Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\

Quantitation Report (Not Reviewed)

Data File : VX017229.D
Acq On : 08 Jul 2020 02:06
Operator : JC/SP
Sample : L3232-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1013-FB070620

Quant Time: Jul 08 04:04:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	410015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164143	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.88%			
35) Dibromofluoromethane	5.46	113	141223	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.90%			
50) Toluene-d8	8.70	98	501594	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	11.12	95	206005	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.90%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	166	0.491	ug/l	87
11) Tert butyl alcohol	3.01	59	2317	4.065	ug/l #	84
13) Acrolein	2.27	56	286	0.839	ug/l #	74
15) Acrylonitrile	3.14	53	280	0.204	ug/l #	18
16) Acetone	2.42	43	21583	19.310	ug/l	97
18) Methyl Acetate	2.76	43	1488	0.510	ug/l	95
20) Methylene Chloride	2.84	84	519	Below Cal	#	83
25) 2-Butanone	4.65	43	4892	2.627	ug/l	91
29) Tetrahydrofuran	5.10	42	2216	1.801	ug/l #	54
36) 1,1-Dichloropropene	5.63	75	16630	4.291	ug/l #	52
38) Carbon Tetrachloride	5.63	117	23745	5.563	ug/l #	19
44) Trichloroethene	7.19	130	482	Below Cal		56
49) 1,4-Dioxane	7.94	88	29	0.412	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	3006	0.772	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	100936	22.501	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	100936	58.270	ug/l #	13
88) 1,4-Dichlorobenzene	12.07	146	777	Below Cal	#	1
94) Hexachlorobutadiene	13.77	225	82	0.889	ug/l #	56

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

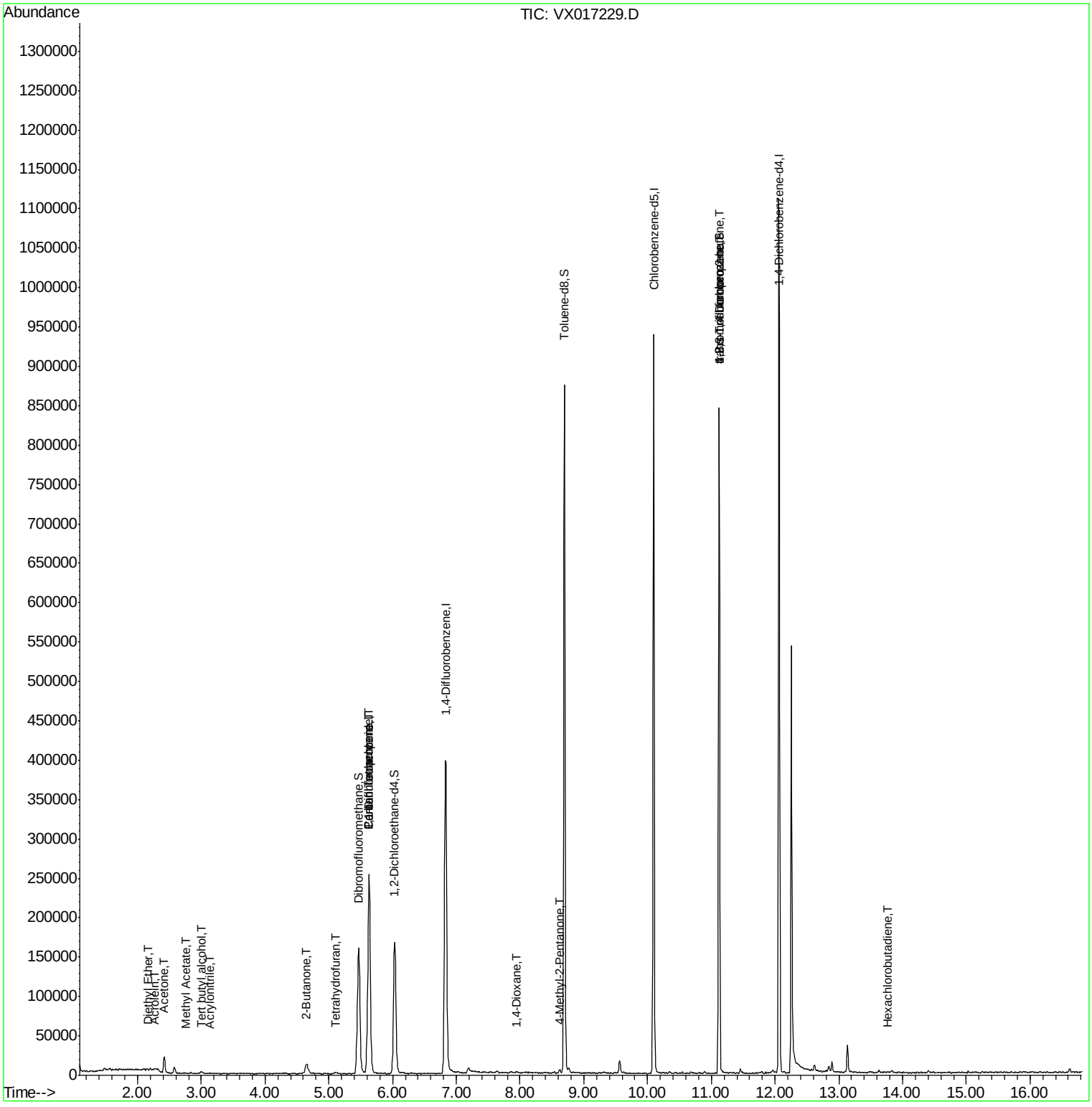
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\

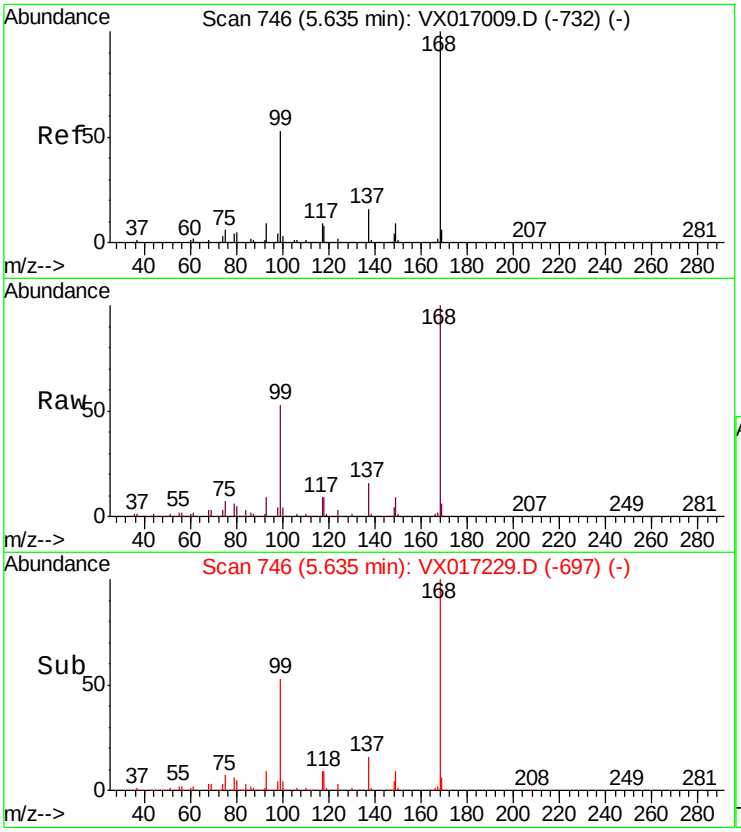
Quantitation Report (Not Reviewed)

Data File : VX017229.D
Acq On : 08 Jul 2020 02:06
Operator : JC/SP
Sample : L3232-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Quant Time: Jul 08 04:04:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



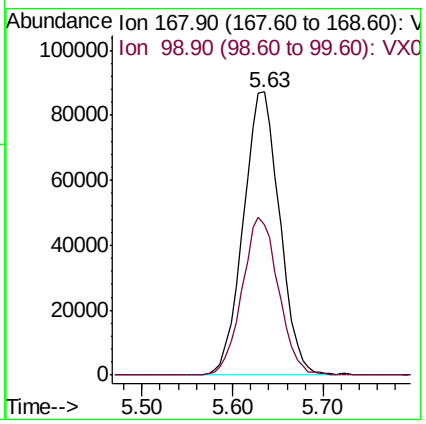


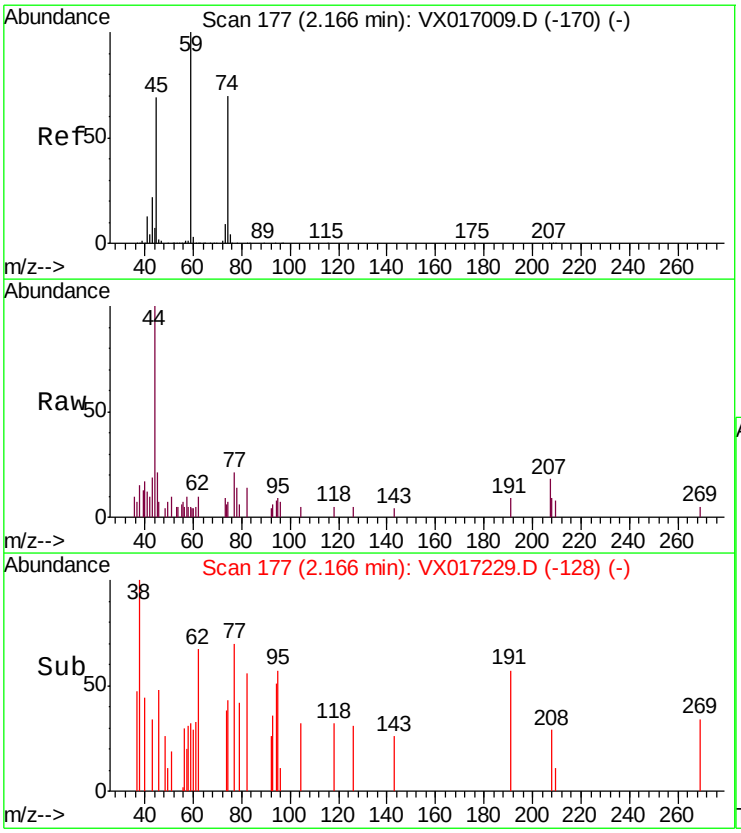
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion:168 Resp: 242357

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.6	64.0

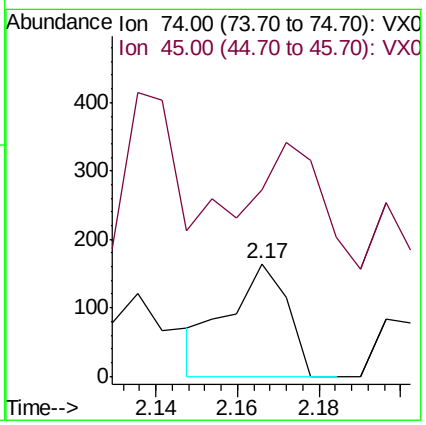


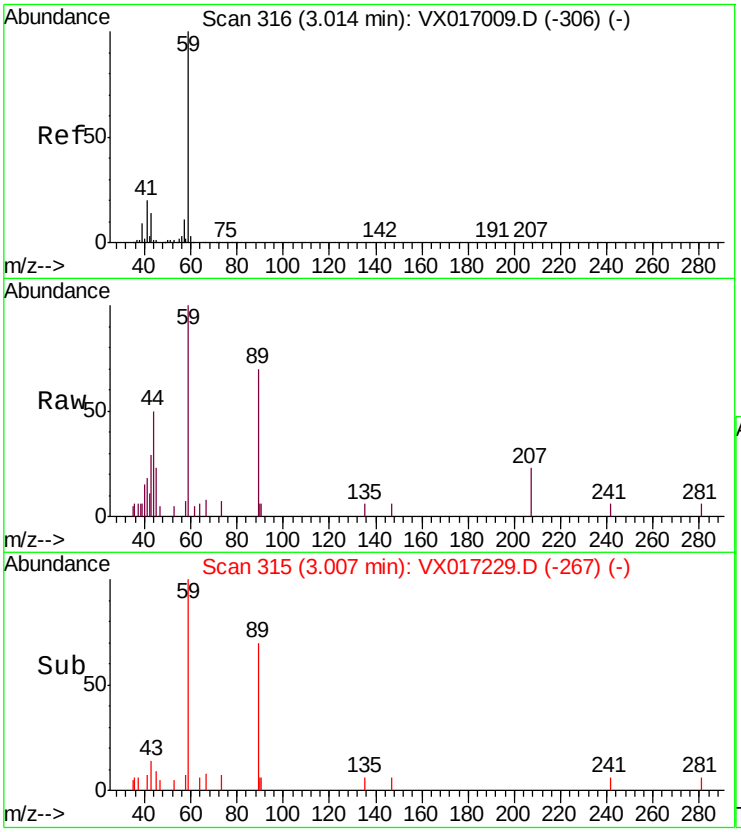


#8
Diethyl Ether
Concen: 0.491 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 74 Resp: 166

Ion	Ratio	Lower	Upper
74	100		
45	112.0	49.8	149.3



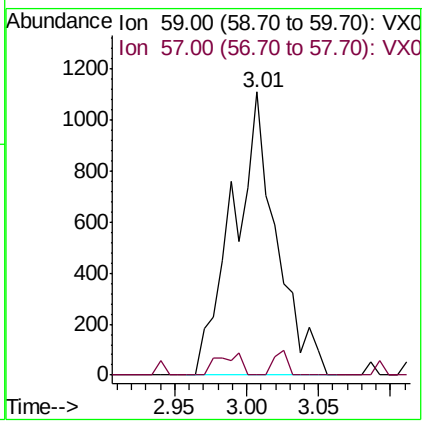


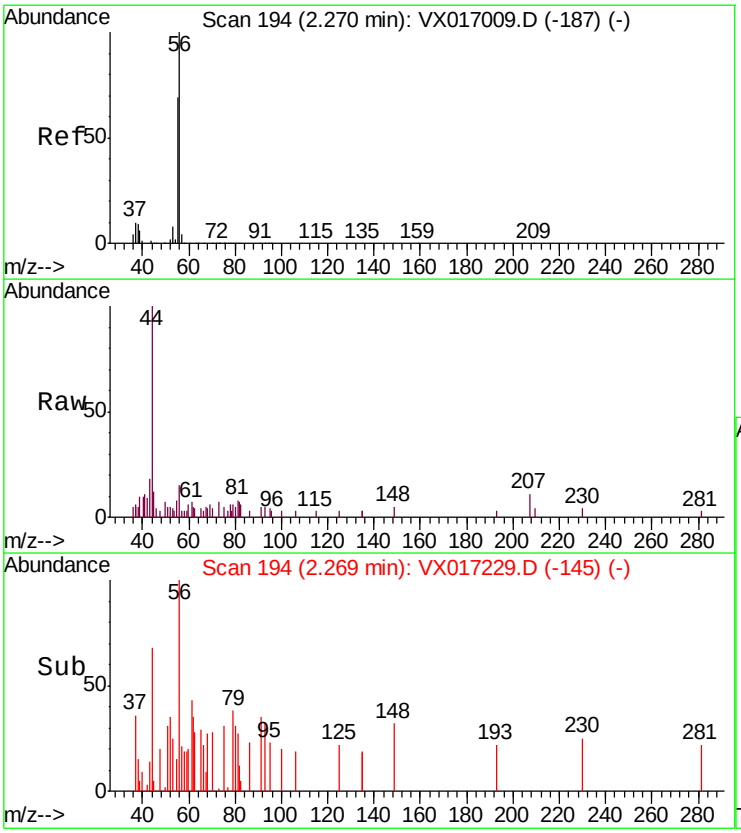
#11
Tert butyl alcohol
Concen: 4.065 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument : MSVOA_X
ClientSampleId : 1013-FB070620

Tgt Ion: 59 Resp: 2317

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.2	12.2#

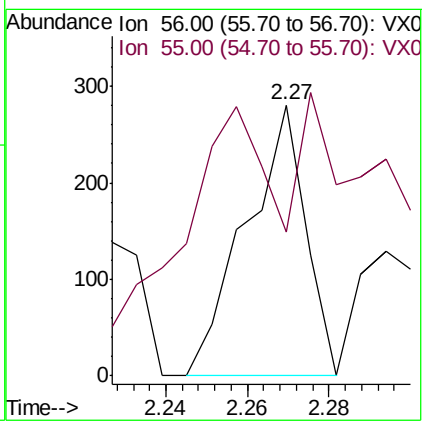


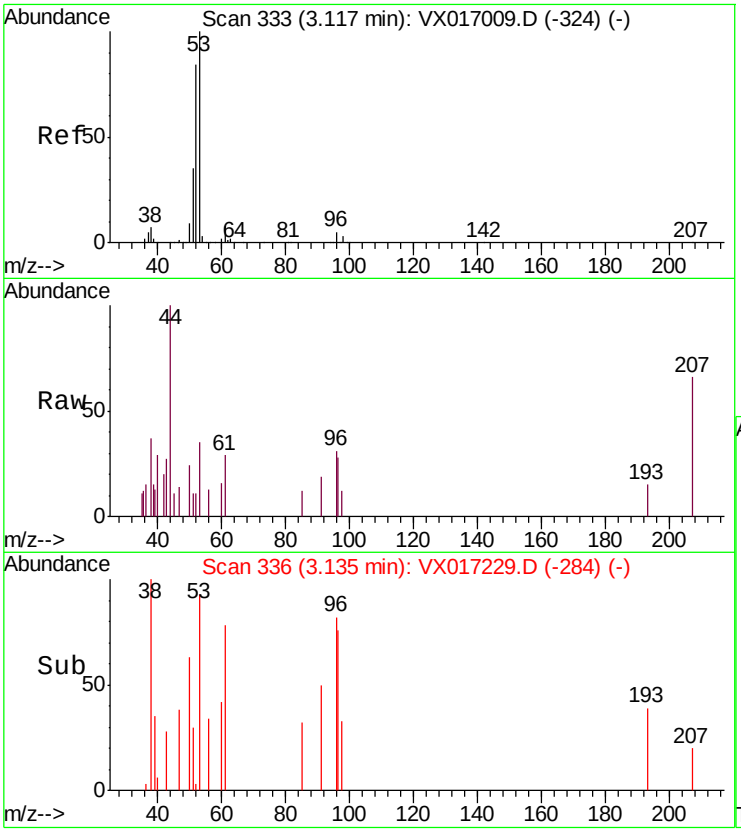


#13
Acrolein
Concen: 0.839 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 56 Resp: 286

Ion	Ratio	Lower	Upper
56	100		
55	48.6	55.7	83.5#



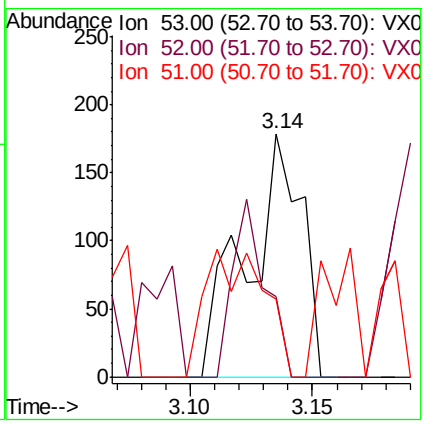


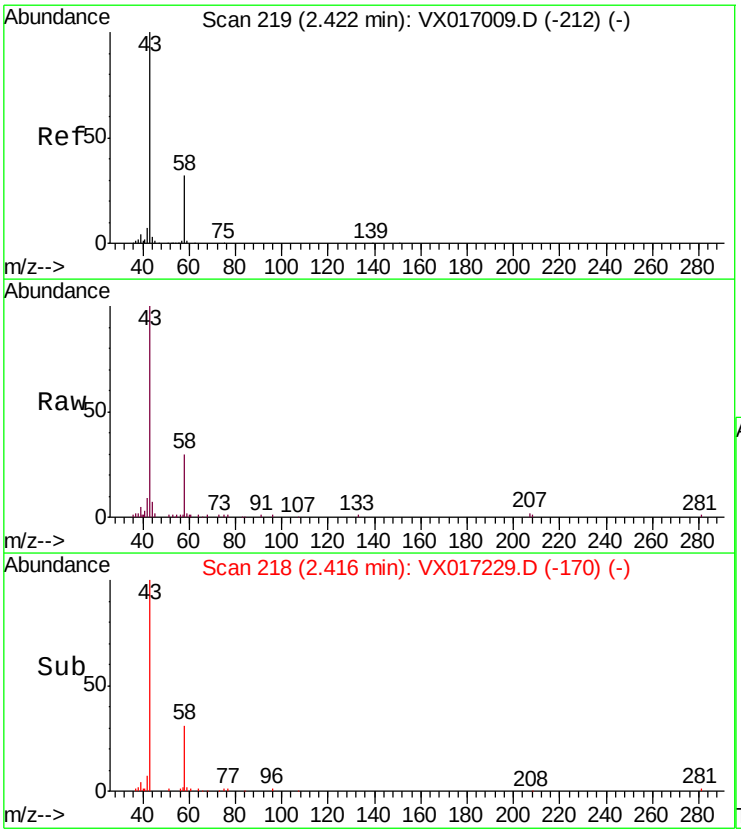
#15
Acrylonitrile
Concen: 0.204 ug/l
RT: 3.14 min Scan# 336
Delta R.T. 0.02 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion: 53 Resp: 280

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.6	98.4#
51	0.0	28.3	42.5#

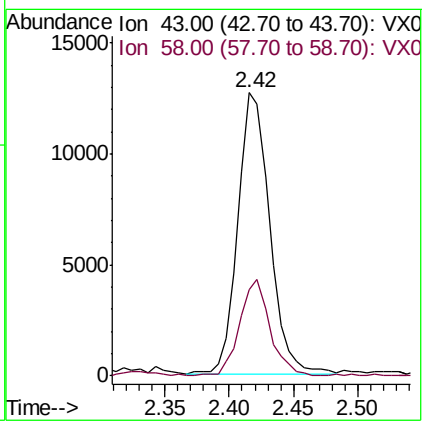


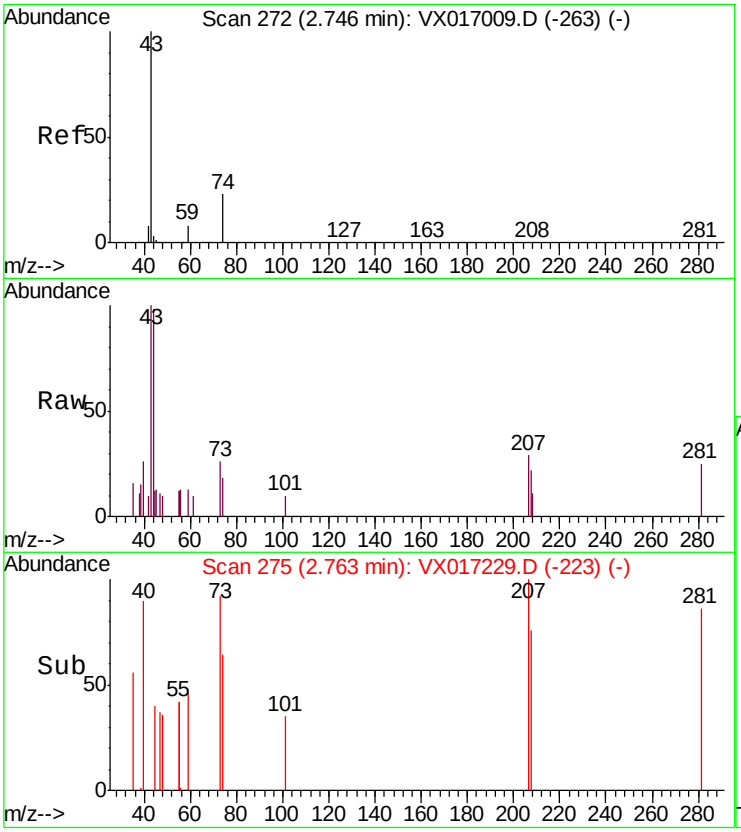


#16
Acetone
Concen: 19.310 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 43 Resp: 21583

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.7	38.5



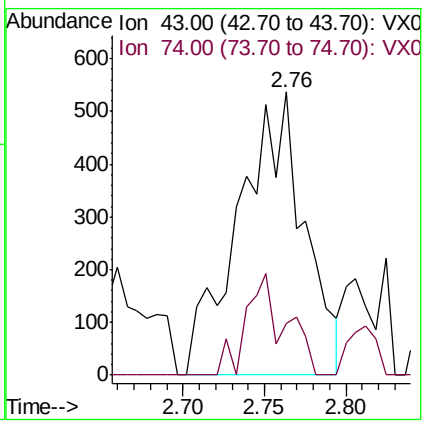


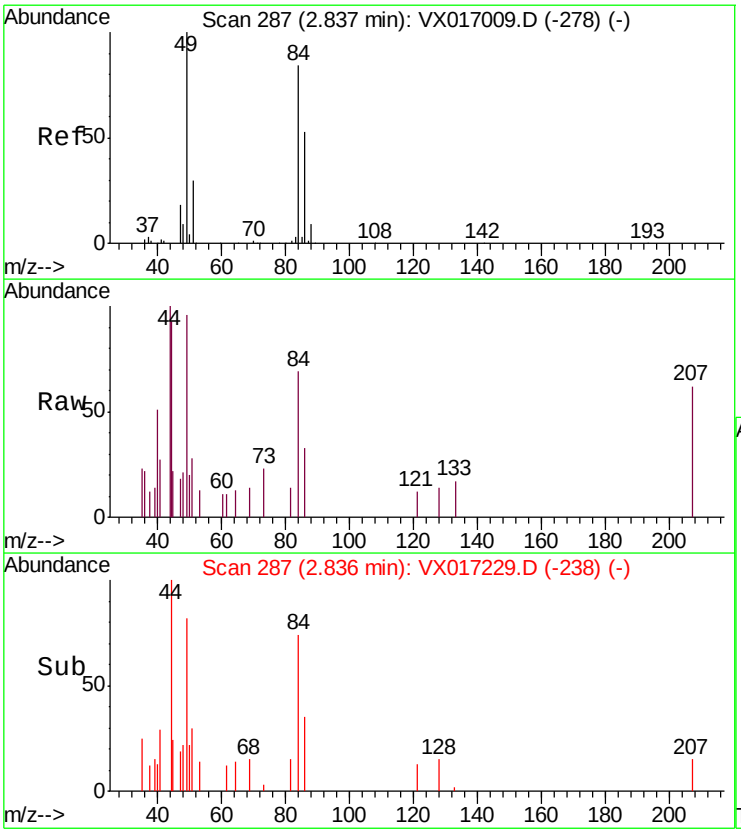
#18
Methyl Acetate
Concen: 0.510 ug/l
RT: 2.76 min Scan# 275
Delta R.T. 0.02 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument : MSVOA_X
ClientSampleId : 1013-FB070620

Tgt Ion: 43 Resp: 1488

Ion	Ratio	Lower	Upper
43	100		
74	21.8	19.3	28.9

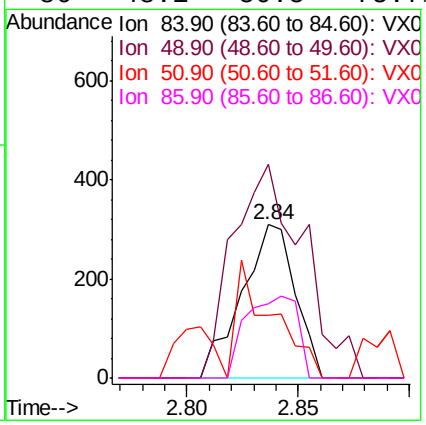


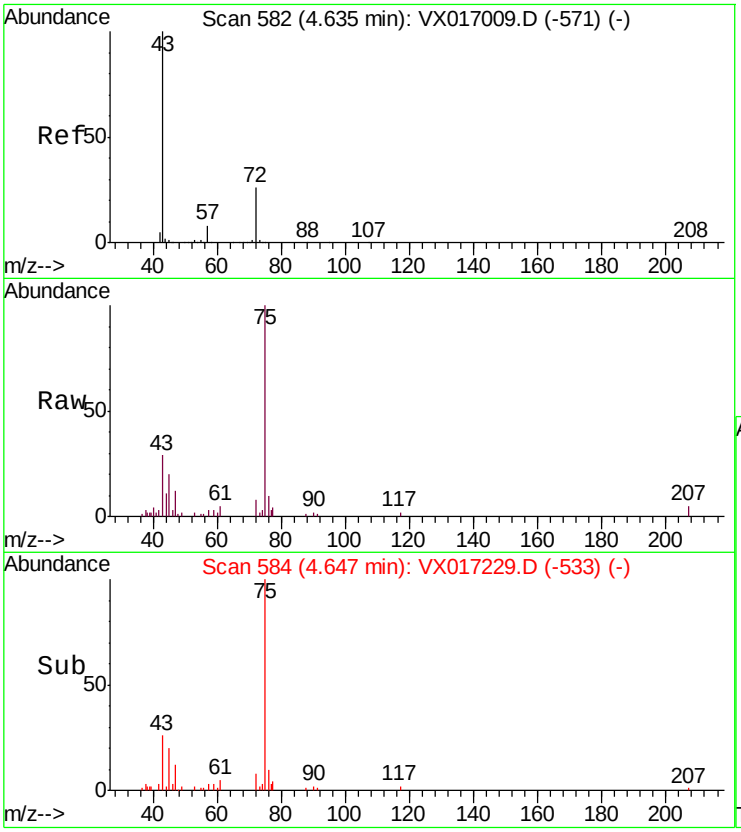


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 84 Resp: 519

Ion	Ratio	Lower	Upper
84	100		
49	139.0	94.7	142.1
51	40.6	28.6	42.8
86	48.1	50.5	75.7#



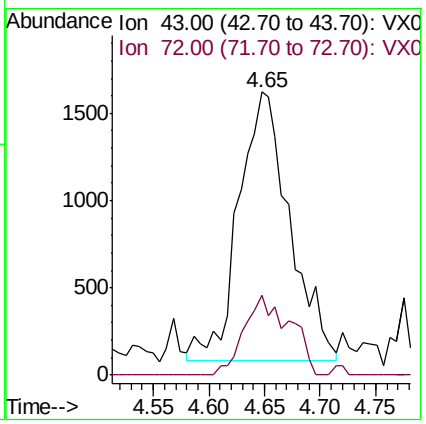


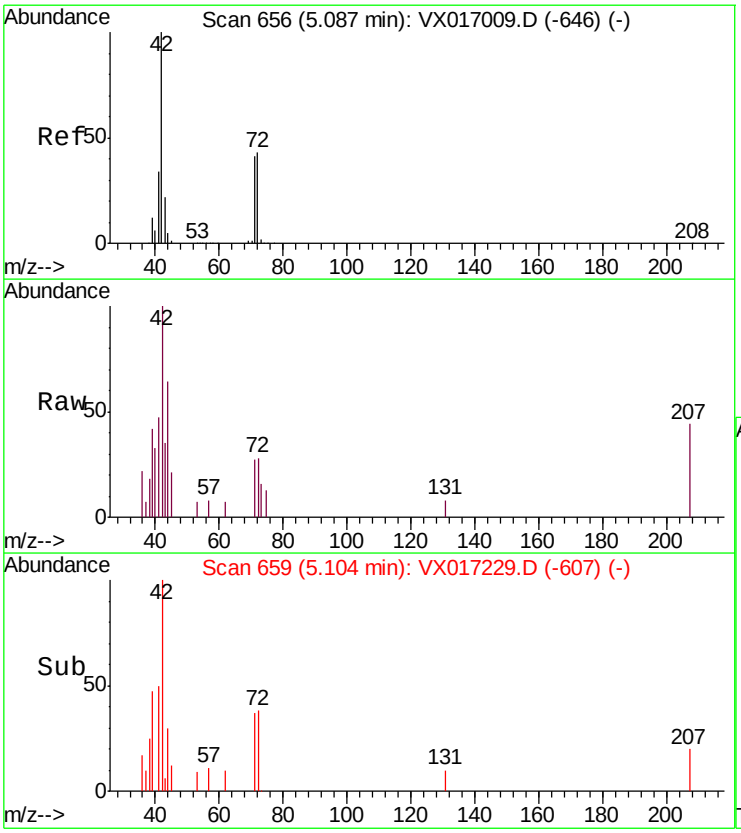
#25
2-Butanone
Concen: 2.627 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion: 43 Resp: 4892

Ion	Ratio	Lower	Upper
43	100		
72	30.8	20.8	31.2

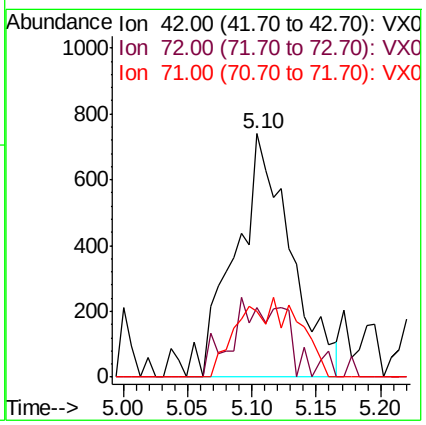


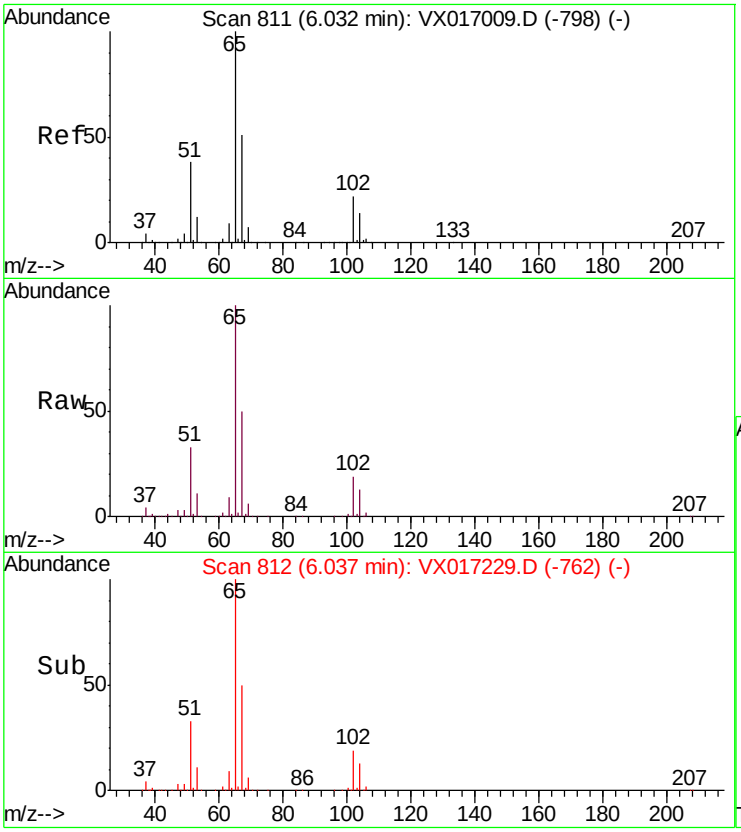


#29
Tetrahydrofuran
Concen: 1.801 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 42 Resp: 2216

Ion	Ratio	Lower	Upper
42	100		
72	9.2	35.3	52.9#
71	17.5	33.1	49.7#



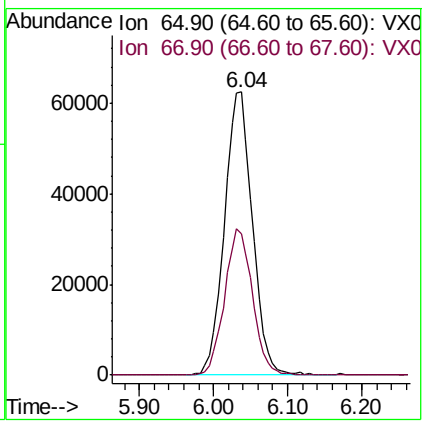


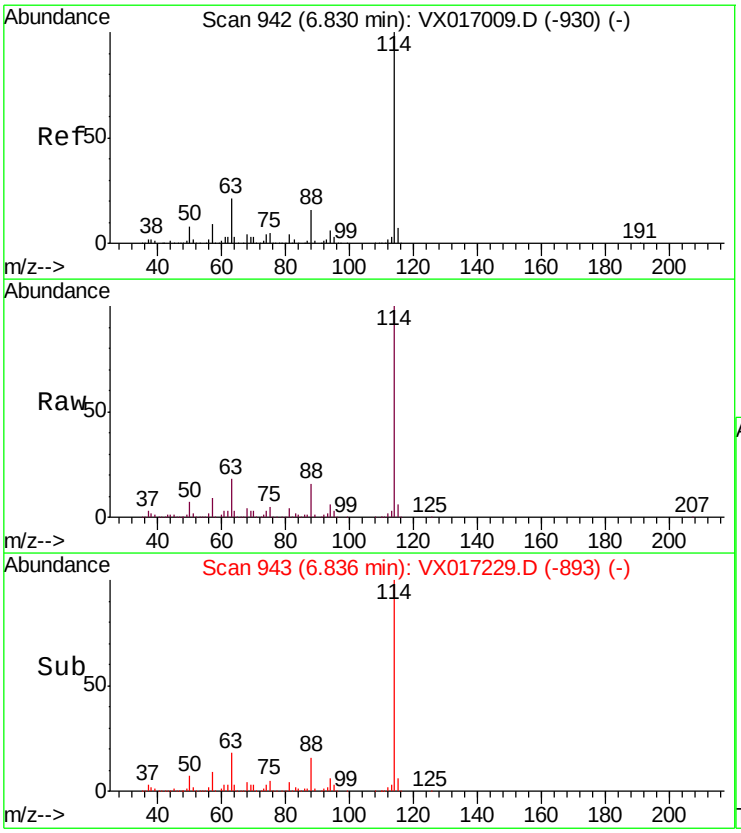
#33
1,2-Dichloroethane-d4
Concen: 54.938 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument : MSVOA_X
ClientSampleId : 1013-FB070620

Tgt Ion: 65 Resp: 164143

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

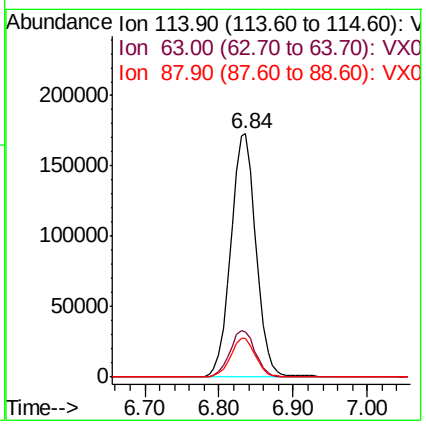


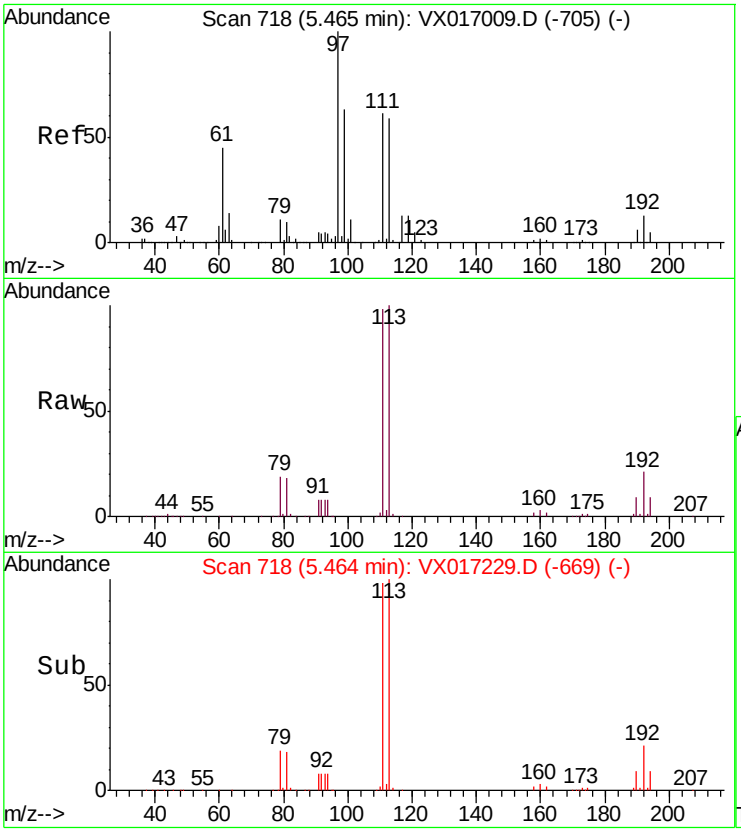


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion:114 Resp: 410015

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.4
88	16.1	0.0	32.4



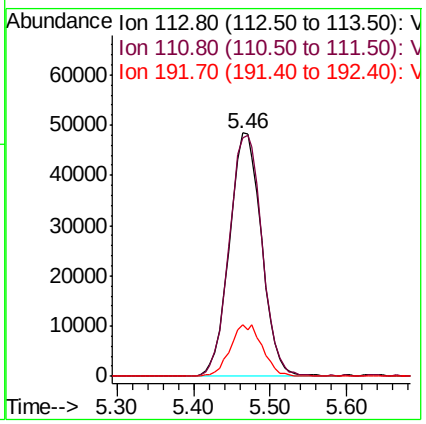


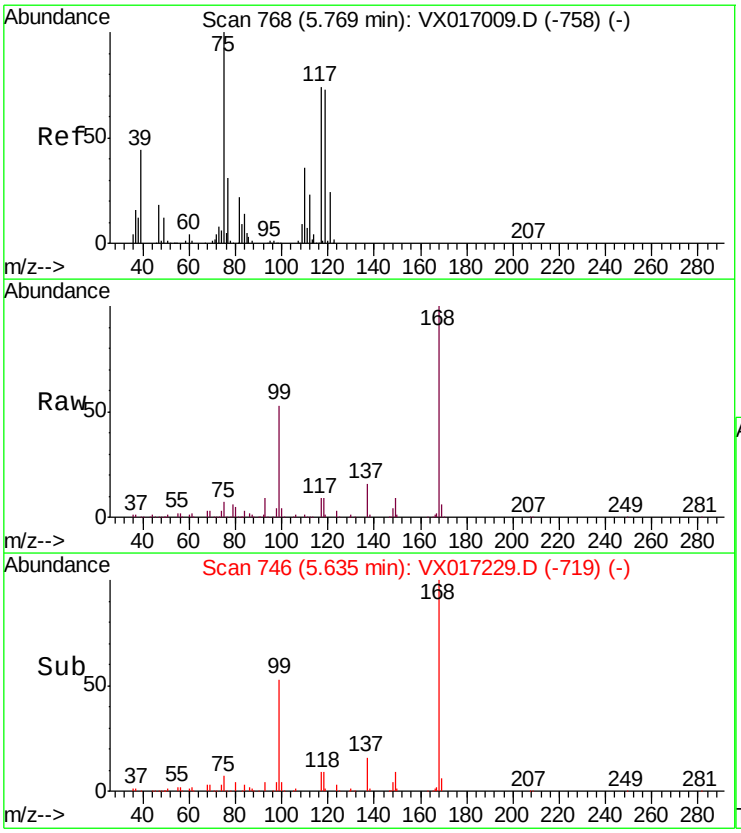
#35
Dibromofluoromethane
Concen: 54.450 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion:113 Resp: 141223

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	21.3	16.7	25.1

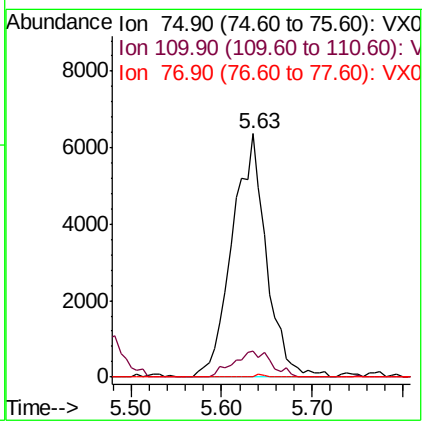


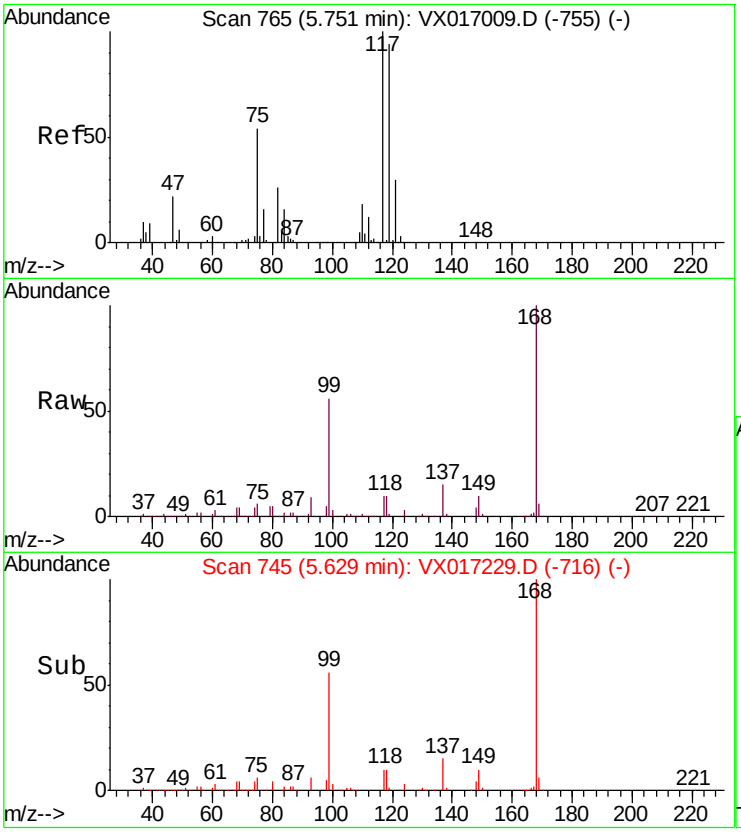


#36
1,1-Dichloropropene
Concen: 4.291 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 75 Resp: 16630

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.1	54.1#
77	0.3	24.6	37.0#



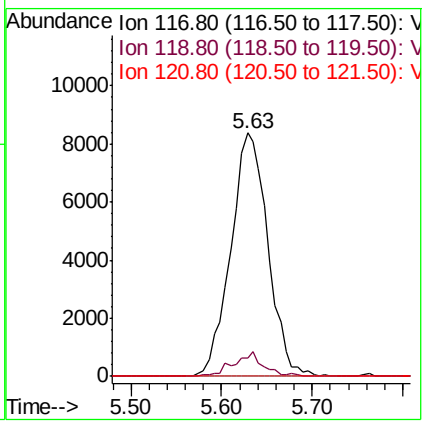


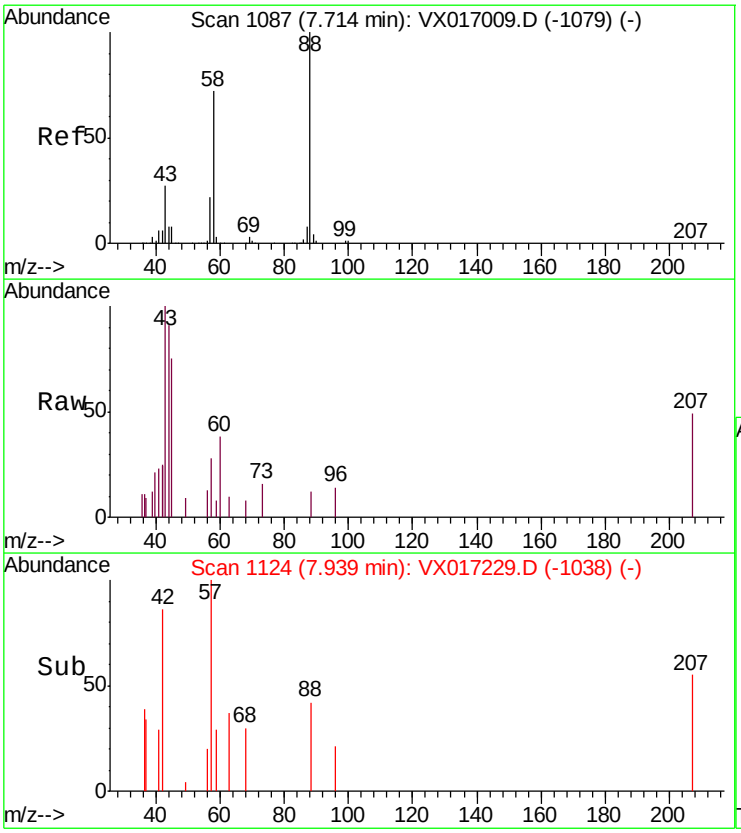
#38
Carbon Tetrachloride
Concen: 5.563 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument : MSVOA_X
ClientSampleId : 1013-FB070620

Tgt Ion:117 Resp: 23745

Ion	Ratio	Lower	Upper
117	100		
119	7.7	75.4	113.0#
121	0.0	23.8	35.6#

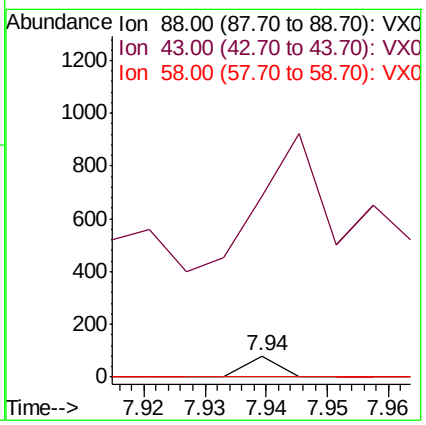


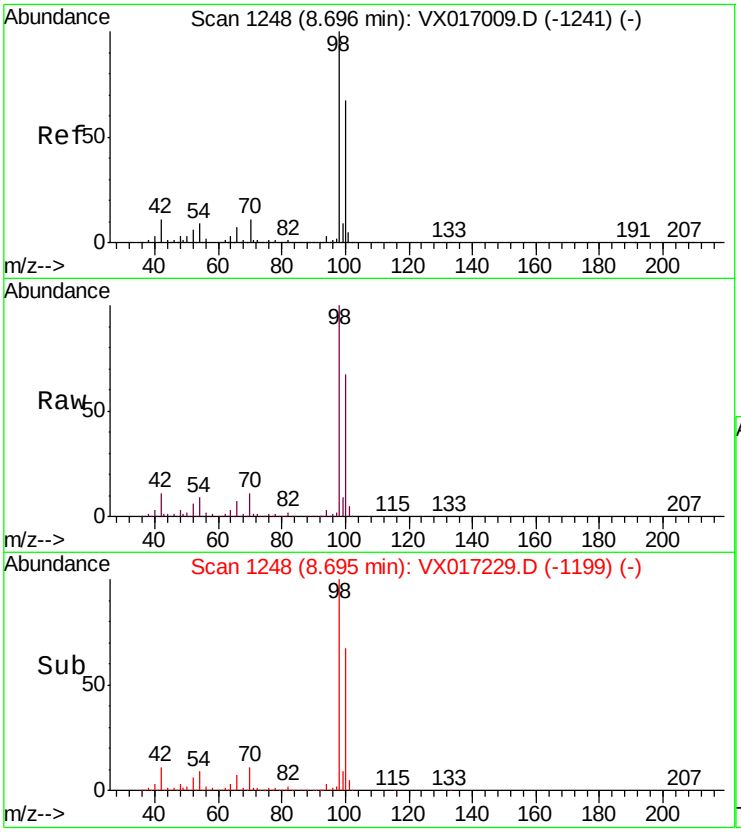


#49
1,4-Dioxane
Concen: 0.412 ug/l
RT: 7.94 min Scan# 1124
Delta R.T. 0.23 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	1741.4	25.8	38.8#
58	0.0	54.8	82.2#



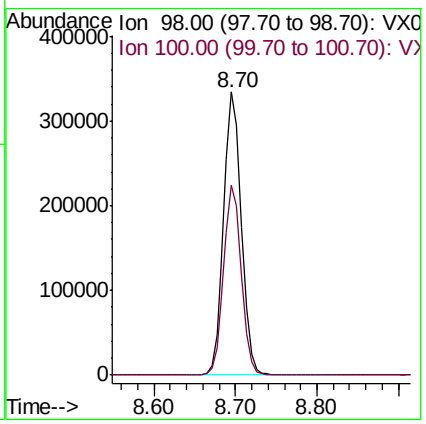


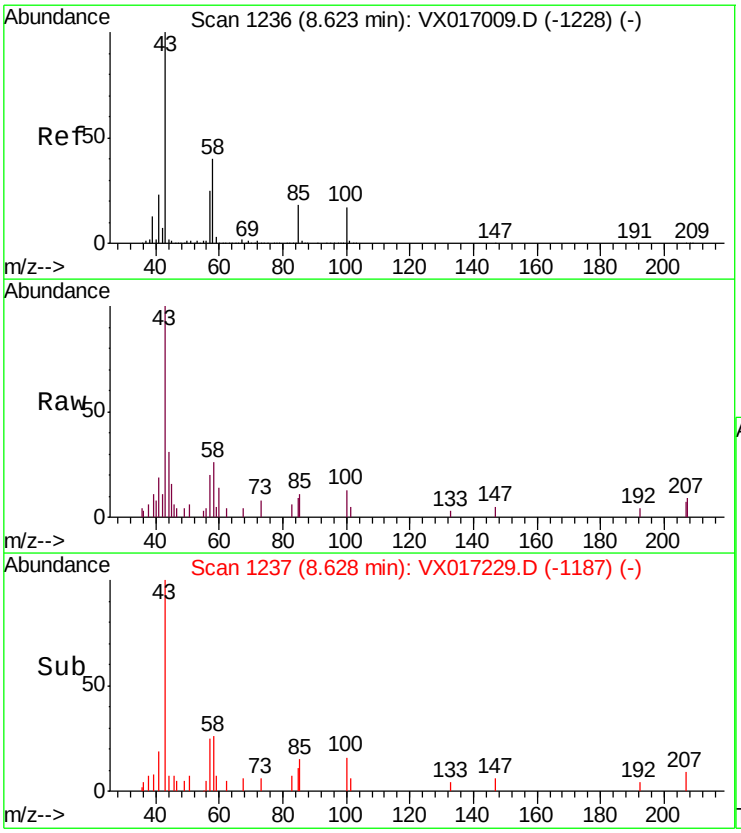
#50
Toluene-d8
Concen: 52.300 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion: 98 Resp: 501594

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6

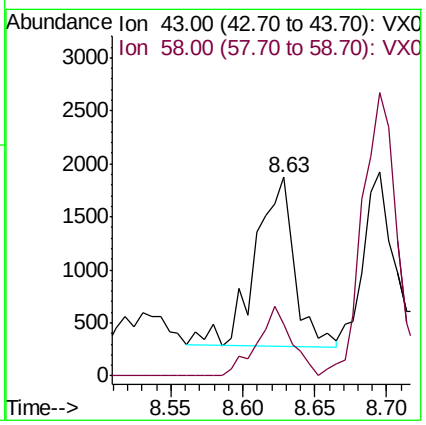


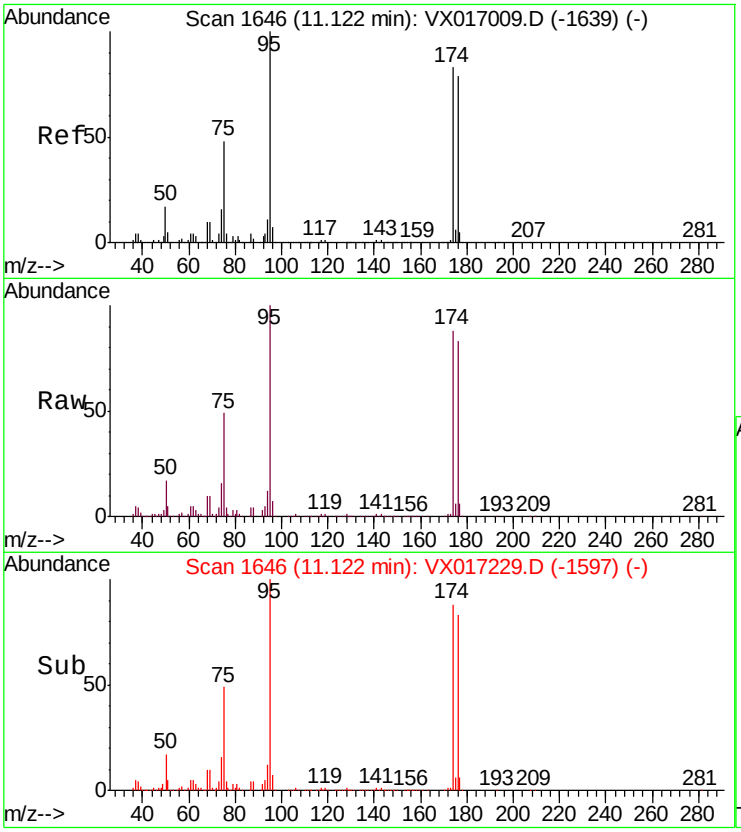


#51
4-Methyl-2-Pentanone
Concen: 0.772 ug/l
RT: 8.63 min Scan# 1237
Delta R.T. 0.01 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 43 Resp: 3006

Ion	Ratio	Lower	Upper
43	100		
58	35.8	31.9	47.9



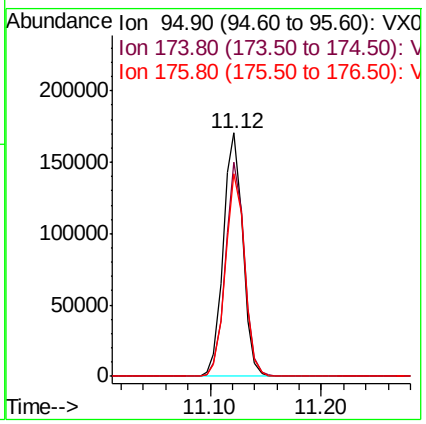


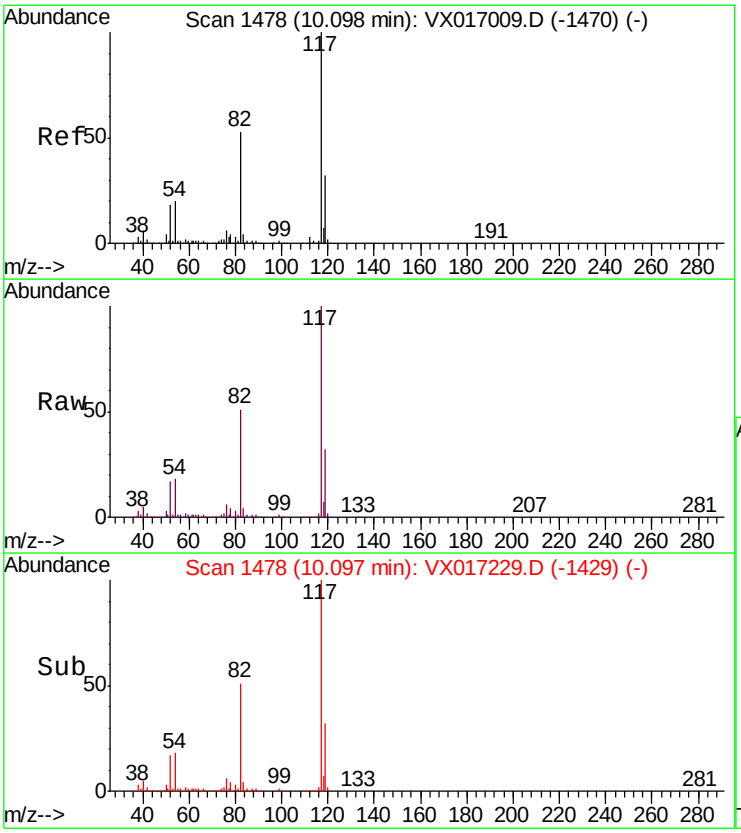
#62
4-Bromofluorobenzene
Concen: 54.947 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion: 95 Resp: 206005

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	164.0
176	82.6	0.0	157.6

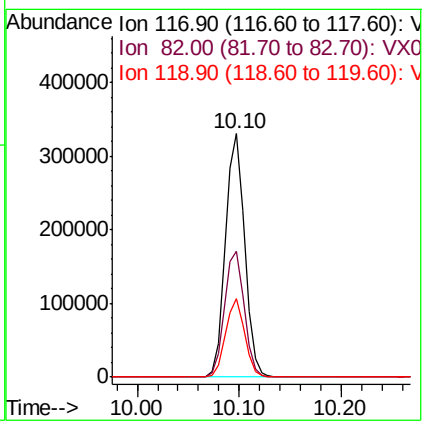


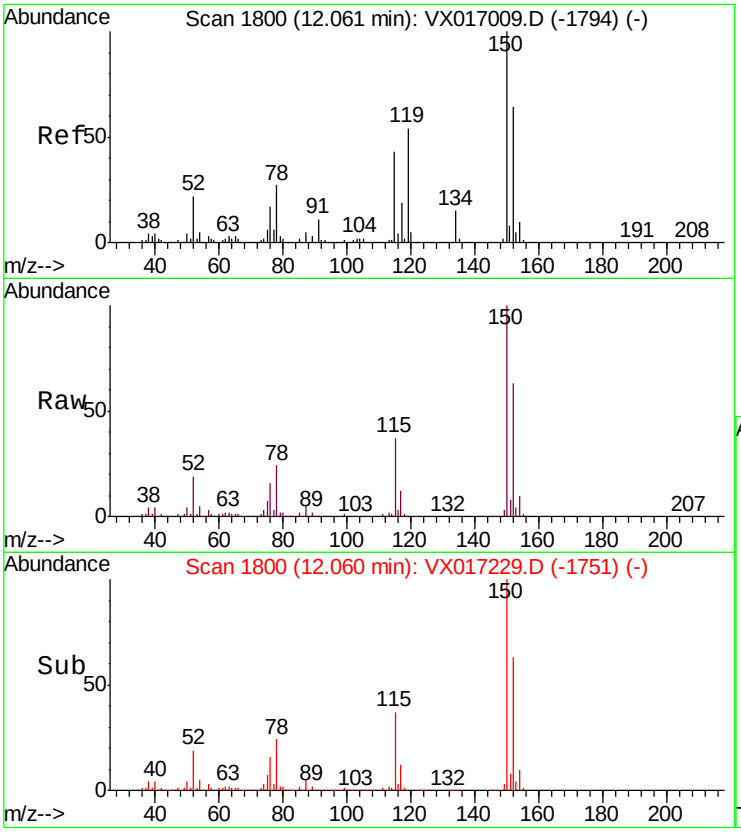


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion:117 Resp: 428331

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.6	63.8
119	32.5	25.4	38.2



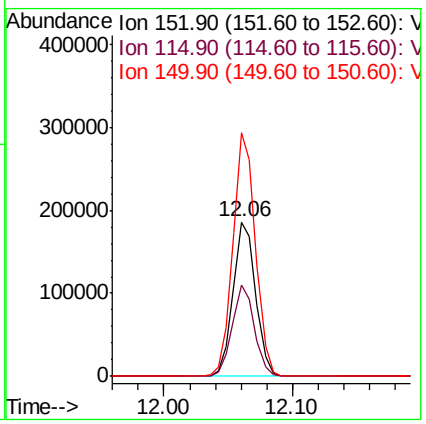


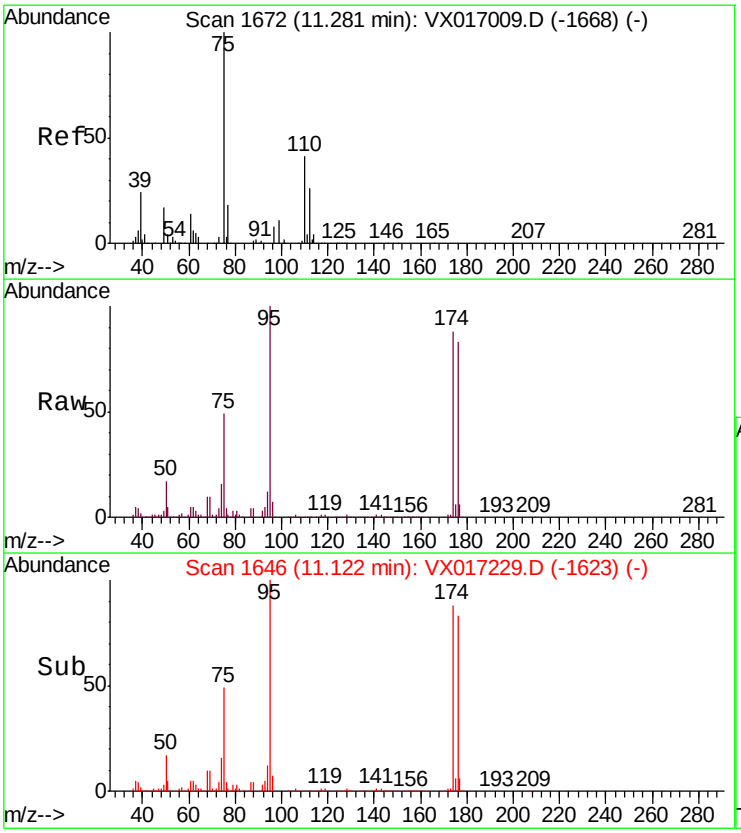
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion:152 Resp: 228119

Ion	Ratio	Lower	Upper
152	100		
115	58.0	40.9	122.7
150	156.7	0.0	351.6

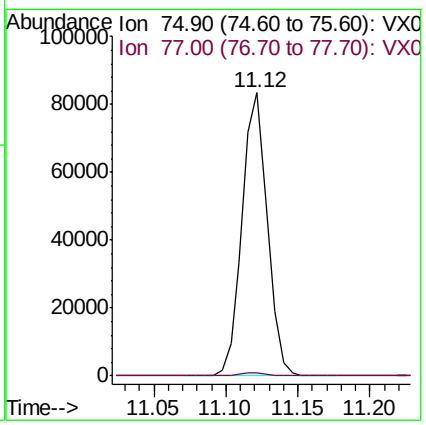


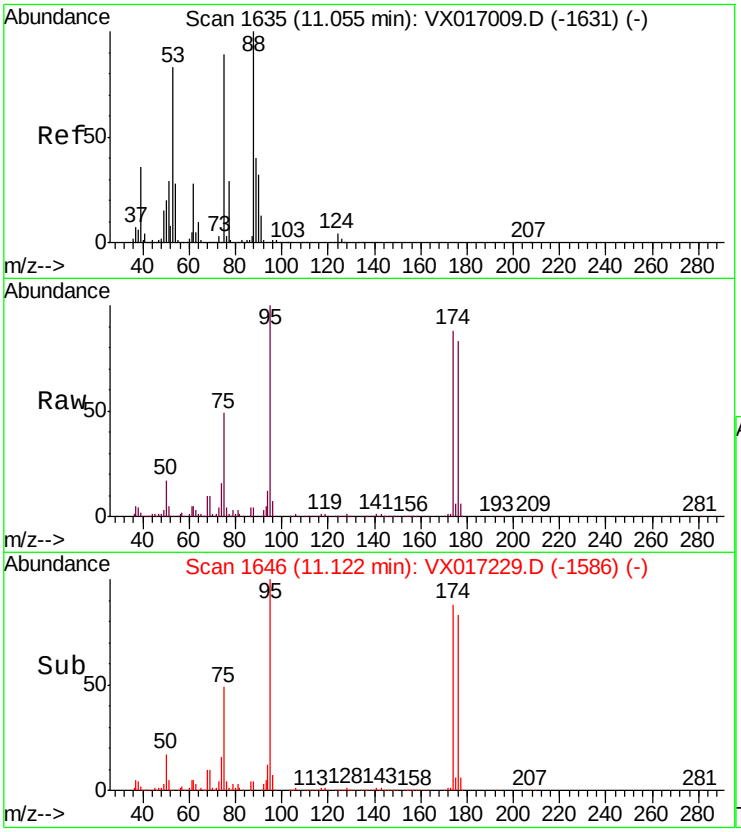


#76
1,2,3-Trichloropropane
Concen: 22.501 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion: 75 Resp: 100936

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



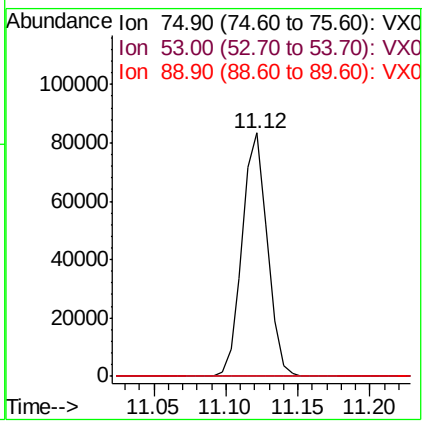


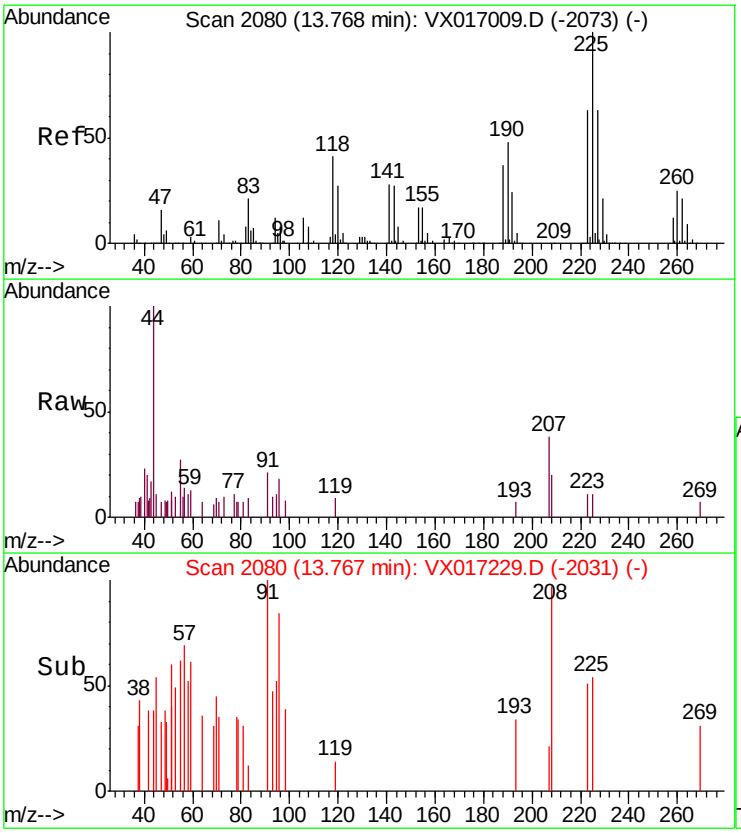
#81
trans-1,4-Dichloro-2-butene
Concen: 58.270 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
1013-FB070620

Tgt Ion: 75 Resp: 100936

Ion	Ratio	Lower	Upper
75	100		
53	0.4	72.4	108.6#
89	0.0	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.889 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017229.D
Acq: 08 Jul 2020 02:06

Tgt Ion:225 Resp: 82

Ion	Ratio	Lower	Upper
225	100		
223	61.0	32.5	97.5
227	0.0	33.1	99.2#