Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016258.D
Acq On : 15 May 2020 02:35
Operator : JC/SP
Sample : PB128866ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#06

Quant Time: May 15 04:20:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	250385	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	422013	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	415684	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213998	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	153444	46.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.14%				
35) Dibromofluoromethane	5.47	113	122735	45.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.82%				
50) Toluene-d8	8.70	98	523590	50.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.66%				
62) 4-Bromofluorobenzene	11.12	95	208869	53.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.62%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	2351	2.82	ug/l		95
13) Acrolein	2.26	56	510	0.98	ug/l		99
16) Acetone	2.42	43	14205	9.66	ug/l		93
17) Carbon Disulfide	2.55	76	1261	Below Cal			95
18) Methyl Acetate	2.75	43	2934	0.81	ug/l		97
20) Methylene Chloride	2.84	84	16331	5.39	ug/l		96
25) 2-Butanone	4.64	43	11246	4.75	ug/l		99
29) Tetrahydrofuran	5.10	42	1324	0.84	ug/l	#	65
31) Cyclohexane	5.63	56	4669	1.02	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18382	4.42	ug/l	#	49
37) Ethyl Acetate	4.64	43	11246	2.34	ug/l	#	67
38) Carbon Tetrachloride	5.64	117	23793	5.63	ug/l	#	13
43) Isopropyl Acetate	6.42	43	74003	9.63	ug/l		99
48) Methyl methacrylate	7.65	41	4731	1.30	ug/l	#	14
49) 1,4-Dioxane	7.85	88	264	3.02	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	67756	14.41	ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	33822	6.38	ug/l	#	56
57) 1,3-Dichloropropane	9.52	76	6162	1.18	ug/l	#	44
59) 2-Hexanone	9.52	43	73394	19.88	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	11.35	83	116	2.09	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	102793	21.17	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.49	105	3318	0.25	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	102793	50.44	ug/l	#	13
94) Hexachlorobutadiene	13.76	225	122	0.58	ug/l	#	18

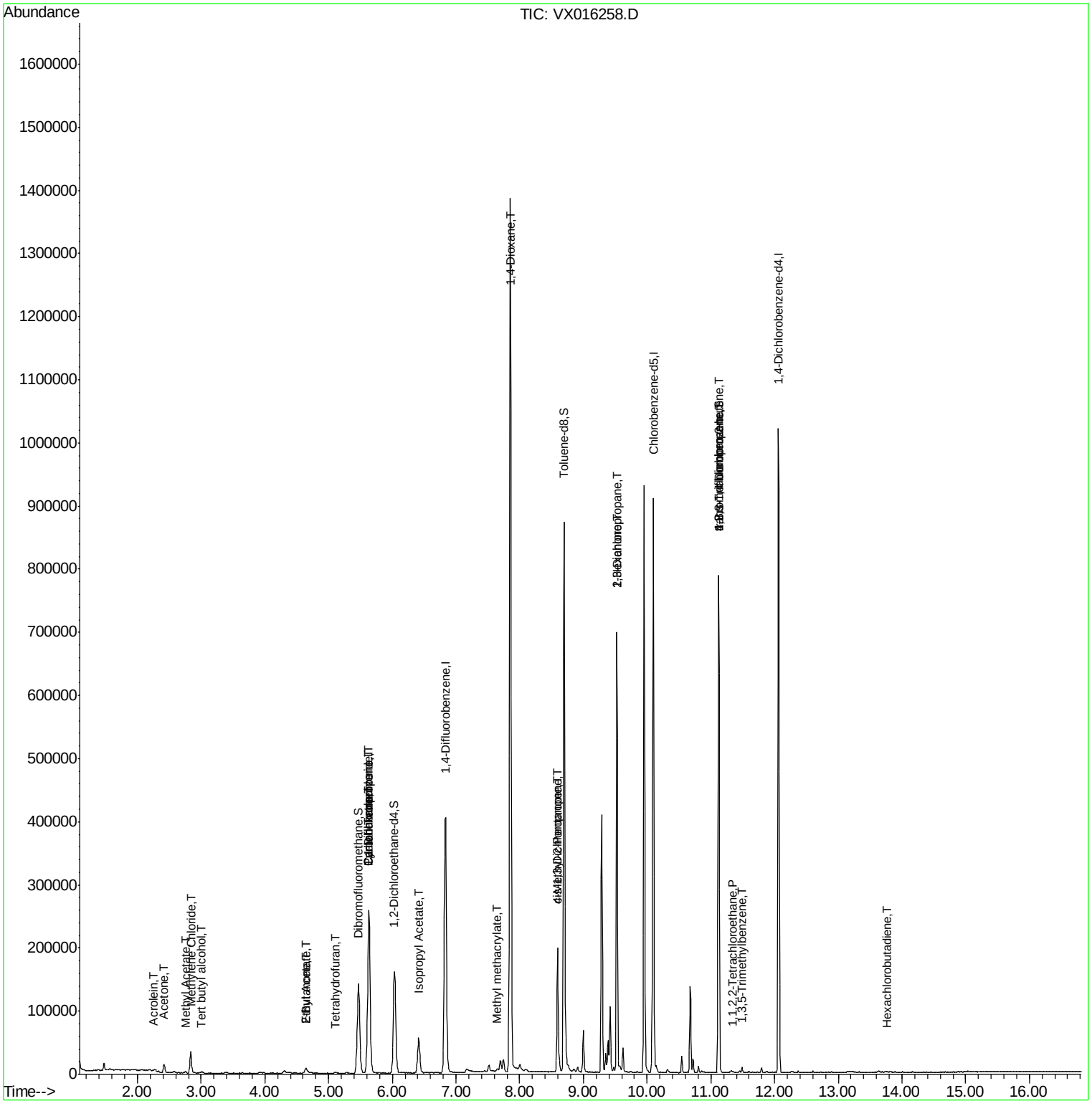
(#) = qualifier out of range (m) = manual integration (+) = signals summed

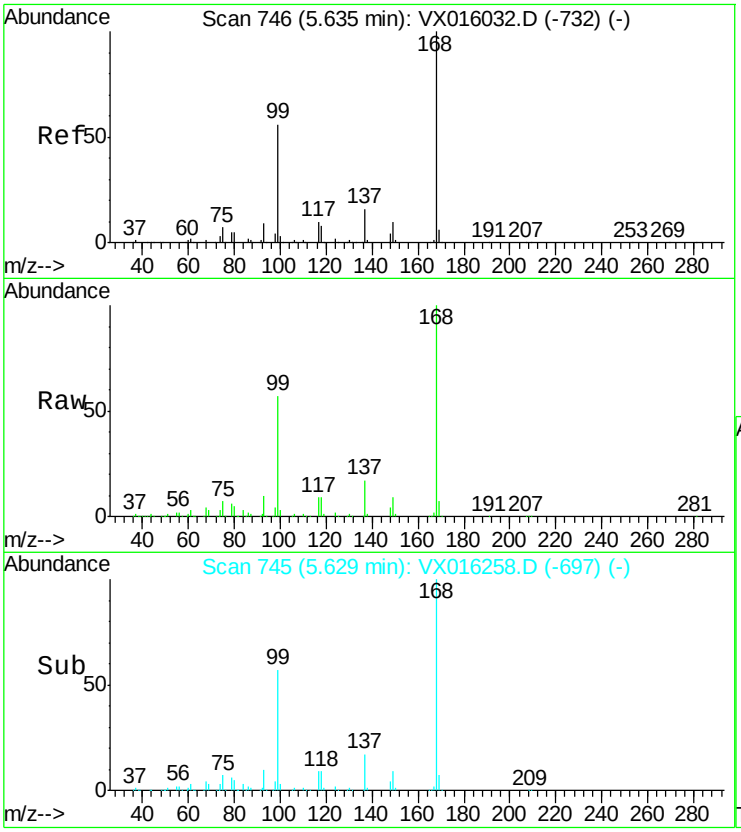
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016258.D
Acq On : 15 May 2020 02:35
Operator : JC/SP
Sample : PB128866ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Quant Time: May 15 04:20:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



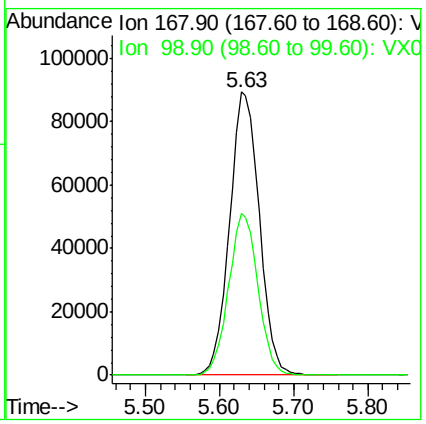


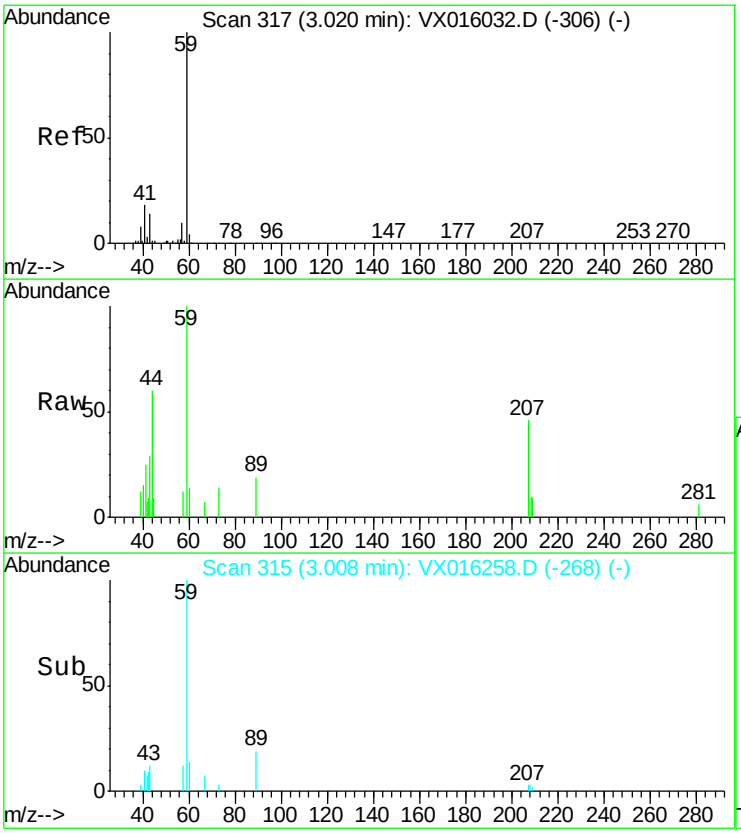
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion:168 Resp: 250385

Ion	Ratio	Lower	Upper
168	100		
99	57.2	45.0	67.4

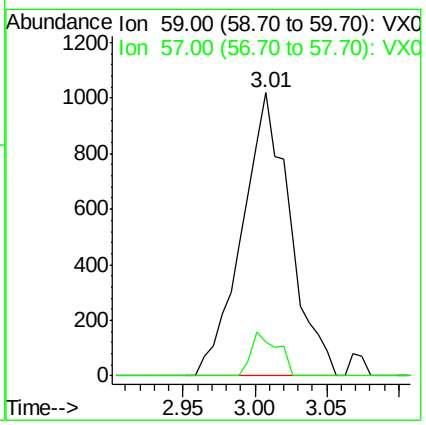


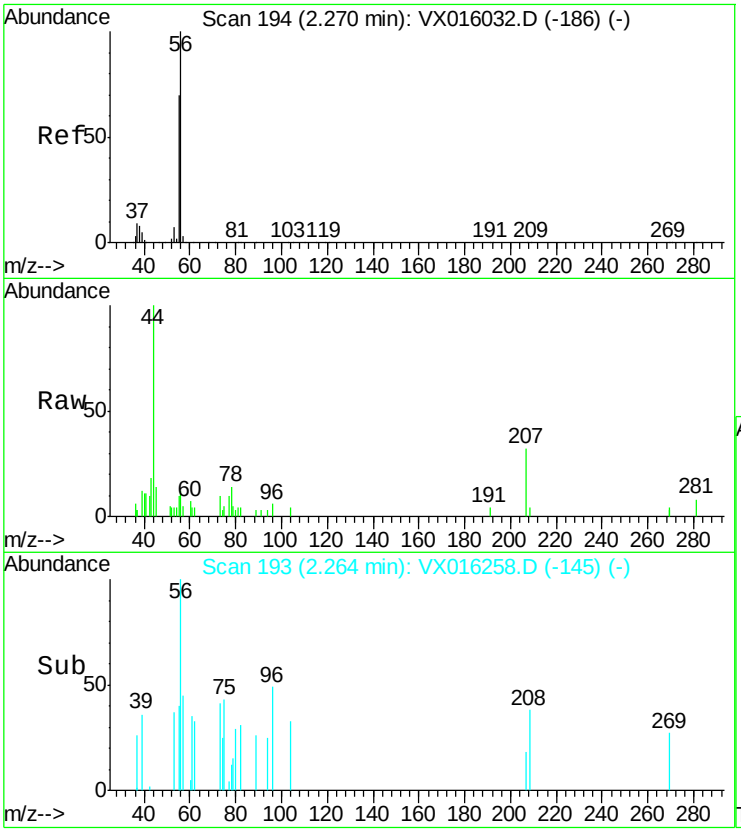


#11
Tert butyl alcohol
Concen: 2.82 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 59 Resp: 2351

Ion	Ratio	Lower	Upper
59	100		
57	8.5	8.2	12.4



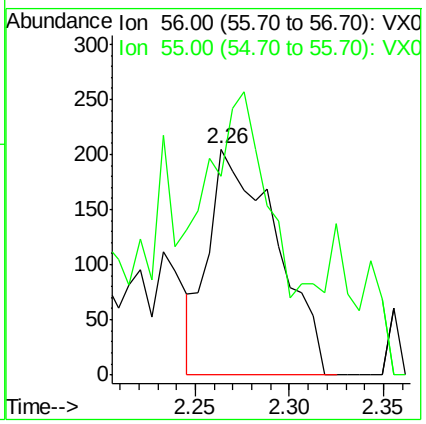


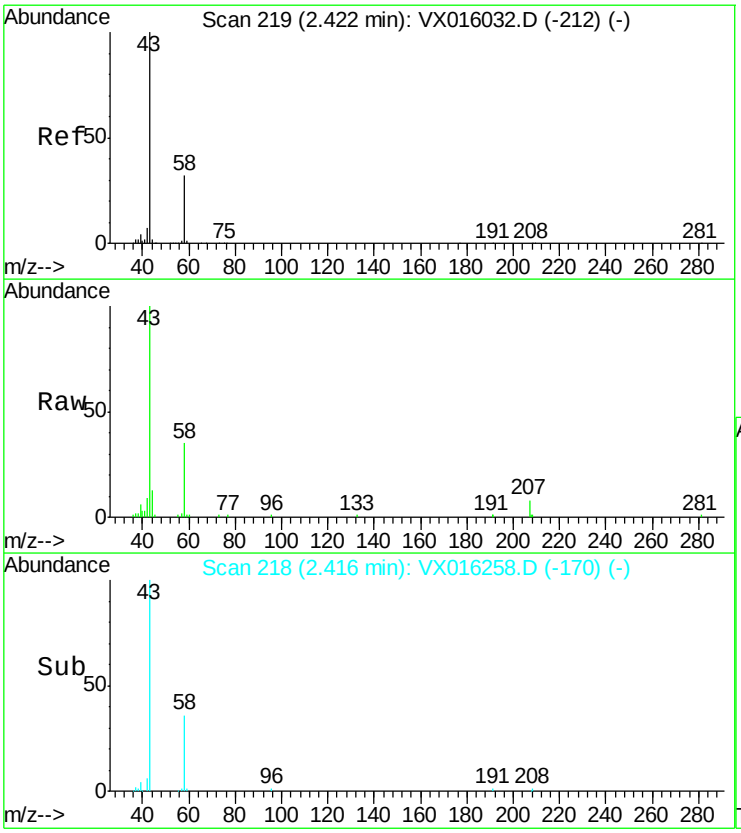
#13
Acrolein
Concen: 0.98 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 56 Resp: 510

Ion	Ratio	Lower	Upper
56	100		
55	70.0	56.5	84.7

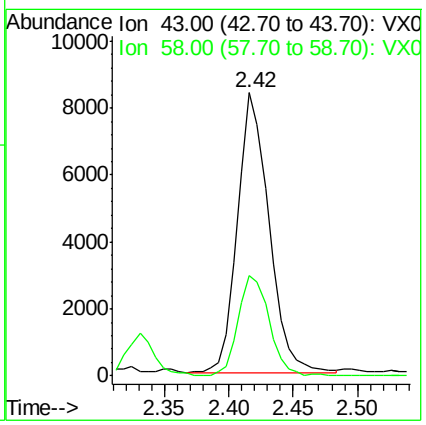


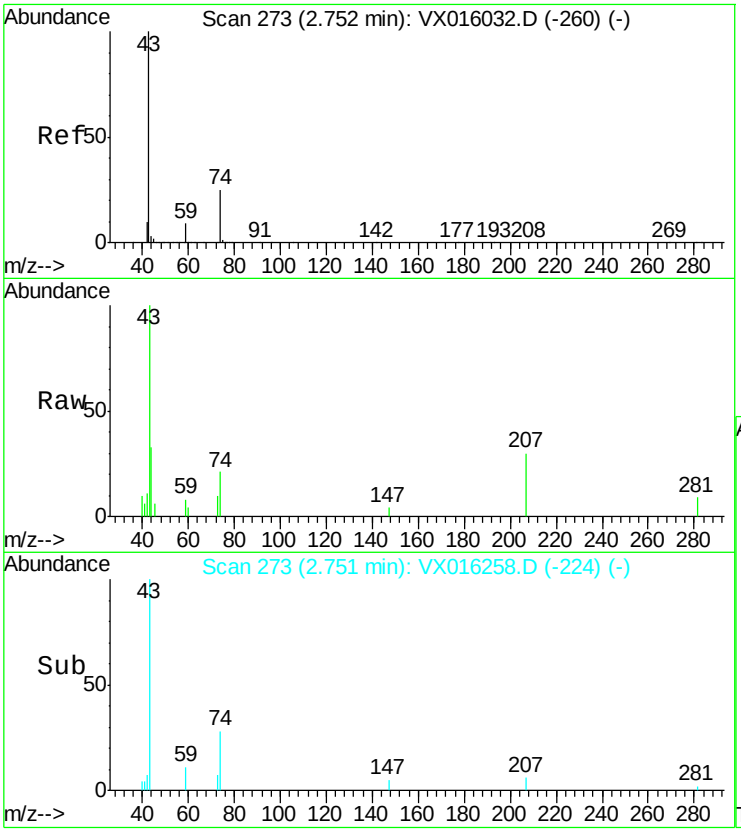


#16
Acetone
Concen: 9.66 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 43 Resp: 14205

Ion	Ratio	Lower	Upper
43	100		
58	35.8	25.4	38.0



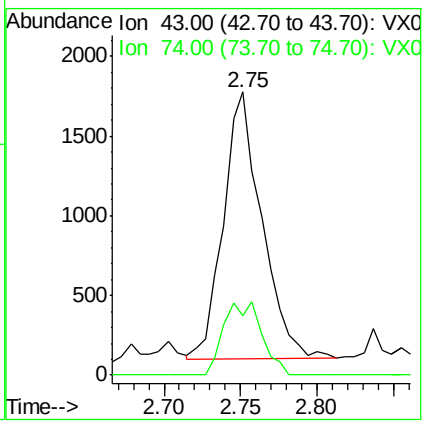


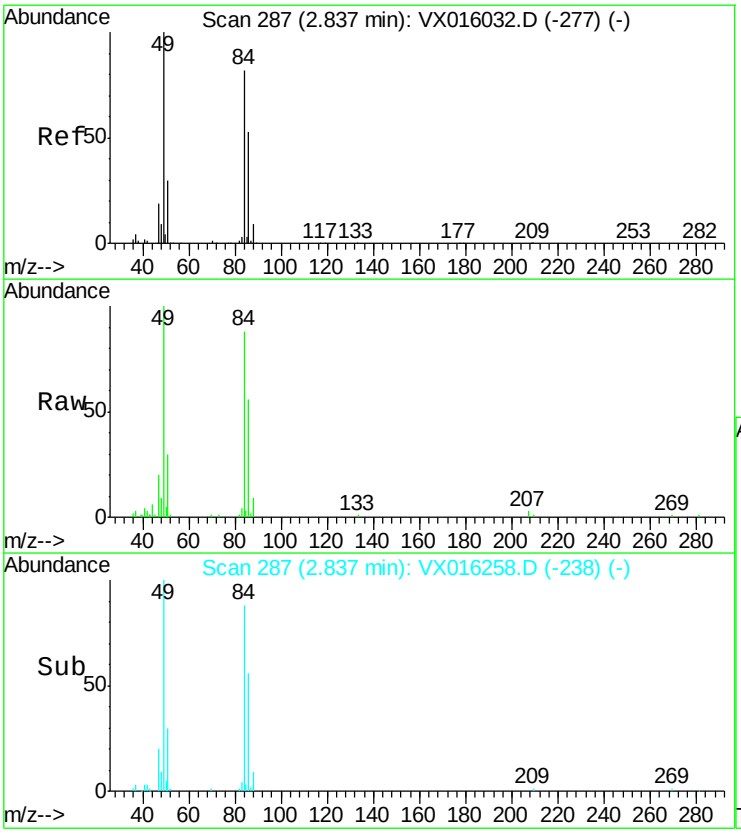
#18
Methyl Acetate
Concen: 0.81 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 43 Resp: 2934

Ion	Ratio	Lower	Upper
43	100		
74	26.9	20.2	30.2

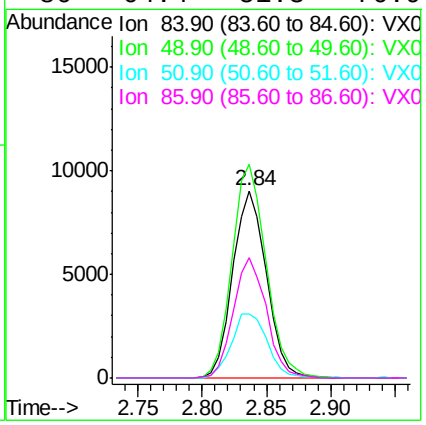


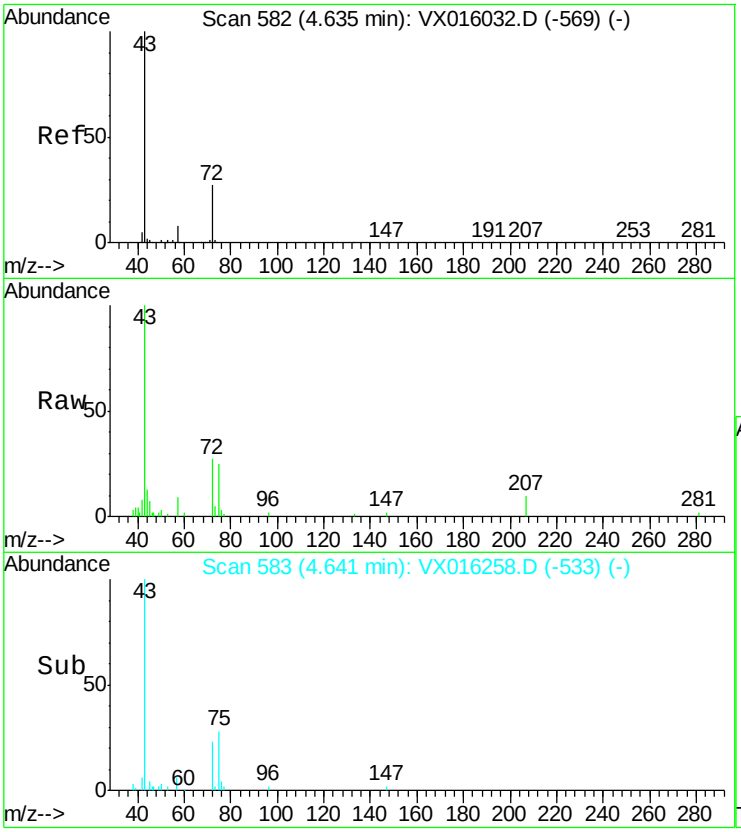


#20
Methylene Chloride
Concen: 5.39 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 84 Resp: 16331

Ion	Ratio	Lower	Upper
84	100		
49	114.1	97.3	145.9
51	34.5	29.3	43.9
86	64.4	51.3	76.9



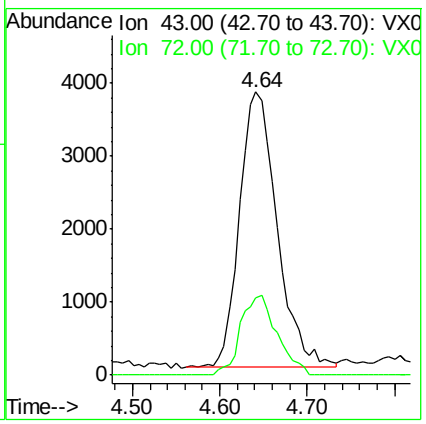


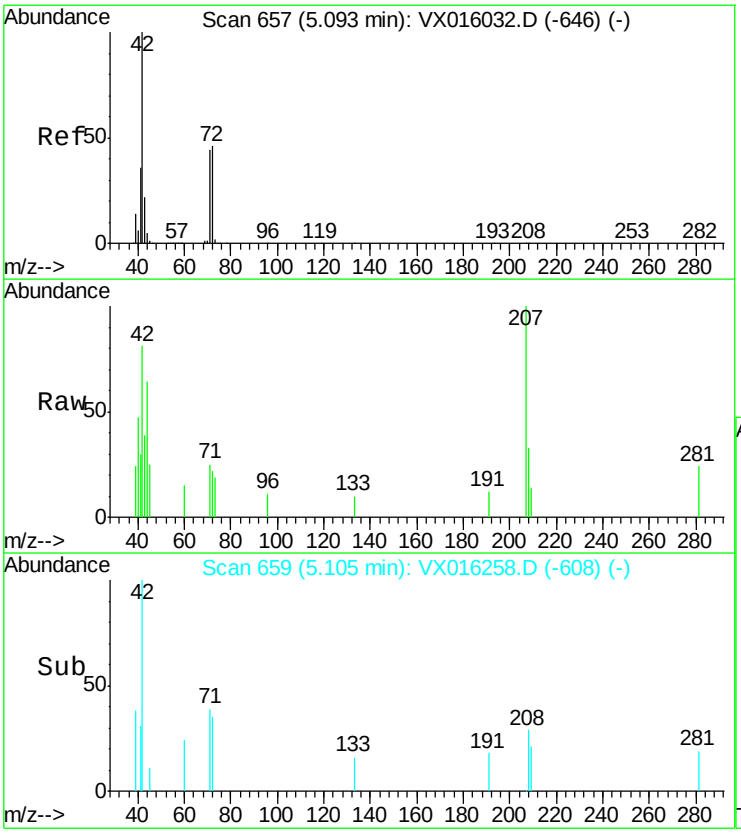
#25
2-Butanone
Concen: 4.75 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 43 Resp: 11246

Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.8	32.8

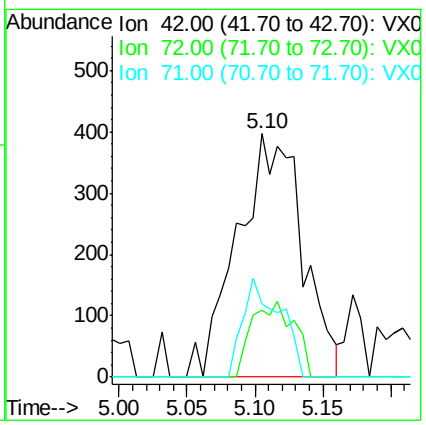


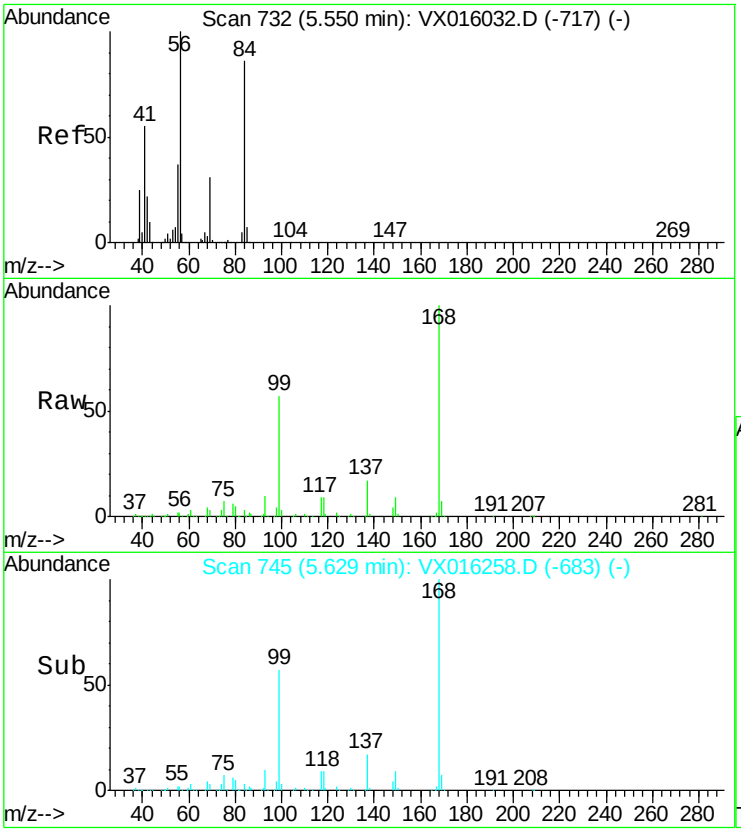


#29
Tetrahydrofuran
Concen: 0.84 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 42 Resp: 1324

Ion	Ratio	Lower	Upper
42	100		
72	20.3	37.1	55.7#
71	23.3	34.5	51.7#



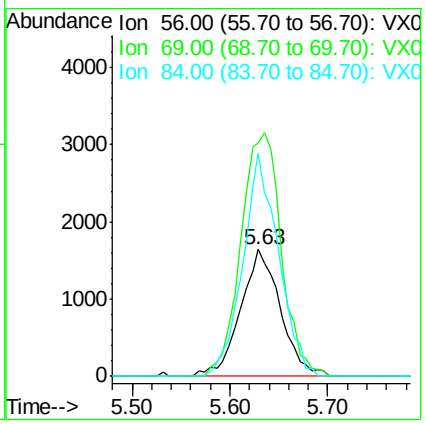


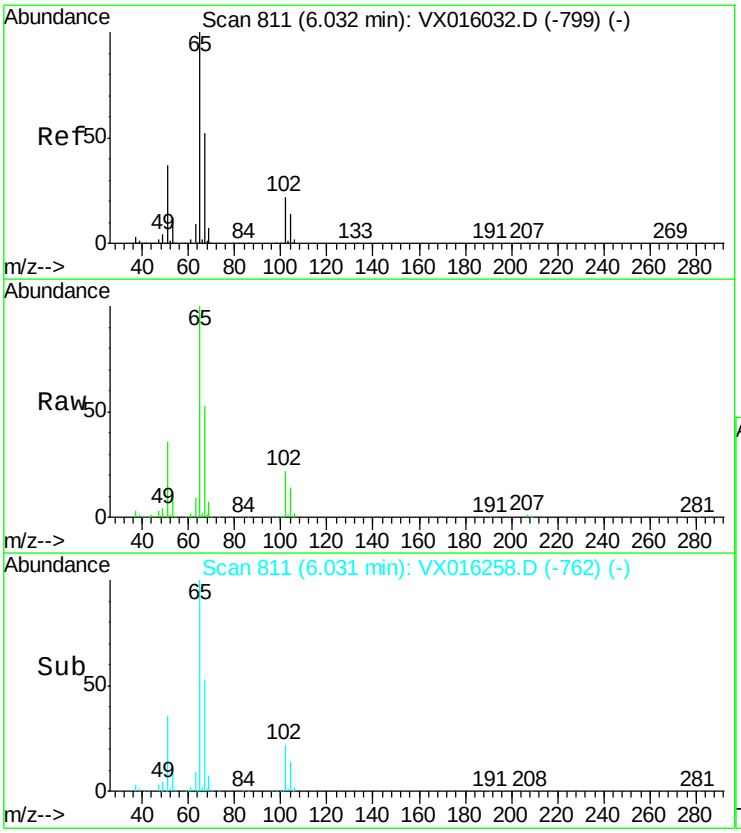
#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 56 Resp: 4669

Ion	Ratio	Lower	Upper
56	100		
69	184.1	25.0	37.6#
84	175.8	69.0	103.6#

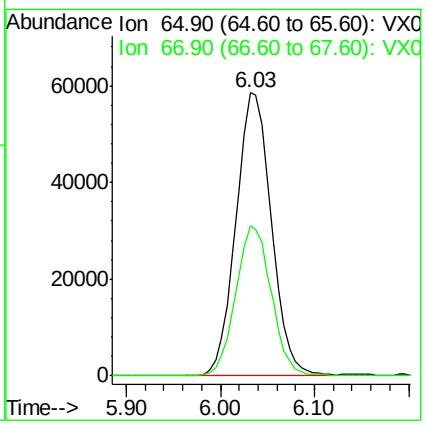


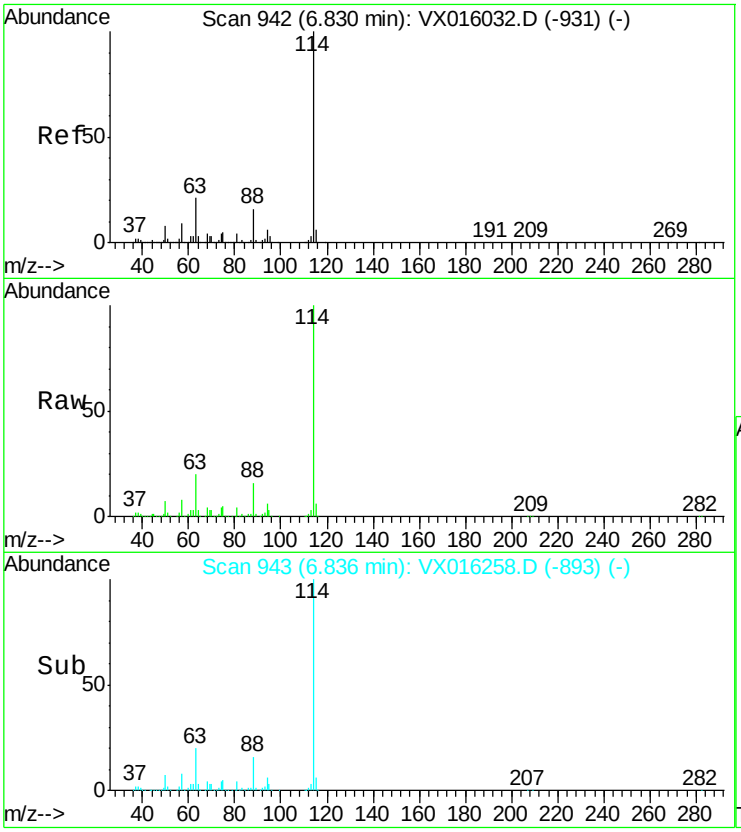


#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 65 Resp: 153444

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8



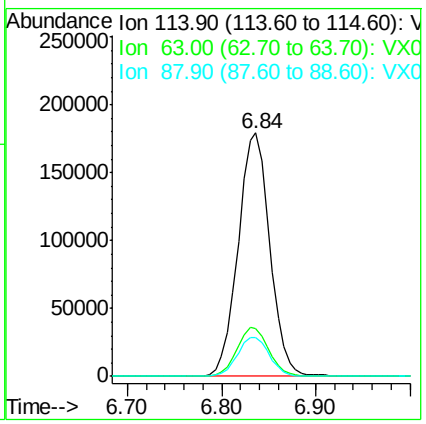


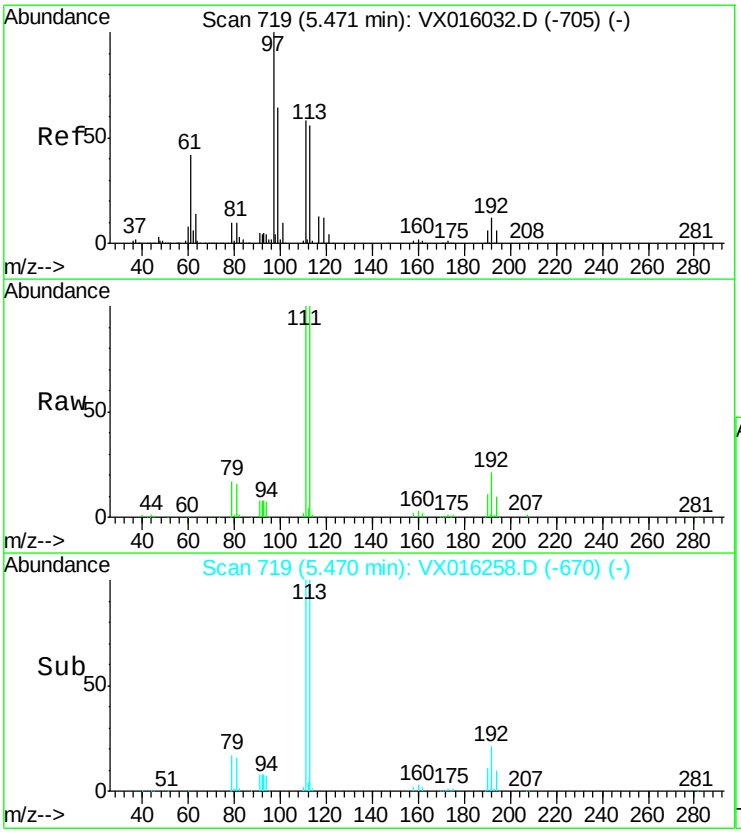
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion:114 Resp: 422013

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	15.9	0.0	31.4

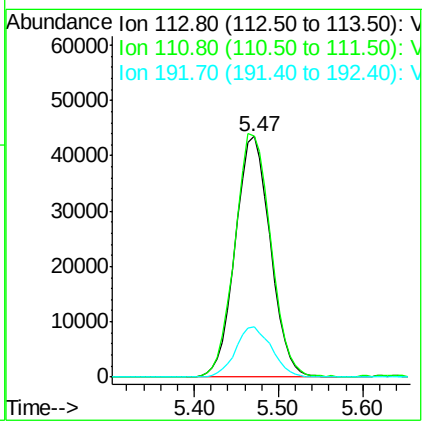


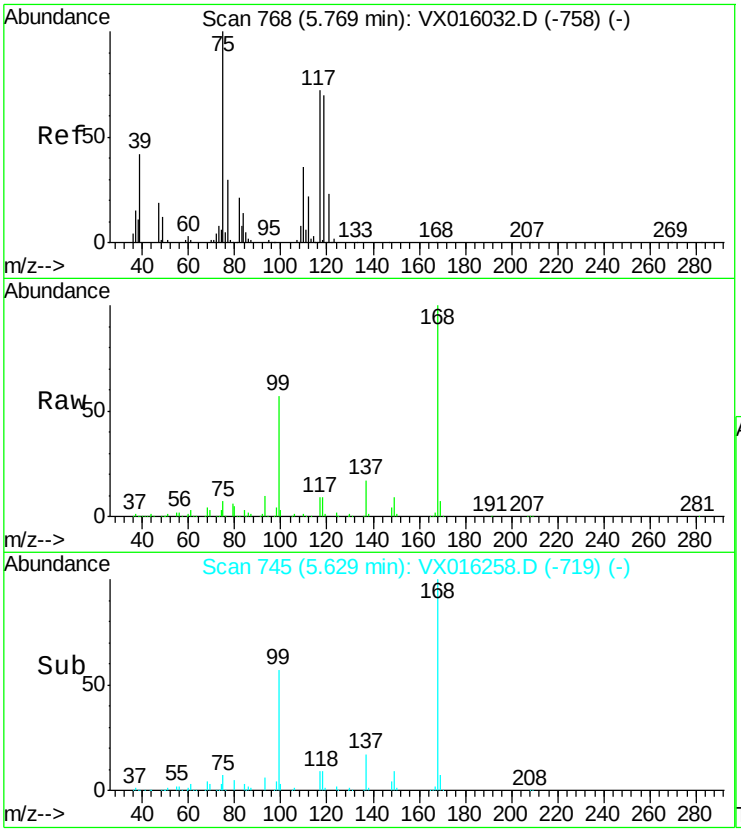


#35
Dibromofluoromethane
Concen: 45.91 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion:113 Resp: 122735

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	21.6	17.0	25.4



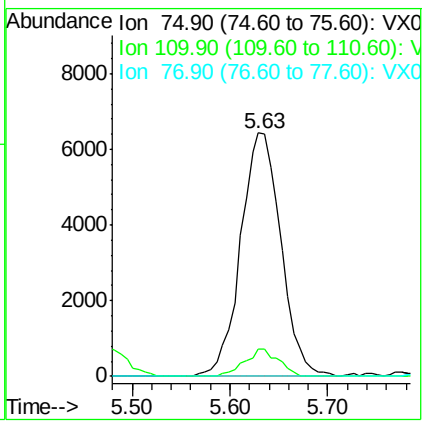


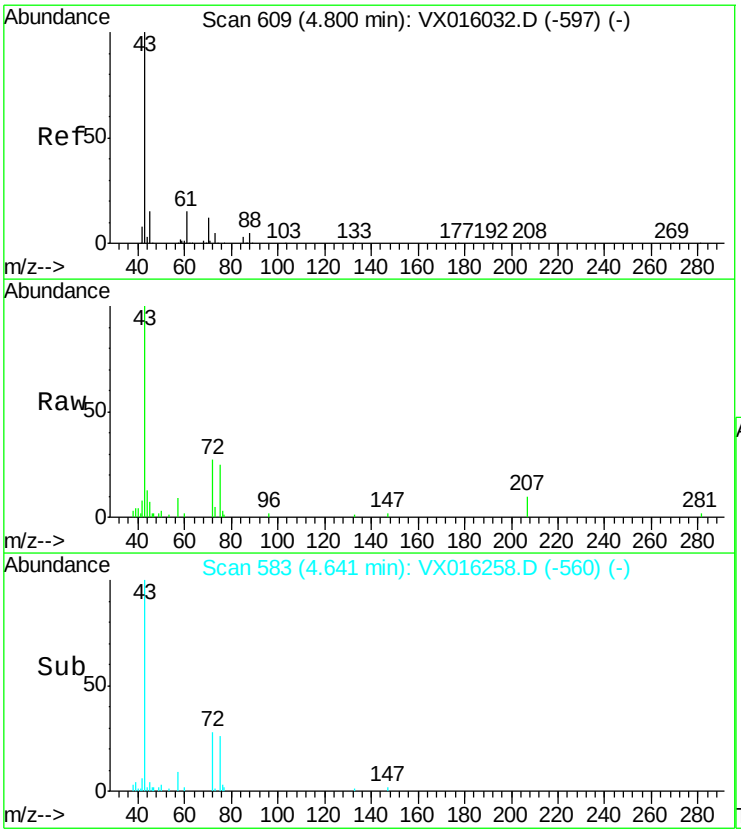
#36
1,1-Dichloropropene
Concen: 4.42 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#06

Tgt Ion: 75 Resp: 18382

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	25.0	37.6#

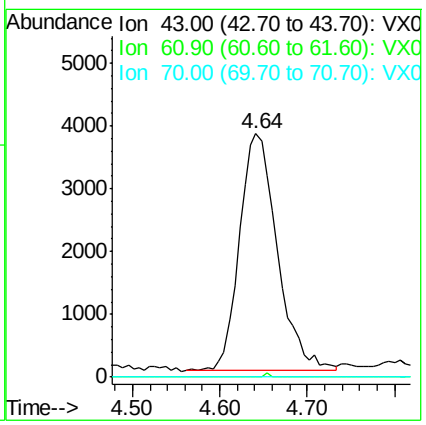


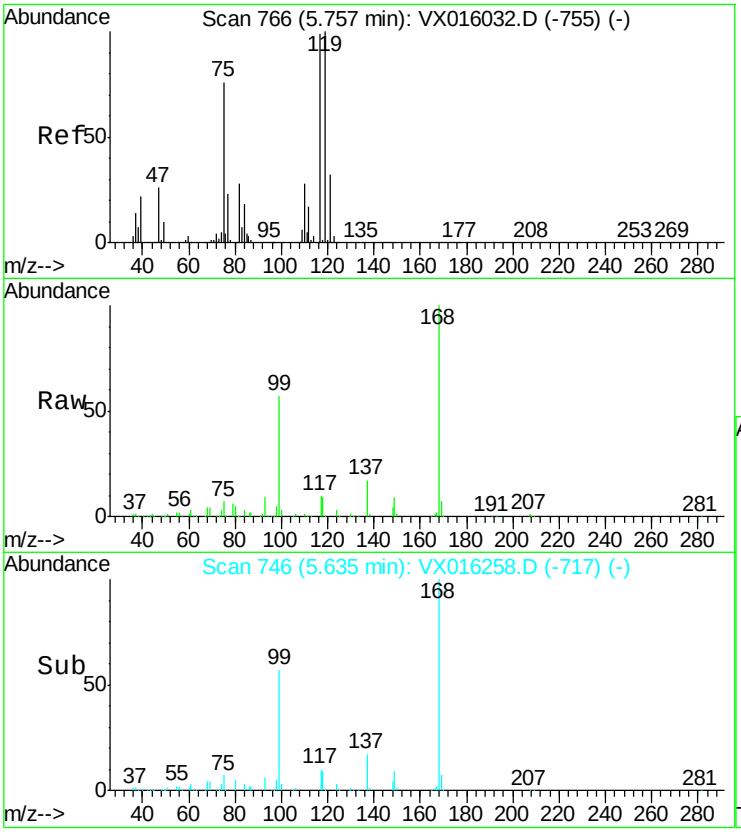


#37
Ethyl Acetate
Concen: 2.34 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 43 Resp: 11246

Ion	Ratio	Lower	Upper
43	100		
61	0.2	11.7	17.5#
70	0.0	9.3	13.9#



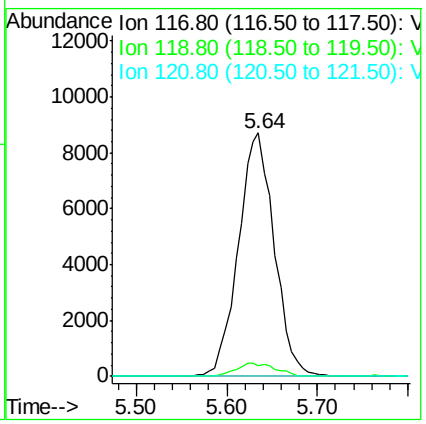


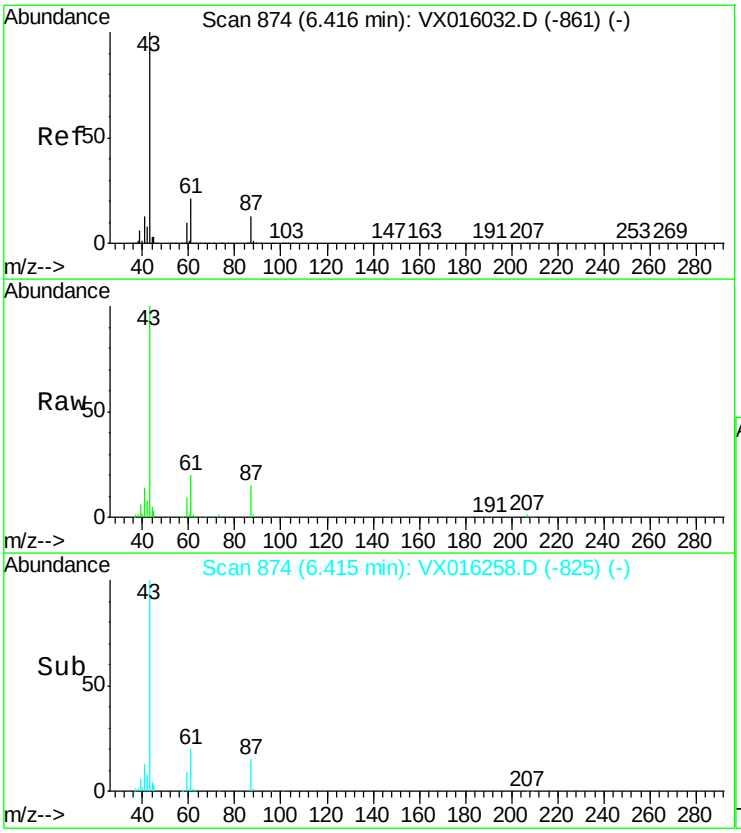
#38
Carbon Tetrachloride
Concen: 5.63 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion:117 Resp: 23793

Ion	Ratio	Lower	Upper
117	100		
119	4.3	80.3	120.5#
121	0.0	25.7	38.5#

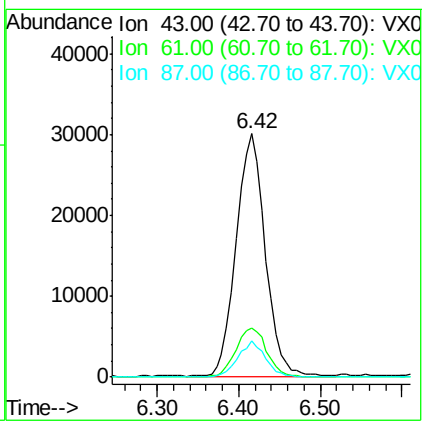


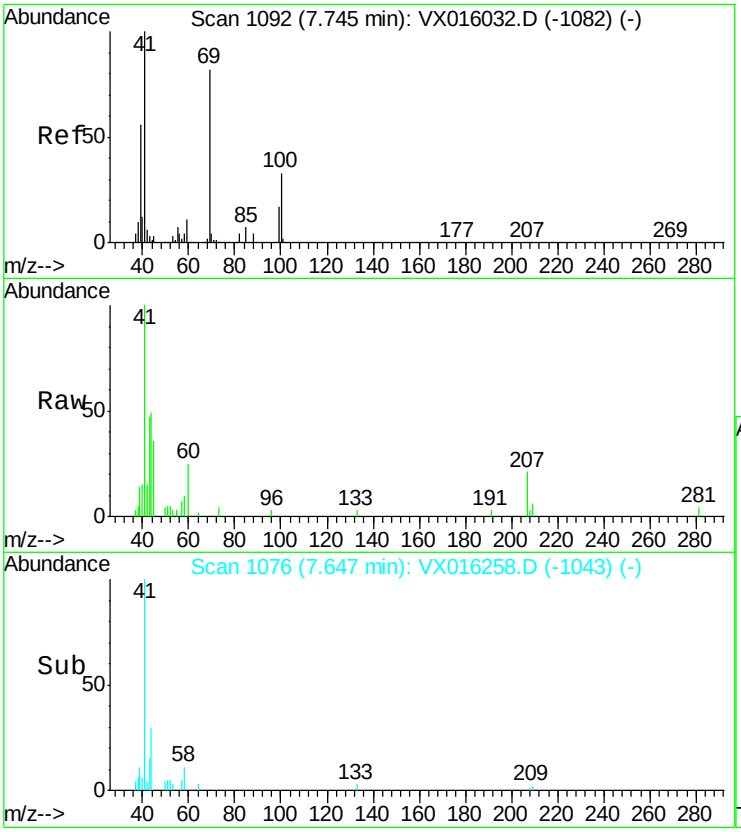


#43
Isopropyl Acetate
Concen: 9.63 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 43 Resp: 74003

Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.0	25.4
87	14.0	11.0	16.6



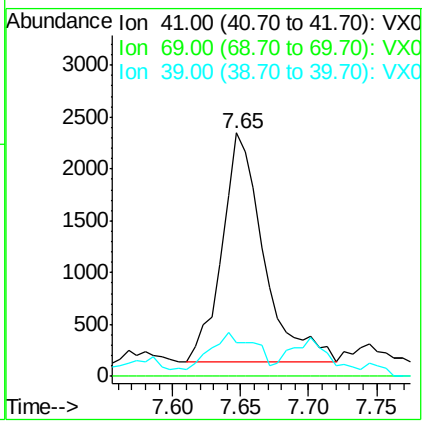


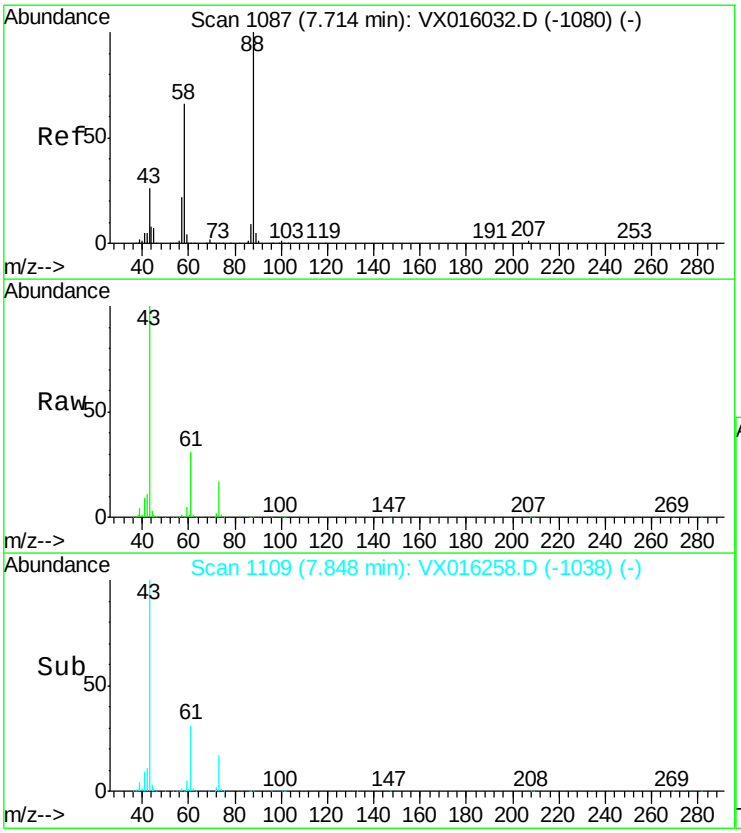
#48
Methyl methacrylate
Concen: 1.30 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#06

Tgt Ion: 41 Resp: 4731

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.6#
39	0.0	44.6	67.0#

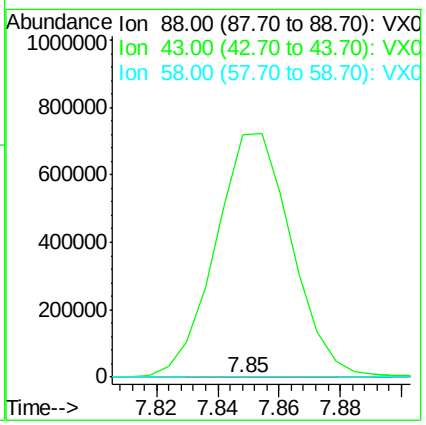


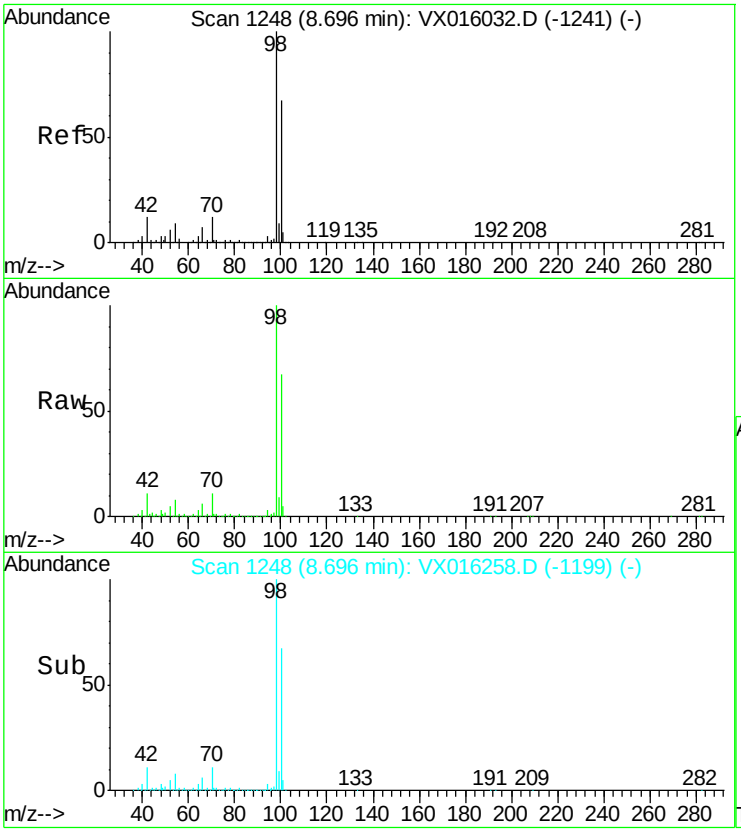


#49
1,4-Dioxane
Concen: 3.02 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 88 Resp: 264

Ion	Ratio	Lower	Upper
88	100		
43	476899.6	25.3	37.9#
58	2029.2	55.9	83.9#



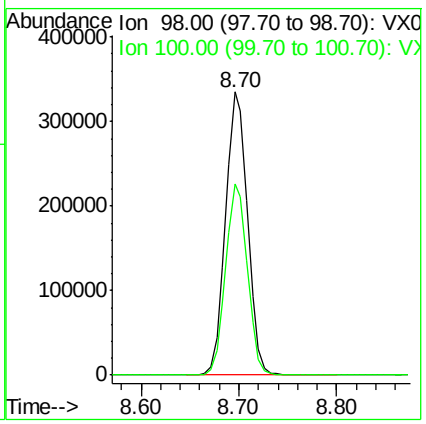


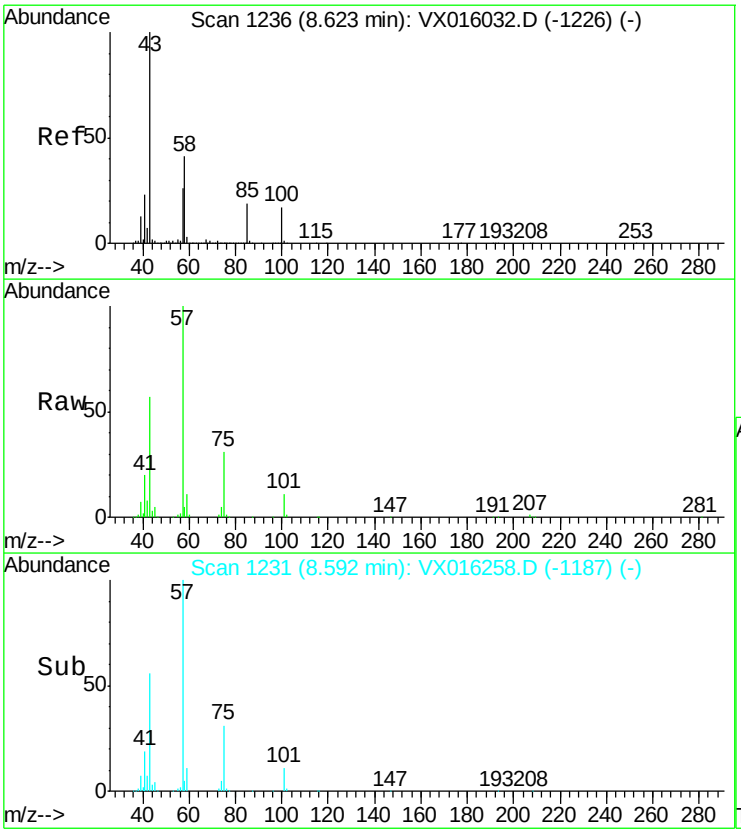
#50
Toluene-d8
Concen: 50.83 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 98 Resp: 523590

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5

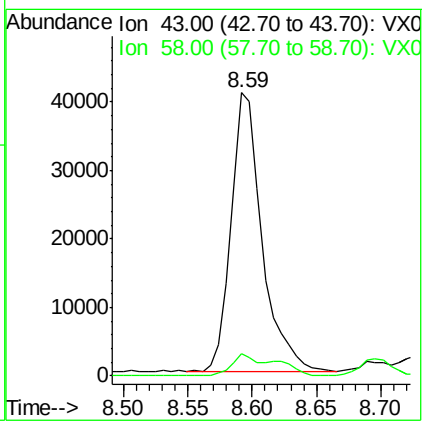


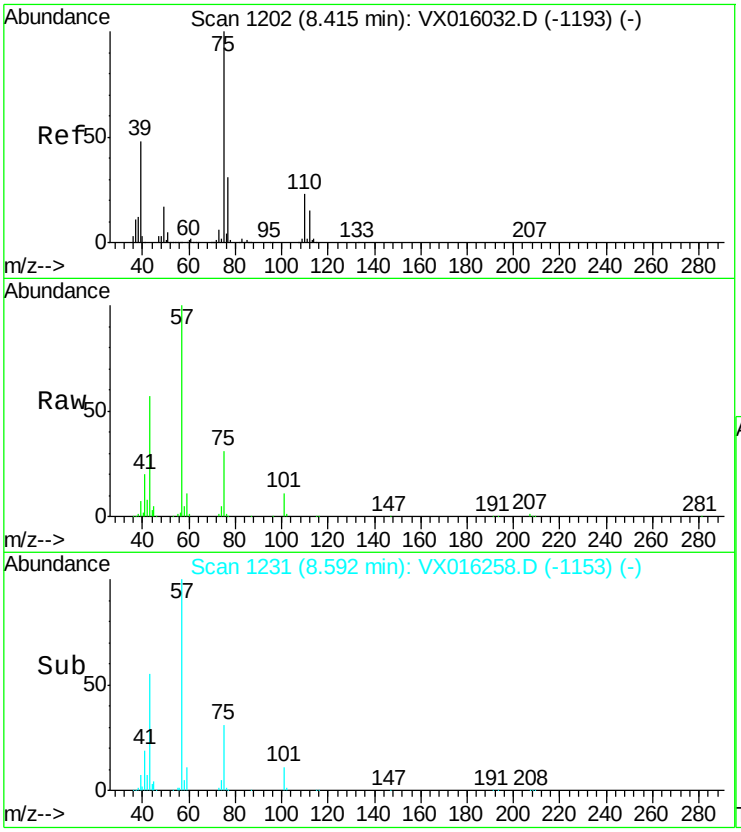


#51
4-Methyl-2-Pentanone
Concen: 14.41 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 43 Resp: 67756

Ion	Ratio	Lower	Upper
43	100		
58	7.2	33.0	49.4#



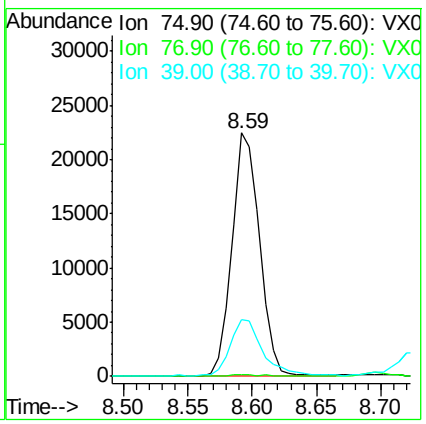


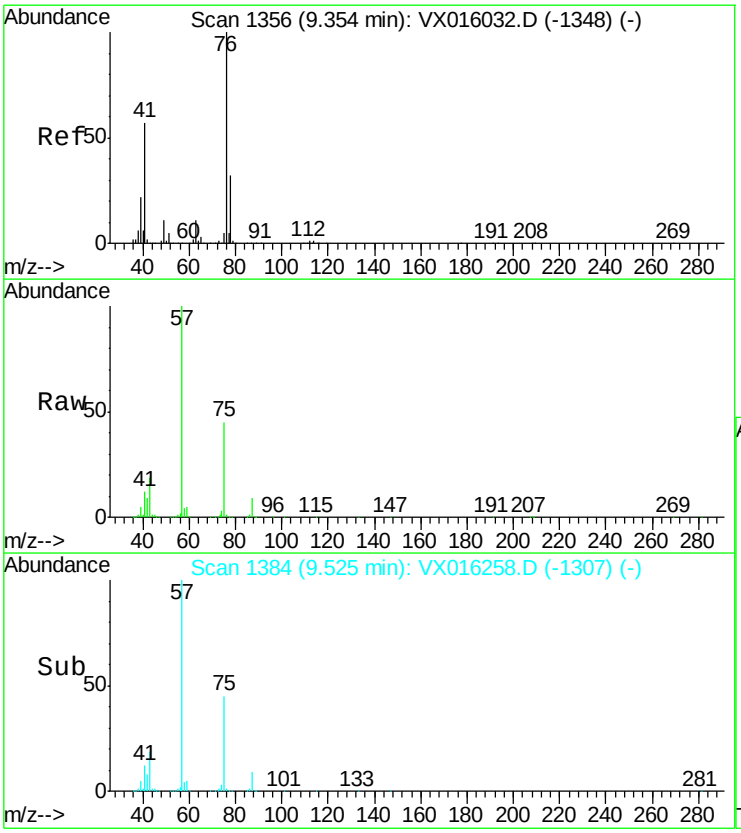
#54
cis-1,3-Dichloropropene
Concen: 6.38 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 75 Resp: 33822

Ion	Ratio	Lower	Upper
75	100		
77	0.6	24.7	37.1#
39	22.9	38.7	58.1#

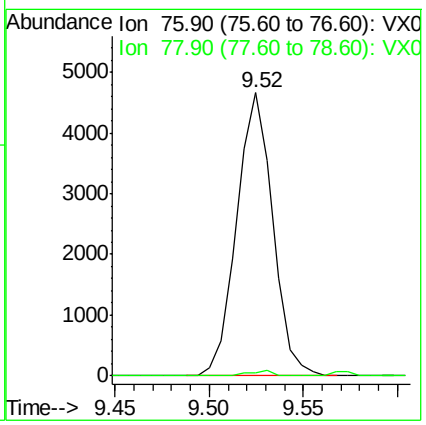


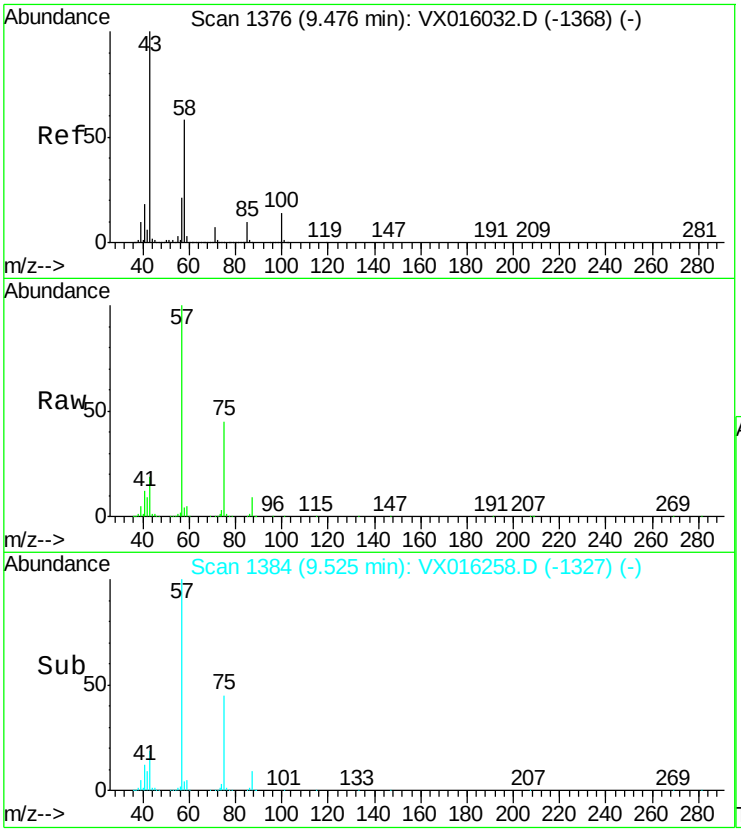


#57
1,3-Dichloropropane
Concen: 1.18 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 76 Resp: 6162

Ion	Ratio	Lower	Upper
76	100		
78	1.3	25.9	38.9#



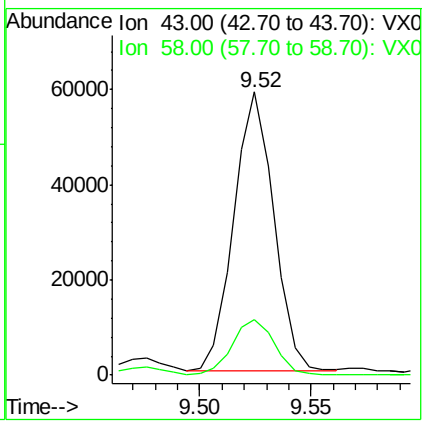


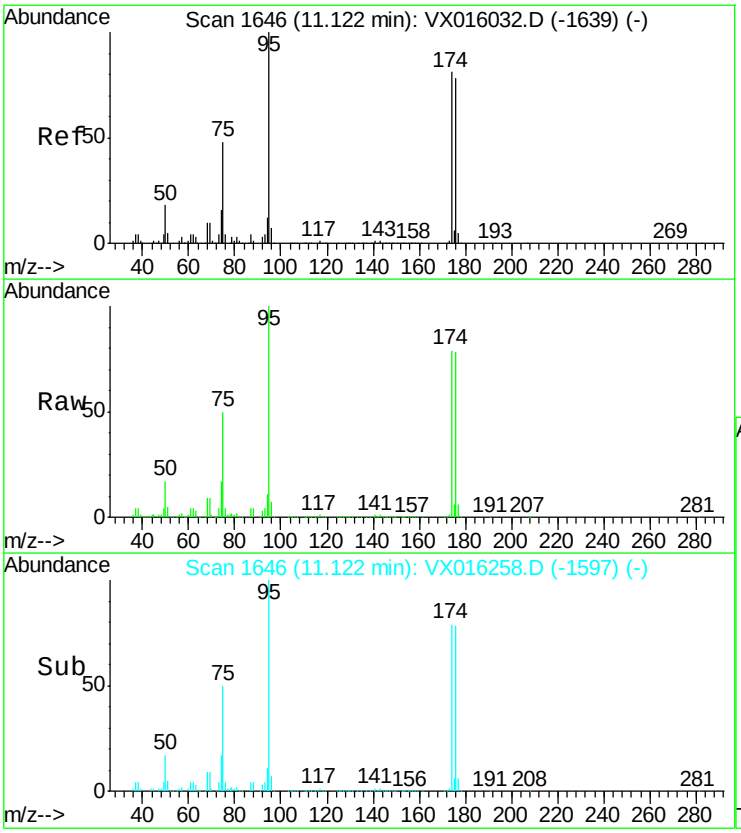
#59
2-Hexanone
Concen: 19.88 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 43 Resp: 73394

Ion	Ratio	Lower	Upper
43	100		
58	21.5	28.6	85.9#

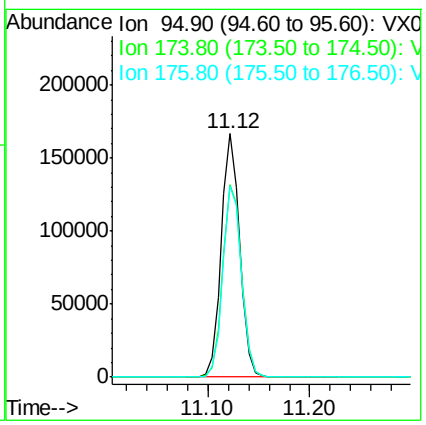


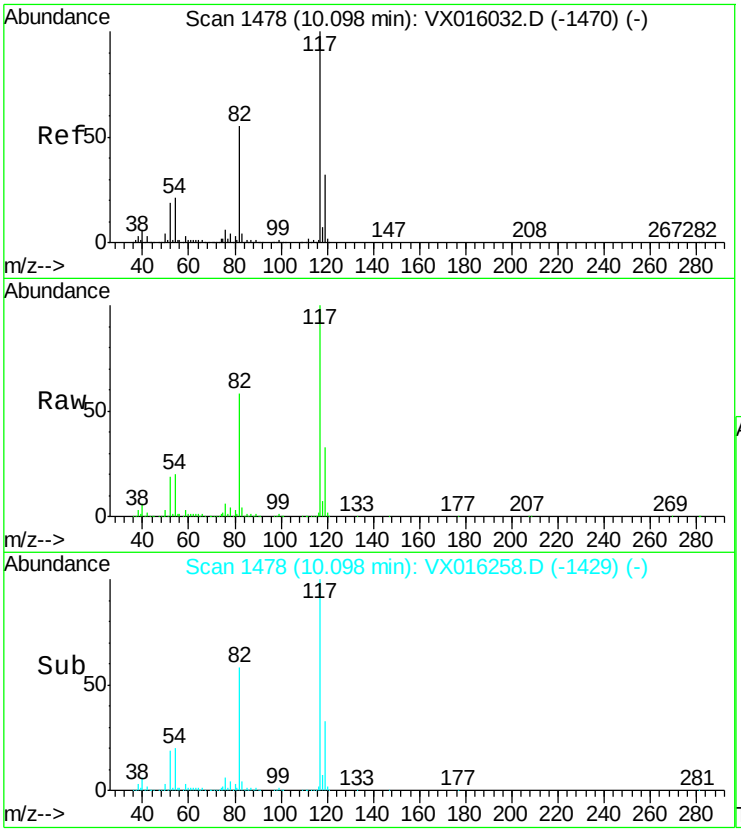


#62
4-Bromofluorobenzene
Concen: 53.31 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 95 Resp: 208869

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	159.4
176	79.3	0.0	157.6



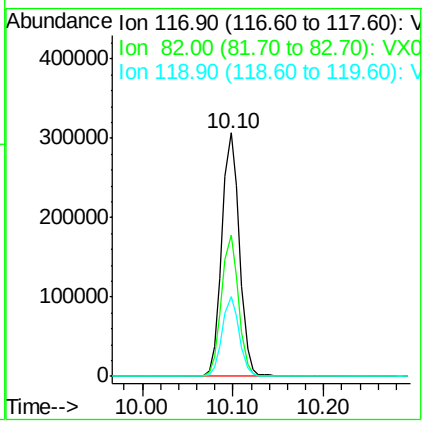


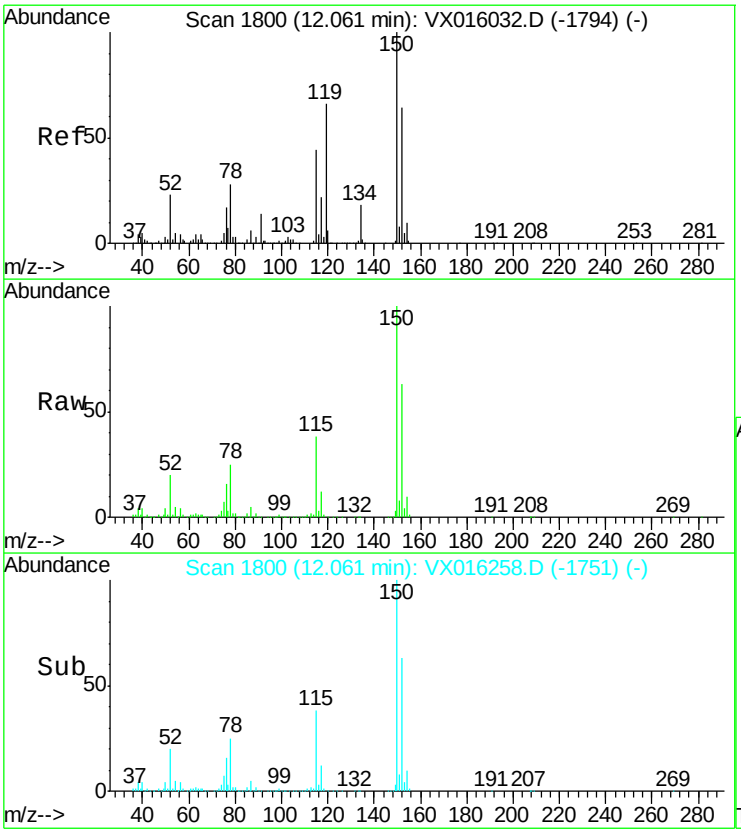
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion:117 Resp: 415684

Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.4	66.6
119	32.9	25.5	38.3

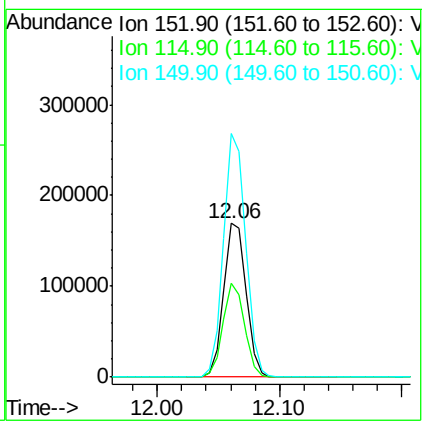


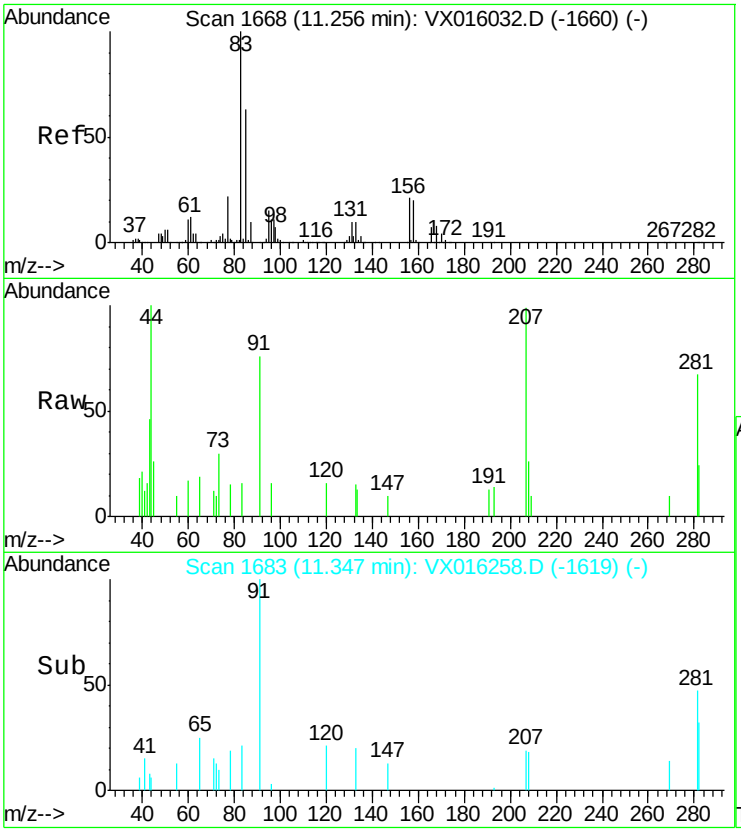


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion:152 Resp: 213998

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.3	124.1
150	156.7	0.0	352.2



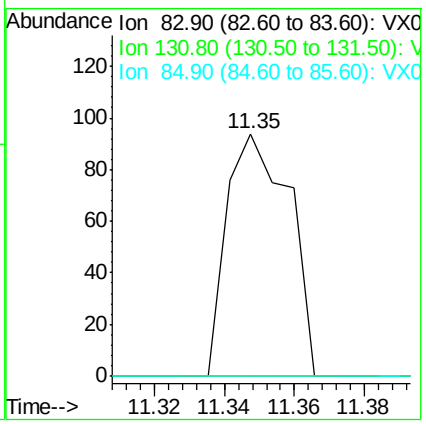


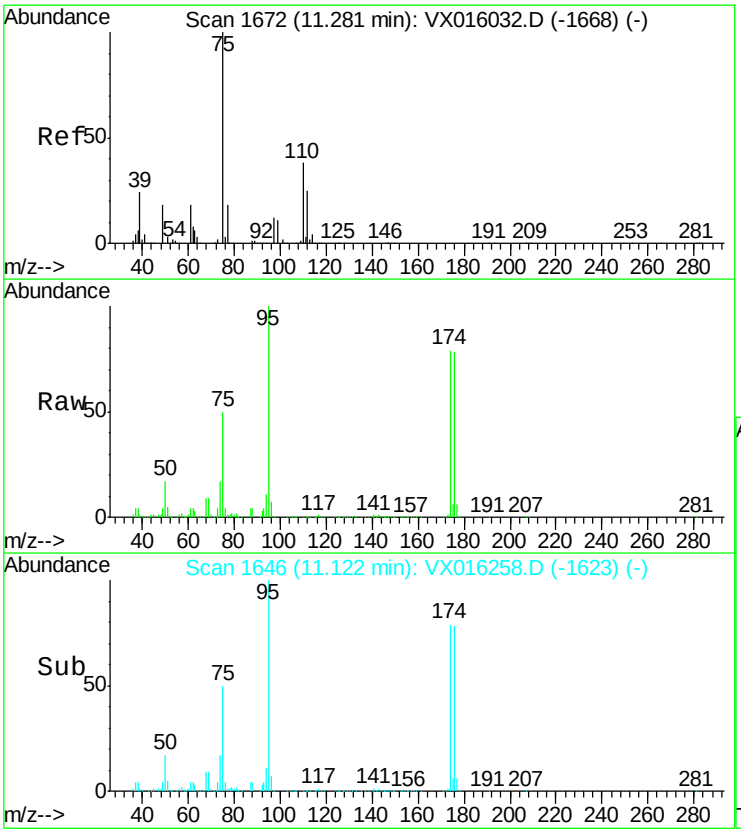
#75
1,1,2,2-Tetrachloroethane
Concen: 2.09 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.09 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion: 83 Resp: 116

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	0.0	32.0	96.0#

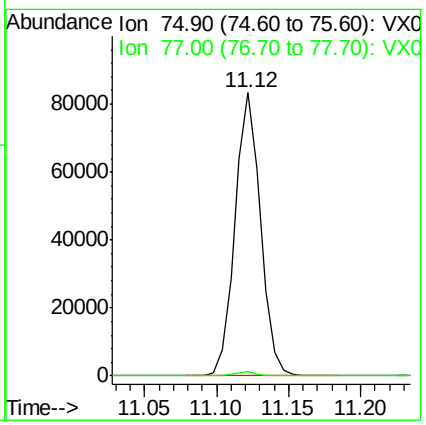


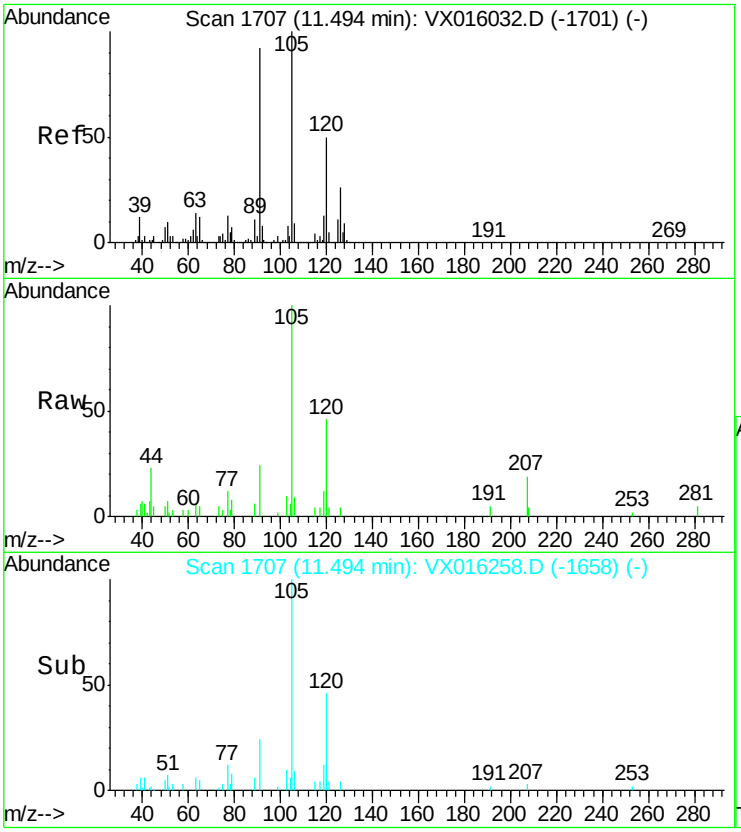


#76
1,2,3-Trichloropropane
Concen: 21.17 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 75 Resp: 102793

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



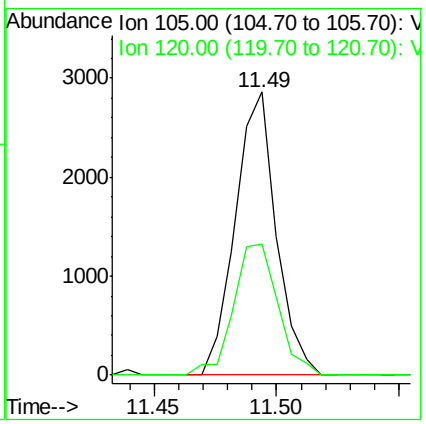


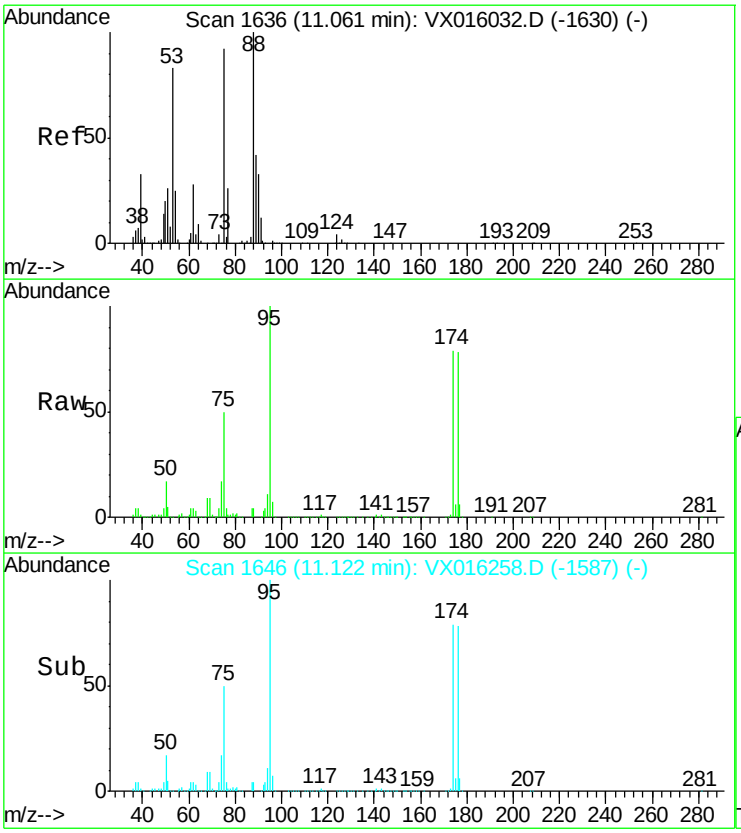
#80
1,3,5-Trimethylbenzene
Concen: 0.25 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion:105 Resp: 3318

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.6	74.0

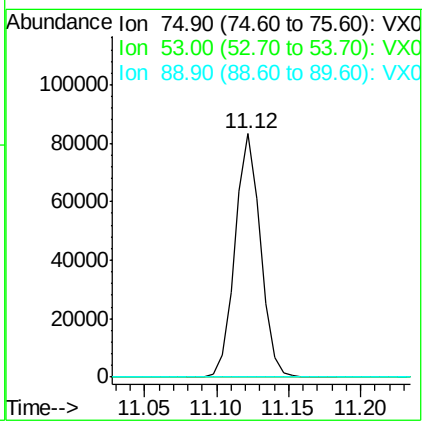


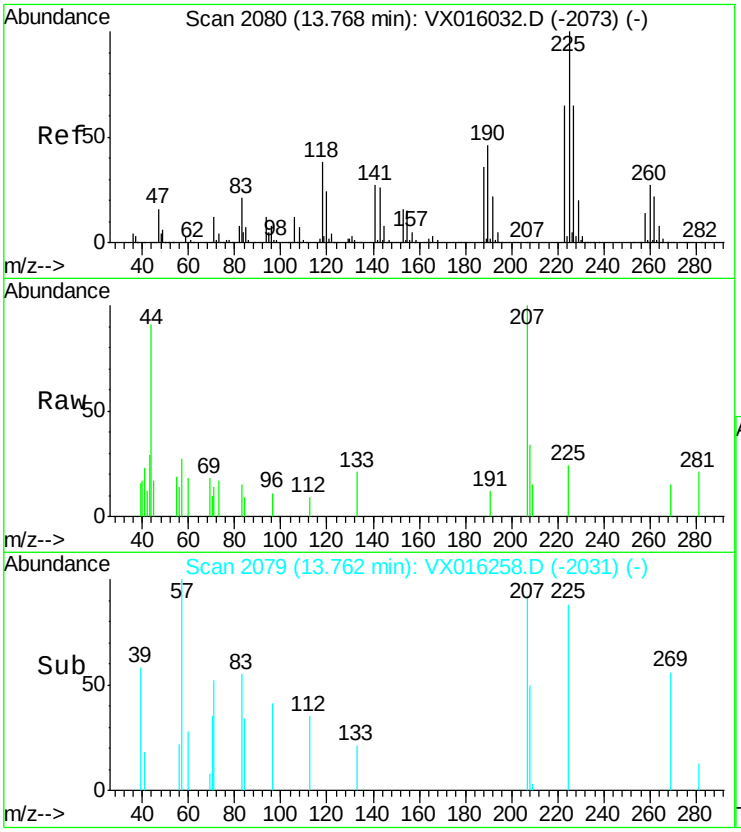


#81
trans-1,4-Dichloro-2-butene
Concen: 50.44 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Tgt Ion: 75 Resp: 102793

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





#94
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016258.D
Acq: 15 May 2020 02:35

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#06

Tgt Ion:225 Resp: 122

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	0.0	31.8	95.4#