Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019322.D
Acq On : 05 Nov 2020 18:18
Operator : JC/MD
Sample : PB132824ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132824ZHE#12

Quant Time: Nov 06 01:09:54 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	5.64	168	268711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	476787	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196350	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.32%			
35) Dibromofluoromethane	5.46	113	153580	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
50) Toluene-d8	8.70	98	598561	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.04%			
62) 4-Bromofluorobenzene	11.12	95	224695	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.99	59	905	1.322	ug/l #	72
13) Acrolein	2.28	56	78	5.897	ug/l #	1
16) Acetone	2.42	43	9278	7.761	ug/l	93
17) Carbon Disulfide	2.56	76	280	0.797	ug/l #	75
18) Methyl Acetate	2.75	43	3032	1.043	ug/l	98
20) Methylene Chloride	2.83	84	6469	2.155	ug/l	94
25) 2-Butanone	4.65	43	1363	0.723	ug/l #	75
29) Tetrahydrofuran	5.10	42	1128	0.950	ug/l #	57
31) Cyclohexane	5.63	56	5883	1.343	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22401	5.088	ug/l #	49
38) Carbon Tetrachloride	5.63	117	28594	6.372	ug/l #	16
43) Isopropyl Acetate	6.41	43	76799	11.220	ug/l	98
48) Methyl methacrylate	7.65	41	3945	1.197	ug/l #	9
49) 1,4-Dioxane	7.85	88	272	3.713	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	75494	19.190	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	37795	7.061	ug/l #	61
56) Ethyl methacrylate	9.29	69	1271	0.265	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6658	1.243	ug/l #	42
59) 2-Hexanone	9.42	43	72381	24.170	ug/l #	20
74) N-amyl acetate	10.80	43	3128	0.530	ug/l #	45
76) 1,2,3-Trichloropropane	11.12	75	117710	25.016	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	11632	0.854	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	117710	65.868	ug/l #	12

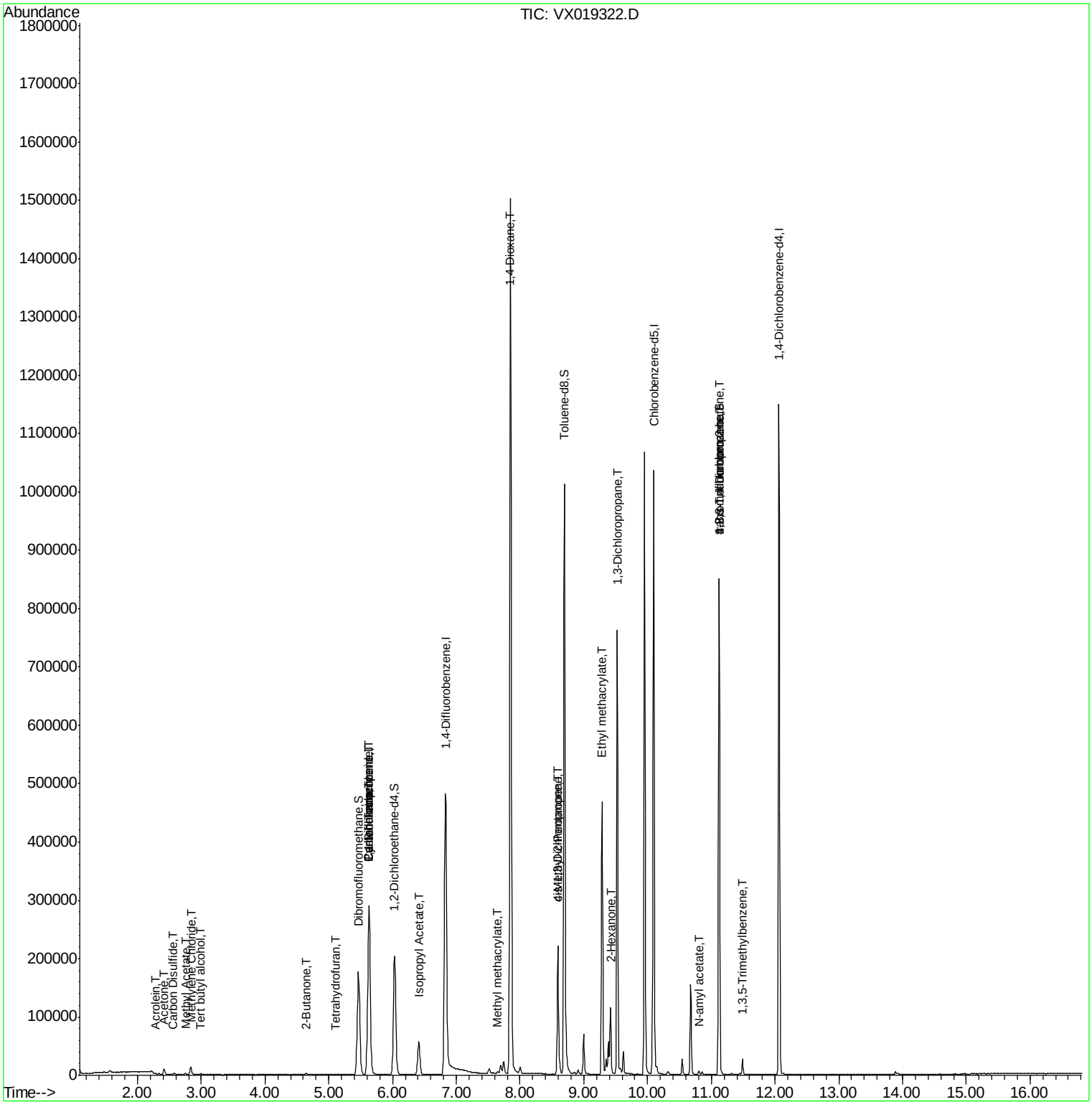
(#) = qualifier out of range (m) = manual integration (+) = signals summed

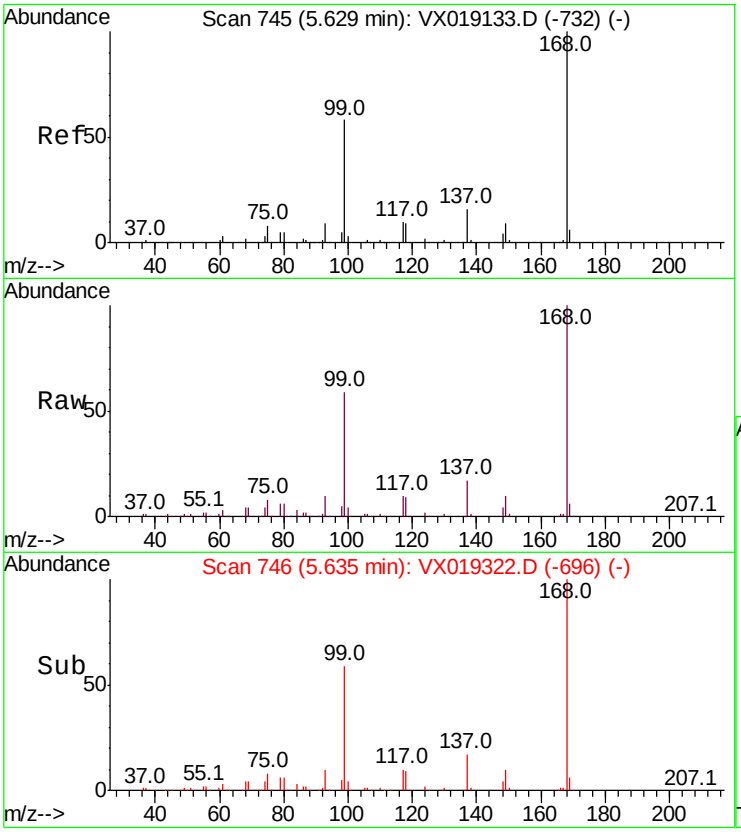
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019322.D
Acq On : 05 Nov 2020 18:18
Operator : JC/MD
Sample : PB132824ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Quant Time: Nov 06 01:09:54 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



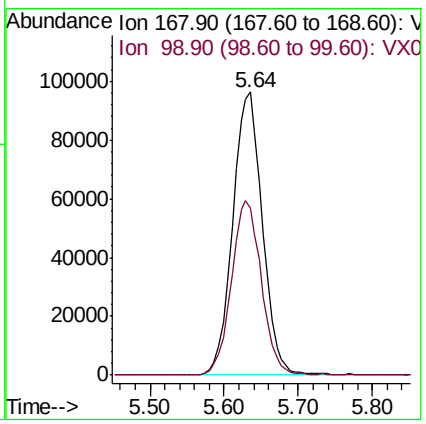


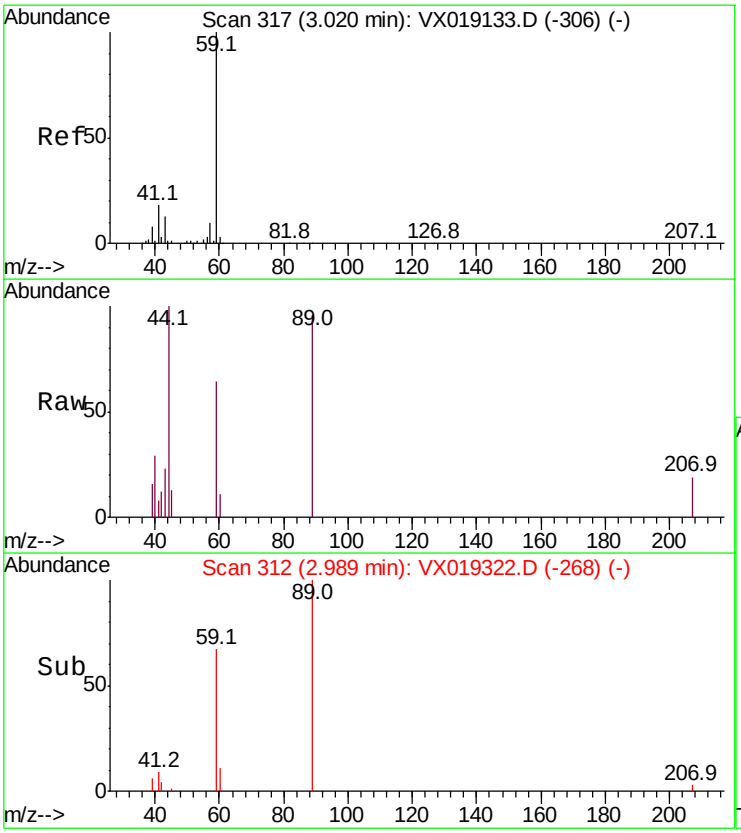
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion:168 Resp: 268711

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.6	69.8

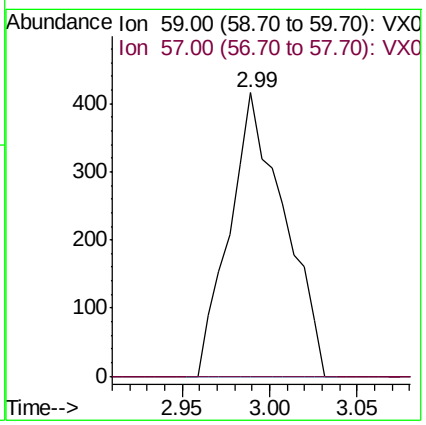


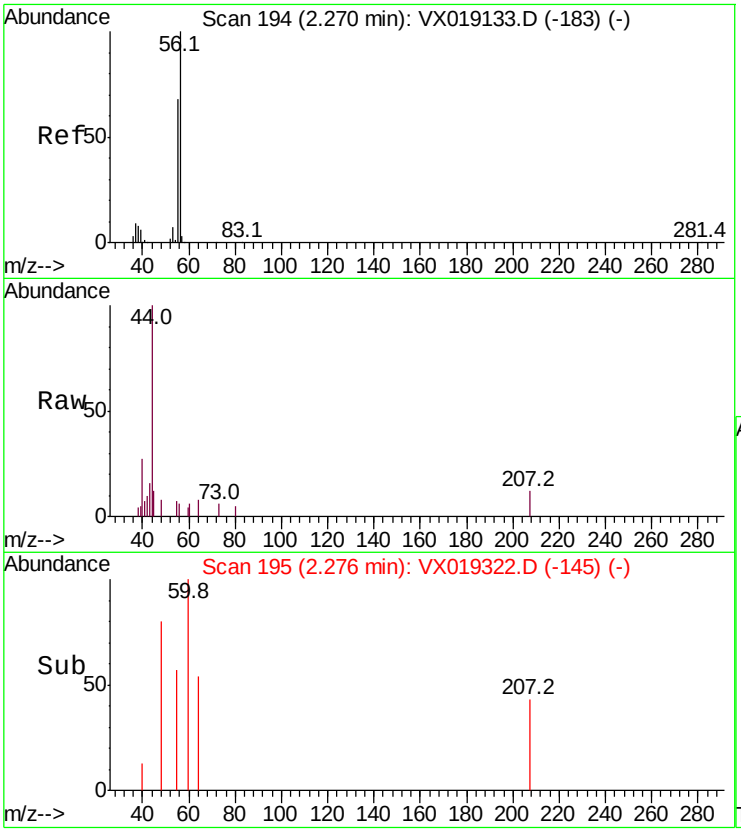


#11
Tert butyl alcohol
Concen: 1.322 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.03 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 59 Resp: 905

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



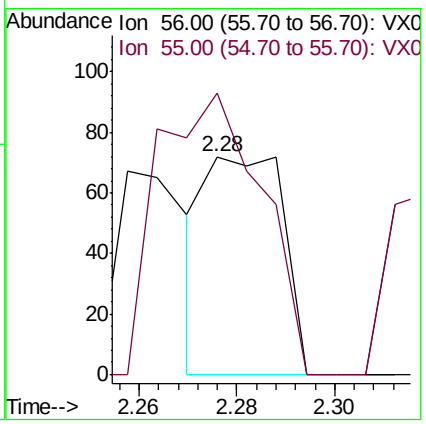


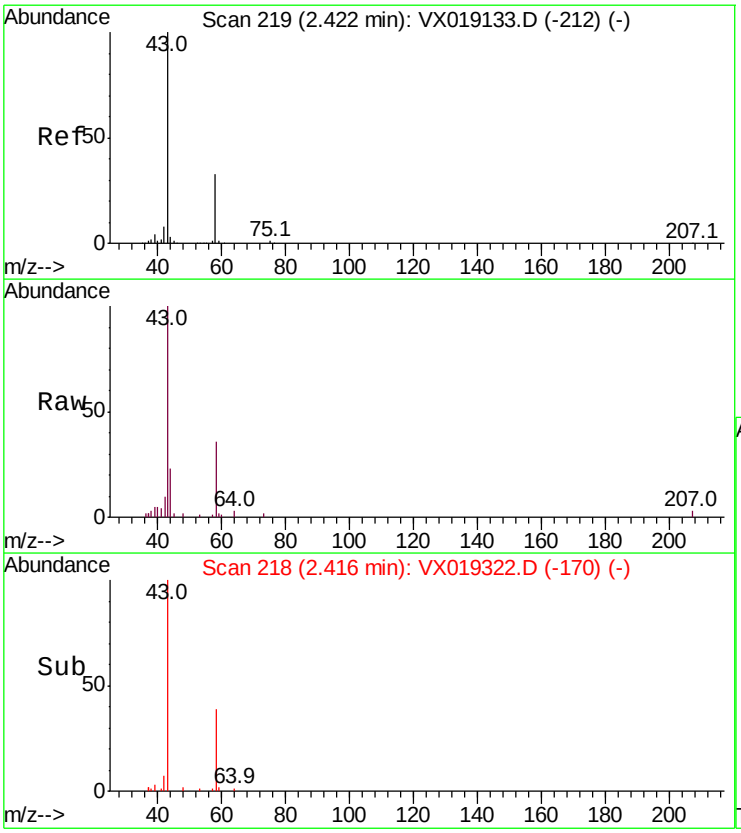
#13
Acrolein
Concen: 5.897 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 56 Resp: 78

Ion	Ratio	Lower	Upper
56	100		
55	175.6	54.7	82.1#

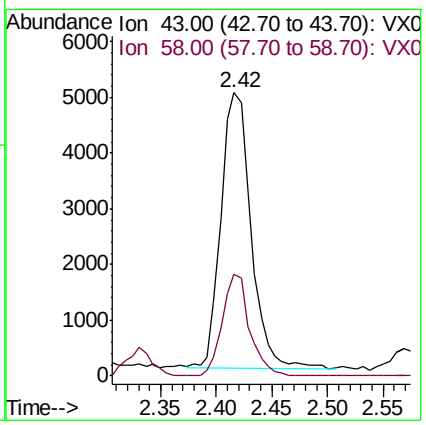


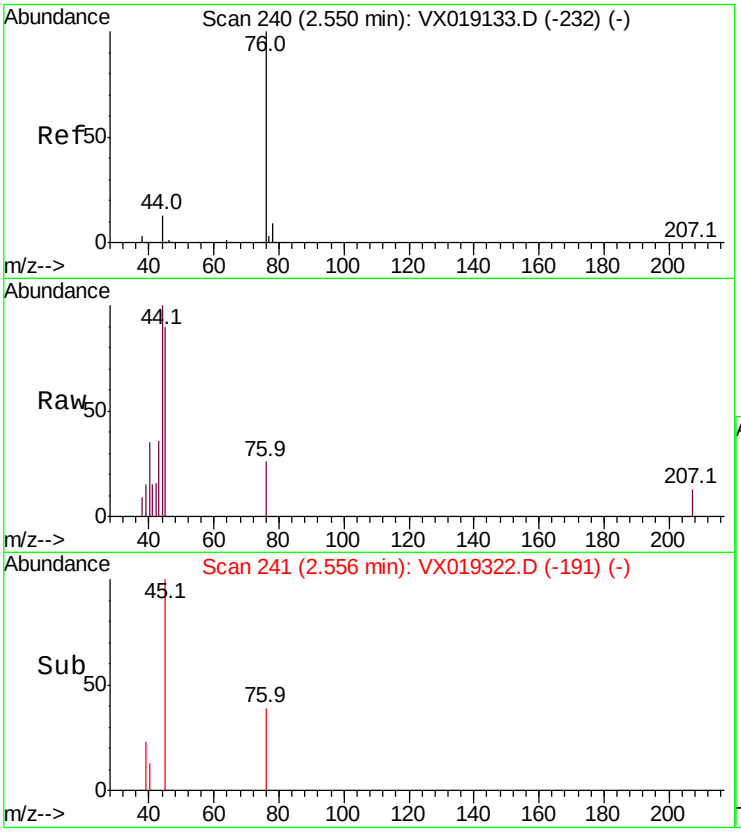


#16
Acetone
Concen: 7.761 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 9278

Ion	Ratio	Lower	Upper
43	100		
58	36.8	26.3	39.5



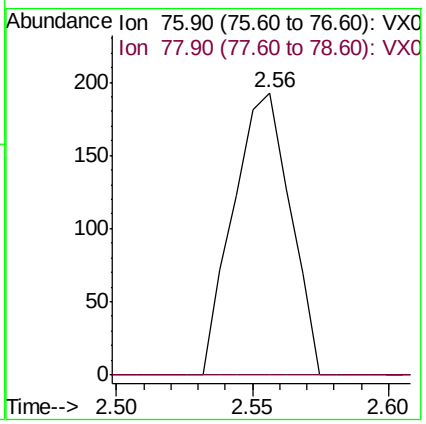


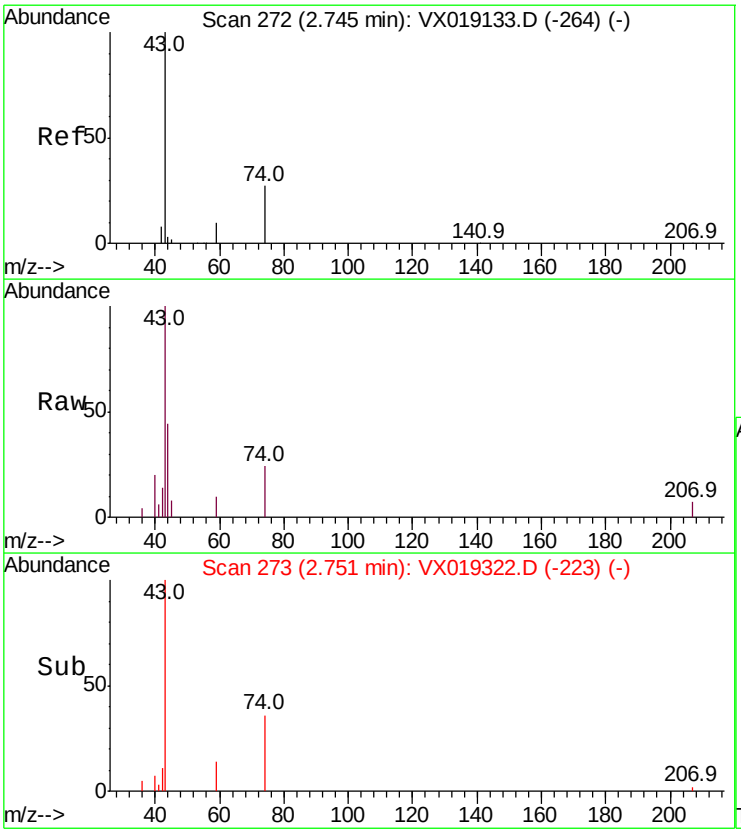
#17
Carbon Disulfide
Concen: 0.797 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 76 Resp: 280

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

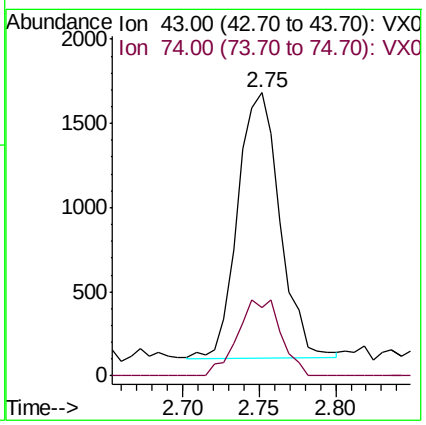


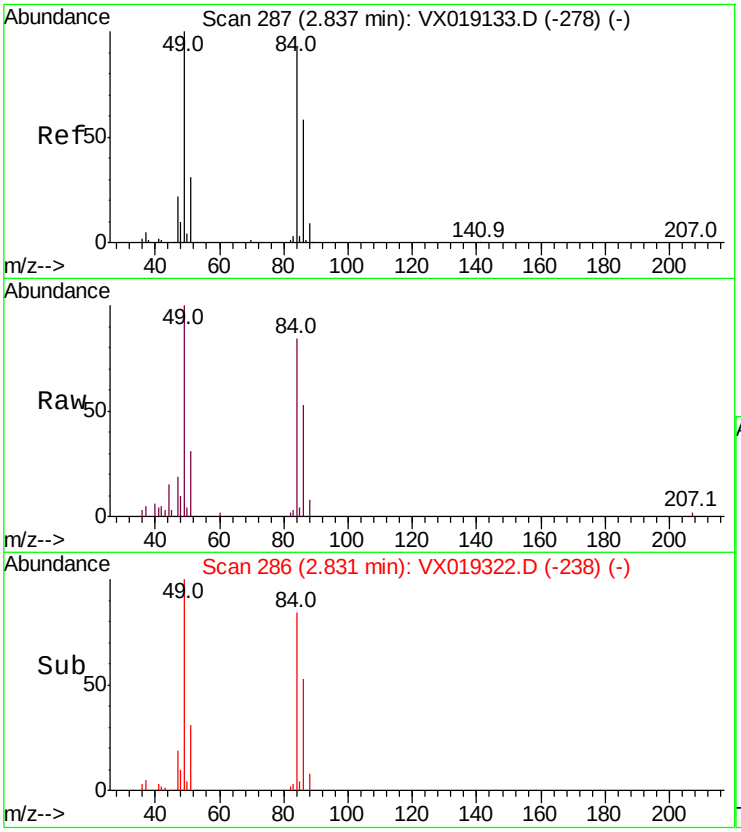


#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 3032

Ion	Ratio	Lower	Upper
43	100		
74	29.3	22.6	33.8



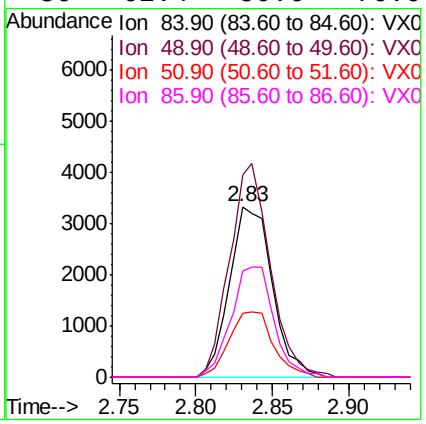


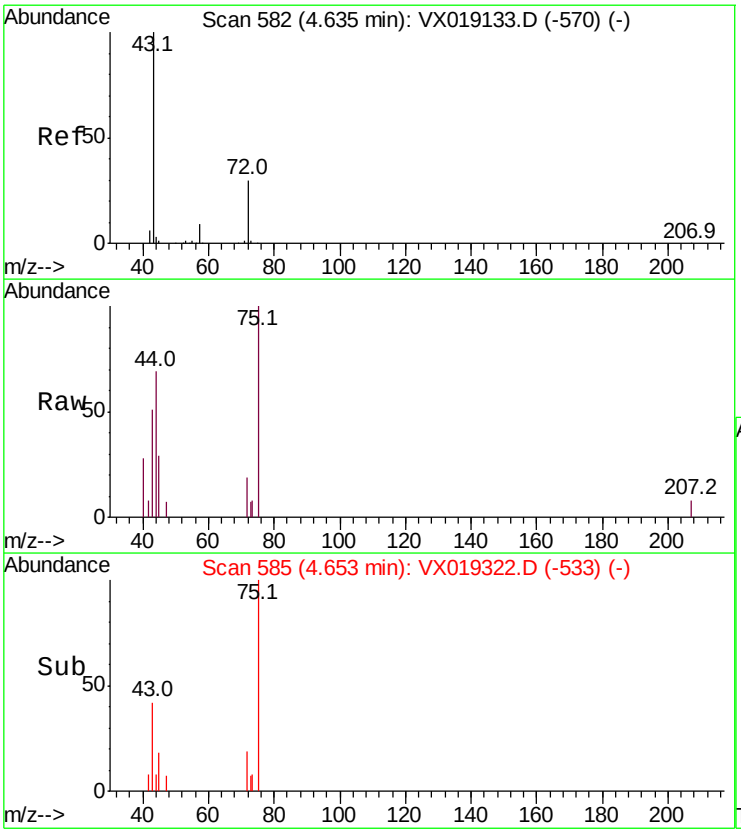
#20
Methylene Chloride
Concen: 2.155 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 84 Resp: 6469

Ion	Ratio	Lower	Upper
84	100		
49	118.6	86.8	130.2
51	37.2	27.3	40.9
86	62.4	50.6	76.0

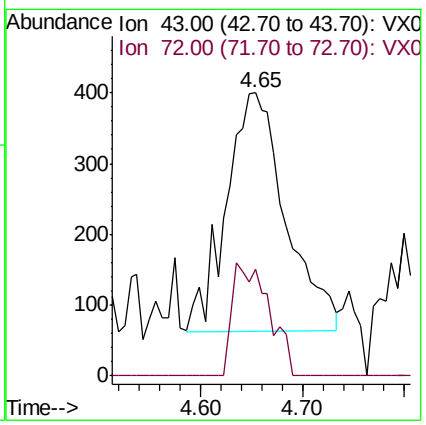


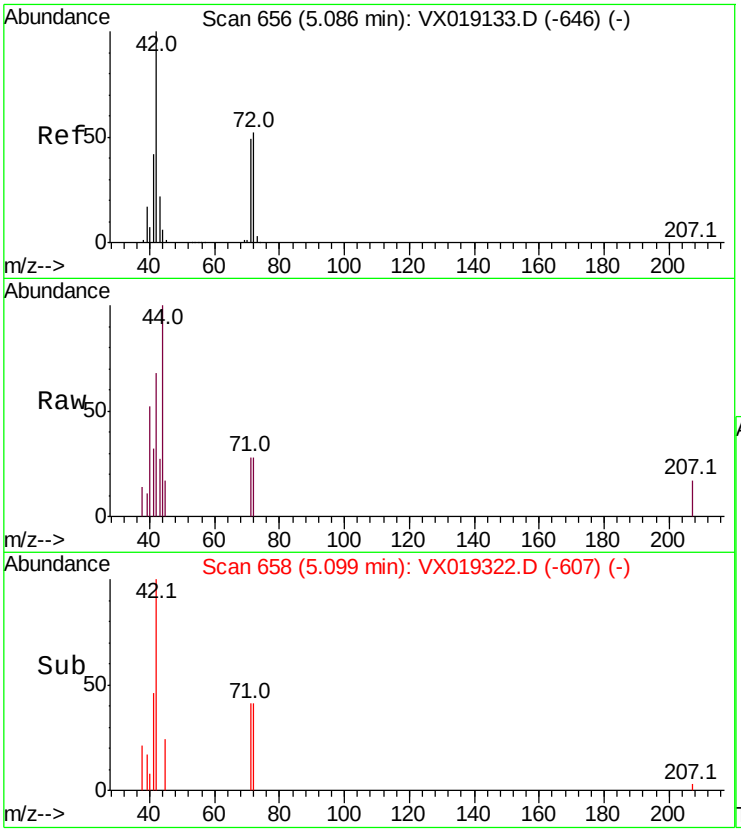


#25
2-Butanone
Concen: 0.723 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 1363

Ion	Ratio	Lower	Upper
43	100		
72	44.6	24.6	36.8#



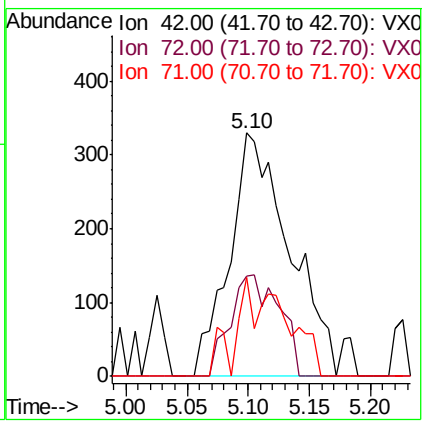


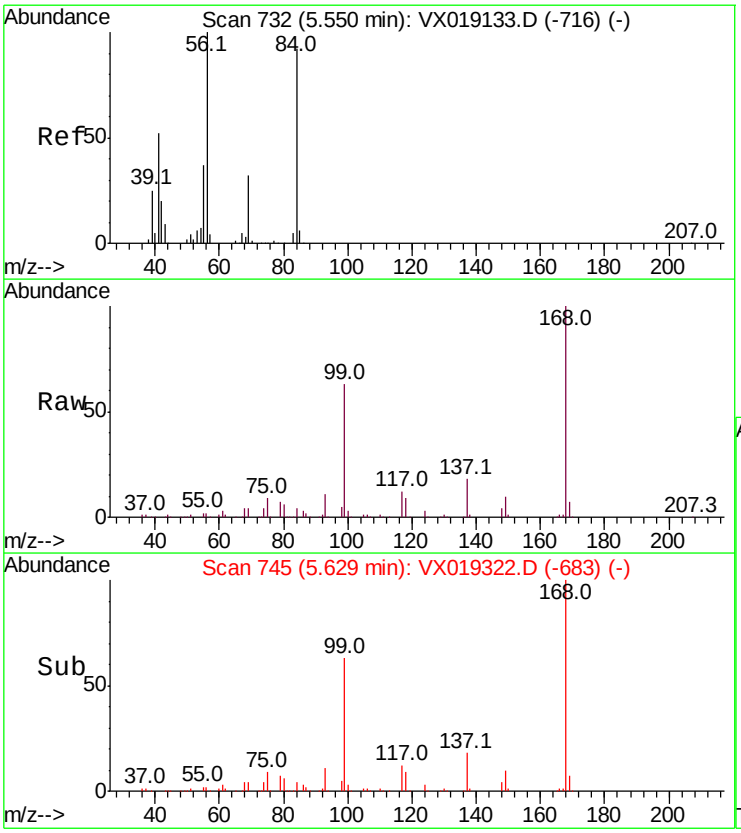
#29
Tetrahydrofuran
Concen: 0.950 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument : MSVOA_X
ClientSampleId : PB132824ZHE#12

Tgt Ion: 42 Resp: 1128

Ion	Ratio	Lower	Upper
42	100		
72	33.9	42.6	63.8#
71	9.0	39.7	59.5#

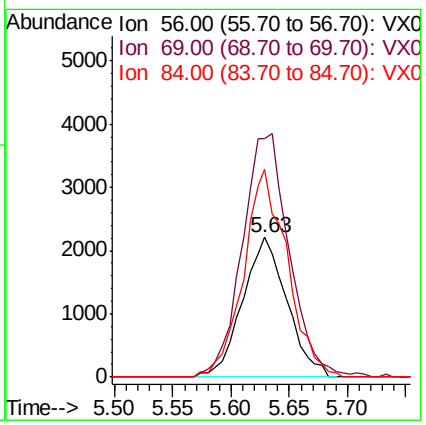


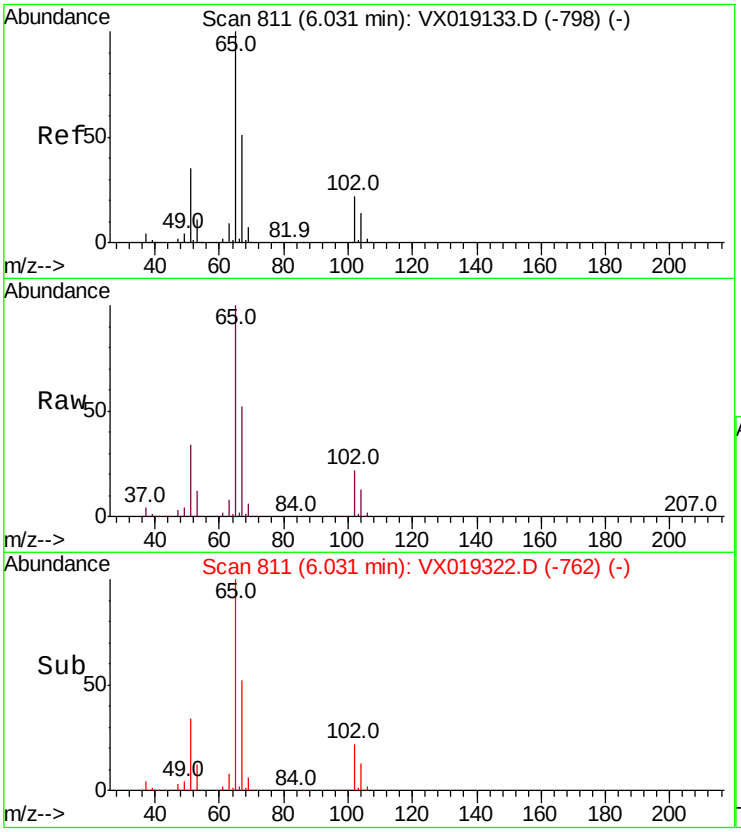


#31
Cyclohexane
Concen: 1.343 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 56 Resp: 5883

Ion	Ratio	Lower	Upper
56	100		
69	170.1	25.9	38.9#
84	148.4	73.4	110.2#



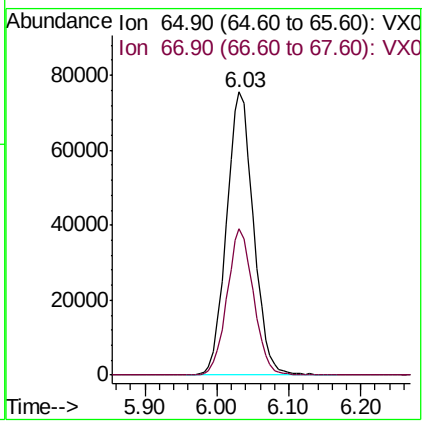


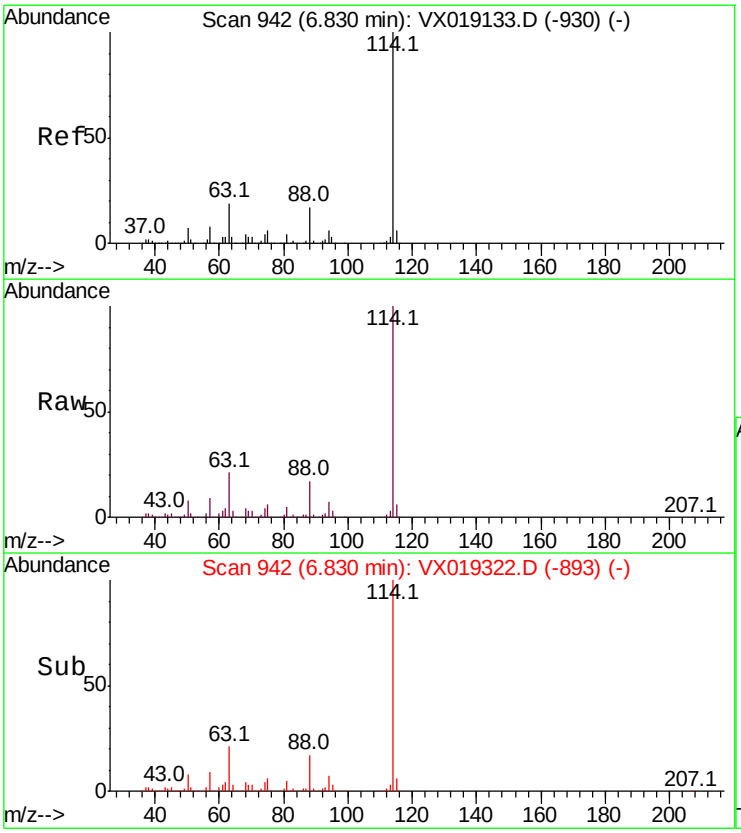
#33
1,2-Dichloroethane-d4
Concen: 56.661 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument : MSVOA_X
ClientSampleId : PB132824ZHE#12

Tgt Ion: 65 Resp: 196350

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.0

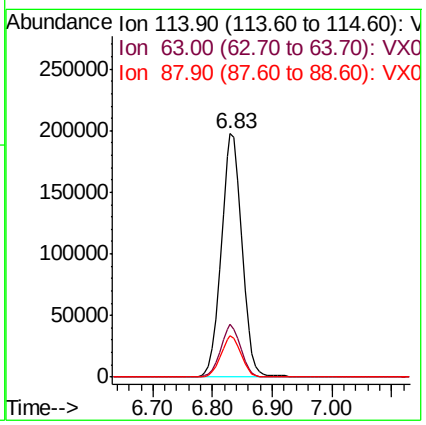


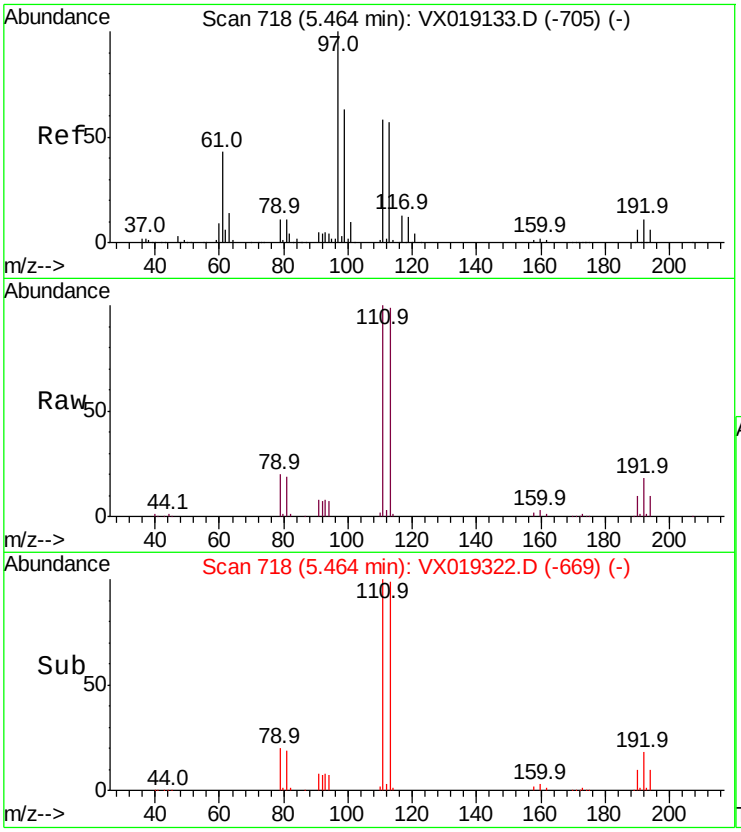


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion:114 Resp: 476787

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	38.8
88	16.9	0.0	34.2



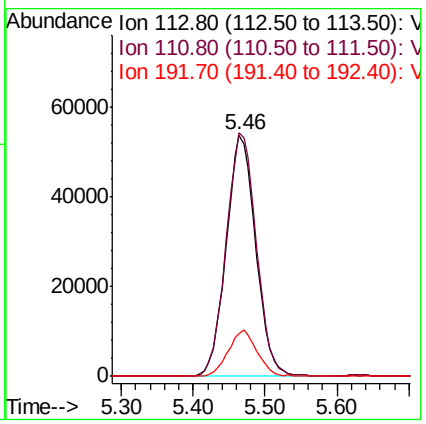


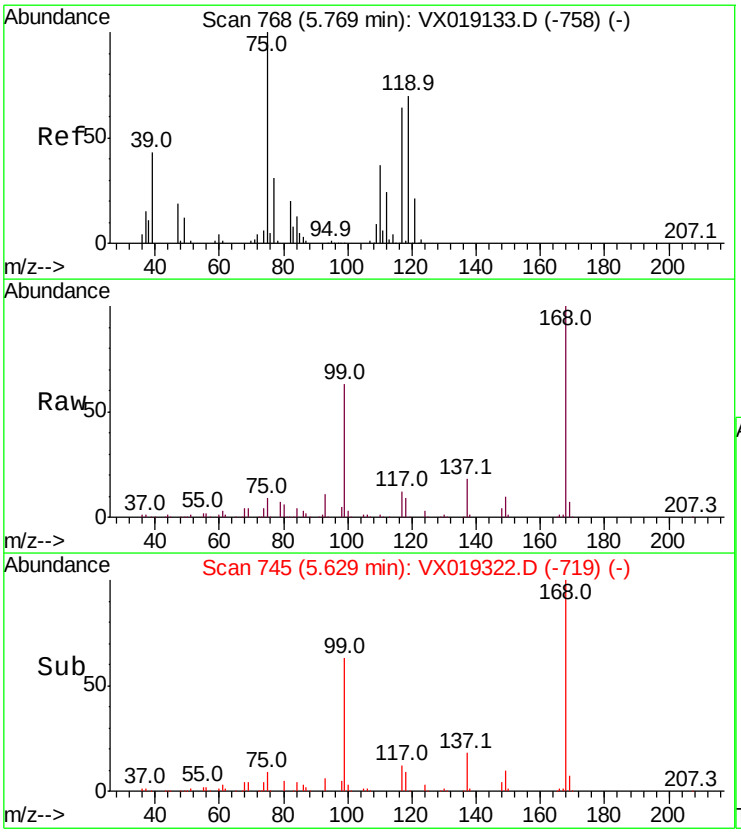
#35
Dibromofluoromethane
Concen: 51.281 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion:113 Resp: 153580

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	18.8	16.2	24.2

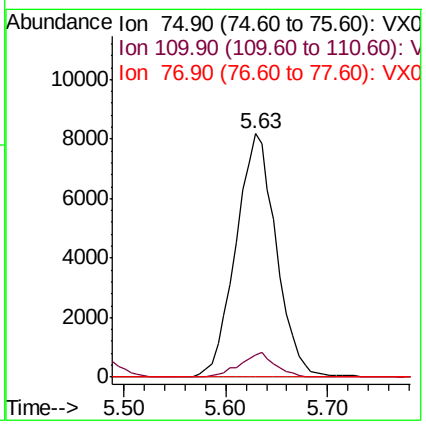


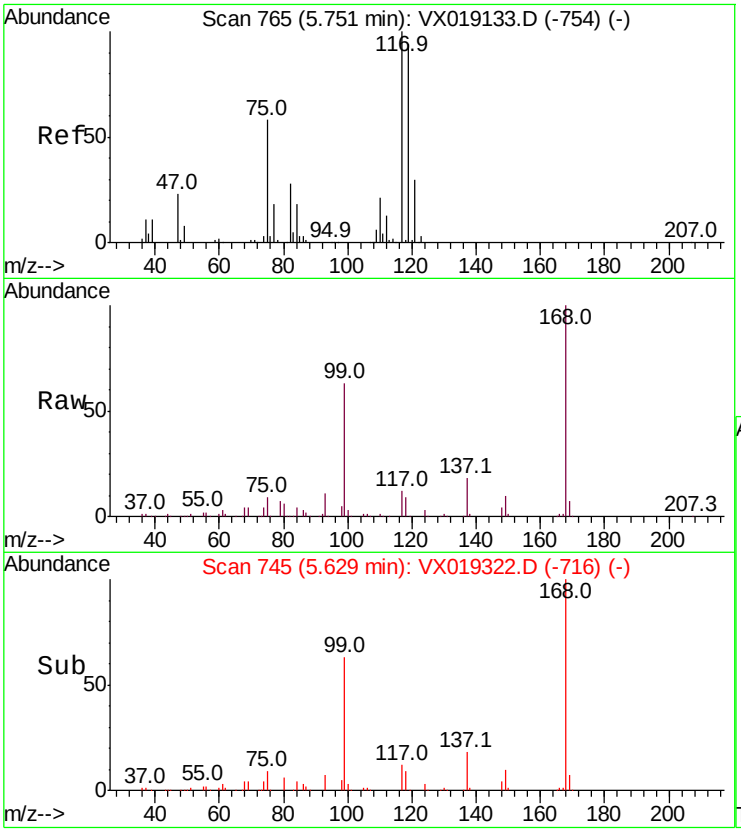


#36
1,1-Dichloropropene
Concen: 5.088 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 75 Resp: 22401

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.3	54.9#
77	0.0	24.9	37.3#



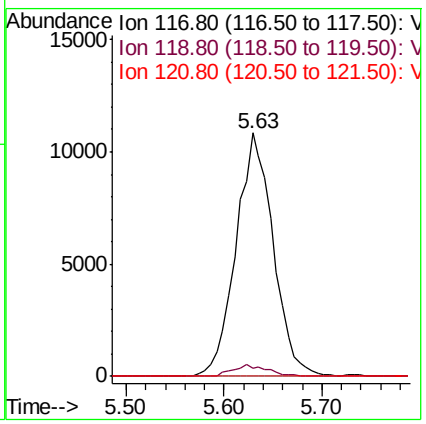


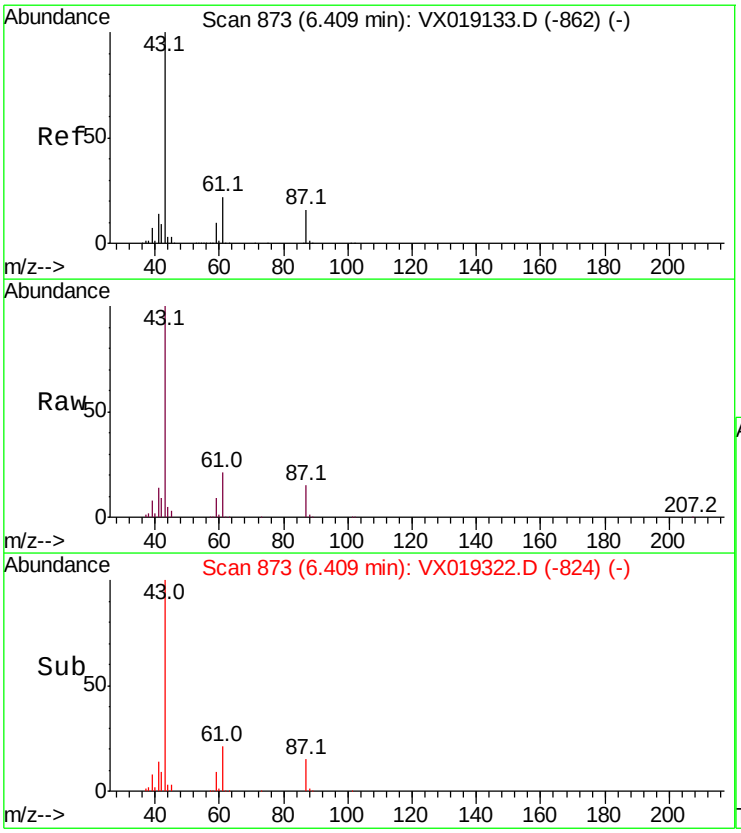
#38
Carbon Tetrachloride
Concen: 6.372 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion:117 Resp: 28594

Ion	Ratio	Lower	Upper
117	100		
119	3.4	75.0	112.6#
121	0.0	23.9	35.9#

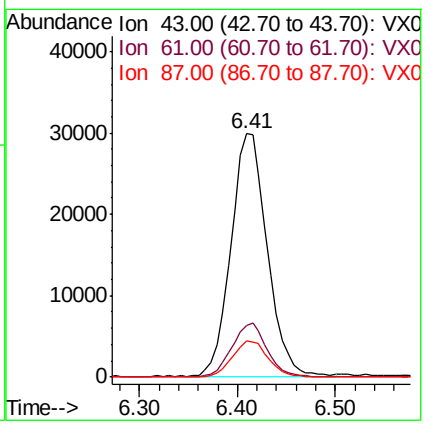


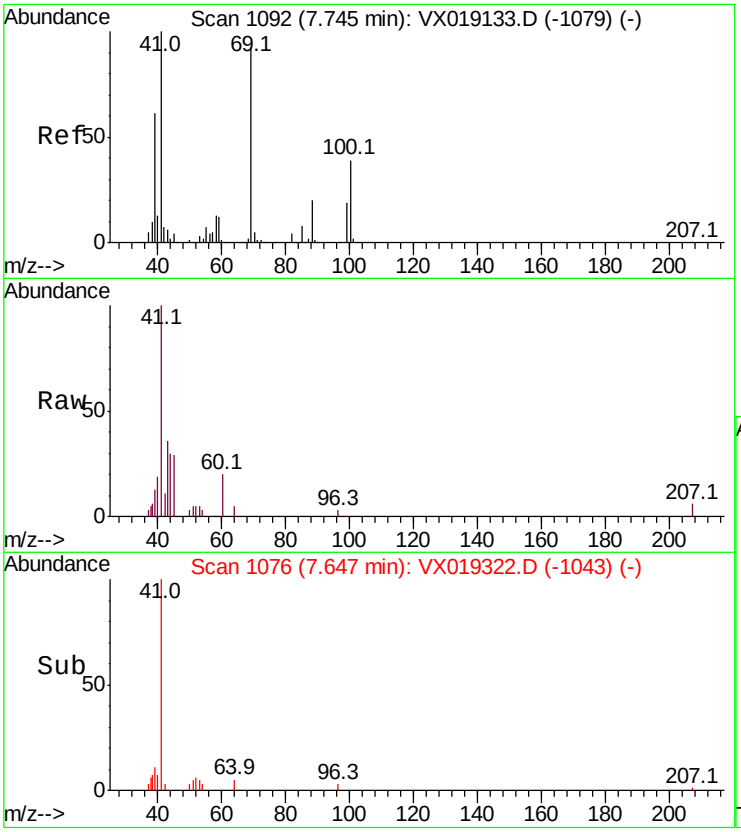


#43
Isopropyl Acetate
Concen: 11.220 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 76799

Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.8	26.6
87	14.8	12.6	19.0



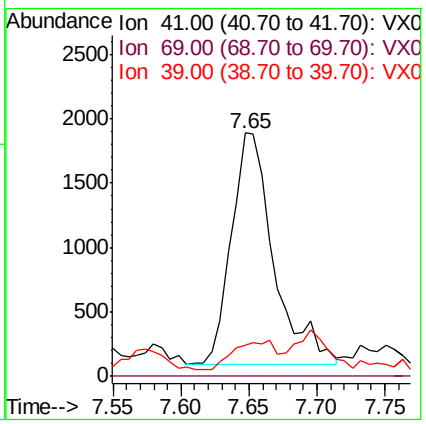


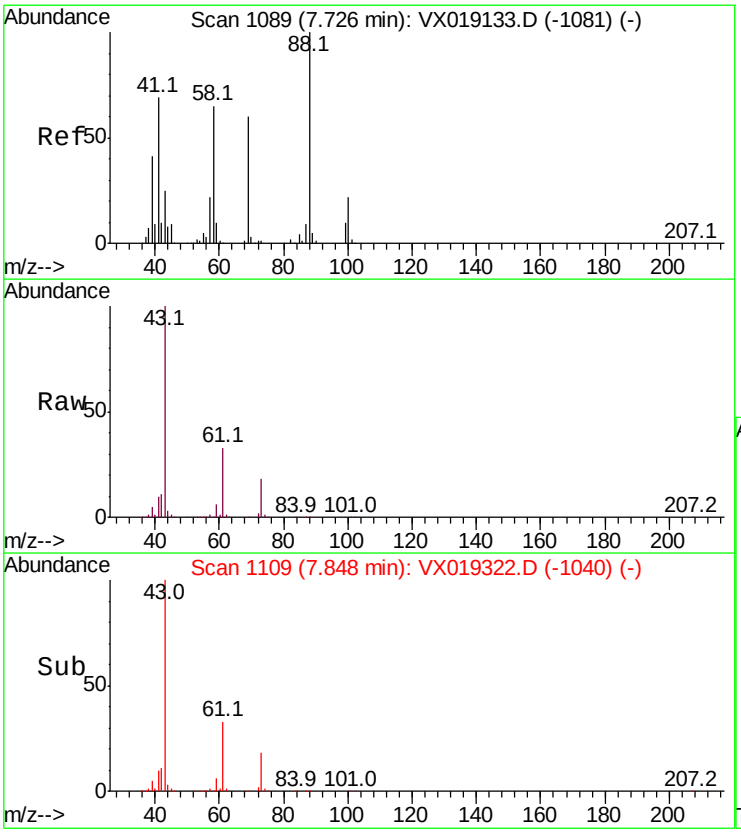
#48
Methyl methacrylate
Concen: 1.197 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument : MSVOA_X
ClientSampleId : PB132824ZHE#12

Tgt Ion: 41 Resp: 3945

Ion	Ratio	Lower	Upper
41	100		
69	0.0	75.5	113.3#
39	0.0	48.9	73.3#

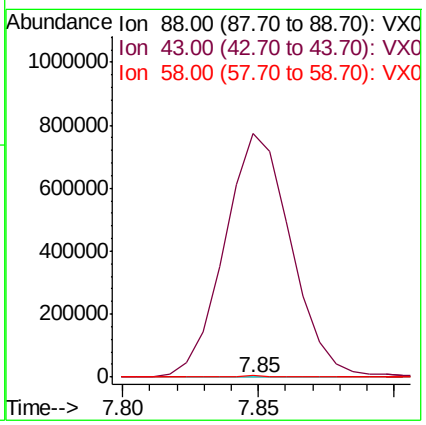


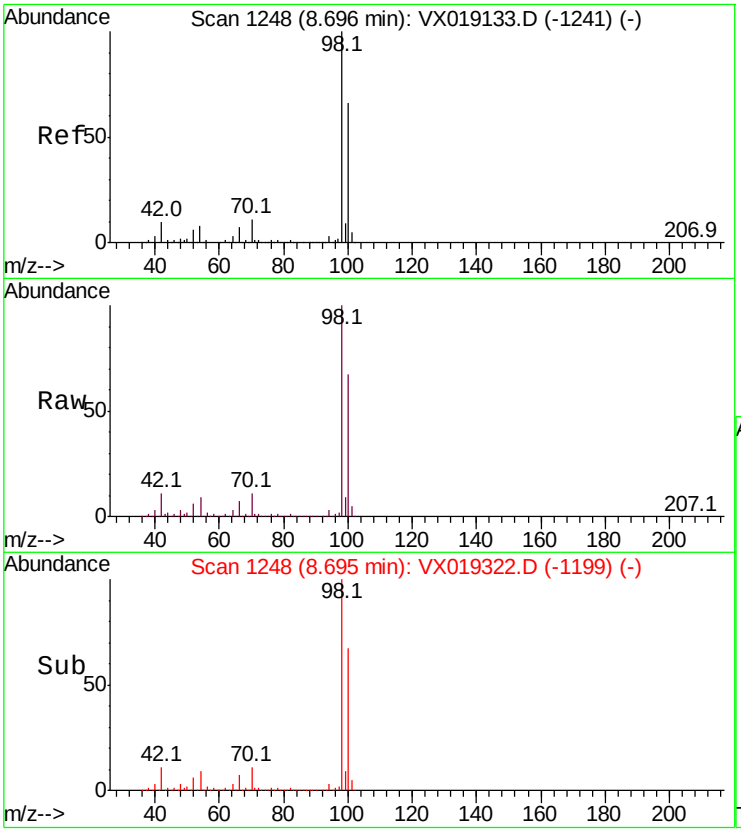


#49
1,4-Dioxane
Concen: 3.713 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.12 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 88 Resp: 272

Ion	Ratio	Lower	Upper
88	100		
43	485371.0	23.0	34.6#
58	2298.9	52.2	78.2#



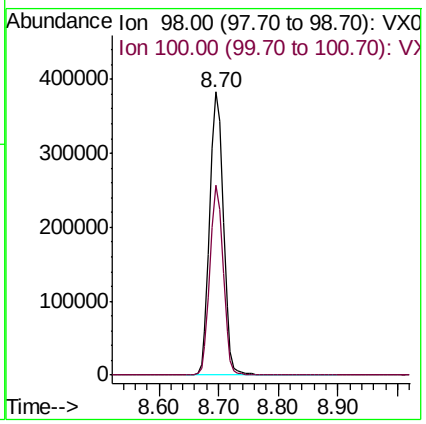


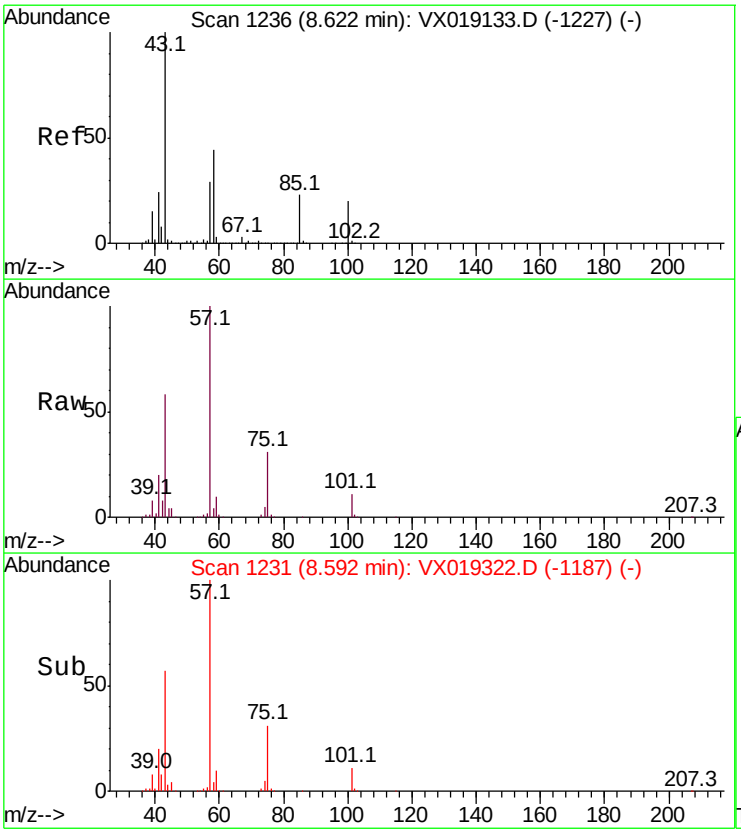
#50
Toluene-d8
Concen: 53.019 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 98 Resp: 598561

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6

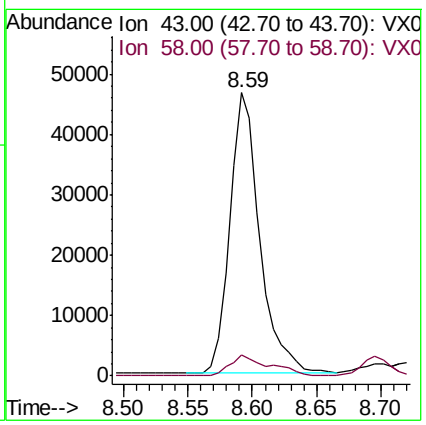


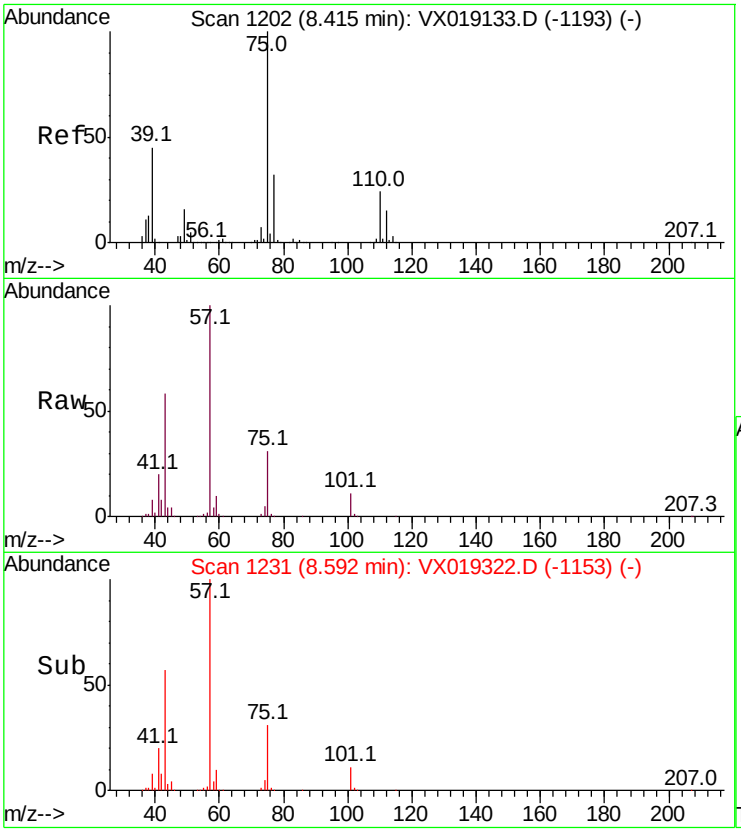


#51
4-Methyl-2-Pentanone
Concen: 19.190 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 75494

Ion	Ratio	Lower	Upper
43	100		
58	9.9	35.0	52.4#



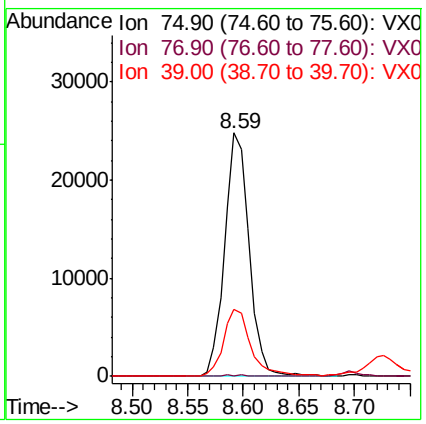


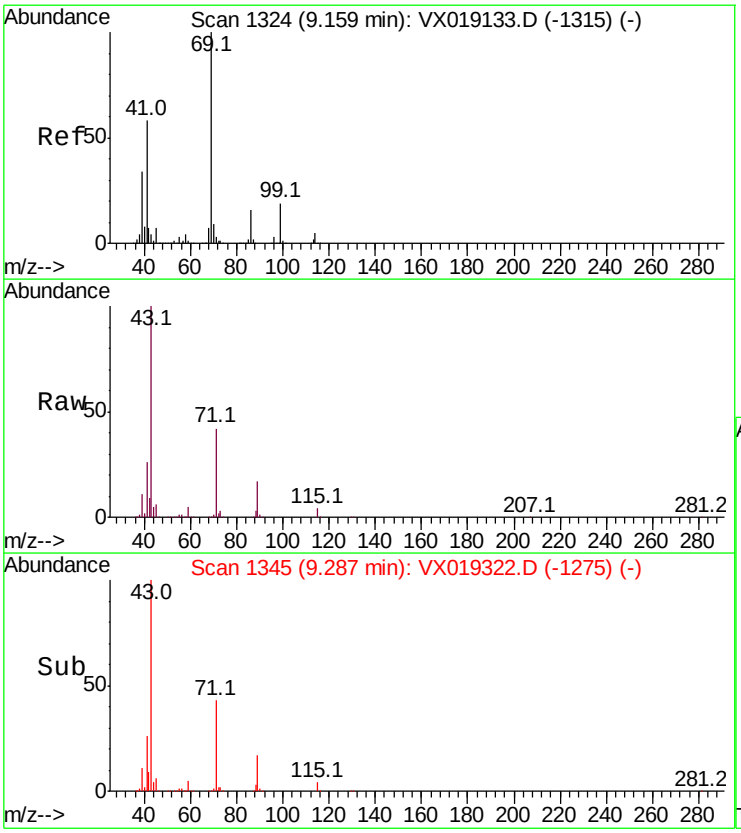
#54
cis-1,3-Dichloropropene
Concen: 7.061 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 75 Resp: 37795

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.5	38.3#
39	27.4	36.2	54.2#

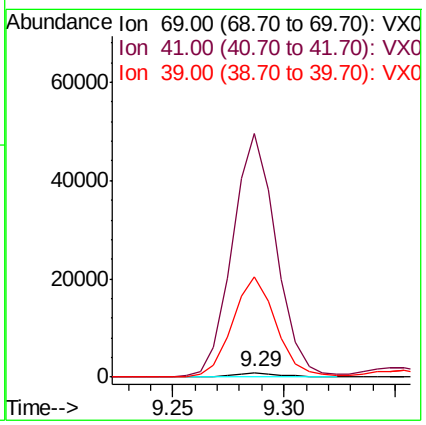


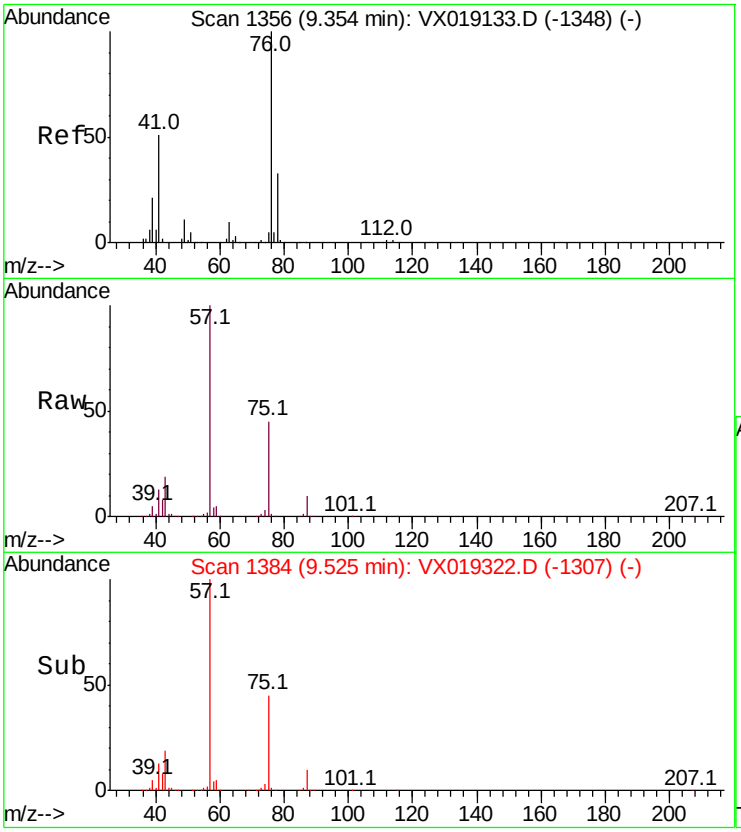


#56
Ethyl methacrylate
Concen: 0.265 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 69 Resp: 1271

Ion	Ratio	Lower	Upper
69	100		
41	5389.0	46.5	69.7#
39	2210.2	27.6	41.4#



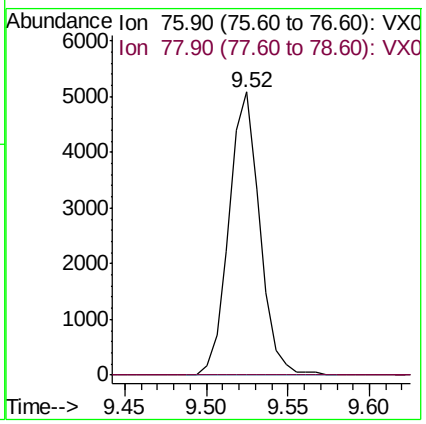


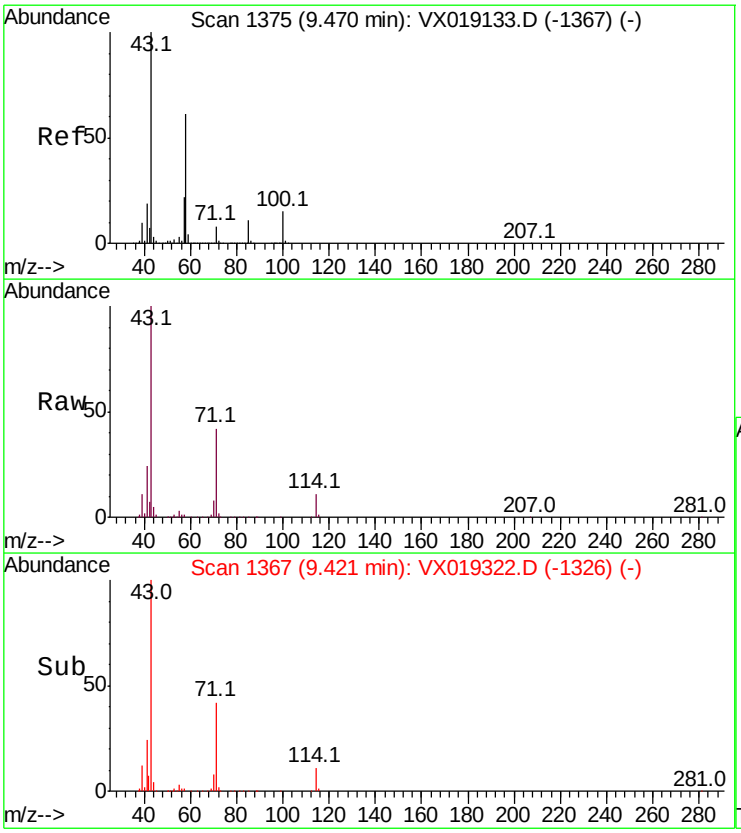
#57
1,3-Dichloropropane
Concen: 1.243 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 76 Resp: 6658

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#

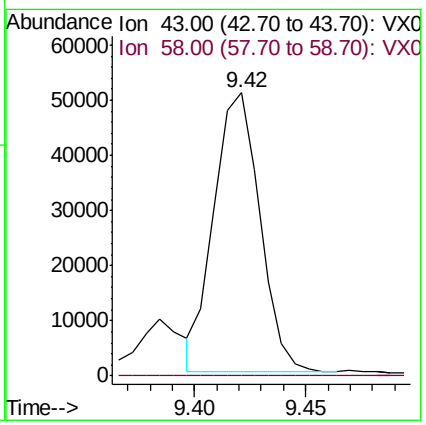


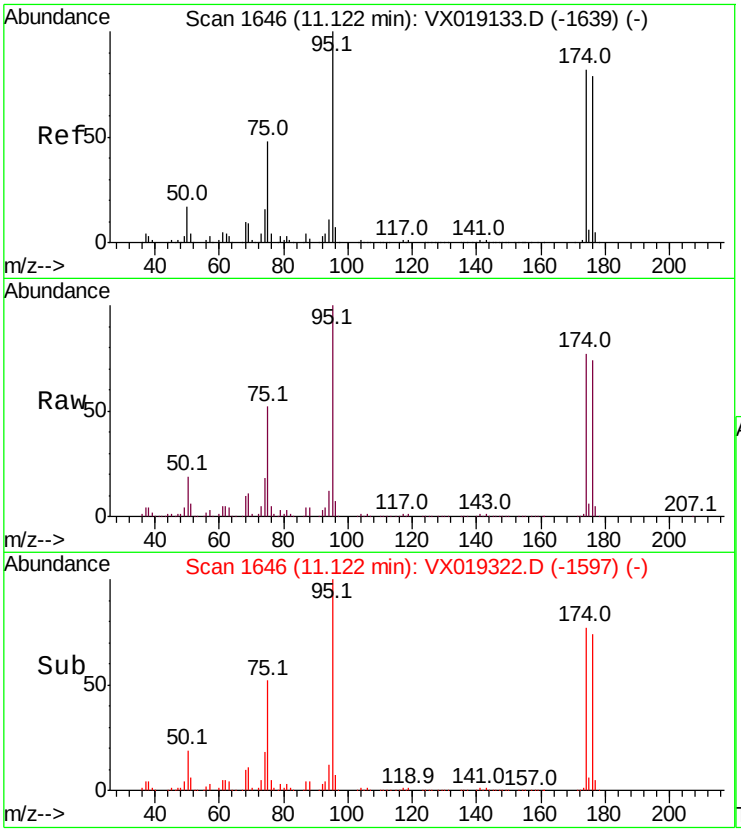


#59
2-Hexanone
Concen: 24.170 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 72381

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.5	91.5#



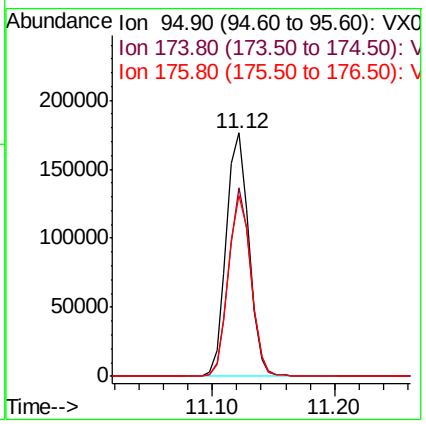


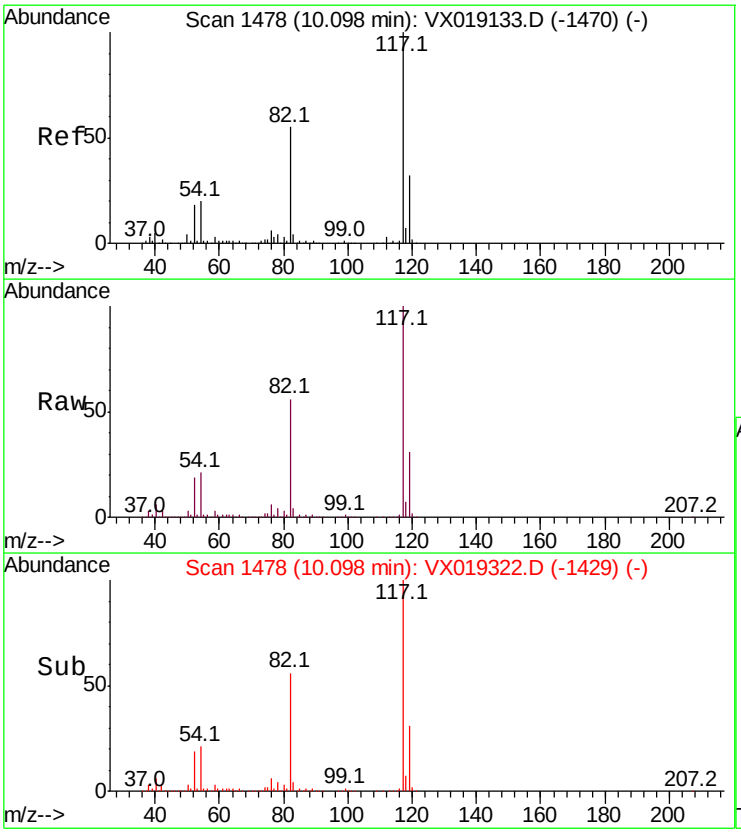
#62
4-Bromofluorobenzene
Concen: 52.555 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 95 Resp: 224695

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	156.0
176	74.4	0.0	149.8

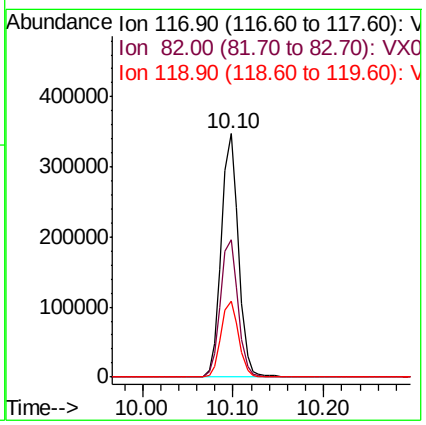


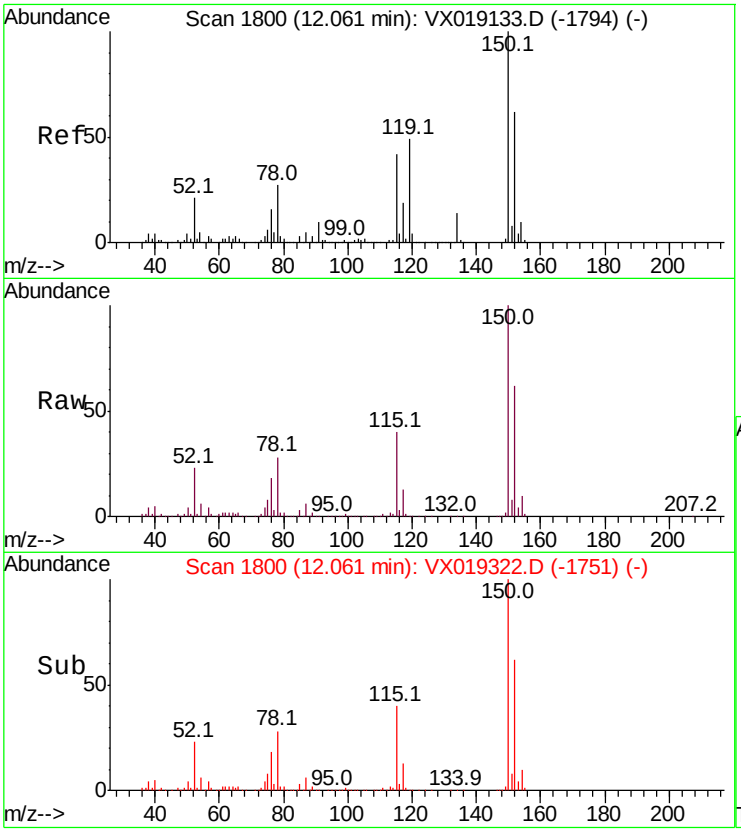


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion:117 Resp: 458953

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.6	65.4
119	31.4	25.5	38.3



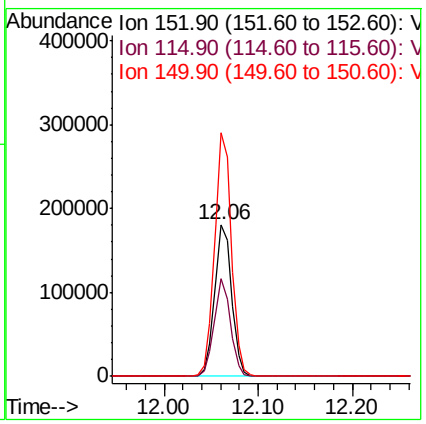


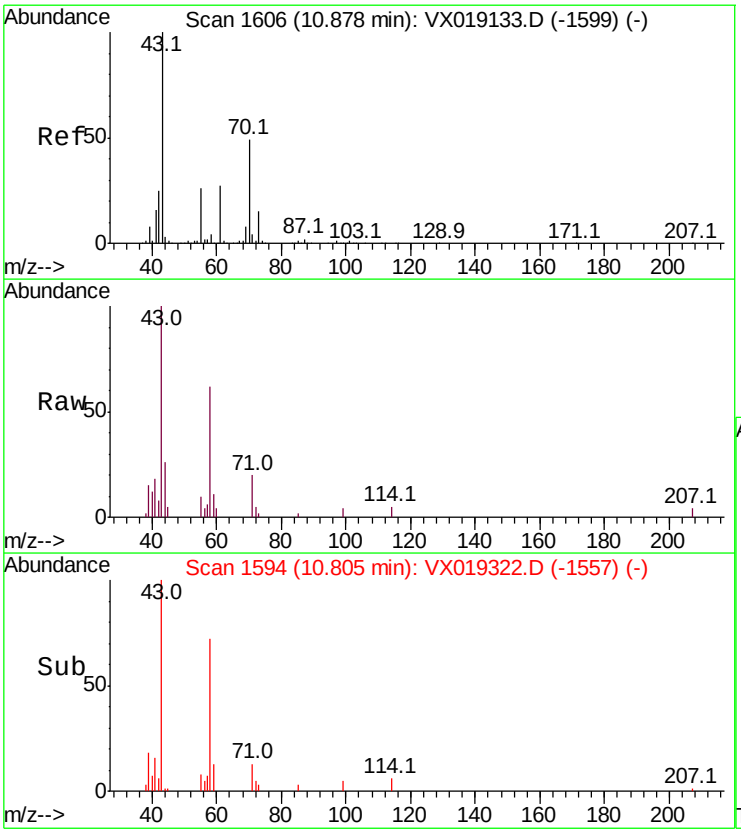
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion:152 Resp: 227884

Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.9	125.7
150	158.1	0.0	347.8

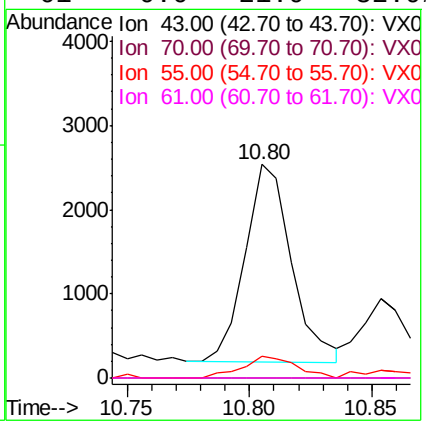


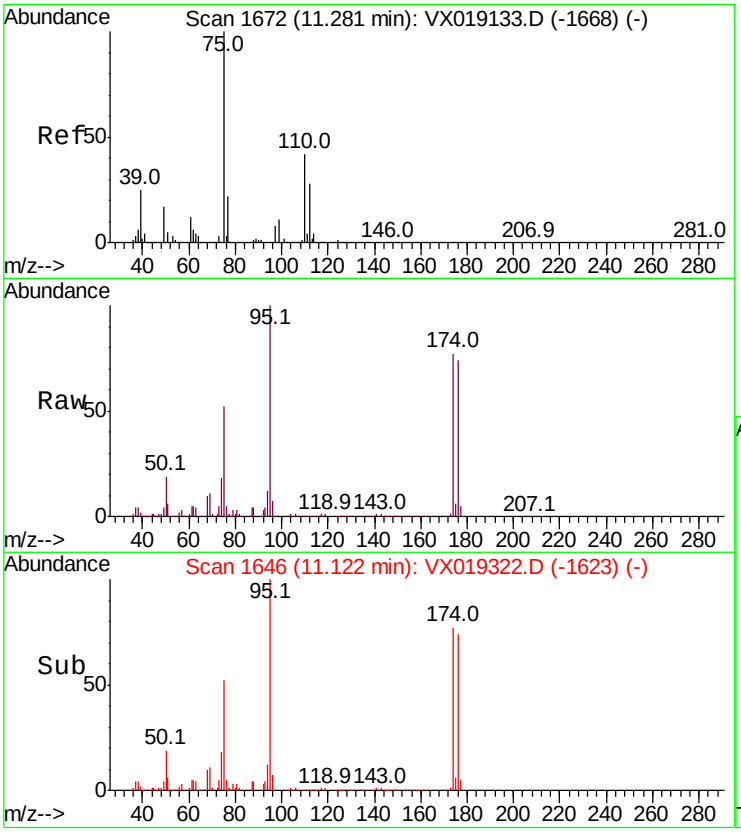


#74
N-amyl acetate
Concen: 0.530 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 3128

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.6	59.4#
55	12.9	20.7	31.1#
61	0.0	21.9	32.9#



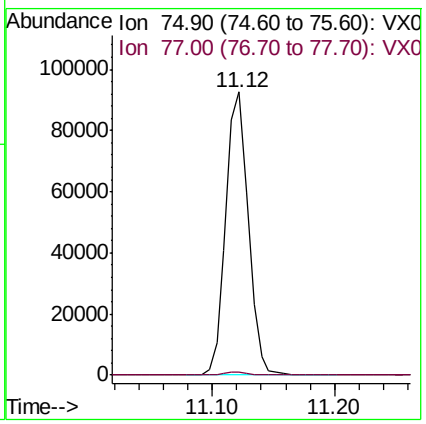


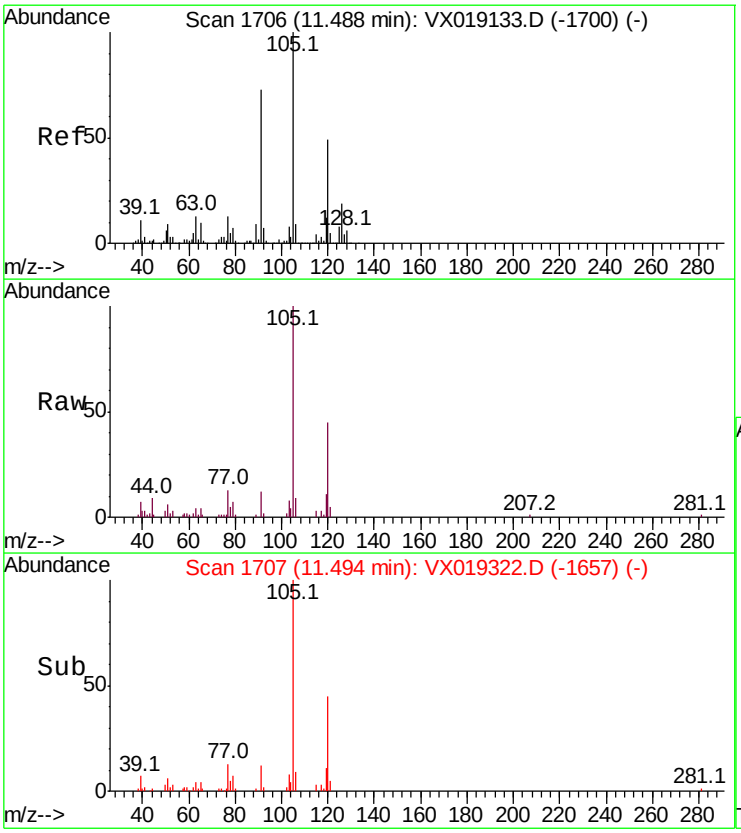
#76
1,2,3-Trichloropropane
Concen: 25.016 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 75 Resp: 117710

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#

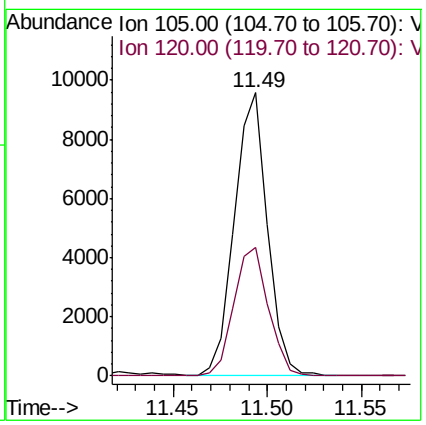


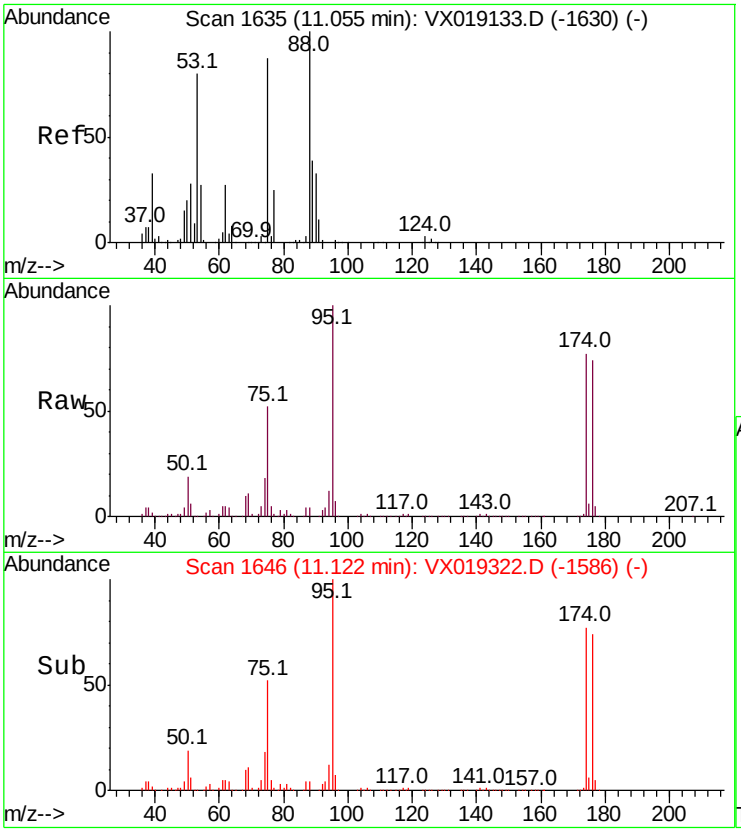


#80
1,3,5-Trimethylbenzene
Concen: 0.854 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion:105 Resp: 11632

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.3	72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 65.868 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tgt Ion: 75 Resp: 117710

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.3	109.9#
89	0.0	38.2	57.2#