Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

Quantitation Report (Not Reviewed)

Data File : VX015198.D
Acq On : 11 Mar 2020 14:16
Operator : JC/SP
Sample : PB127431ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#07

Quant Time: Mar 12 05:47:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	321876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	552562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	548410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	206053	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.92%			
35) Dibromofluoromethane	5.49	113	173057	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
50) Toluene-d8	8.71	98	686207	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
62) 4-Bromofluorobenzene	11.13	95	249691	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.58%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	631	0.254	ug/l #	4
6) Chloroethane	1.72	64	690	0.284	ug/l	90
11) Tert butyl alcohol	3.08	59	242	0.365	ug/l #	1
13) Acrolein	2.31	56	147	0.236	ug/l #	15
16) Acetone	2.43	43	12527	8.100	ug/l	96
18) Methyl Acetate	2.76	43	4402	1.164	ug/l #	74
20) Methylene Chloride	2.85	84	12903	3.565	ug/l	94
25) 2-Butanone	4.67	43	3110	1.374	ug/l #	49
29) Tetrahydrofuran	5.13	42	345	0.236	ug/l #	16
36) 1,1-Dichloropropene	5.65	75	23869	4.673	ug/l #	49
38) Carbon Tetrachloride	5.65	117	30108	6.244	ug/l #	17
43) Isopropyl Acetate	6.43	43	88696	10.640	ug/l	98
48) Methyl methacrylate	7.67	41	4936	1.163	ug/l #	24
49) 1,4-Dioxane	7.74	88	174	1.897	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	87120	17.676	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	40424	6.646	ug/l #	61
58) 2-Chloroethyl Vinyl ether	8.33	63	626	0.211	ug/l	97
59) 2-Hexanone	9.43	43	89805	24.584	ug/l #	24
74) N-amyl acetate	10.82	43	3708	0.513	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	124605	23.262	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.50	105	9836	0.689	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	124605	66.018	ug/l #	11
95) Naphthalene	13.84	128	715	1.459	ug/l #	41

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

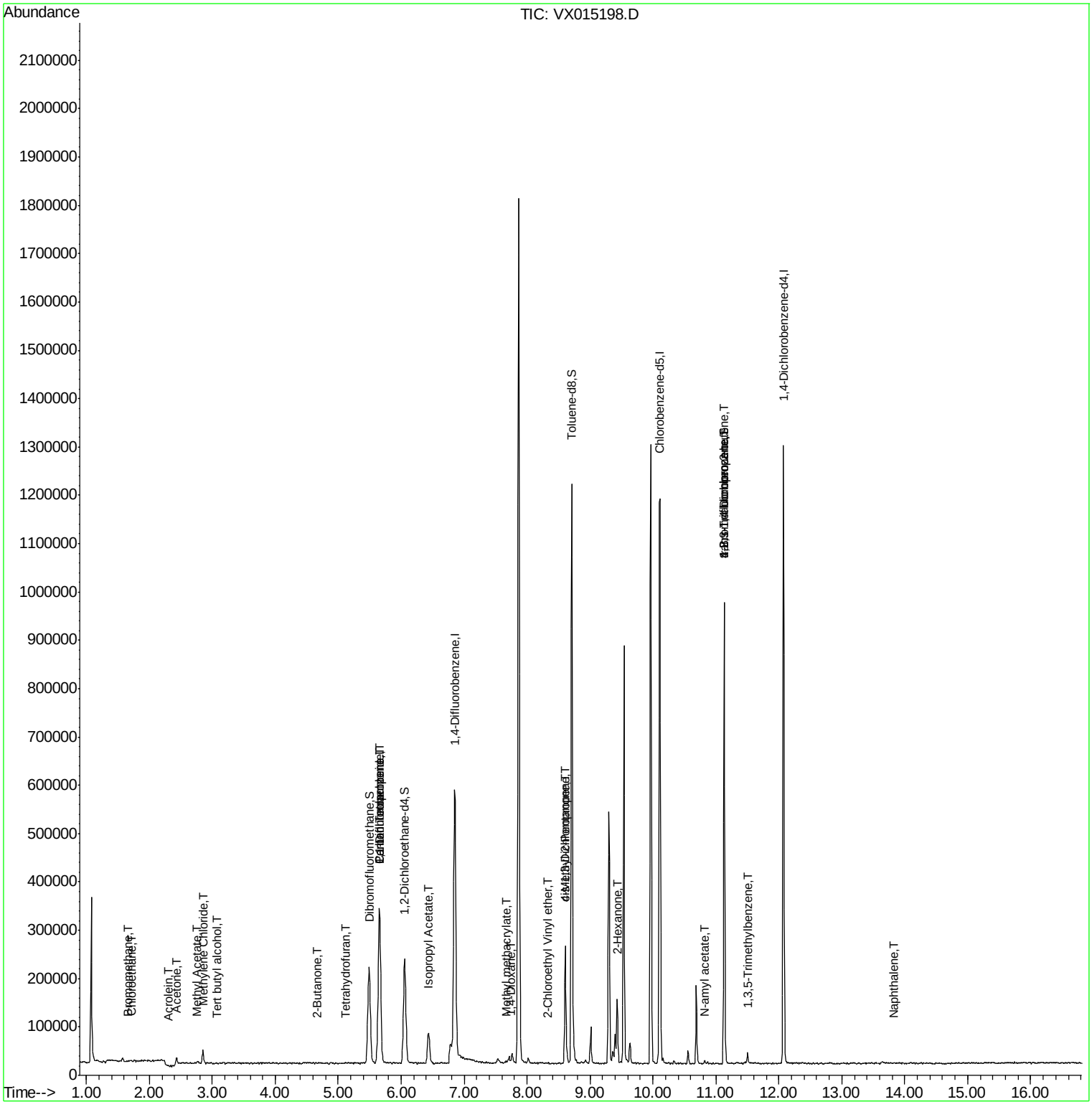
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

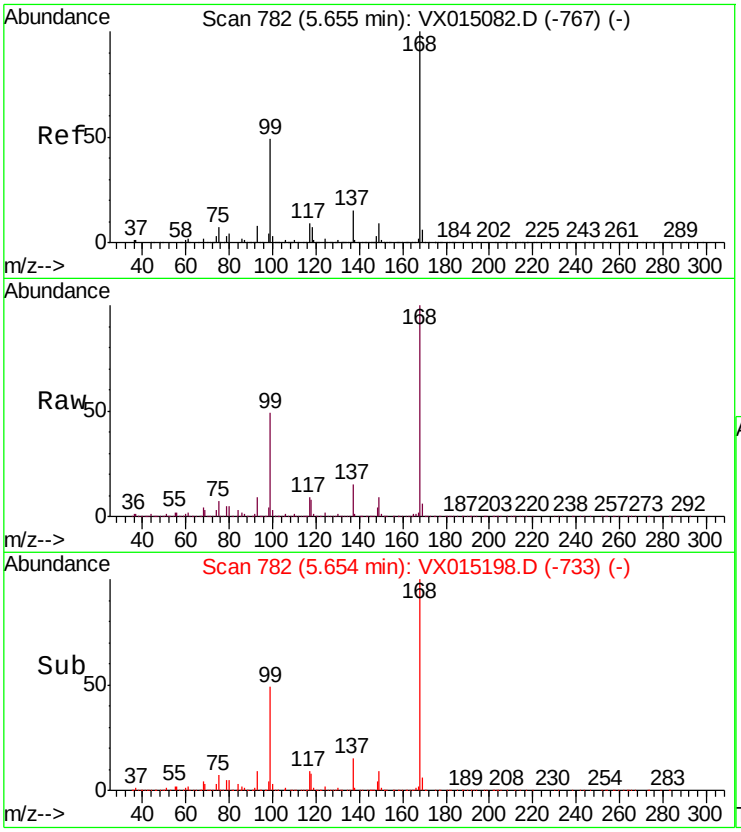
Quantitation Report (Not Reviewed)

Data File : VX015198.D
Acq On : 11 Mar 2020 14:16
Operator : JC/SP
Sample : PB127431ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Quant Time: Mar 12 05:47:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



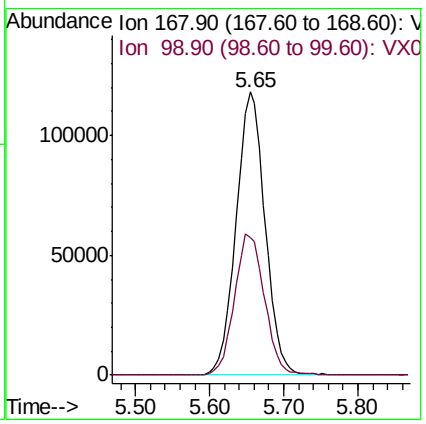


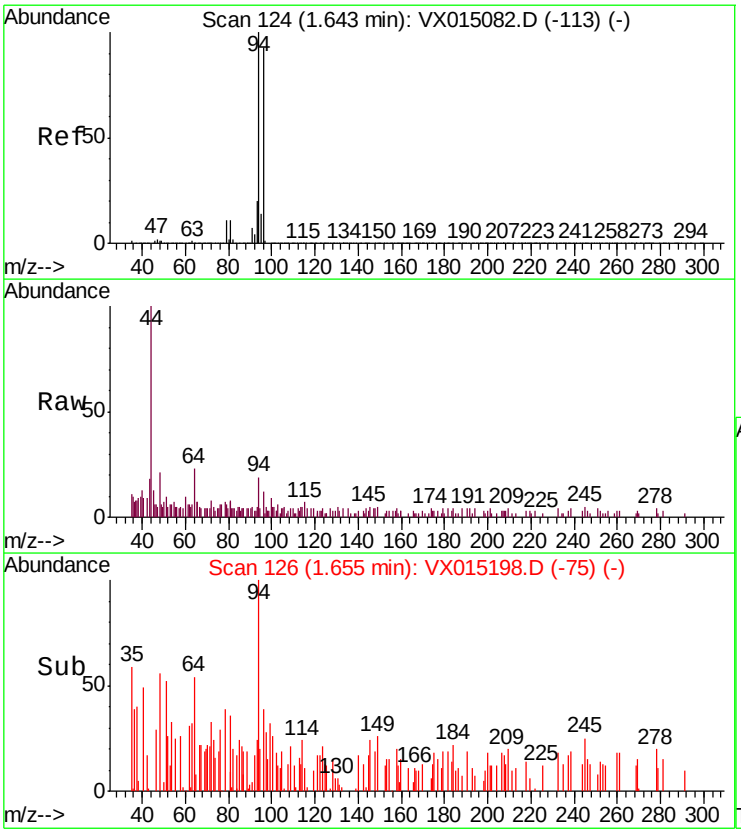
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion:168 Resp: 321876

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.4	59.2

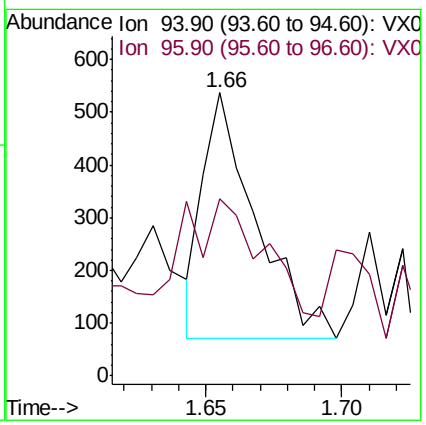


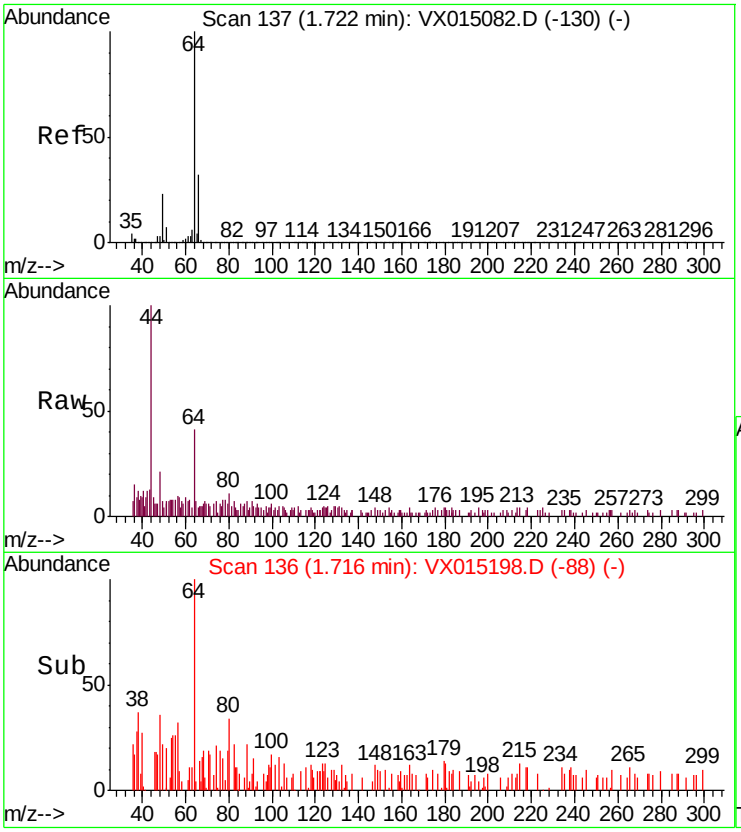


#5
Bromomethane
Concen: 0.254 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 94 Resp: 631

Ion	Ratio	Lower	Upper
94	100		
96	1.2	74.6	111.8#



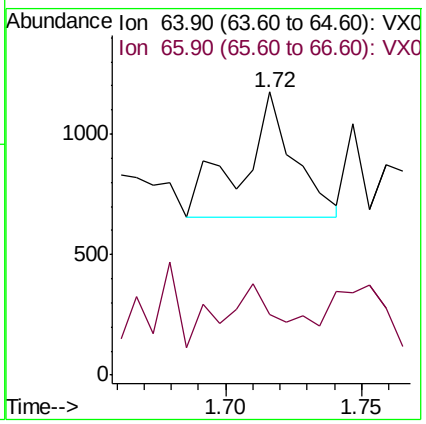


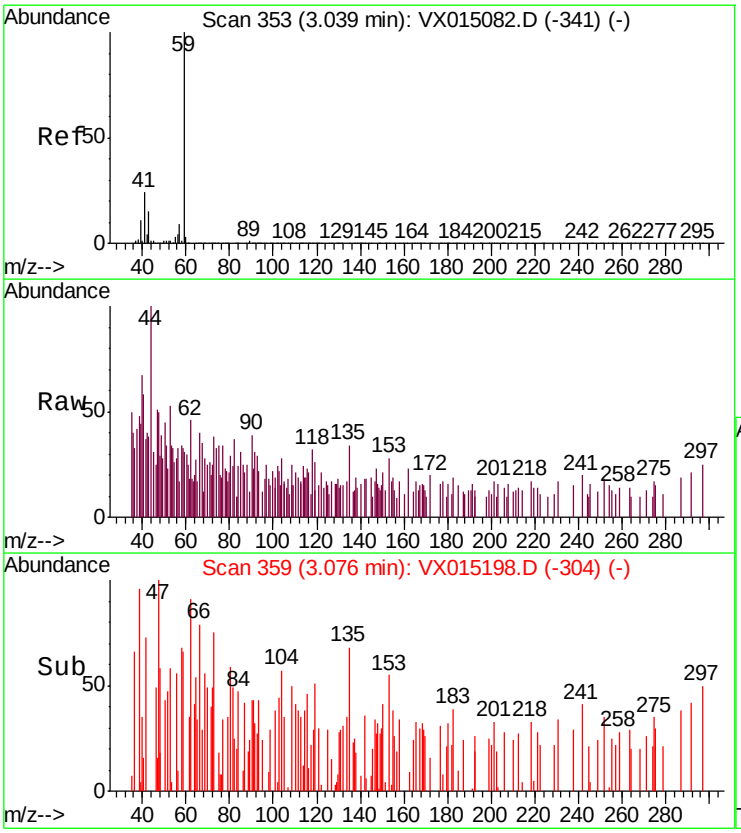
#6
Chloroethane
Concen: 0.284 ug/l
RT: 1.72 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion: 64 Resp: 690

Ion	Ratio	Lower	Upper
64	100		
66	26.5	25.8	38.8

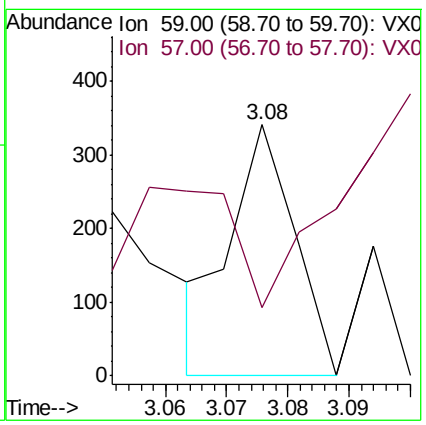


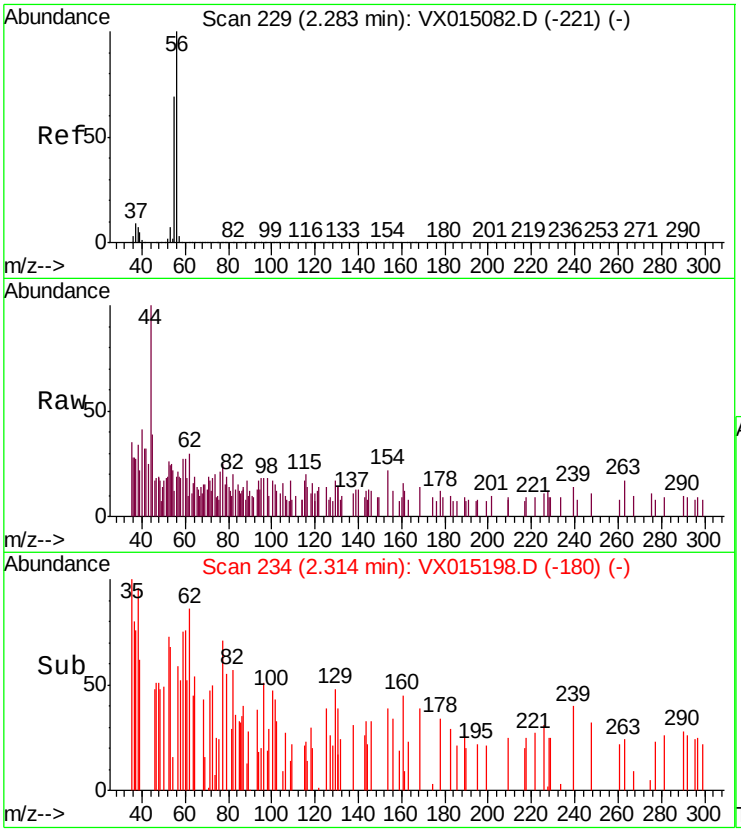


#11
Tert butyl alcohol
Concen: 0.365 ug/l
RT: 3.08 min Scan# 359
Delta R.T. 0.04 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 59 Resp: 242

Ion	Ratio	Lower	Upper
59	100		
57	71.9	8.2	12.4#



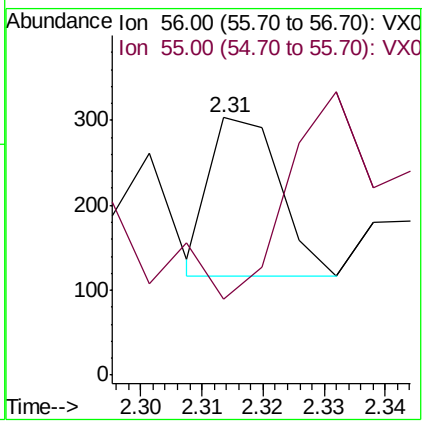


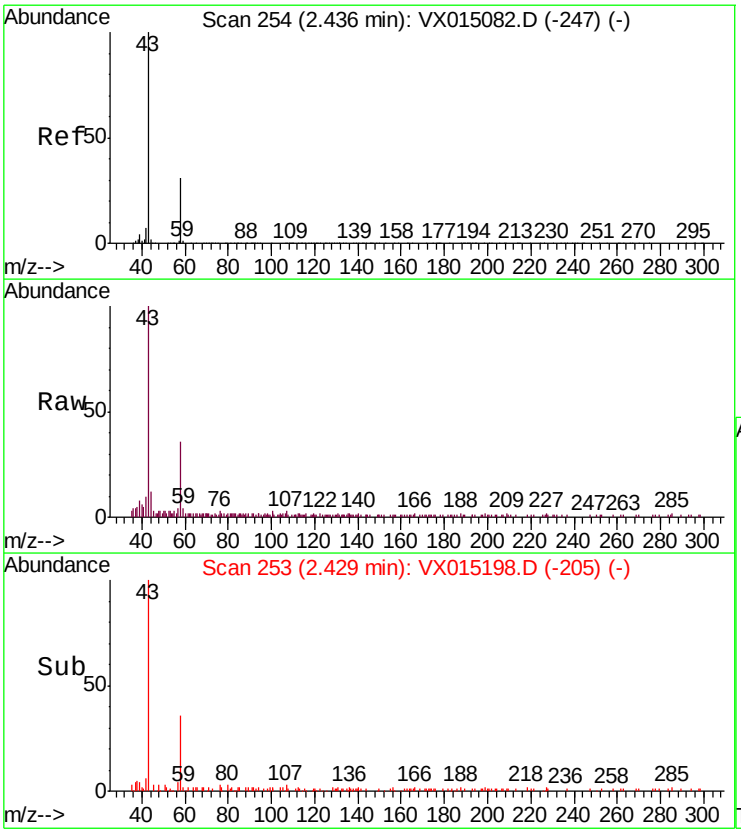
#13
Acrolein
Concen: 0.236 ug/l
RT: 2.31 min Scan# 234
Delta R.T. 0.03 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion: 56 Resp: 147

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

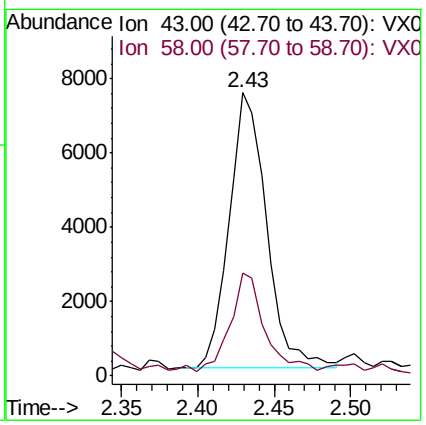


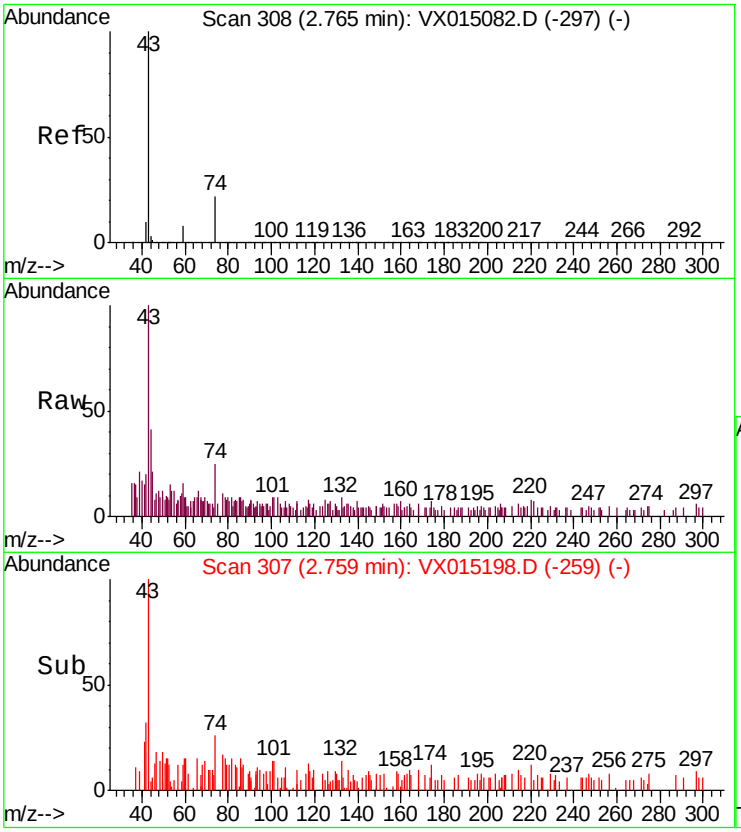


#16
Acetone
Concen: 8.100 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 43 Resp: 12527

Ion	Ratio	Lower	Upper
43	100		
58	33.3	24.8	37.2



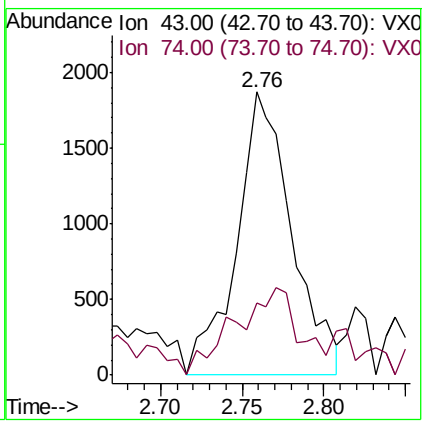


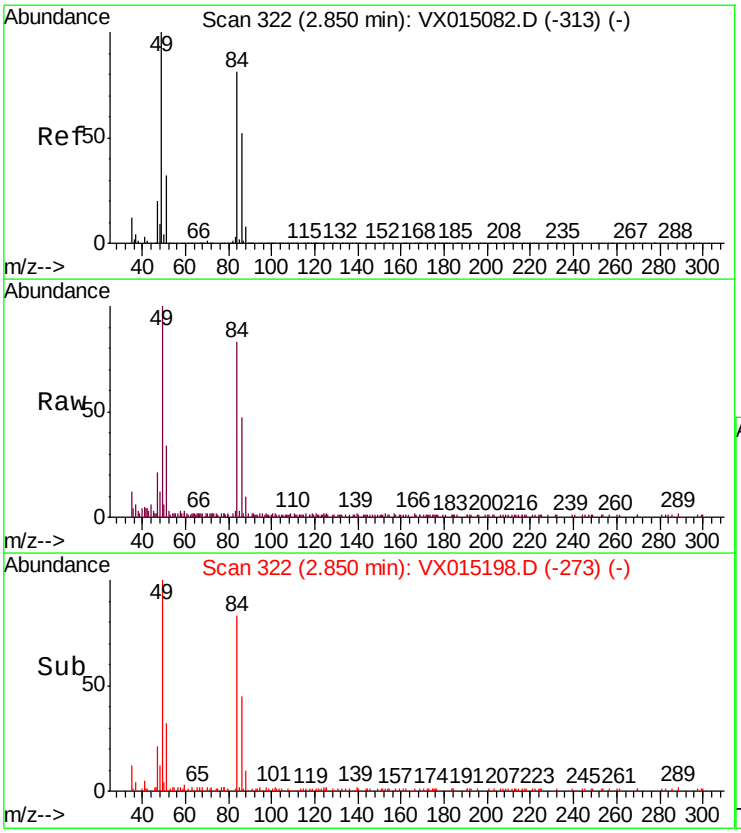
#18
Methyl Acetate
Concen: 1.164 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#07

Tgt Ion: 43 Resp: 4402

Ion	Ratio	Lower	Upper
43	100		
74	36.4	18.8	28.2#

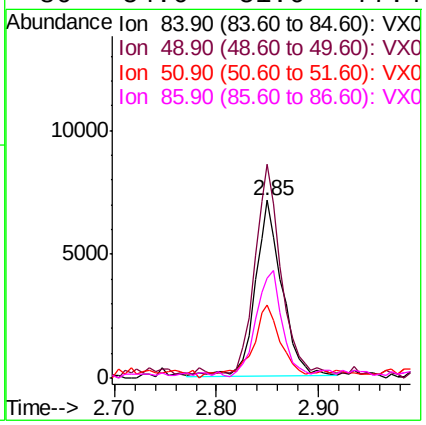


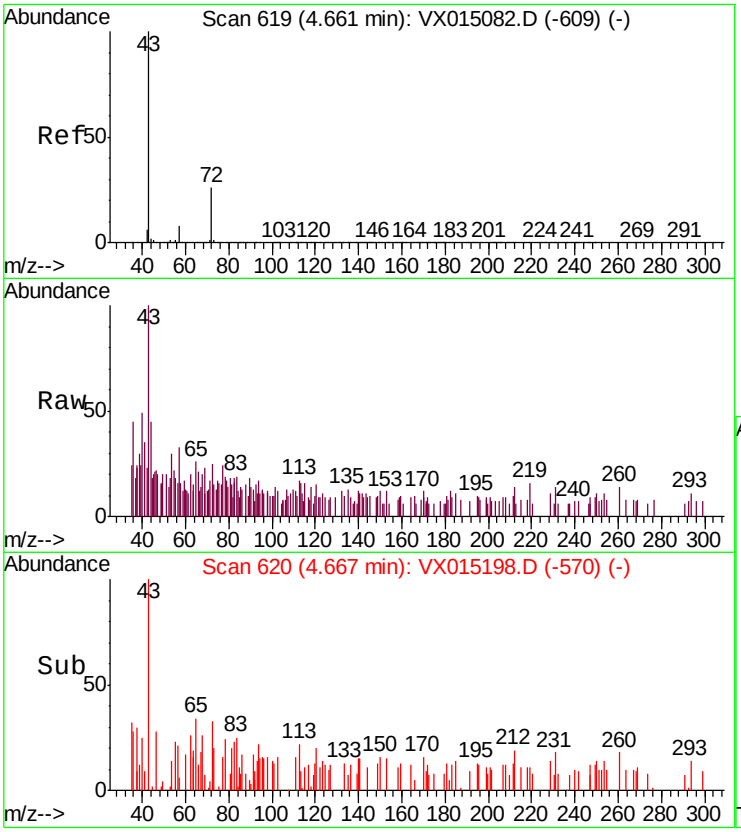


#20
Methylene Chloride
Concen: 3.565 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 84 Resp: 12903

Ion	Ratio	Lower	Upper
84	100		
49	118.9	99.4	149.2
51	39.1	31.5	47.3
86	54.6	51.6	77.4



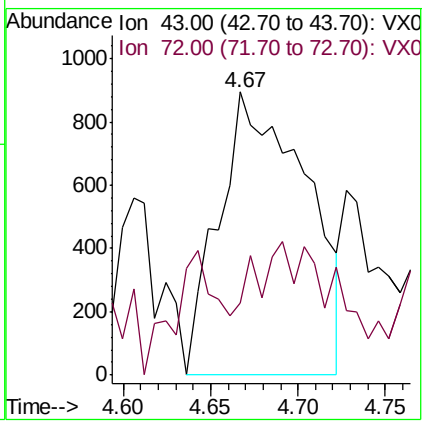


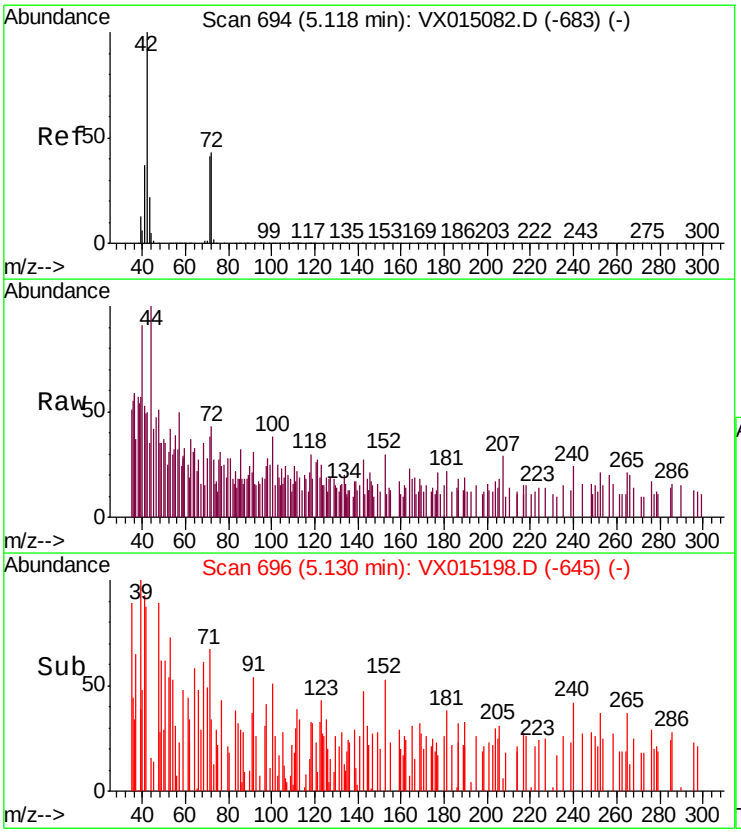
#25
2-Butanone
Concen: 1.374 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion: 43 Resp: 3110

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	30.8#

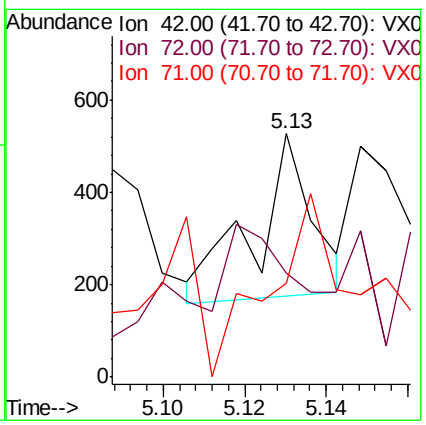


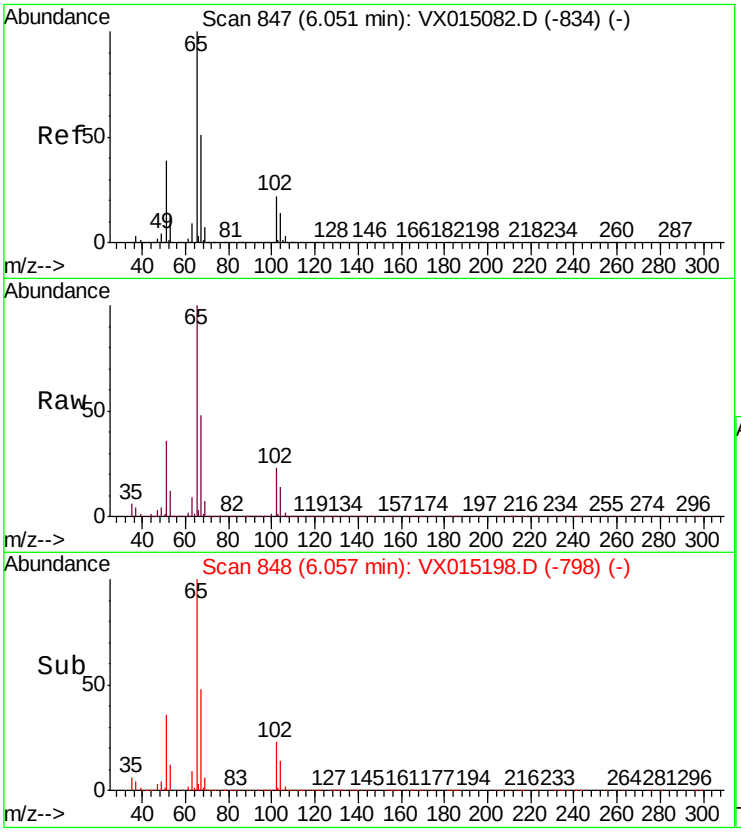


#29
Tetrahydrofuran
Concen: 0.236 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 42 Resp: 345

Ion	Ratio	Lower	Upper
42	100		
72	111.3	36.4	54.6#
71	83.5	33.3	49.9#



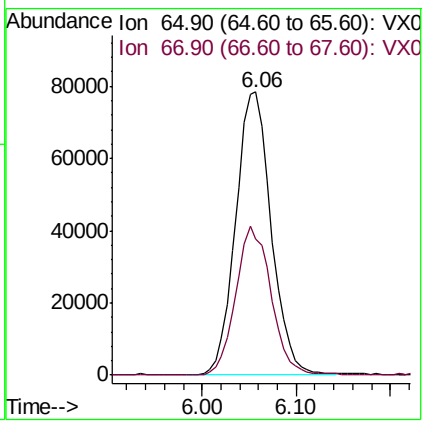


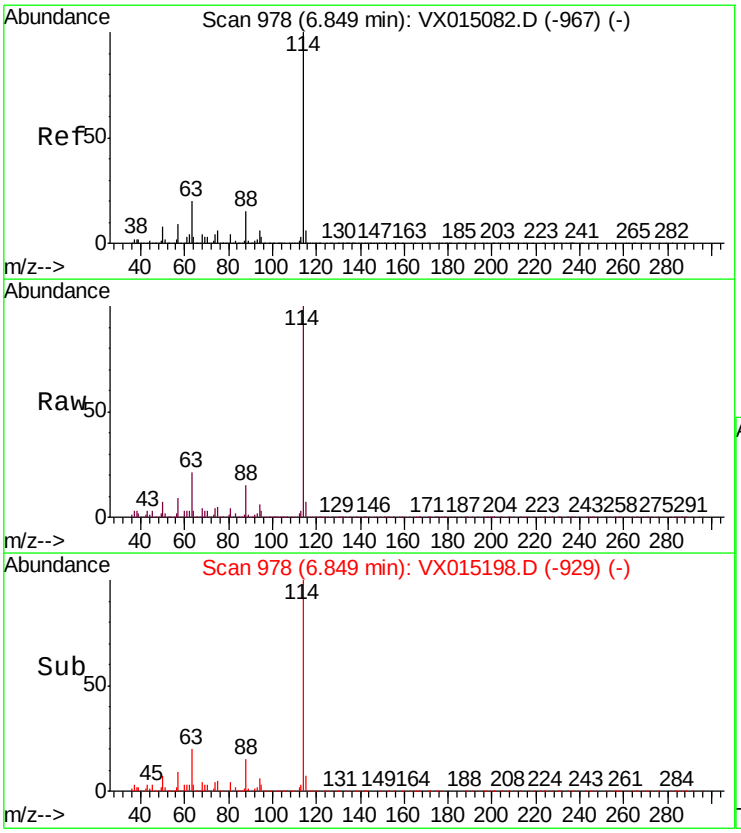
#33
1,2-Dichloroethane-d4
Concen: 53.960 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion: 65 Resp: 206053

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.6

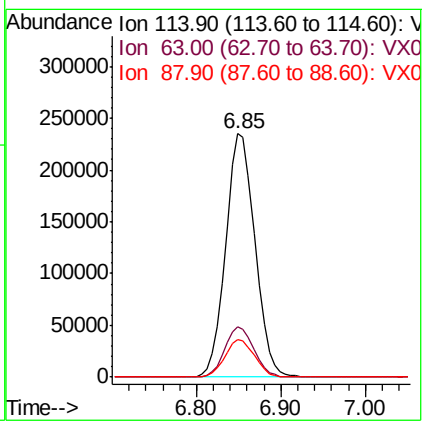


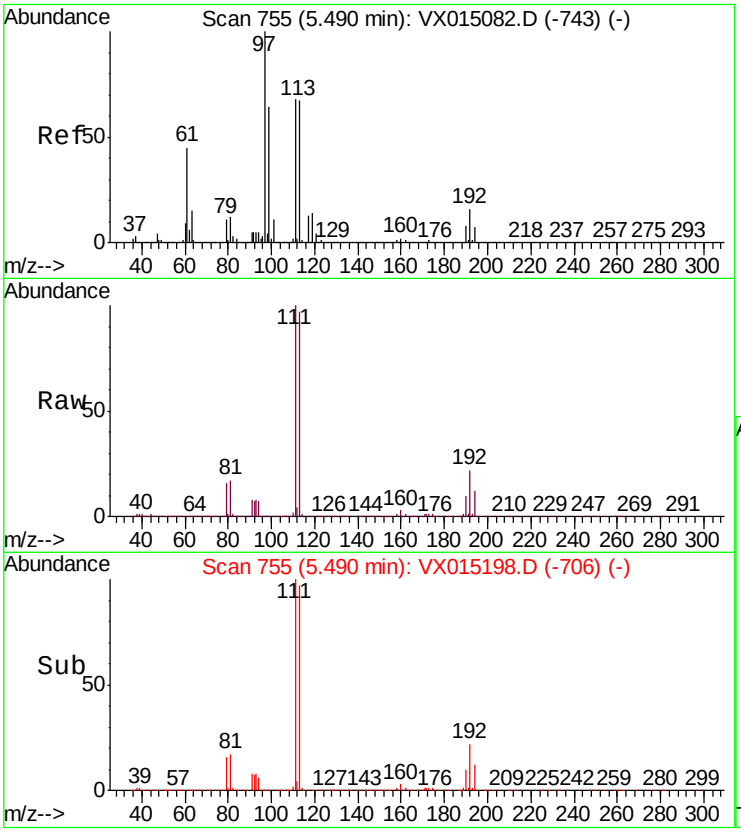


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion:114 Resp: 552562

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	15.3	0.0	30.6



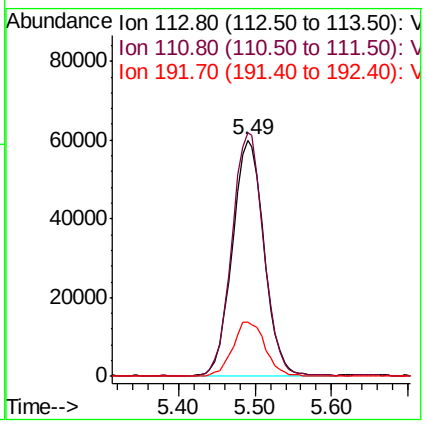


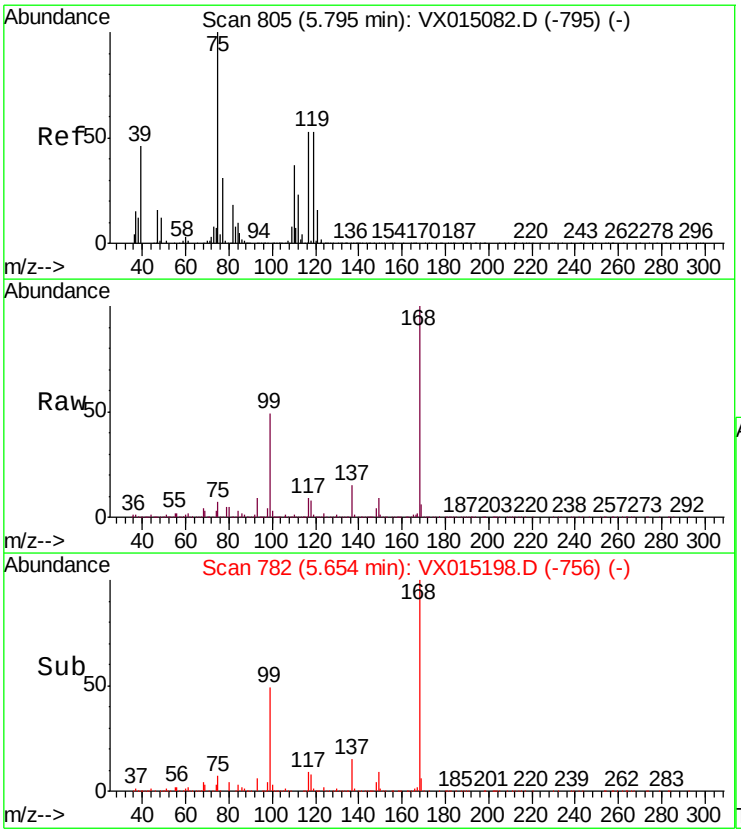
#35
Dibromofluoromethane
Concen: 49.644 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion:113 Resp: 173057

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	23.4	18.6	28.0

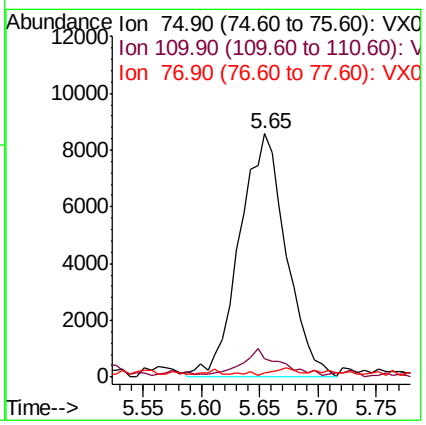


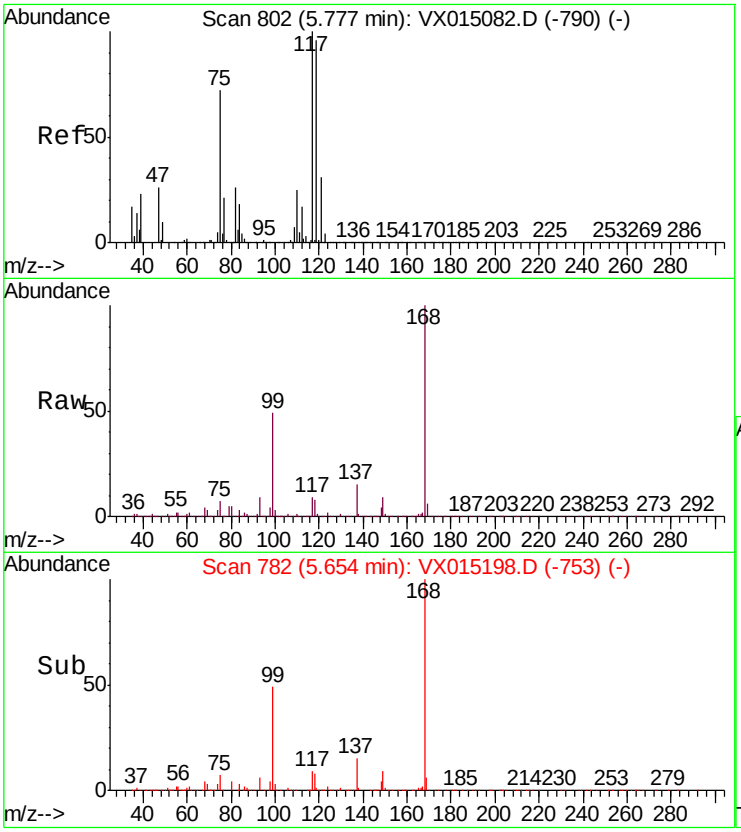


#36
1,1-Dichloropropene
Concen: 4.673 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 75 Resp: 23869

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.9	53.8#
77	0.4	24.8	37.2#



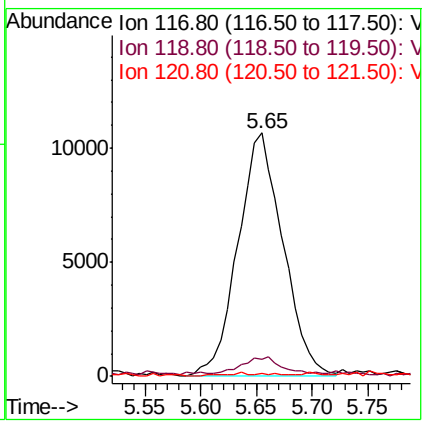


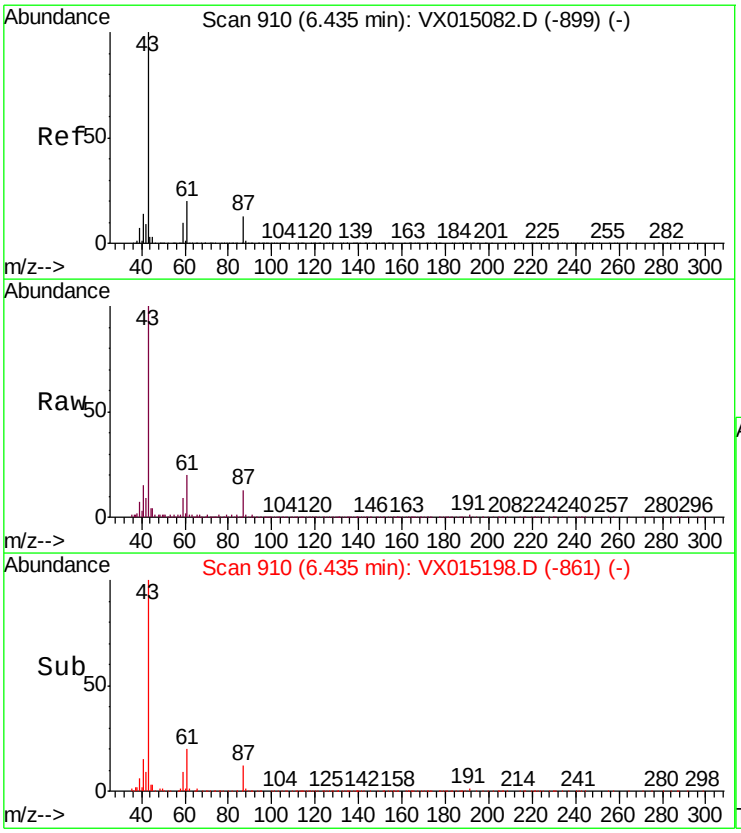
#38
Carbon Tetrachloride
Concen: 6.244 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion:117 Resp: 30108

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.9	115.3#
121	1.0	24.6	37.0#

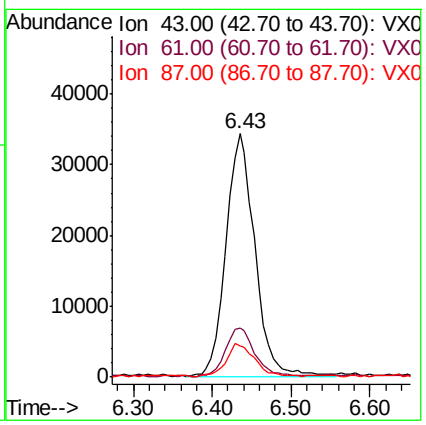


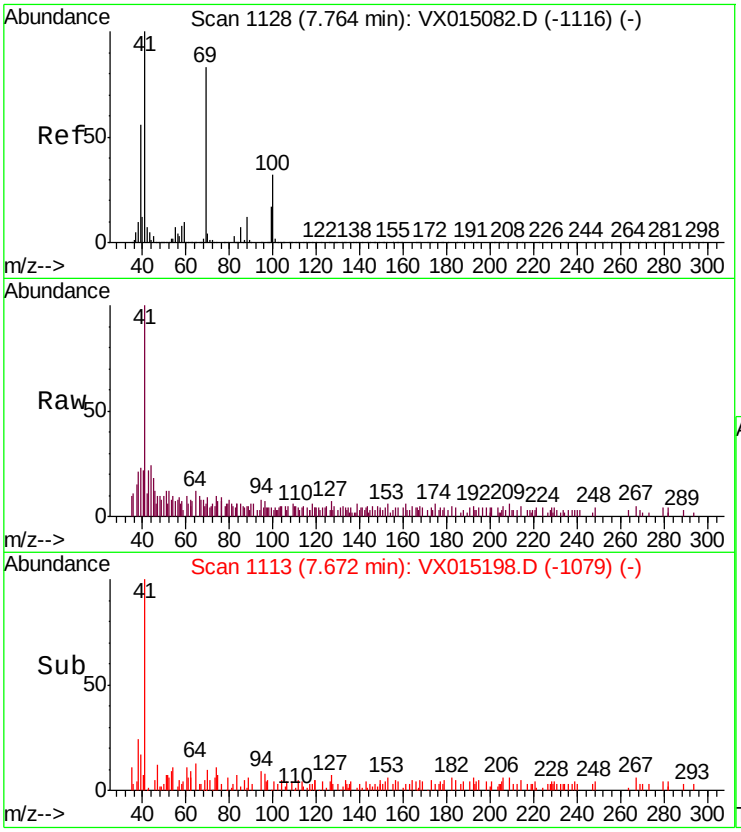


#43
Isopropyl Acetate
Concen: 10.640 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 43 Resp: 88696

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.1	24.1
87	12.7	10.6	16.0



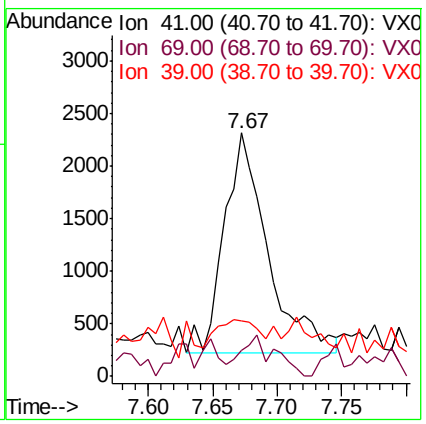


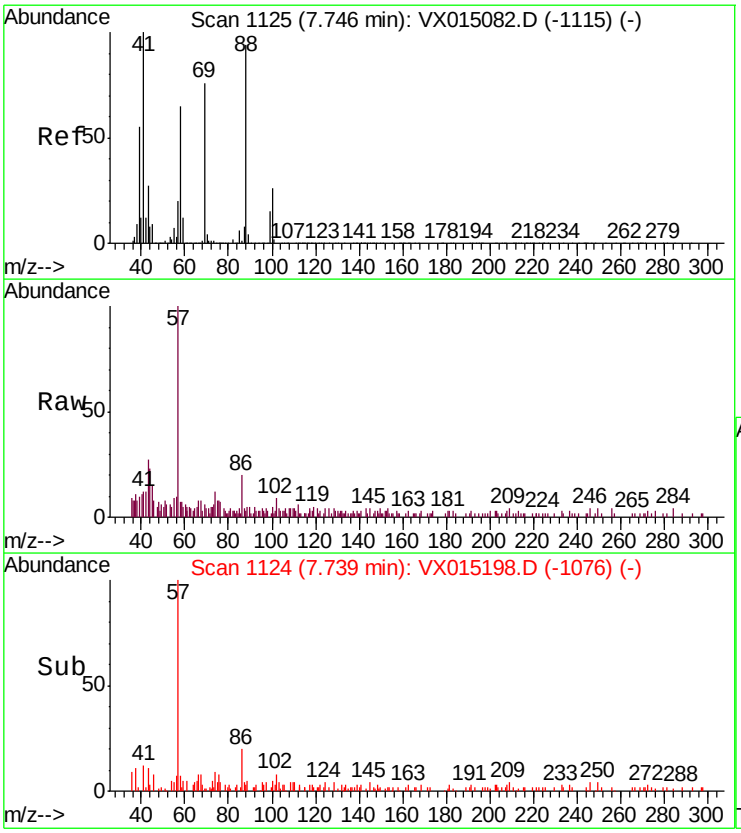
#48
Methyl methacrylate
Concen: 1.163 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion: 41 Resp: 4936

Ion	Ratio	Lower	Upper
41	100		
69	14.4	65.4	98.2#
39	0.0	44.6	67.0#

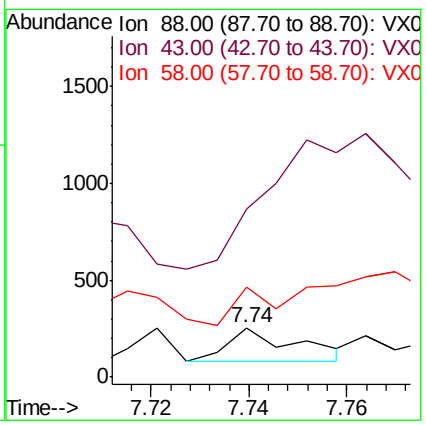


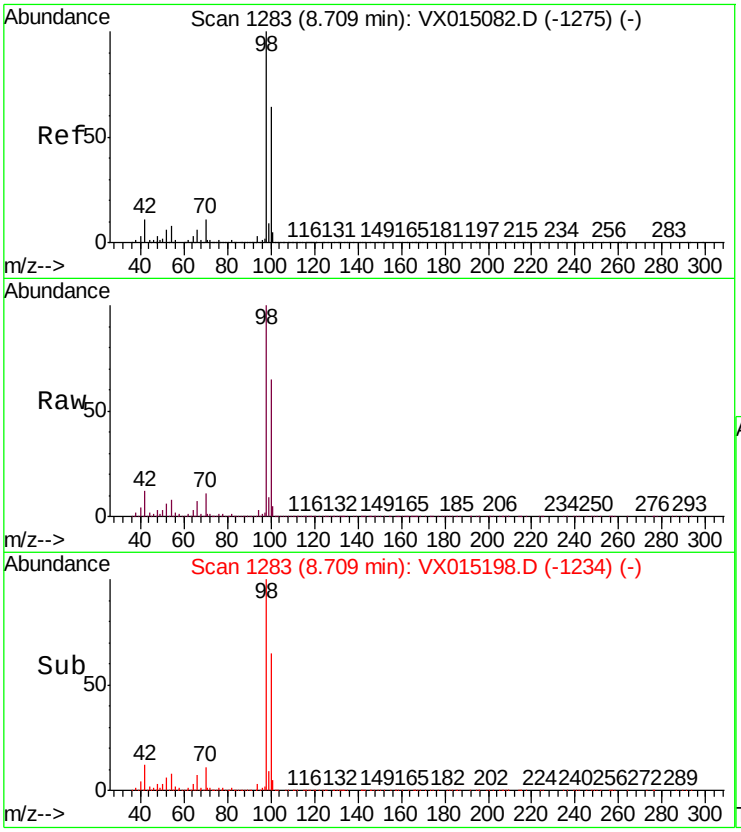


#49
1,4-Dioxane
Concen: 1.897 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 88 Resp: 174

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	0.0	55.6	83.4#



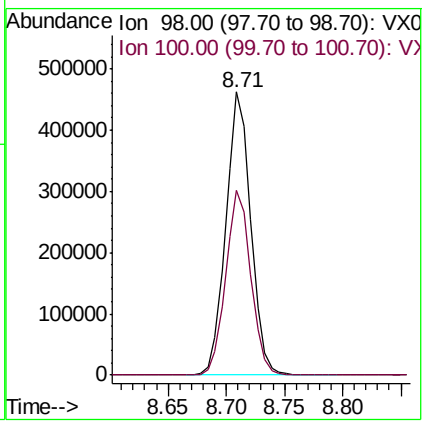


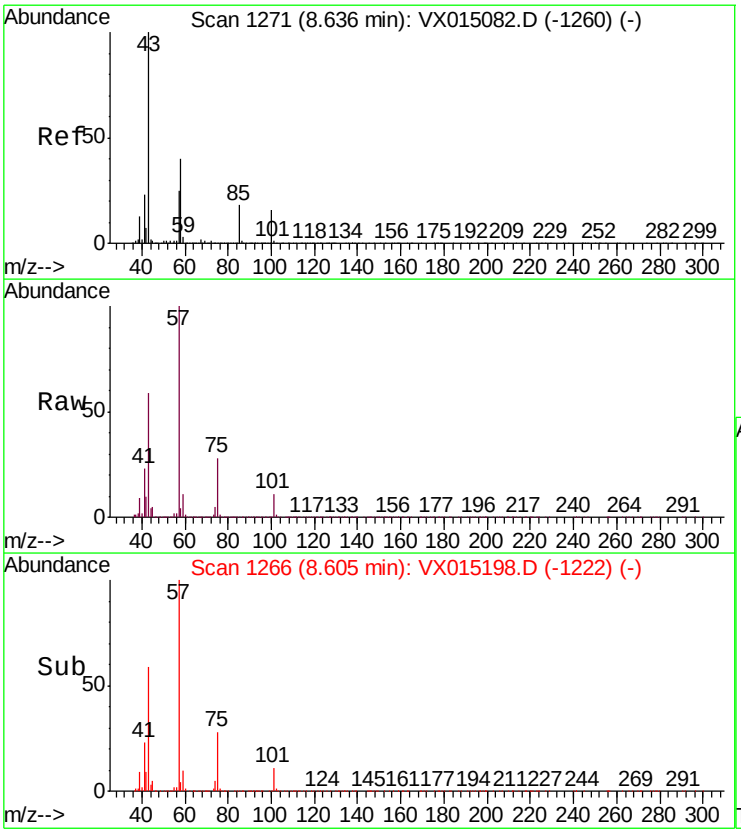
#50
Toluene-d8
Concen: 51.750 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#07

Tgt Ion: 98 Resp: 686207

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

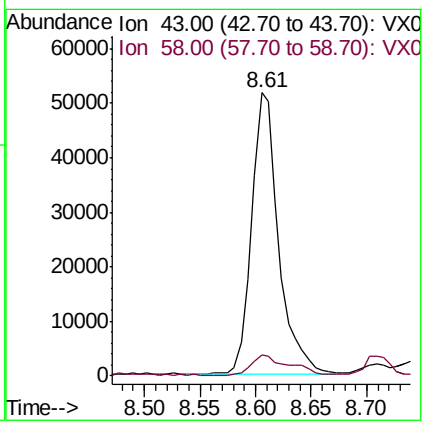


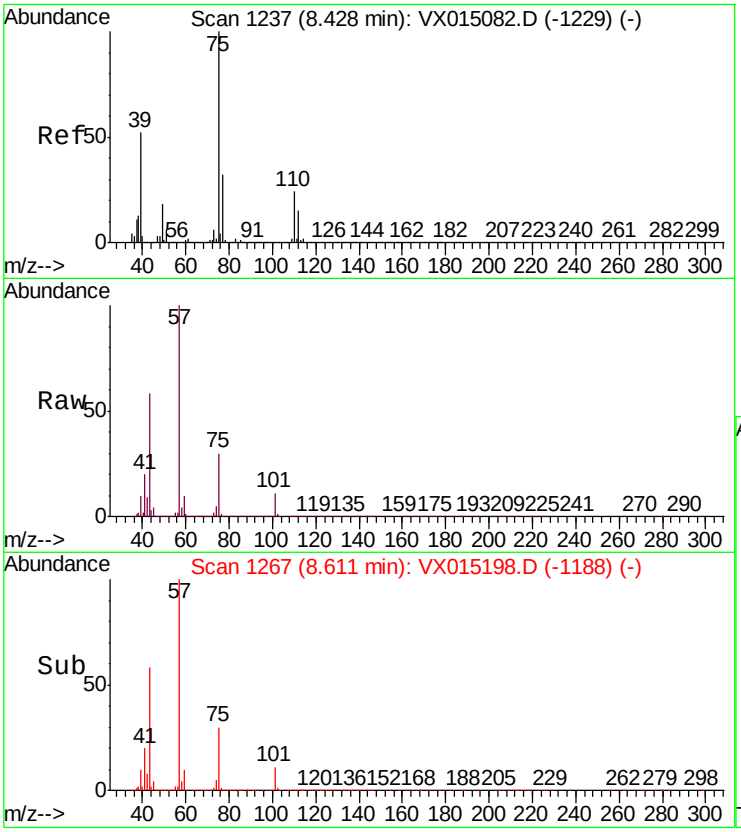


#51
4-Methyl-2-Pentanone
Concen: 17.676 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 43 Resp: 87120

Ion	Ratio	Lower	Upper
43	100		
58	9.5	31.6	47.4#



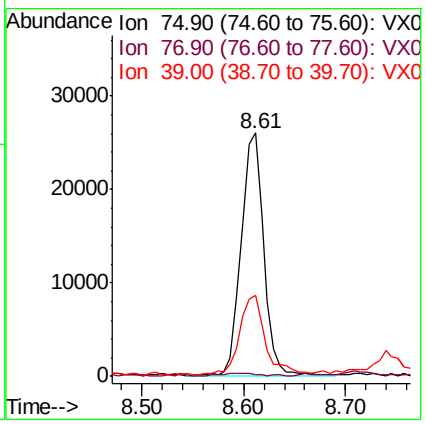


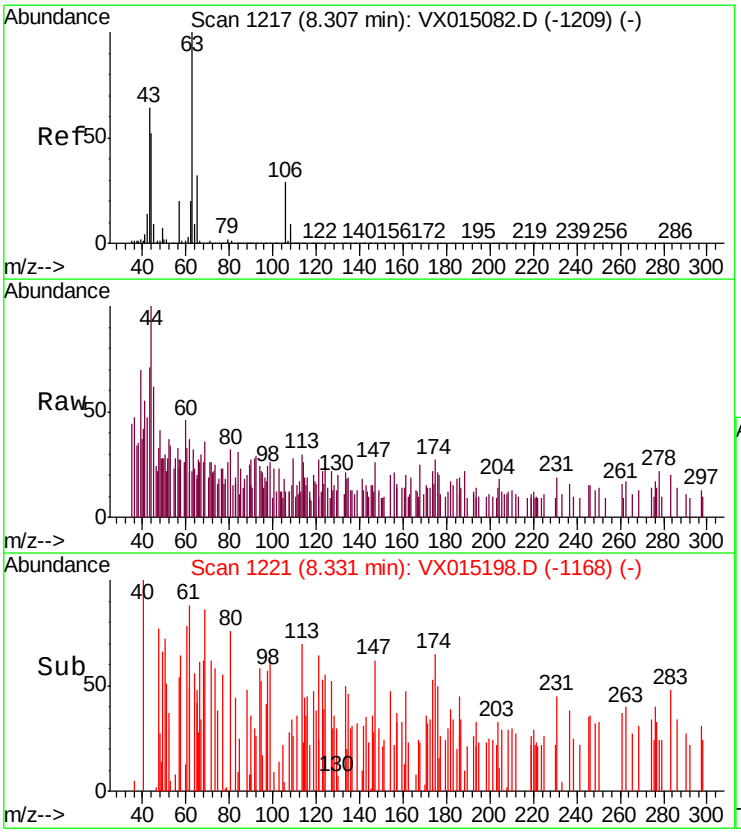
#54
cis-1,3-Dichloropropene
Concen: 6.646 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion: 75 Resp: 40424

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	32.4	41.3	61.9#

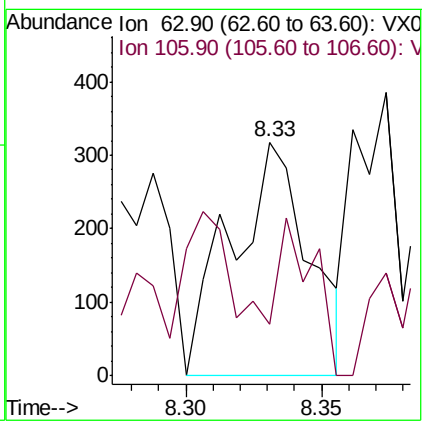


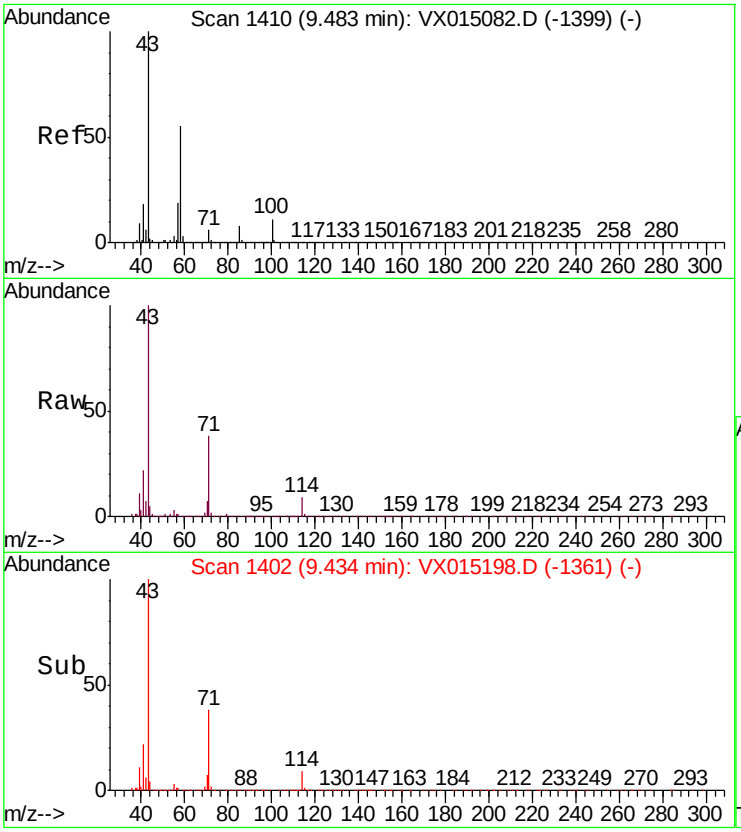


#58
2-Chloroethyl Vinyl ether
Concen: 0.211 ug/l
RT: 8.33 min Scan# 1221
Delta R.T. 0.02 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 63 Resp: 626

Ion	Ratio	Lower	Upper
63	100		
106	30.0	22.8	34.2



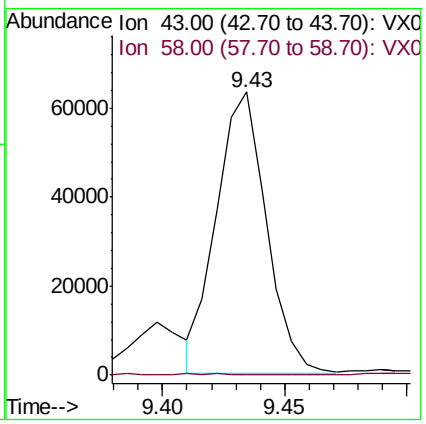


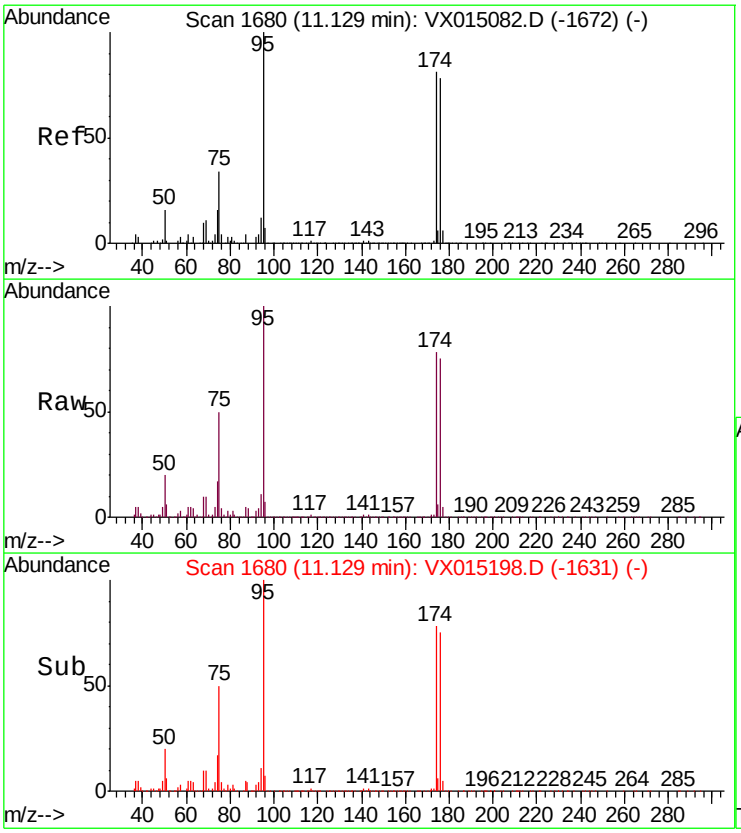
#59
2-Hexanone
Concen: 24.584 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#07

Tgt Ion: 43 Resp: 89805

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#

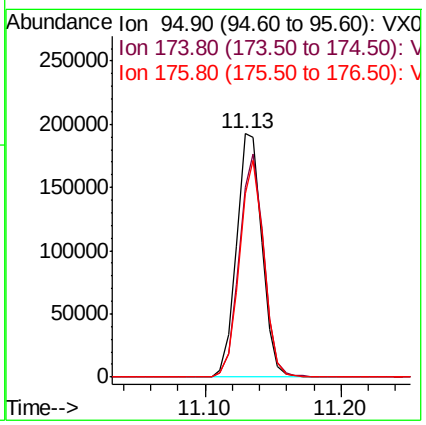


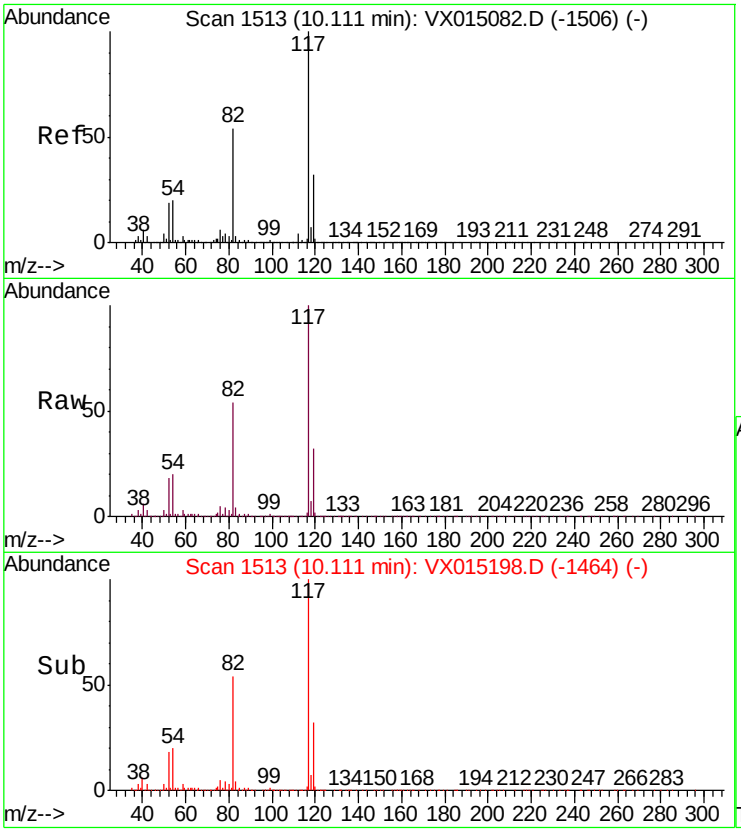


#62
4-Bromofluorobenzene
Concen: 52.792 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 95 Resp: 249691

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	177.6
176	85.7	0.0	170.2



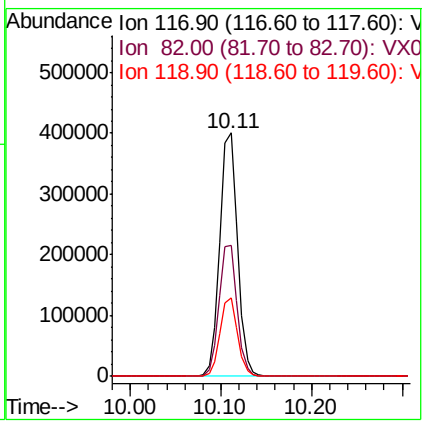


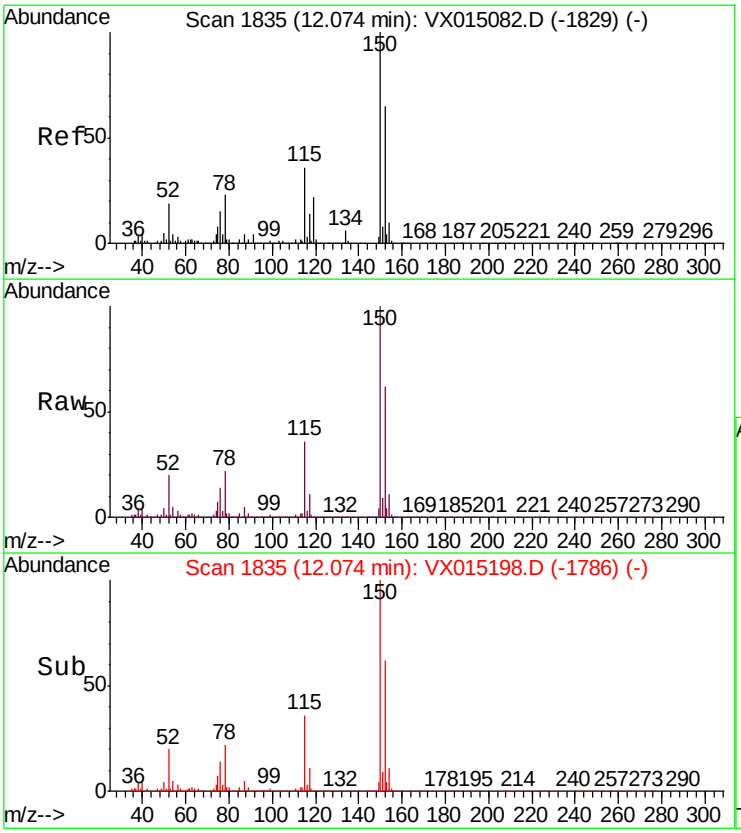
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion:117 Resp: 548410

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.3	64.9
119	32.5	25.8	38.8

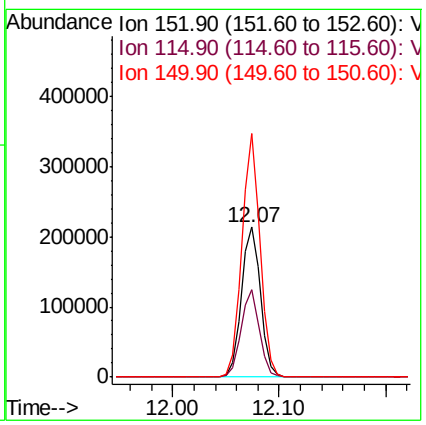


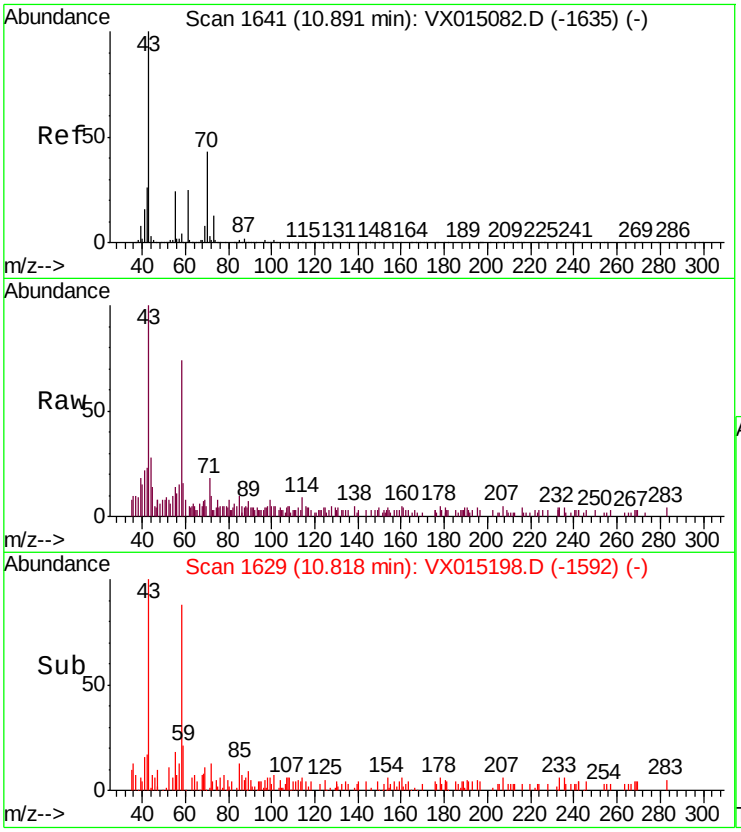


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion:152 Resp: 268540

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.2	114.6
150	154.9	0.0	343.8



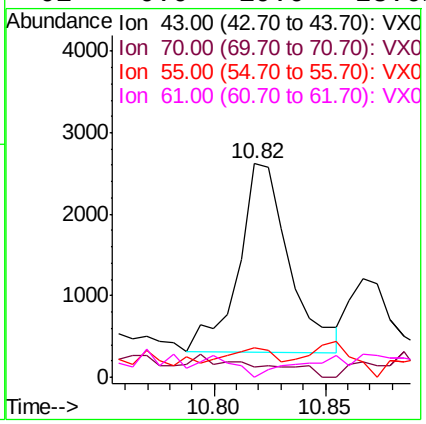


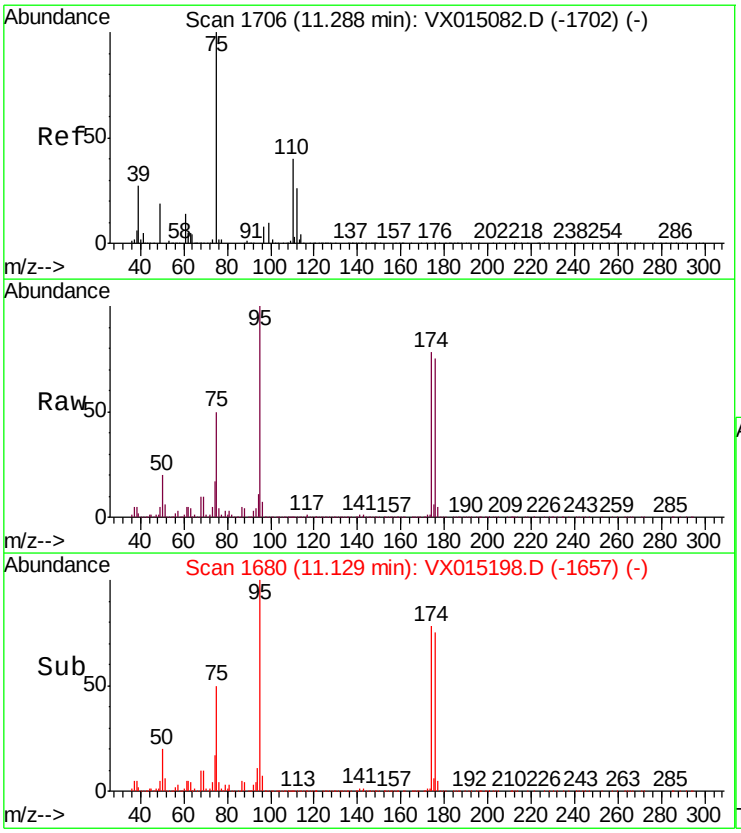
#74
N-amyl acetate
Concen: 0.513 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#07

Tgt Ion: 43 Resp: 3708

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.7	52.1#
55	9.4	19.4	29.0#
61	0.0	19.0	28.6#

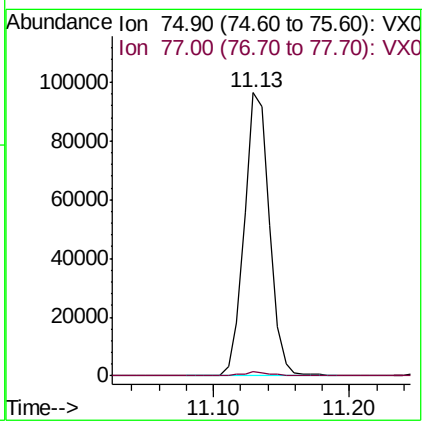


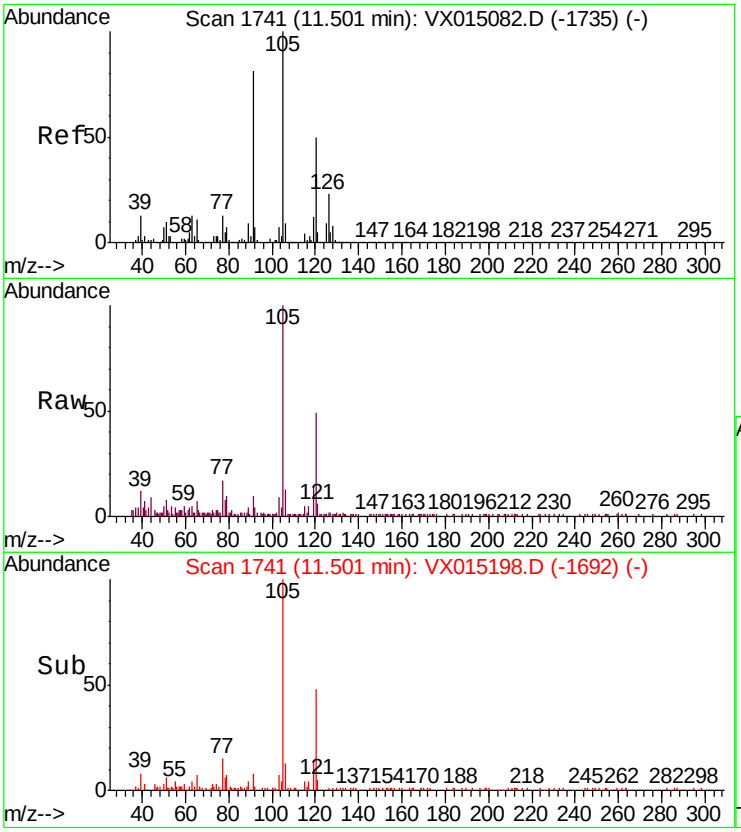


#76
1,2,3-Trichloropropane
Concen: 23.262 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 75 Resp: 124605

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.6	67.8#



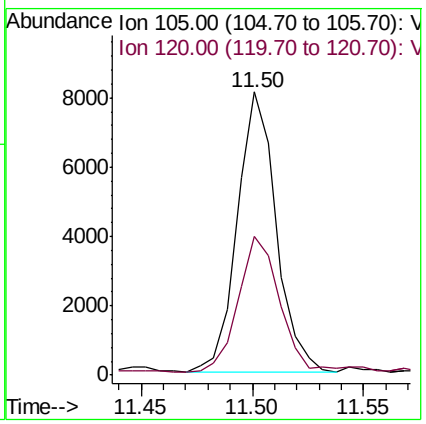


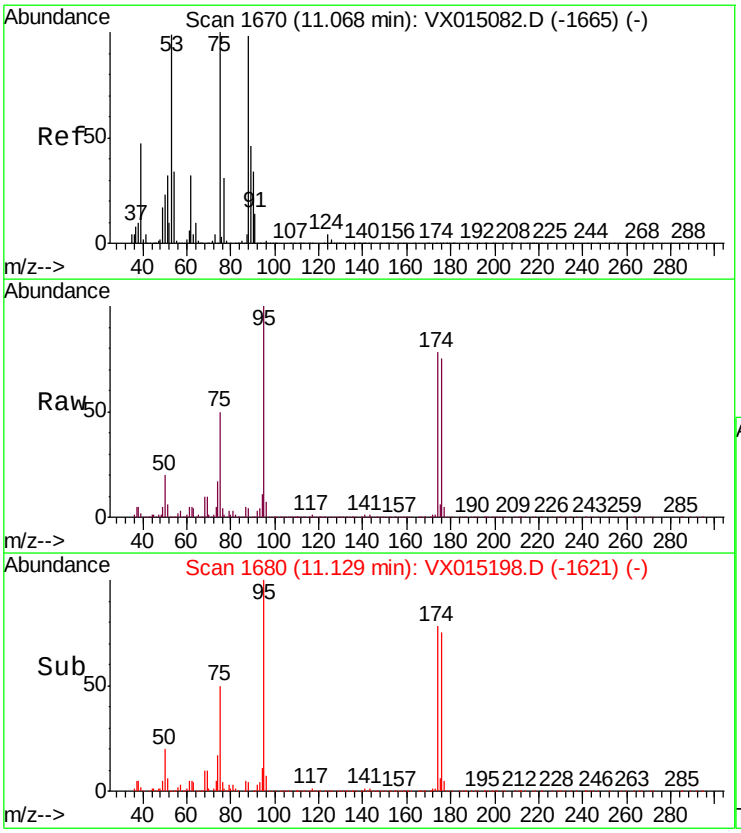
#80
1,3,5-Trimethylbenzene
Concen: 0.689 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion:105 Resp: 9836

Ion	Ratio	Lower	Upper
105	100		
120	51.9	25.1	75.4

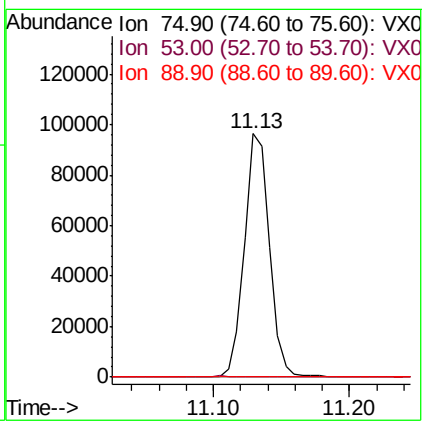


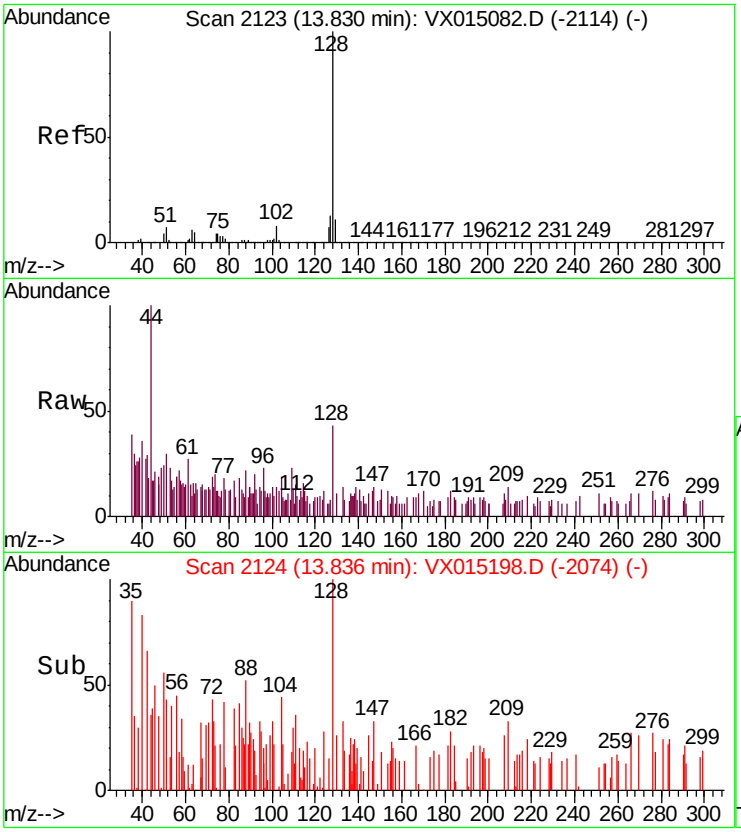


#81
trans-1,4-Dichloro-2-butene
Concen: 66.018 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Tgt Ion: 75 Resp: 124605

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	36.2	54.2#





#95
Naphthalene
Concen: 1.459 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX015198.D
Acq: 11 Mar 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#07

Tgt Ion:128 Resp: 715

Ion	Ratio	Lower	Upper
128	100		
127	6.9	10.3	15.5#
129	52.9	8.6	13.0#