Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016720.D
Acq On : 12 Jun 2020 12:02
Operator : JC/SP
Sample : VX0612WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:26:17 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	5.63	168	219283	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	347333	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	343616	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	165591	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	129764	47.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.30%				
35) Dibromofluoromethane	5.46	113	106270	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
50) Toluene-d8	8.70	98	418072	50.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.44%				
62) 4-Bromofluorobenzene	11.12	95	160102	49.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.56%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	567	0.217	ug/l		94
5) Bromomethane	1.64	94	871	0.650	ug/l	#	78
10) Methyl Iodide	2.49	142	1150	3.509	ug/l		93
13) Acrolein	2.27	56	542	1.825	ug/l	#	61
15) Acrylonitrile	3.11	53	503	0.352	ug/l	#	92
16) Acetone	2.42	43	1138	0.954	ug/l		91
17) Carbon Disulfide	2.55	76	2148	0.343	ug/l	#	84
18) Methyl Acetate	2.75	43	623	0.204	ug/l	#	51
20) Methylene Chloride	2.83	84	1226	0.497	ug/l	#	77
31) Cyclohexane	5.62	56	3881	1.025	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	14773	4.492	ug/l	#	53
38) Carbon Tetrachloride	5.62	117	19539	5.654	ug/l	#	17
76) 1,2,3-Trichloropropane	11.12	75	77983	21.425	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	77983	52.703	ug/l	#	14
93) 1,2,4-Trichlorobenzene	13.63	180	1067	0.318	ug/l		94
94) Hexachlorobutadiene	13.77	225	824	0.626	ug/l		94
95) Naphthalene	13.82	128	2585	0.225	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.01	180	1054	0.321	ug/l		87

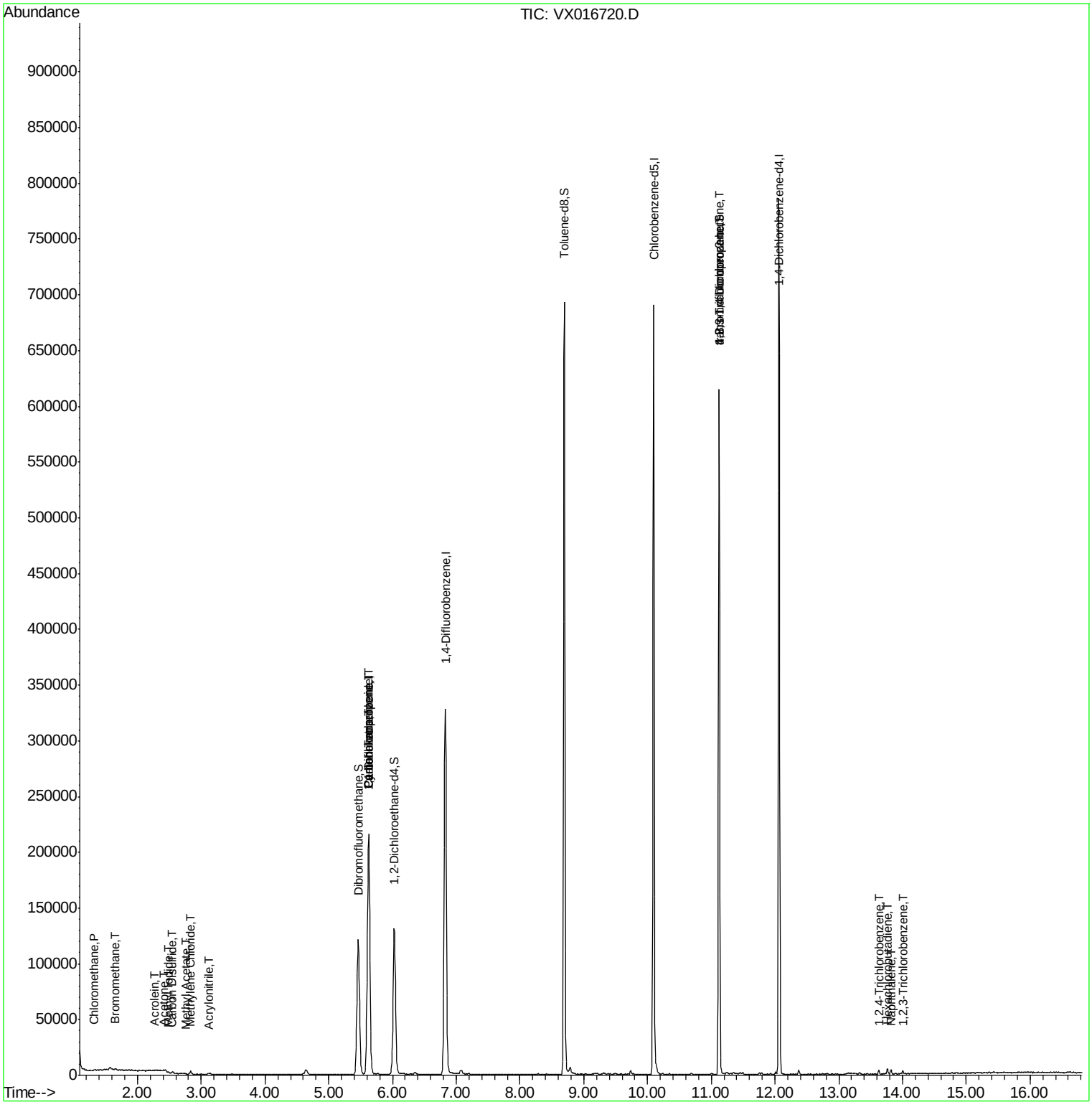
(#) = qualifier out of range (m) = manual integration (+) = signals summed

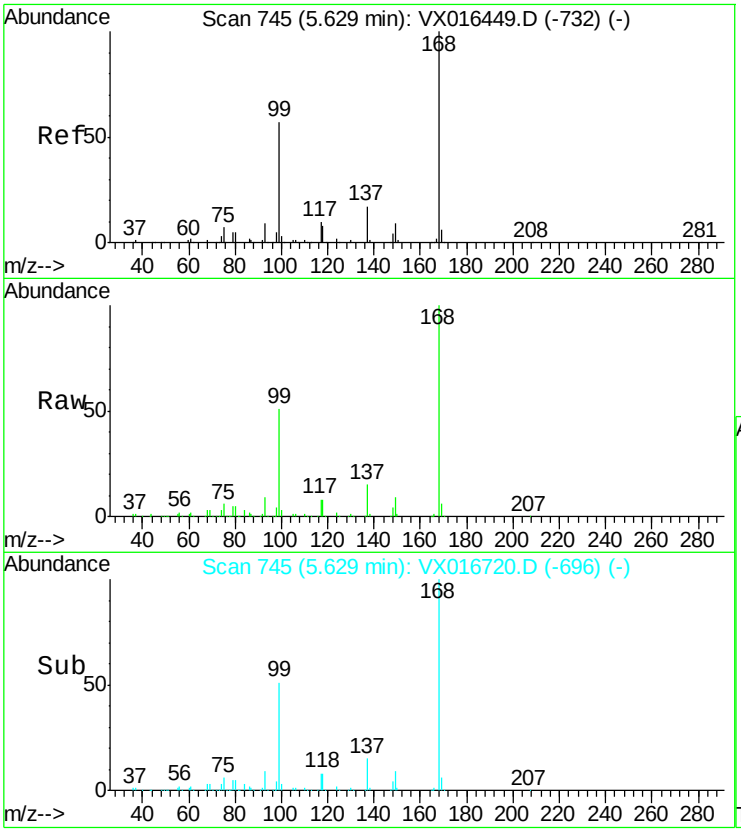
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016720.D
Acq On : 12 Jun 2020 12:02
Operator : JC/SP
Sample : VX0612WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:26:17 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



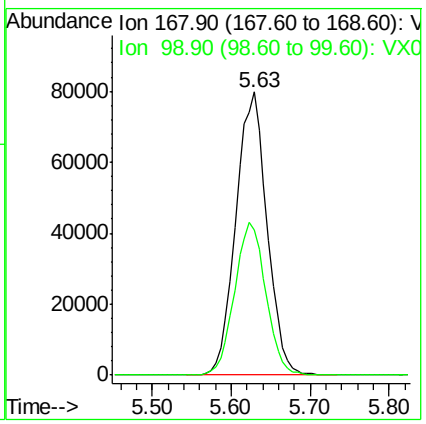


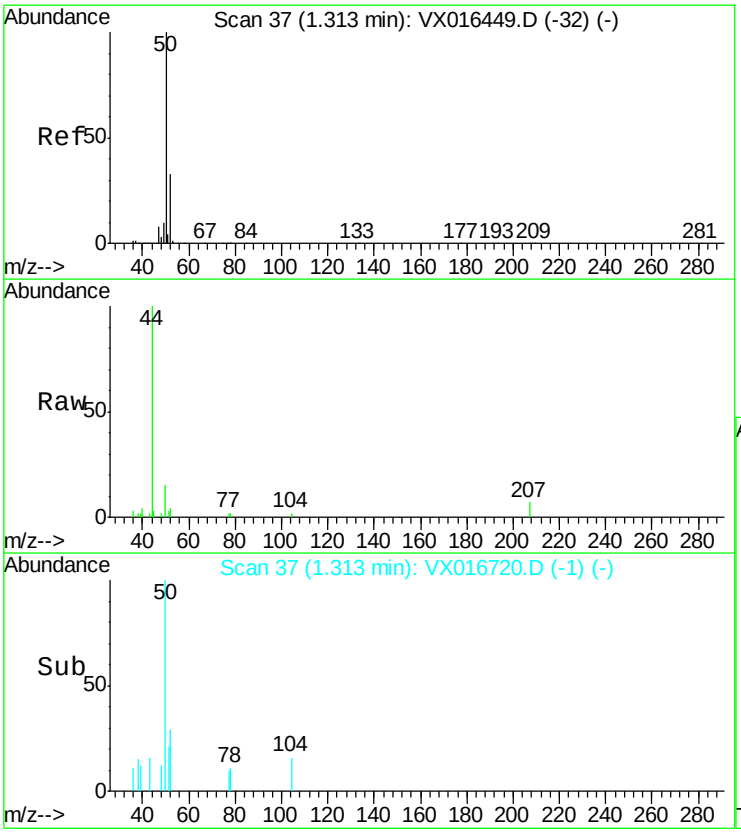
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 219283

Ion	Ratio	Lower	Upper
168	100		
99	51.5	45.2	67.8

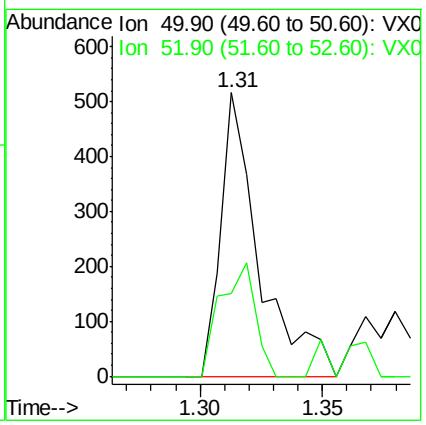


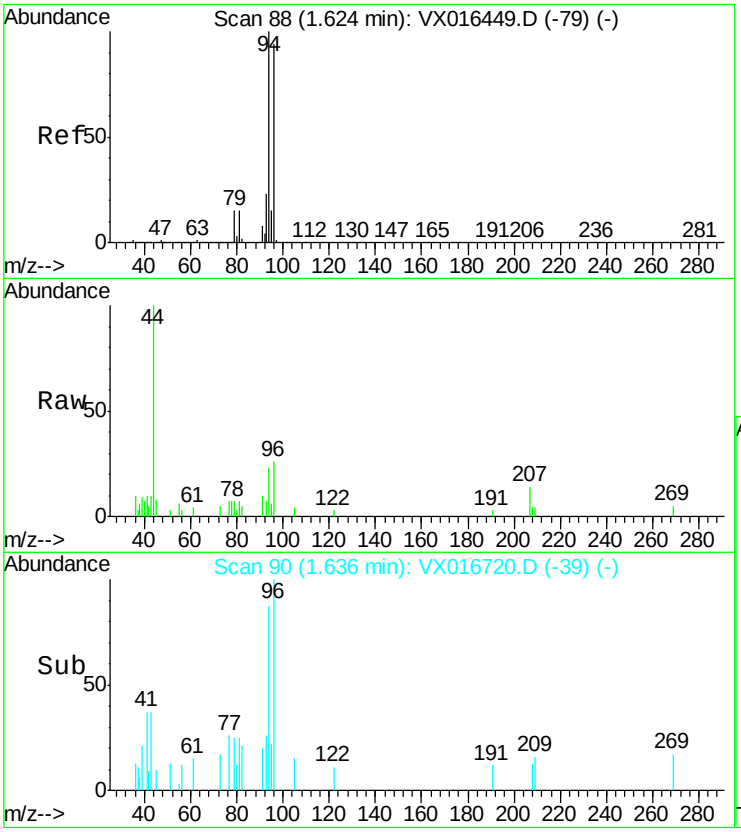


#3
Chloromethane
Concen: 0.217 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 50 Resp: 567

Ion	Ratio	Lower	Upper
50	100		
52	29.3	26.2	39.2



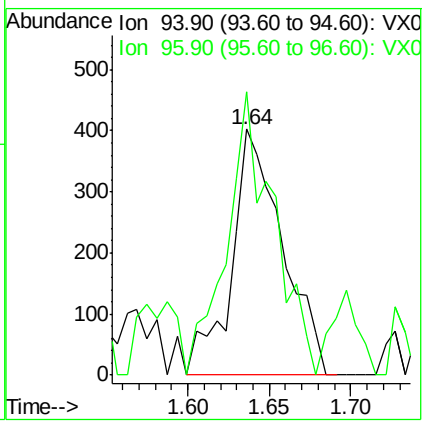


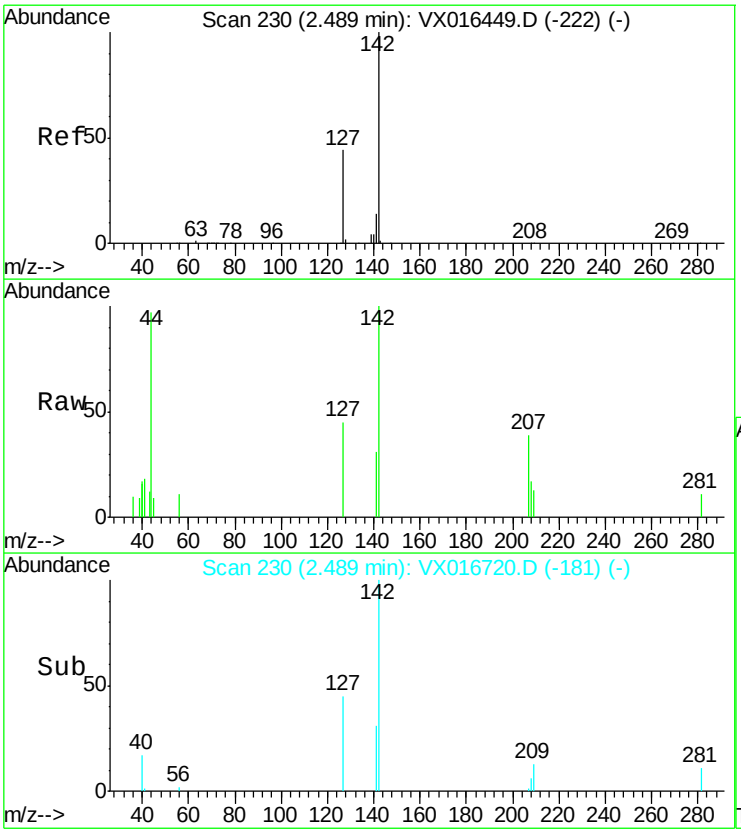
#5
Bromomethane
Concen: 0.650 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 871

Ion	Ratio	Lower	Upper
94	100		
96	114.9	75.1	112.7#

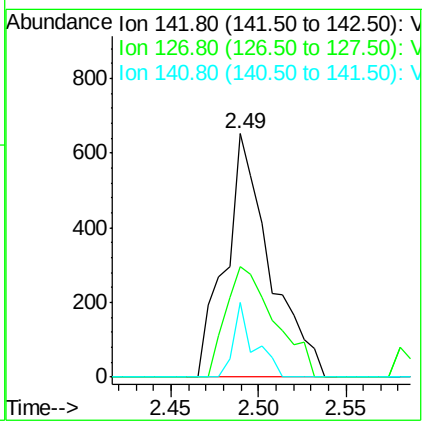


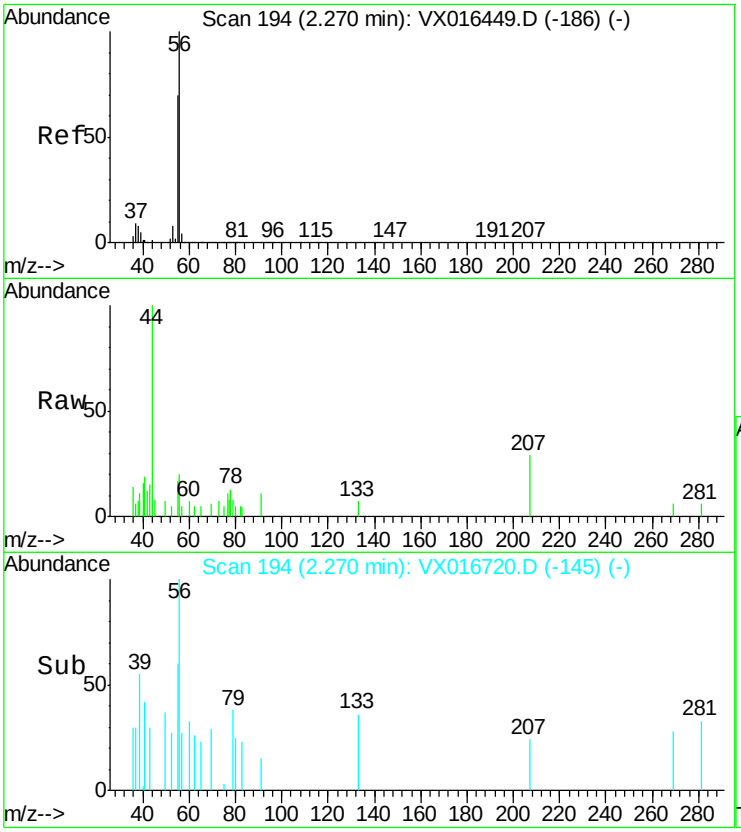


#10
Methyl Iodide
Concen: 3.509 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion:142 Resp: 1150

Ion	Ratio	Lower	Upper
142	100		
127	49.7	35.3	52.9
141	14.3	11.4	17.2



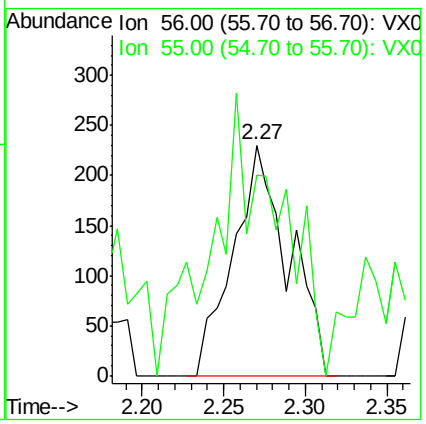


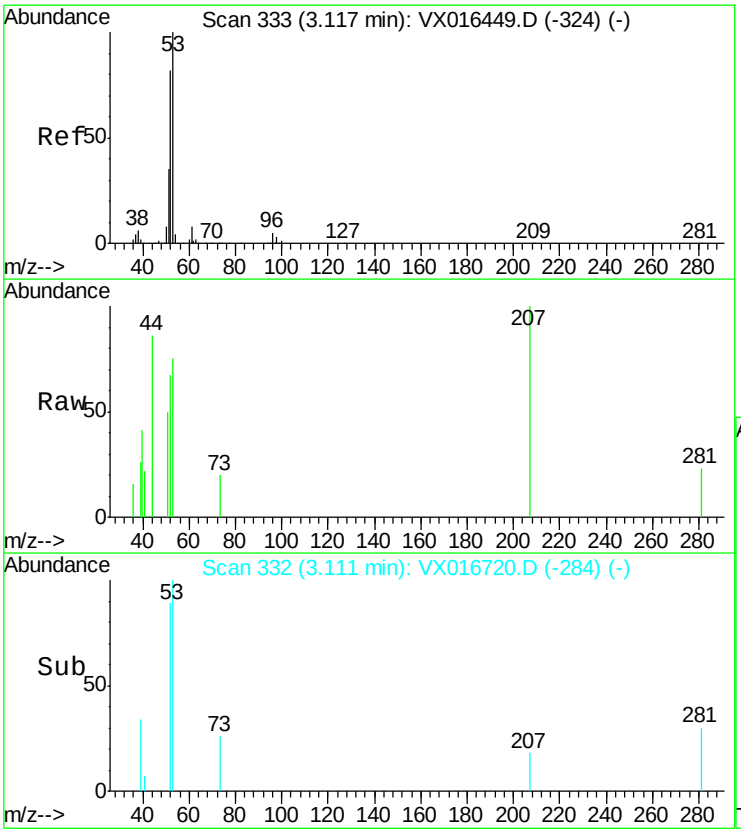
#13
Acrolein
Concen: 1.825 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 542

Ion	Ratio	Lower	Upper
56	100		
55	105.7	58.3	87.5#

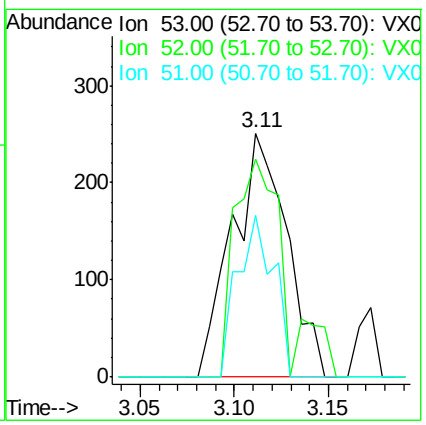


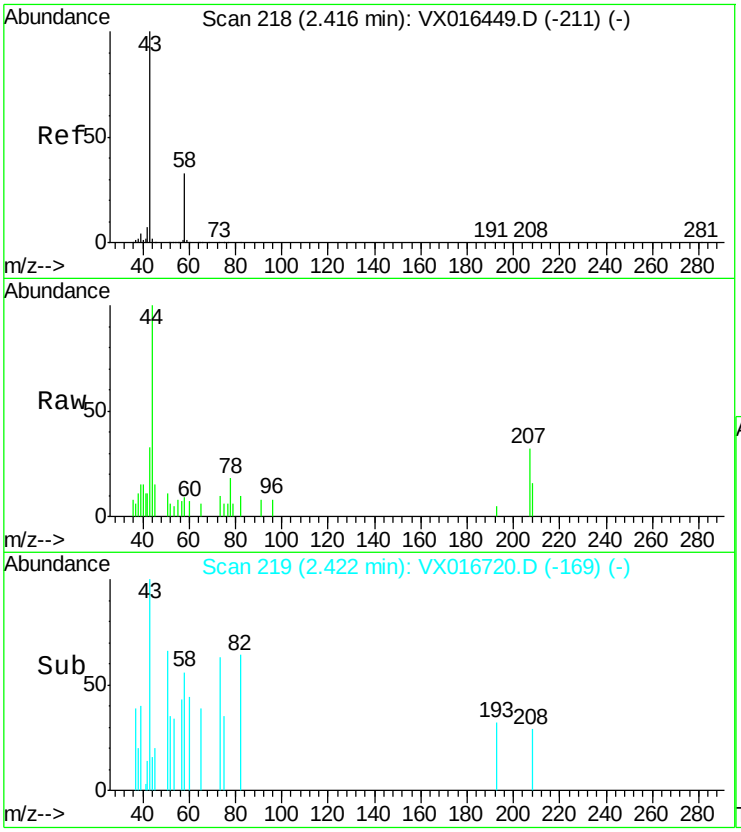


#15
Acrylonitrile
Concen: 0.352 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 53 Resp: 503

Ion	Ratio	Lower	Upper
53	100		
52	78.1	66.7	100.1
51	43.9	28.6	43.0#



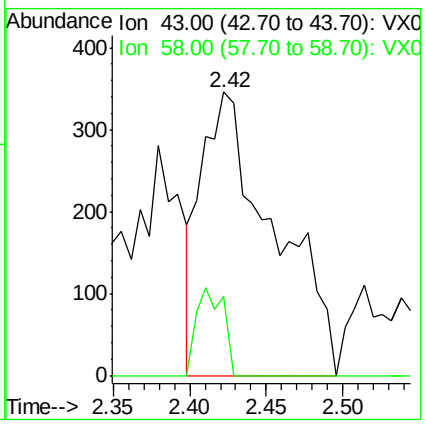


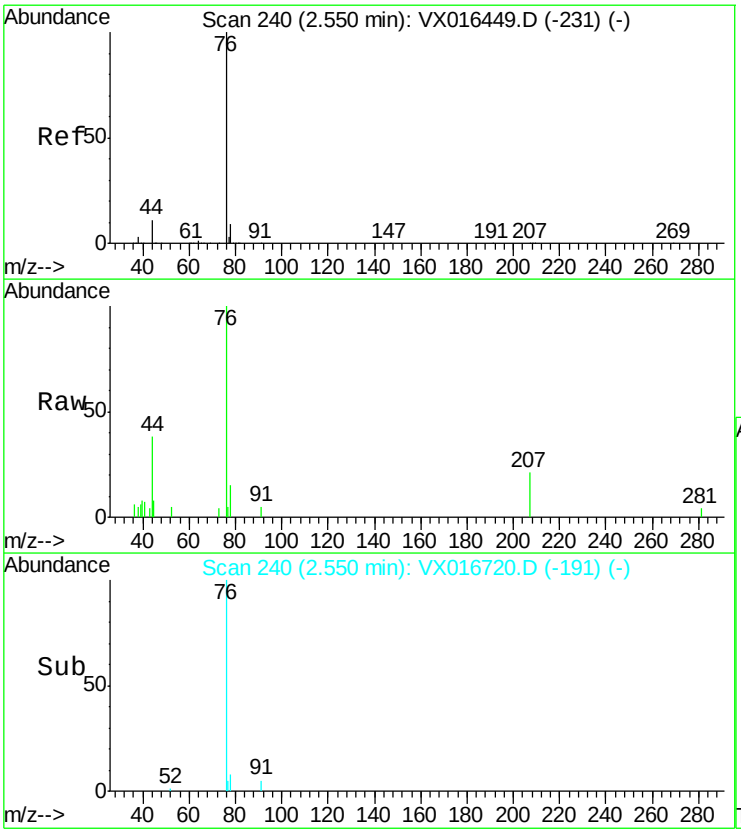
#16
Acetone
Concen: 0.954 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1138

Ion	Ratio	Lower	Upper
43	100		
58	27.7	26.1	39.1

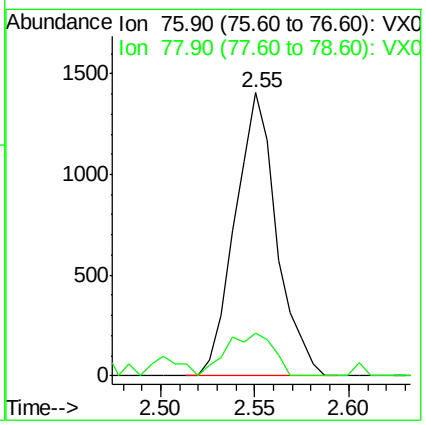


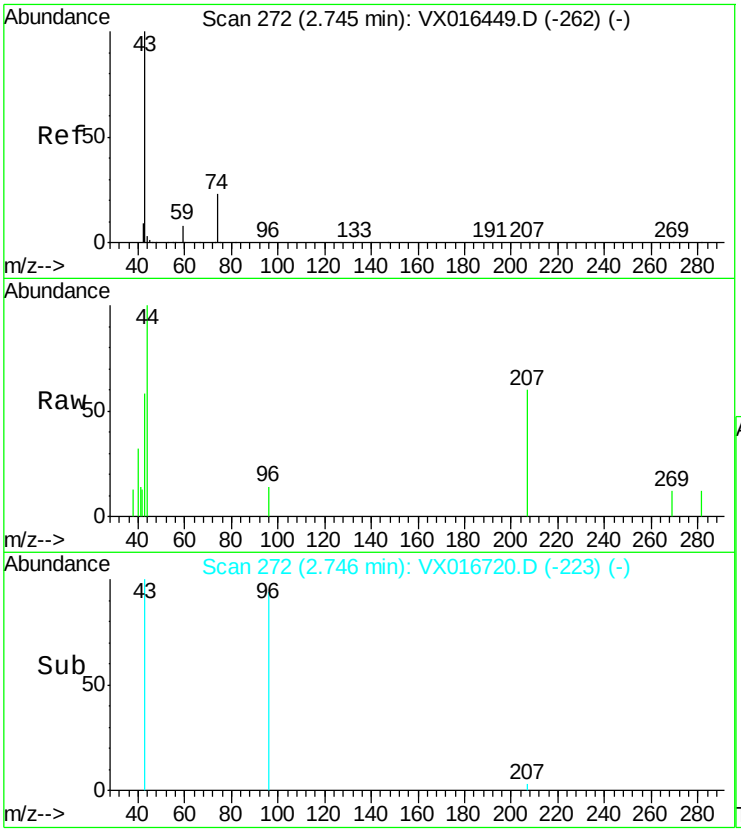


#17
Carbon Disulfide
Concen: 0.343 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 76 Resp: 2148

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.4	11.0#



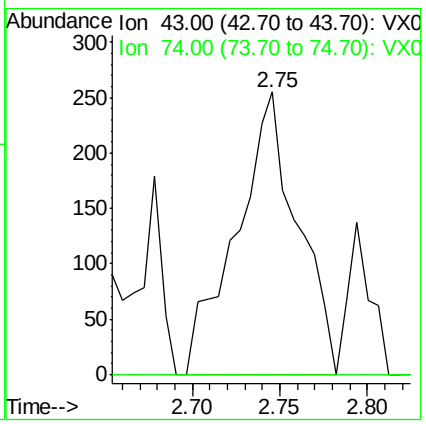


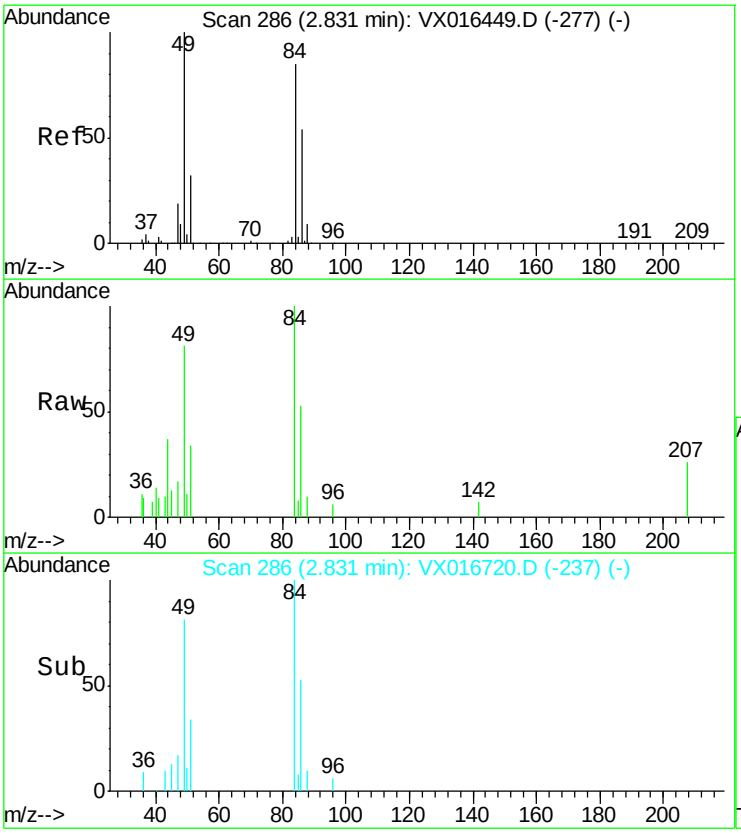
#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 623

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#

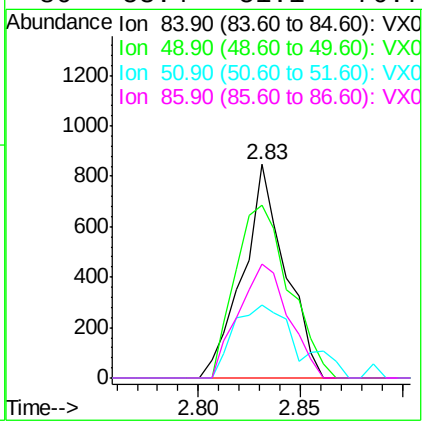


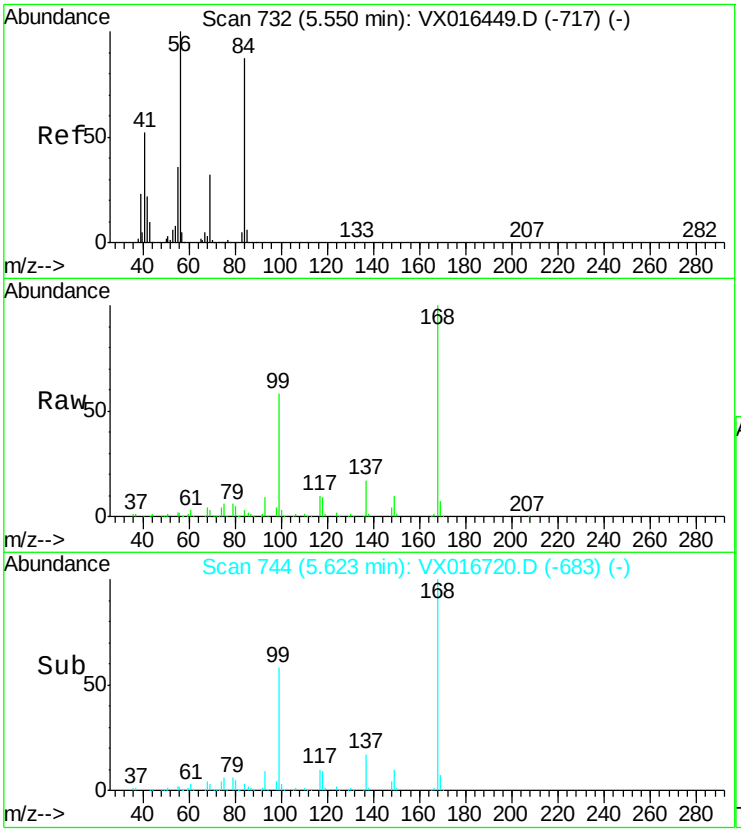


#20
Methylene Chloride
Concen: 0.497 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 84 Resp: 1226

Ion	Ratio	Lower	Upper
84	100		
49	80.6	94.5	141.7#
51	34.5	30.2	45.4
86	53.4	51.1	76.7



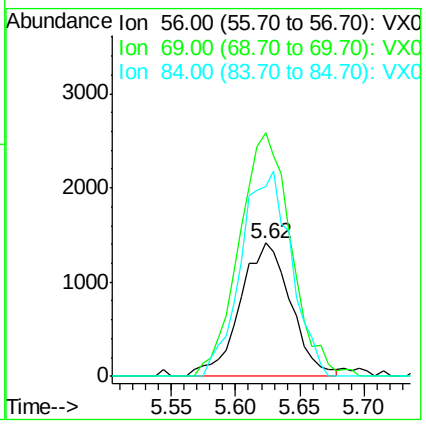


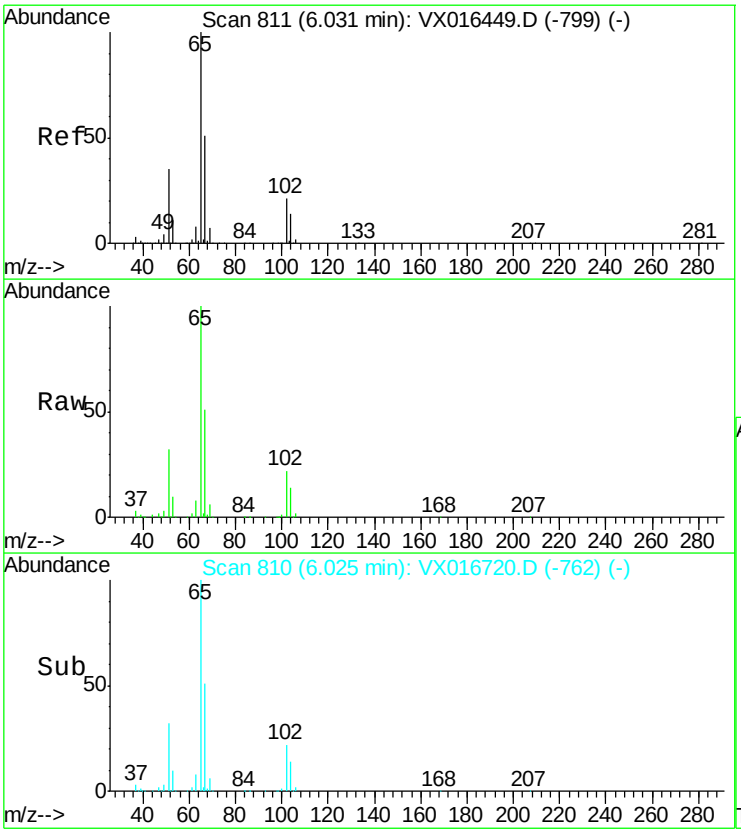
#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3881

Ion	Ratio	Lower	Upper
56	100		
69	182.7	25.7	38.5#
84	142.6	70.0	105.0#

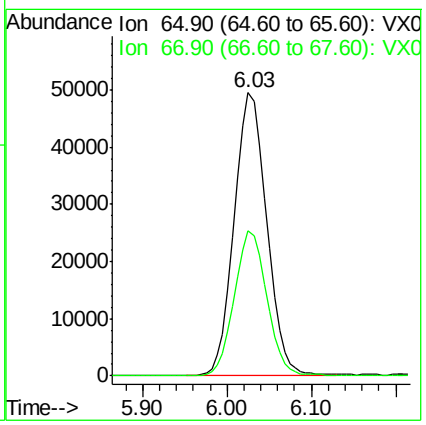


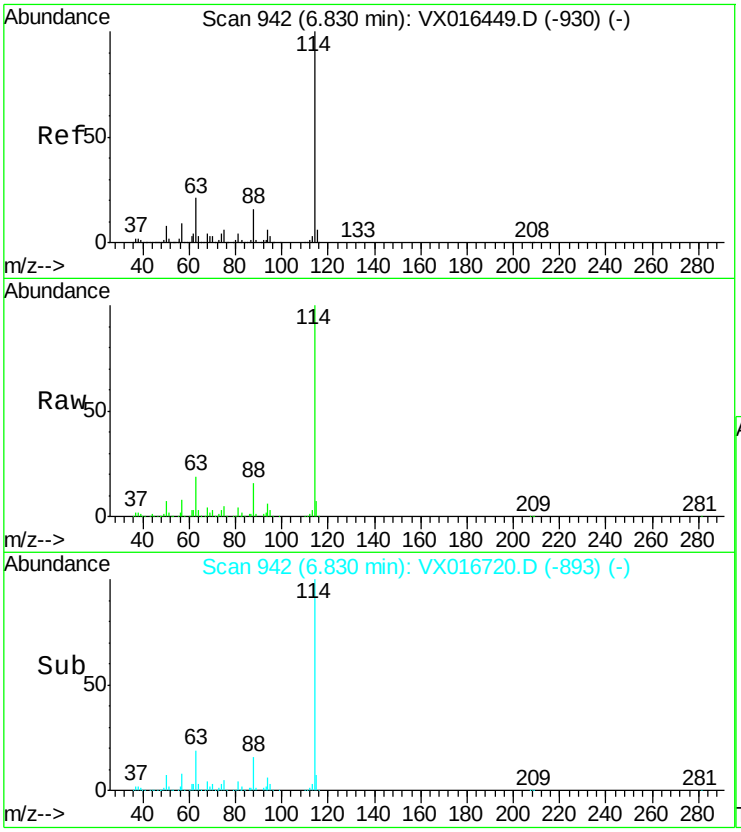


#33
1,2-Dichloroethane-d4
Concen: 47.651 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 65 Resp: 129764

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.8



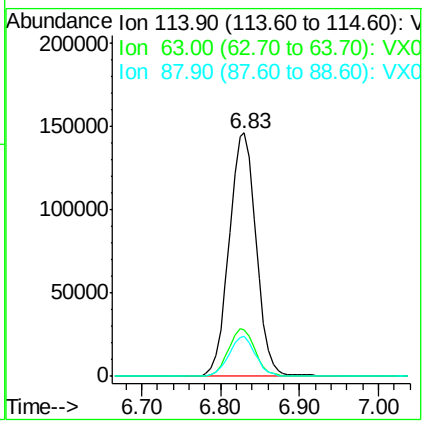


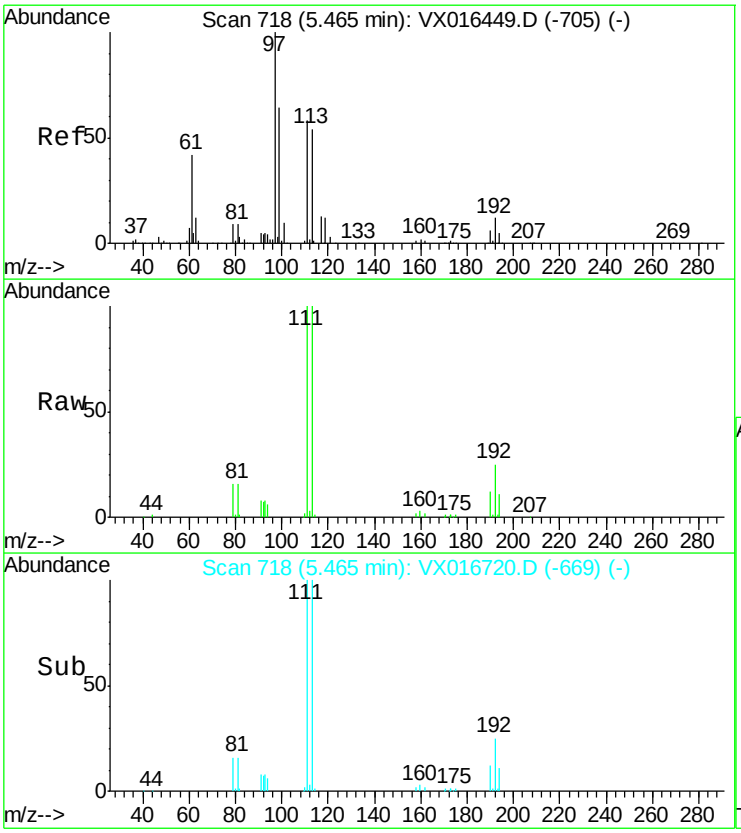
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 347333

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	42.6
88	16.2	0.0	32.8

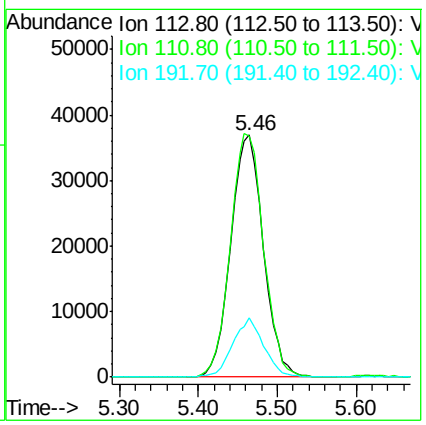


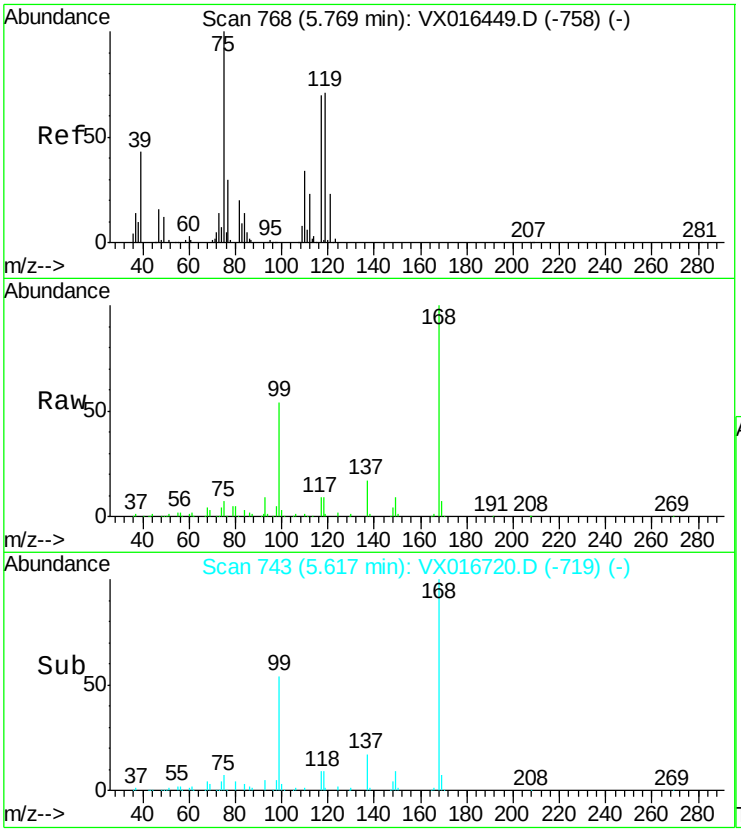


#35
Dibromofluoromethane
Concen: 49.689 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion:113 Resp: 106270

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	23.0	17.7	26.5



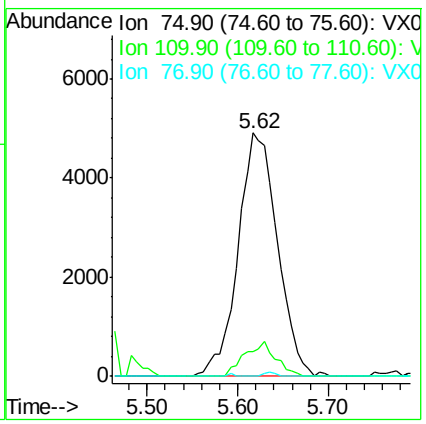


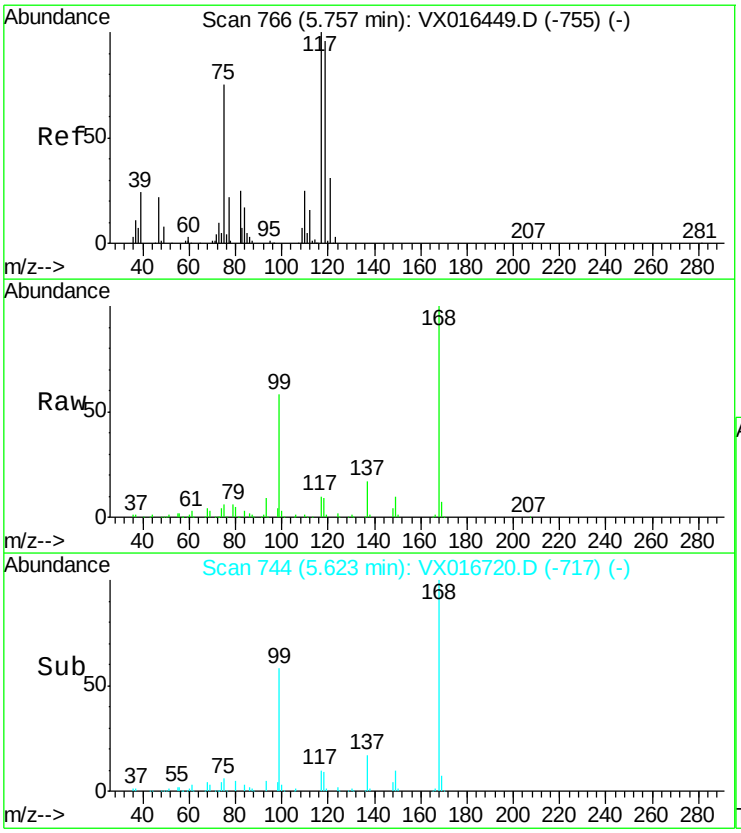
#36
1,1-Dichloropropene
Concen: 4.492 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.15 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14773

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.4	52.3#
77	0.5	24.2	36.4#

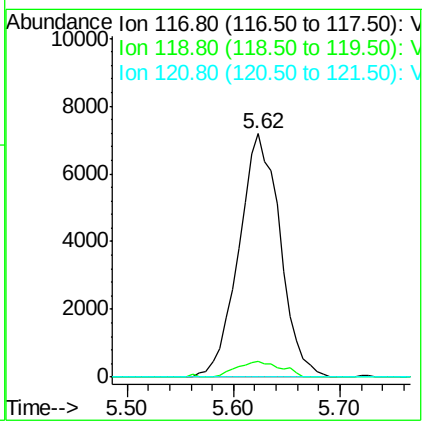


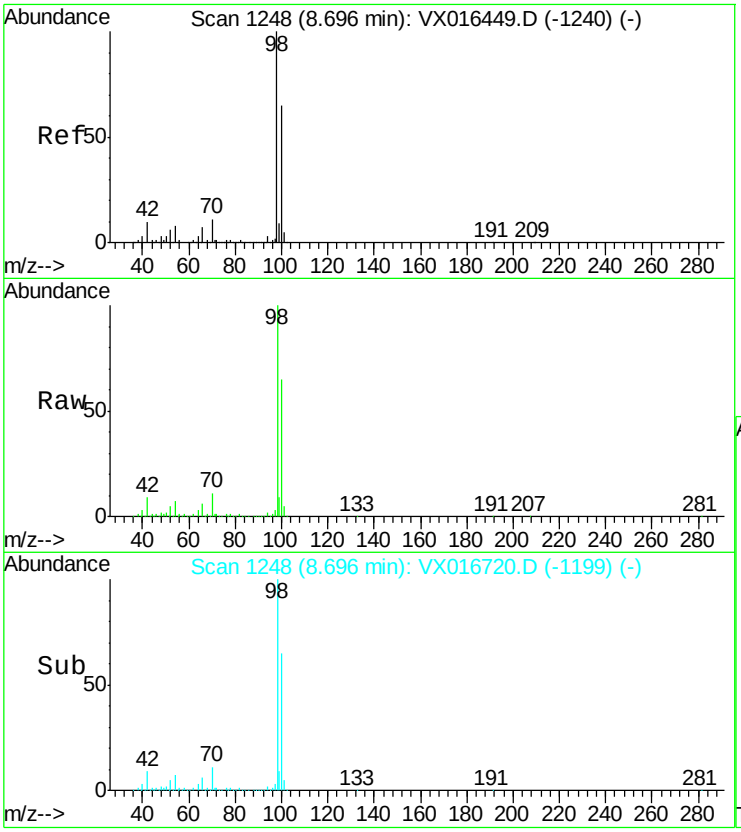


#38
Carbon Tetrachloride
Concen: 5.654 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion:117 Resp: 19539

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.3	114.5#
121	0.0	24.6	37.0#



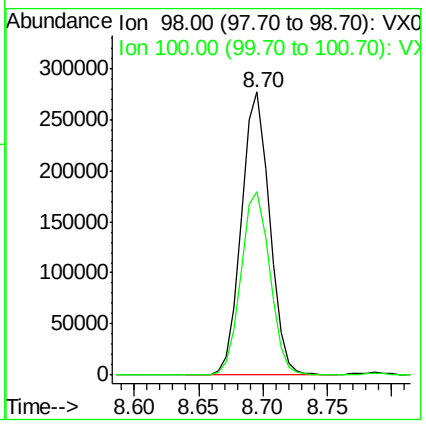


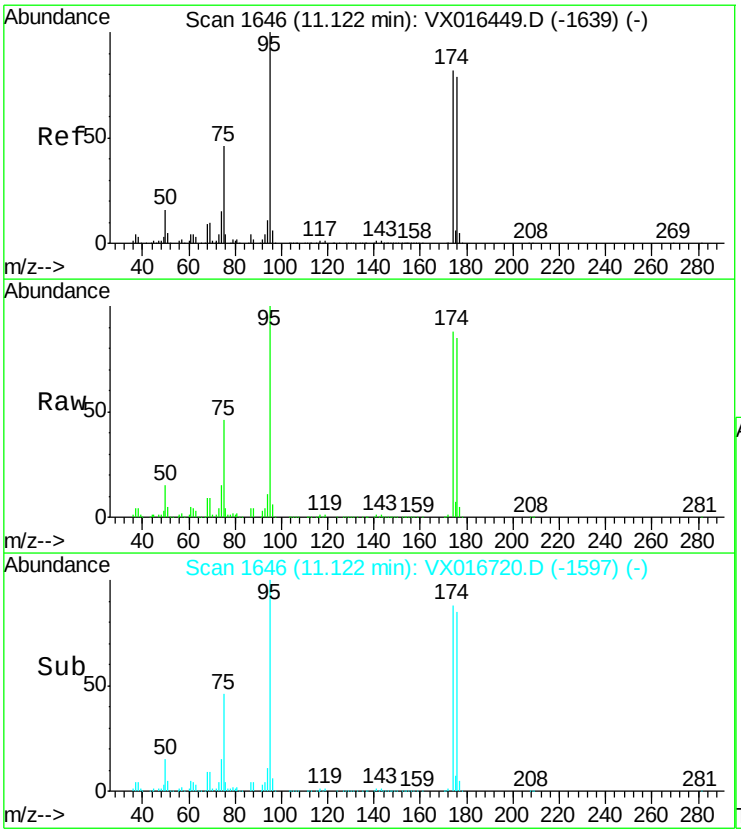
#50
Toluene-d8
Concen: 50.224 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 418072

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6

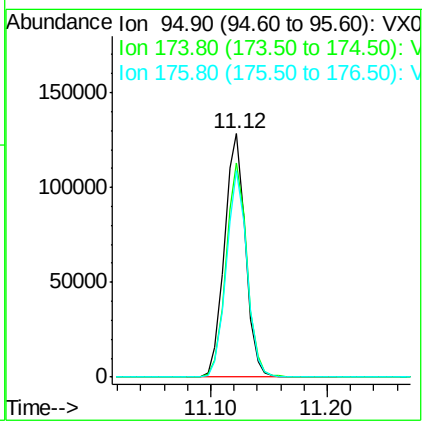


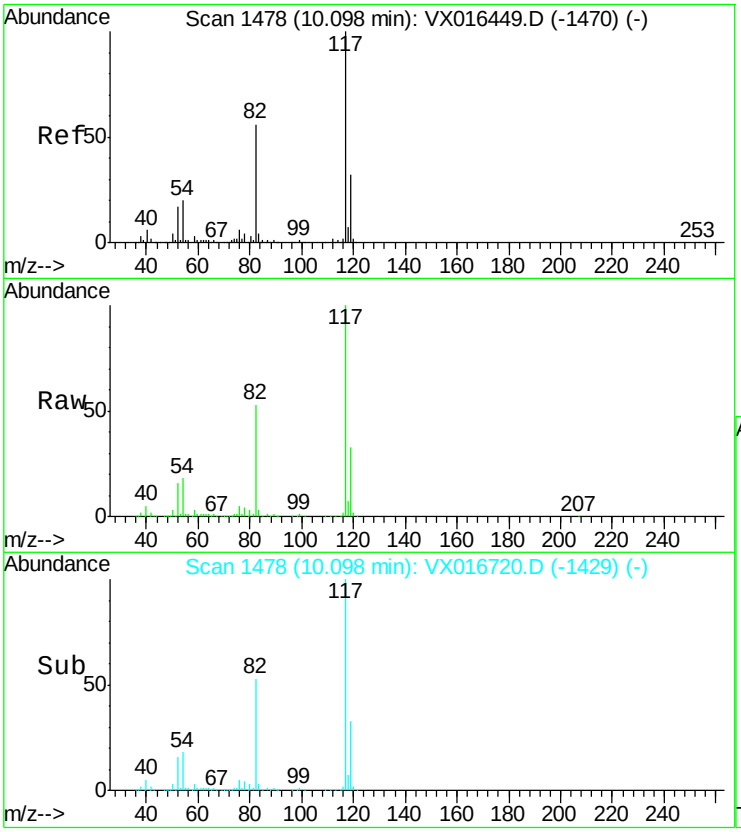


#62
4-Bromofluorobenzene
Concen: 49.776 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 95 Resp: 160102

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	163.0
176	83.8	0.0	156.8



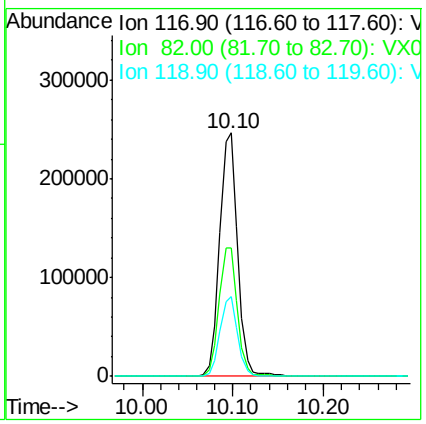


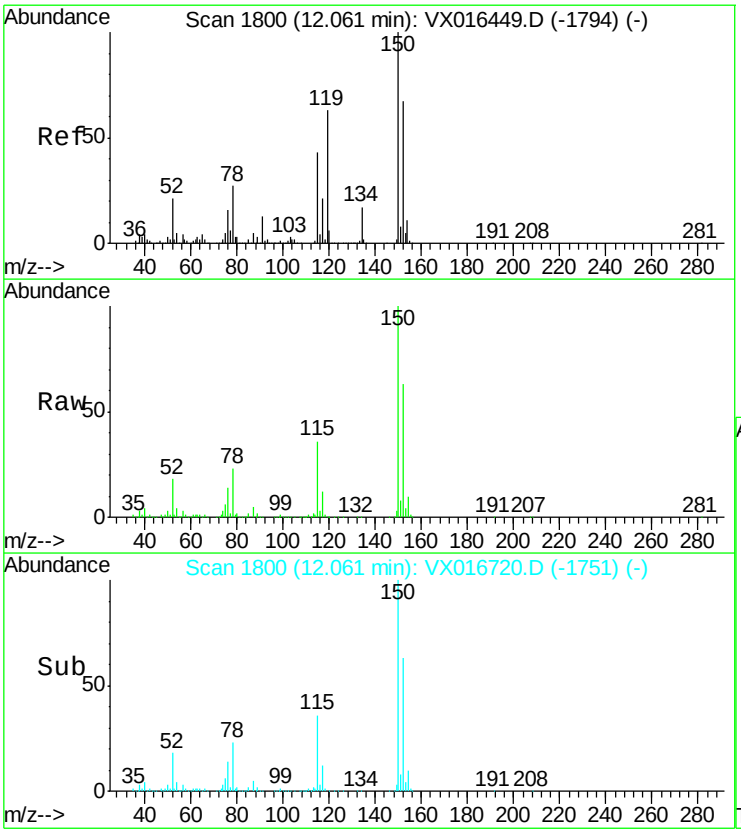
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 343616

Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.0	67.6
119	32.6	25.8	38.8

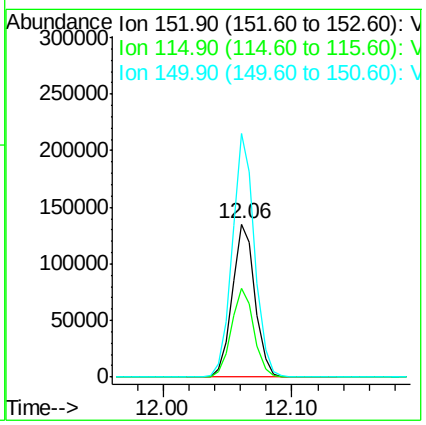


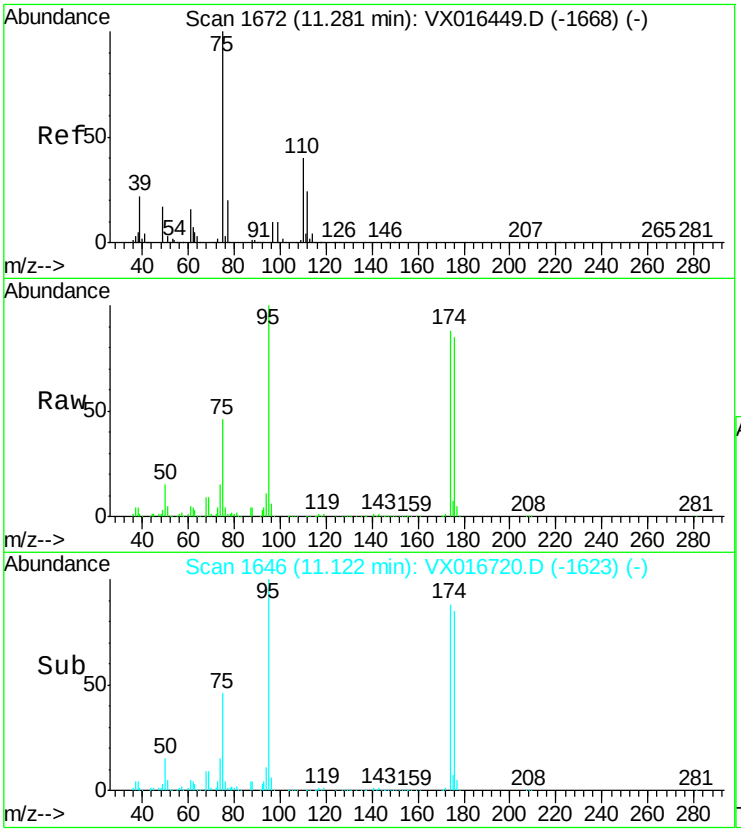


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion:152 Resp: 165591

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.9	119.6
150	156.1	0.0	341.0



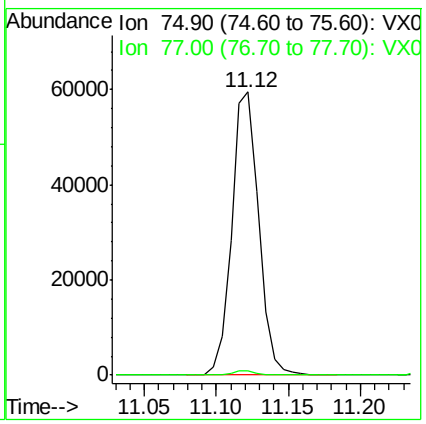


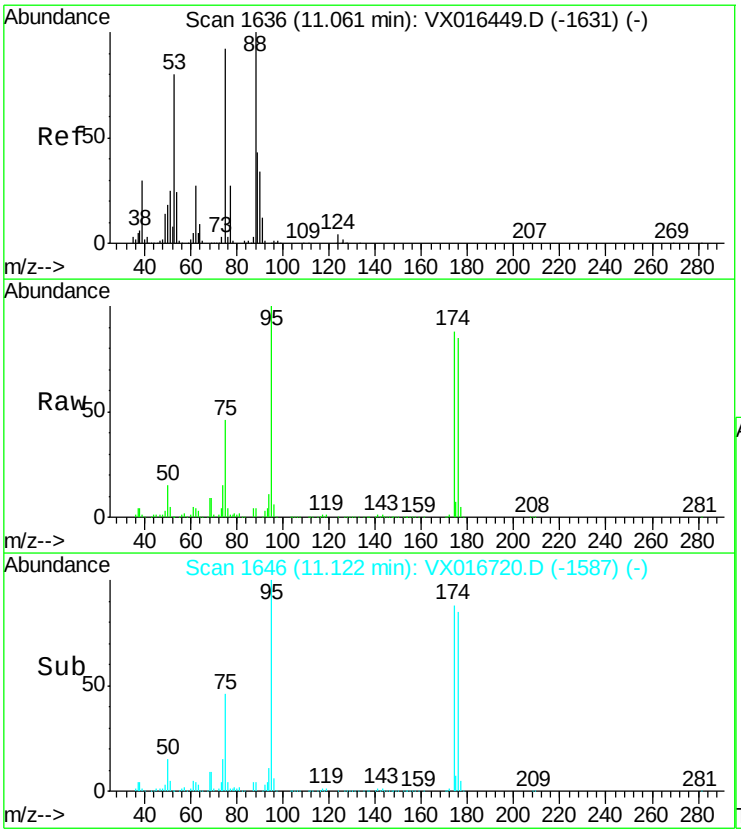
#76
1,2,3-Trichloropropane
Concen: 21.425 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 77983

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#

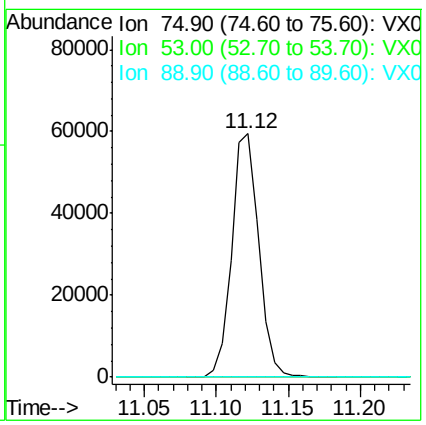


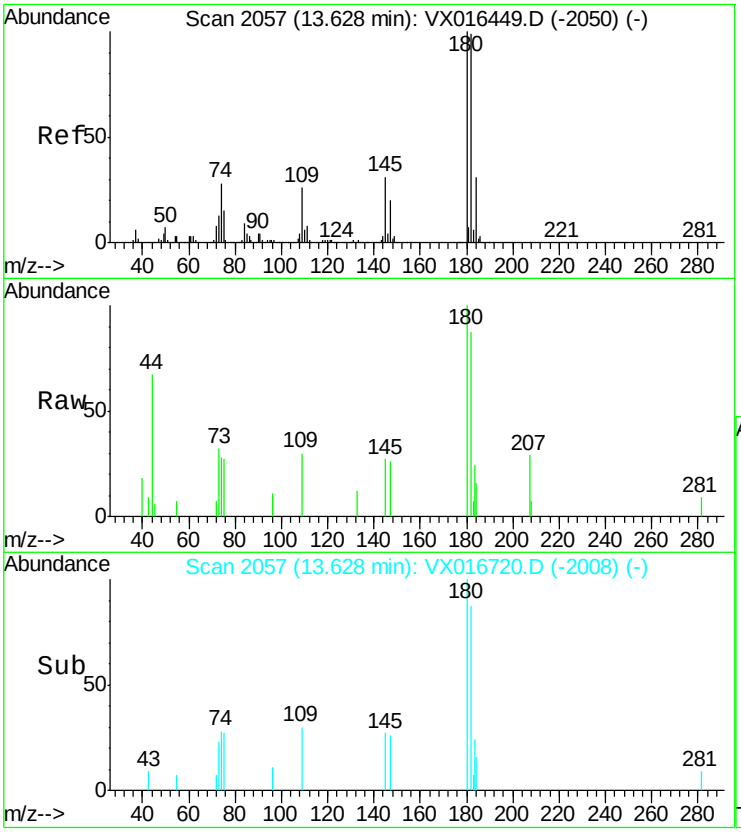


#81
trans-1,4-Dichloro-2-butene
Concen: 52.703 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion: 75 Resp: 77983

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



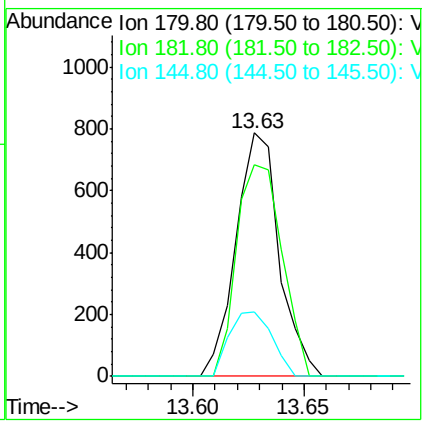


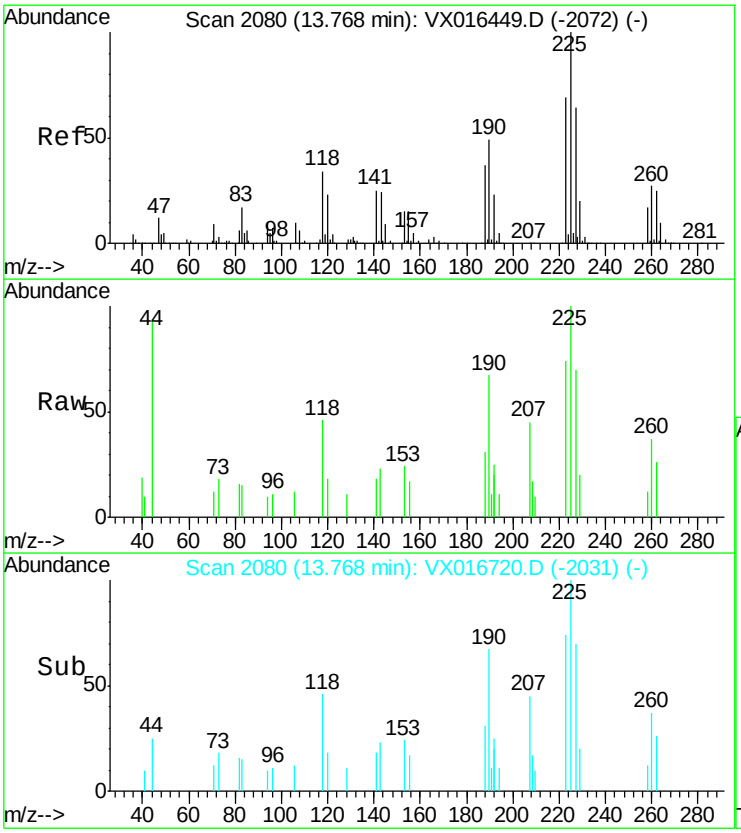
#93
1,2,4-Trichlorobenzene
Concen: 0.318 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1067

Ion	Ratio	Lower	Upper
180	100		
182	91.4	48.3	144.8
145	26.1	15.4	46.2

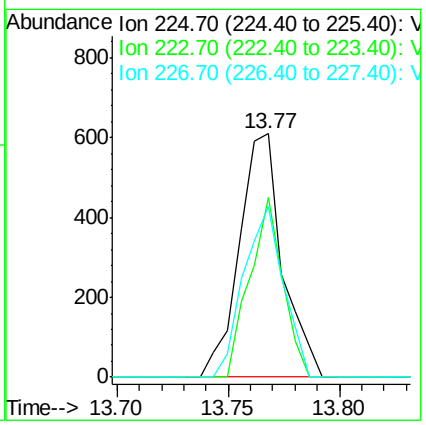


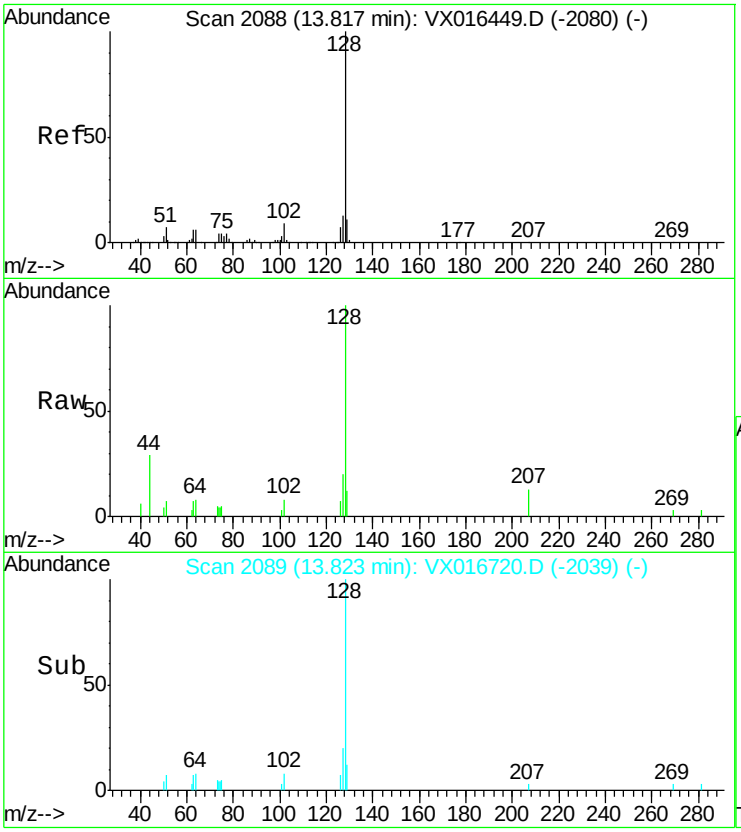


#94
Hexachlorobutadiene
Concen: 0.626 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion:225 Resp: 824

Ion	Ratio	Lower	Upper
225	100		
223	56.6	32.3	96.8
227	64.4	31.6	94.7



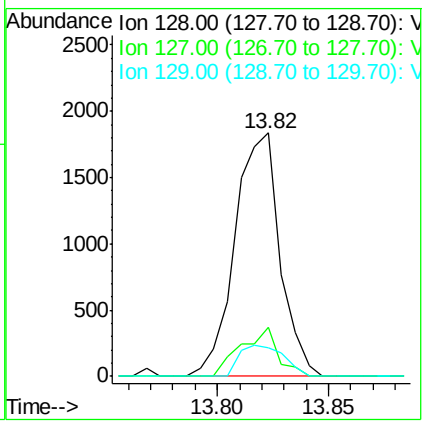


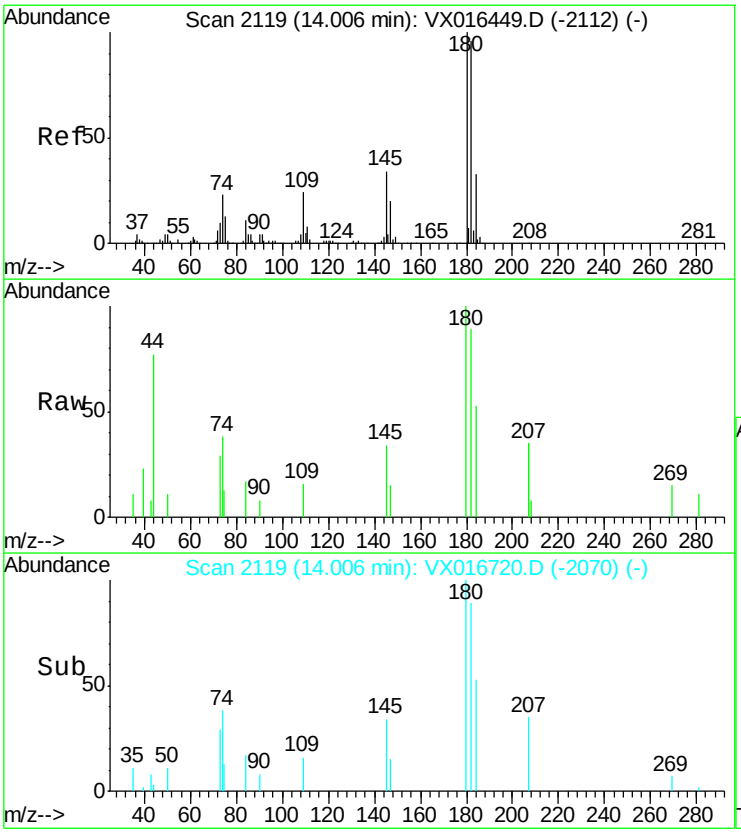
#95
Naphthalene
Concen: 0.225 ug/l
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2585

Ion	Ratio	Lower	Upper
128	100		
127	16.7	10.6	15.8#
129	12.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.321 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX016720.D
Acq: 12 Jun 2020 12:02

Tgt Ion:180 Resp: 1054

Ion	Ratio	Lower	Upper
180	100		
182	87.2	48.6	145.8
145	21.8	16.6	49.8