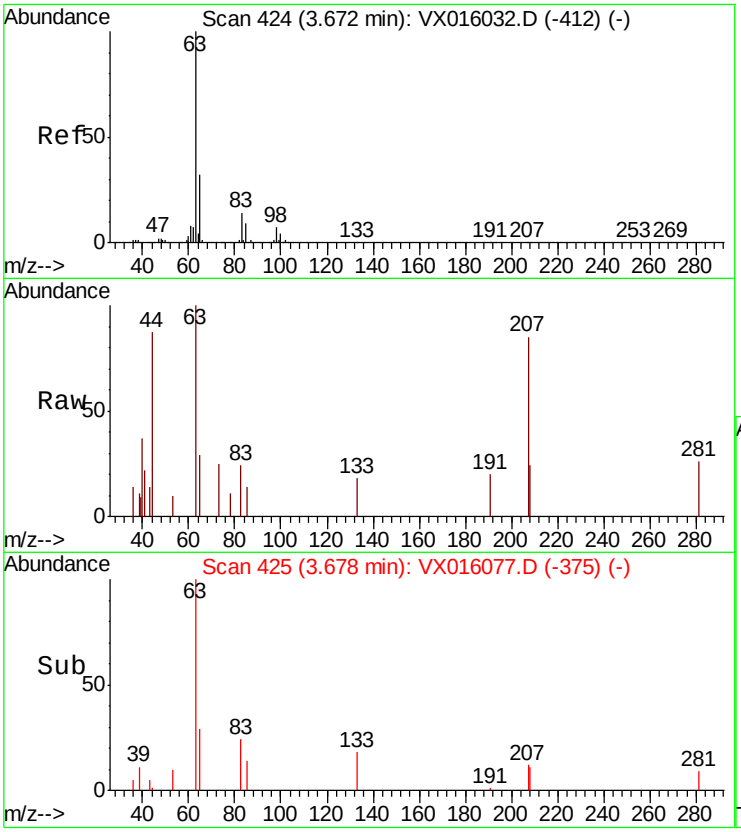


#23
Vinyl Acetate
Concen: 0.769 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 7724

Ion	Ratio	Lower	Upper
43	100		
86	13.4	9.0	13.4



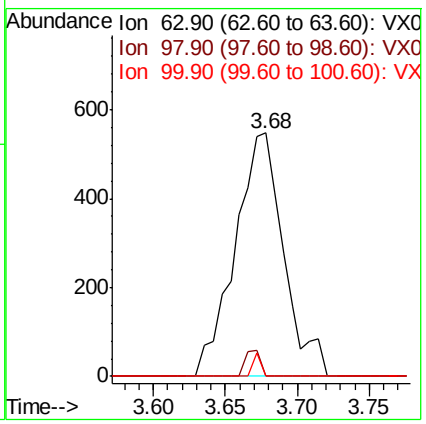


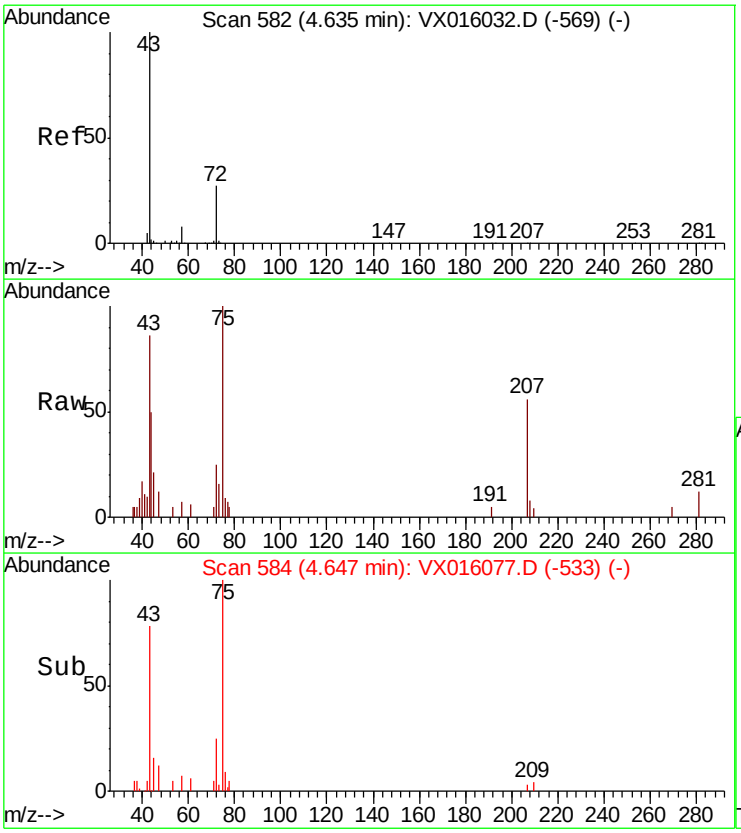
#24
1,1-Dichloroethane
Concen: 0.200 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 1278

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.1	6.5#

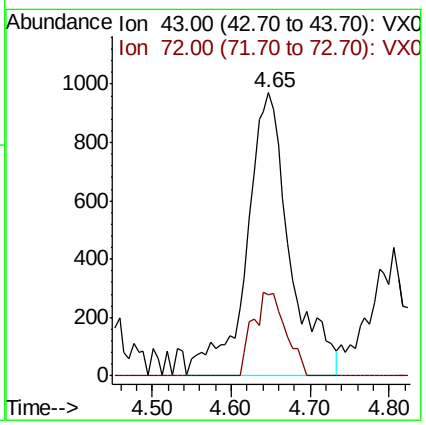


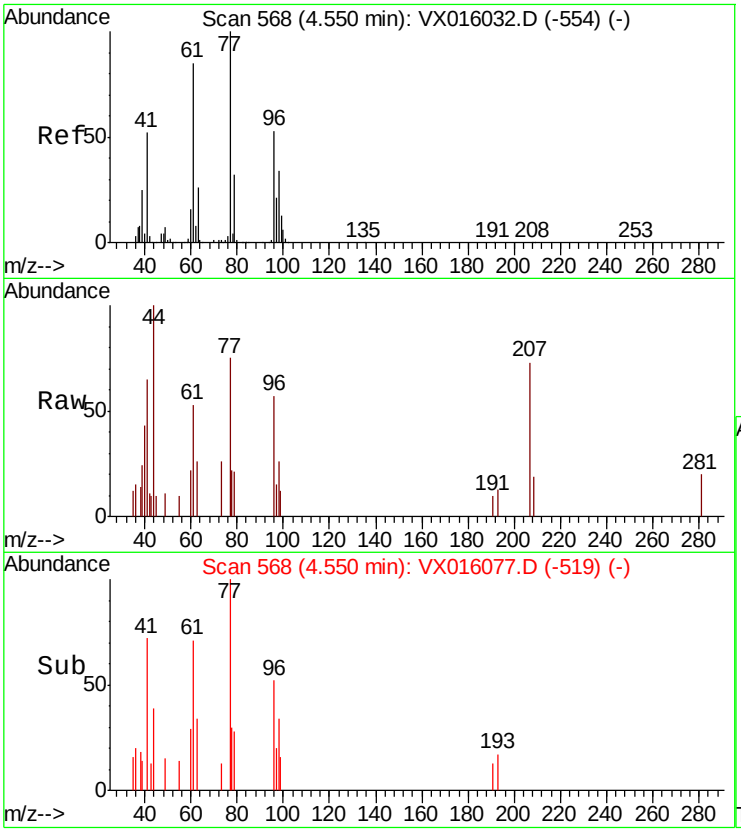


#25
2-Butanone
Concen: 1.235 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 3709

Ion	Ratio	Lower	Upper
43	100		
72	28.8	21.8	32.8



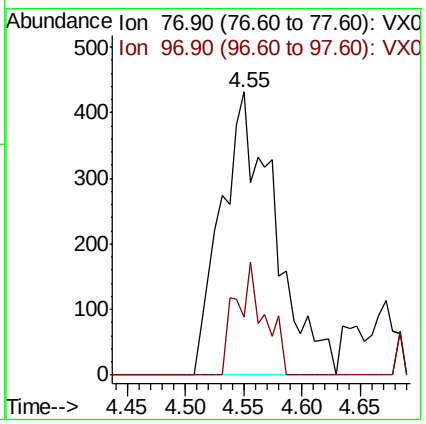


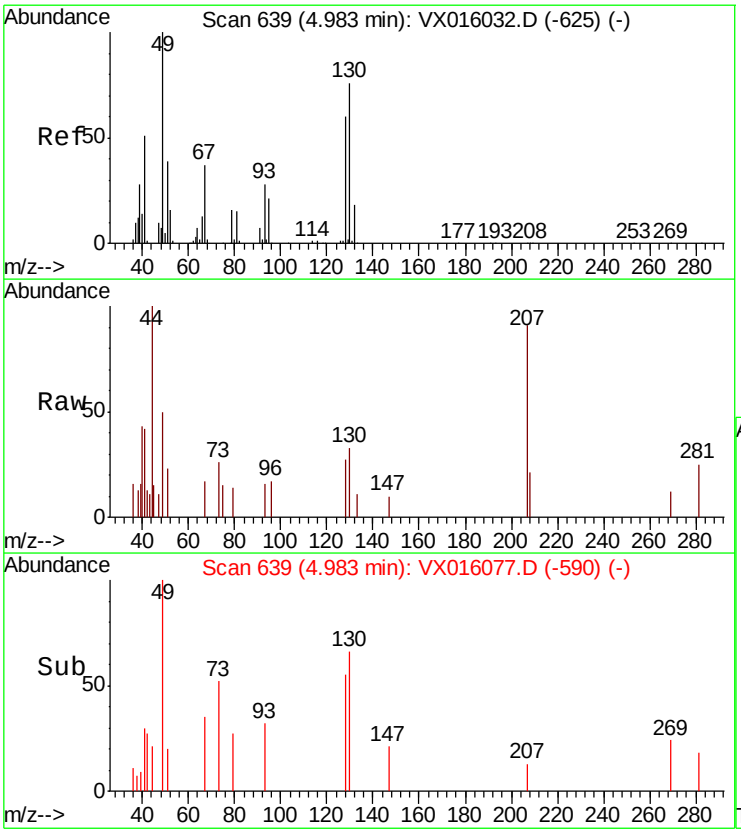
#26
2,2-Dichloropropane
Concen: 0.237 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 1379

Ion	Ratio	Lower	Upper
77	100		
97	21.6	11.2	33.6

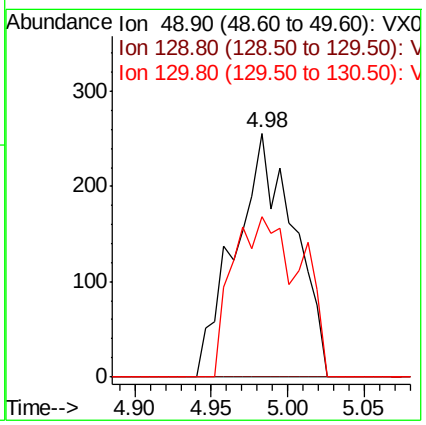


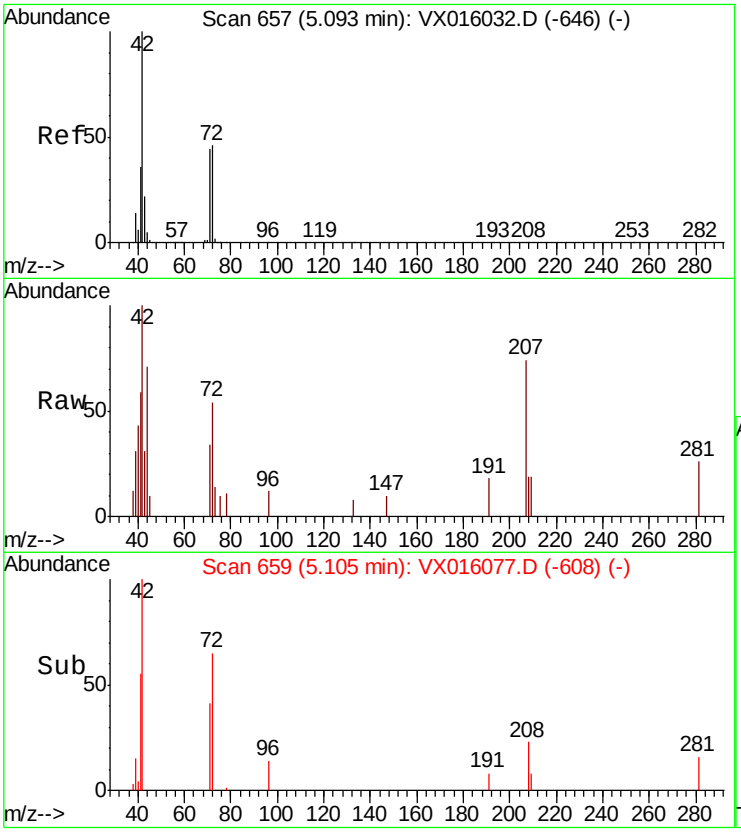


#28
Bromochloromethane
Concen: 0.234 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 49 Resp: 681

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	76.7	62.4	93.6



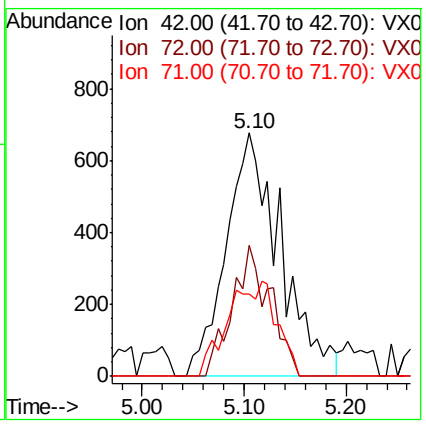


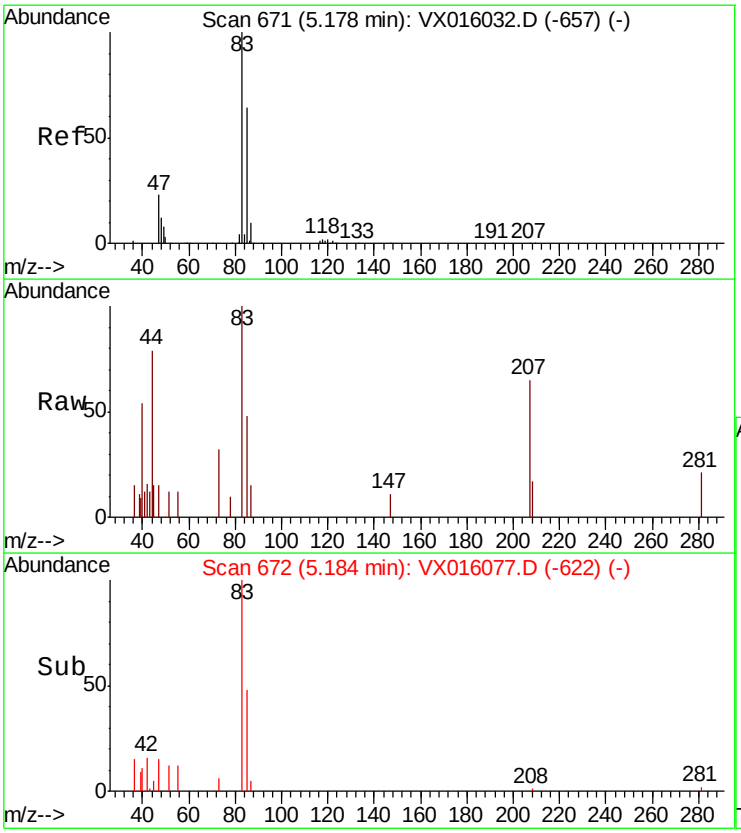
#29
Tetrahydrofuran
Concen: 1.256 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 2500

Ion	Ratio	Lower	Upper
42	100		
72	37.6	37.1	55.7
71	21.0	34.5	51.7#

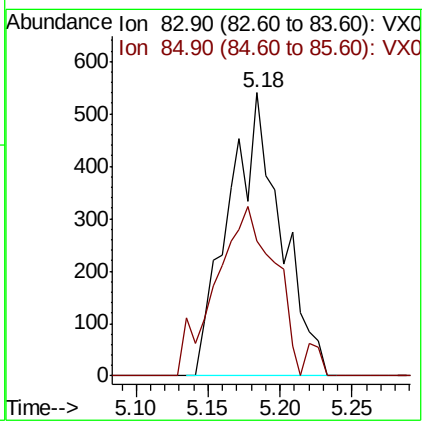


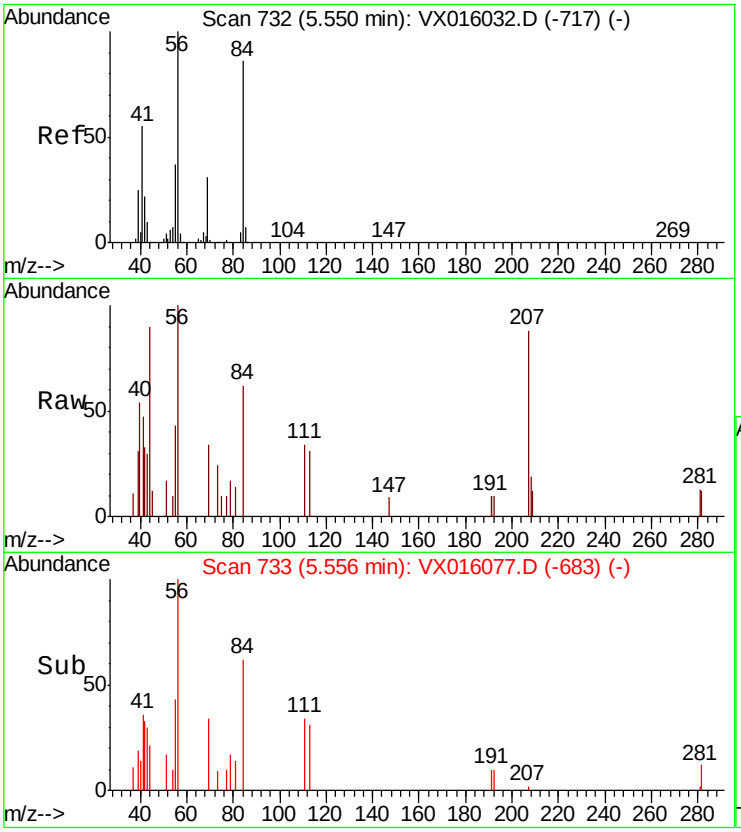


#30
Chloroform
Concen: 0.215 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 83 Resp: 1366

Ion	Ratio	Lower	Upper
83	100		
85	47.6	51.6	77.4#



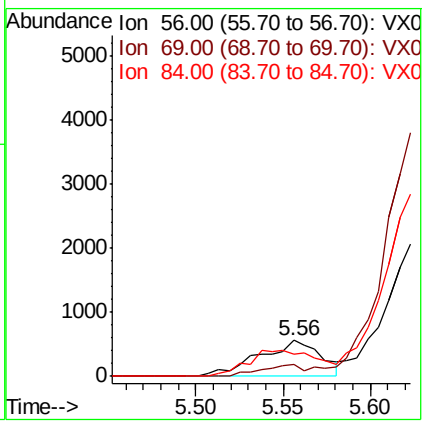


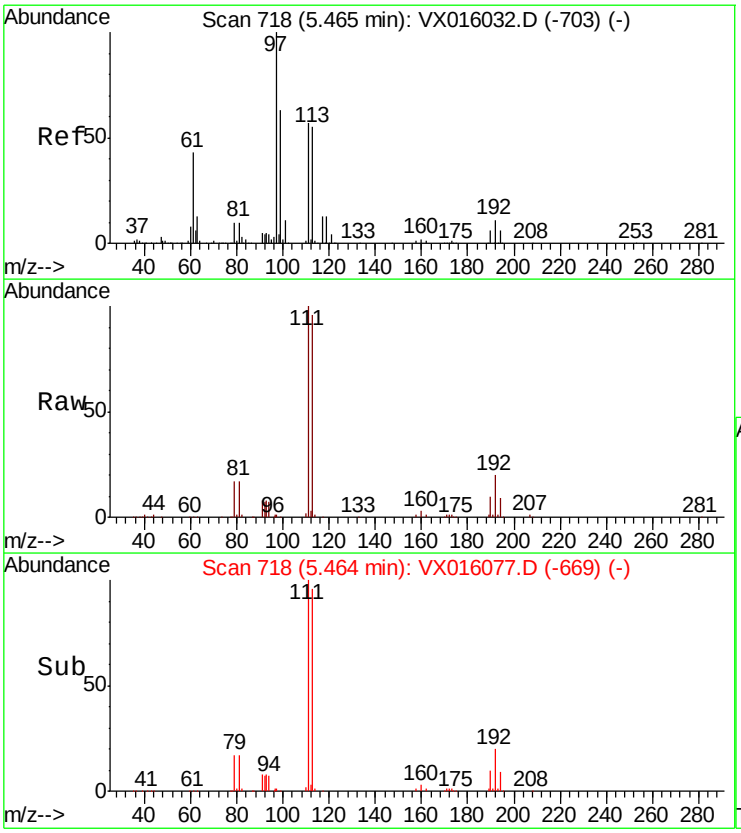
#31
Cyclohexane
Concen: 0.240 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1390

Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.0	37.6
84	61.9	69.0	103.6#

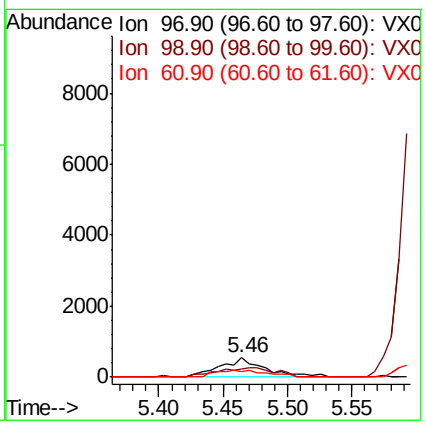


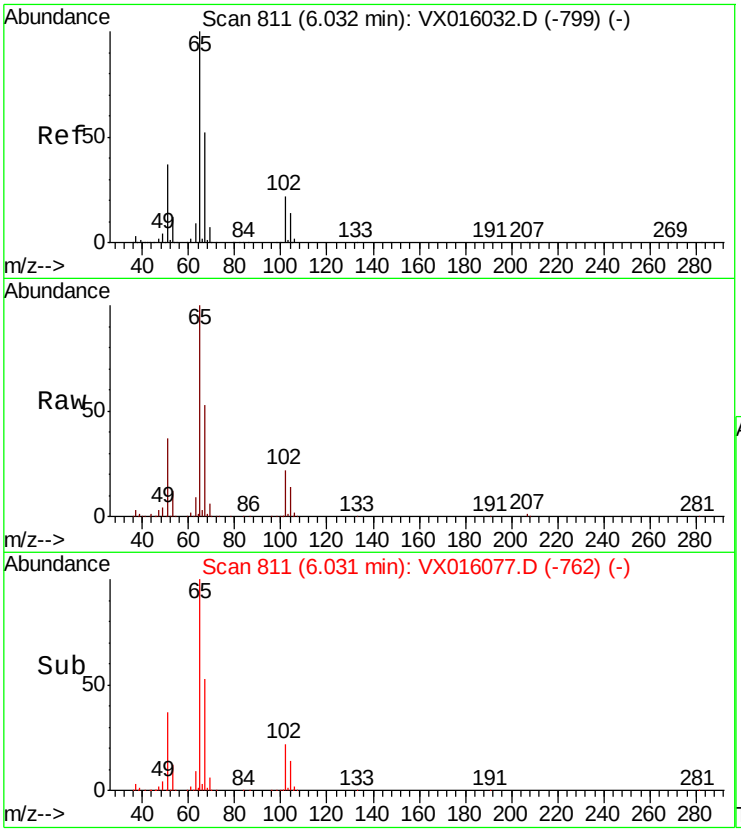


#32
1,1,1-Trichloroethane
Concen: 0.229 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 97 Resp: 1326

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4#
61	41.6	34.5	51.7



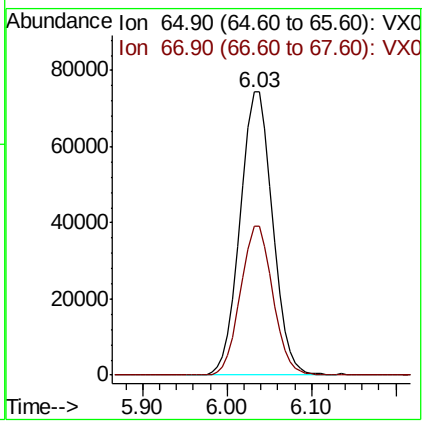


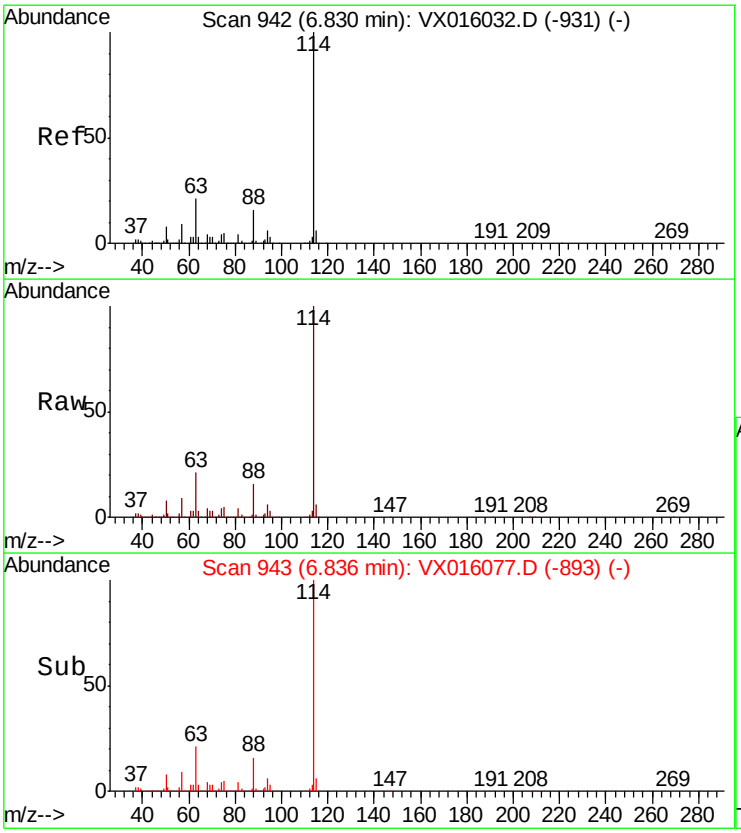
#33
1,2-Dichloroethane-d4
Concen: 46.589 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 194576

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8

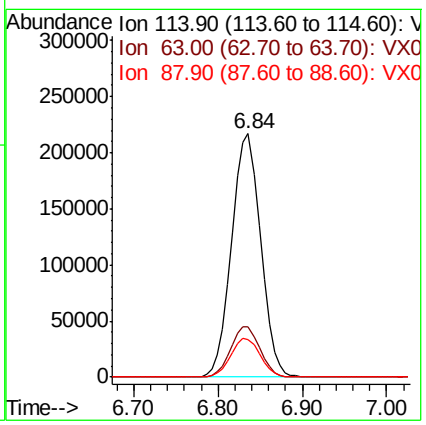


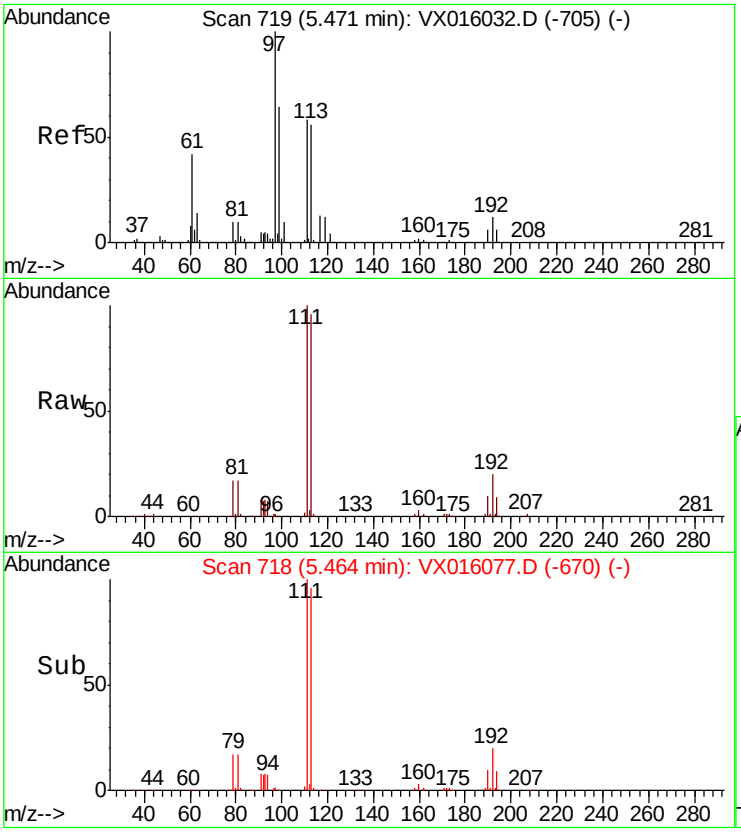


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:114 Resp: 506945

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	15.6	0.0	31.4



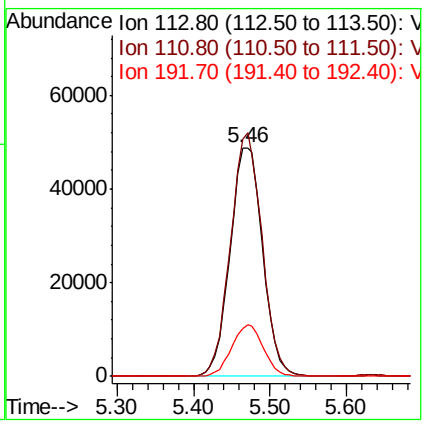


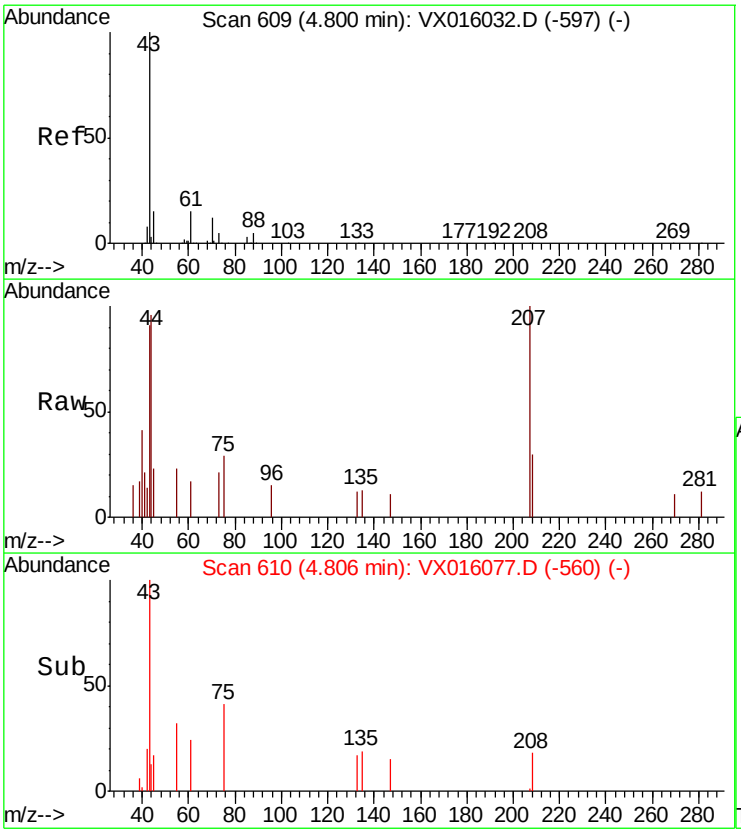
#35
Dibromofluoromethane
Concen: 44.868 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 144104

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.9	17.0	25.4

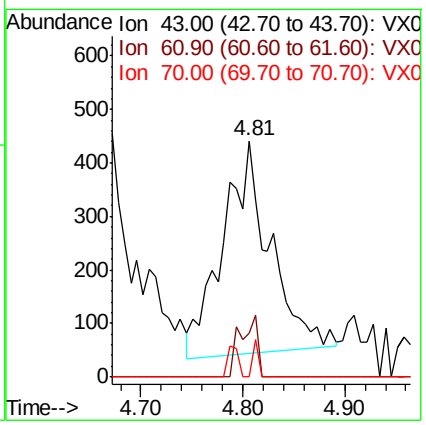


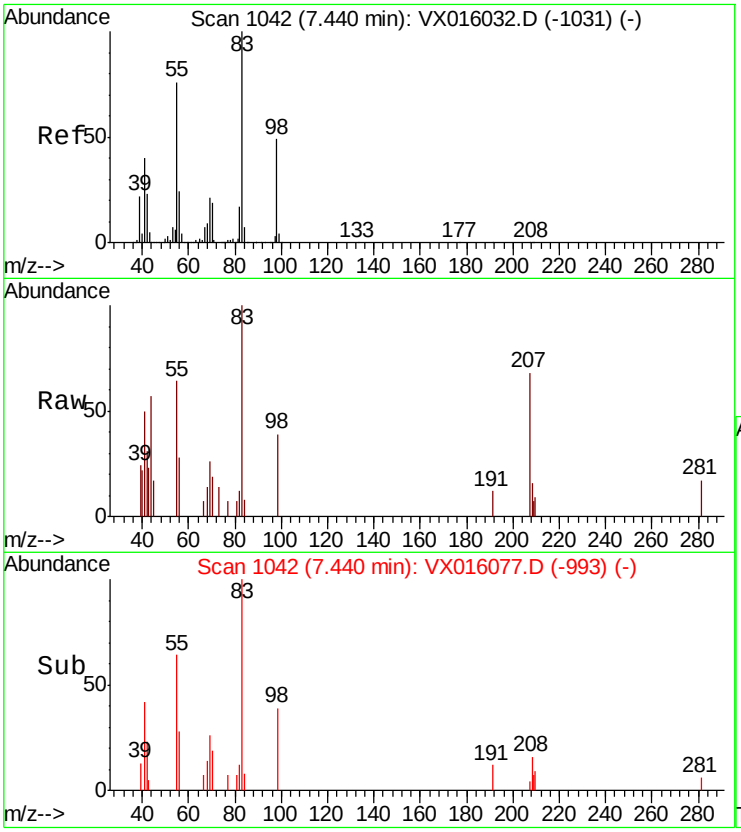


#37
Ethyl Acetate
Concen: 0.221 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 1276

Ion	Ratio	Lower	Upper
43	100		
61	10.4	11.7	17.5#
70	2.0	9.3	13.9#



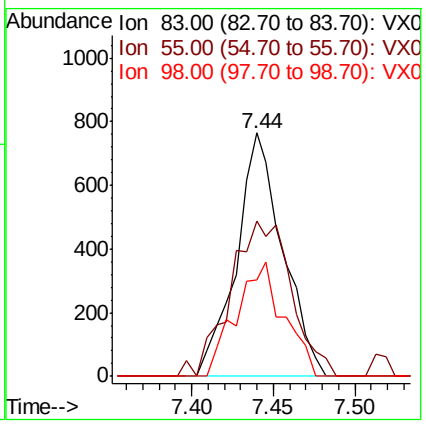


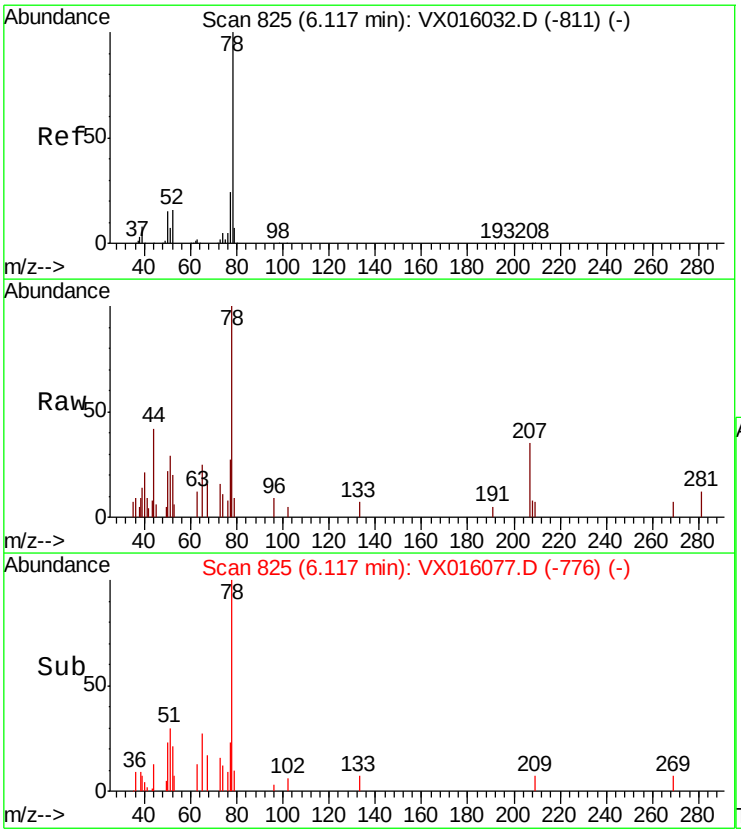
#39
Methylcyclohexane
Concen: 0.251 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1510

Ion	Ratio	Lower	Upper
83	100		
55	63.9	61.1	91.7
98	39.5	39.0	58.4

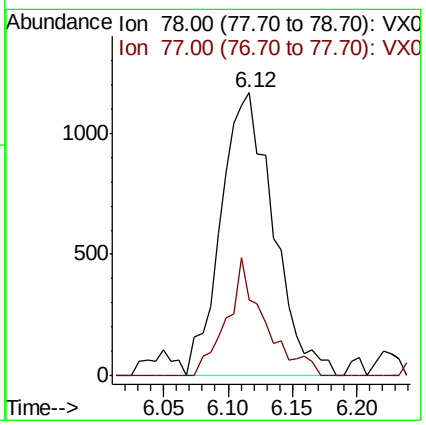


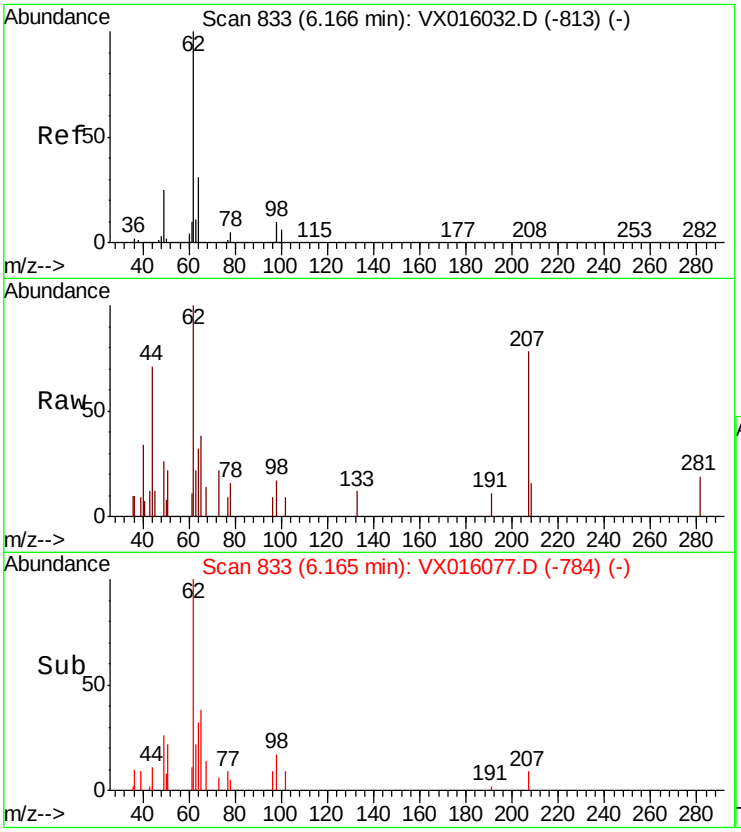


#40
Benzene
Concen: 0.227 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 78 Resp: 3313

Ion	Ratio	Lower	Upper
78	100		
77	26.8	19.0	28.4



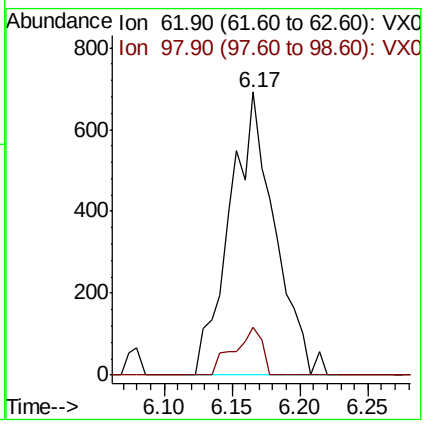


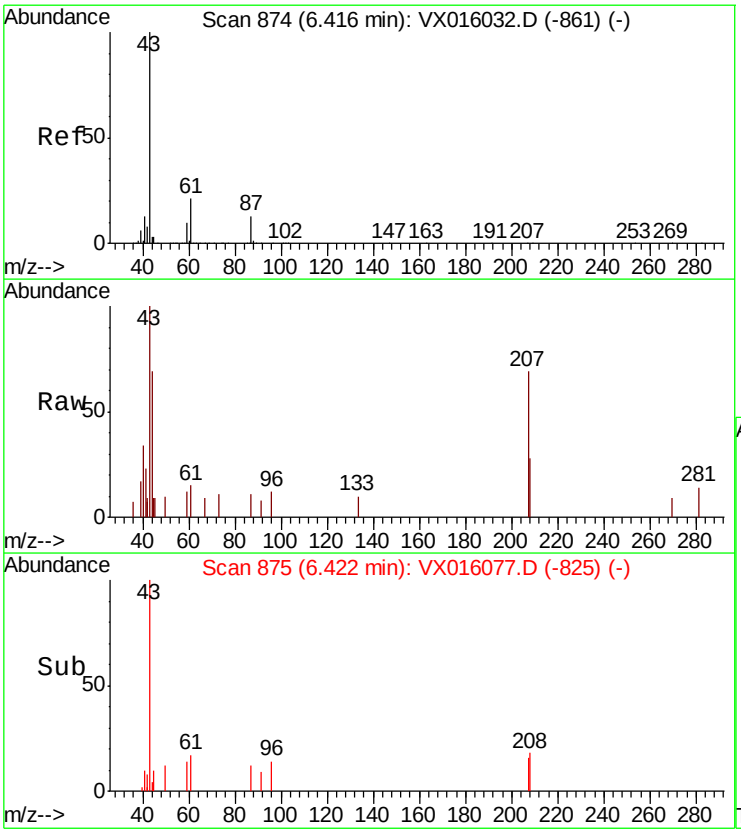
#42
1,2-Dichloroethane
Concen: 0.302 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1590

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4

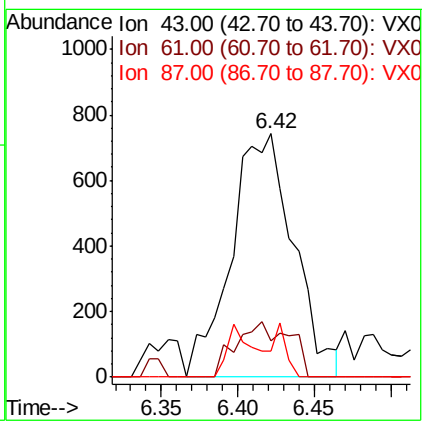


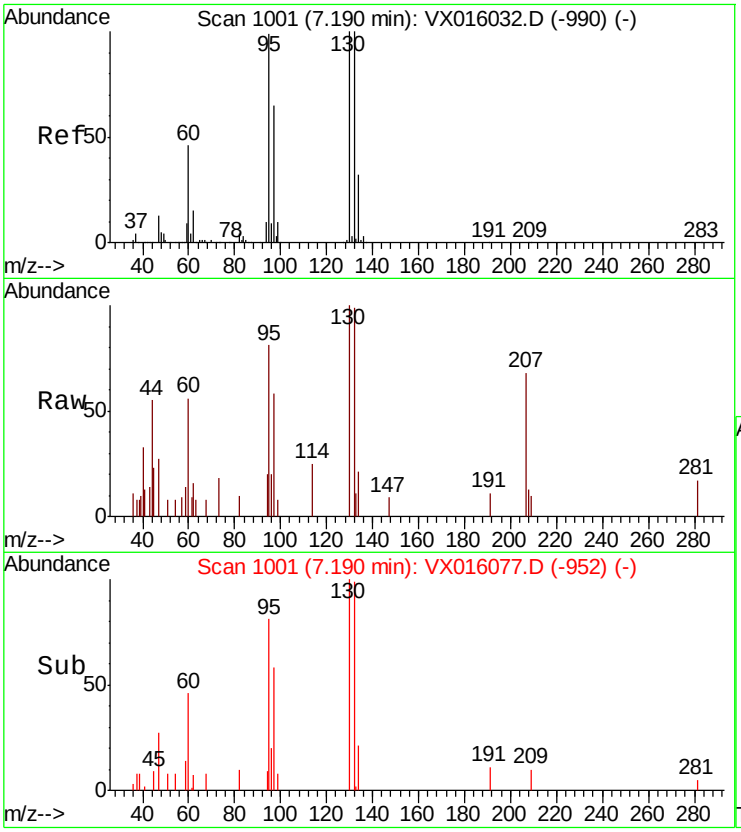


#43
Isopropyl Acetate
Concen: 0.229 ug/l
RT: 6.42 min Scan# 875
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 2110

Ion	Ratio	Lower	Upper
43	100		
61	19.4	17.0	25.4
87	5.2	11.0	16.6#

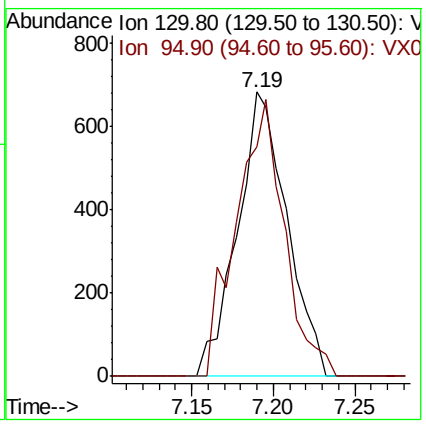




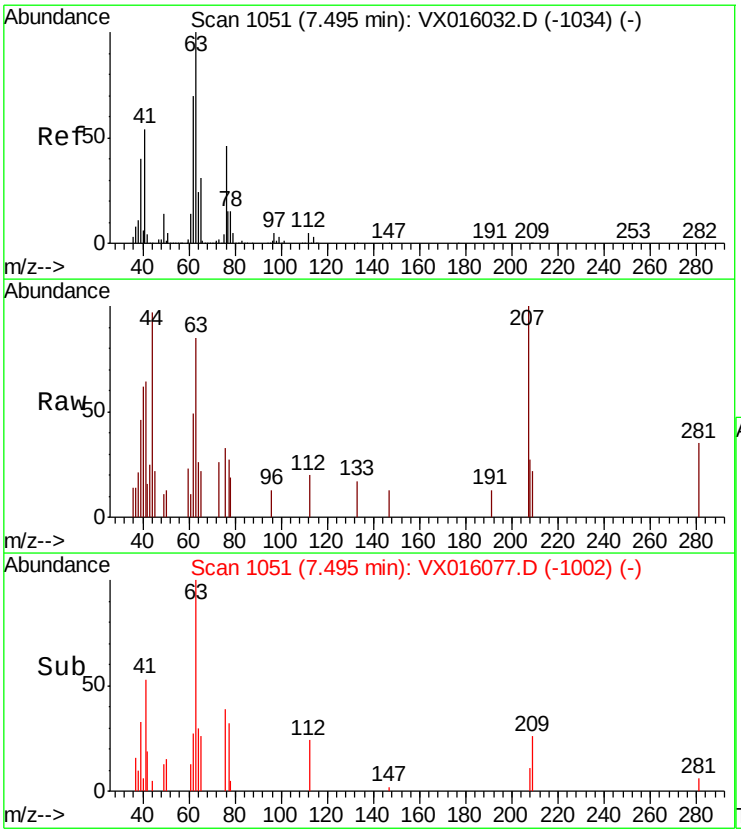
#44
Trichloroethene
Concen: 0.276 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:130 Resp: 1432

Ion	Ratio	Lower	Upper
130	100		
95	80.6	0.0	197.4



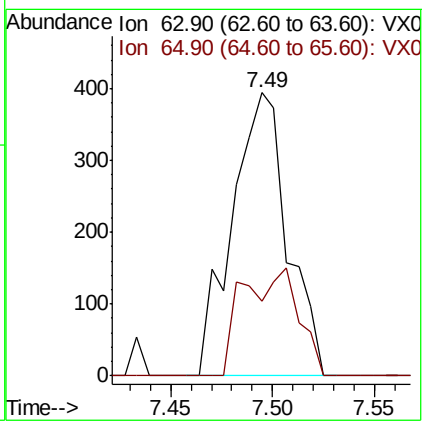
Instrument :
MSVOA_X
ClientSampleId :

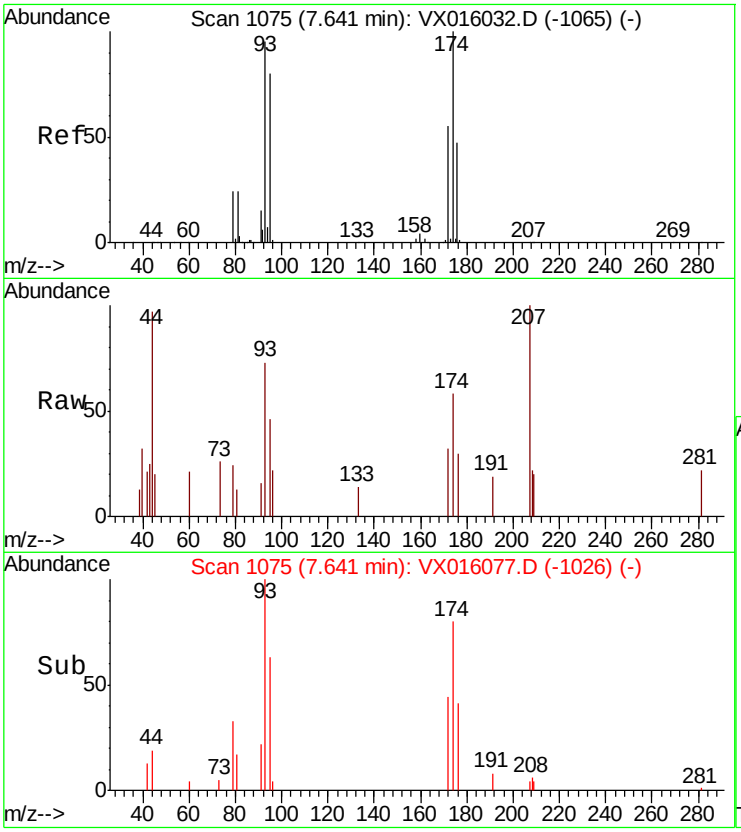


#45
1,2-Dichloropropane
Concen: 0.202 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 63 Resp: 746

Ion	Ratio	Lower	Upper
63	100		
65	26.4	24.4	36.6



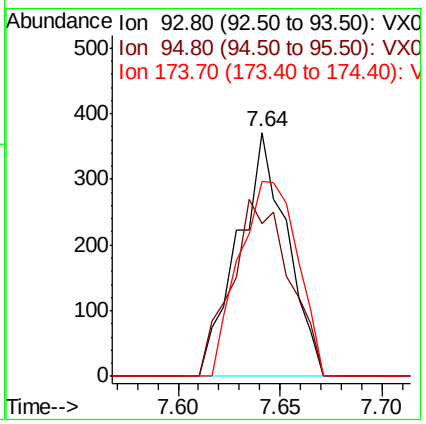


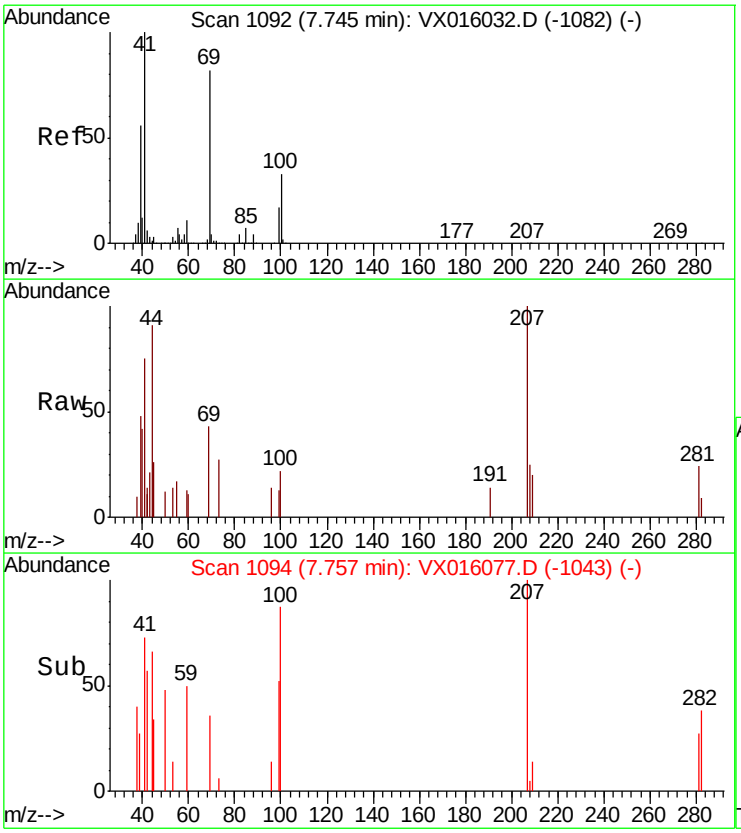
#46
Dibromomethane
Concen: 0.246 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 93 Resp: 618

Ion	Ratio	Lower	Upper
93	100		
95	85.8	66.6	100.0
174	95.6	84.2	126.4

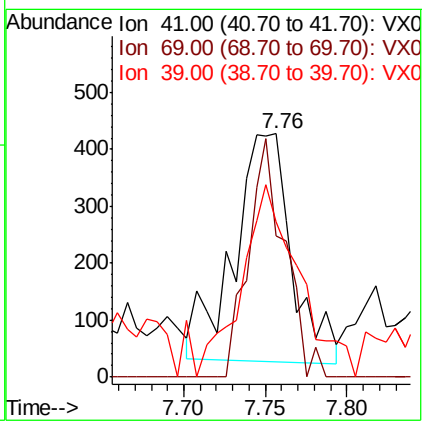


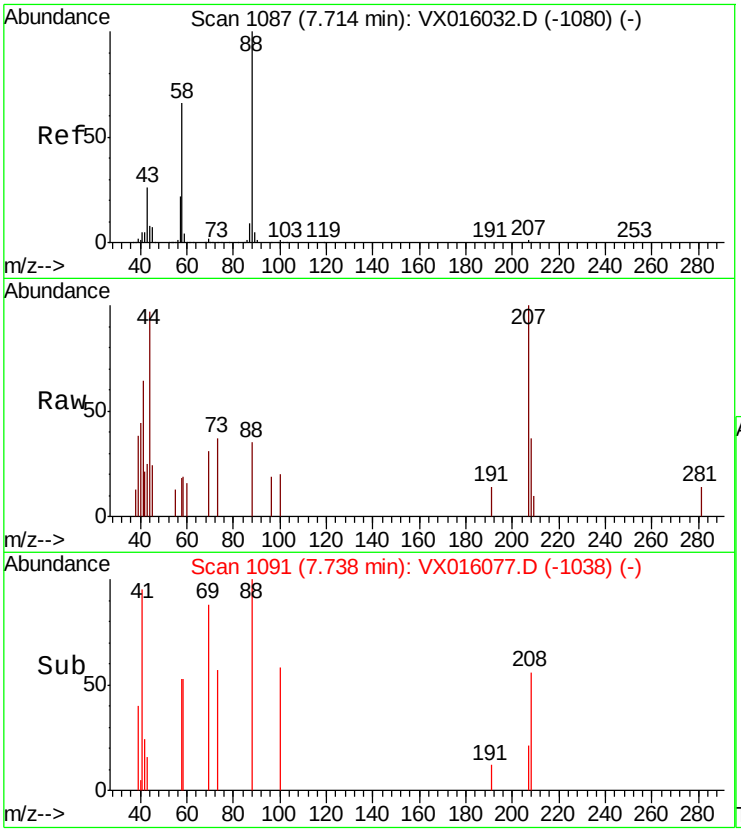


#48
Methyl methacrylate
Concen: 0.229 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 41 Resp: 1001

Ion	Ratio	Lower	Upper
41	100		
69	64.3	67.8	101.6#
39	82.3	44.6	67.0#



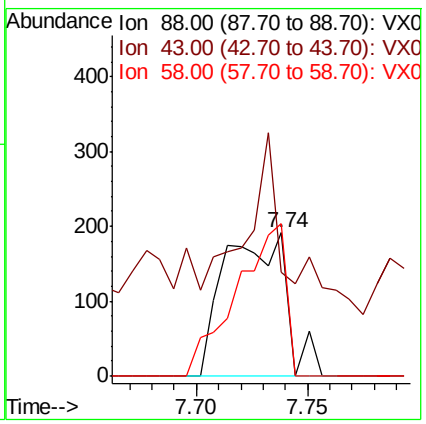


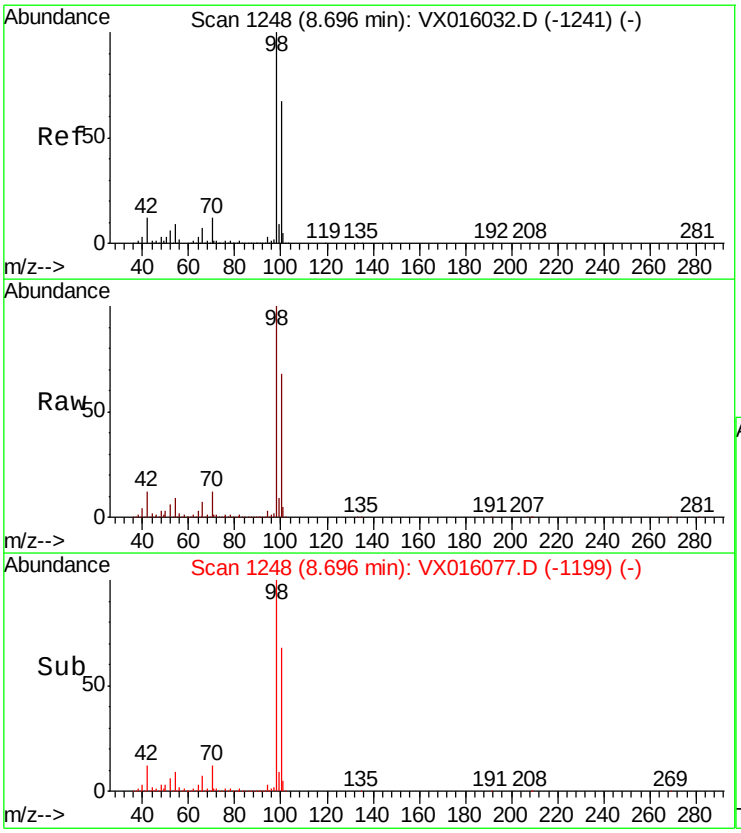
#49
1,4-Dioxane
Concen: 3.528 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 370

Ion	Ratio	Lower	Upper
88	100		
43	47.6	25.3	37.9#
58	85.1	55.9	83.9#

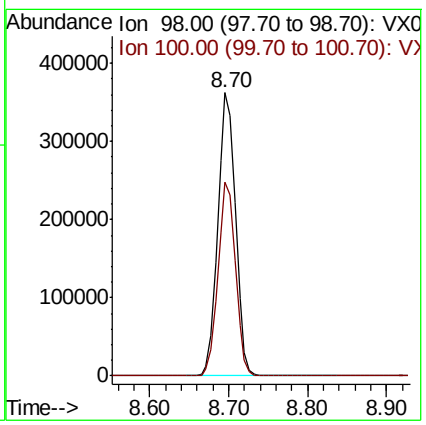


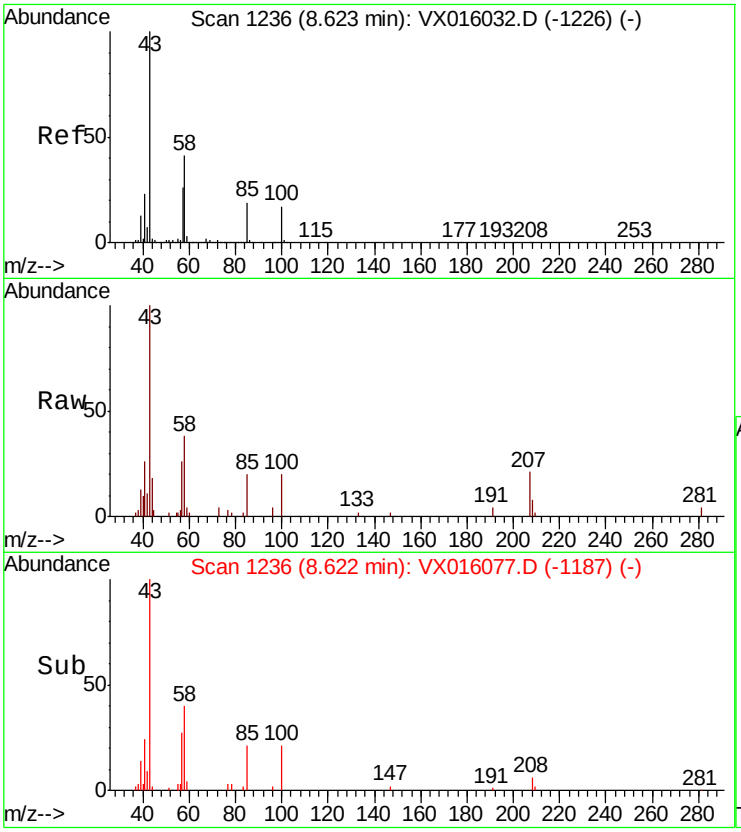


#50
Toluene-d8
Concen: 45.916 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 98 Resp: 568214

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5



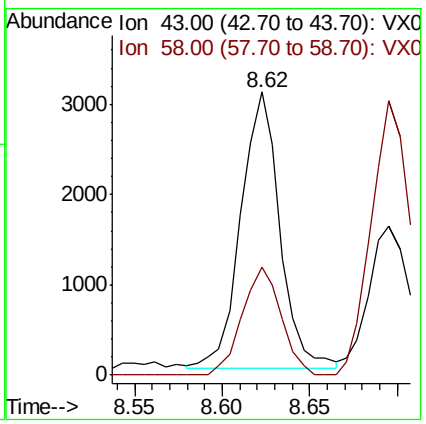


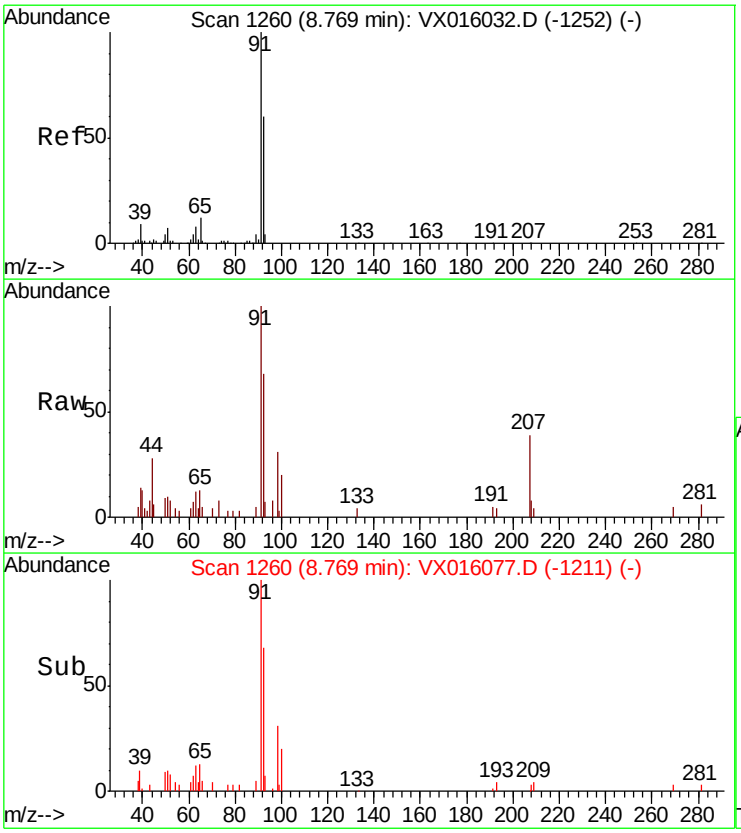
#51
4-Methyl-2-Pentanone
Concen: 0.842 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4755

Ion	Ratio	Lower	Upper
43	100		
58	38.8	33.0	49.4

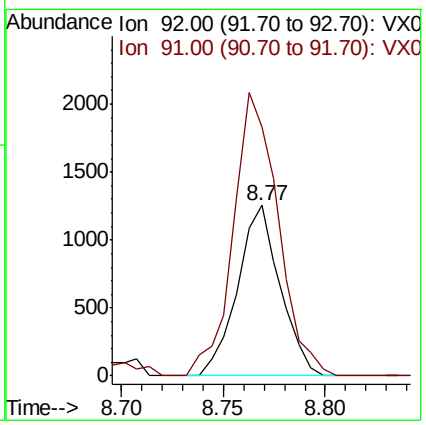


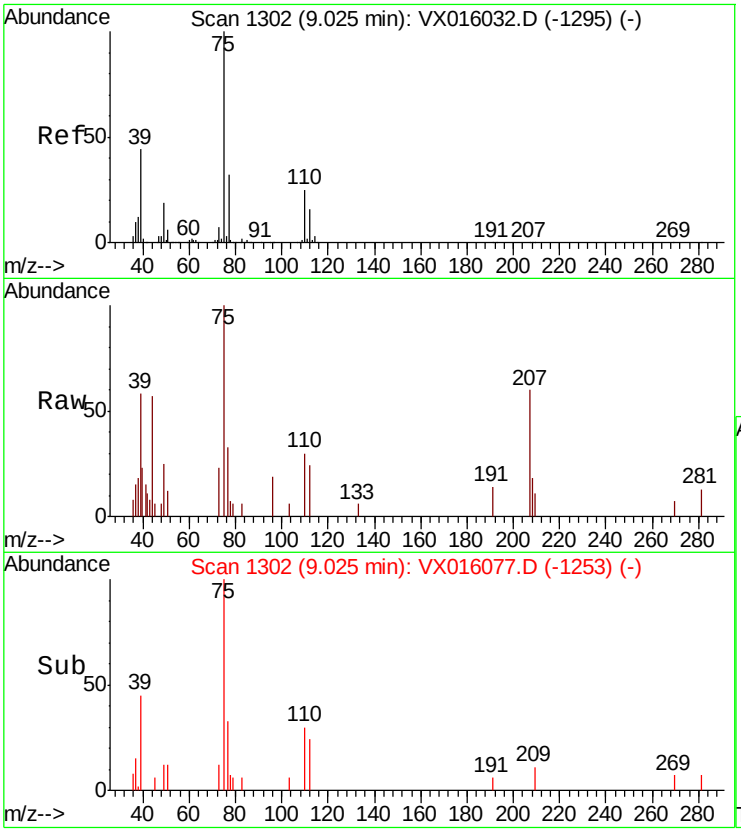


#52
Toluene
Concen: 0.200 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 92 Resp: 1823

Ion	Ratio	Lower	Upper
92	100		
91	174.6	134.5	201.7



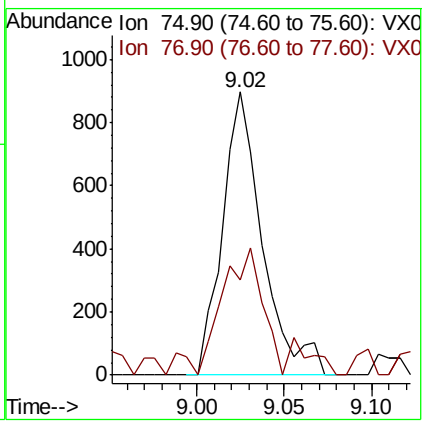


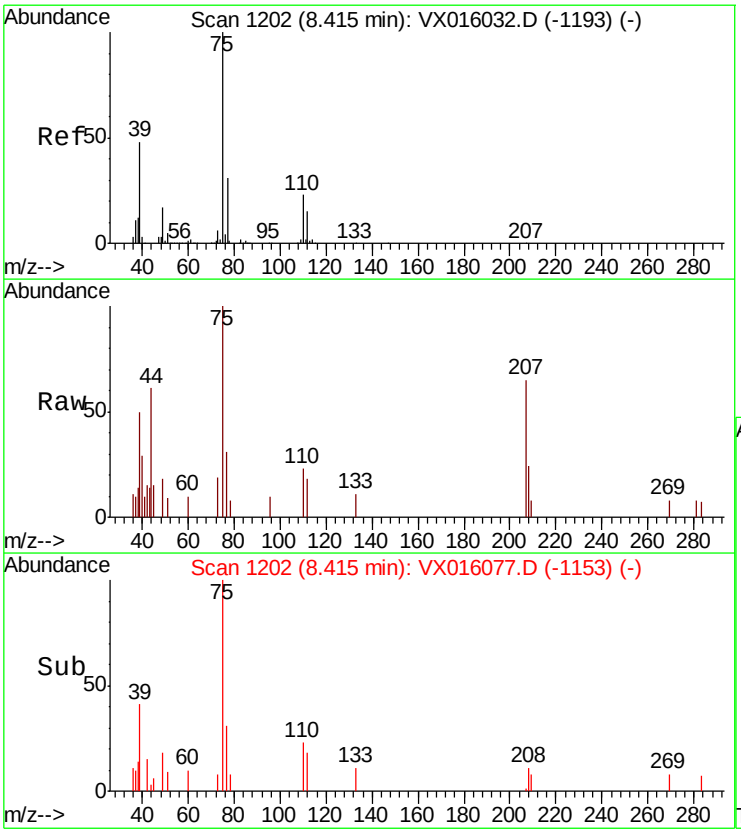
#53
t-1,3-Dichloropropene
Concen: 0.234 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1428

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.7	38.5

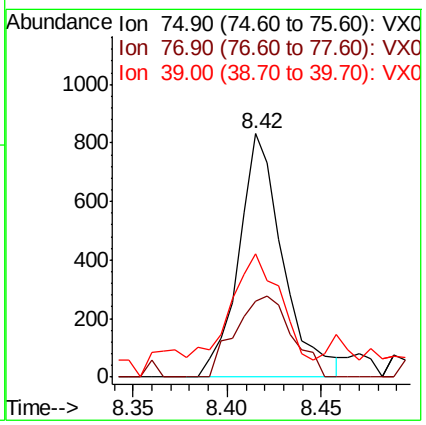


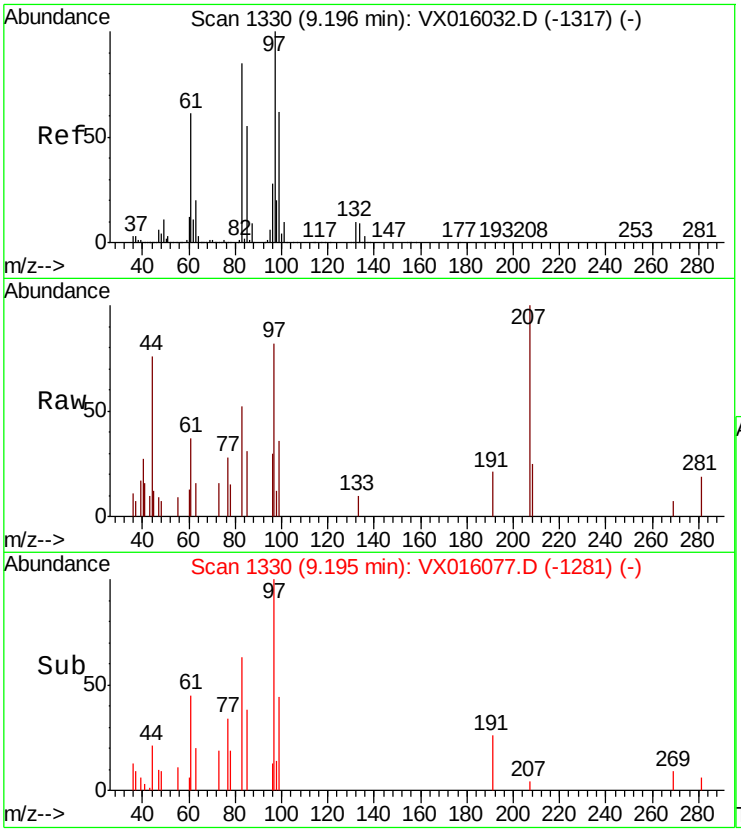


#54
cis-1,3-Dichloropropene
Concen: 0.212 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 75 Resp: 1352

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.7	37.1
39	42.3	38.7	58.1



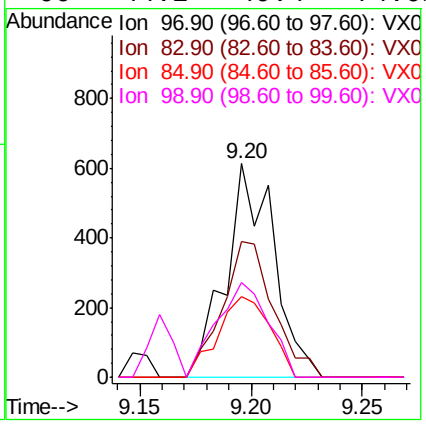


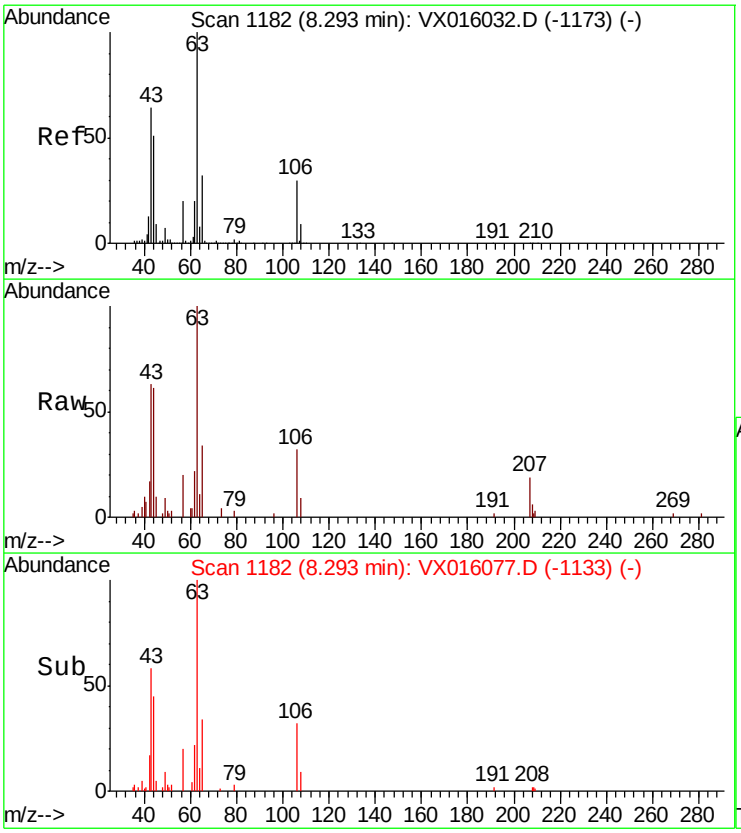
#55
1,1,2-Trichloroethane
Concen: 0.259 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 927

Ion	Ratio	Lower	Upper
97	100		
83	63.5	67.8	101.8#
85	38.0	43.8	65.8#
99	44.2	49.4	74.0#

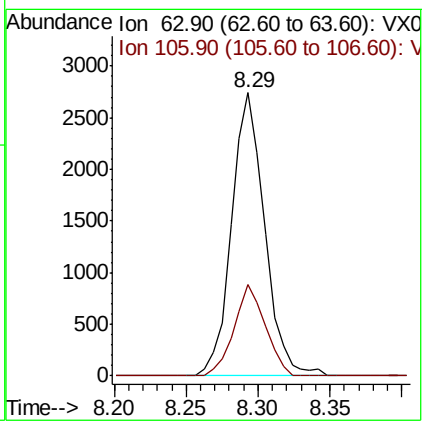


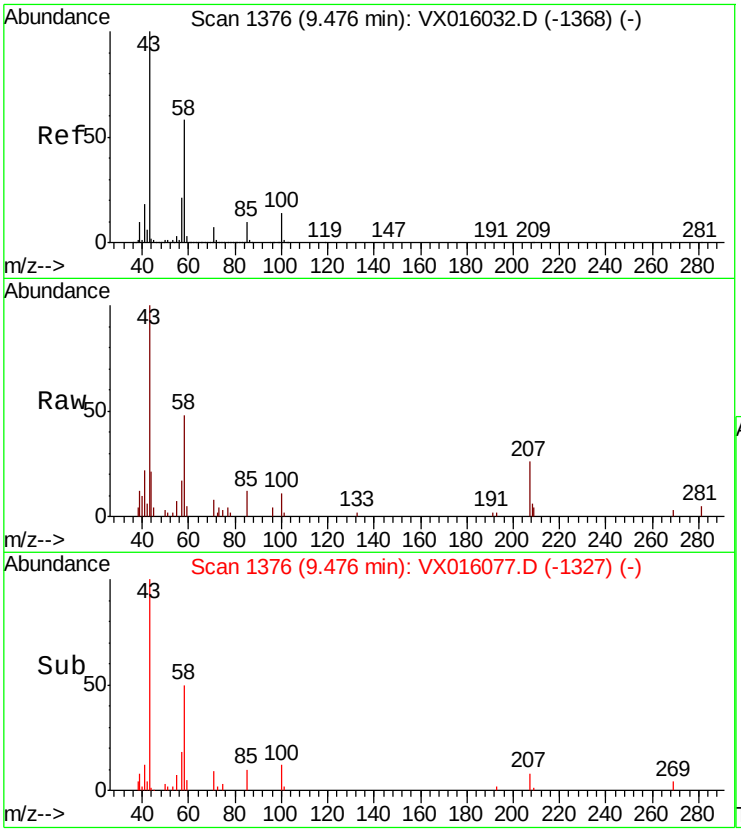


#58
2-Chloroethyl Vinyl ether
Concen: 1.409 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 63 Resp: 4384

Ion	Ratio	Lower	Upper
63	100		
106	30.3	23.4	35.2



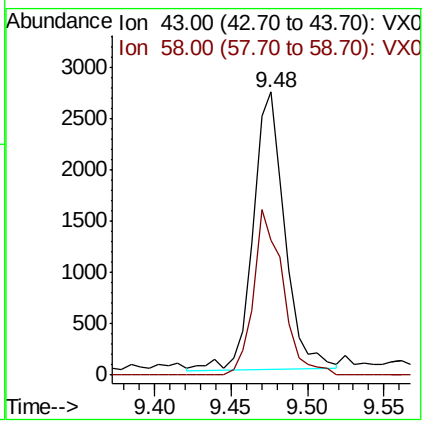


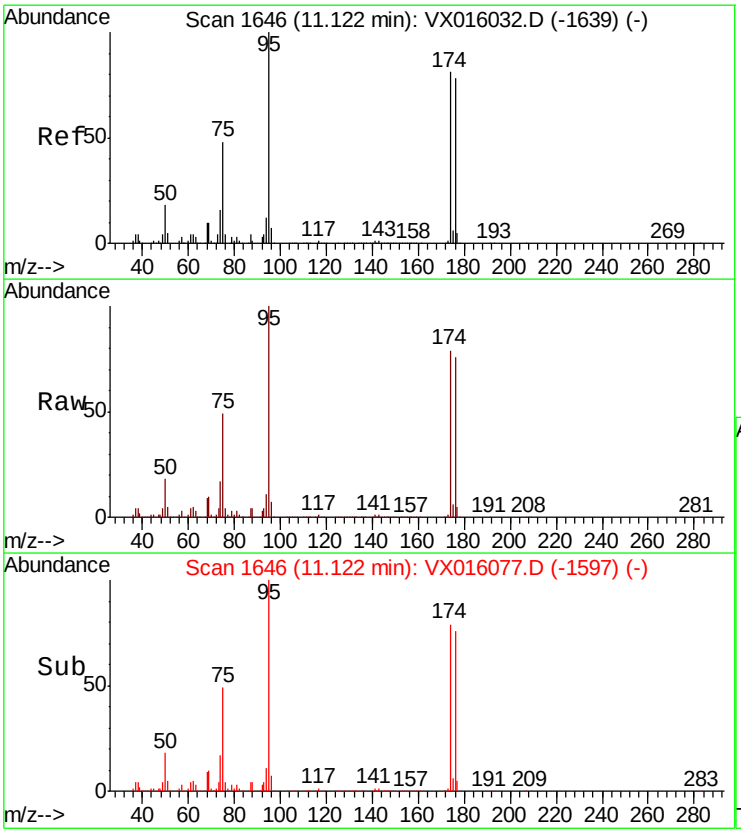
#59
2-Hexanone
Concen: 0.878 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3893

Ion	Ratio	Lower	Upper
43	100		
58	55.5	28.6	85.9

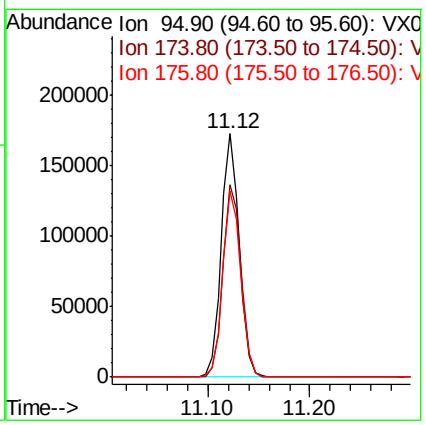


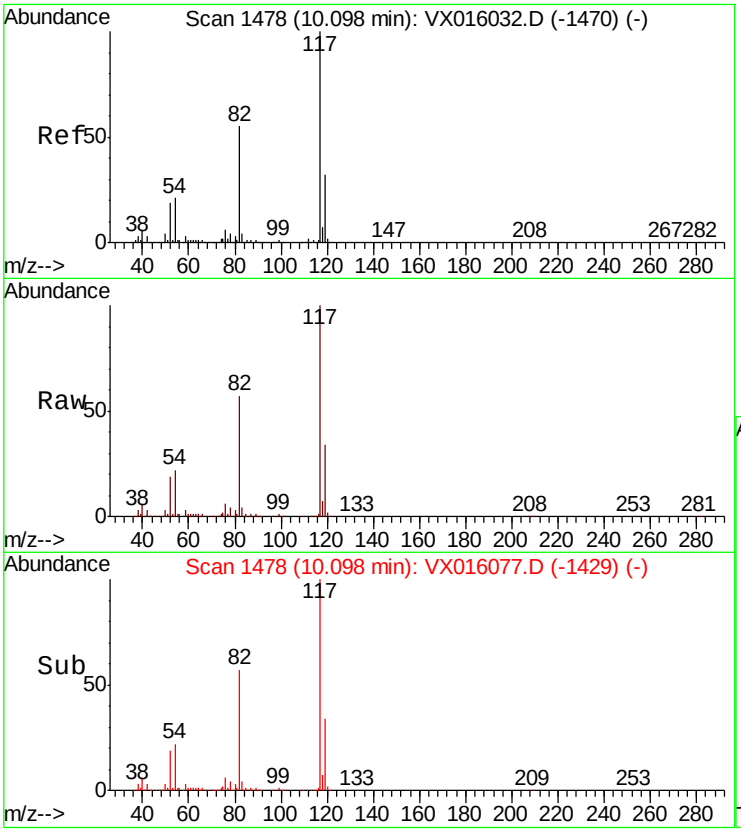


#62
4-Bromofluorobenzene
Concen: 44.761 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 95 Resp: 210681

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	159.4
176	76.8	0.0	157.6



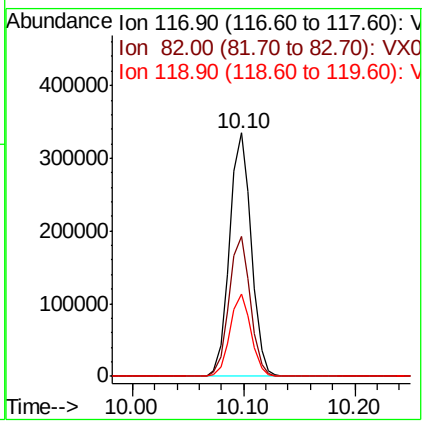


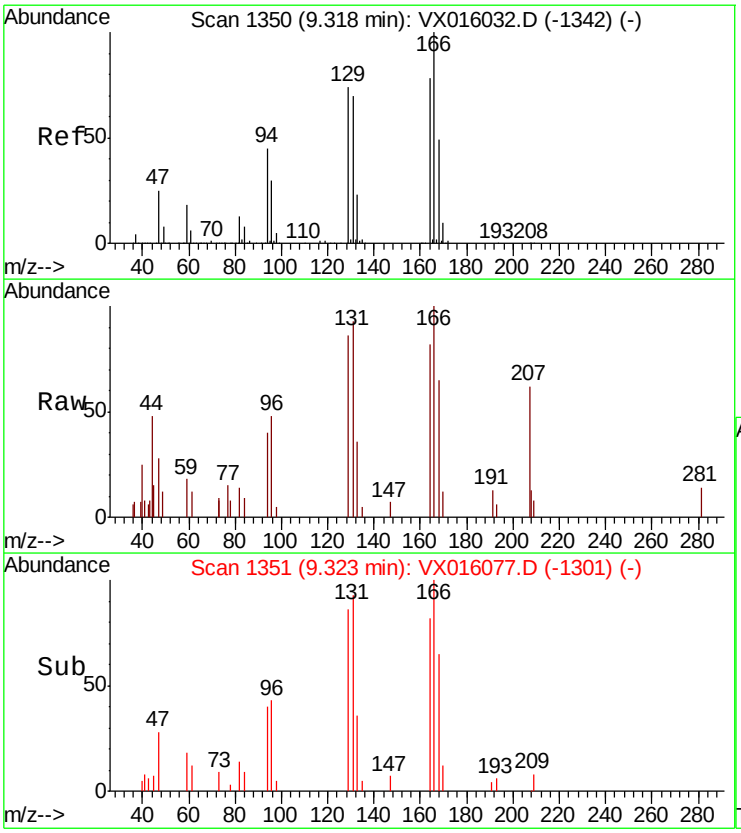
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 451253

Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.4	66.6
119	33.7	25.5	38.3

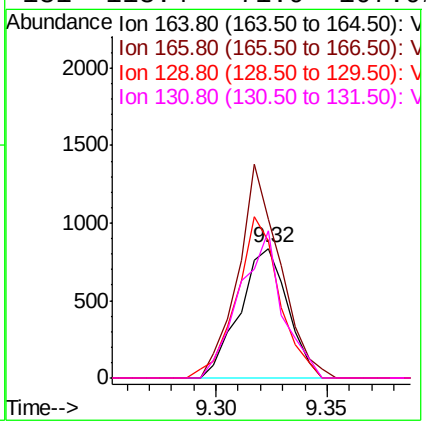


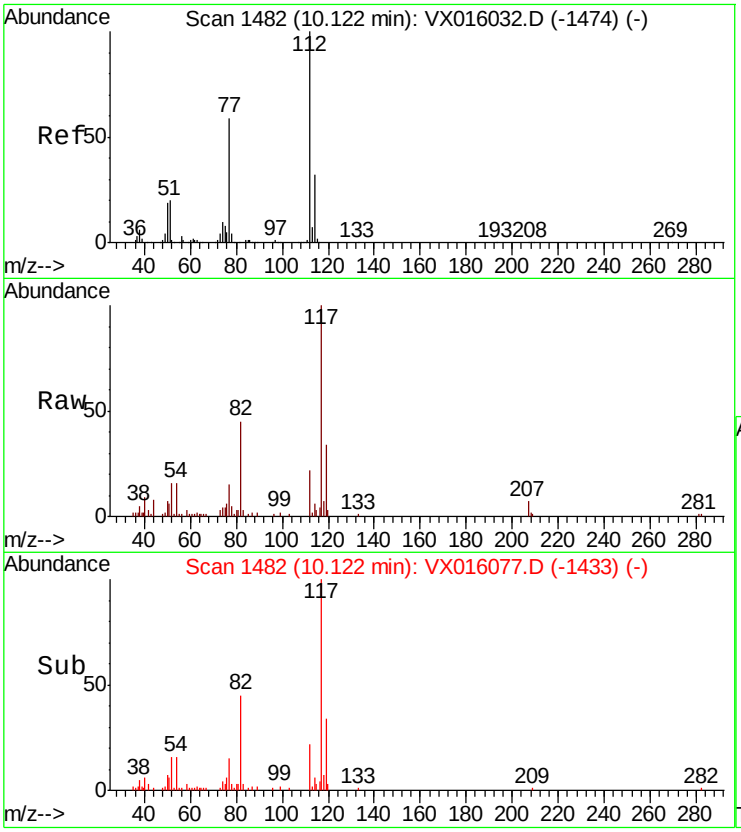


#64
Tetrachloroethene
Concen: 0.226 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:164 Resp: 1251

Ion	Ratio	Lower	Upper
164	100		
166	122.4	102.9	154.3
129	105.8	76.1	114.1
131	113.4	71.9	107.9#



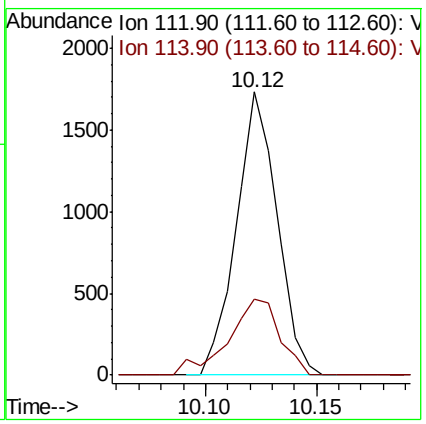


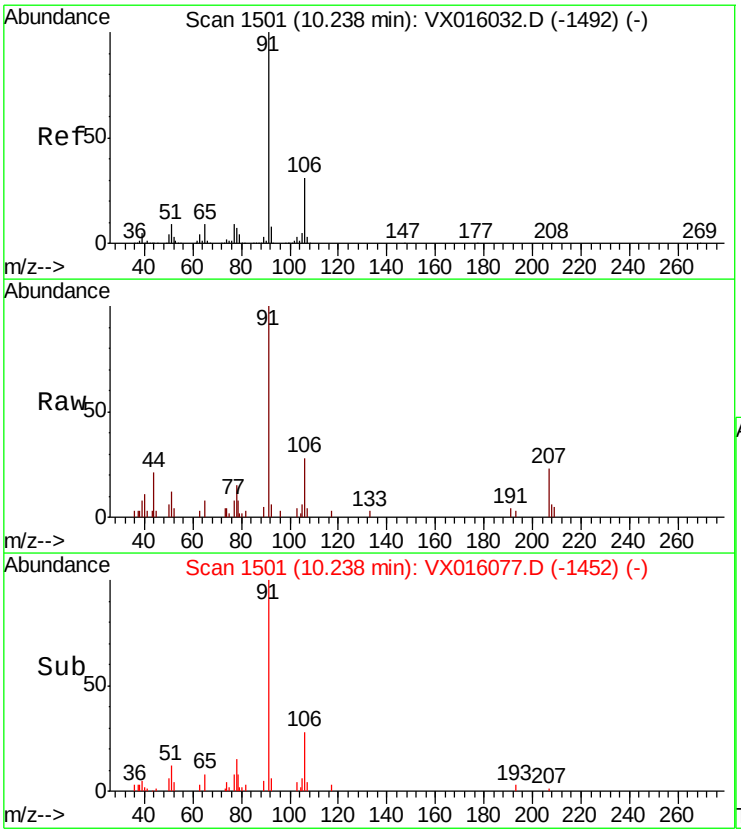
#65
Chlorobenzene
Concen: 0.234 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 2214

Ion	Ratio	Lower	Upper
112	100		
114	27.0	25.7	38.5

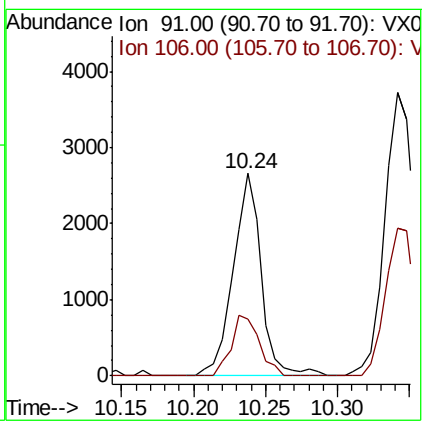


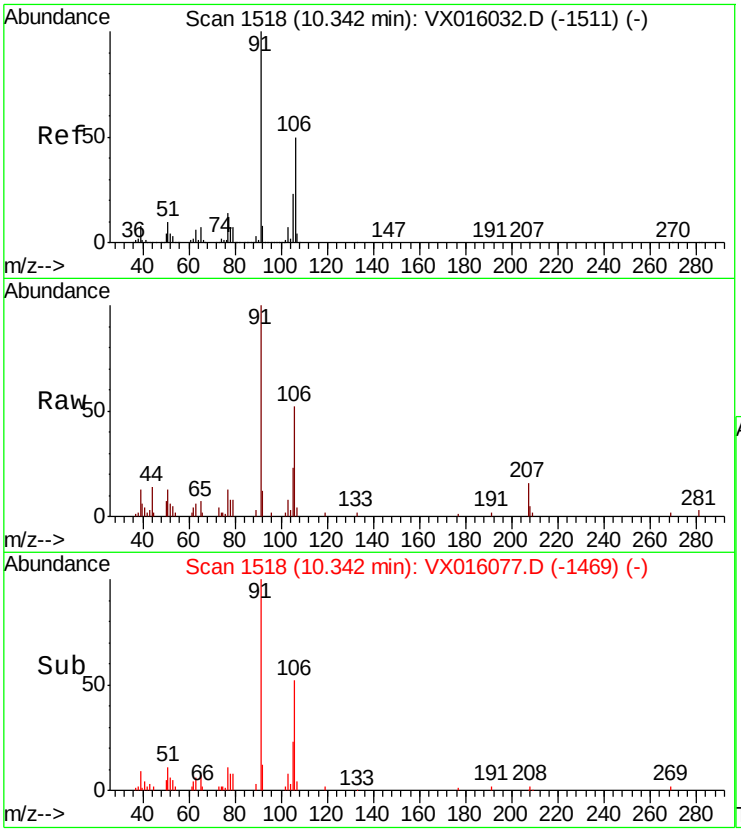


#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 91 Resp: 3606

Ion	Ratio	Lower	Upper
91	100		
106	28.0	25.1	37.7



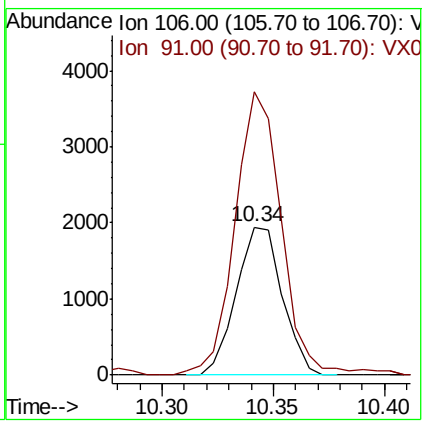


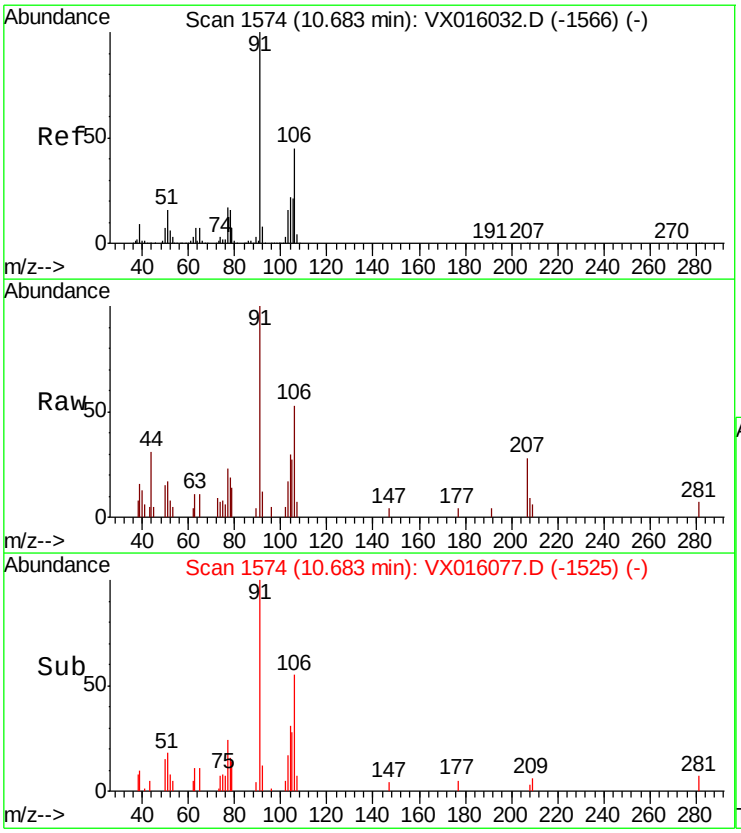
#68
m/p-Xylenes
Concen: 0.443 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 2797

Ion	Ratio	Lower	Upper
106	100		
91	194.8	161.7	242.5

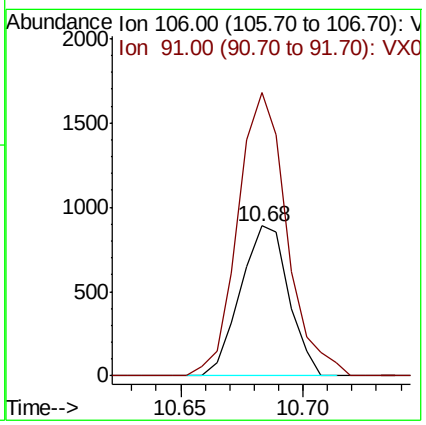


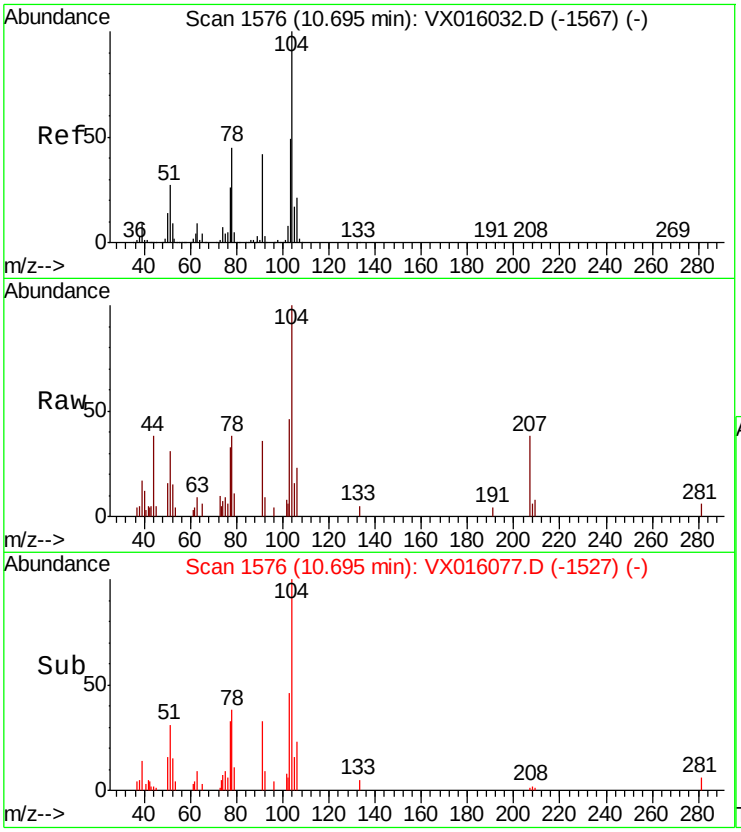


#69
o-Xylene
Concen: 0.201 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:106 Resp: 1221

Ion	Ratio	Lower	Upper
106	100		
91	191.5	107.5	322.6



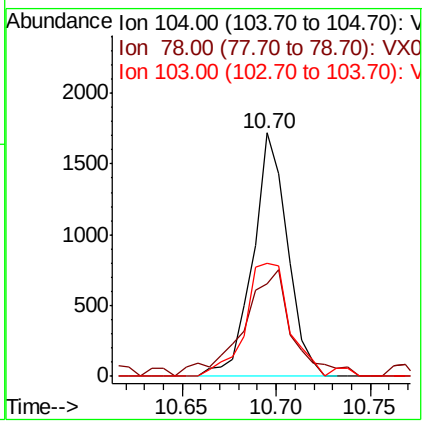


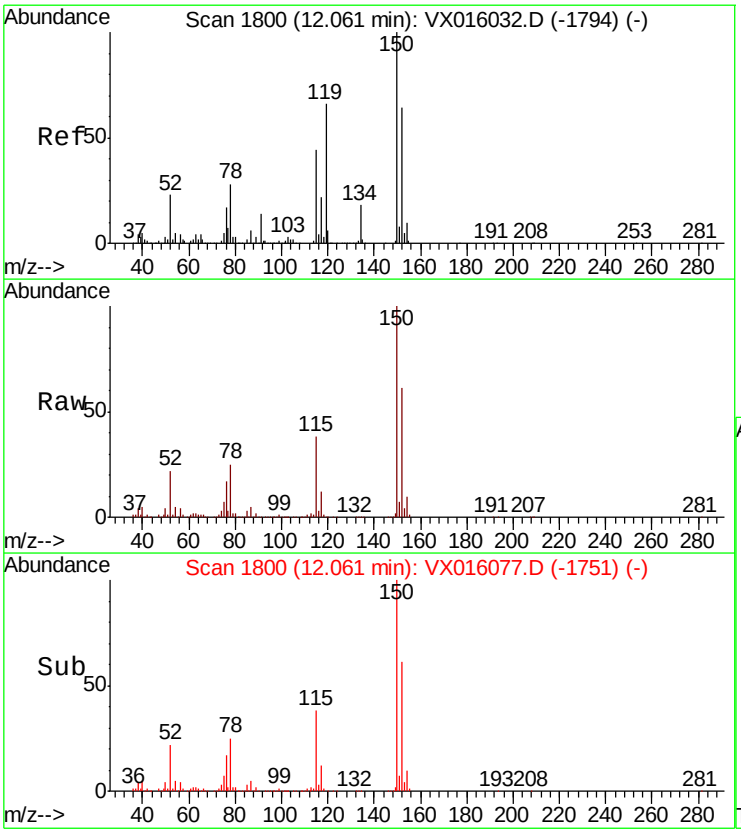
#70
Stvrene
Concen: 0.213 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 2189

Ion	Ratio	Lower	Upper
104	100		
78	62.0	40.2	60.2#
103	60.9	43.0	64.6

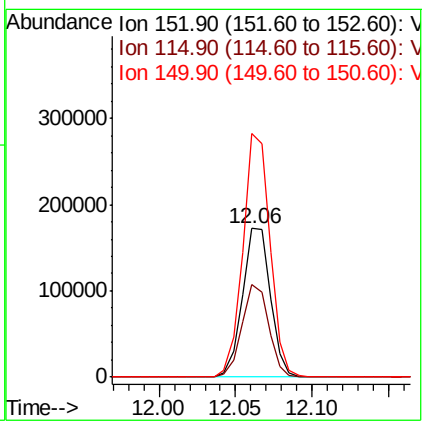


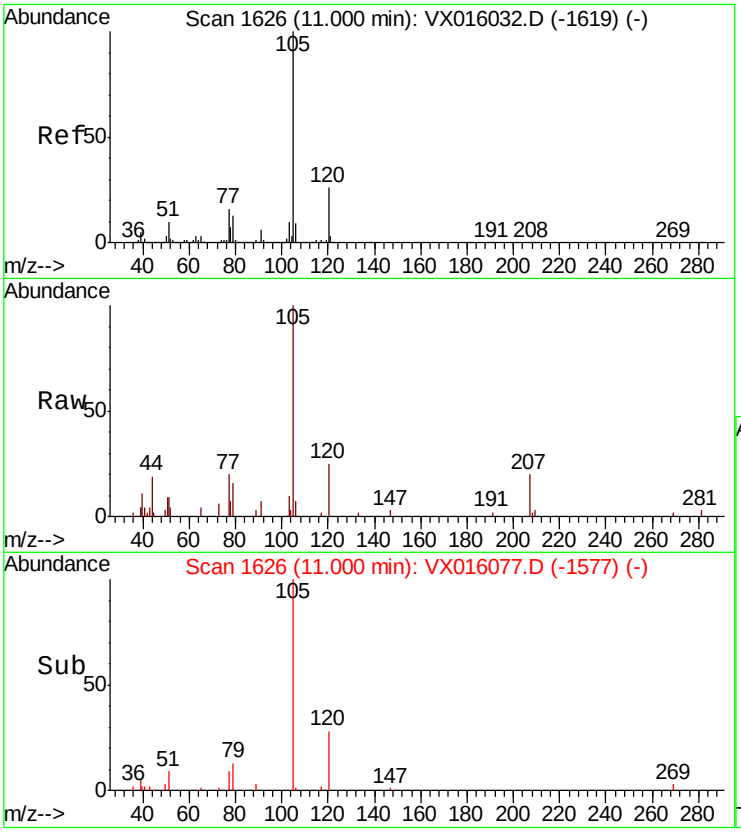


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:152 Resp: 217783

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.3	124.1
150	159.7	0.0	352.2



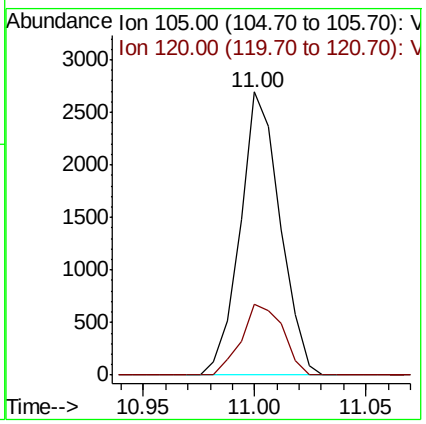


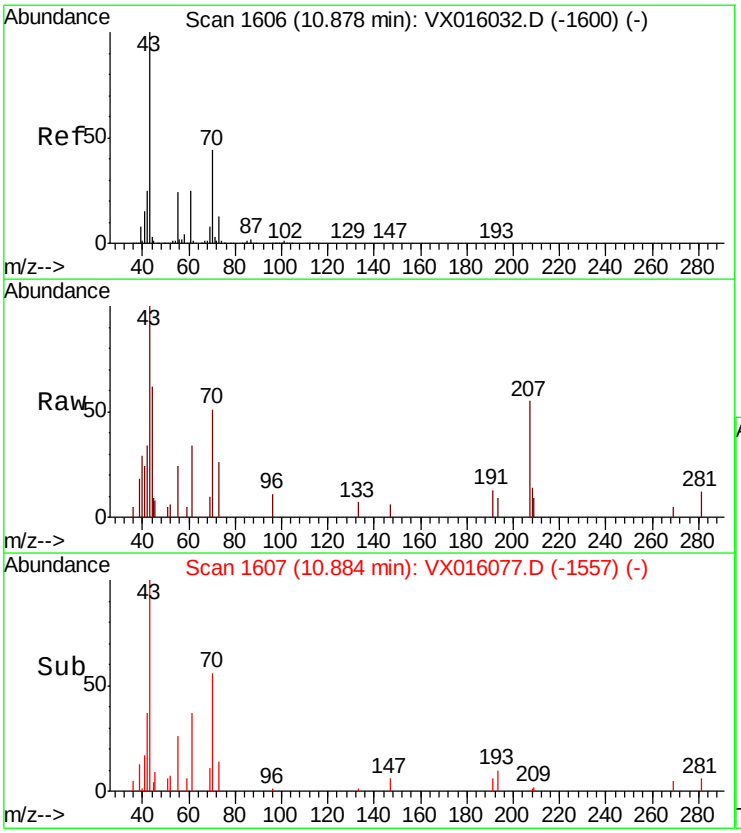
#73
Isopropylbenzene
Concen: 0.213 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3377

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.4	40.2

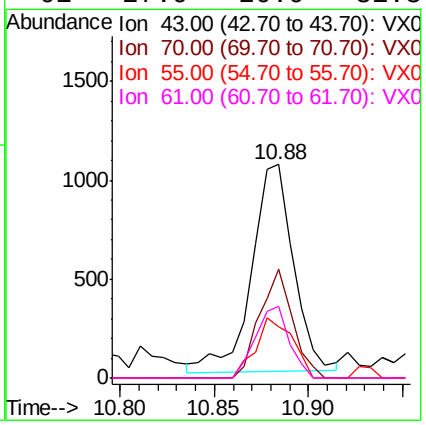


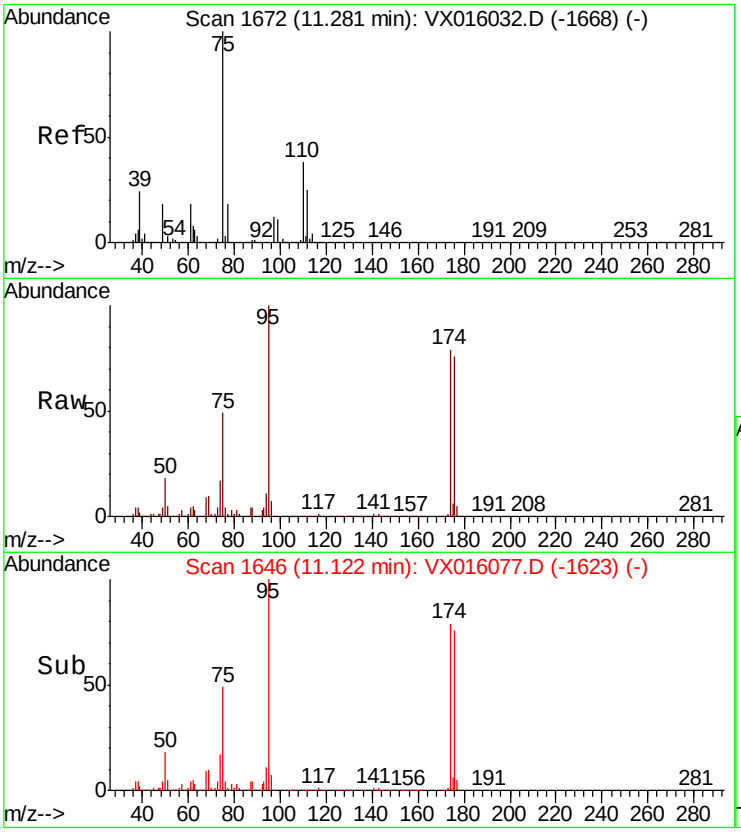


#74
N-amyl acetate
Concen: 0.219 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 43 Resp: 1615

Ion	Ratio	Lower	Upper
43	100		
70	41.3	36.5	54.7
55	25.6	19.7	29.5
61	27.9	20.9	31.3



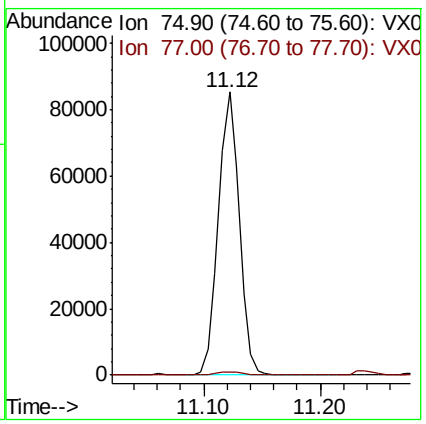


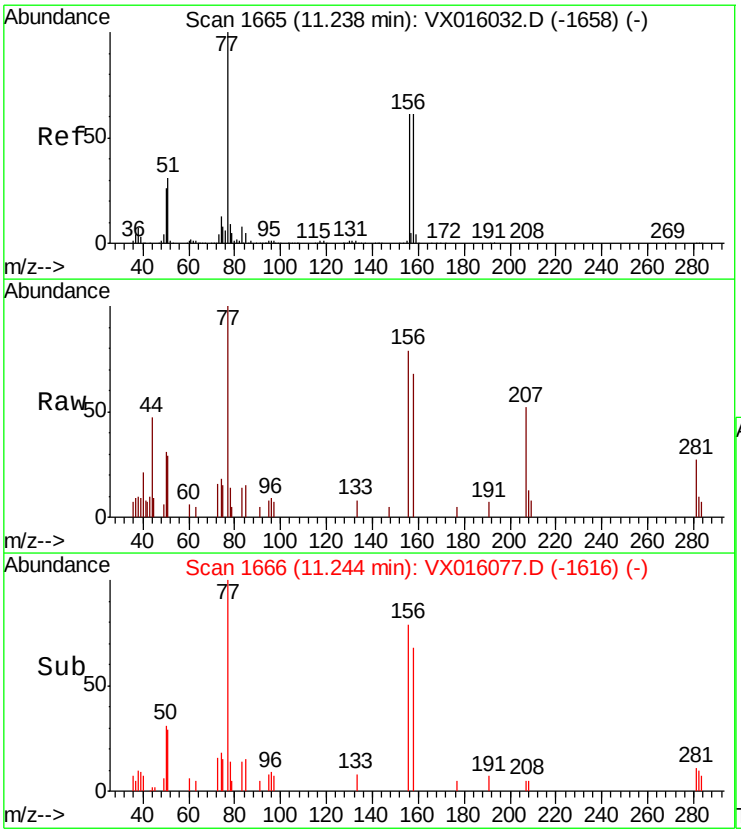
#76
1,2,3-Trichloropropane
Concen: 21.396 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 105737

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

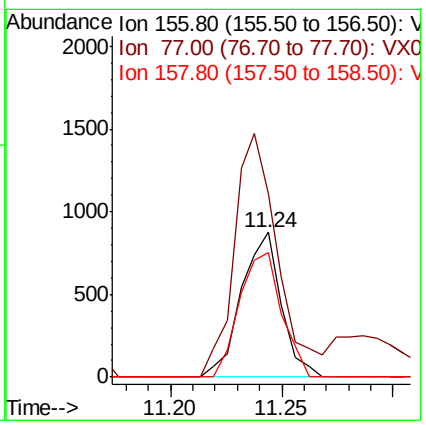


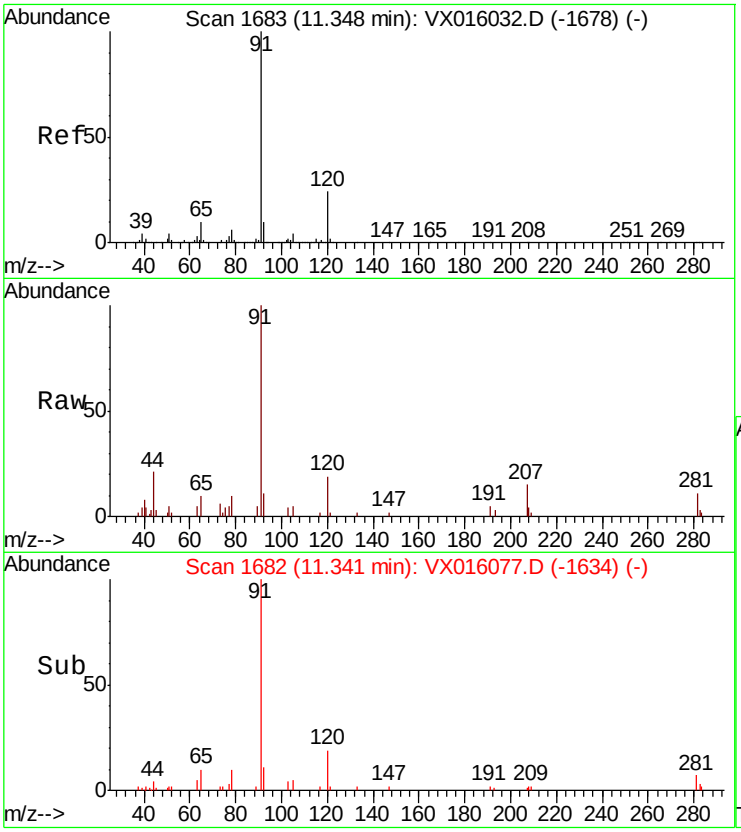


#77
Bromobenzene
Concen: 0.267 ug/l
RT: 11.24 min Scan# 1666
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:156 Resp: 1091

Ion	Ratio	Lower	Upper
156	100		
77	183.9	80.1	240.3
158	90.8	49.4	148.2



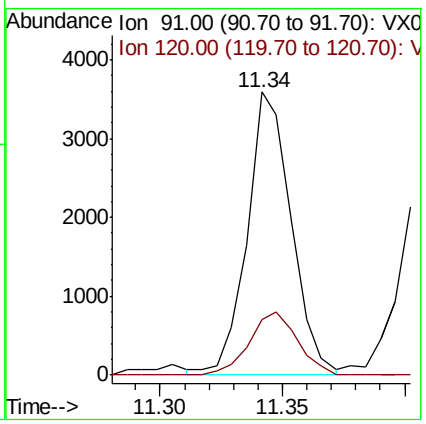


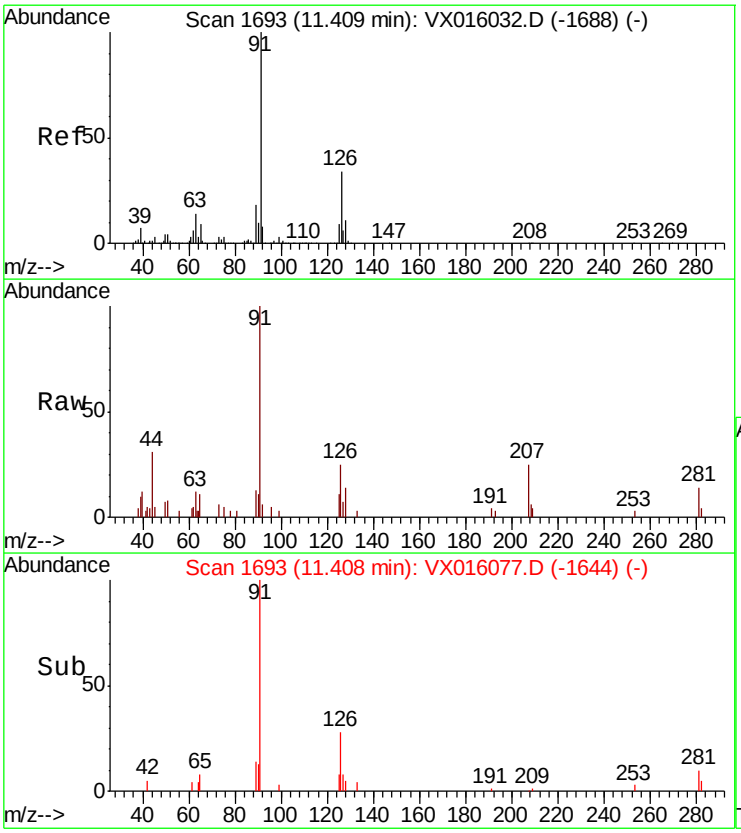
#78
n-propylbenzene
Concen: 0.243 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 4483

Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.5	34.5

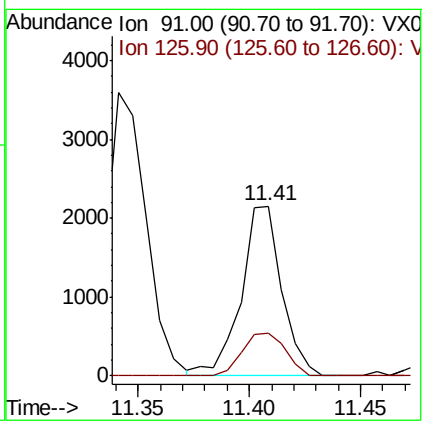


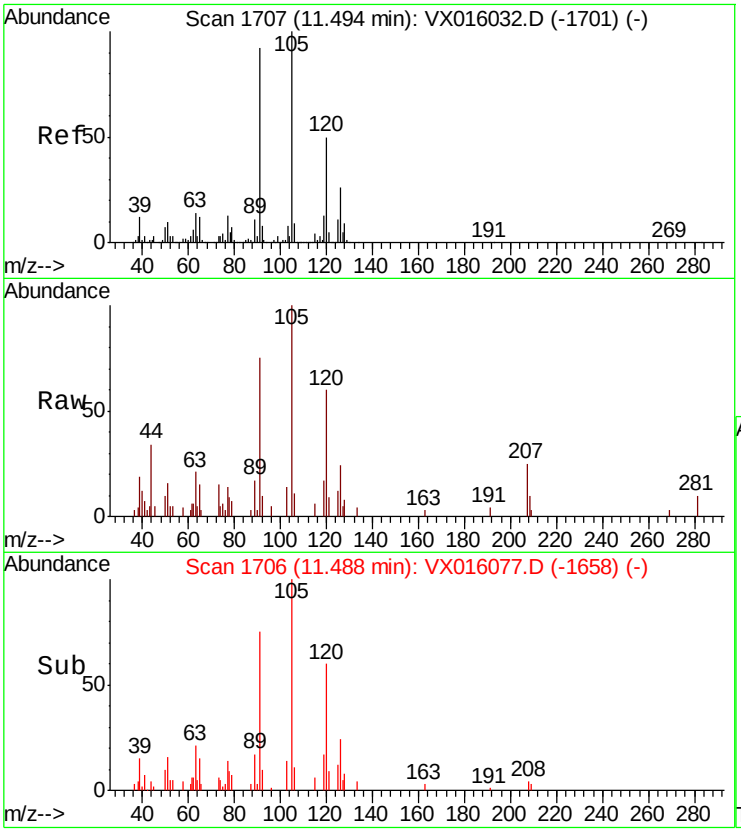


#79
2-Chlorotoluene
Concen: 0.253 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 91 Resp: 2748

Ion	Ratio	Lower	Upper
91	100		
126	26.5	16.9	50.6



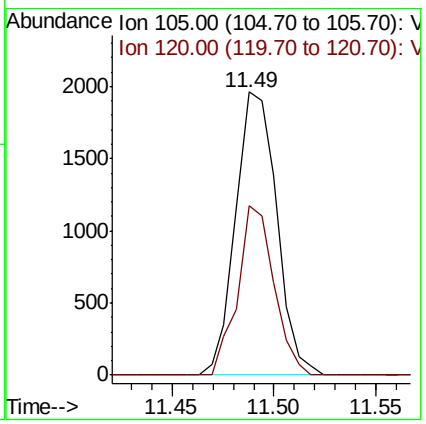


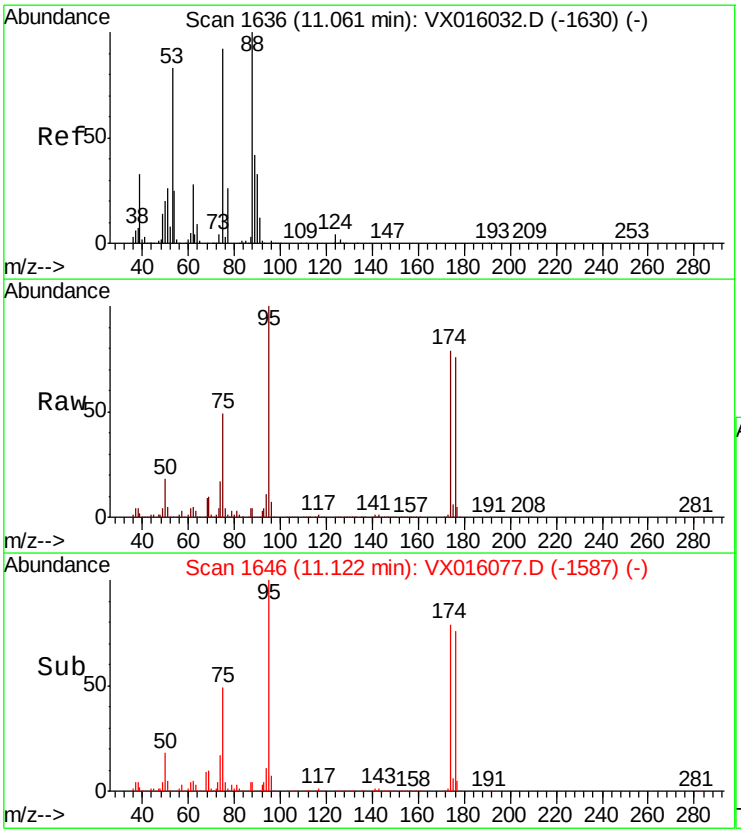
#80
1,3,5-Trimethylbenzene
Concen: 0.205 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 2746

Ion	Ratio	Lower	Upper
105	100		
120	52.8	24.6	74.0

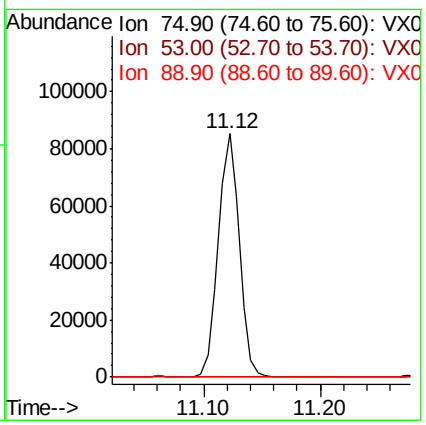


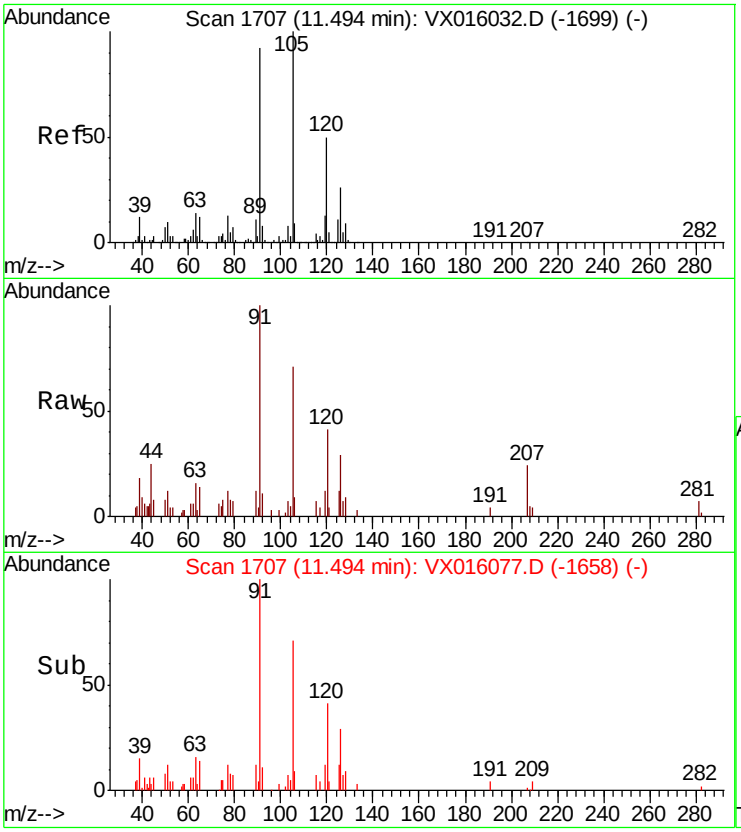


#81
trans-1,4-Dichloro-2-butene
Concen: 50.987 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 75 Resp: 105737

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#



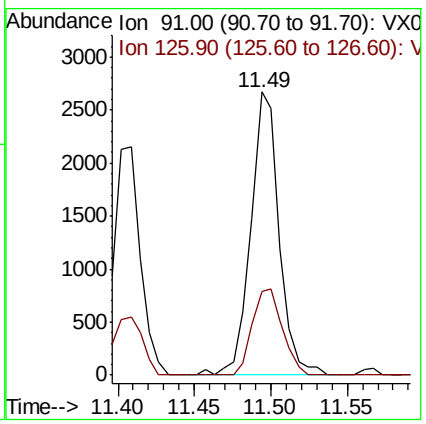


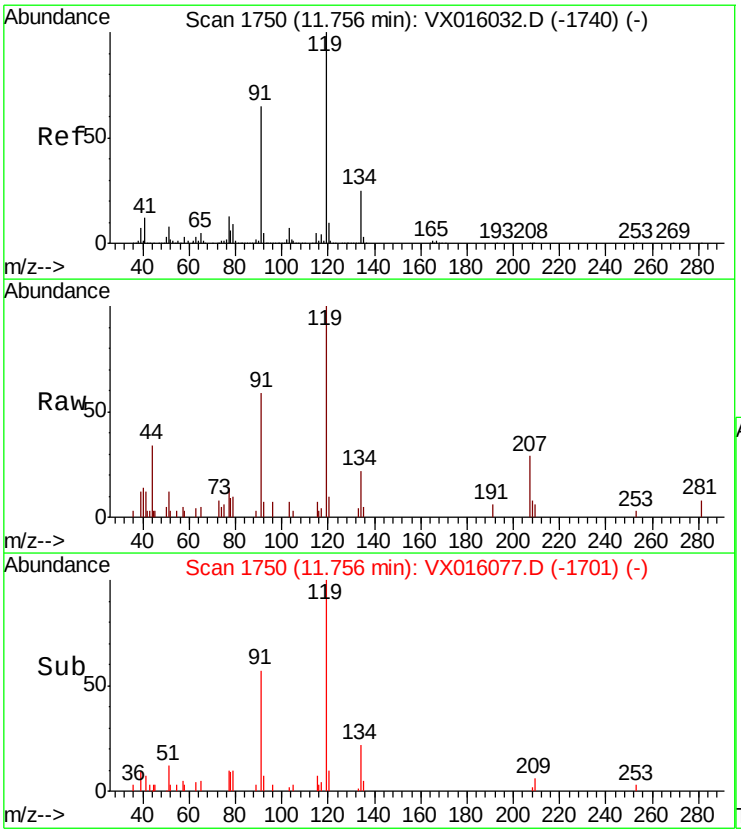
#82
4-Chlorotoluene
Concen: 0.268 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3442

Ion	Ratio	Lower	Upper
91	100		
126	32.3	14.8	44.3

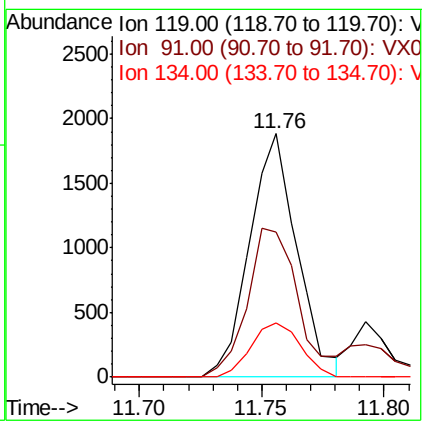


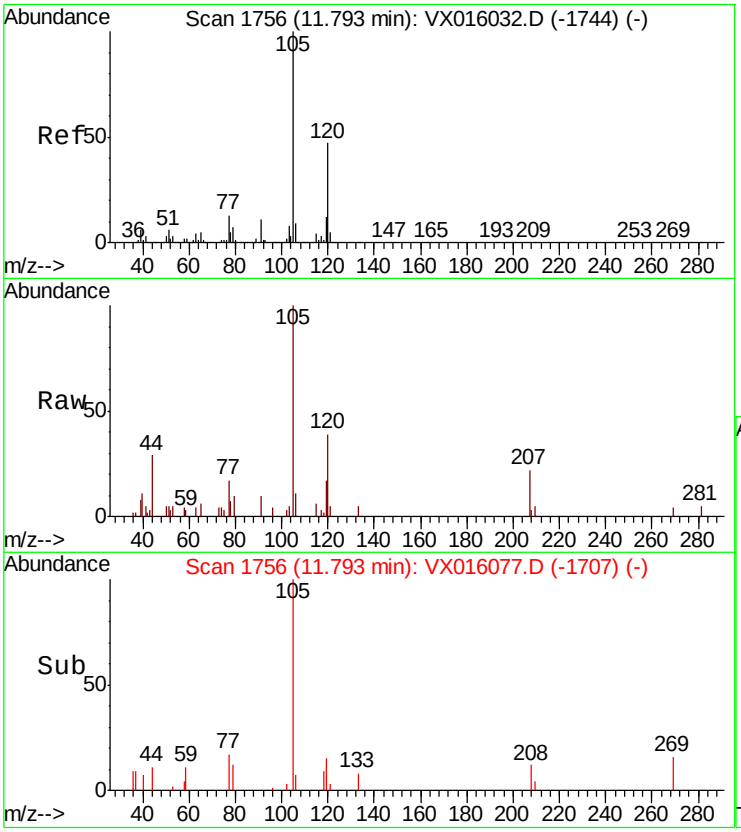


#83
tert-Butylbenzene
Concen: 0.219 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:119 Resp: 2524

Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.8	98.4
134	23.4	12.4	37.0



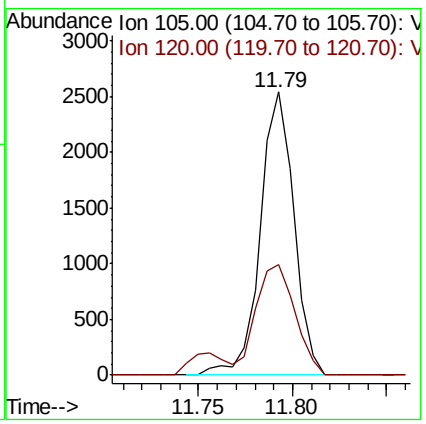


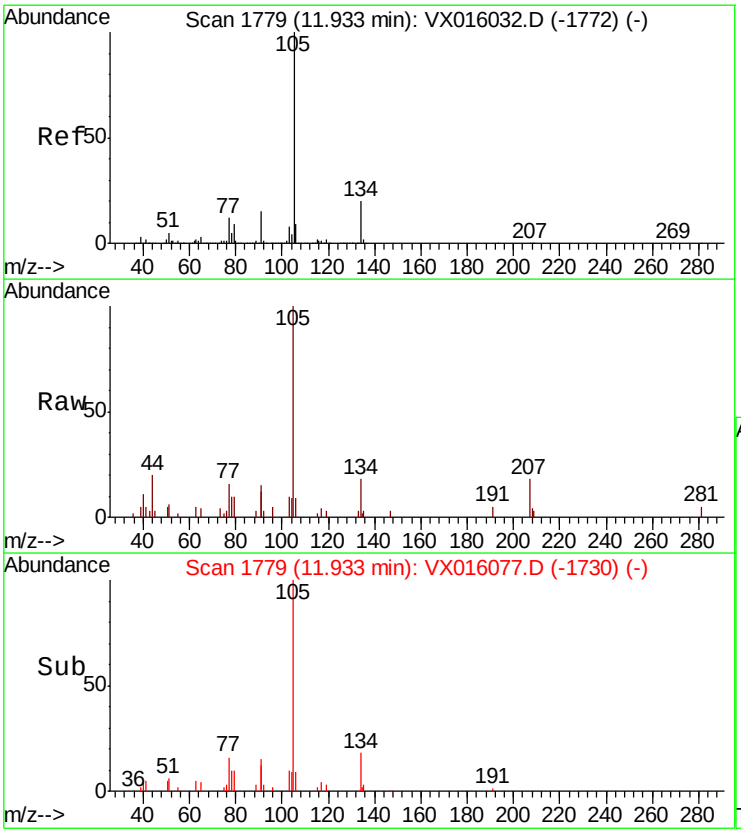
#84
1,2,4-Trimethylbenzene
Concen: 0.232 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3138

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.0	69.0

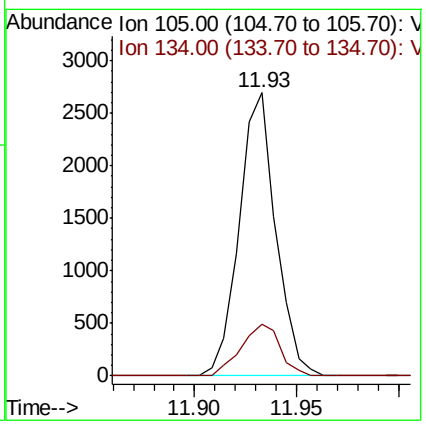


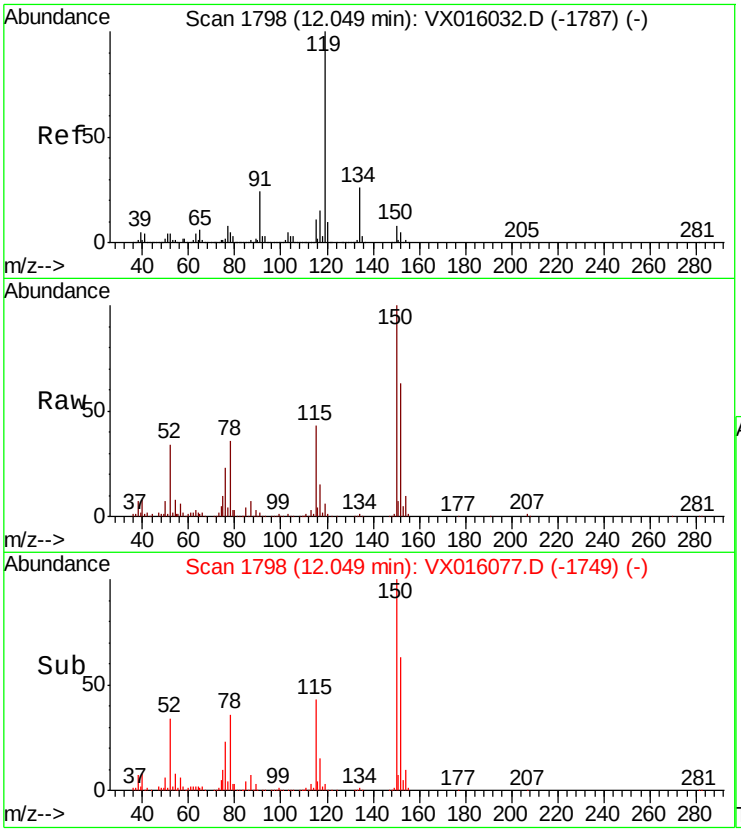


#85
sec-Butylbenzene
Concen: 0.215 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:105 Resp: 3349

Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.1	30.3



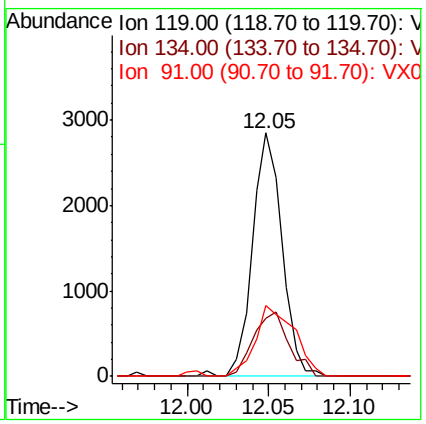


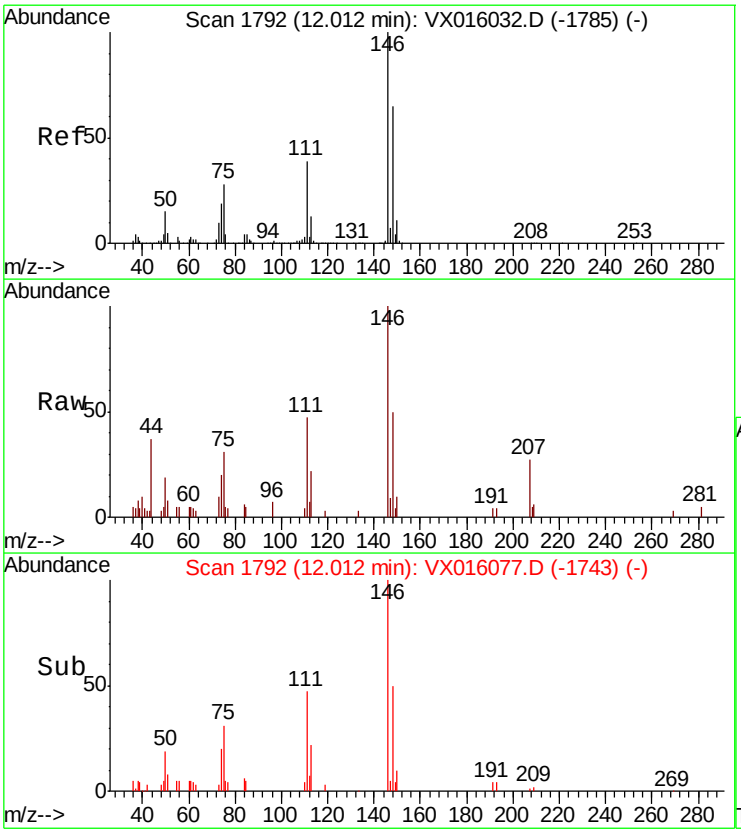
#86
p-Isopropyltoluene
Concen: 0.248 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 3589

Ion	Ratio	Lower	Upper
119	100		
134	31.8	13.1	39.3
91	38.5	11.8	35.4#

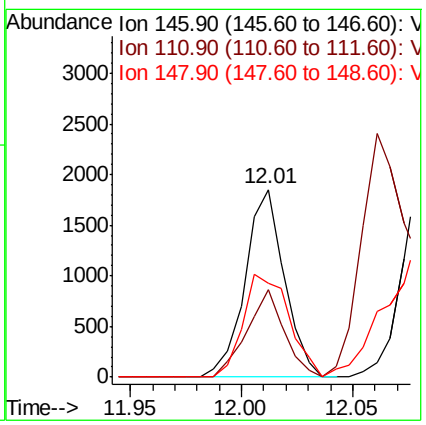


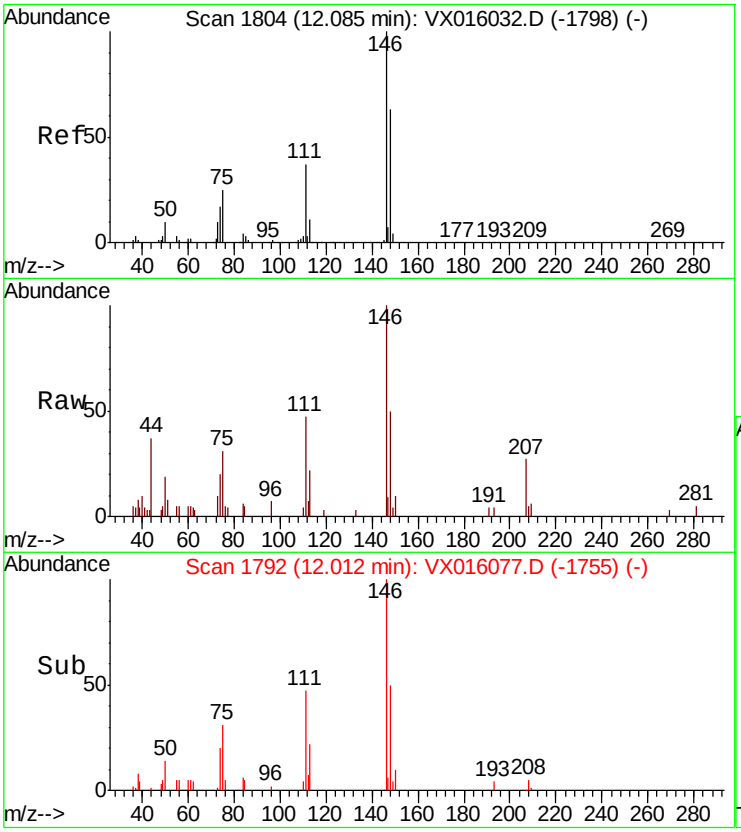


#87
1,3-Dichlorobenzene
Concen: 0.310 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:146 Resp: 2278

Ion	Ratio	Lower	Upper
146	100		
111	44.4	20.2	60.6
148	63.8	32.1	96.3



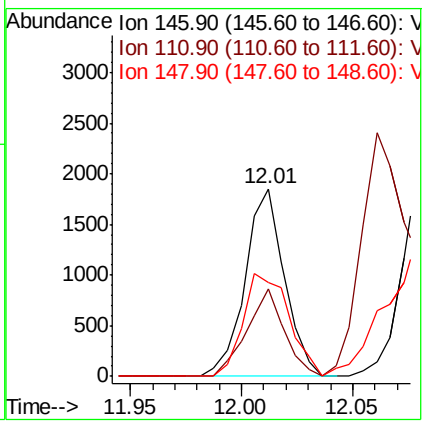


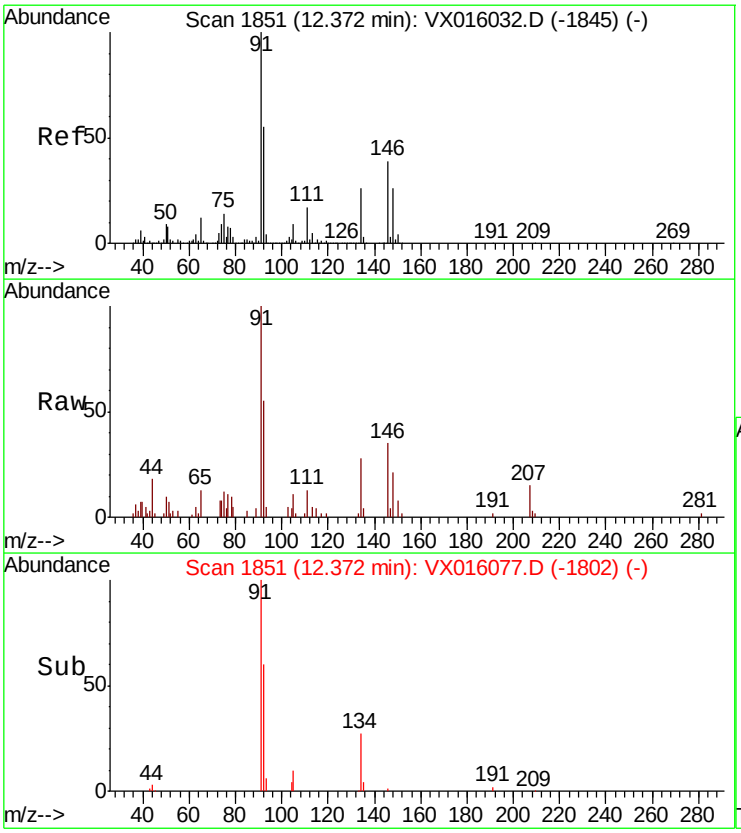
#88
1,4-Dichlorobenzene
Concen: 0.306 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 2278

Ion	Ratio	Lower	Upper
146	100		
111	44.4	19.6	58.7
148	63.8	31.8	95.3

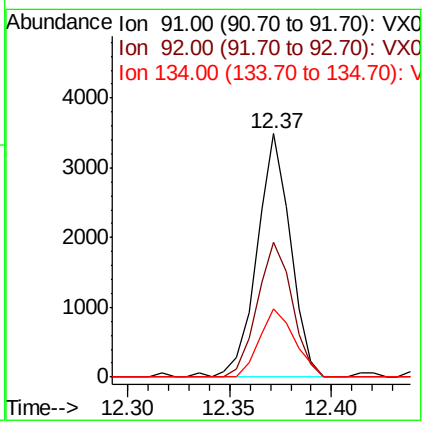


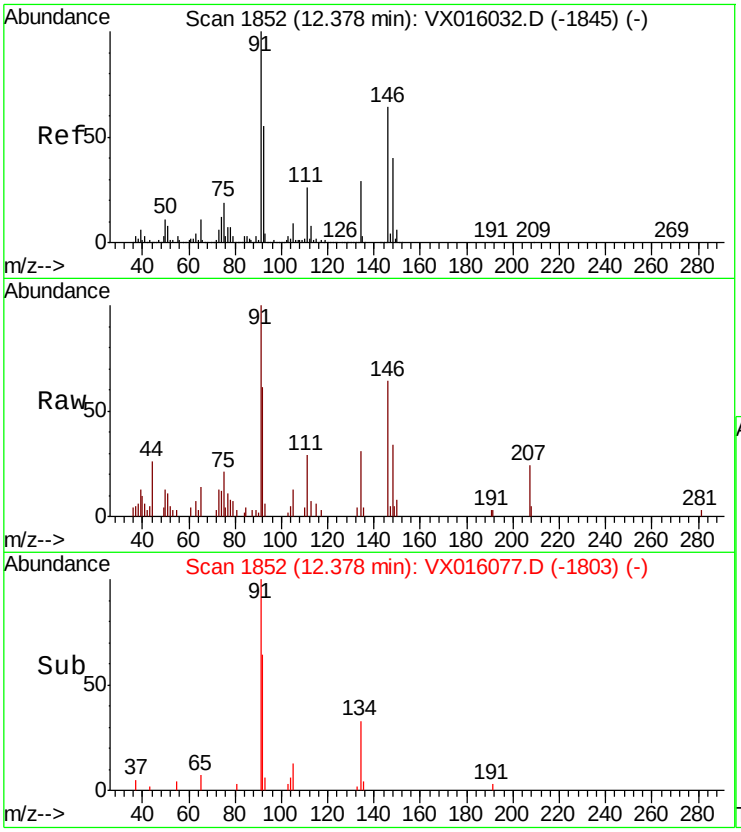


#89
n-Butylbenzene
Concen: 0.301 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 91 Resp: 3978

Ion	Ratio	Lower	Upper
91	100		
92	57.5	27.6	82.7
134	29.4	13.4	40.1



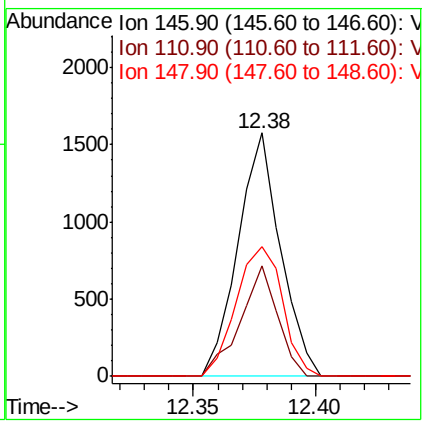


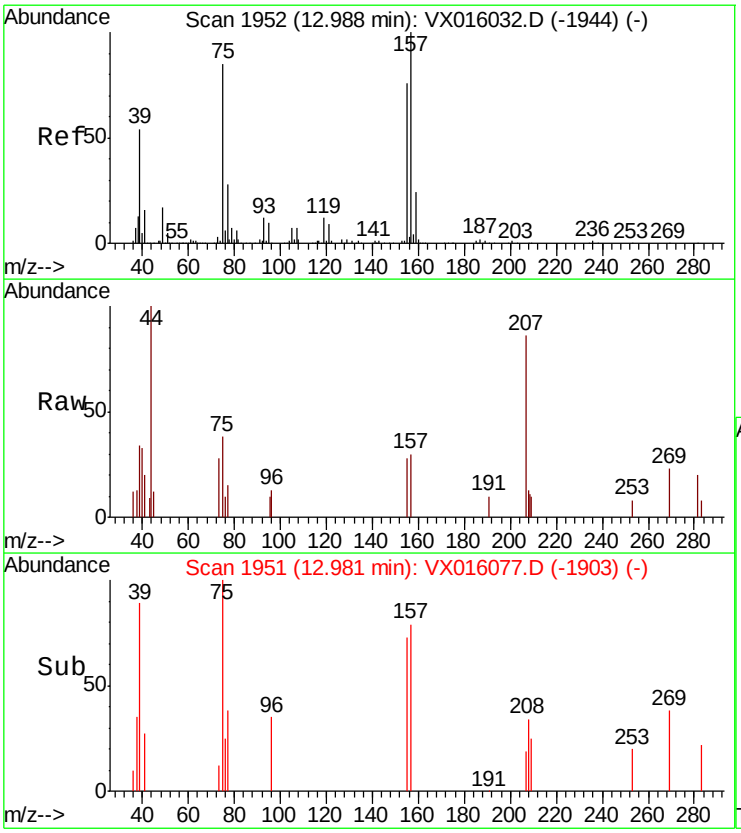
#91
1,2-Dichlorobenzene
Concen: 0.269 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 1902

Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.1	63.1
148	58.3	32.4	97.0

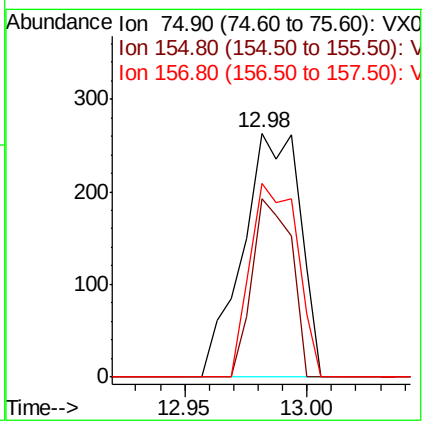


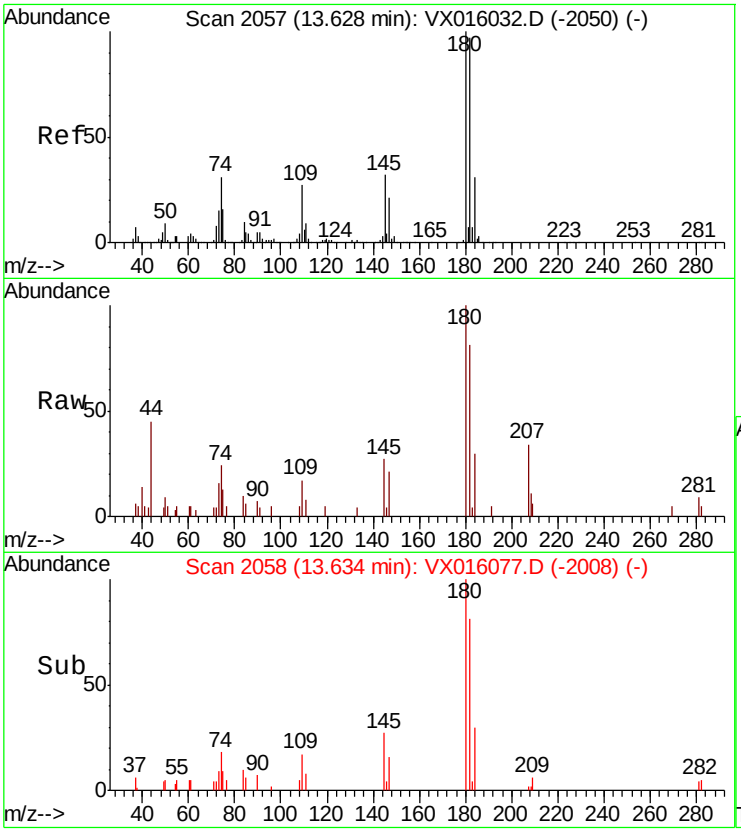


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.329 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion: 75 Resp: 428

Ion	Ratio	Lower	Upper
75	100		
155	50.0	42.5	127.5
157	65.0	55.3	165.8



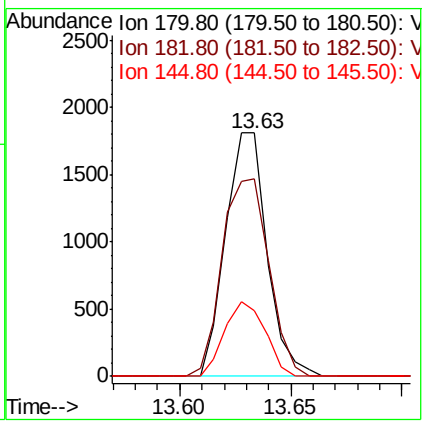


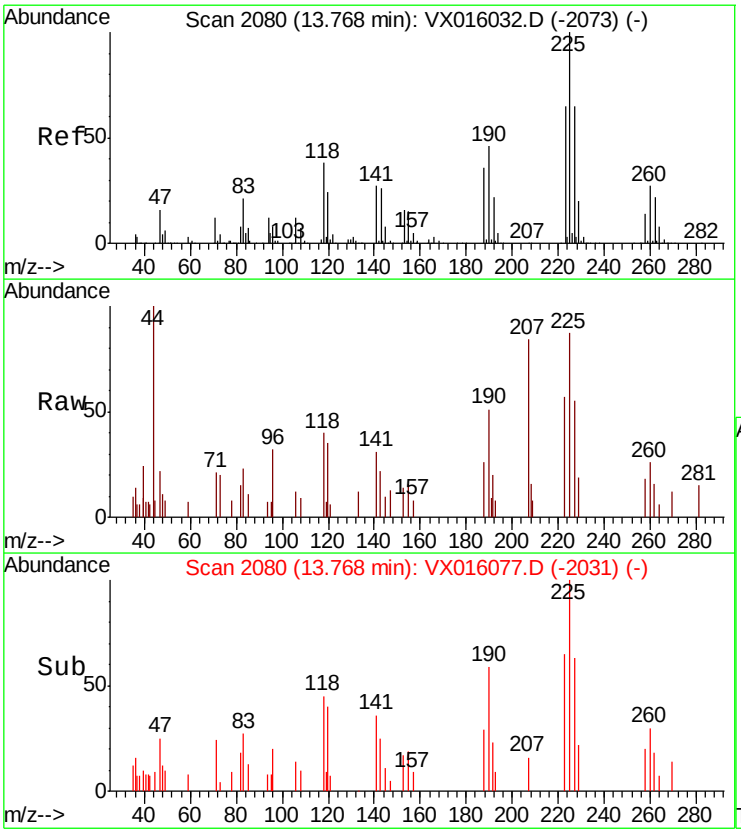
#93
1,2,4-Trichlorobenzene
Concen: 0.450 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 2357

Ion	Ratio	Lower	Upper
180	100		
182	91.0	48.7	146.1
145	30.1	15.7	47.1

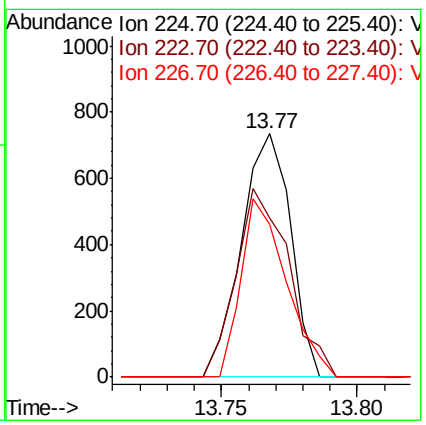


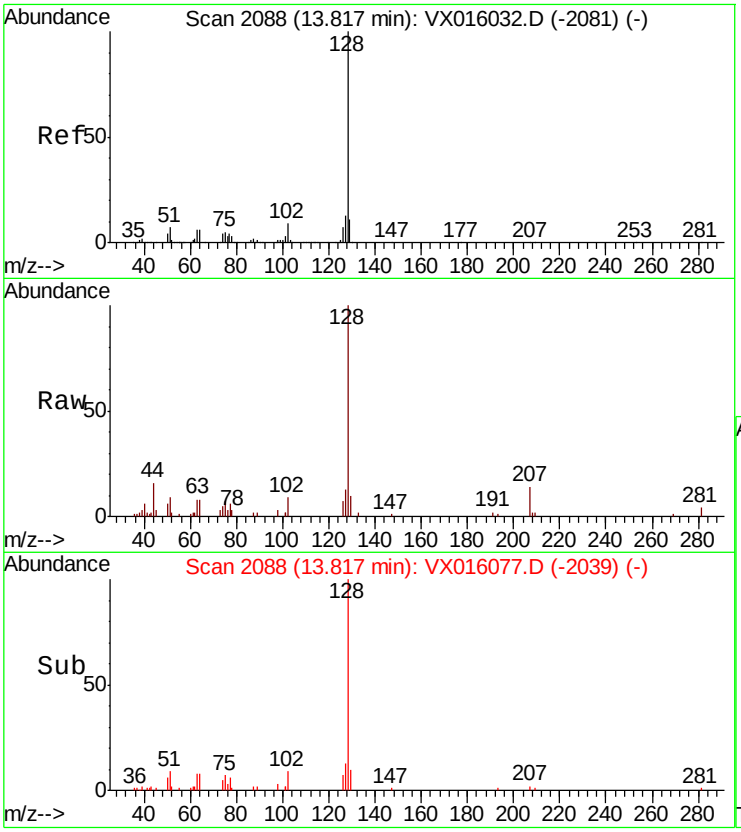


#94
Hexachlorobutadiene
Concen: 0.380 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:225 Resp: 919

Ion	Ratio	Lower	Upper
225	100		
223	83.4	32.3	96.9
227	67.8	31.8	95.4



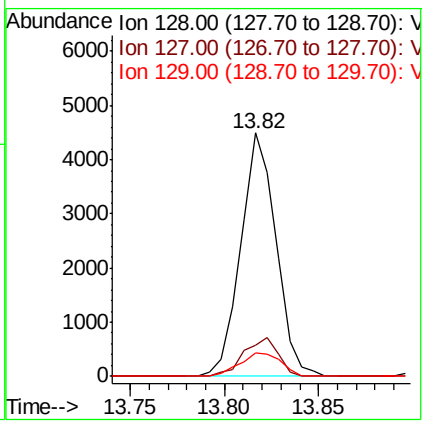


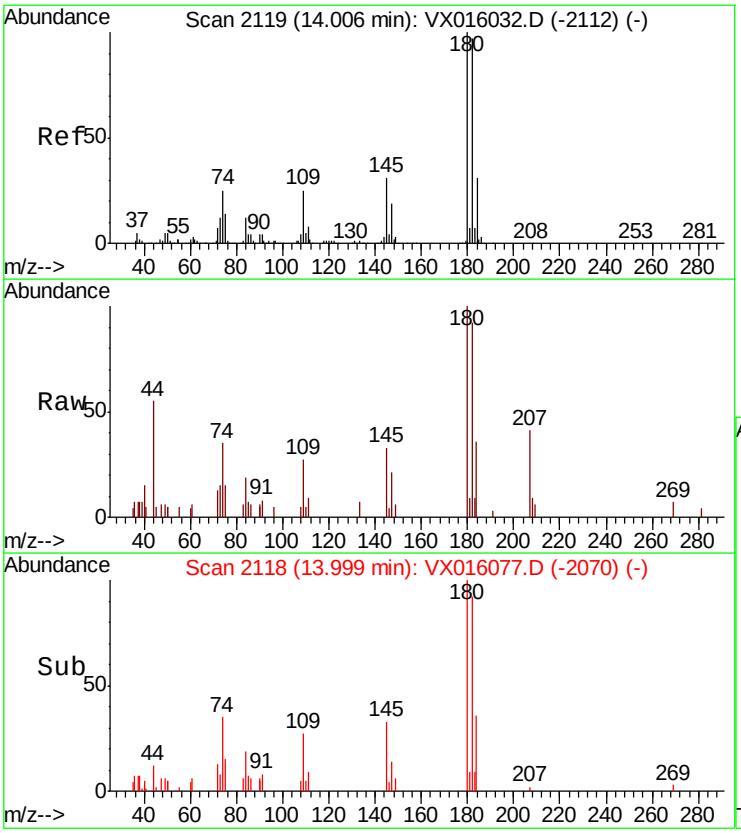
#95
Naphthalene
Concen: 0.343 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 5820

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.2	15.4#
129	11.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.429 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016077.D
Acq: 06 May 2020 12:42

Tgt Ion:180 Resp: 2196

Ion	Ratio	Lower	Upper
180	100		
182	88.1	48.4	145.0
145	31.2	16.4	49.1