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

Quantitation Report (Not Reviewed)

Data File : VX015196.D
Acq On : 11 Mar 2020 13:31
Operator : JC/SP
Sample : PB127431ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#05

Quant Time: Mar 12 05:46:45 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	312290	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	534726	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	533395	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	261230	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	199003	53.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.42%				
35) Dibromofluoromethane	5.49	113	168530	49.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.92%				
50) Toluene-d8	8.71	98	668652	52.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.22%				
62) 4-Bromofluorobenzene	11.14	95	241521	52.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.54%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1345	0.347	ug/l		98
5) Bromomethane	1.67	94	1297	0.537	ug/l	#	60
11) Tert butyl alcohol	3.06	59	275	0.428	ug/l	#	1
13) Acrolein	2.28	56	540	0.894	ug/l	#	15
16) Acetone	2.44	43	10172	6.779	ug/l		91
18) Methyl Acetate	2.77	43	3708	1.011	ug/l	#	66
20) Methylene Chloride	2.85	84	9172	2.612	ug/l		93
25) 2-Butanone	4.67	43	2389	1.088	ug/l	#	66
29) Tetrahydrofuran	5.12	42	378	0.267	ug/l	#	35
36) 1,1-Dichloropropene	5.65	75	21547	4.359	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	29788	6.384	ug/l	#	16
43) Isopropyl Acetate	6.44	43	90087	11.168	ug/l		99
48) Methyl methacrylate	7.67	41	6264	1.526	ug/l	#	18
49) 1,4-Dioxane	7.75	88	99	1.115	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	89687	18.804	ug/l	#	45
54) cis-1,3-Dichloropropene	8.61	75	40197	6.829	ug/l	#	58
59) 2-Hexanone	9.43	43	93010	26.311	ug/l	#	24
74) N-amyl acetate	10.82	43	3401	0.484	ug/l	#	58
76) 1,2,3-Trichloropropane	11.13	75	121419	23.302	ug/l	#	34
80) 1,3,5-Trimethylbenzene	11.50	105	10284	0.740	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	121419	66.130	ug/l	#	11
95) Naphthalene	13.83	128	931	1.472	ug/l	#	75

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

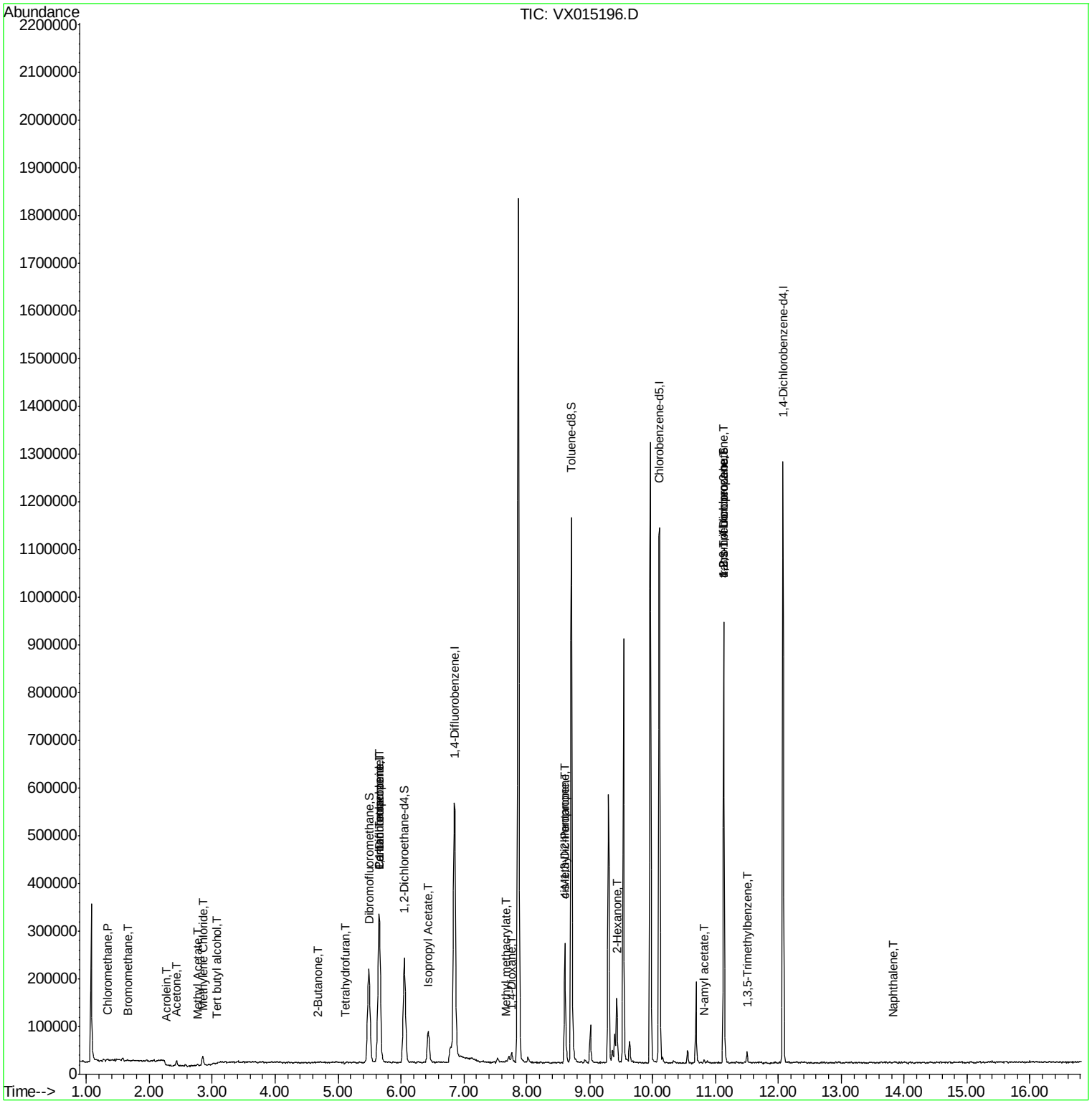
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

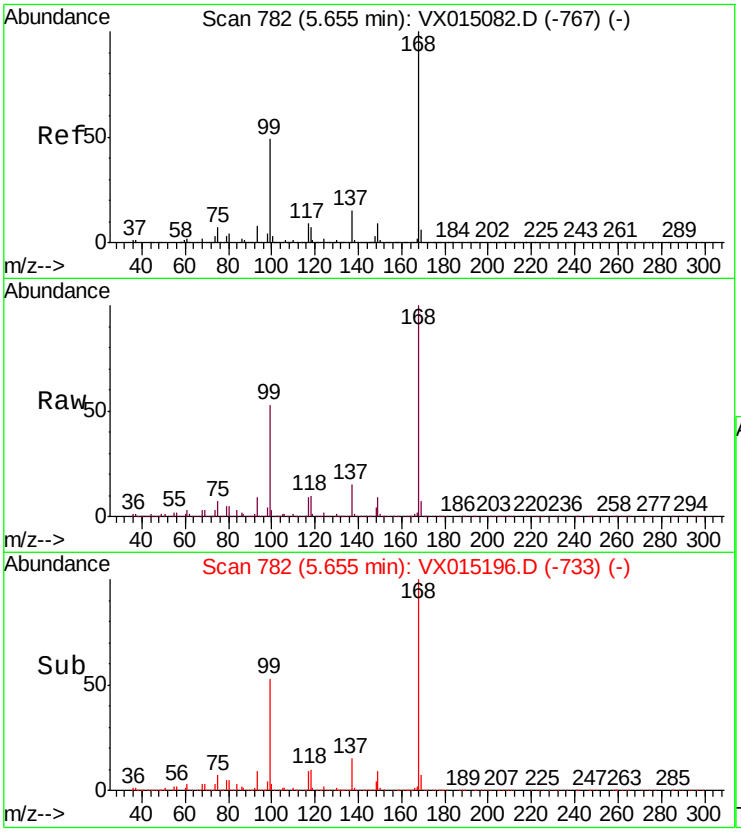
Quantitation Report (Not Reviewed)

Data File : VX015196.D
Acq On : 11 Mar 2020 13:31
Operator : JC/SP
Sample : PB127431ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Quant Time: Mar 12 05:46:45 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



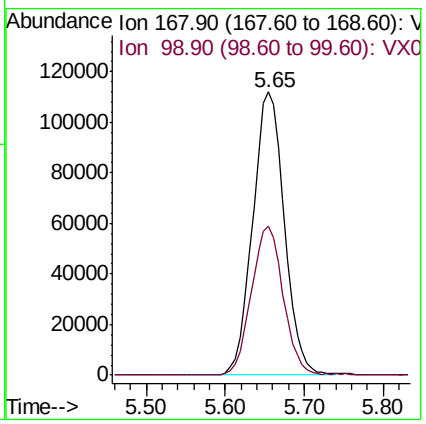


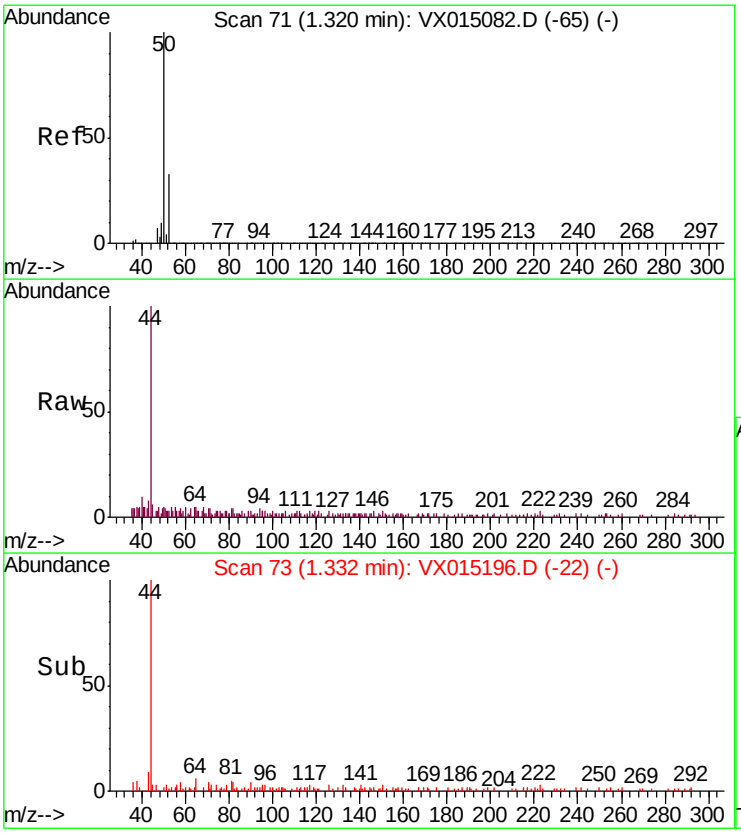
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion:168 Resp: 312290

Ion	Ratio	Lower	Upper
168	100		
99	52.4	39.4	59.2

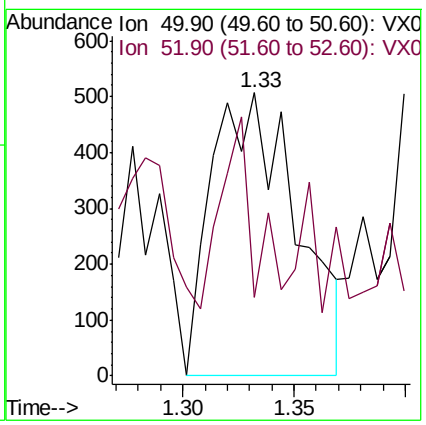


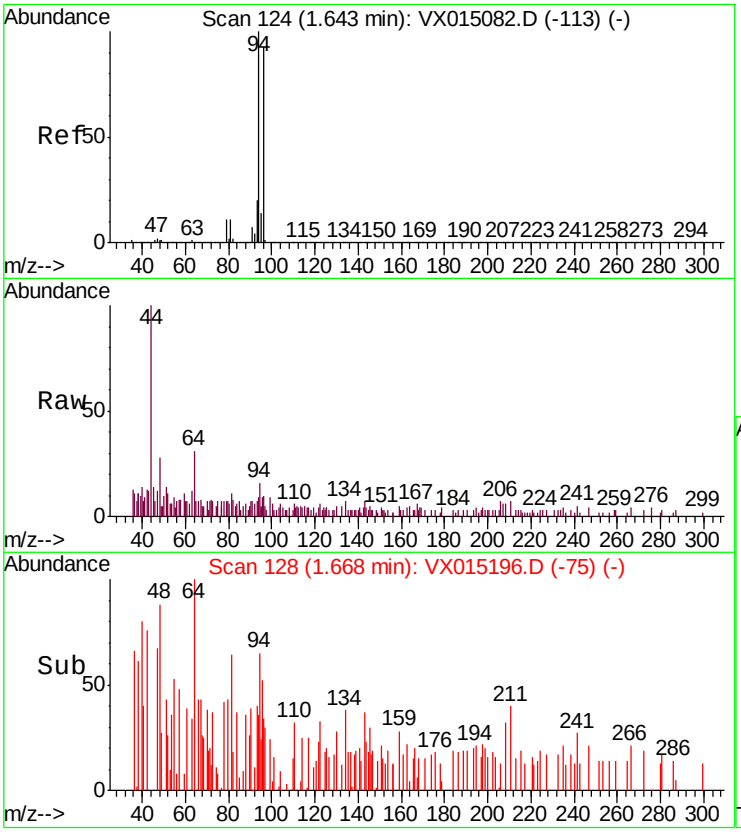


#3
Chloromethane
Concen: 0.347 ug/l
RT: 1.33 min Scan# 73
Delta R.T. 0.01 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 50 Resp: 1345

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.2	39.2



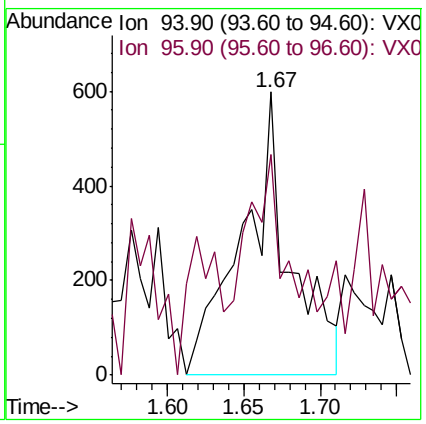


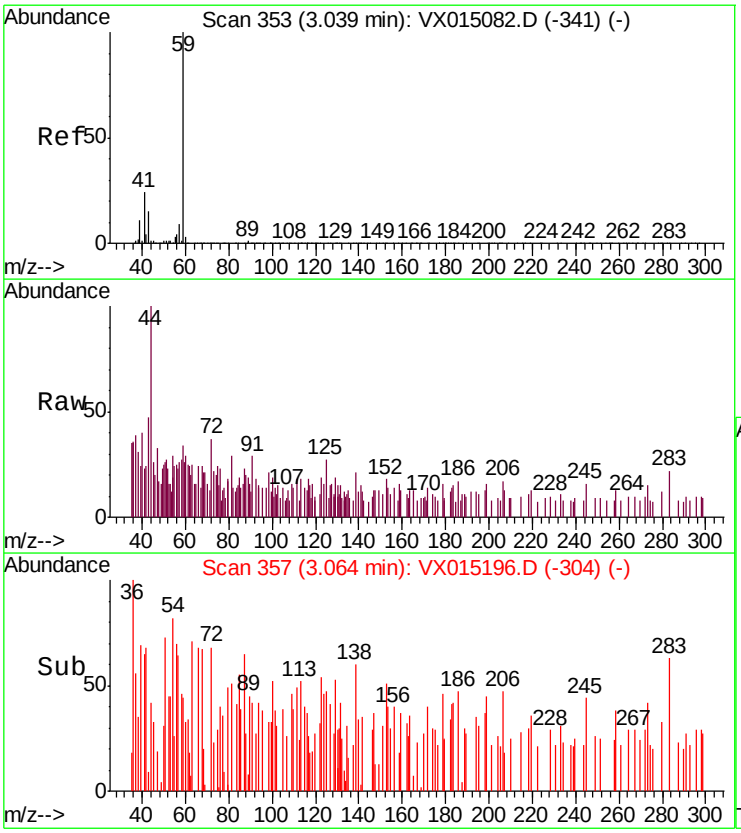
#5
Bromomethane
Concen: 0.537 ug/l
RT: 1.67 min Scan# 128
Delta R.T. 0.02 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 94 Resp: 1297

Ion	Ratio	Lower	Upper
94	100		
96	55.2	74.6	111.8#

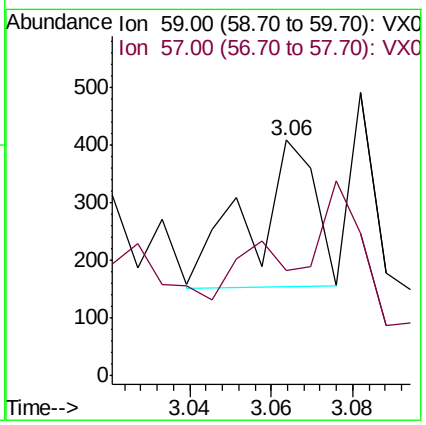


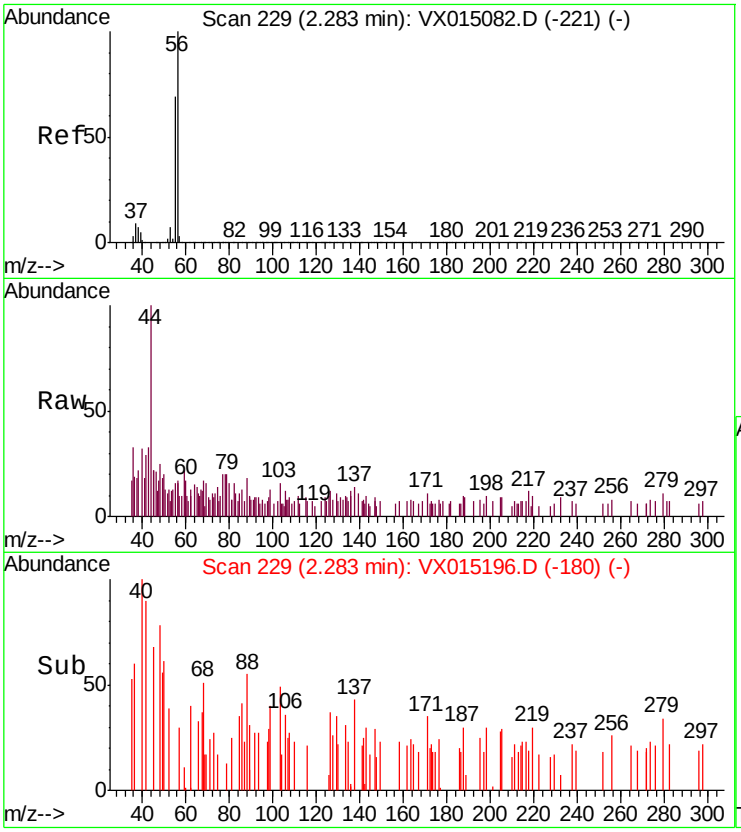


#11
Tert butyl alcohol
Concen: 0.428 ug/l
RT: 3.06 min Scan# 357
Delta R.T. 0.02 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 59 Resp: 275

Ion	Ratio	Lower	Upper
59	100		
57	150.9	8.2	12.4#



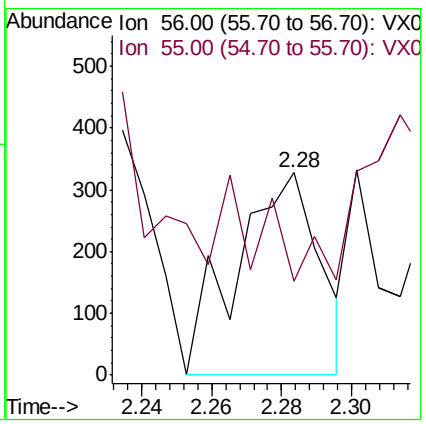


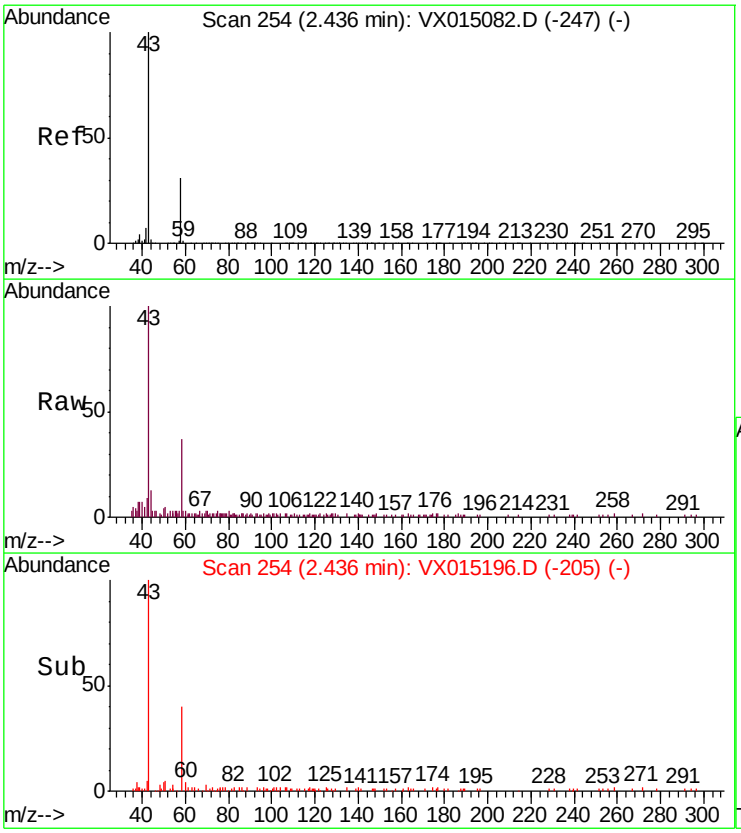
#13
Acrolein
Concen: 0.894 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 56 Resp: 540

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

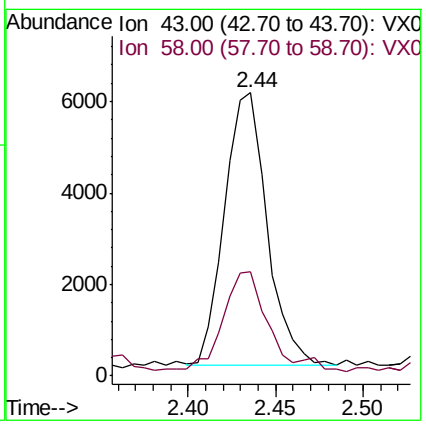


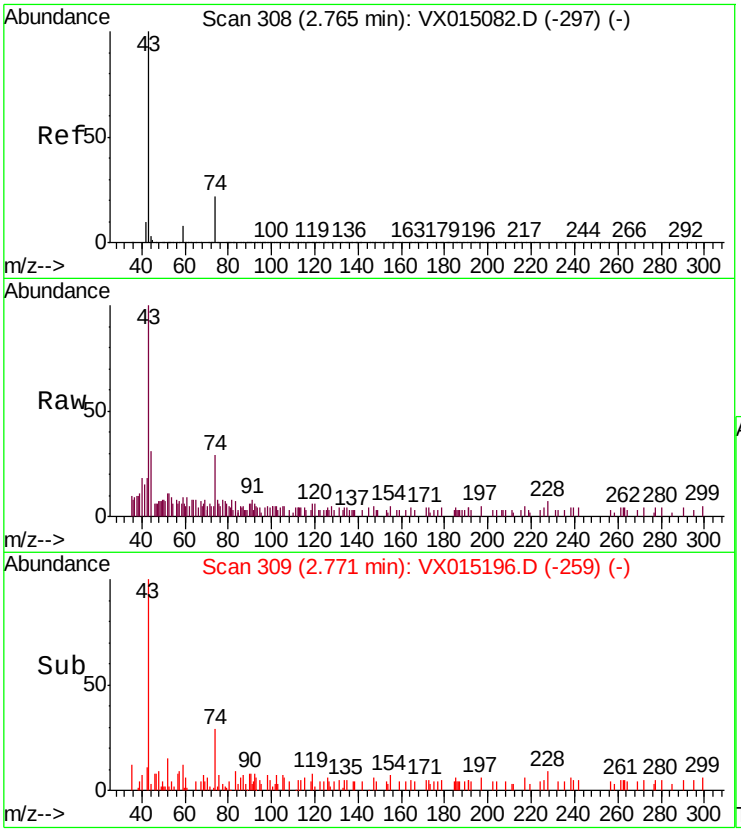


#16
Acetone
Concen: 6.779 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 43 Resp: 10172

Ion	Ratio	Lower	Upper
43	100		
58	35.8	24.8	37.2



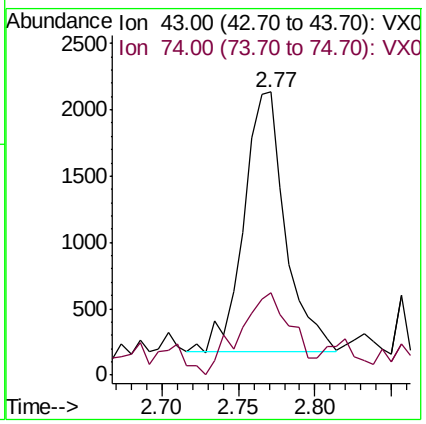


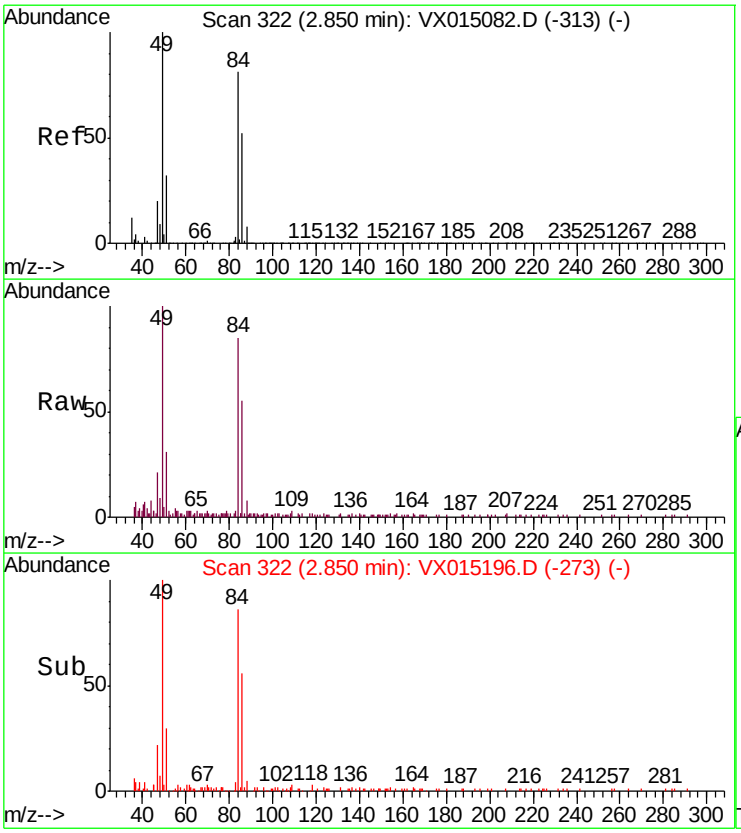
#18
Methyl Acetate
Concen: 1.011 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 43 Resp: 3708

Ion	Ratio	Lower	Upper
43	100		
74	40.2	18.8	28.2#

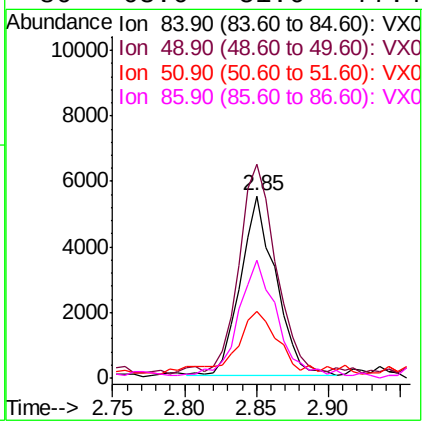


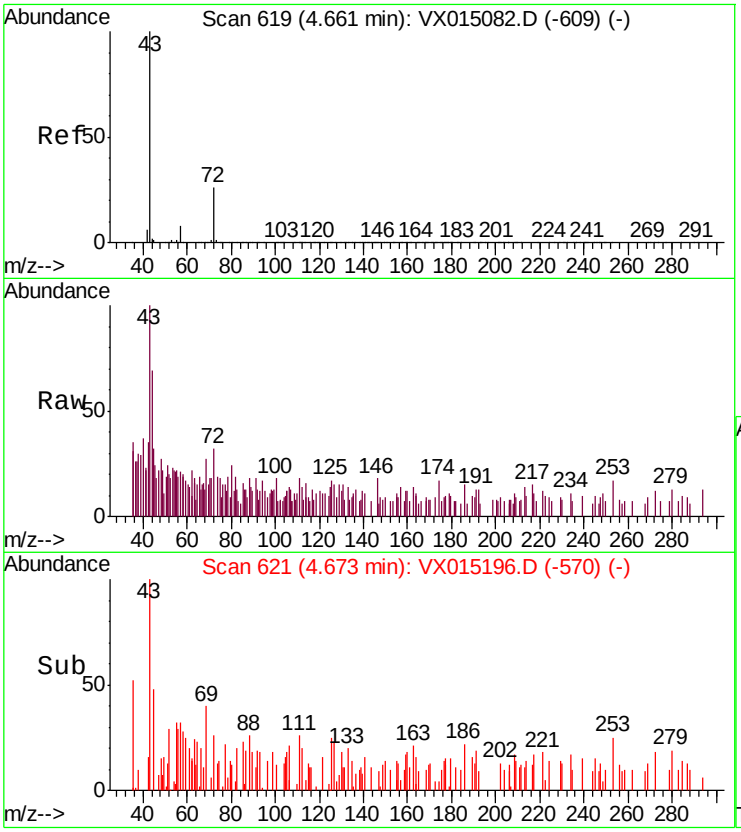


#20
Methylene Chloride
Concen: 2.612 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 84 Resp: 9172

Ion	Ratio	Lower	Upper
84	100		
49	113.8	99.4	149.2
51	33.2	31.5	47.3
86	63.6	51.6	77.4



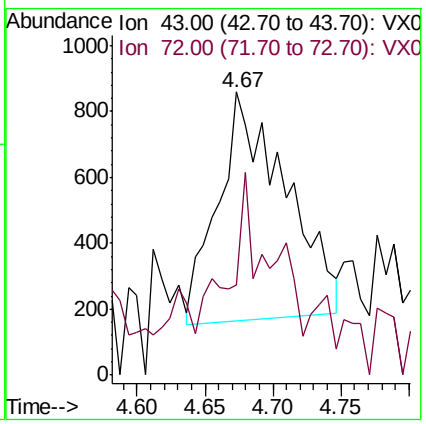


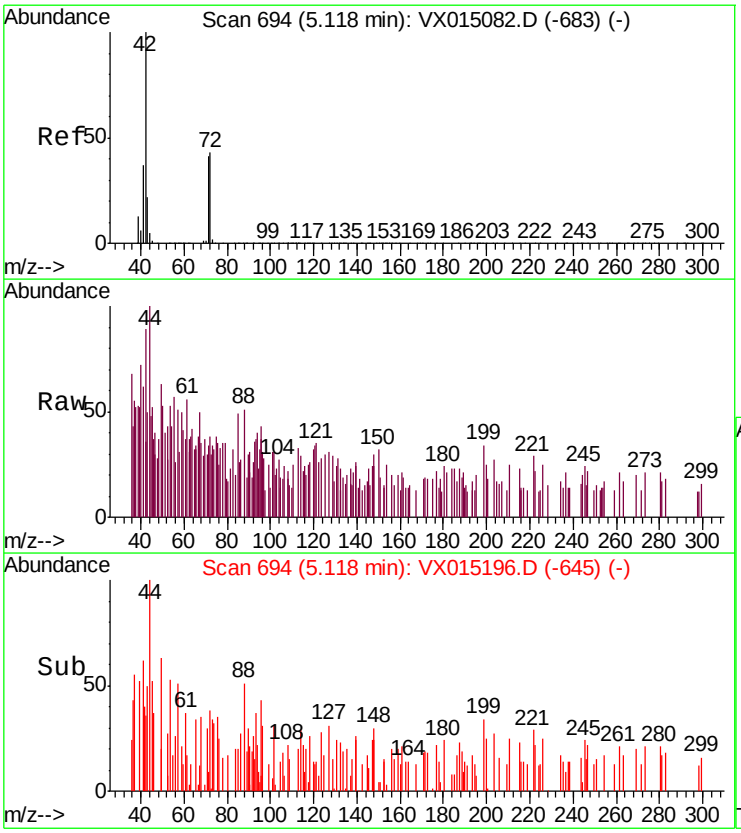
#25
2-Butanone
Concen: 1.088 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 43 Resp: 2389

Ion	Ratio	Lower	Upper
43	100		
72	8.2	20.6	30.8#

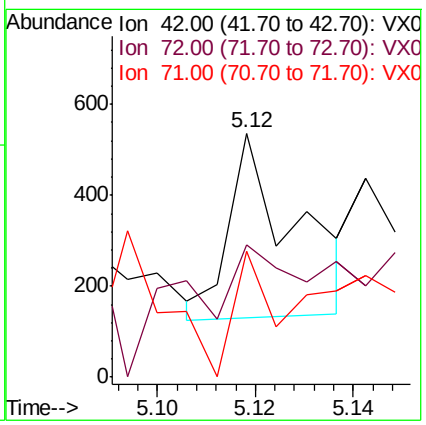


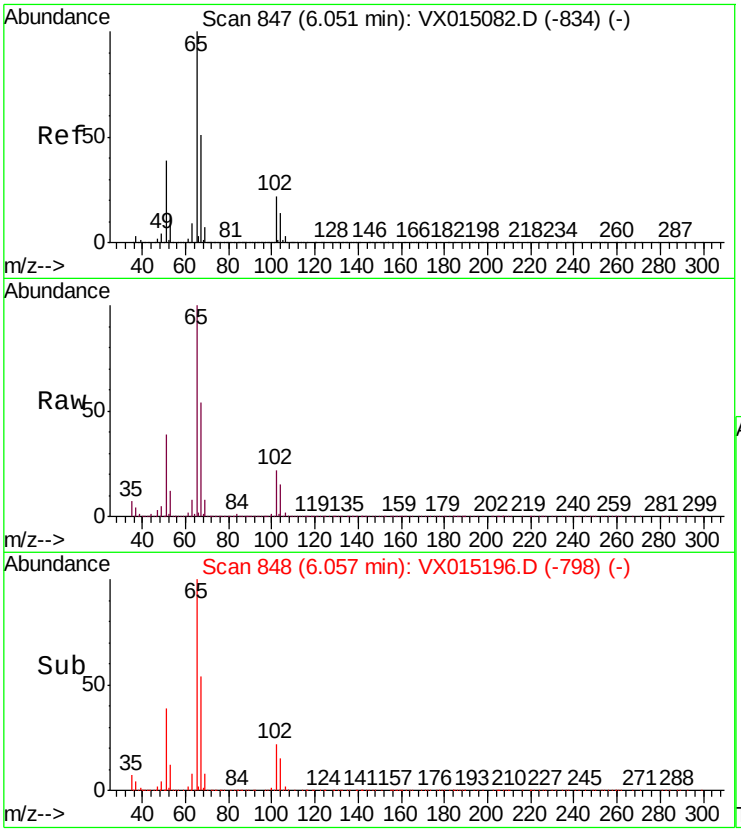


#29
Tetrahydrofuran
Concen: 0.267 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 42 Resp: 378

Ion	Ratio	Lower	Upper
42	100		
72	123.3	36.4	54.6#
71	37.3	33.3	49.9



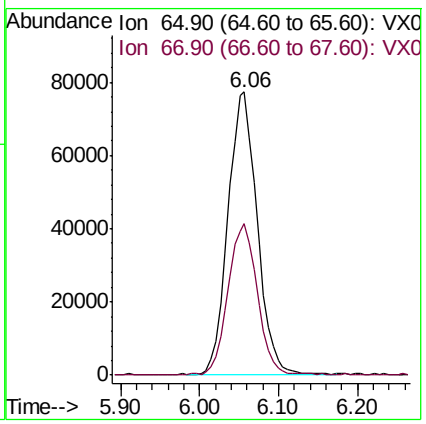


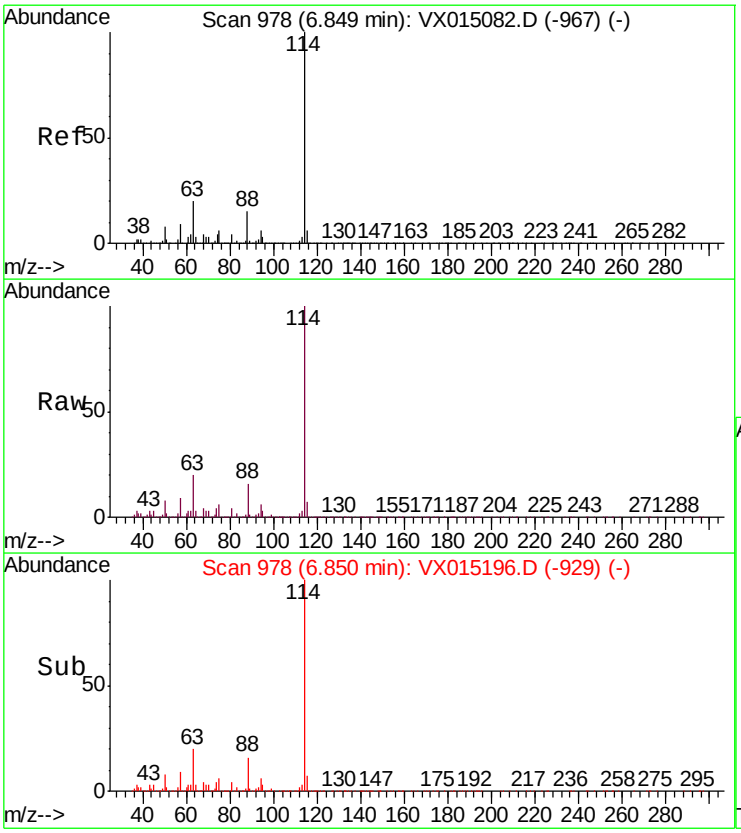
#33
1,2-Dichloroethane-d4
Concen: 53.713 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#05

Tgt Ion: 65 Resp: 199003

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.6

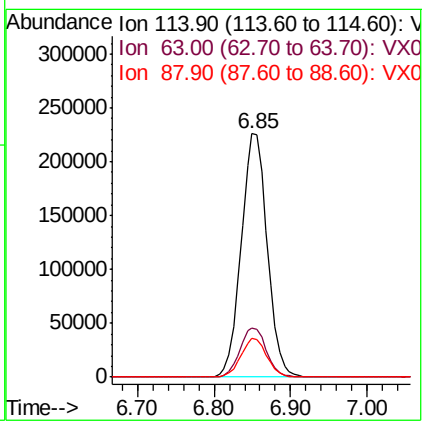


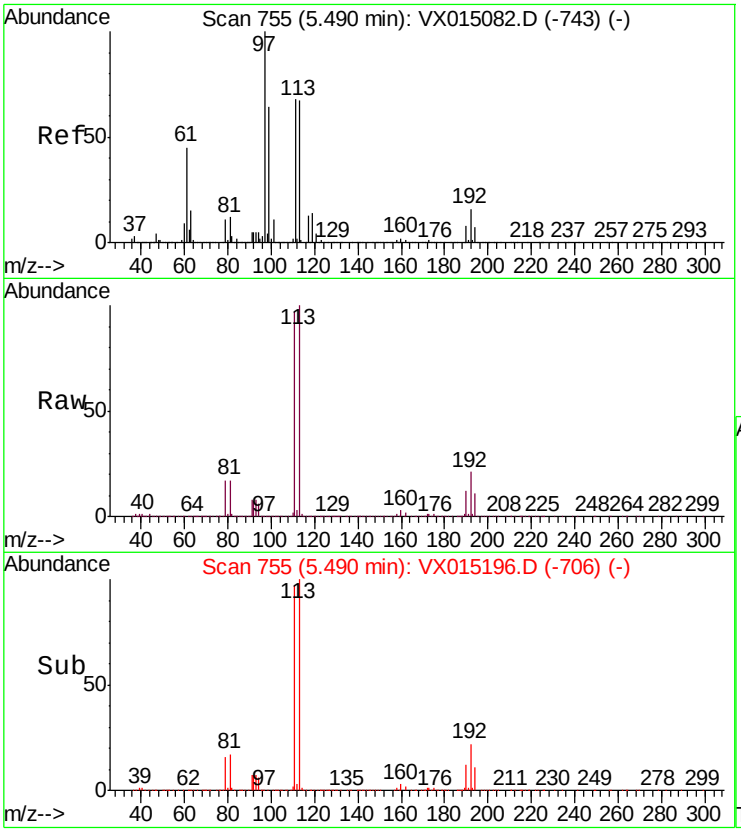


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion:114 Resp: 534726

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.9	0.0	30.6



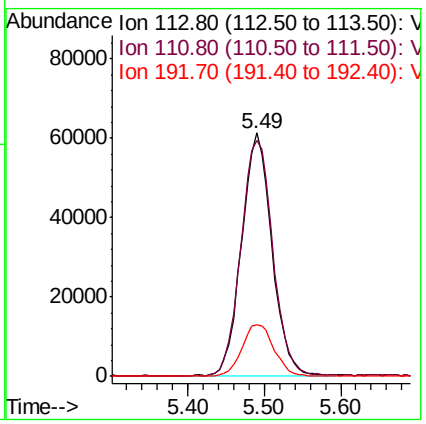


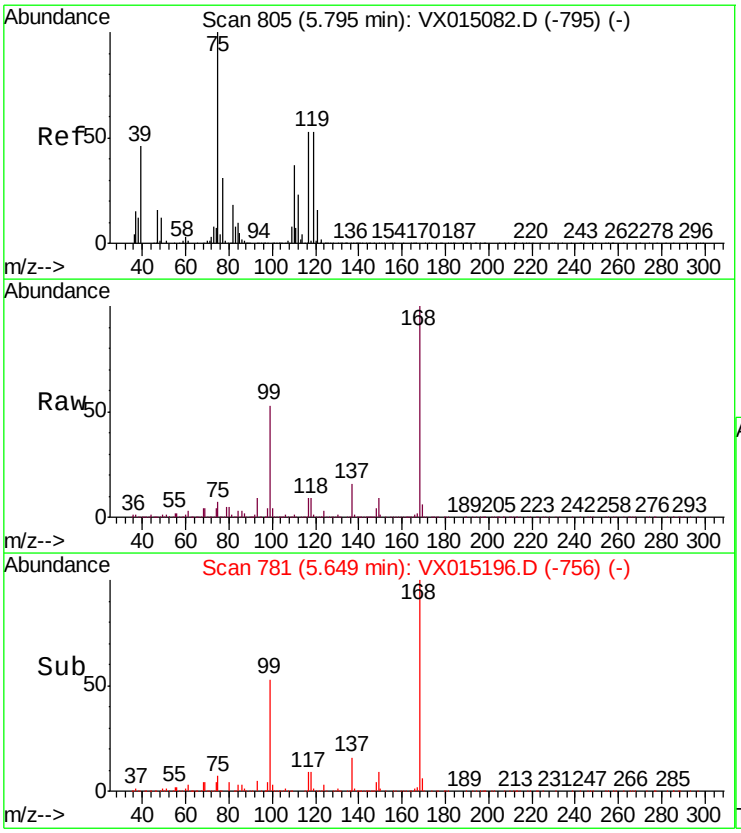
#35
Dibromofluoromethane
Concen: 49.958 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion:113 Resp: 168530

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	22.8	18.6	28.0

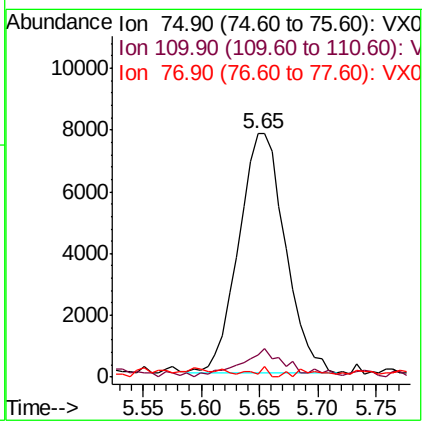


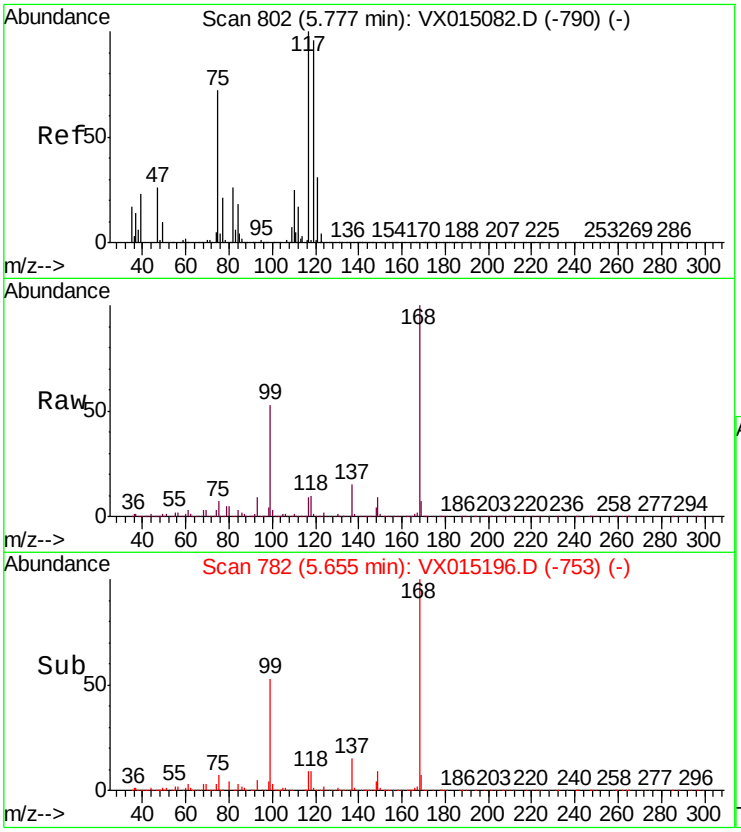


#36
1,1-Dichloropropene
Concen: 4.359 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 75 Resp: 21547

Ion	Ratio	Lower	Upper
75	100		
110	11.1	17.9	53.8#
77	1.4	24.8	37.2#



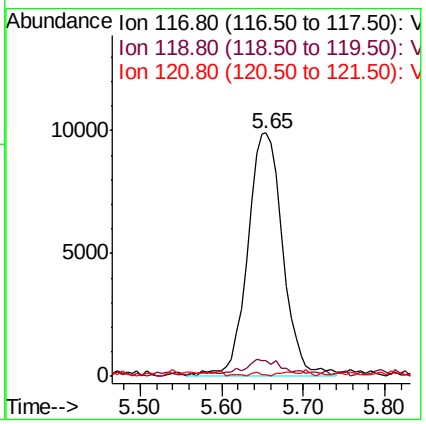


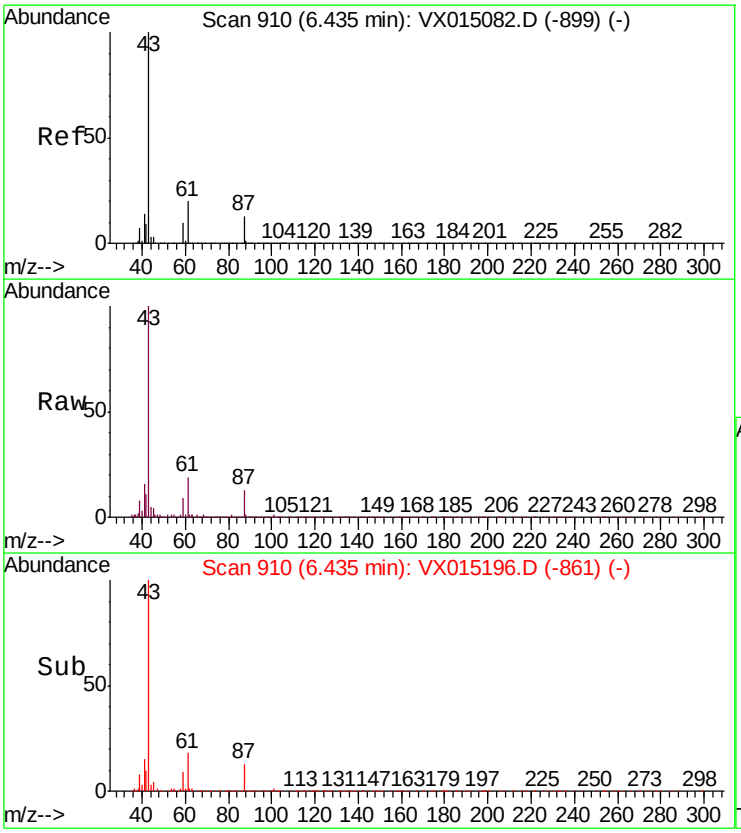
#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion:117 Resp: 29788

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.9	115.3#
121	0.0	24.6	37.0#

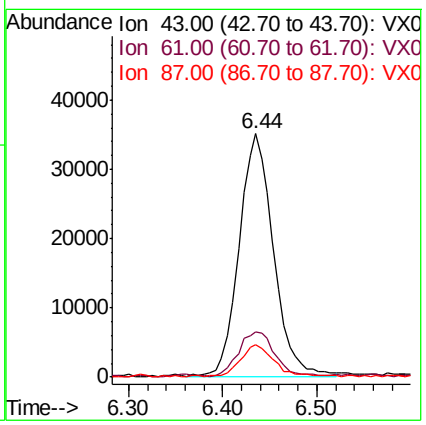


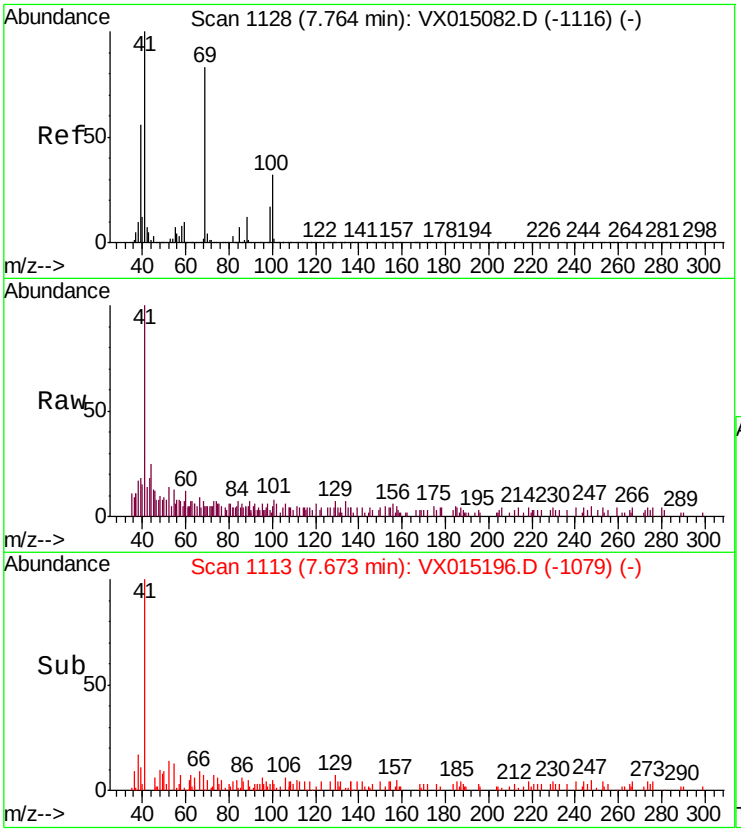


#43
Isopropyl Acetate
Concen: 11.168 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 43 Resp: 90087

Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.1	24.1
87	12.7	10.6	16.0



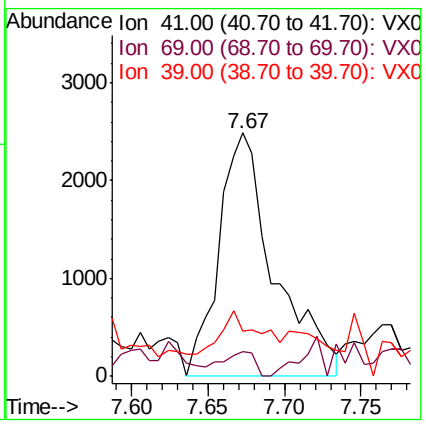


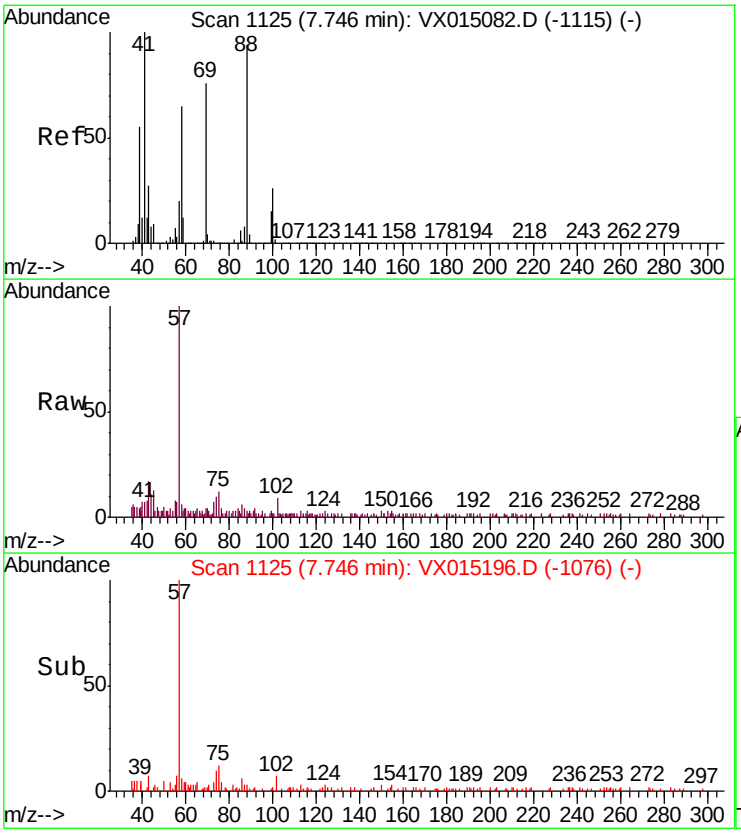
#48
Methyl methacrylate
Concen: 1.526 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#05

Tgt Ion: 41 Resp: 6264

Ion	Ratio	Lower	Upper
41	100		
69	5.8	65.4	98.2#
39	0.0	44.6	67.0#

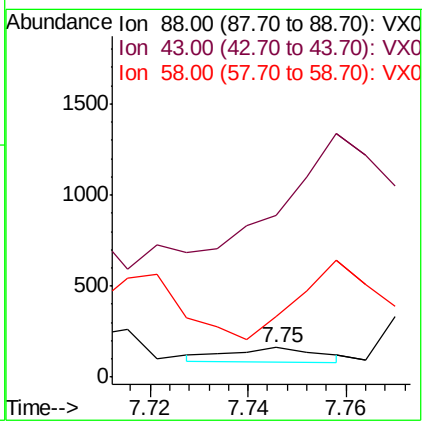


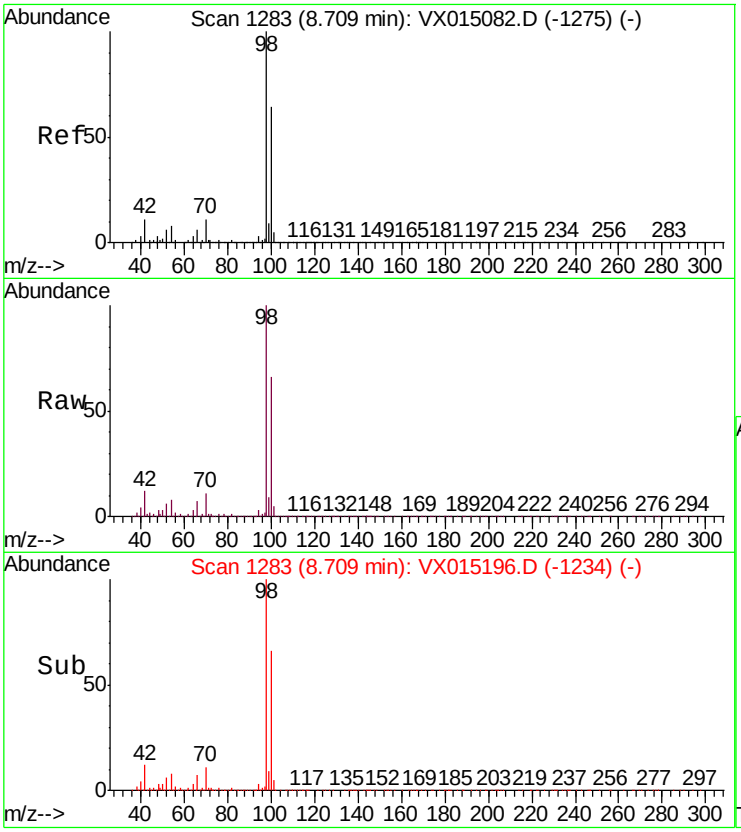


#49
1,4-Dioxane
Concen: 1.115 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 88 Resp: 99

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	787.9	55.6	83.4#



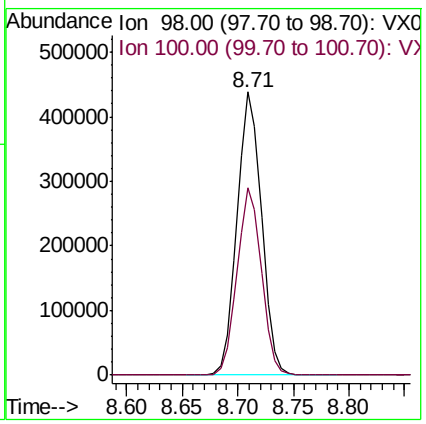


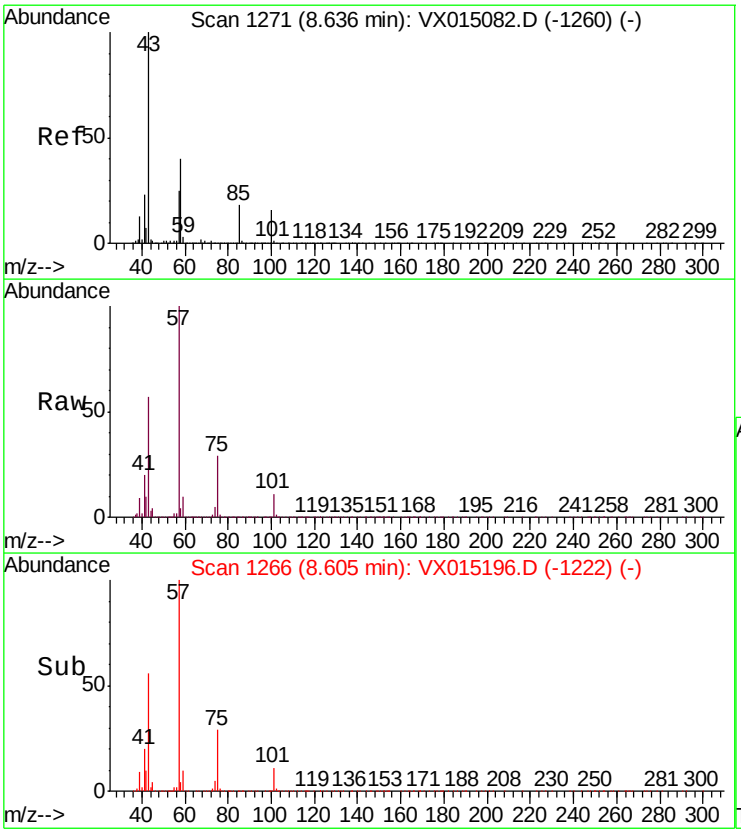
#50
Toluene-d8
Concen: 52.108 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#05

Tgt Ion: 98 Resp: 668652

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

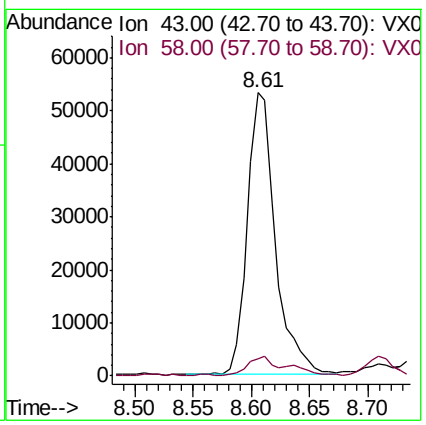


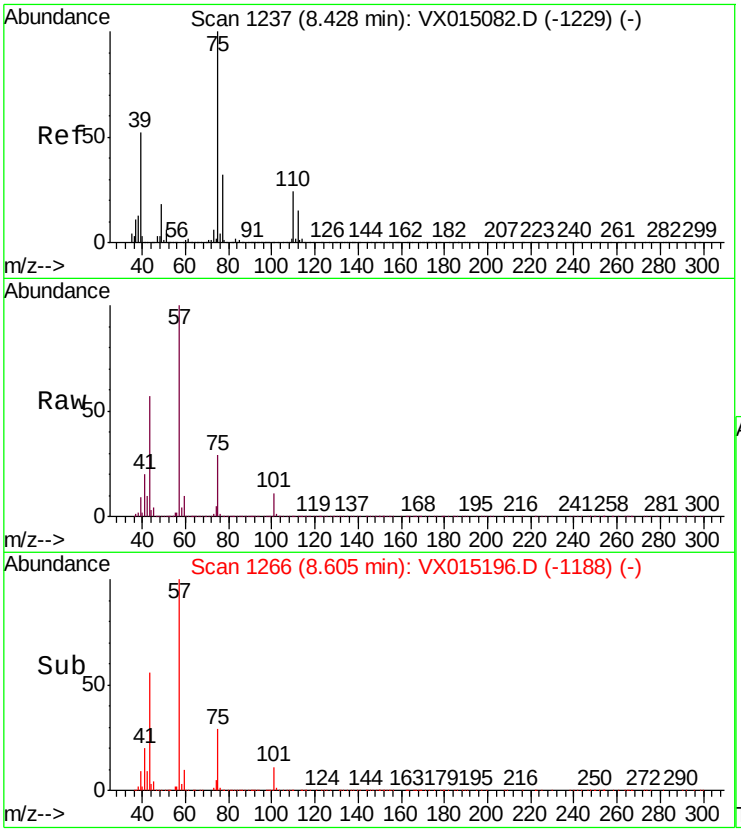


#51
4-Methyl-2-Pentanone
Concen: 18.804 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 43 Resp: 89687

Ion	Ratio	Lower	Upper
43	100		
58	5.7	31.6	47.4#



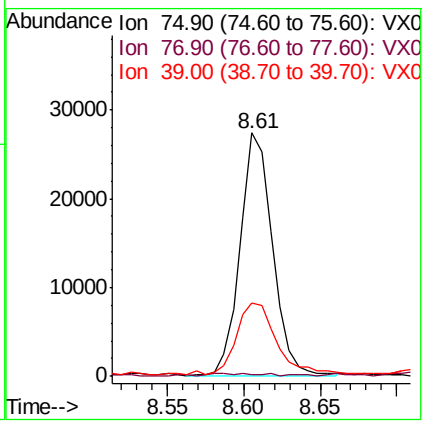


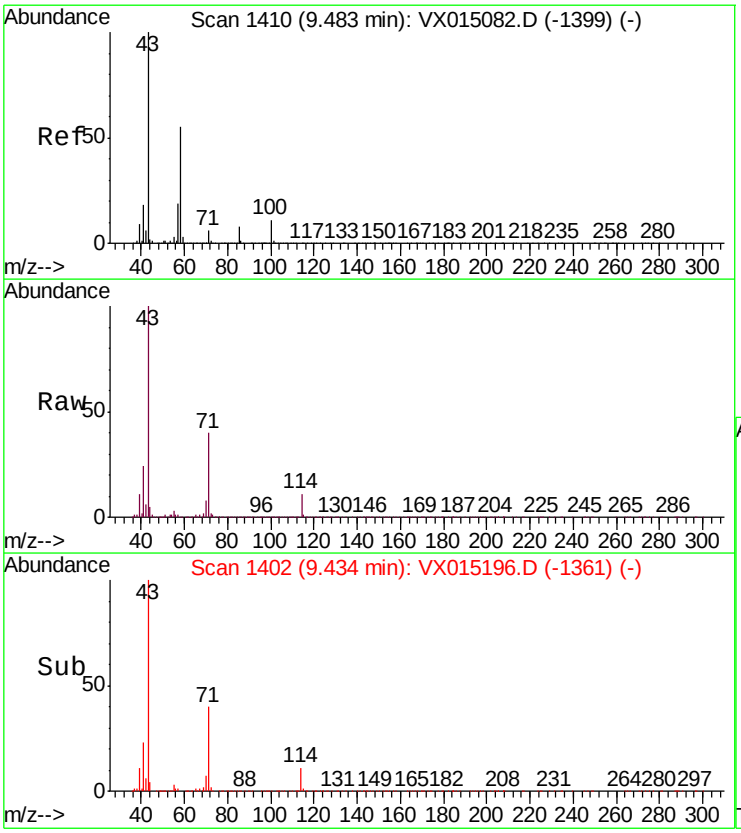
#54
cis-1,3-Dichloropropene
Concen: 6.829 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 75 Resp: 40197

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	29.3	41.3	61.9#

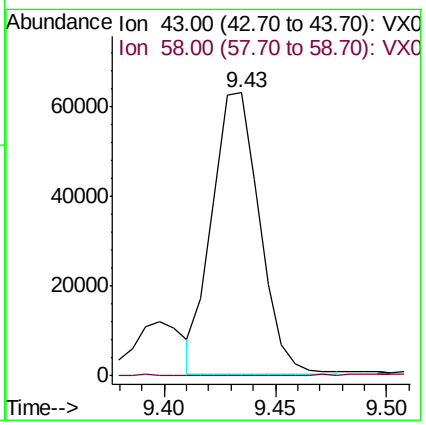


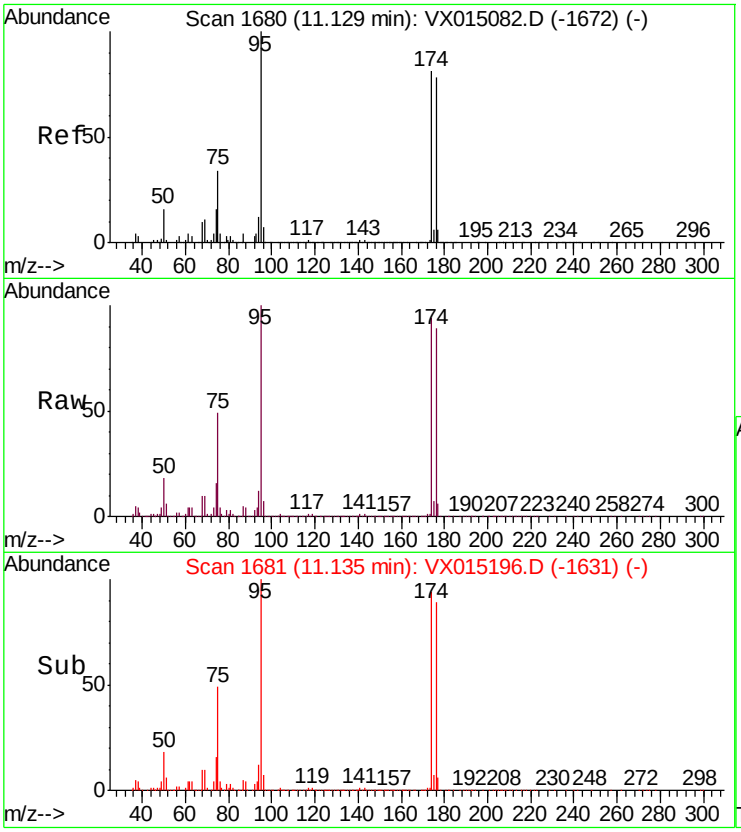


#59
2-Hexanone
Concen: 26.311 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 43 Resp: 93010

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#



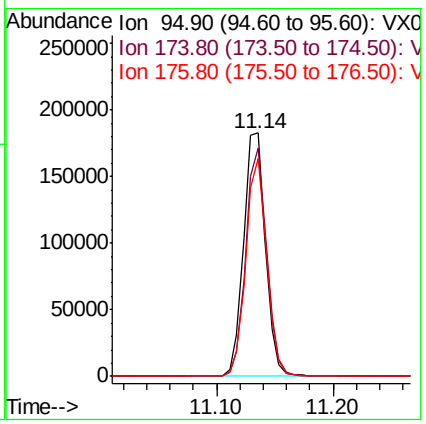


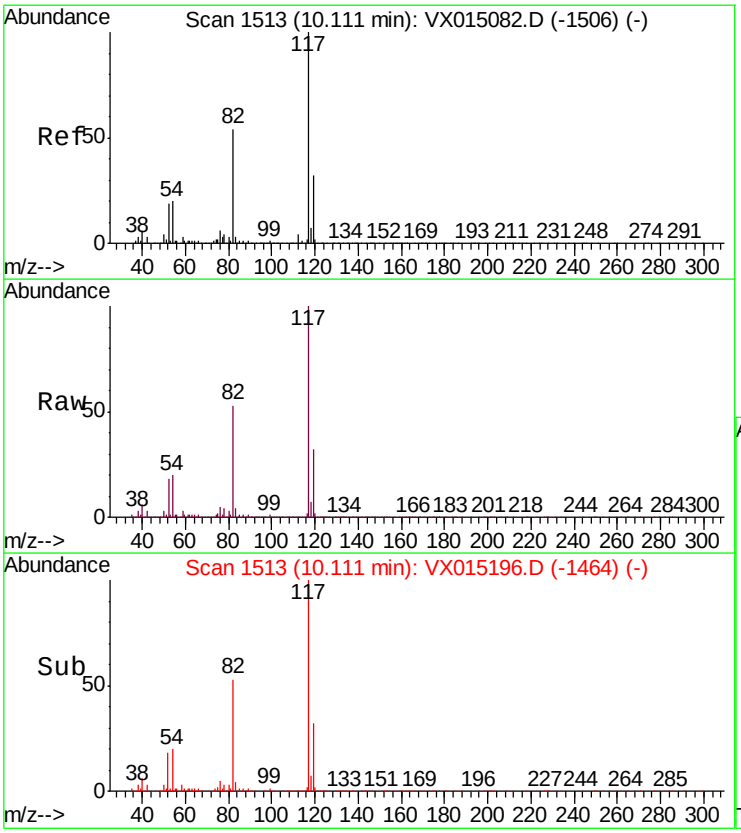
#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#05

Tgt Ion: 95 Resp: 241521

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	177.6
176	85.3	0.0	170.2

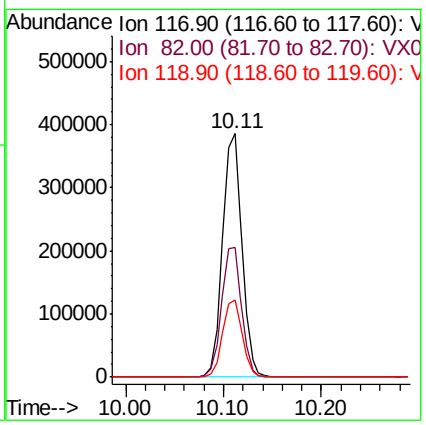


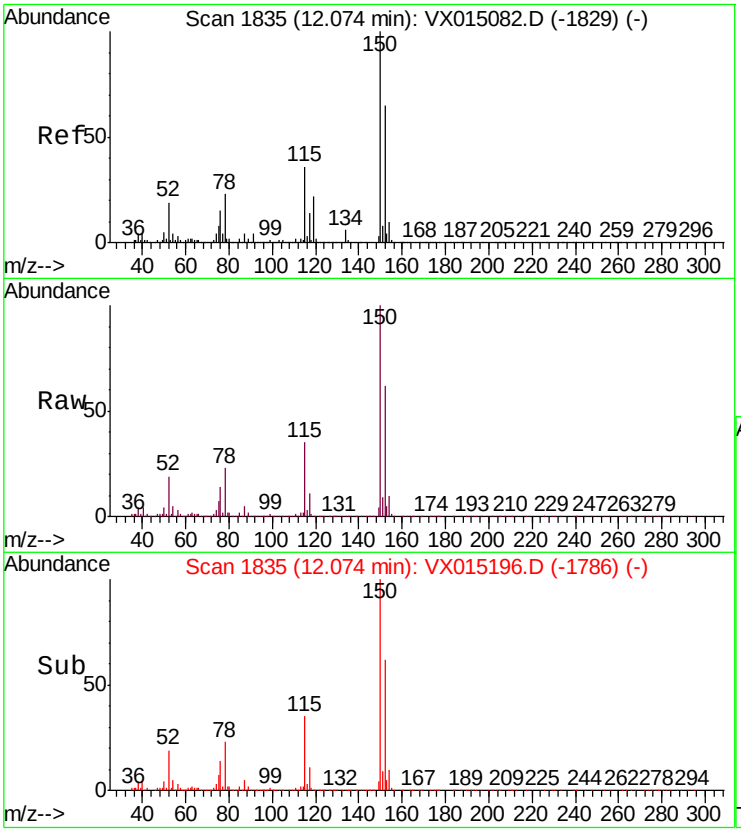


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion:117 Resp: 533395

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.3	64.9
119	31.5	25.8	38.8



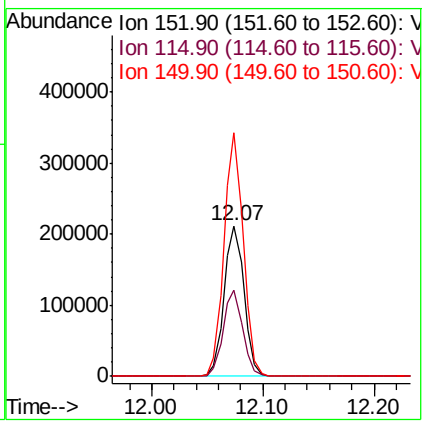


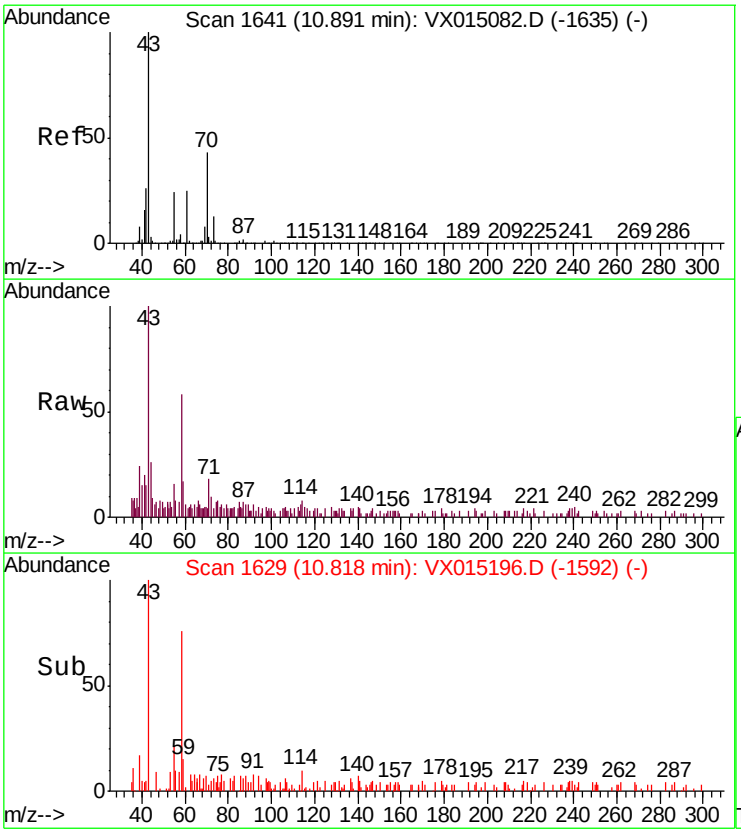
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#05

Tgt Ion:152 Resp: 261230

Ion	Ratio	Lower	Upper
152	100		
115	55.9	38.2	114.6
150	156.8	0.0	343.8

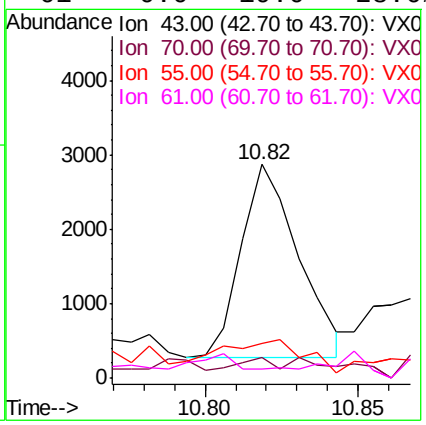


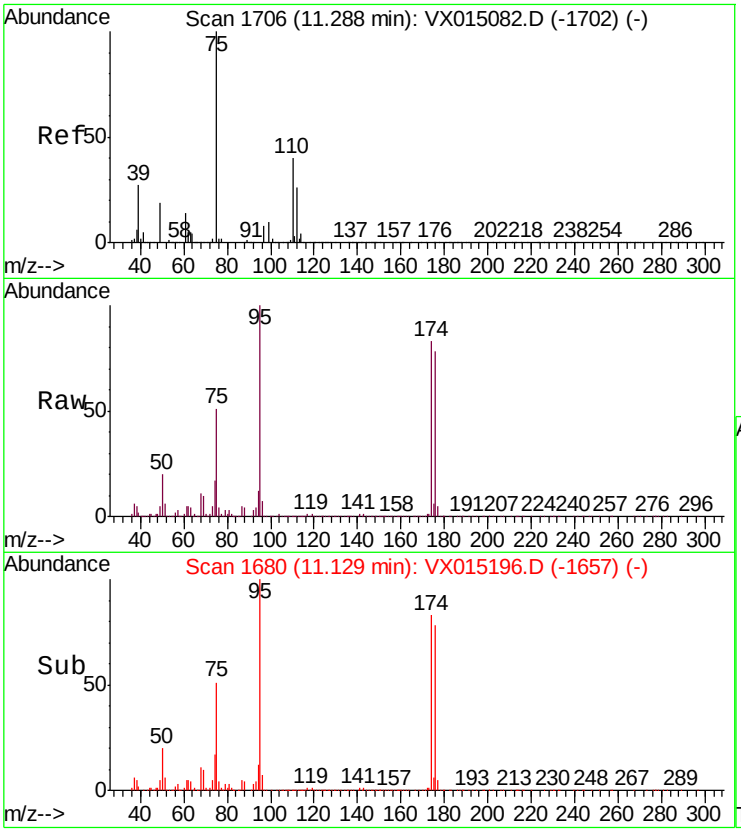


#74
N-amyl acetate
Concen: 0.484 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion: 43 Resp: 3401

Ion	Ratio	Lower	Upper
43	100		
70	4.0	34.7	52.1#
55	24.2	19.4	29.0
61	0.0	19.0	28.6#



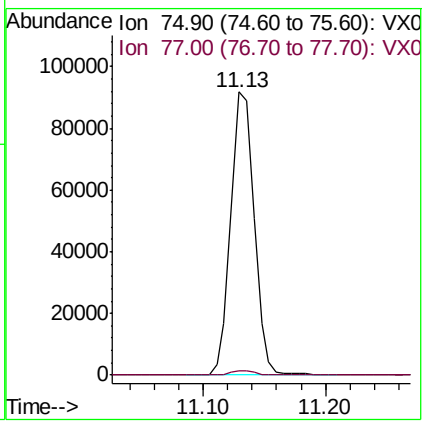


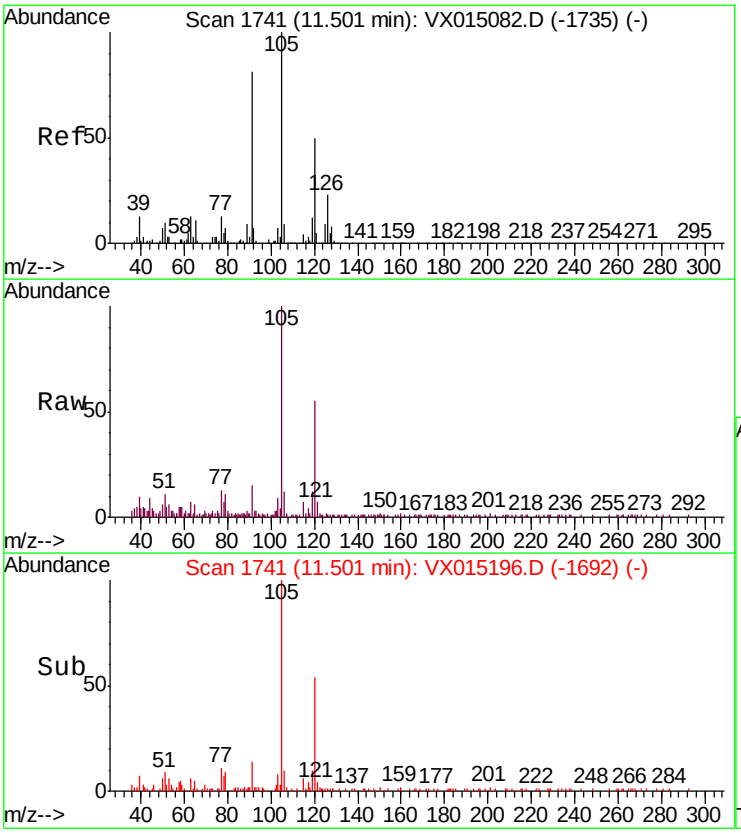
#76
1,2,3-Trichloropropane
Concen: 23.302 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 75 Resp: 121419

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.6	67.8#

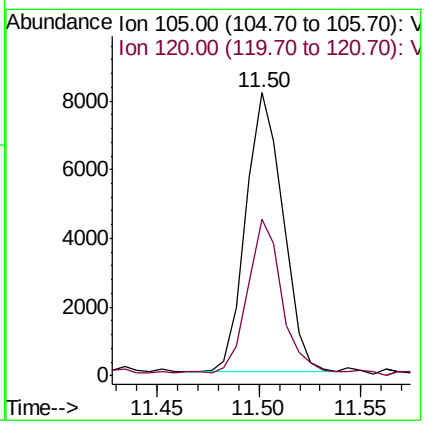


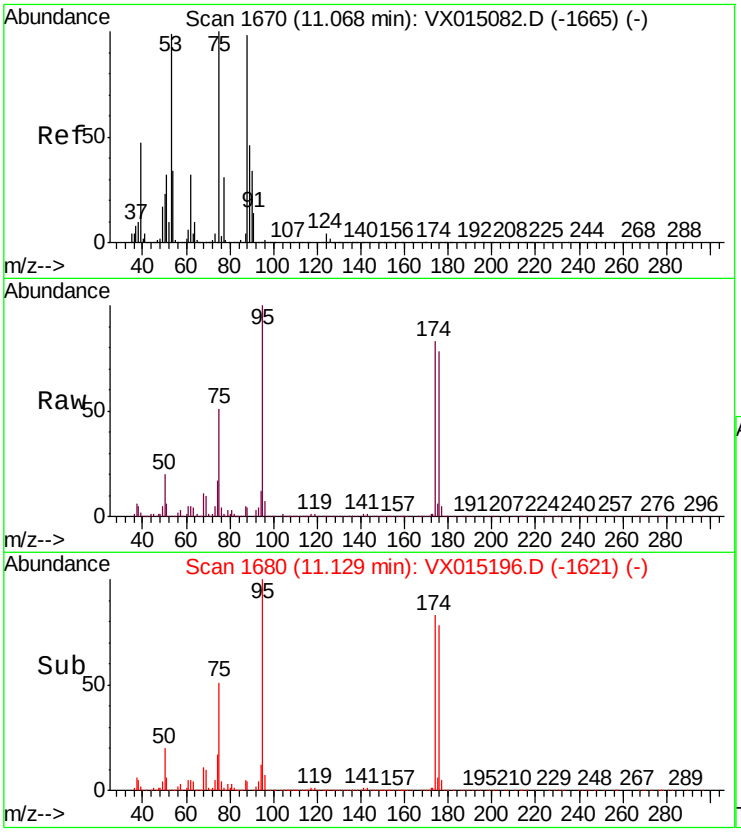


#80
1,3,5-Trimethylbenzene
Concen: 0.740 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion:105 Resp: 10284

Ion	Ratio	Lower	Upper
105	100		
120	50.8	25.1	75.4



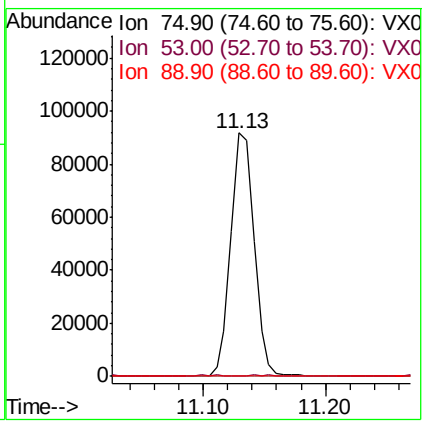


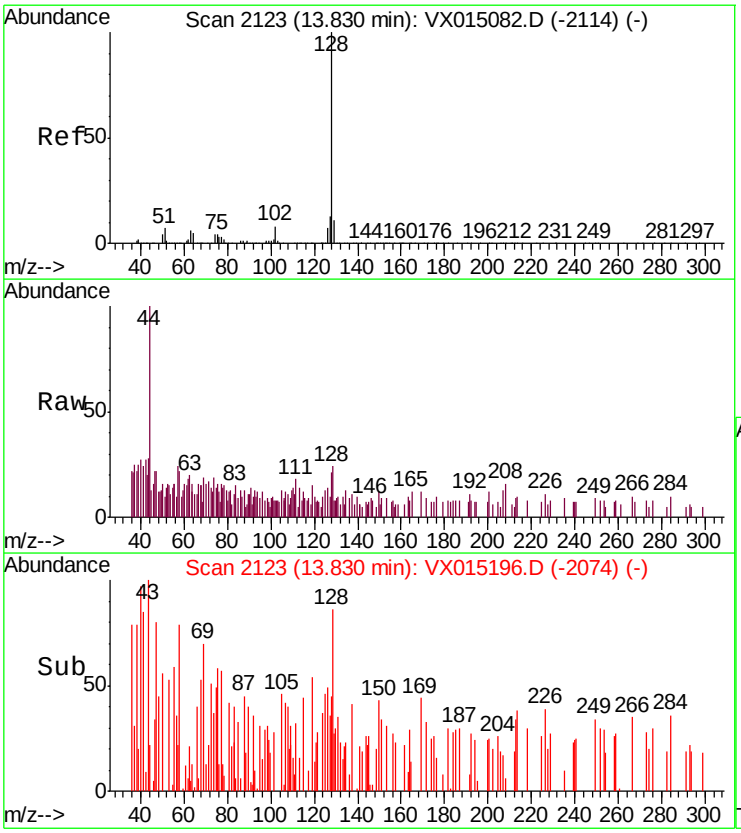
#81
trans-1,4-Dichloro-2-butene
Concen: 66.130 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#05

Tgt Ion: 75 Resp: 121419

Ion	Ratio	Lower	Upper
75	100		
53	0.2	77.9	116.9#
89	0.4	36.2	54.2#





#95
Naphthalene
Concen: 1.472 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015196.D
Acq: 11 Mar 2020 13:31

Tgt Ion:128 Resp: 931

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	5.0	8.6	13.0#