Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110720\
Data File : VX019346.D
Acq On : 06 Nov 2020 16:51
Operator : JC/MD
Sample : L4636-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP-1-AU

Quant Time: Nov 07 01:06:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	296970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	519273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	485822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	250616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	206582	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.88%			
35) Dibromofluoromethane	5.46	113	163207	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
50) Toluene-d8	8.70	98	636333	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
62) 4-Bromofluorobenzene	11.12	95	248171	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	72	6.398	ug/l #	39
11) Tert butyl alcohol	3.00	59	6966	9.209	ug/l	96
13) Acrolein	2.28	56	672	7.590	ug/l #	40
14) Allyl chloride	2.69	41	1360	0.312	ug/l #	23
16) Acetone	2.42	43	201285	152.348	ug/l	99
17) Carbon Disulfide	2.55	76	6072	1.489	ug/l	97
18) Methyl Acetate	2.57	43	69436	21.612	ug/l #	47
23) Vinyl Acetate	3.92	43	5610	0.724	ug/l #	67
25) 2-Butanone	4.64	43	33520	16.098	ug/l	98
26) 2,2-Dichloropropane	4.64	77	1463	0.287	ug/l #	53
29) Tetrahydrofuran	5.09	42	306	0.233	ug/l #	53
31) Cyclohexane	5.62	56	6492	1.341	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24288	5.065	ug/l #	49
37) Ethyl Acetate	4.64	43	33520	7.529	ug/l #	68
38) Carbon Tetrachloride	5.63	117	31360	6.416	ug/l #	17
40) Benzene	6.12	78	3202	0.236	ug/l	92
49) 1,4-Dioxane	7.73	88	154	1.930	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	21621	5.046	ug/l	98
52) Toluene	8.77	92	6173	0.705	ug/l	95
56) Ethyl methacrylate	9.07	69	4897	0.937	ug/l #	67
59) 2-Hexanone	9.48	43	2331	0.715	ug/l	97
68) m/p-Xylenes	10.34	106	1889	0.284	ug/l	85
74) N-amyl acetate	10.88	43	2245	0.346	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	129183	24.964	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	129183	65.731	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	3801	0.251	ug/l	85

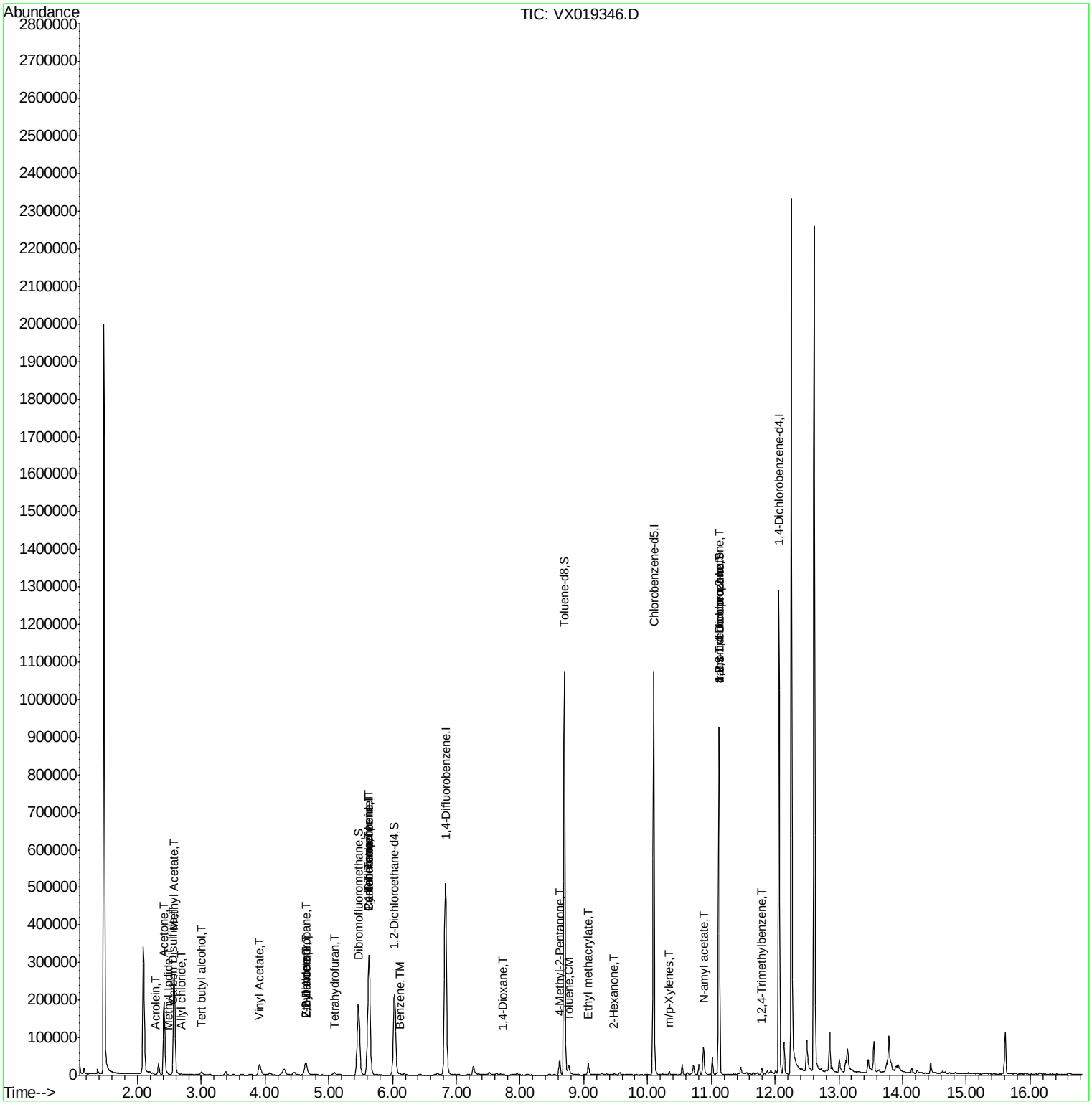
(#) = qualifier out of range (m) = manual integration (+) = signals summed

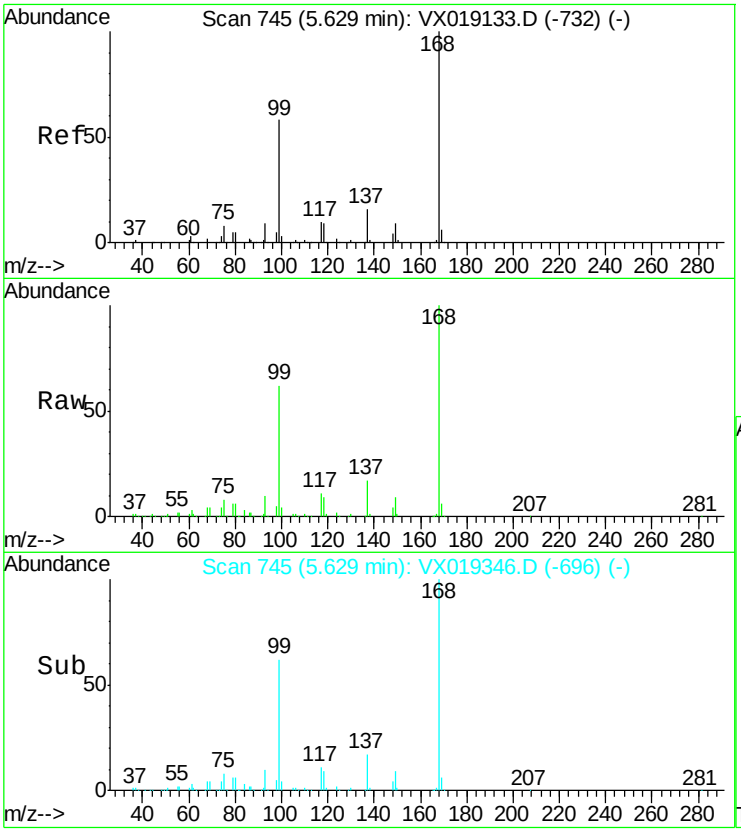
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110720\
Data File : VX019346.D
Acq On : 06 Nov 2020 16:51
Operator : JC/MD
Sample : L4636-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Quant Time: Nov 07 01:06:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



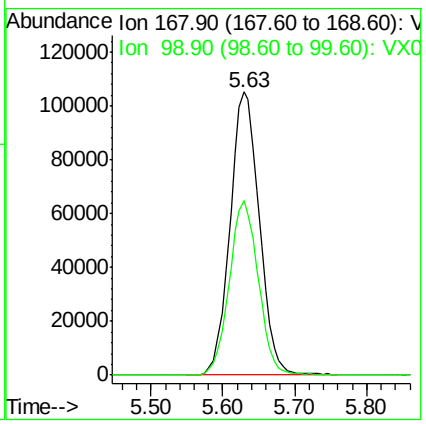


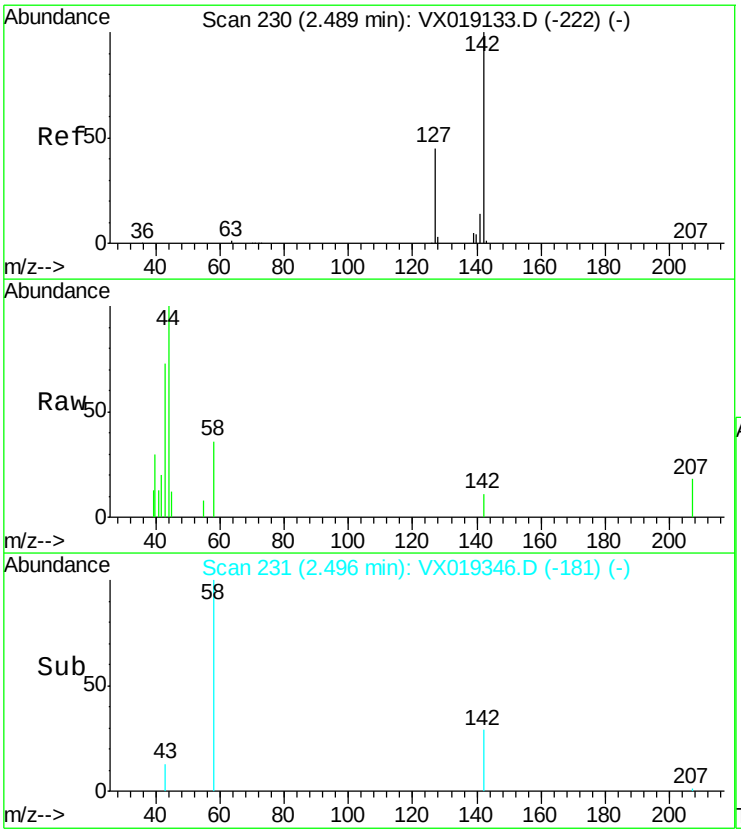
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion:168 Resp: 296970

Ion	Ratio	Lower	Upper
168	100		
99	61.8	46.6	69.8

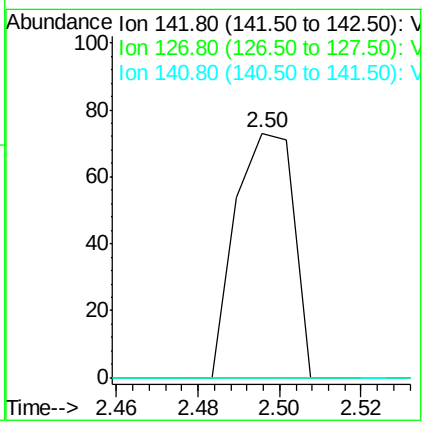


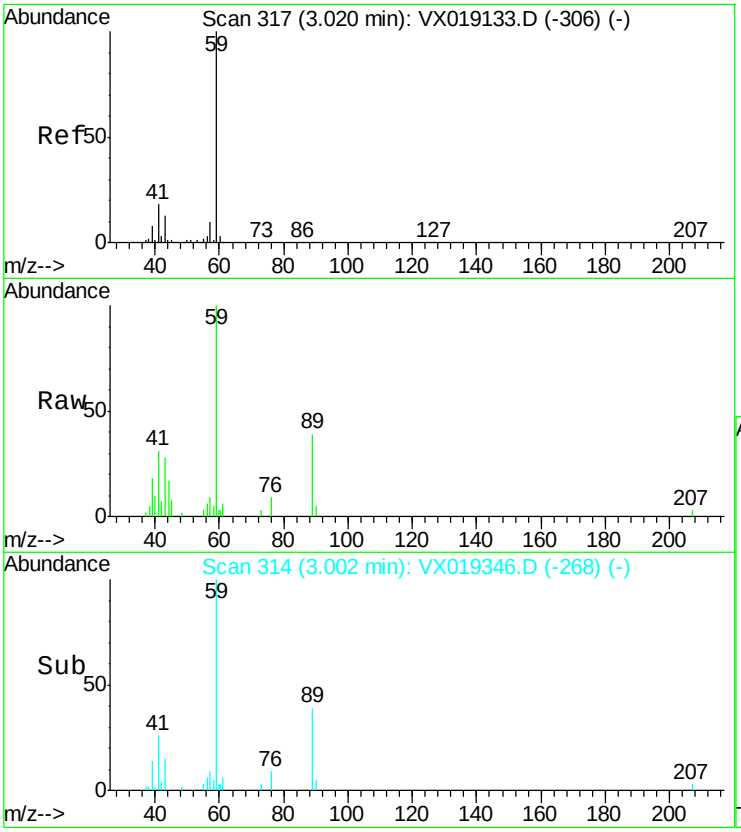


#10
Methyl Iodide
Concen: 6.398 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion:142 Resp: 72

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.1	54.1#
141	0.0	11.3	16.9#



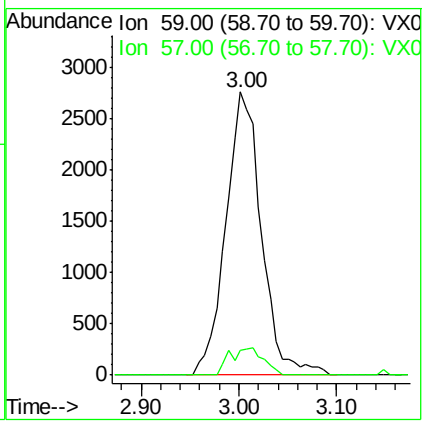


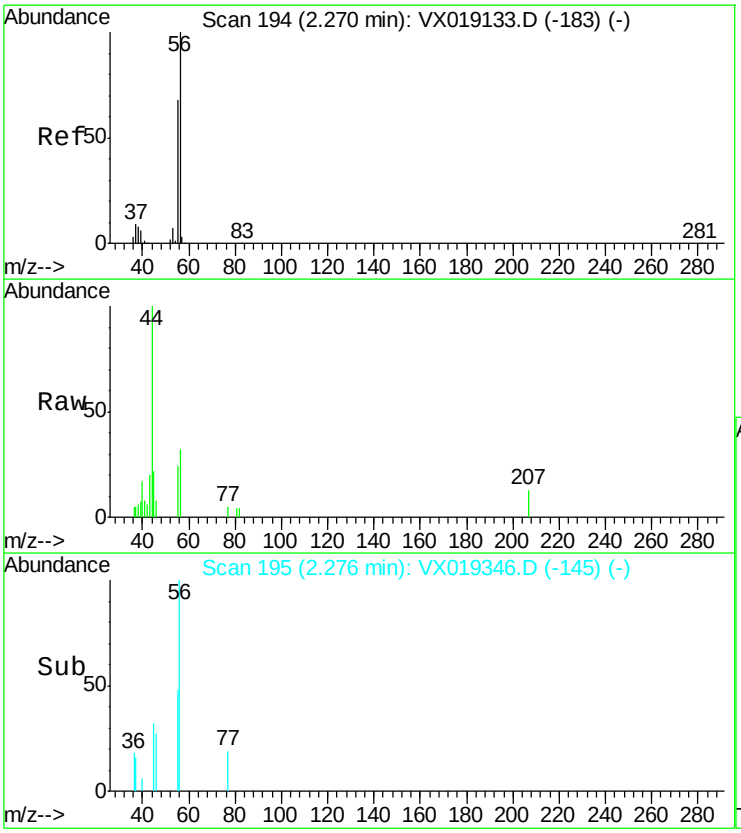
#11
Tert butyl alcohol
Concen: 9.209 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 59 Resp: 6966

Ion	Ratio	Lower	Upper
59	100		
57	9.1	8.4	12.6

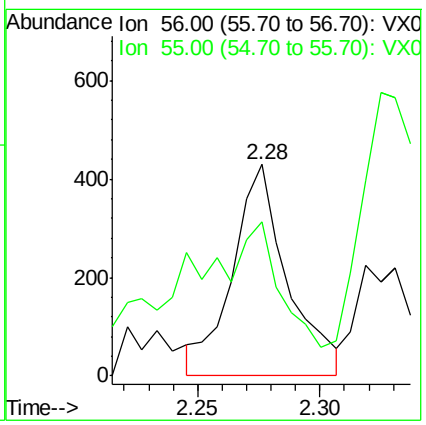


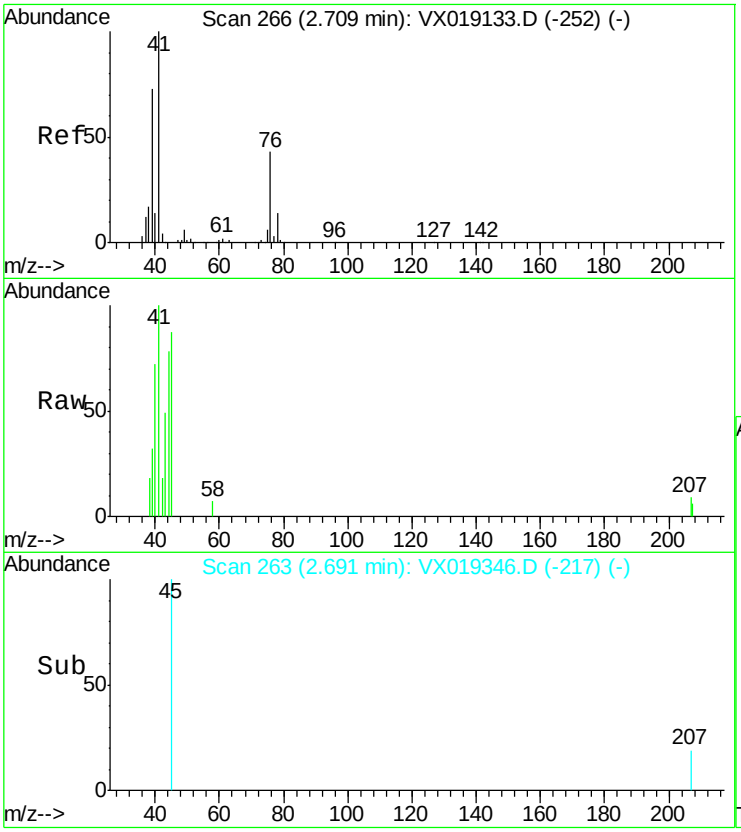


#13
Acrolein
Concen: 7.590 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 56 Resp: 672

Ion	Ratio	Lower	Upper
56	100		
55	117.4	54.7	82.1#



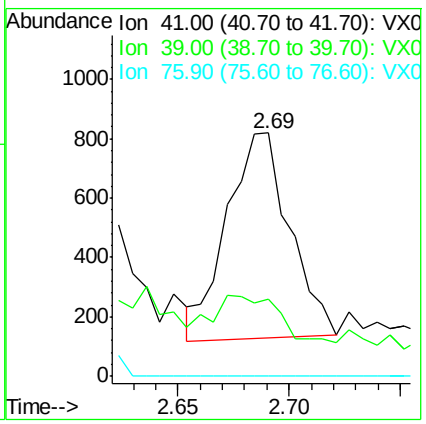


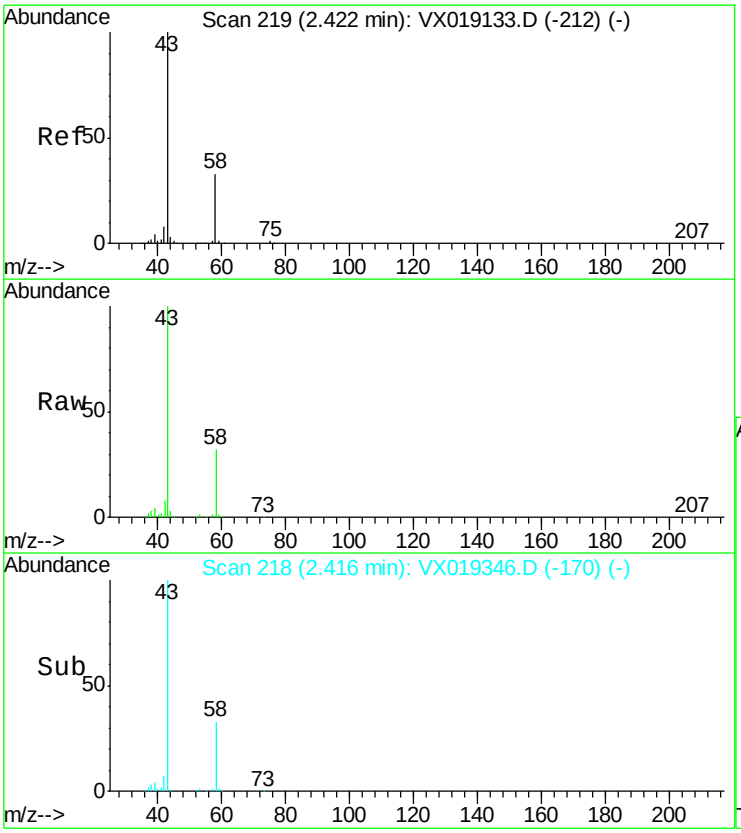
#14
Allvl chloride
Concen: 0.312 ug/l
RT: 2.69 min Scan# 263
Delta R.T. -0.02 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 41 Resp: 1360

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.2	82.8#
76	0.0	31.5	47.3#

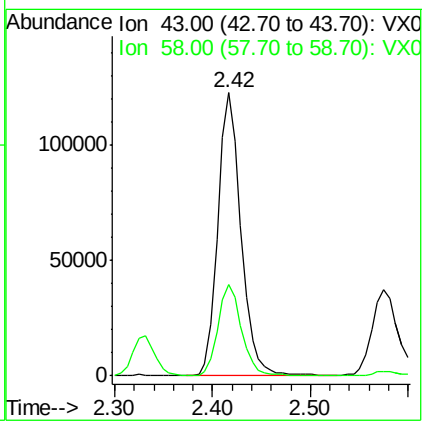


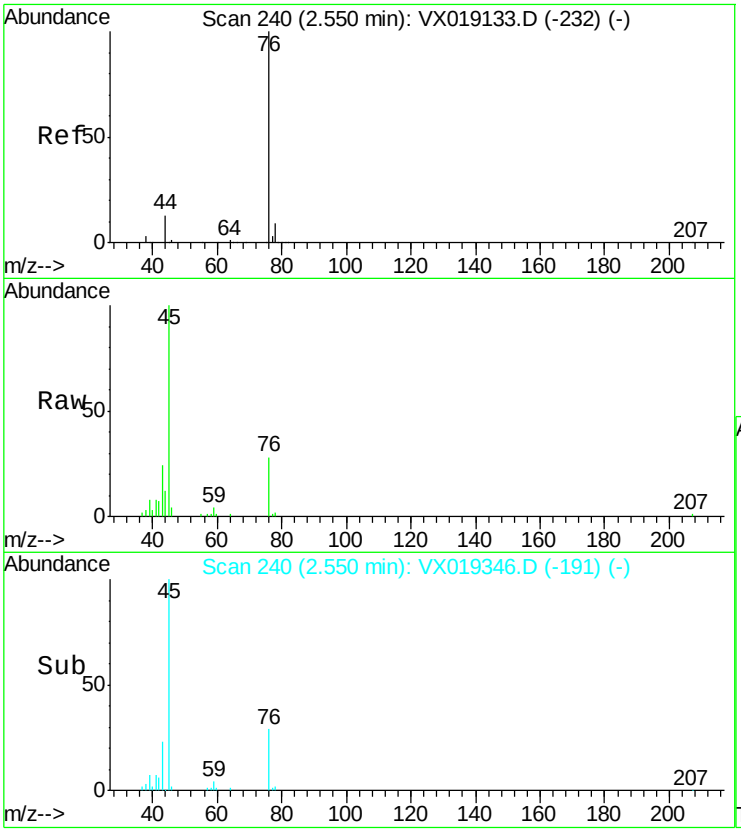


#16
Acetone
Concen: 152.348 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 43 Resp: 201285

Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.3	39.5



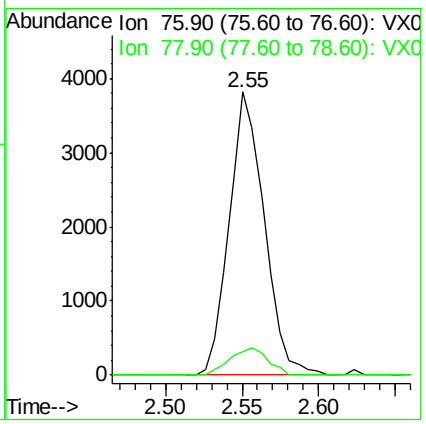


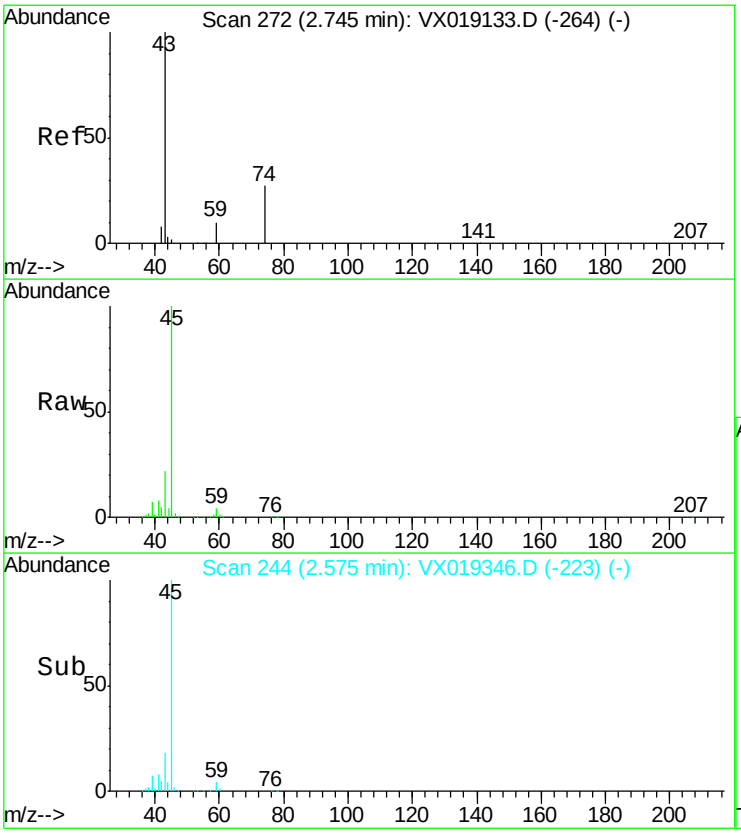
#17
Carbon Disulfide
Concen: 1.489 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 76 Resp: 6072

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.3	10.9

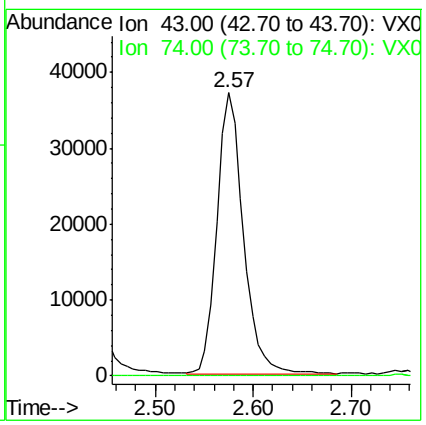


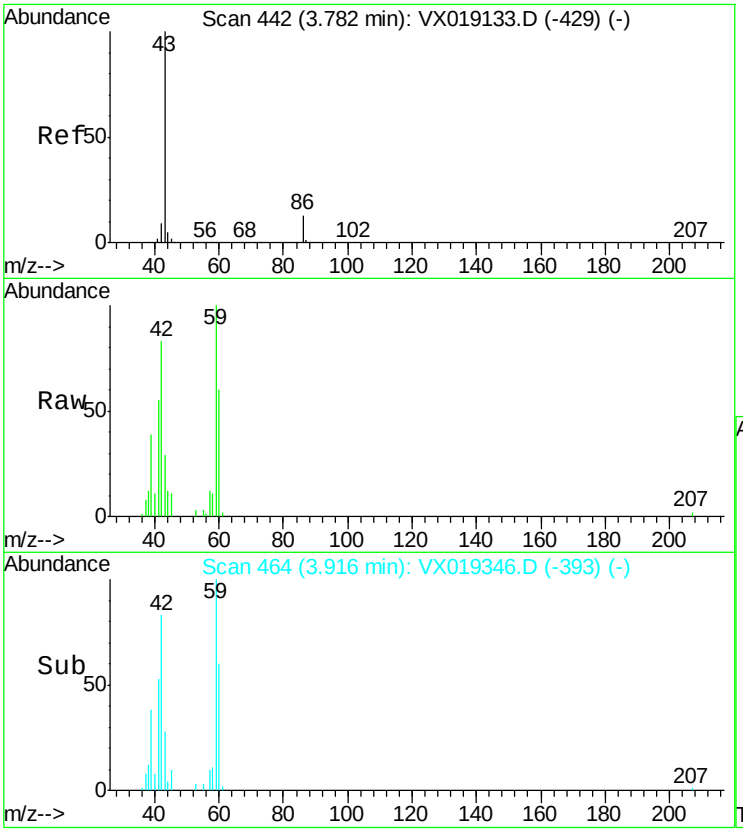


#18
Methyl Acetate
Concen: 21.612 ug/l
RT: 2.57 min Scan# 244
Delta R.T. -0.17 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 43 Resp: 69436

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.6	33.8#



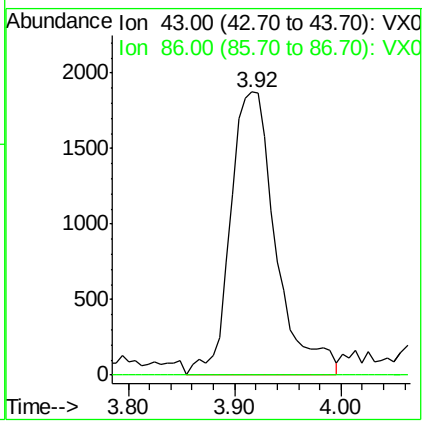


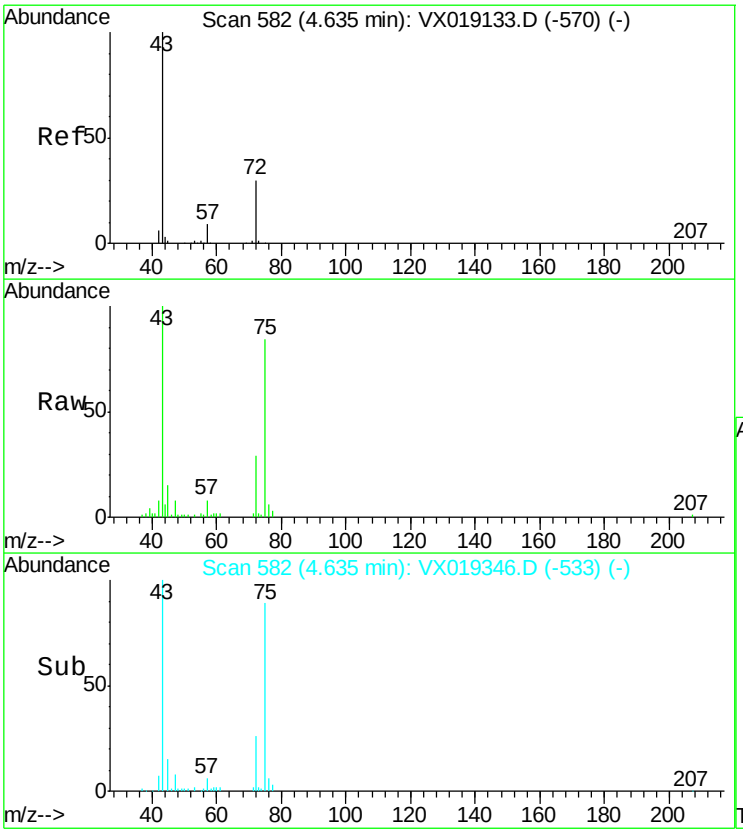
#23
Vinyl Acetate
Concen: 0.724 ug/l
RT: 3.92 min Scan# 464
Delta R.T. 0.13 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 43 Resp: 5610

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.4	15.6#

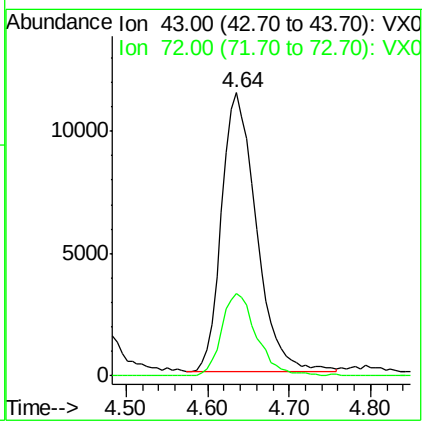


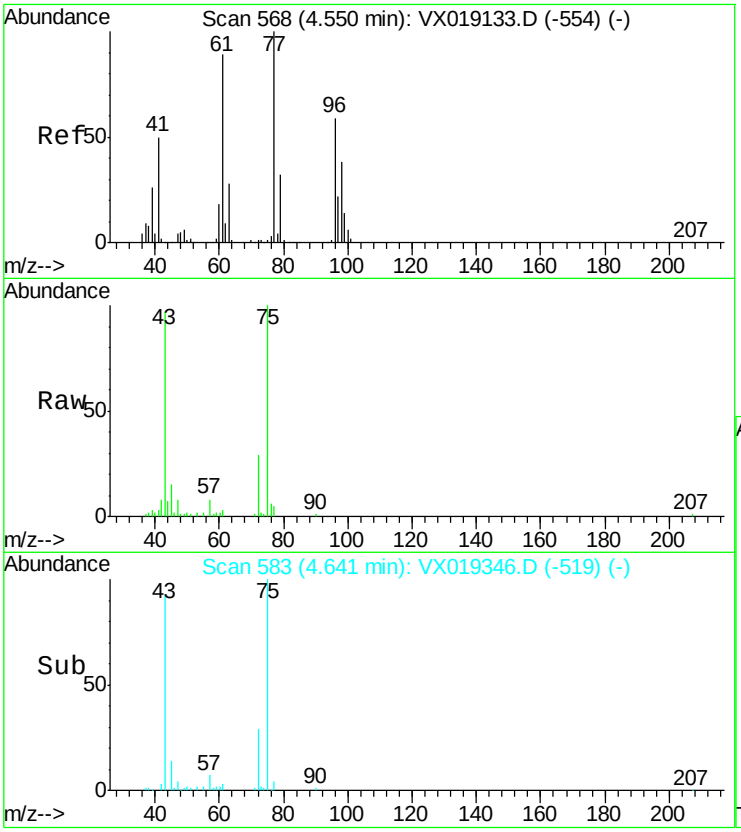


#25
2-Butanone
Concen: 16.098 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 43 Resp: 33520

Ion	Ratio	Lower	Upper
43	100		
72	29.8	24.6	36.8



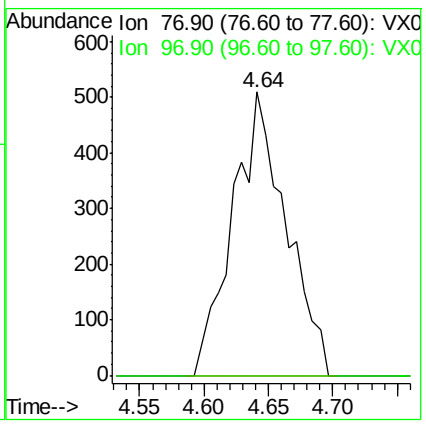


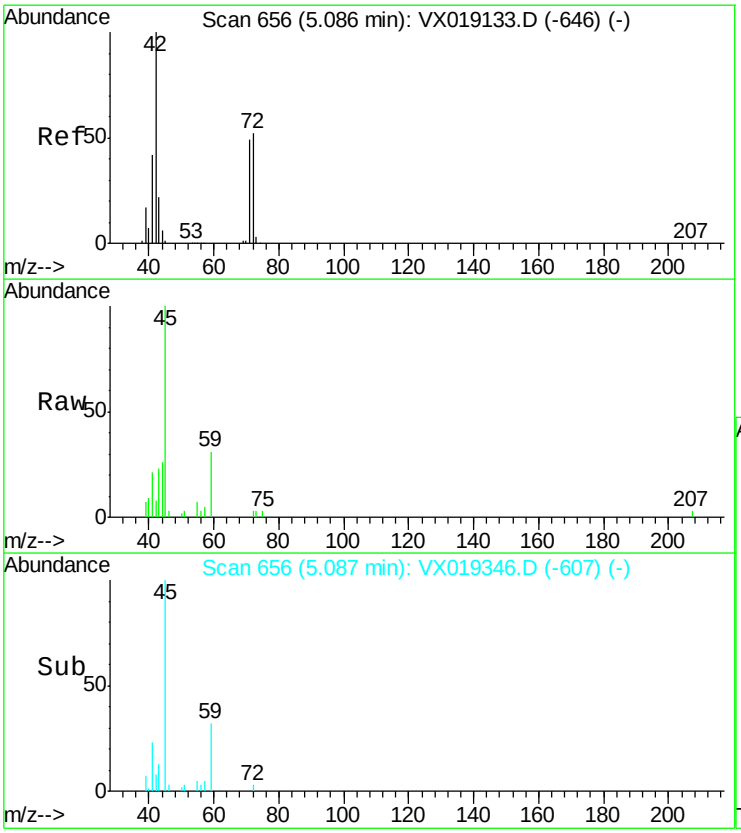
#26
2,2-Dichloropropane
Concen: 0.287 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.09 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 77 Resp: 1463

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#

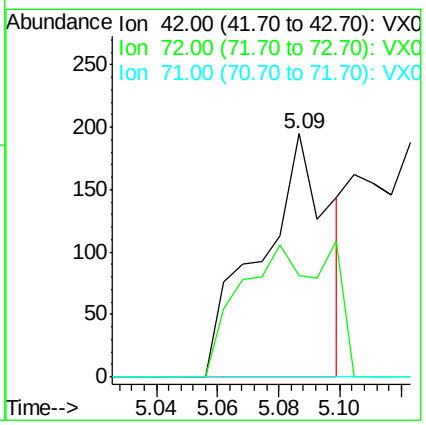


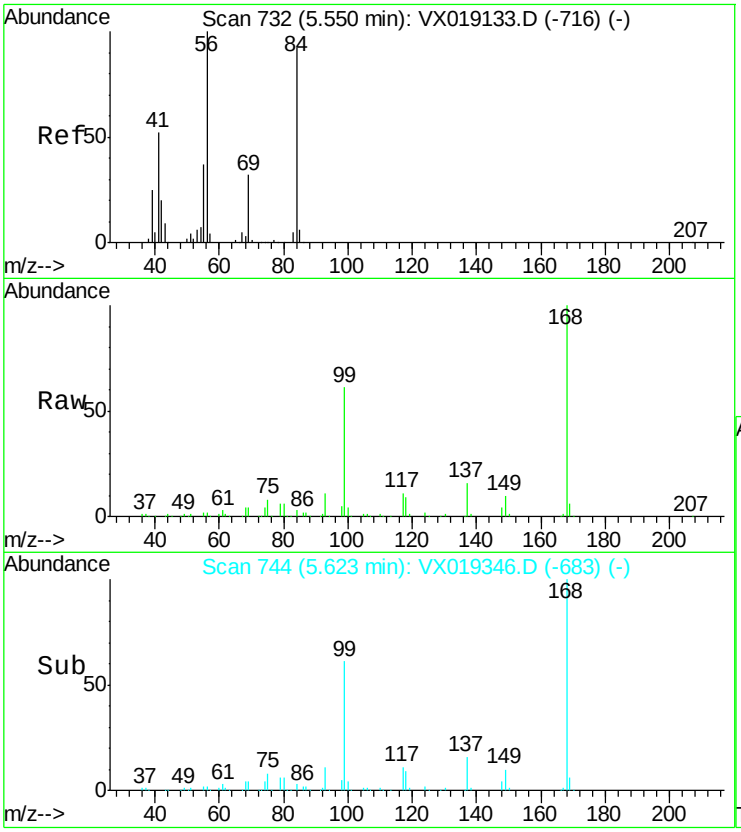


#29
Tetrahydrofuran
Concen: 0.233 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 42 Resp: 306

Ion	Ratio	Lower	Upper
42	100		
72	70.3	42.6	63.8#
71	0.0	39.7	59.5#



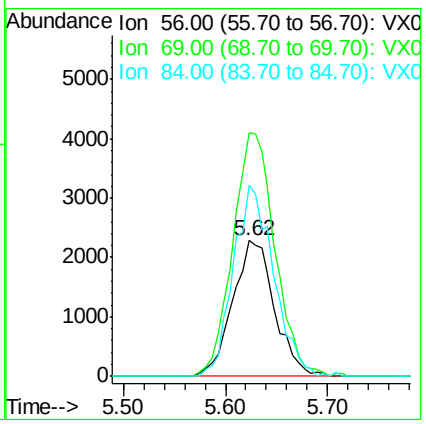


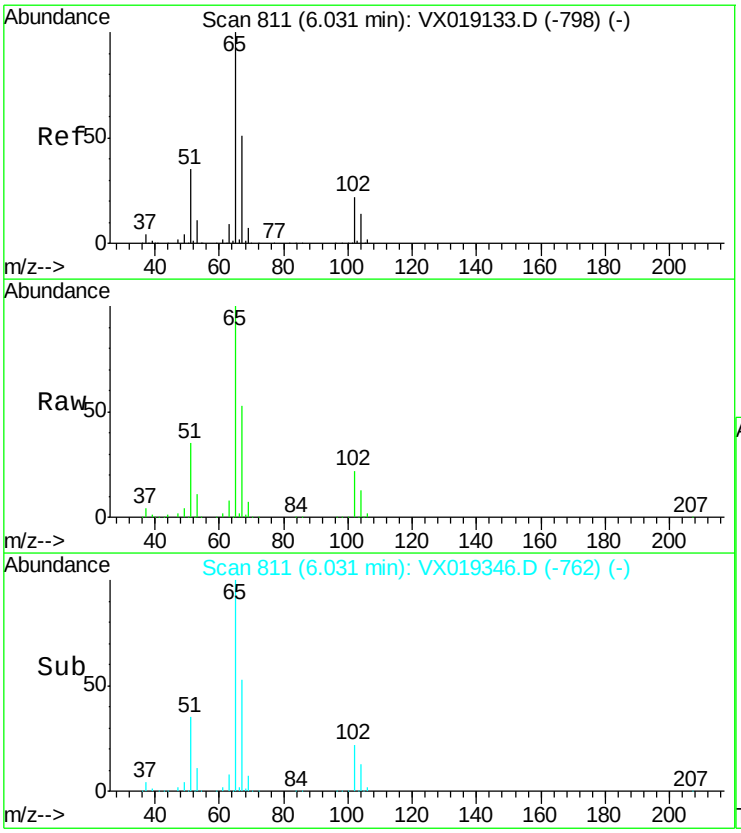
#31
Cyclohexane
Concen: 1.341 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP-1-AU

Tgt Ion: 56 Resp: 6492

Ion	Ratio	Lower	Upper
56	100		
69	179.7	25.9	38.9#
84	140.6	73.4	110.2#

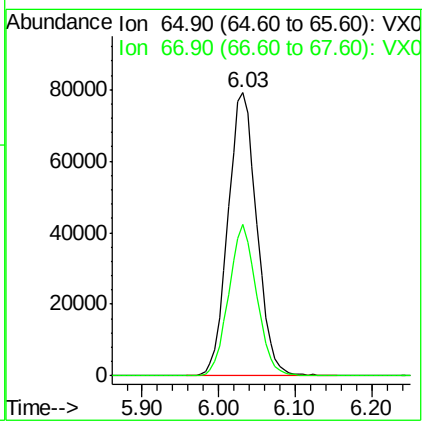


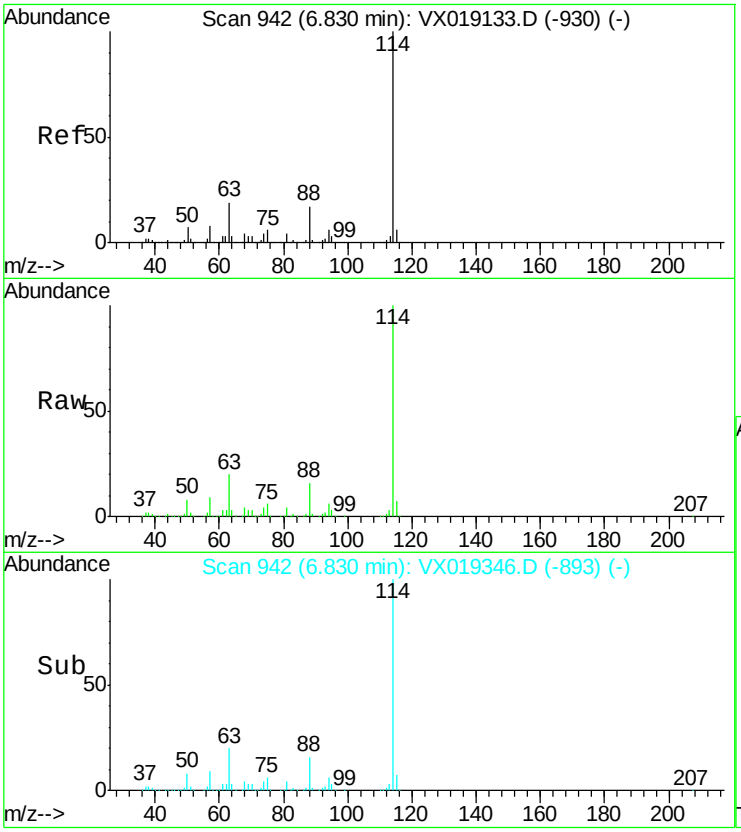


#33
1,2-Dichloroethane-d4
Concen: 53.941 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 65 Resp: 206582

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0



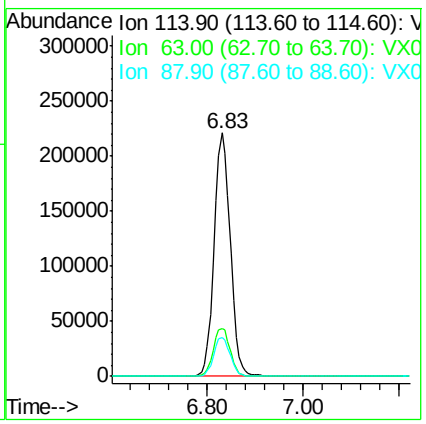


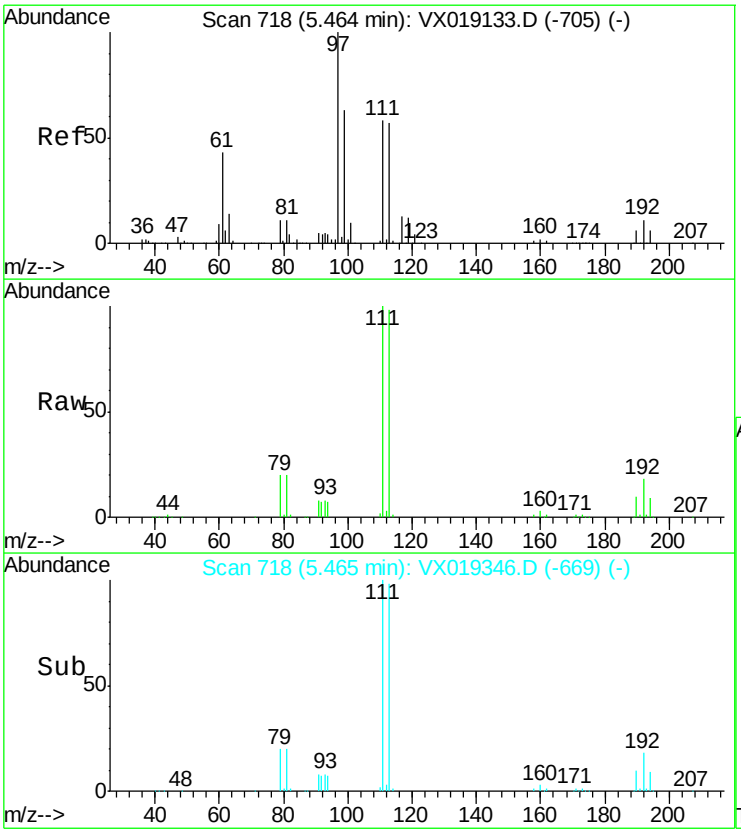
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion:114 Resp: 519273

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.8
88	16.2	0.0	34.2

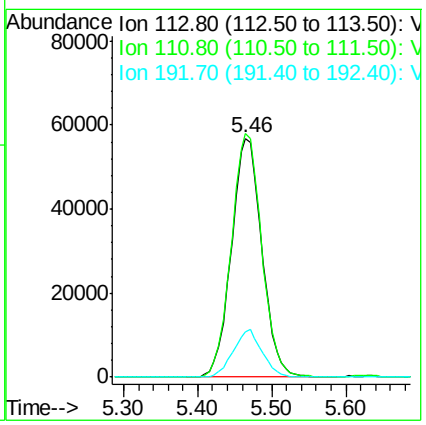


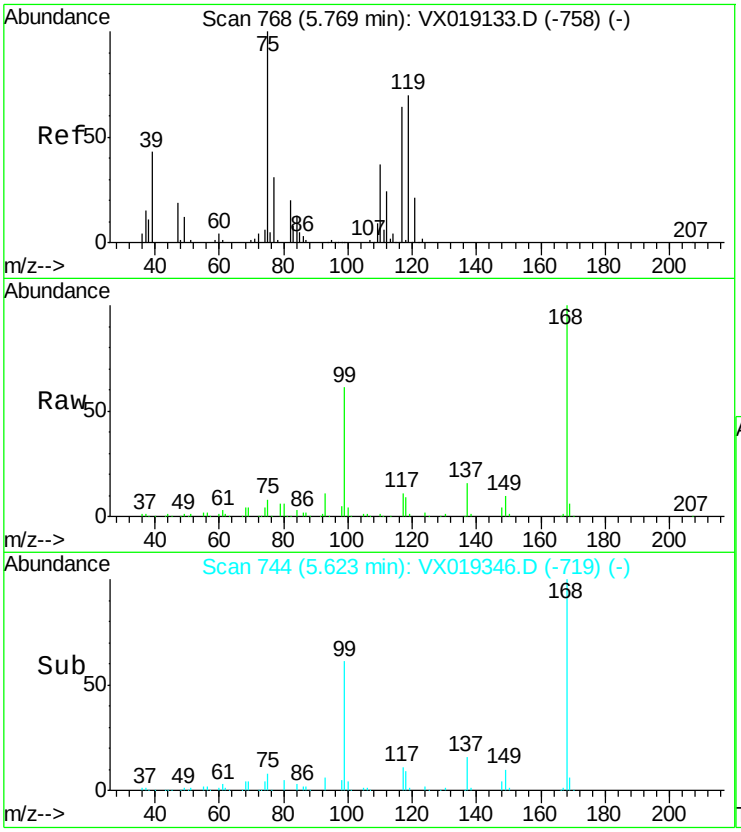


#35
Dibromofluoromethane
Concen: 50.037 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion:113 Resp: 163207

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	18.8	16.2	24.2



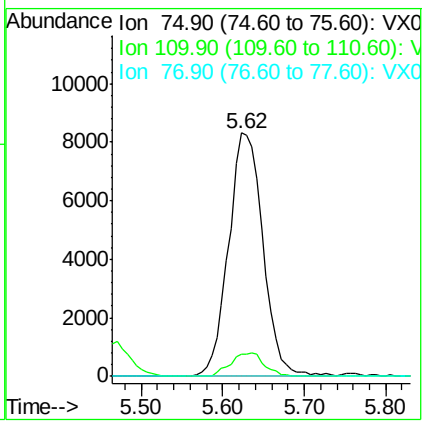


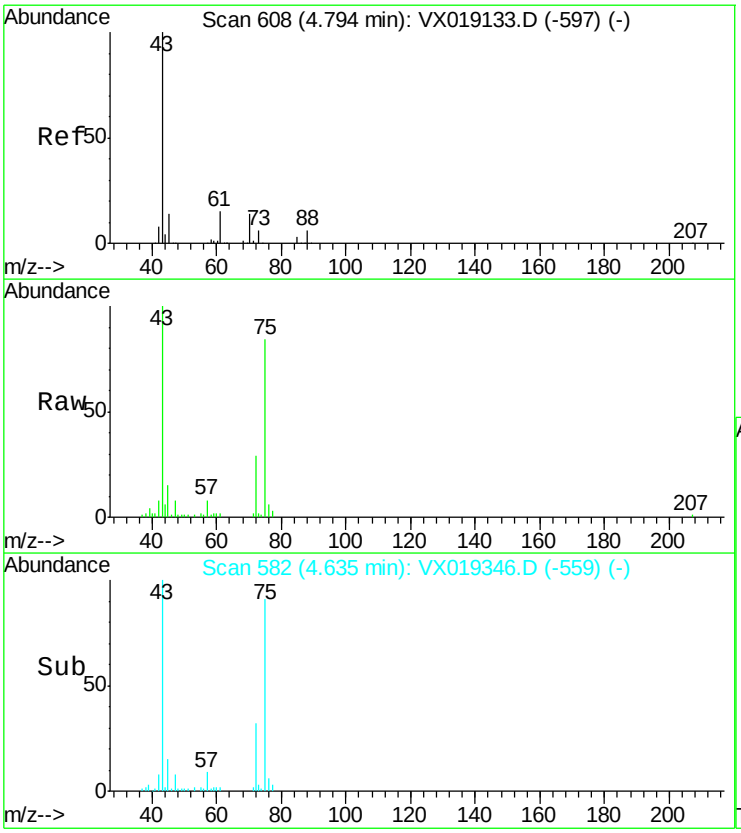
#36
1,1-Dichloropropene
Concen: 5.065 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 75 Resp: 24288

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.3	54.9#
77	0.0	24.9	37.3#

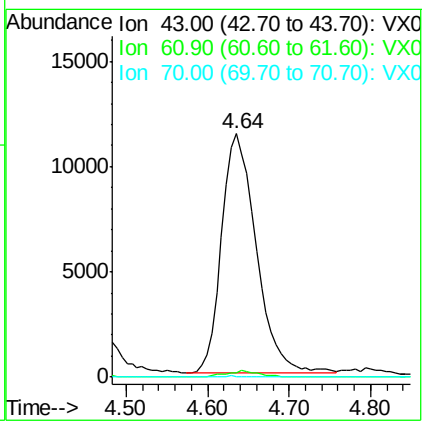


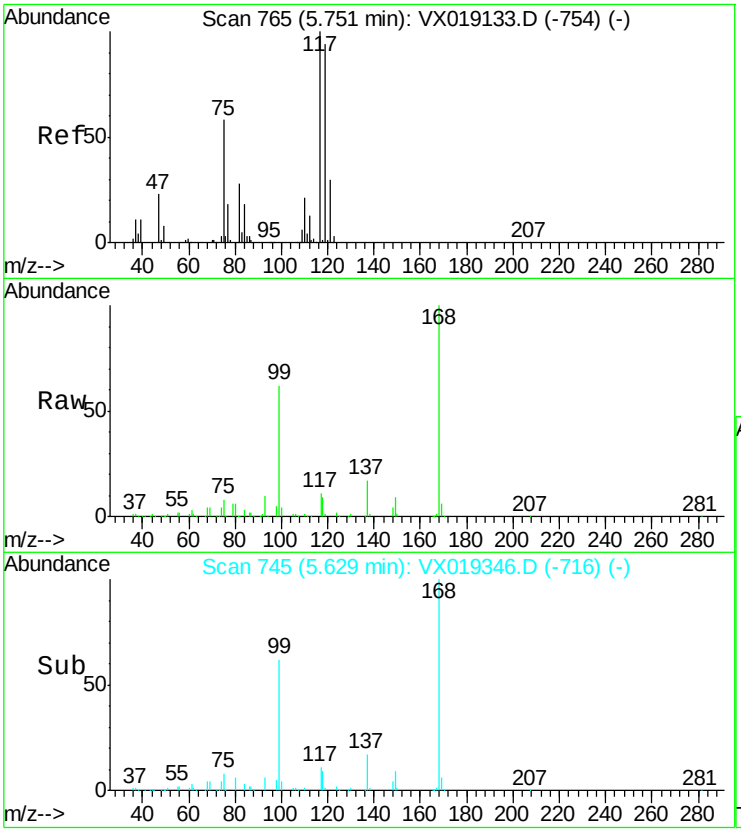


#37
Ethyl Acetate
Concen: 7.529 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 43 Resp: 33520

Ion	Ratio	Lower	Upper
43	100		
61	2.5	12.5	18.7#
70	0.1	10.5	15.7#



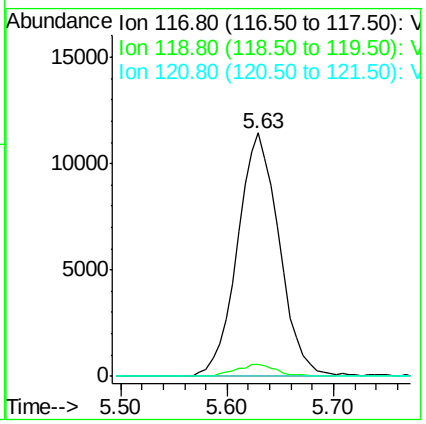


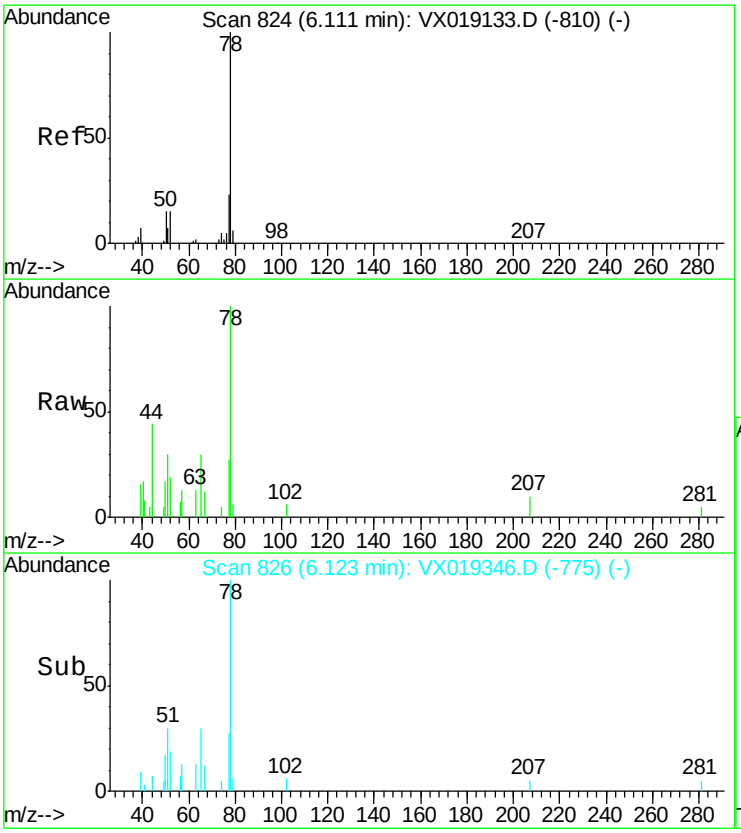
#38
Carbon Tetrachloride
Concen: 6.416 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion:117 Resp: 31360

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.0	112.6#
121	0.0	23.9	35.9#

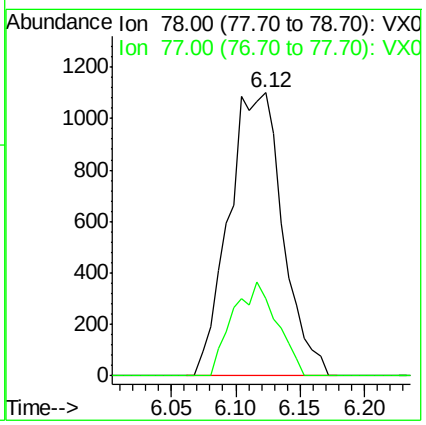


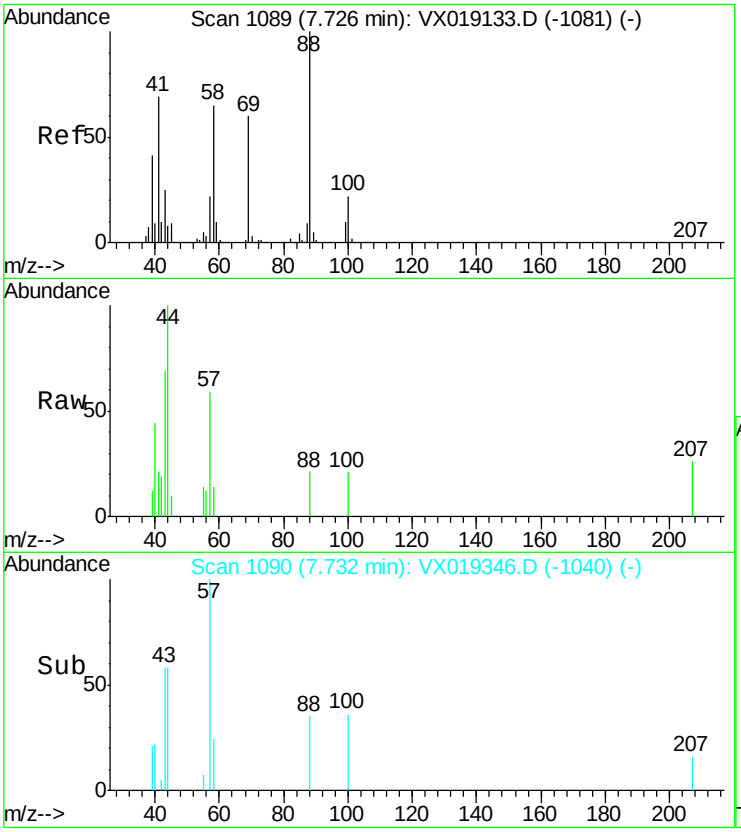


#40
Benzene
Concen: 0.236 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 78 Resp: 3202

Ion	Ratio	Lower	Upper
78	100		
77	27.5	18.7	28.1



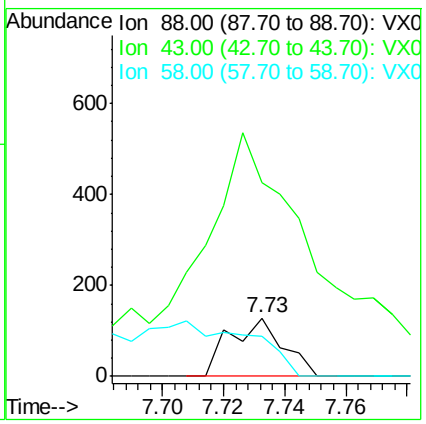


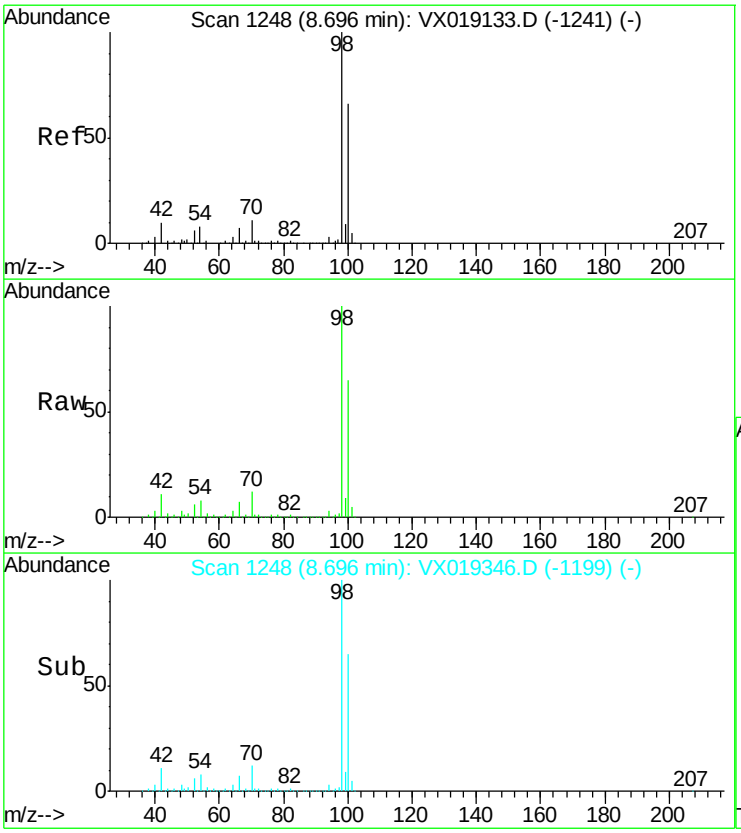
#49
1,4-Dioxane
Concen: 1.930 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 88 Resp: 154

Ion	Ratio	Lower	Upper
88	100		
43	589.0	23.0	34.6#
58	0.0	52.2	78.2#

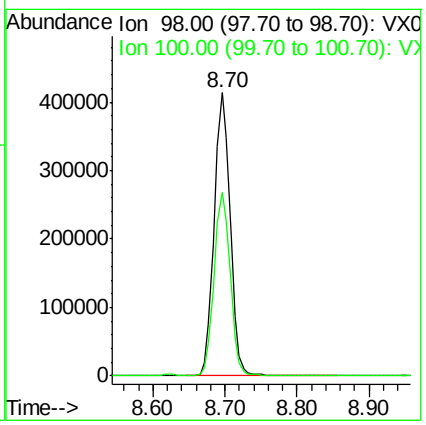


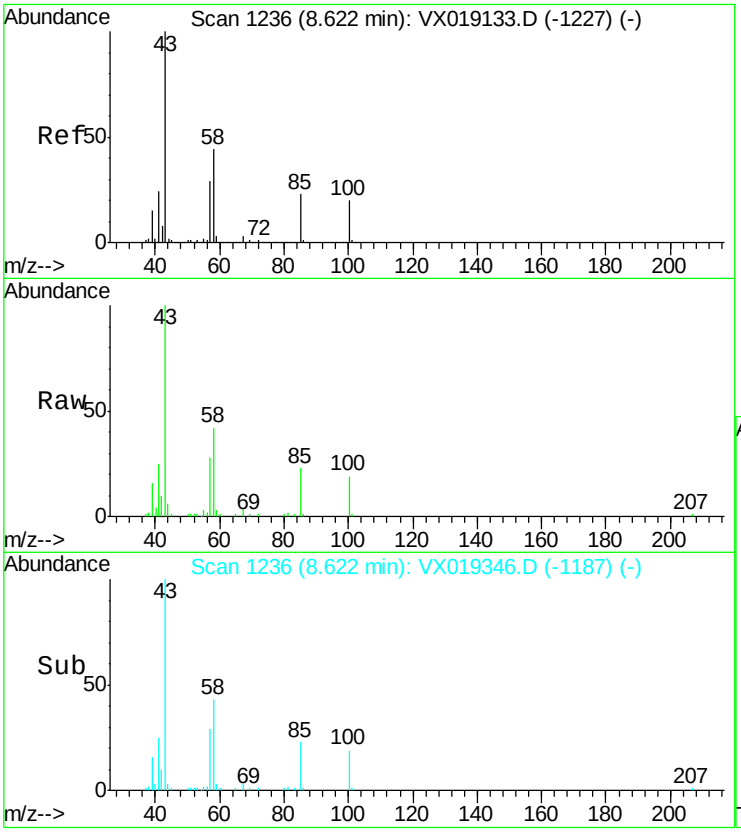


#50
Toluene-d8
Concen: 51.753 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 98 Resp: 636333

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6



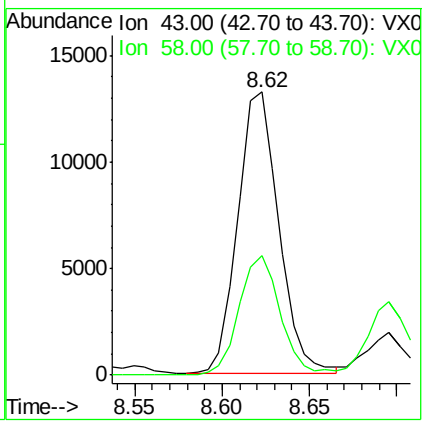


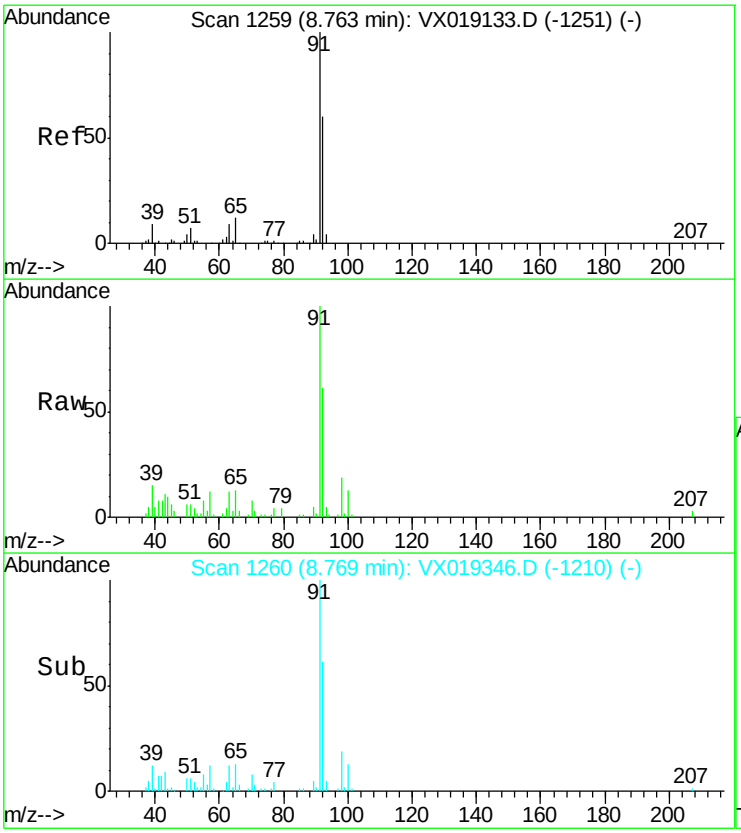
#51
4-Methyl-2-Pentanone
Concen: 5.046 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 43 Resp: 21621

Ion	Ratio	Lower	Upper
43	100		
58	42.5	35.0	52.4

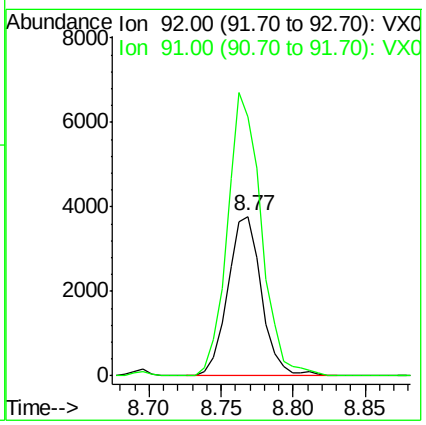


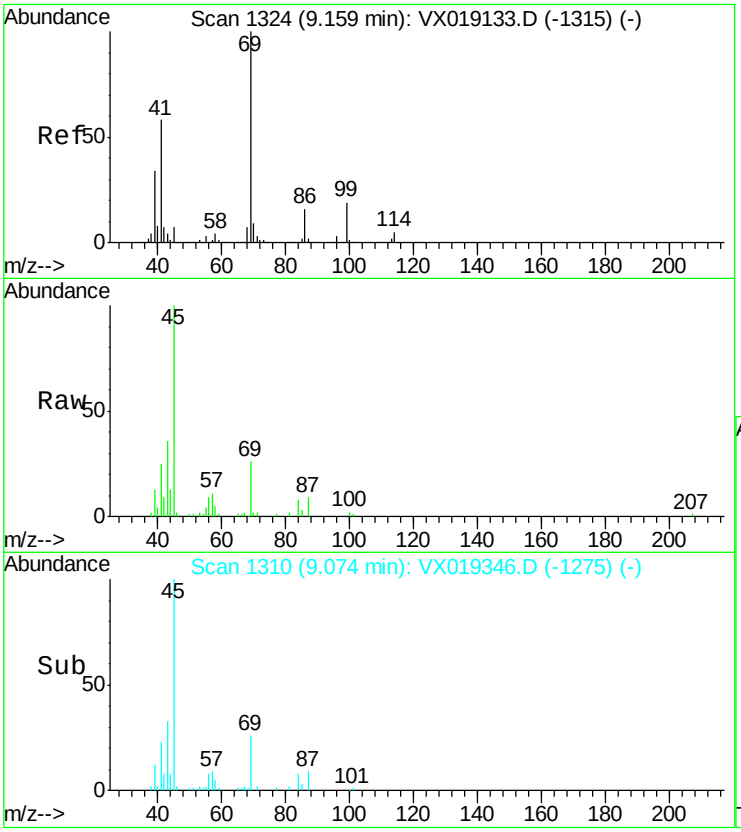


#52
Toluene
Concen: 0.705 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 92 Resp: 6173

Ion	Ratio	Lower	Upper
92	100		
91	177.8	136.3	204.5



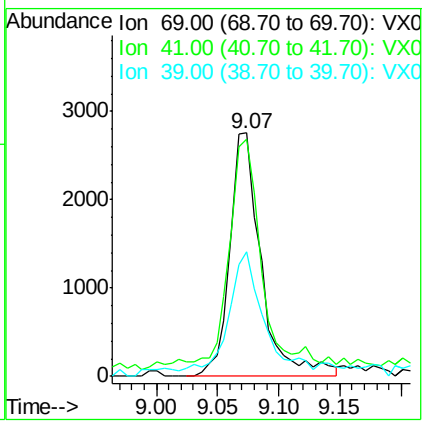


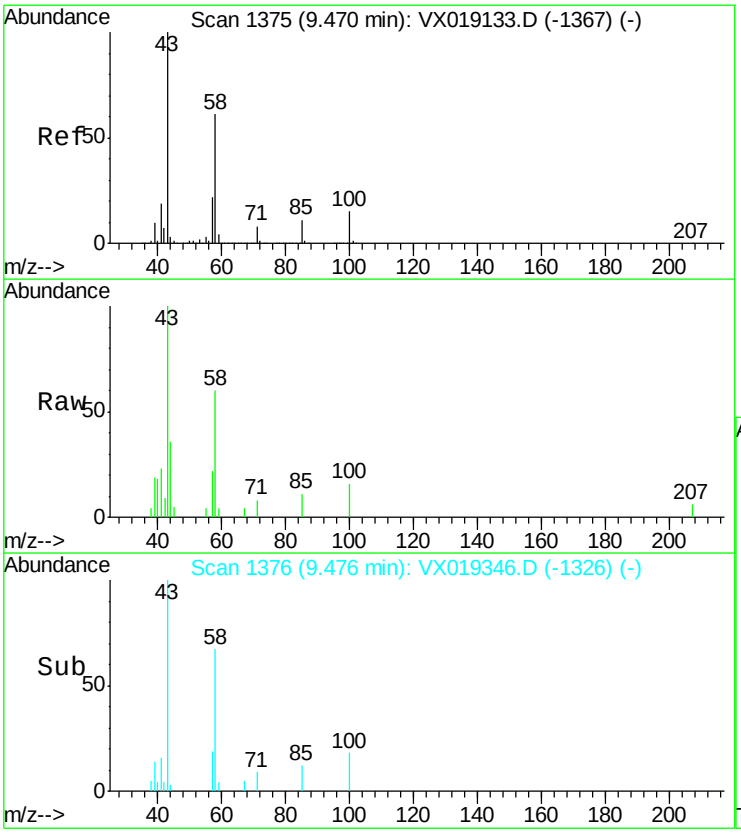
#56
Ethyl methacrylate
Concen: 0.937 ug/l
RT: 9.07 min Scan# 1310
Delta R.T. -0.09 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 69 Resp: 4897

Ion	Ratio	Lower	Upper
69	100		
41	84.1	46.5	69.7#
39	51.2	27.6	41.4#

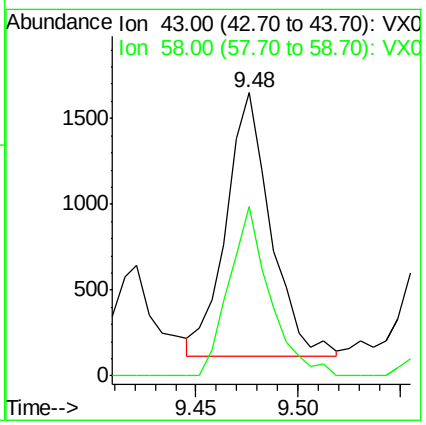


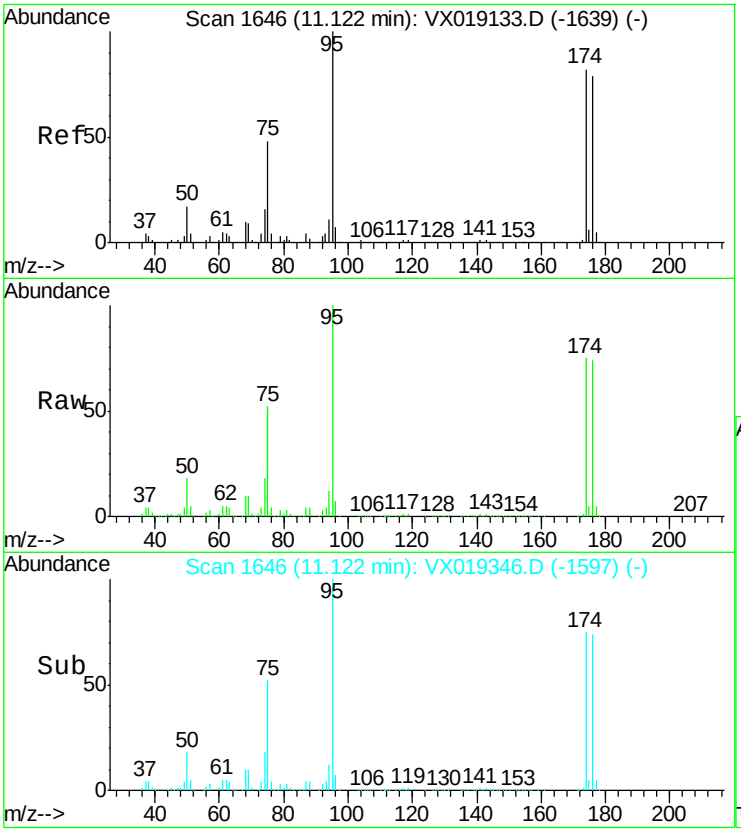


#59
2-Hexanone
Concen: 0.715 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 43 Resp: 2331

Ion	Ratio	Lower	Upper
43	100		
58	58.7	30.5	91.5



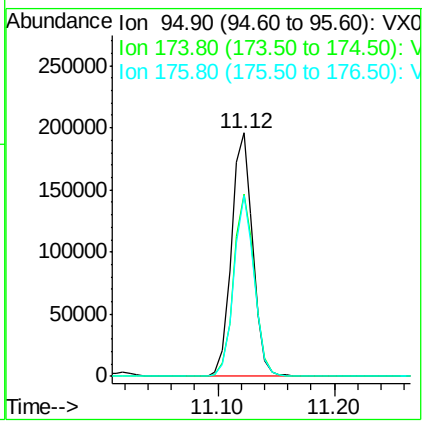


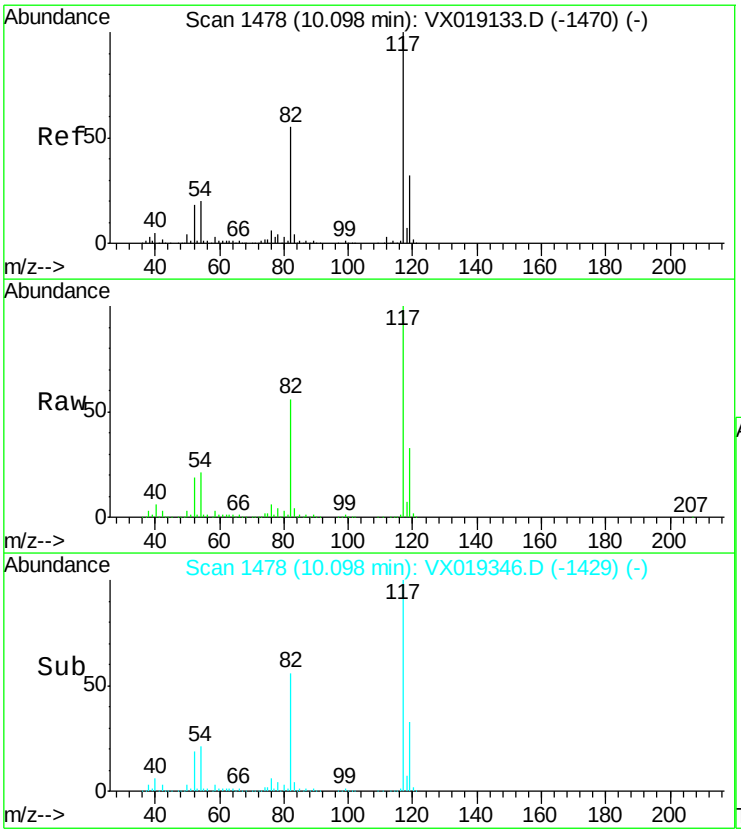
#62
4-Bromofluorobenzene
Concen: 53.296 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 95 Resp: 248171

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	156.0
176	71.6	0.0	149.8

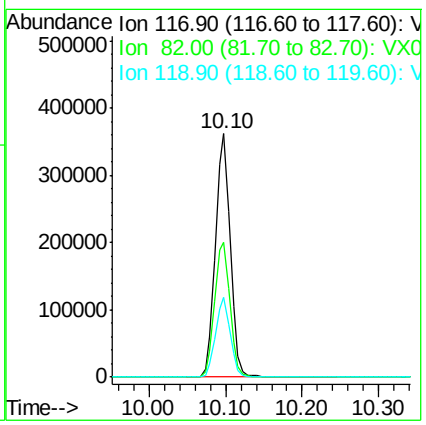


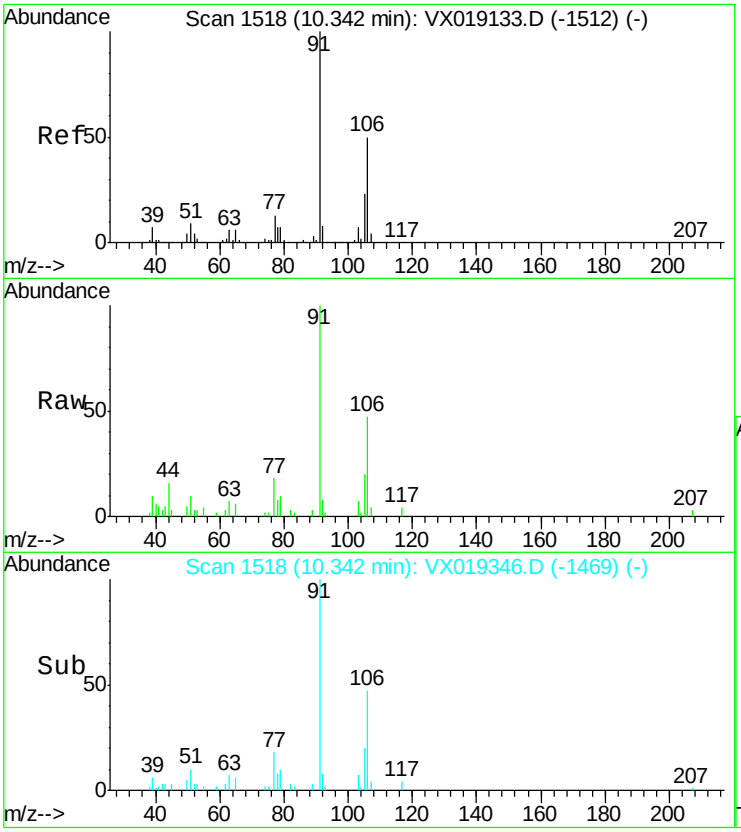


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion:117 Resp: 485822

Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.6	65.4
119	32.6	25.5	38.3



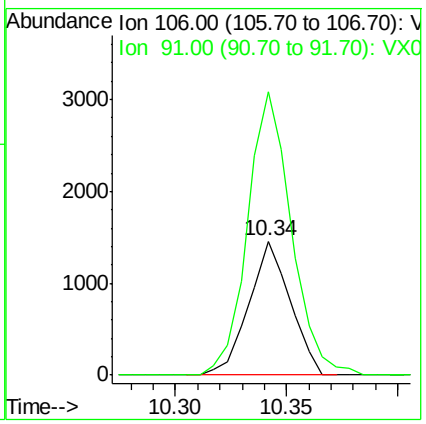


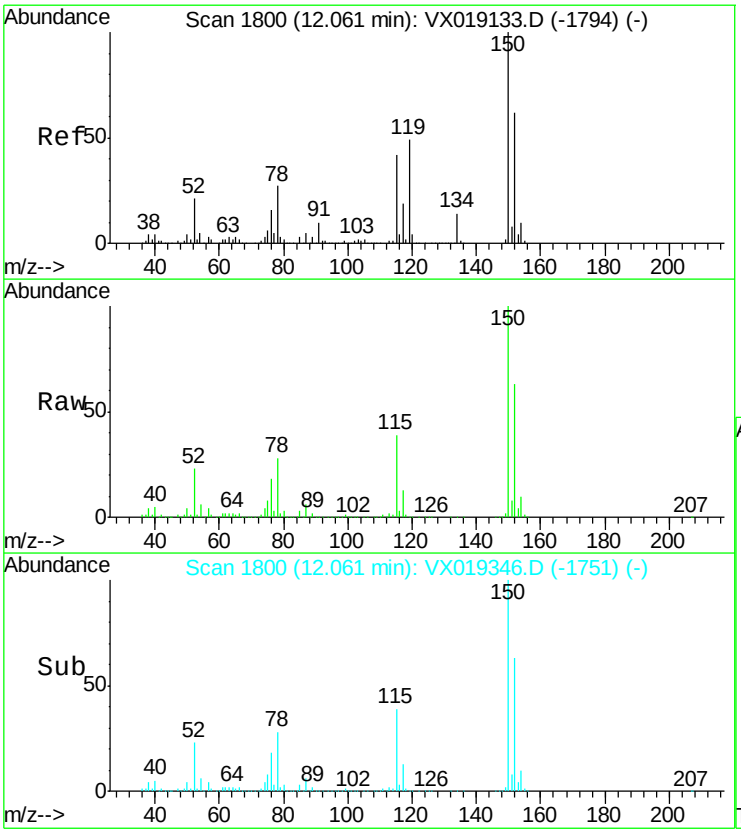
#68
m/p-Xylenes
Concen: 0.284 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP-1-AU

Tgt Ion:106 Resp: 1889

Ion	Ratio	Lower	Upper
106	100		
91	223.6	161.0	241.4

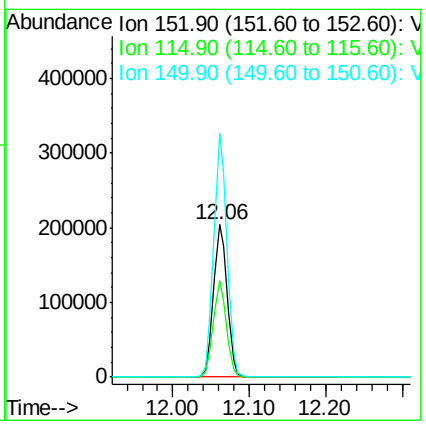


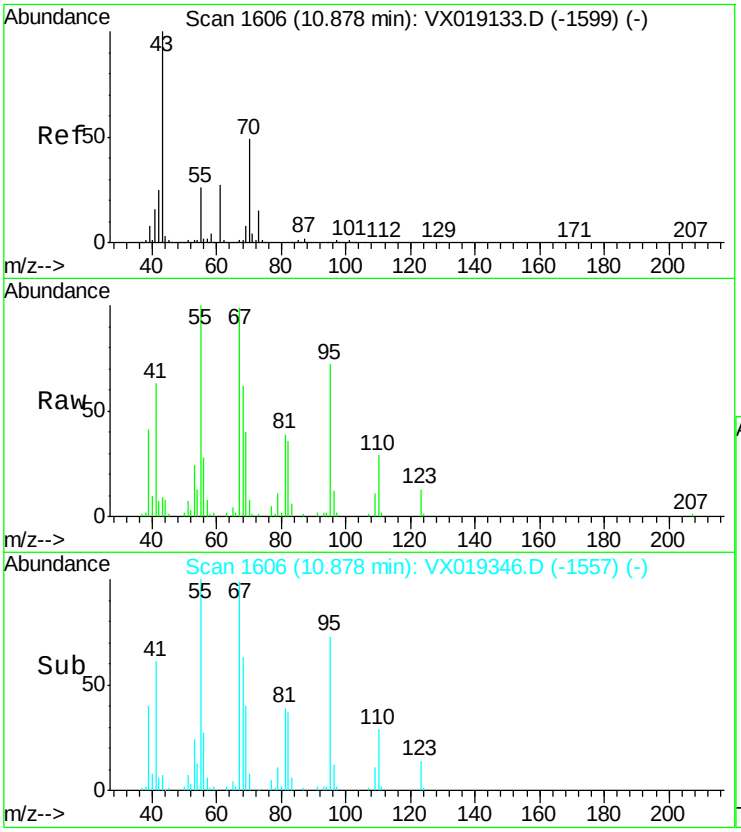


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion:152 Resp: 250616

Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.9	125.7
150	156.2	0.0	347.8



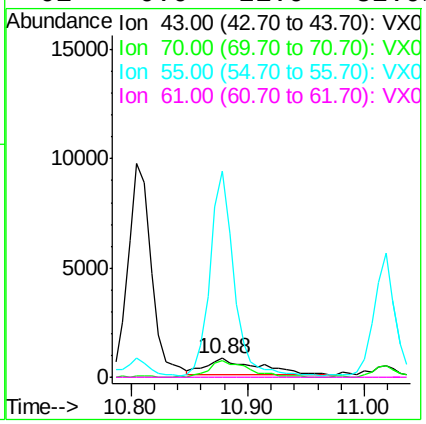


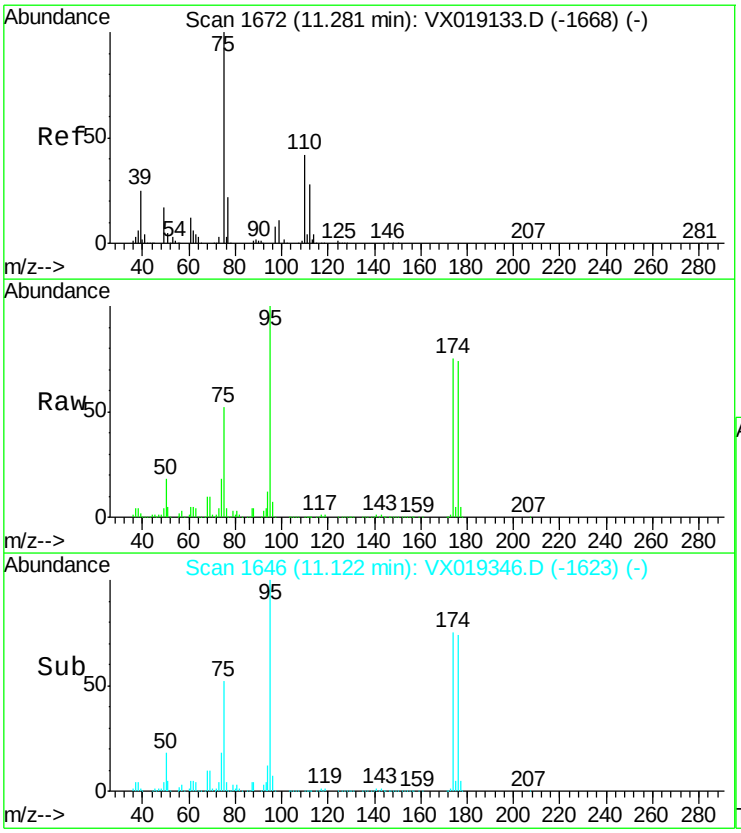
#74
N-amyl acetate
Concen: 0.346 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument : MSVOA_X
ClientSampleId : DRUM-COMP-1-AU

Tgt Ion: 43 Resp: 2245

Ion	Ratio	Lower	Upper
43	100		
70	79.1	39.6	59.4#
55	582.4	20.7	31.1#
61	0.0	21.9	32.9#

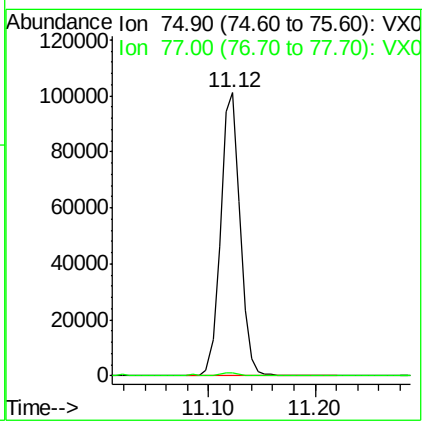


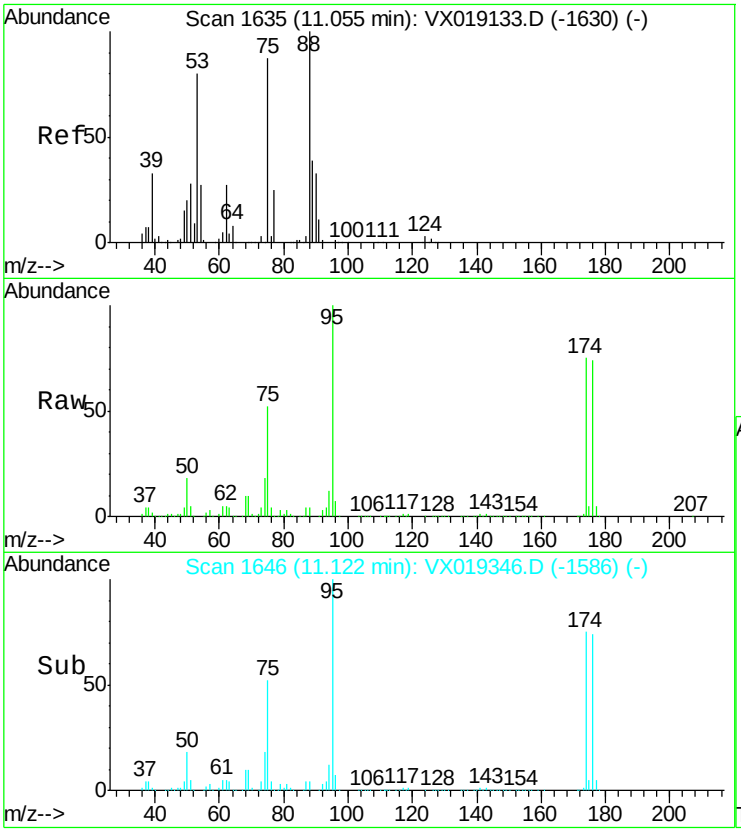


#76
1,2,3-Trichloropropane
Concen: 24.964 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion: 75 Resp: 129183

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#



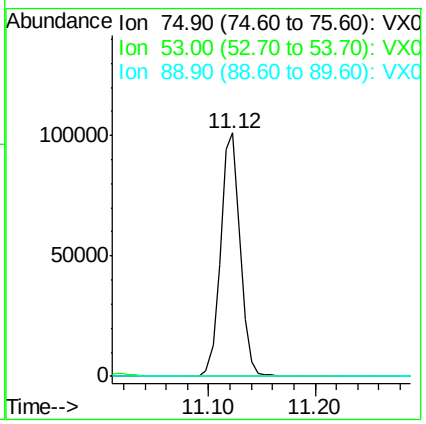


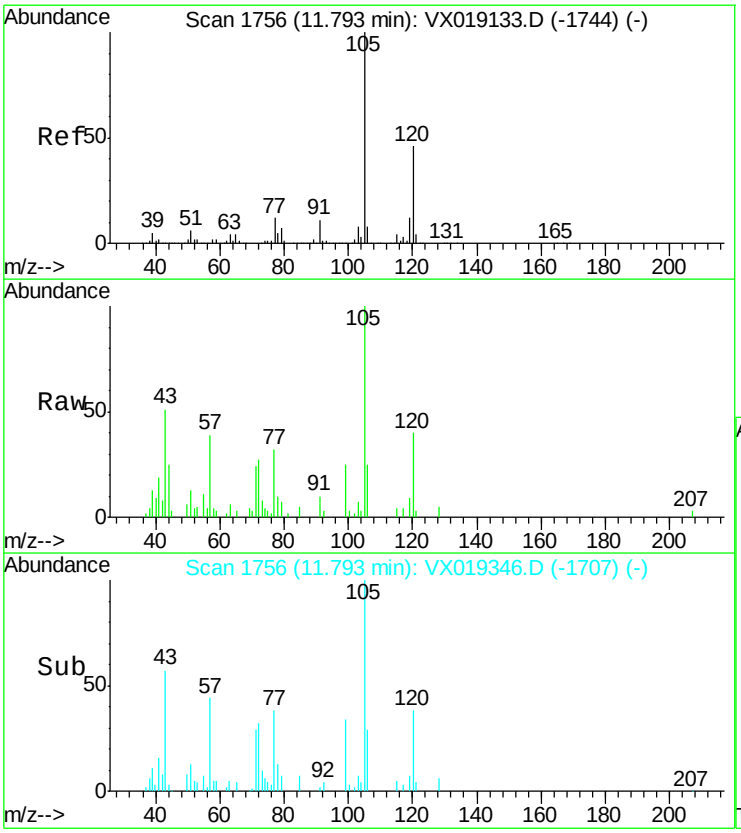
#81
trans-1,4-Dichloro-2-butene
Concen: 65.731 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP-1-AU

Tgt Ion: 75 Resp: 129183

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#





#84
1,2,4-Trimethylbenzene
Concen: 0.251 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019346.D
Acq: 06 Nov 2020 16:51

Tgt Ion:105 Resp: 3801

Ion	Ratio	Lower	Upper
105	100		
120	35.2	22.4	67.3