Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060920\
Data File : VX016659.D
Acq On : 09 Jun 2020 13:23
Operator : JC/SP
Sample : L2941-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2020-06-04-TB02

Quant Time: Jun 10 04:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	229361	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	362517	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	365038	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187579	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	131771	46.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.52%				
35) Dibromofluoromethane	5.47	113	109063	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.72%				
50) Toluene-d8	8.70	98	447533	51.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.02%				
62) 4-Bromofluorobenzene	11.12	95	178840	53.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.54%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	667	0.231	ug/l		97
5) Bromomethane	1.64	94	386	0.275	ug/l	#	67
10) Methyl Iodide	2.50	142	497	3.243	ug/l	#	81
13) Acrolein	2.27	56	523	1.683	ug/l	#	71
15) Acrylonitrile	3.13	53	448	0.299	ug/l	#	84
16) Acetone	2.42	43	621	0.498	ug/l	#	86
17) Carbon Disulfide	2.55	76	2037	0.311	ug/l		100
27) cis-1,2-Dichloroethene	4.57	96	2656	0.940	ug/l		80
31) Cyclohexane	5.62	56	4129	1.043	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	15944	4.645	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	21640	5.999	ug/l	#	17
76) 1,2,3-Trichloropropane	11.12	75	87155	21.138	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	87155	51.997	ug/l	#	14
93) 1,2,4-Trichlorobenzene	13.63	180	1203	0.317	ug/l		95
94) Hexachlorobutadiene	13.77	225	853	0.572	ug/l		94
96) 1,2,3-Trichlorobenzene	14.01	180	1006	0.270	ug/l		95

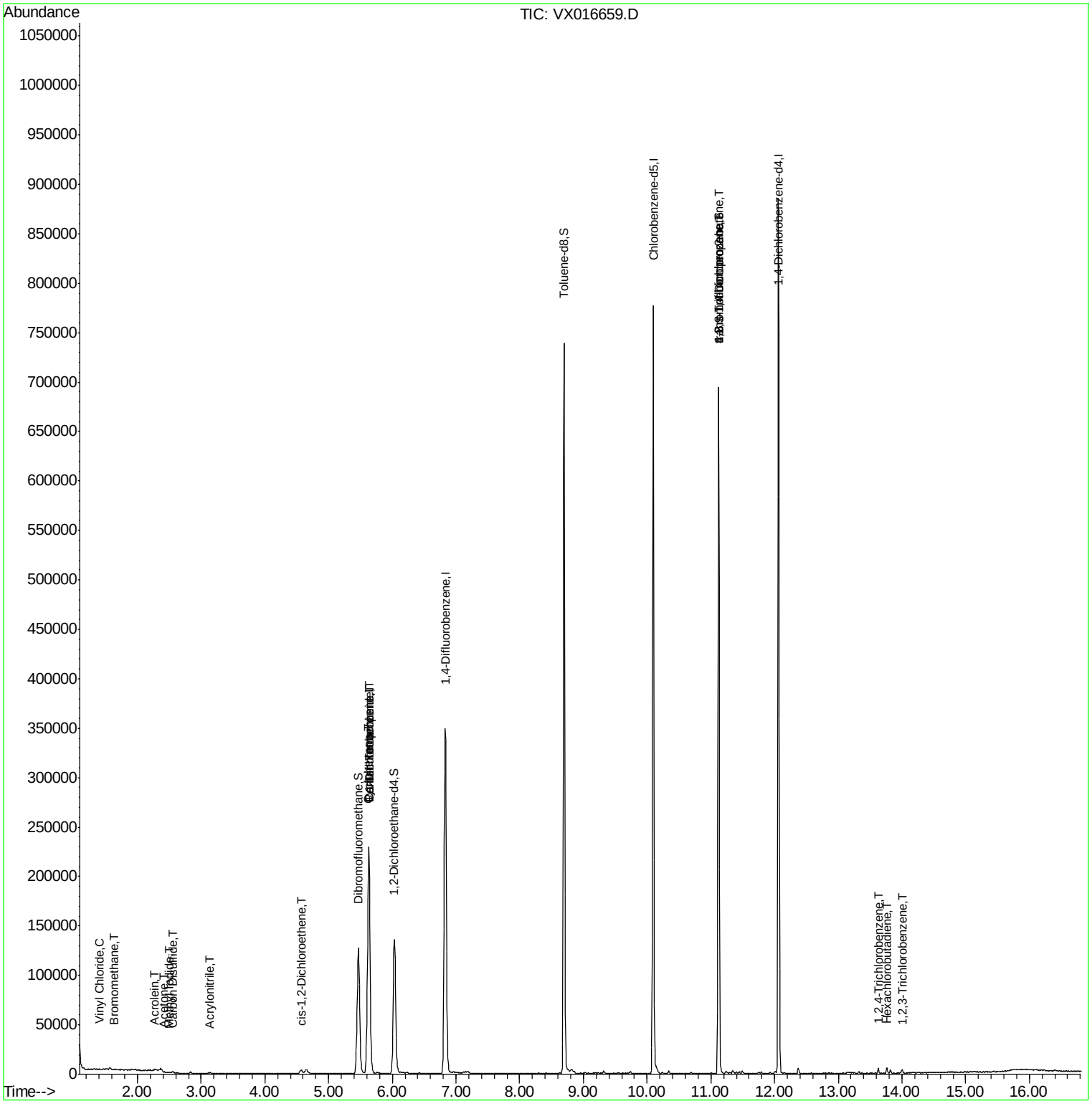
(#) = qualifier out of range (m) = manual integration (+) = signals summed

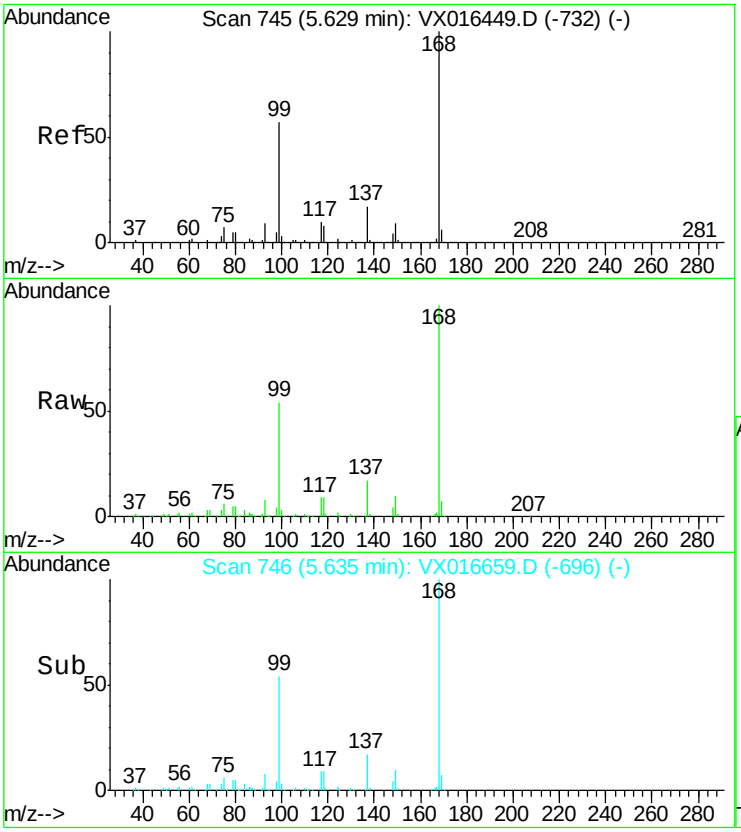
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060920\
Data File : VX016659.D
Acq On : 09 Jun 2020 13:23
Operator : JC/SP
Sample : L2941-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Quant Time: Jun 10 04:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



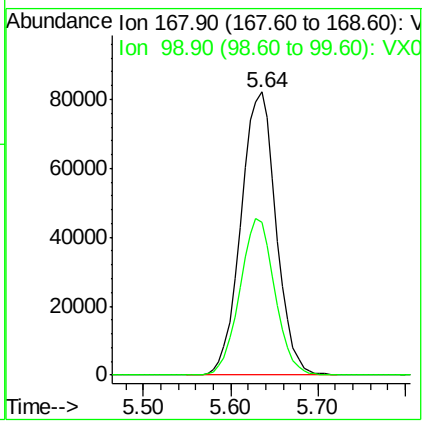


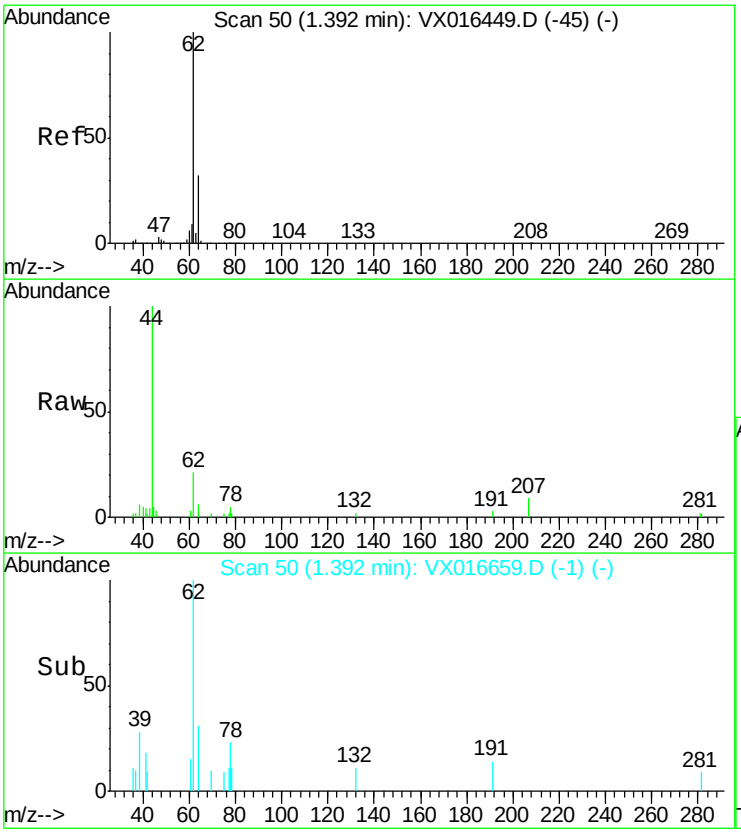
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion:168 Resp: 229361

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.2	67.8

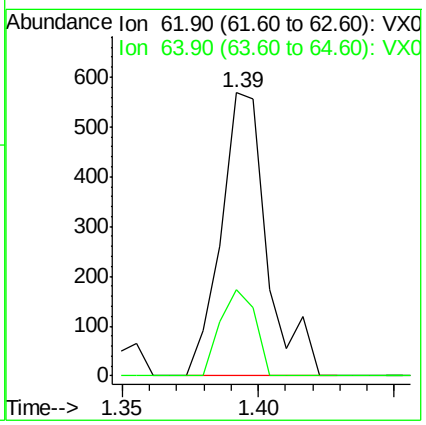


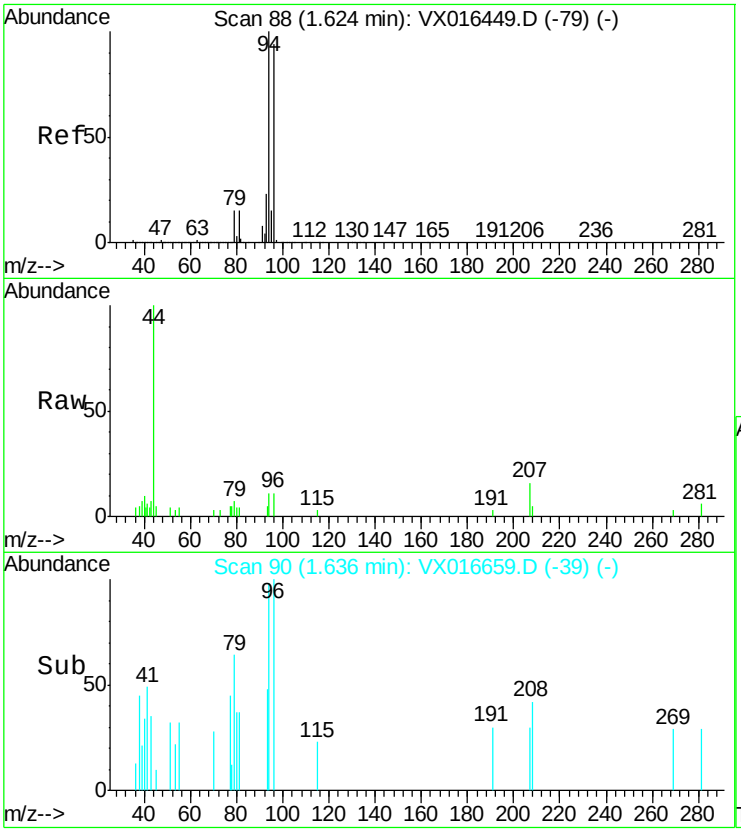


#4
Vinyl Chloride
Concen: 0.231 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 62 Resp: 667

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.9	38.9



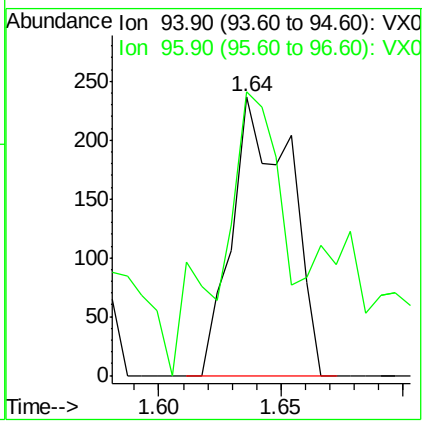


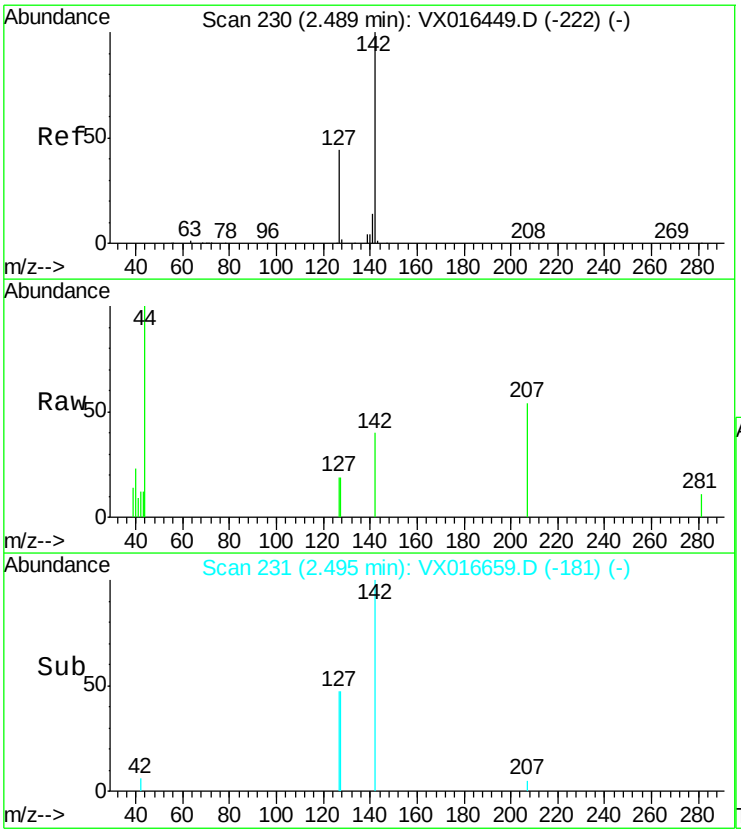
#5
Bromomethane
Concen: 0.275 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 94 Resp: 386

Ion	Ratio	Lower	Upper
94	100		
96	62.0	75.1	112.7#

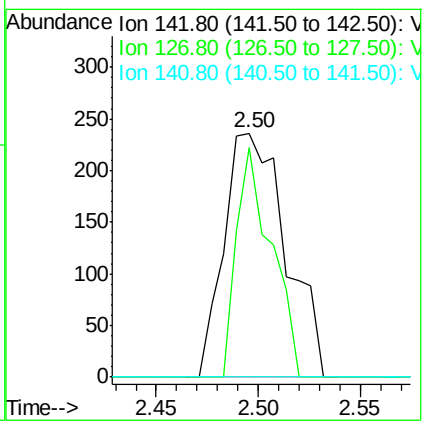


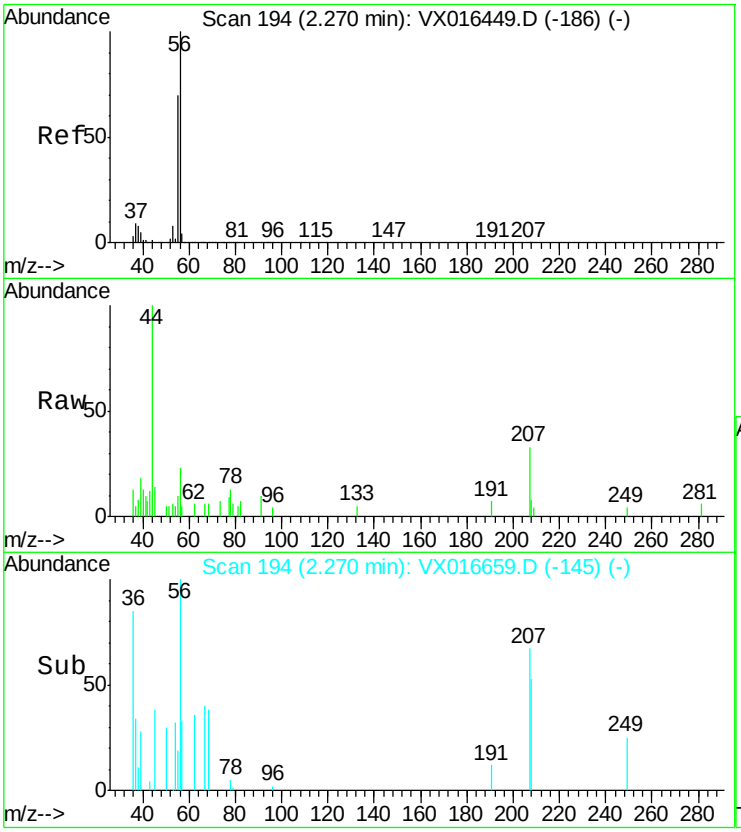


#10
Methyl Iodide
Concen: 3.243 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion:142 Resp: 497

Ion	Ratio	Lower	Upper
142	100		
127	52.7	35.3	52.9
141	0.0	11.4	17.2#



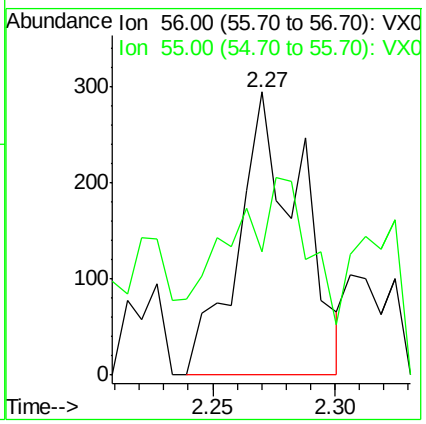


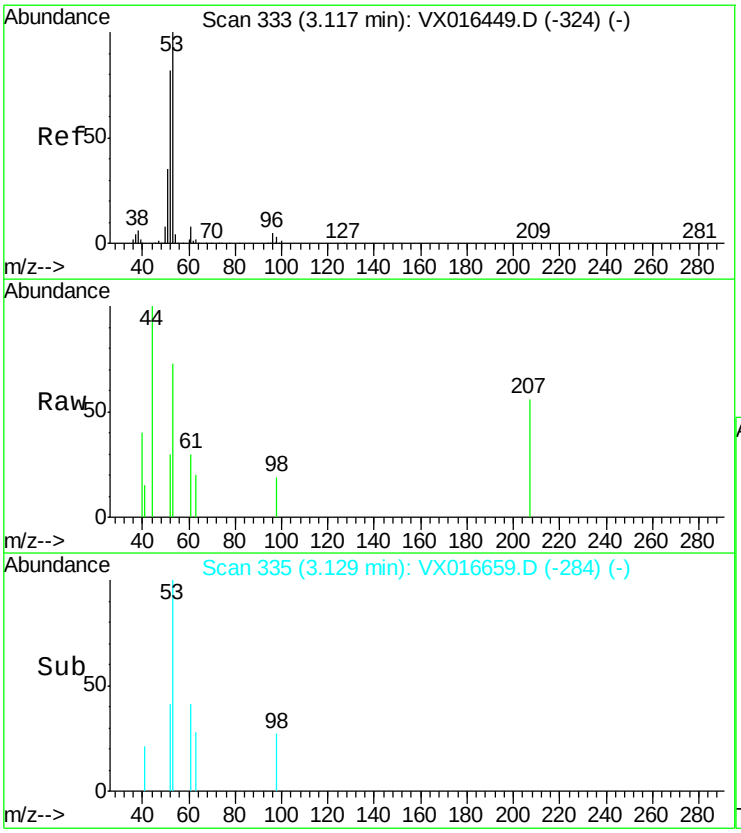
#13
Acrolein
Concen: 1.683 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 56 Resp: 523

Ion	Ratio	Lower	Upper
56	100		
55	97.1	58.3	87.5#

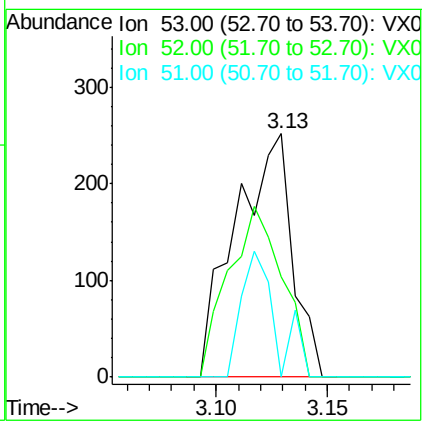


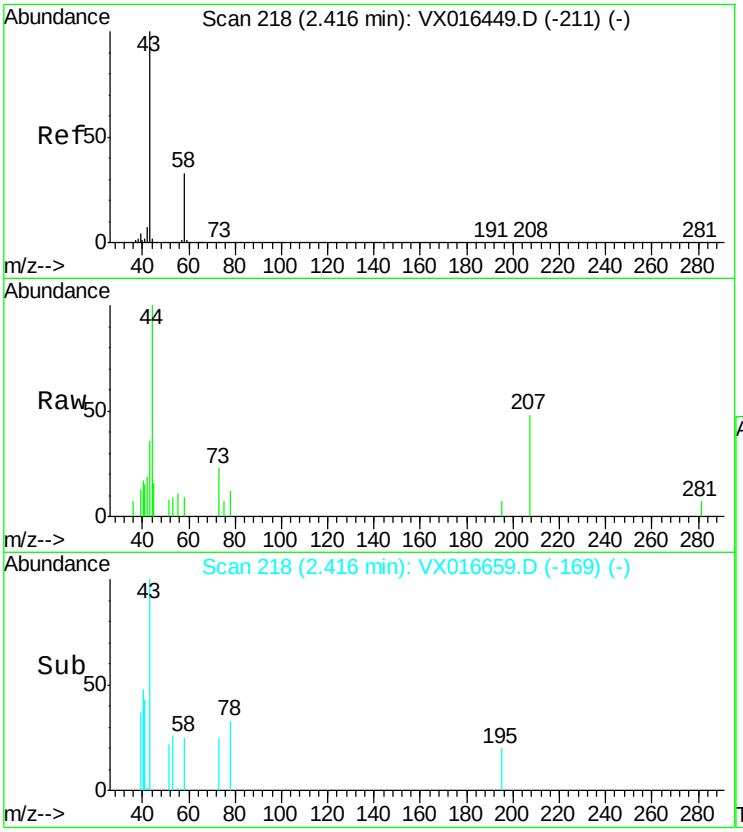


#15
Acrylonitrile
Concen: 0.299 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 53 Resp: 448

Ion	Ratio	Lower	Upper
53	100		
52	65.8	66.7	100.1#
51	31.0	28.6	43.0



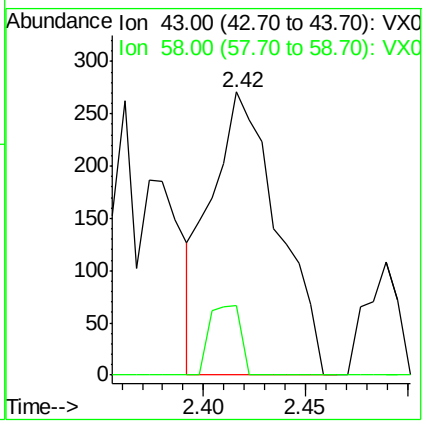


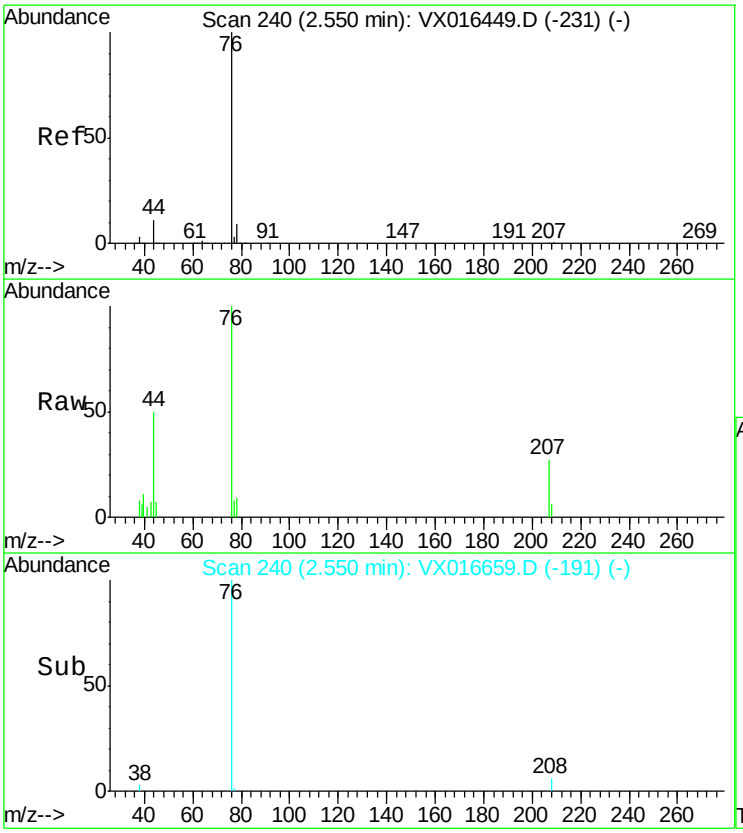
#16
Acetone
Concen: 0.498 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
58	24.7	26.1	39.1#

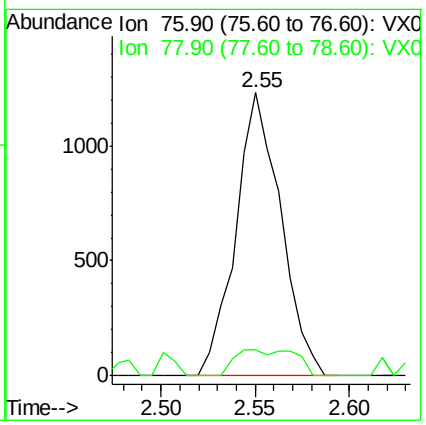


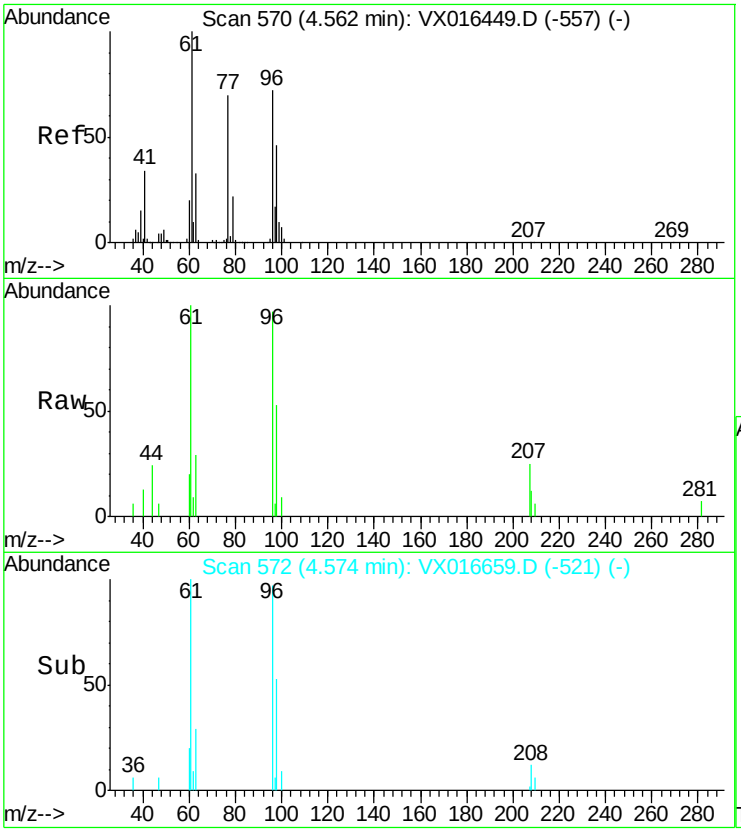


#17
Carbon Disulfide
Concen: 0.311 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 76 Resp: 2037

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



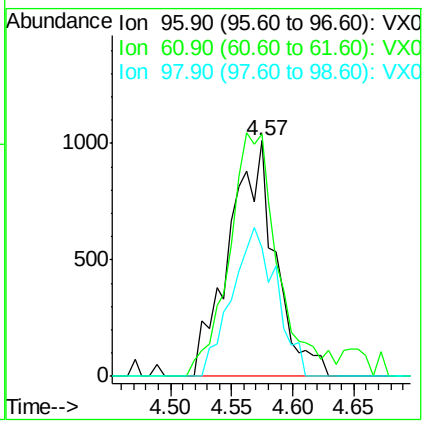


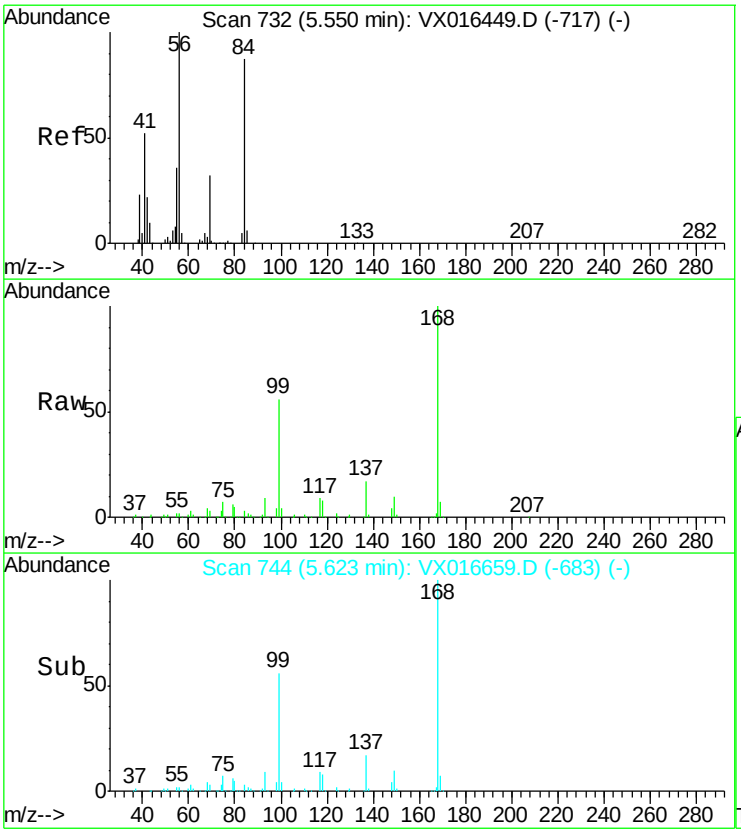
#27
cis-1,2-Dichloroethene
Concen: 0.940 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 96 Resp: 2656

Ion	Ratio	Lower	Upper
96	100		
61	109.5	0.0	284.6
98	60.8	0.0	127.2

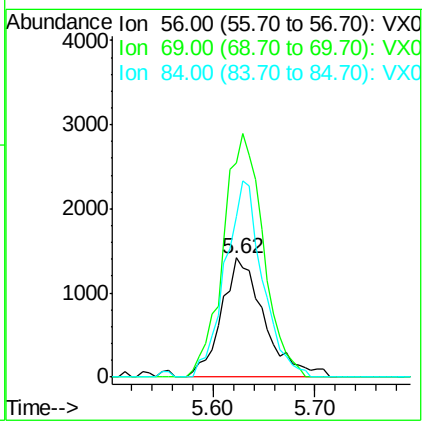


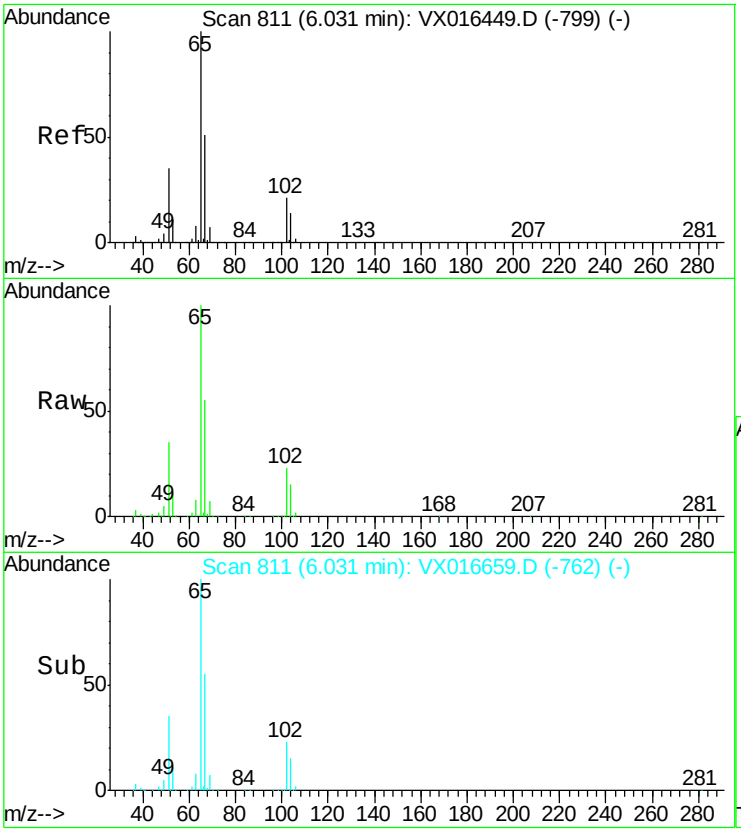


#31
Cyclohexane
Concen: 1.043 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 56 Resp: 4129

Ion	Ratio	Lower	Upper
56	100		
69	179.4	25.7	38.5#
84	134.2	70.0	105.0#



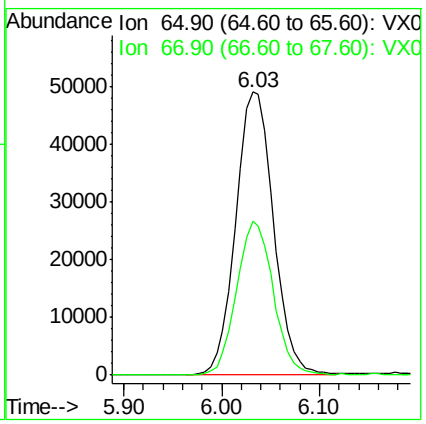


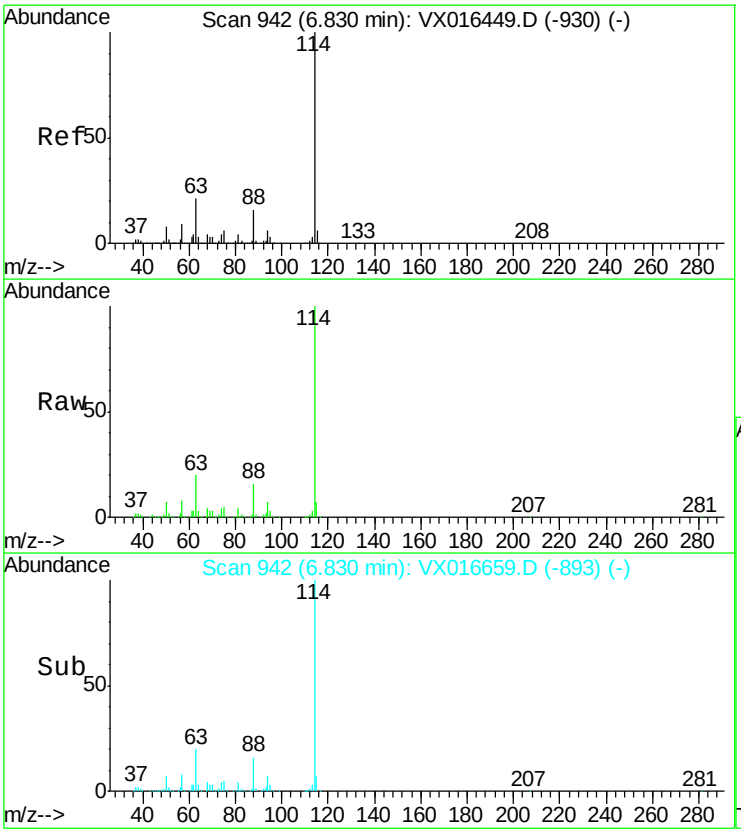
#33
1,2-Dichloroethane-d4
Concen: 46.262 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 65 Resp: 131771

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

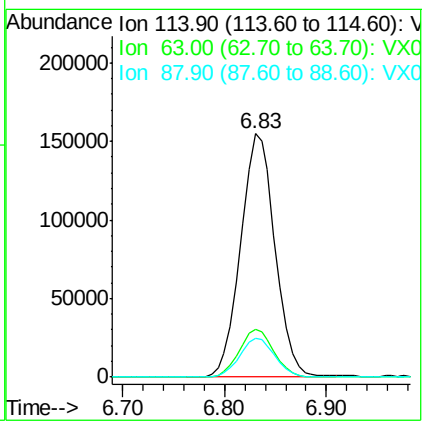


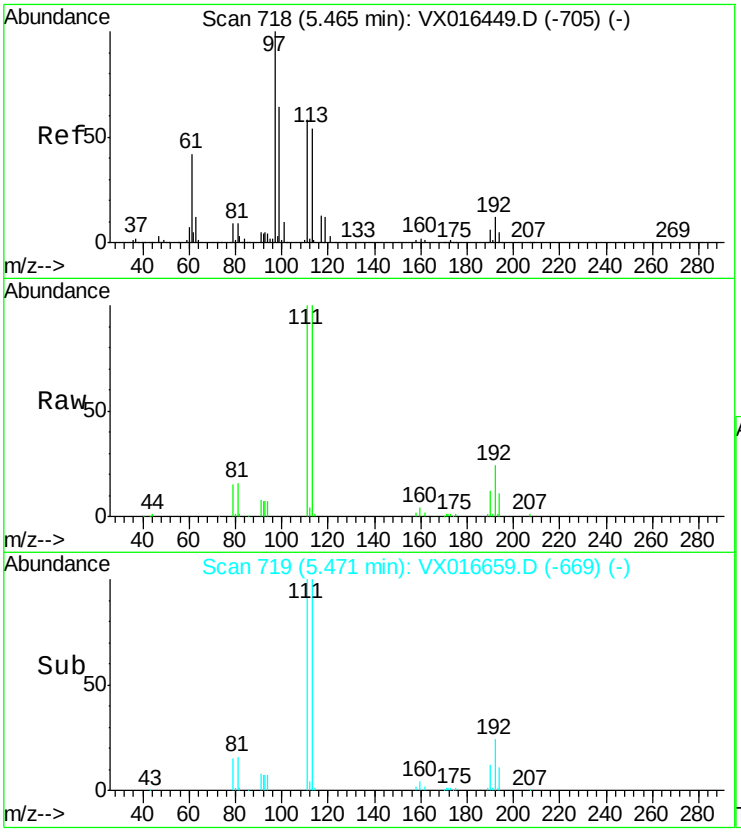


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion:114 Resp: 362517

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	15.8	0.0	32.8



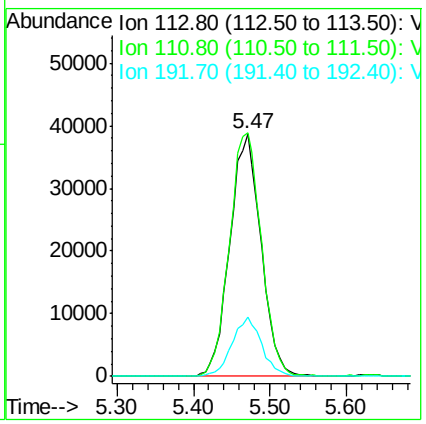


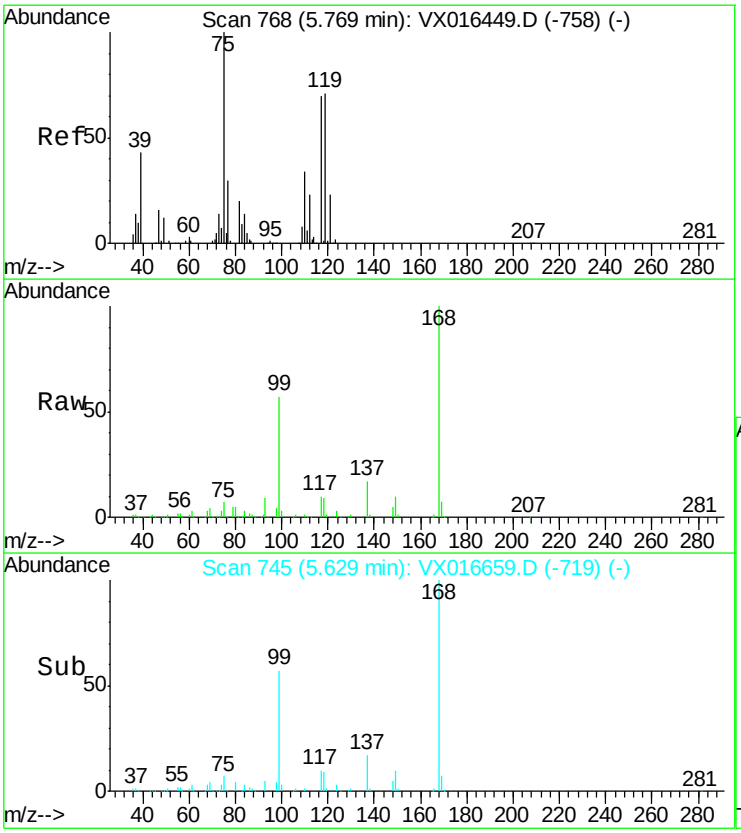
#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion:113 Resp: 109063

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	23.3	17.7	26.5

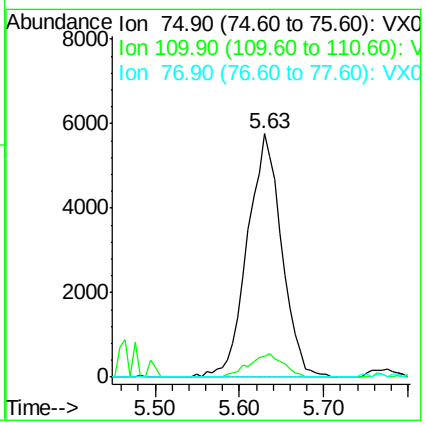


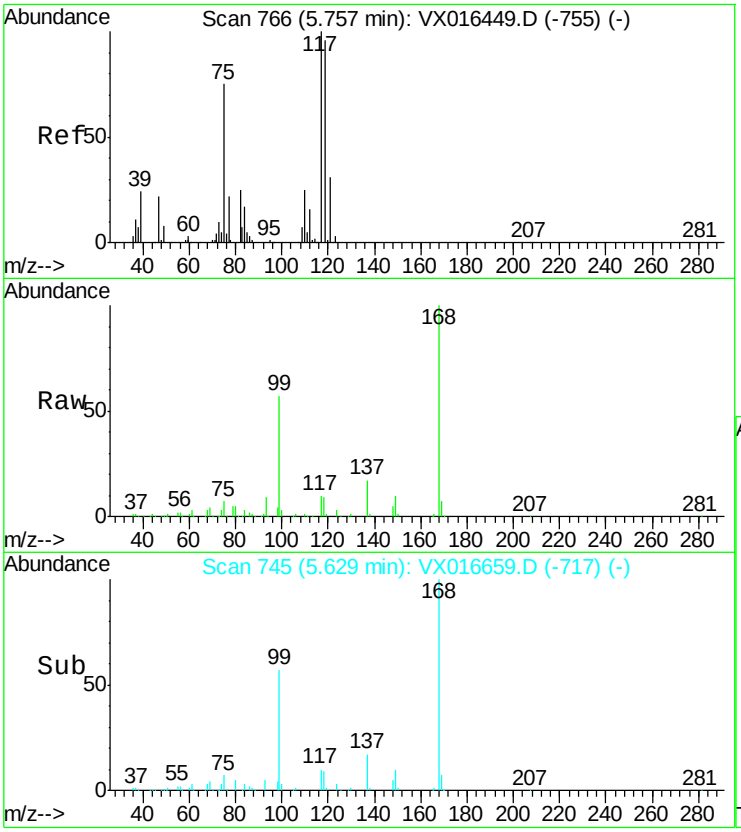


#36
1,1-Dichloropropene
Concen: 4.645 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 75 Resp: 15944

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.4	52.3#
77	0.0	24.2	36.4#



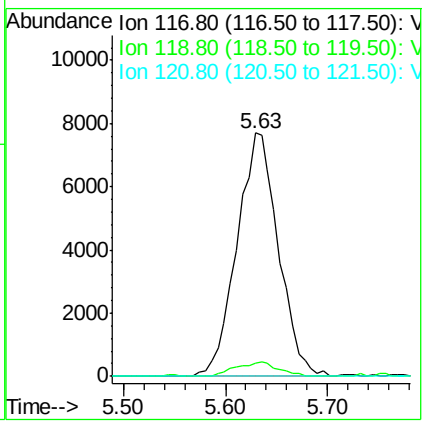


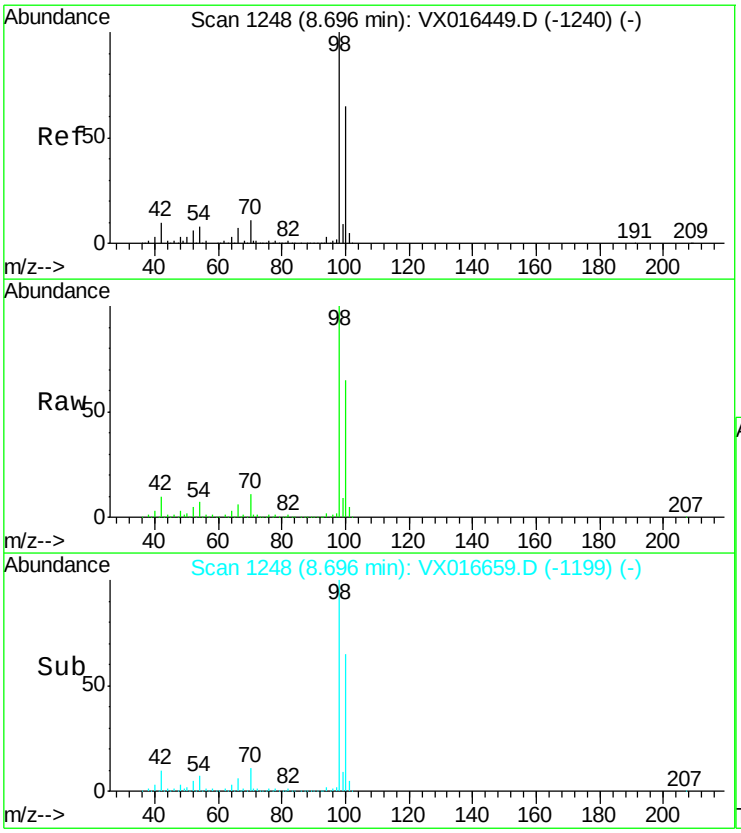
#38
Carbon Tetrachloride
Concen: 5.999 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion:117 Resp: 21640

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.3	114.5#
121	0.0	24.6	37.0#

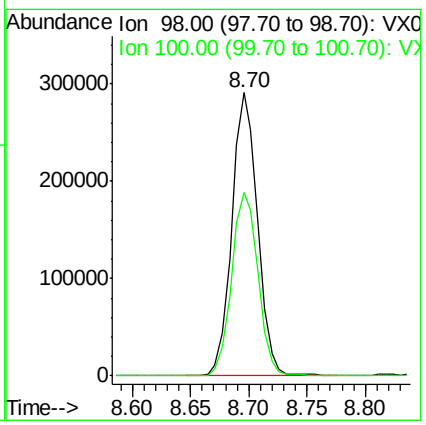


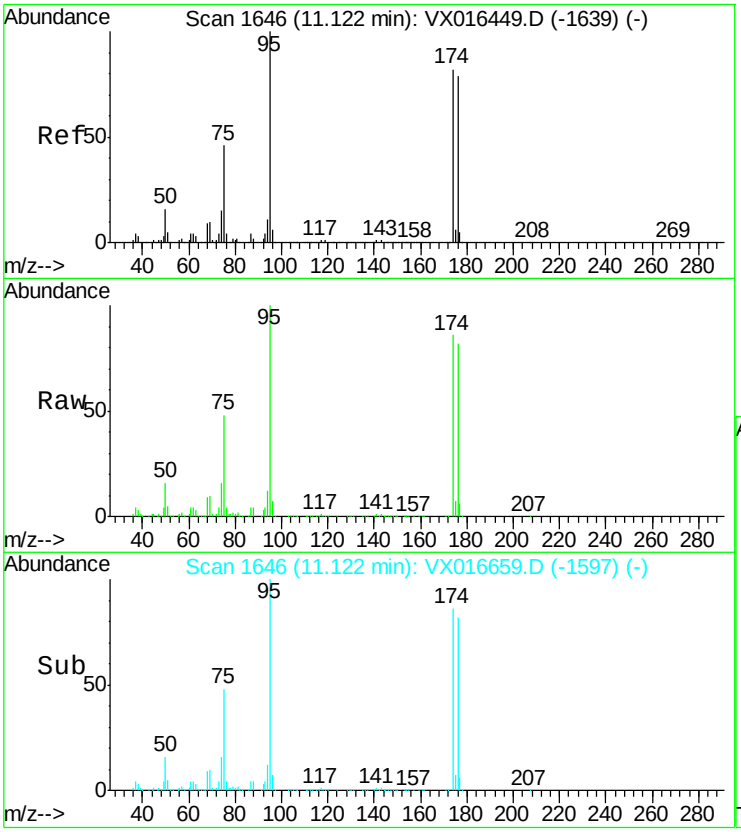


#50
Toluene-d8
Concen: 51.511 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 98 Resp: 447533

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



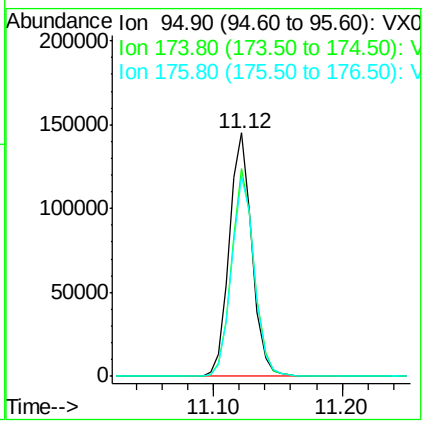


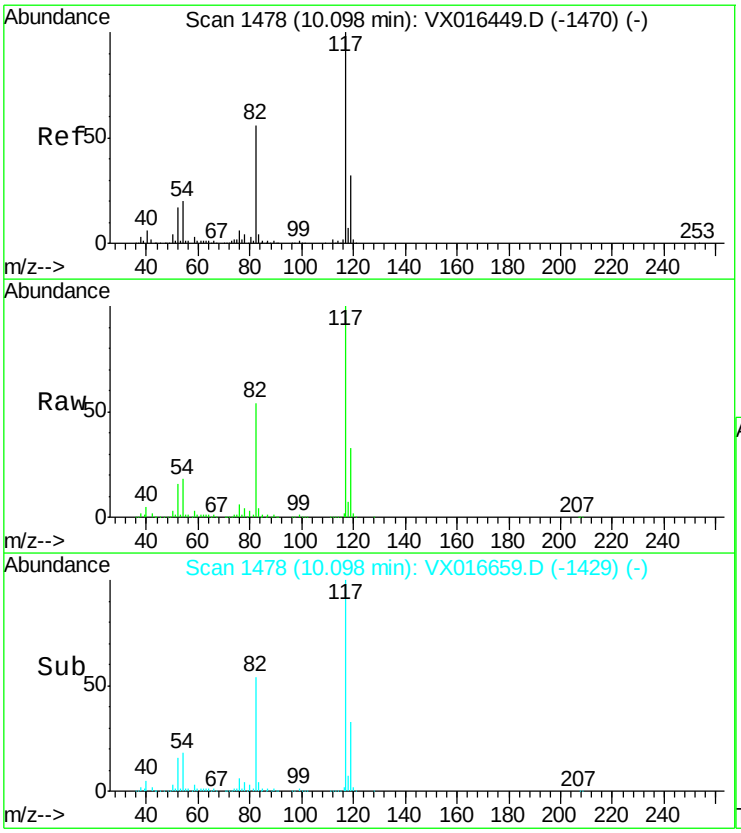
#62
4-Bromofluorobenzene
Concen: 53.272 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 95 Resp: 178840

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	163.0
176	82.6	0.0	156.8

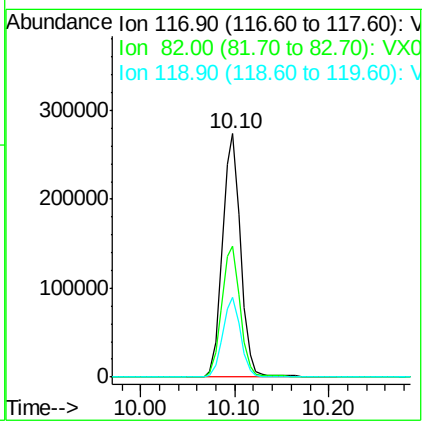


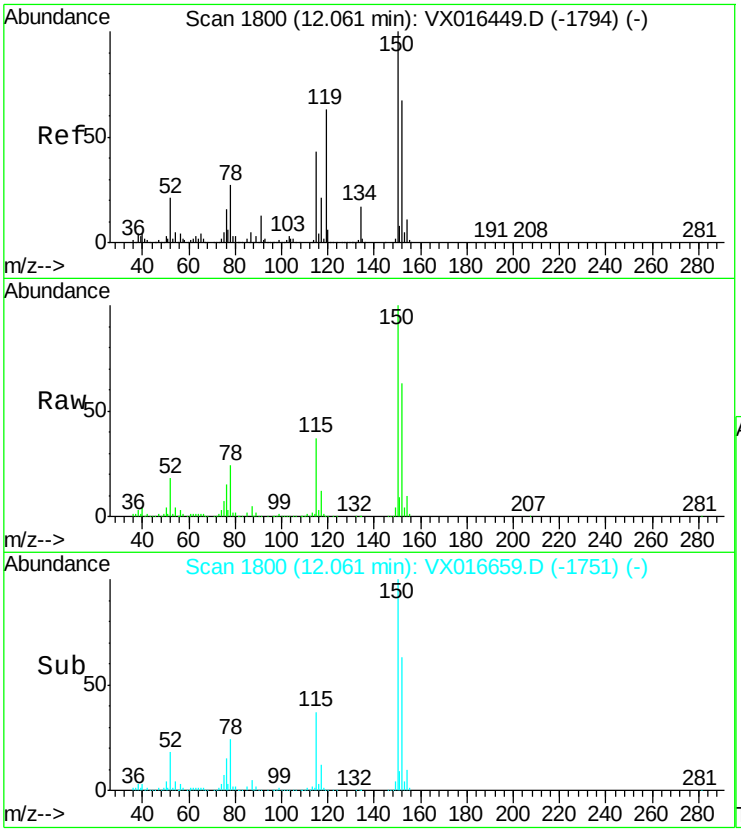


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion:117 Resp: 365038

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.6
119	32.5	25.8	38.8



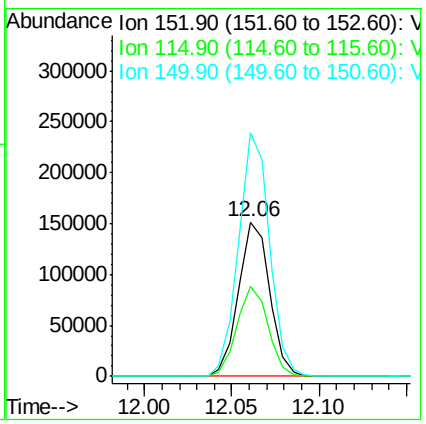


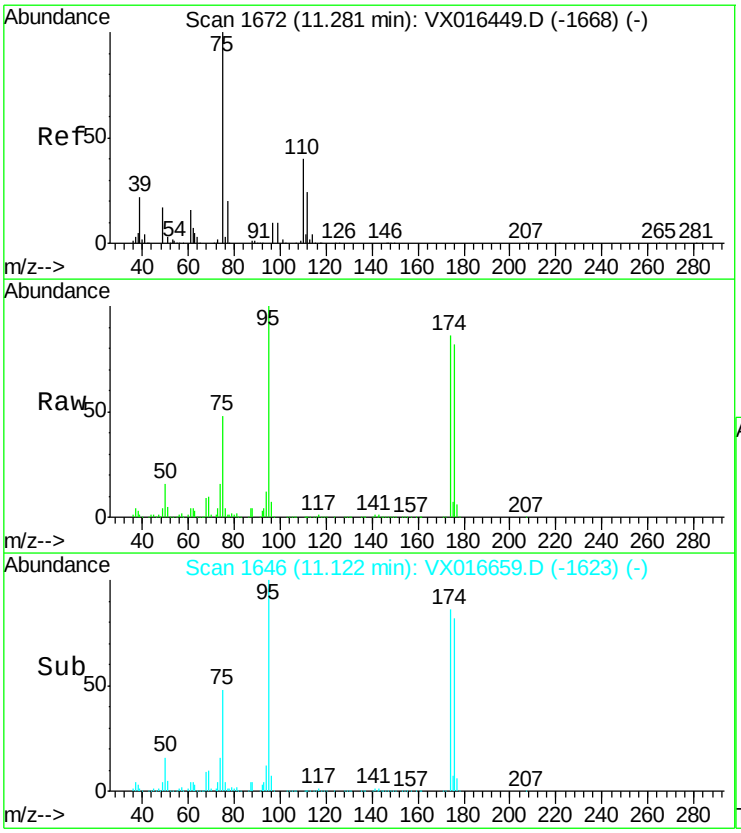
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion:152 Resp: 187579

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.9	119.6
150	156.8	0.0	341.0

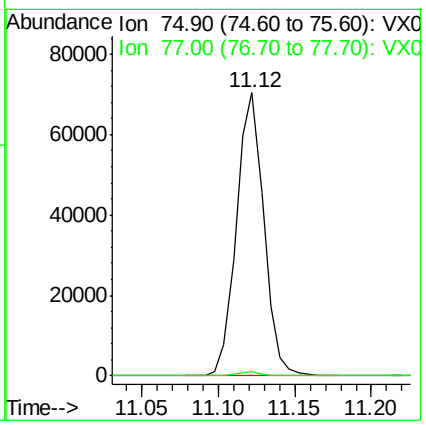


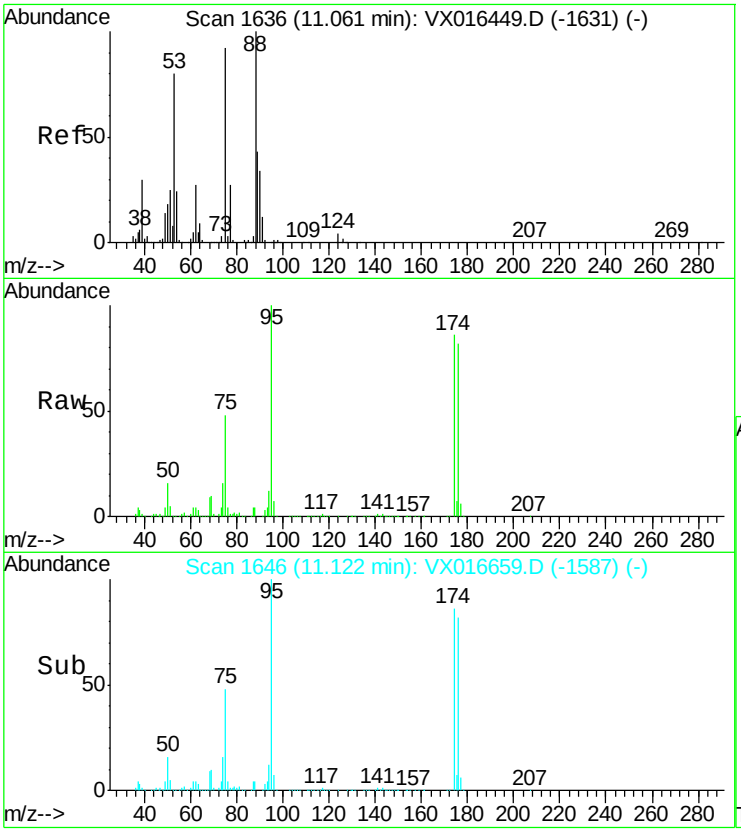


#76
1,2,3-Trichloropropane
Concen: 21.138 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion: 75 Resp: 87155

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#



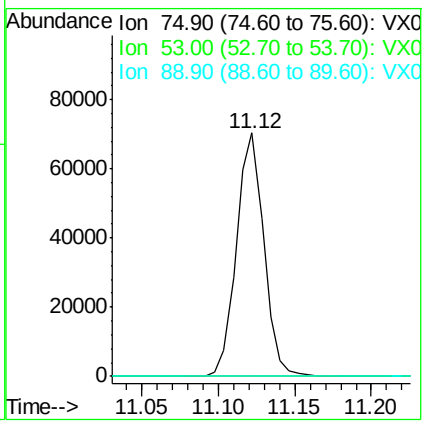


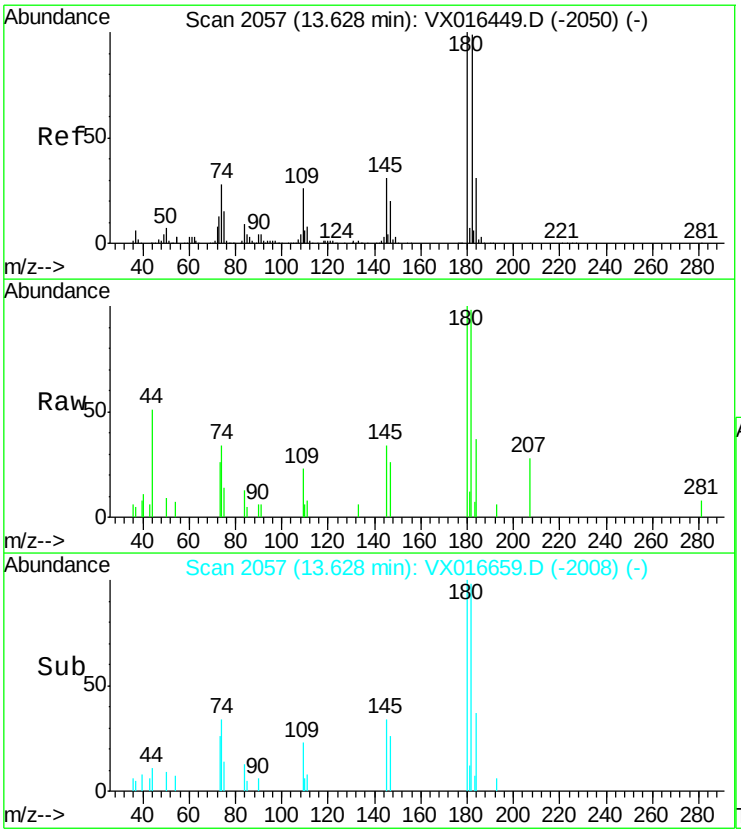
#81
trans-1,4-Dichloro-2-butene
Concen: 51.997 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion: 75 Resp: 87155

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#

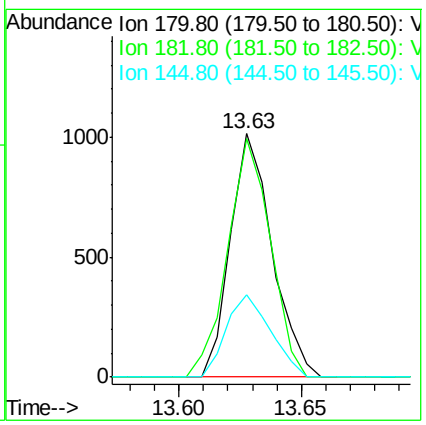


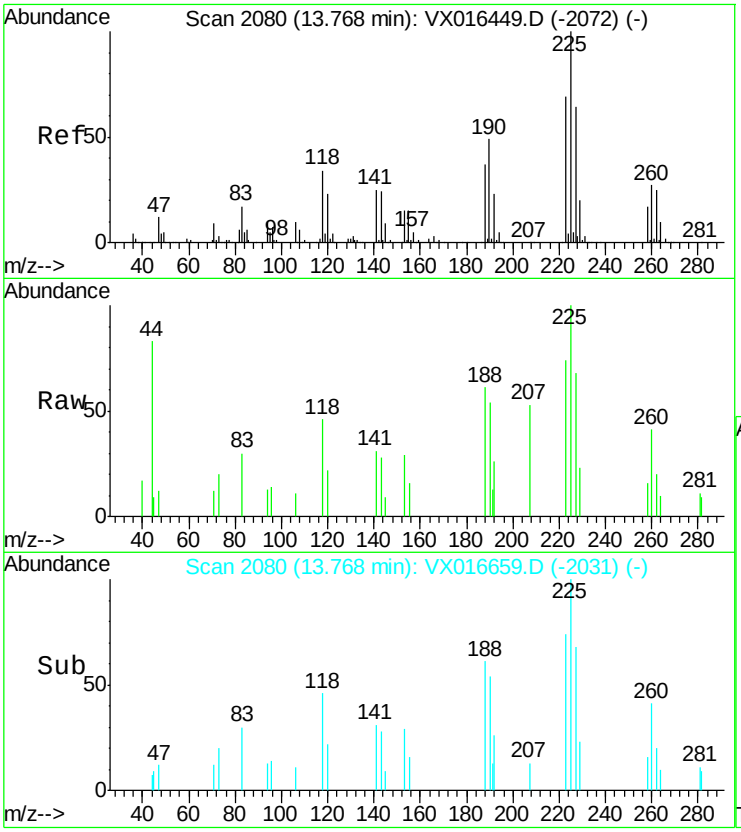


#93
1,2,4-Trichlorobenzene
Concen: 0.317 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion:180 Resp: 1203

Ion	Ratio	Lower	Upper
180	100		
182	99.9	48.3	144.8
145	36.0	15.4	46.2



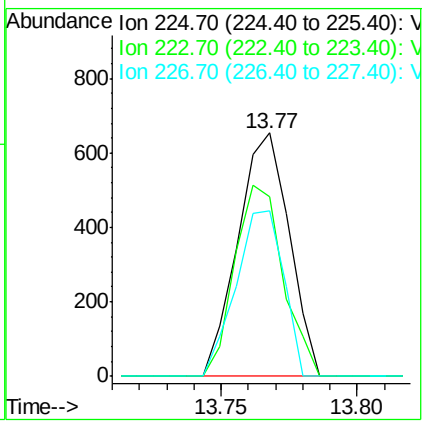


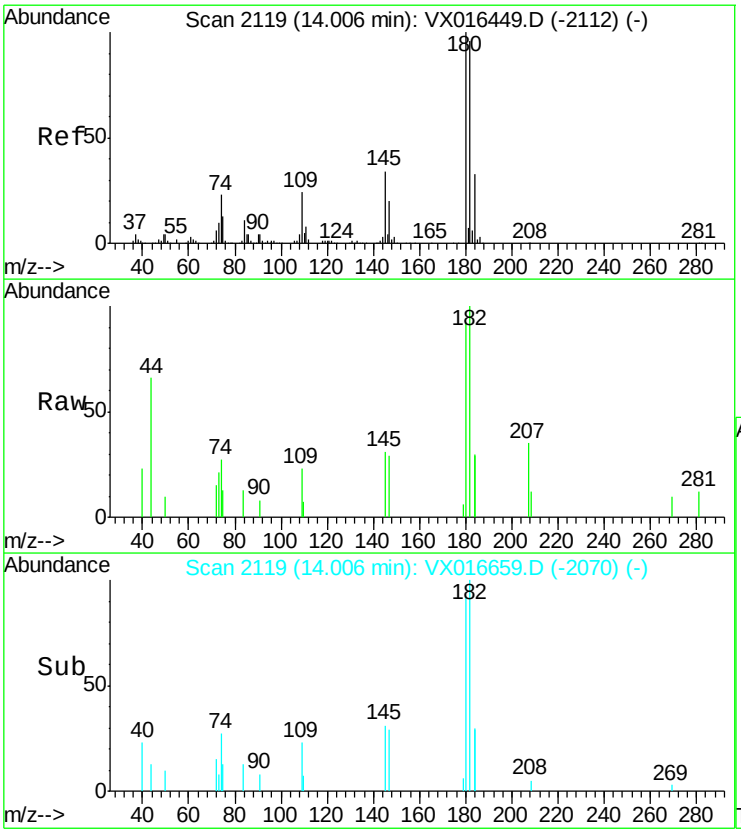
#94
Hexachlorobutadiene
Concen: 0.572 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
2020-06-04-TB02

Tgt Ion:225 Resp: 853

Ion	Ratio	Lower	Upper
225	100		
223	74.1	32.3	96.8
227	63.3	31.6	94.7





#96
1,2,3-Trichlorobenzene
Concen: 0.270 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016659.D
Acq: 09 Jun 2020 13:23

Tgt Ion:180 Resp: 1006

Ion	Ratio	Lower	Upper
180	100		
182	90.4	48.6	145.8
145	33.2	16.6	49.8