Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016707.D
Acq On : 11 Jun 2020 16:20
Operator : JC/SP
Sample : L2963-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW028-200608

Quant Time: Jun 12 06:56:55 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	203661	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	323851	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	334379	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	170802	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	121894	48.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.38%				
35) Dibromofluoromethane	5.47	113	100399	50.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.70%				
50) Toluene-d8	8.70	98	400720	51.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.26%				
62) 4-Bromofluorobenzene	11.12	95	160033	53.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.72%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	760	0.314	ug/l	#	73
4) Vinyl Chloride	1.39	62	5455	2.130	ug/l		99
10) Methyl Iodide	2.49	142	45	3.074	ug/l	#	40
11) Tert butyl alcohol	3.00	59	296	0.456	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	399	0.204	ug/l	#	41
13) Acrolein	2.28	56	194	0.703	ug/l		93
16) Acetone	2.42	43	3135	2.829	ug/l		97
17) Carbon Disulfide	2.56	76	1202	0.207	ug/l	#	83
20) Methylene Chloride	2.84	84	484	0.211	ug/l	#	64
27) cis-1,2-Dichloroethene	4.57	96	4210	1.679	ug/l		89
31) Cyclohexane	5.62	56	3614	1.028	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	14375	4.688	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	19701	6.114	ug/l	#	16
40) Benzene	6.12	78	6771	0.742	ug/l		98
65) Chlorobenzene	10.12	112	949353	139.261	ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	78316	20.860	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	78316	51.313	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	4245	0.815	ug/l		94

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

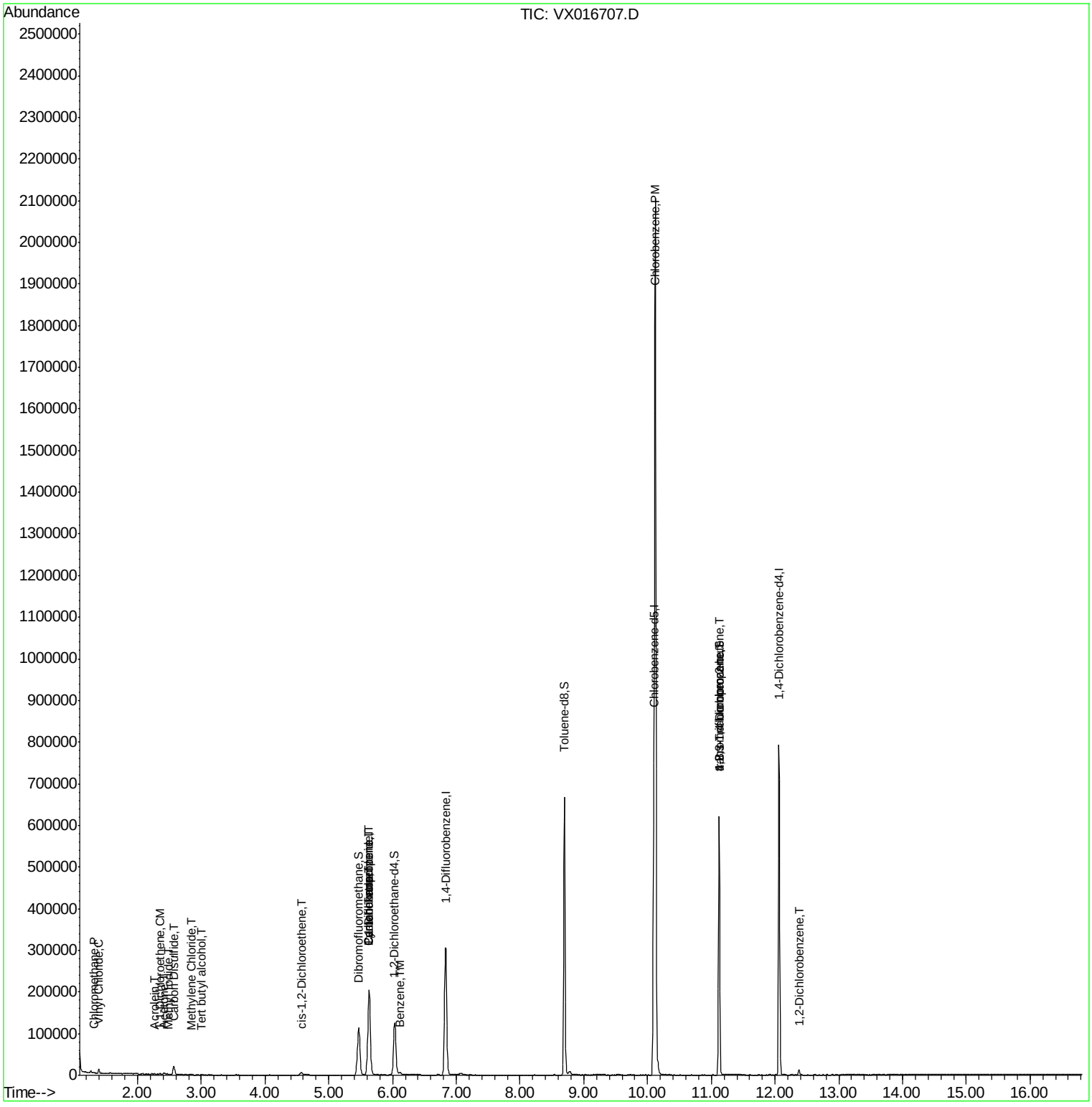
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

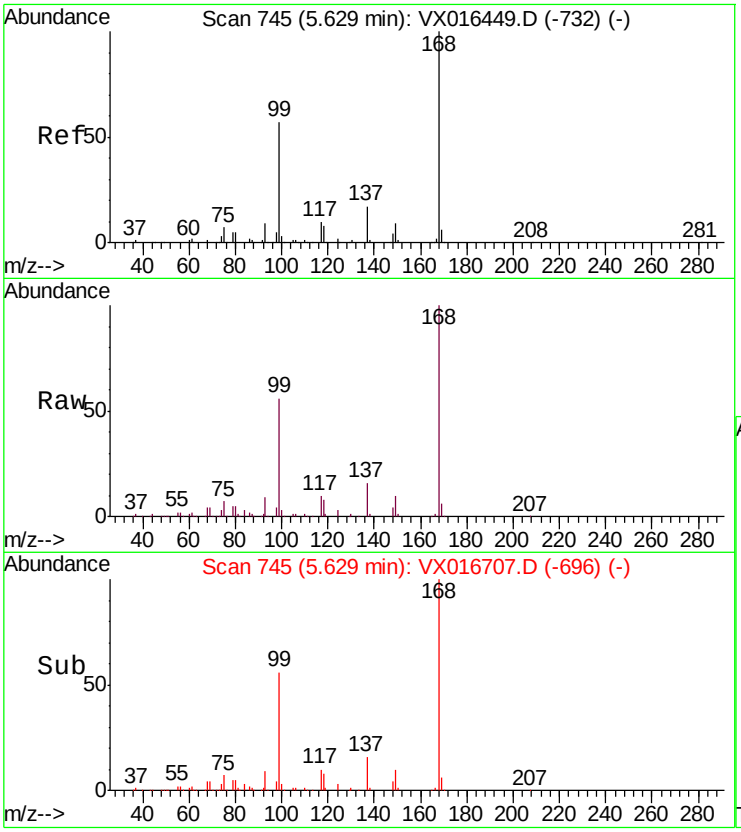
Quantitation Report (Not Reviewed)

Data File : VX016707.D
Acq On : 11 Jun 2020 16:20
Operator : JC/SP
Sample : L2963-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Quant Time: Jun 12 06:56:55 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



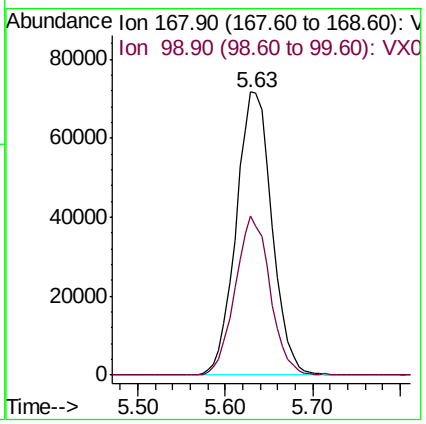


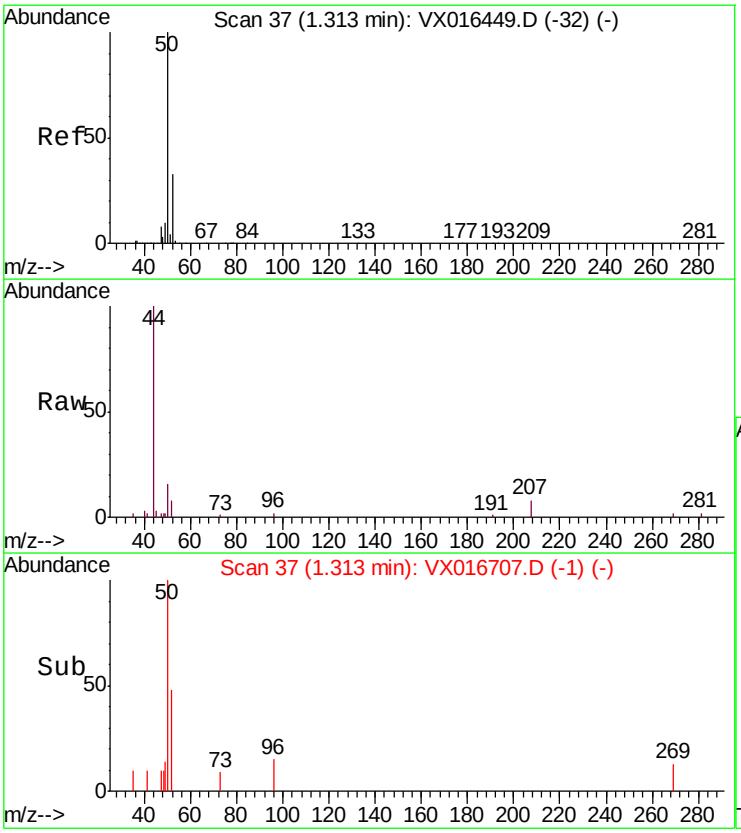
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion:168 Resp: 203661

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.2	67.8

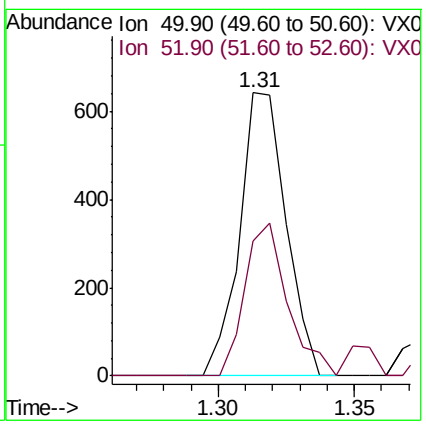


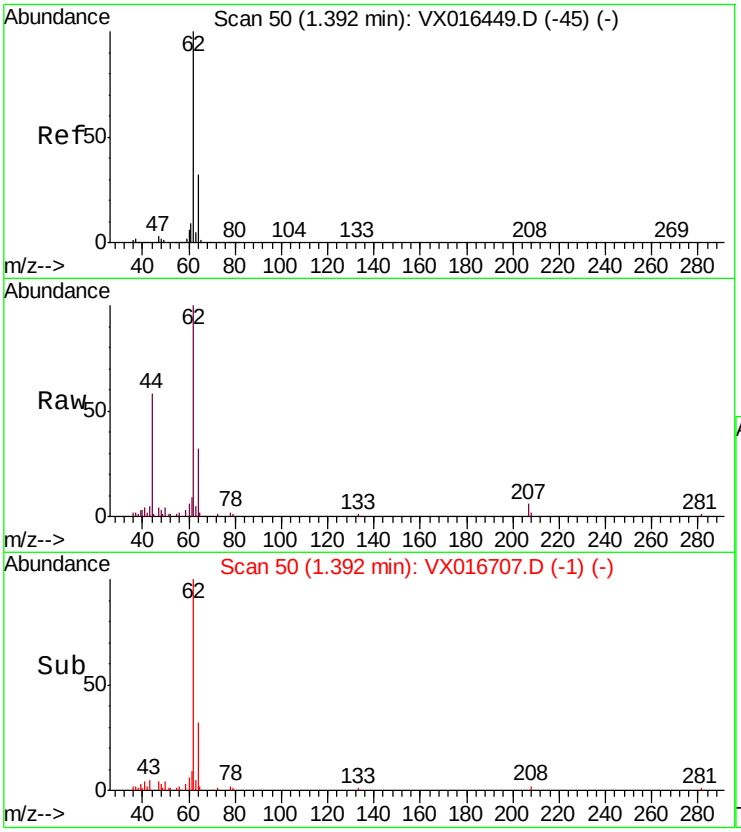


#3
Chloromethane
Concen: 0.314 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 50 Resp: 760

Ion	Ratio	Lower	Upper
50	100		
52	47.8	26.2	39.2#



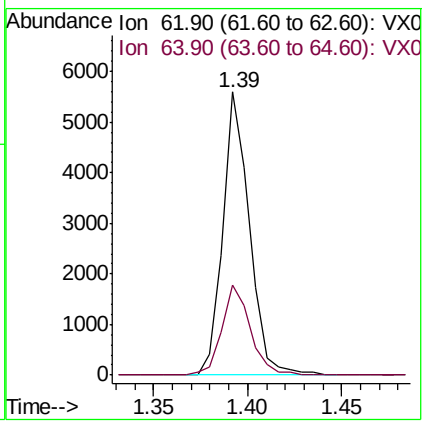


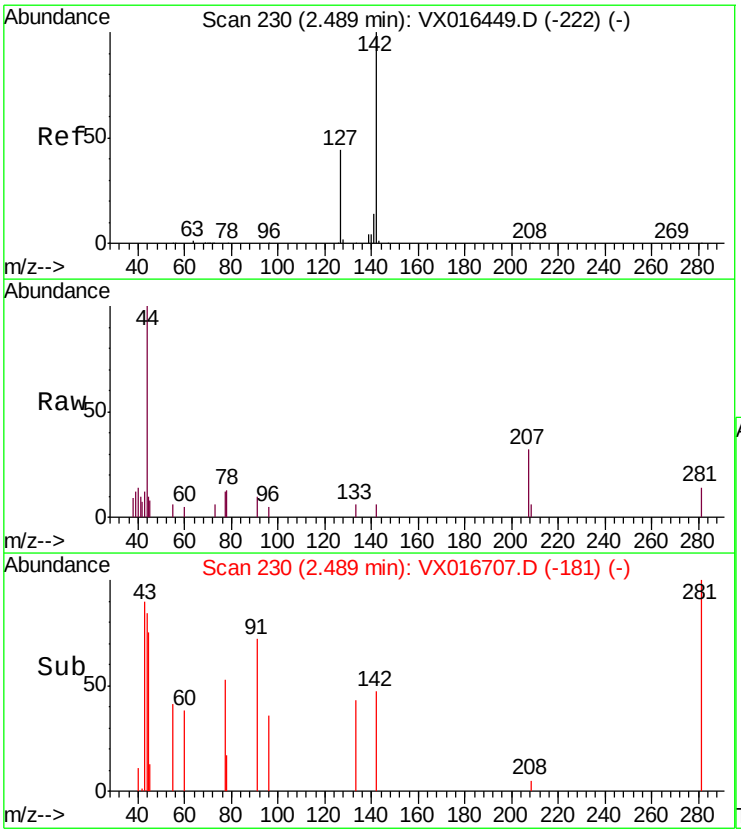
#4
Vinyl Chloride
Concen: 2.130 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 62 Resp: 5455

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.9	38.9

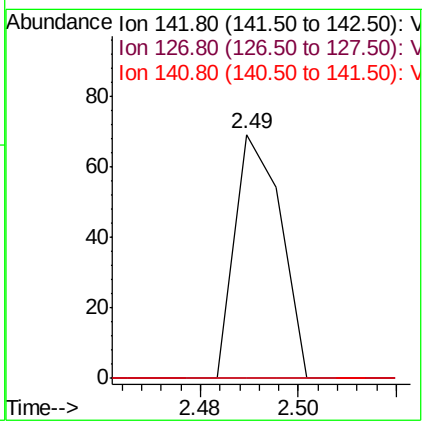


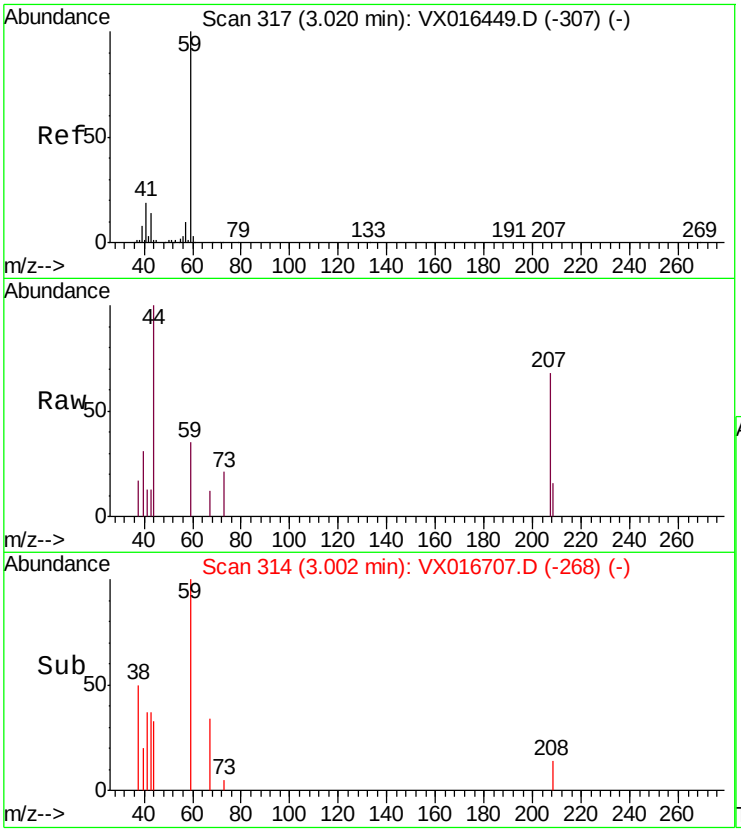


#10
Methyl Iodide
Concen: 3.074 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion:142 Resp: 45

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



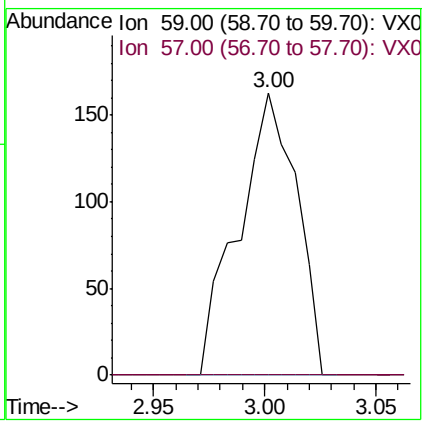


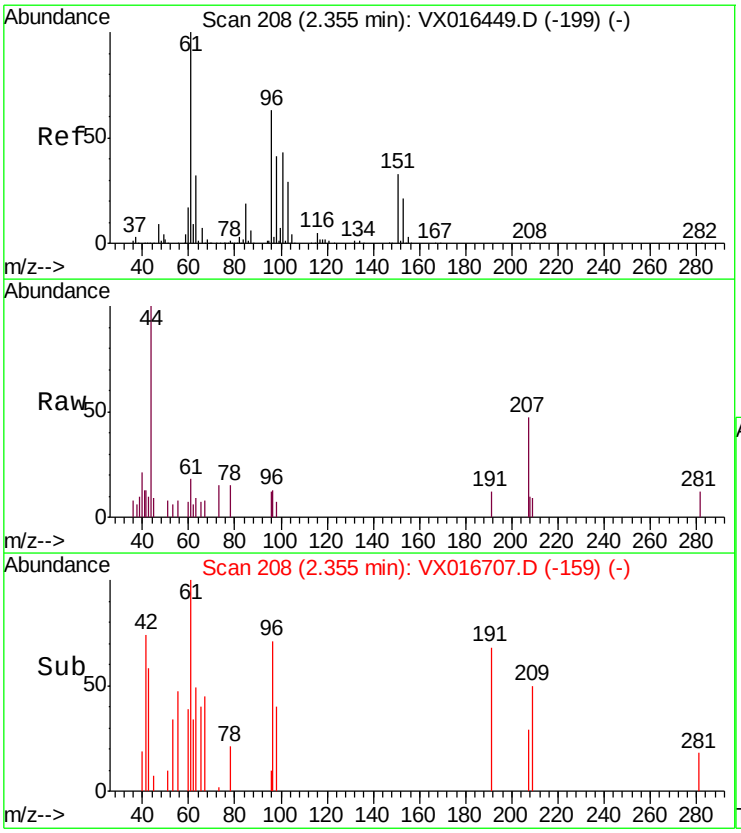
#11
Tert butyl alcohol
Concen: 0.456 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 59 Resp: 296

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

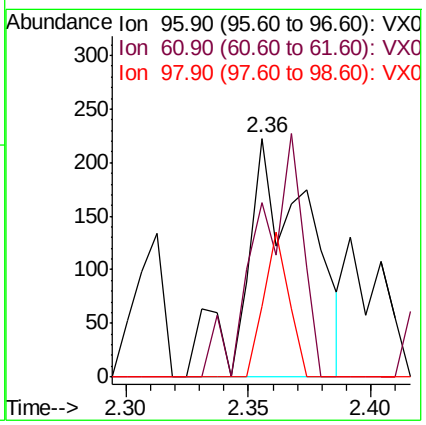


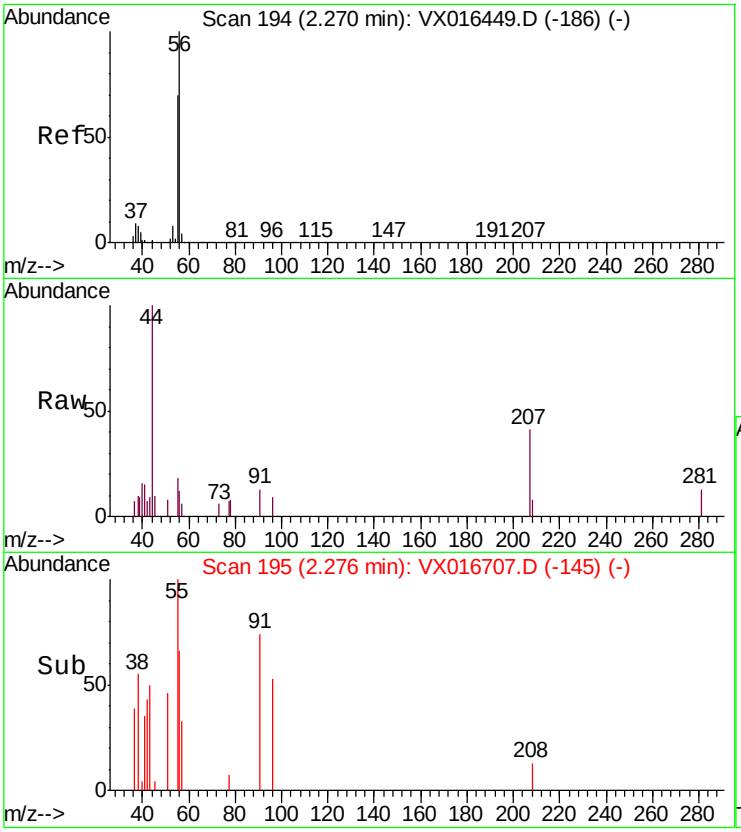


#12
1,1-Dichloroethene
Concen: 0.204 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 96 Resp: 399

Ion	Ratio	Lower	Upper
96	100		
61	73.1	126.6	189.8#
98	29.6	51.3	76.9#



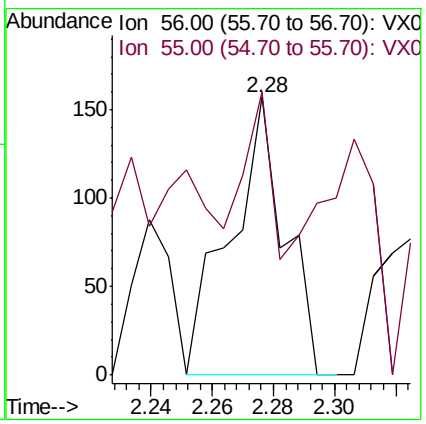


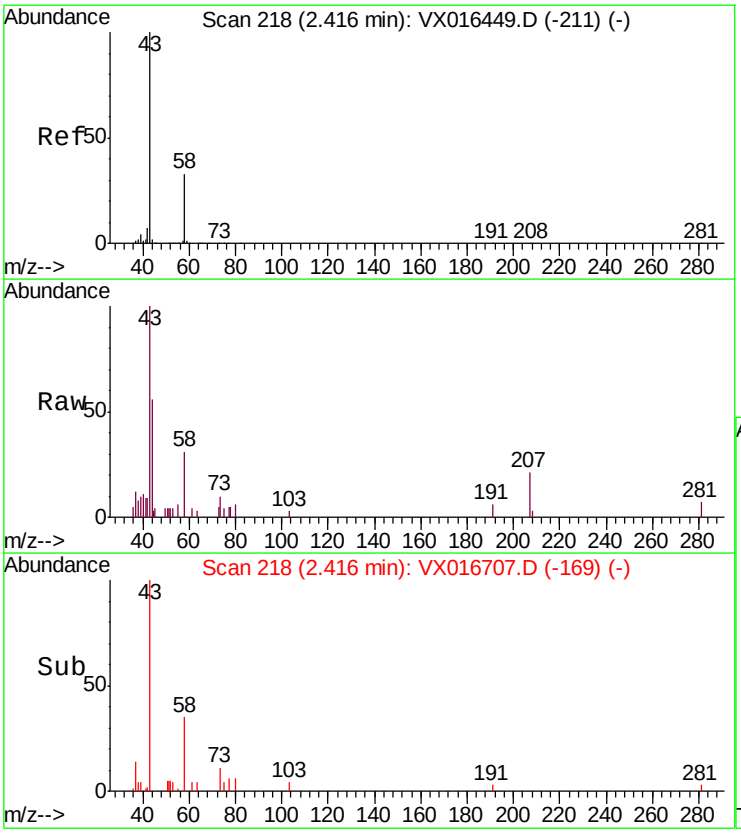
#13
Acrolein
Concen: 0.703 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 56 Resp: 194

Ion	Ratio	Lower	Upper
56	100		
55	78.9	58.3	87.5

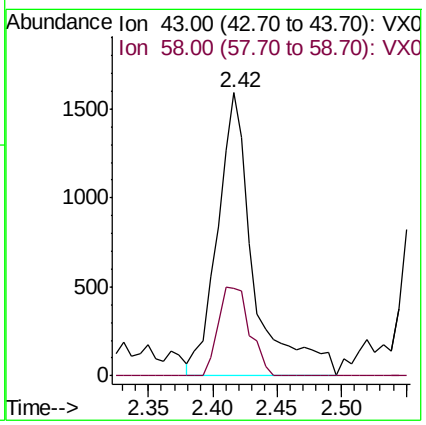


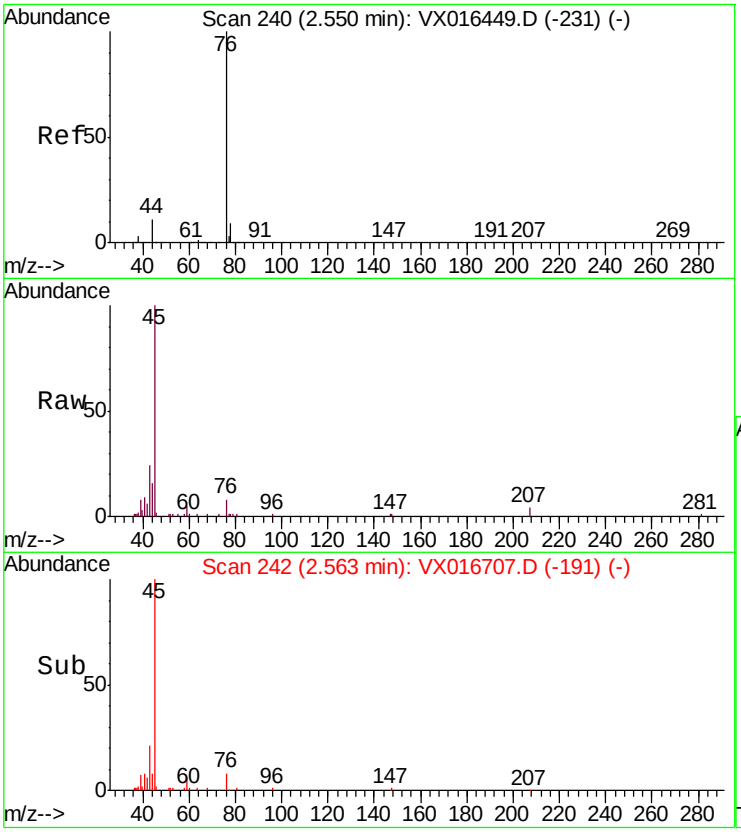


#16
Acetone
Concen: 2.829 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 43 Resp: 3135

Ion	Ratio	Lower	Upper
43	100		
58	31.0	26.1	39.1



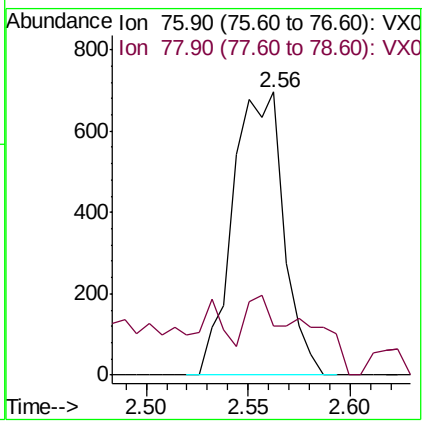


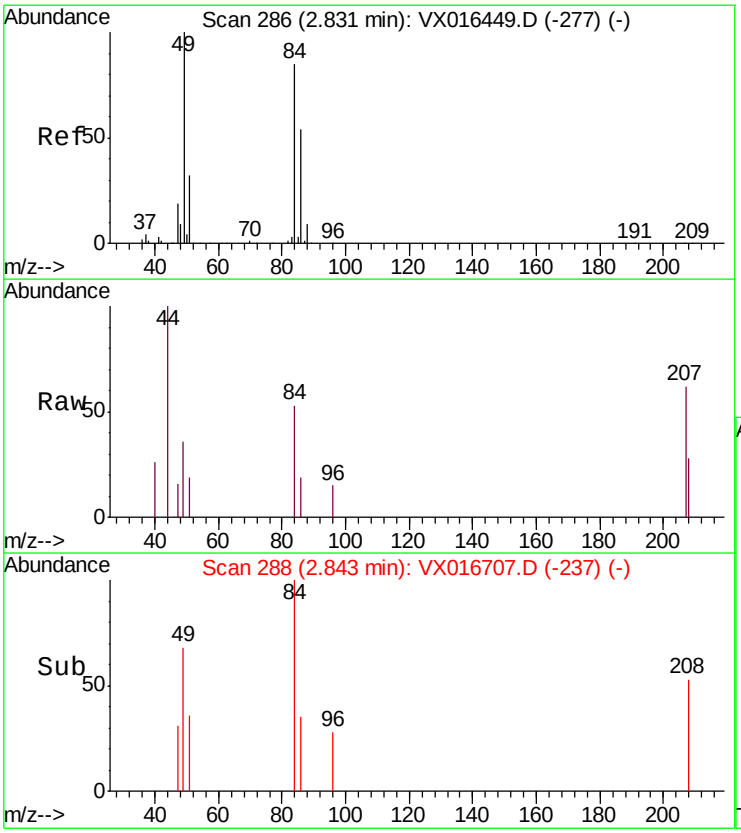
#17
Carbon Disulfide
Concen: 0.207 ug/l
RT: 2.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 76 Resp: 1202

Ion	Ratio	Lower	Upper
76	100		
78	3.2	7.4	11.0#

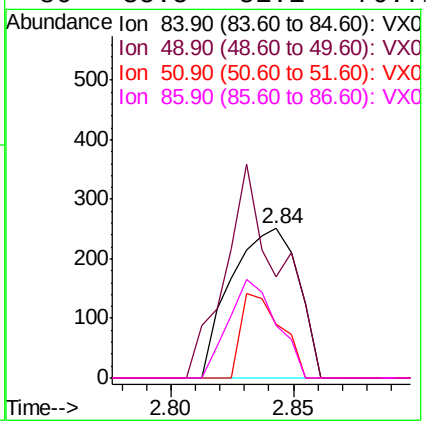


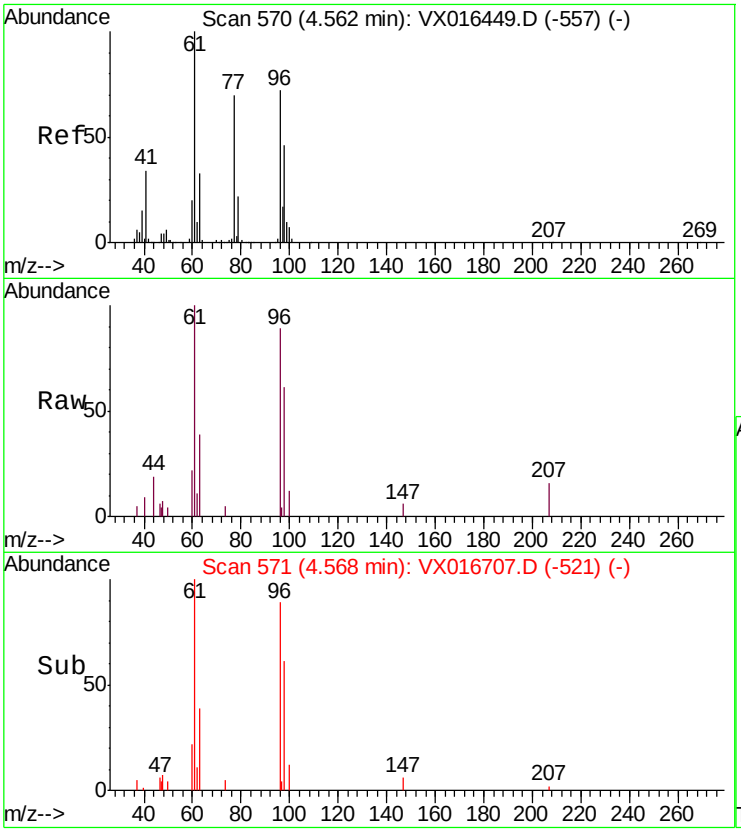


#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 84 Resp: 484

Ion	Ratio	Lower	Upper
84	100		
49	67.7	94.5	141.7#
51	35.9	30.2	45.4
86	35.5	51.1	76.7#



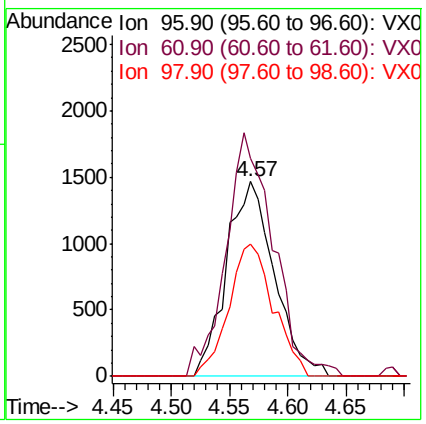


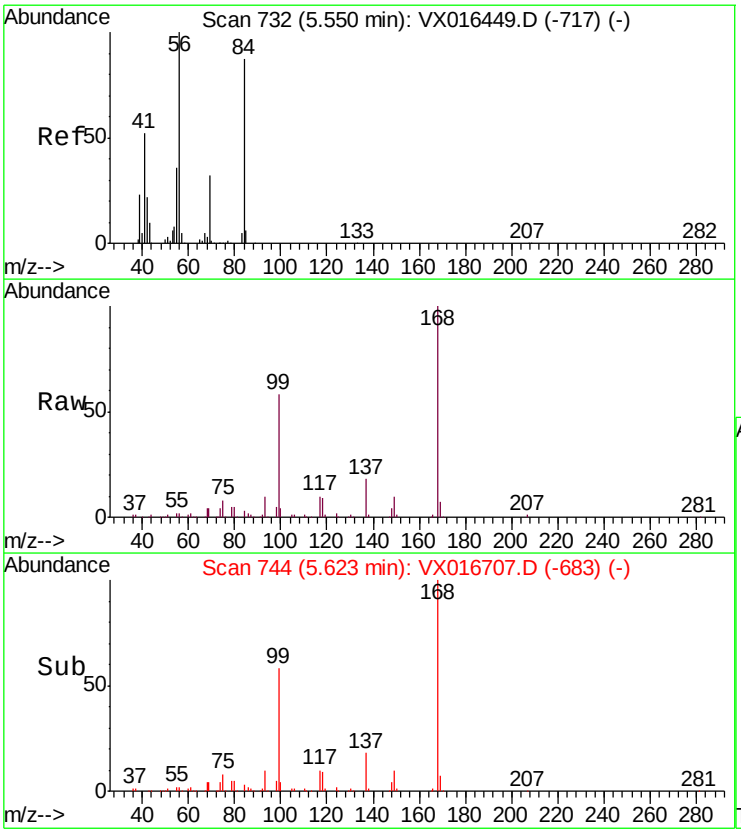
#27
cis-1,2-Dichloroethene
Concen: 1.679 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 96 Resp: 4210

Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	284.6
98	63.1	0.0	127.2

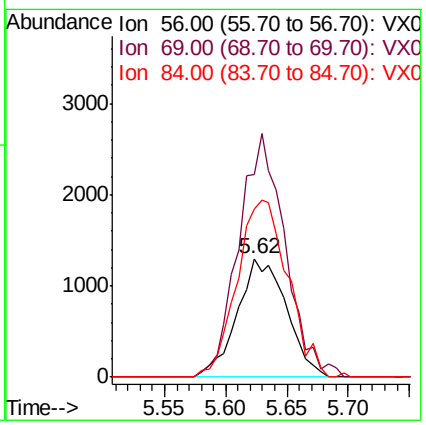


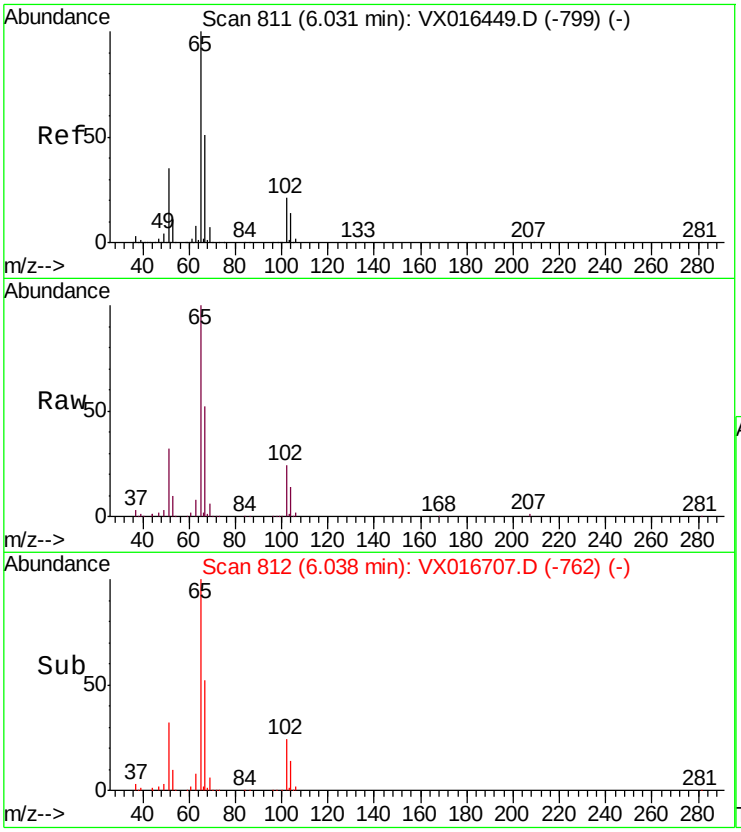


#31
Cyclohexane
Concen: 1.028 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 56 Resp: 3614

Ion	Ratio	Lower	Upper
56	100		
69	170.9	25.7	38.5#
84	142.0	70.0	105.0#



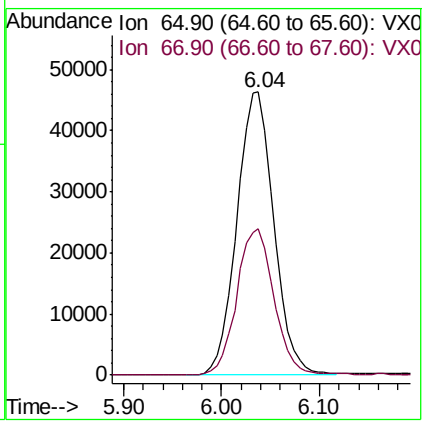


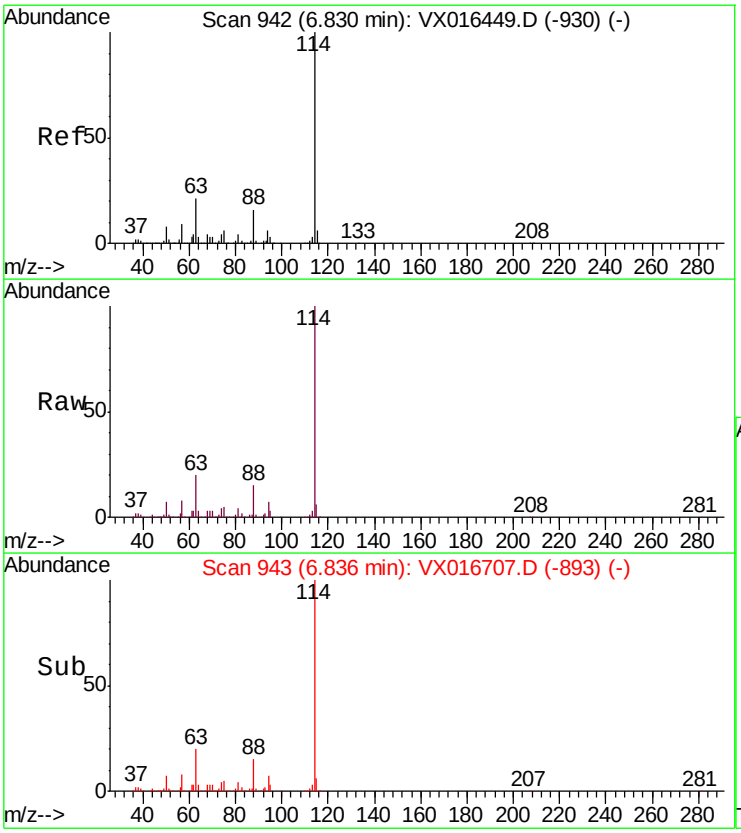
#33
1,2-Dichloroethane-d4
Concen: 48.195 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument : MSVOA_X
ClientSampleId : LF014MW028-200608

Tgt Ion: 65 Resp: 121894

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

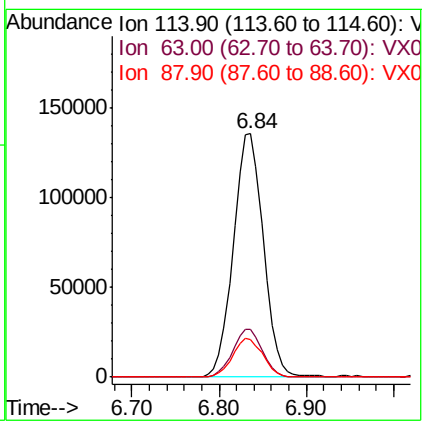


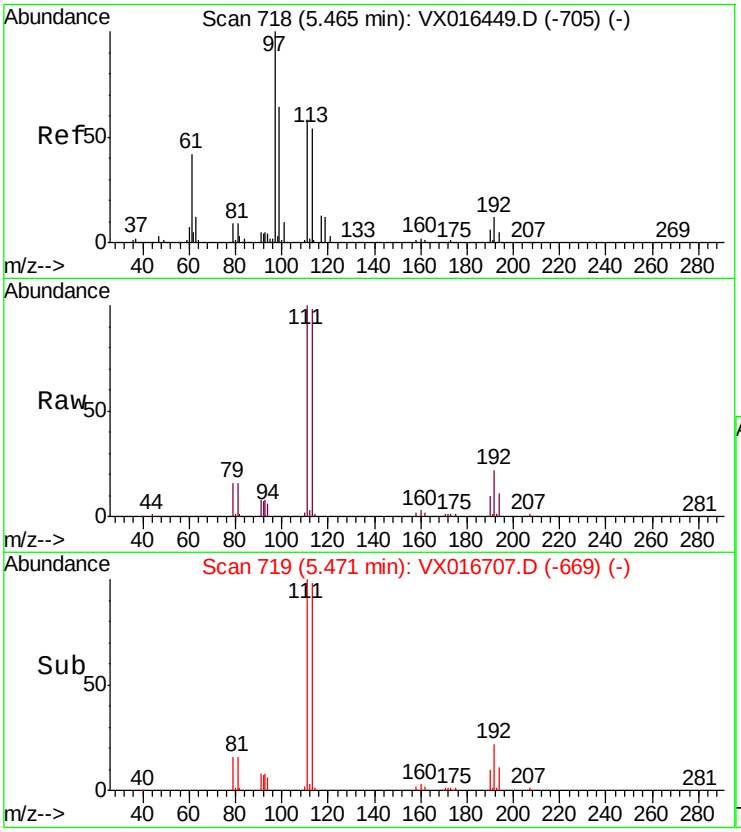


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion:114 Resp: 323851

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	15.2	0.0	32.8



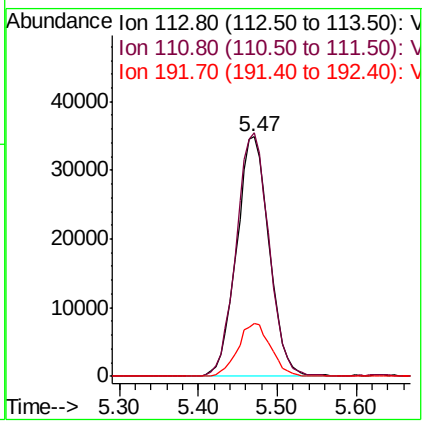


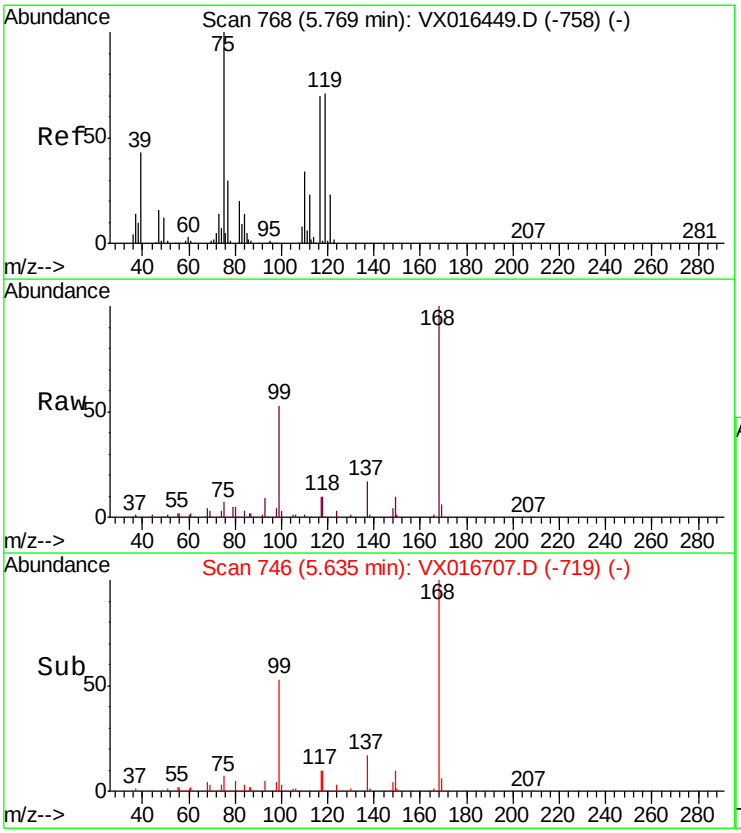
#35
Dibromofluoromethane
Concen: 50.348 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion:113 Resp: 100399

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	22.2	17.7	26.5

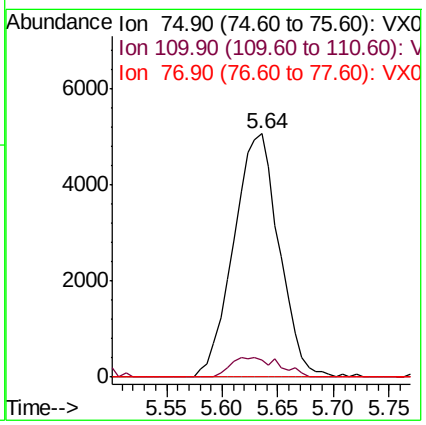


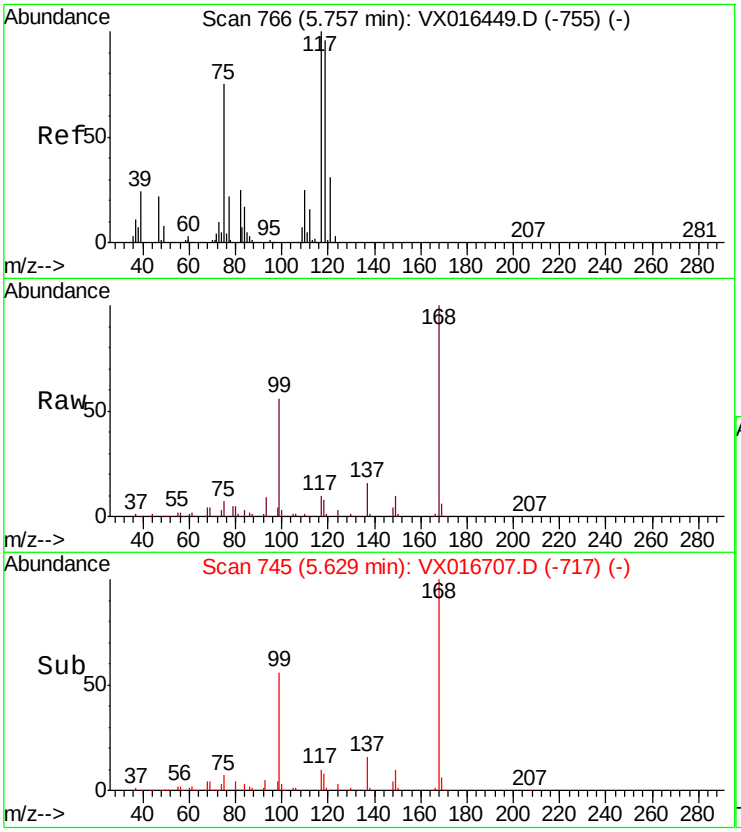


#36
1,1-Dichloropropene
Concen: 4.688 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 75 Resp: 14375

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.3#
77	0.0	24.2	36.4#



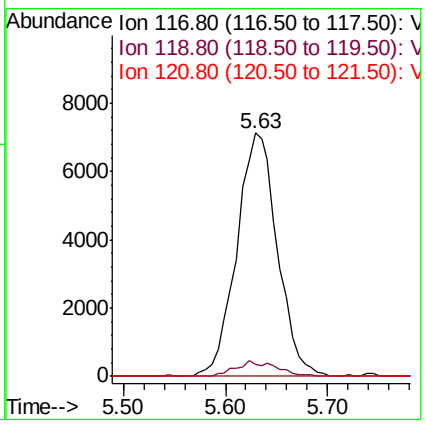


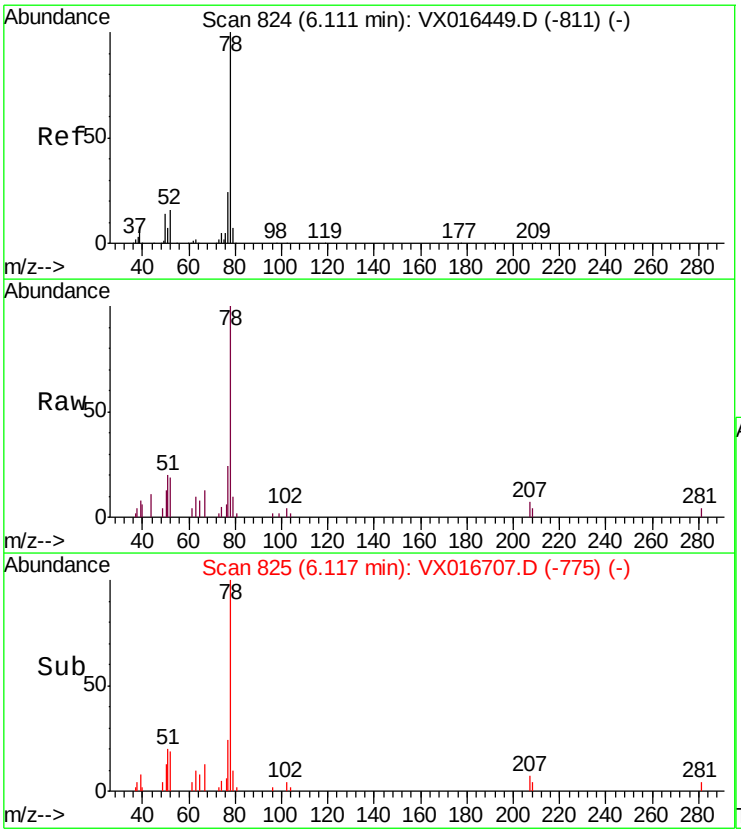
#38
Carbon Tetrachloride
Concen: 6.114 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion:117 Resp: 19701

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.3	114.5#
121	0.0	24.6	37.0#

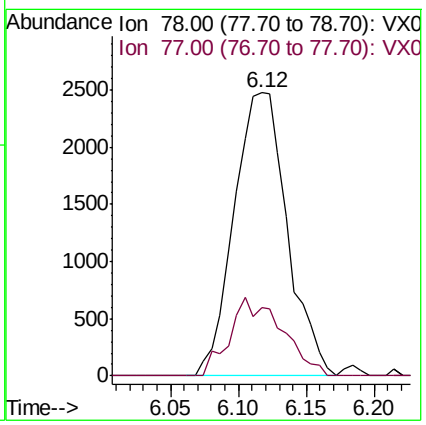


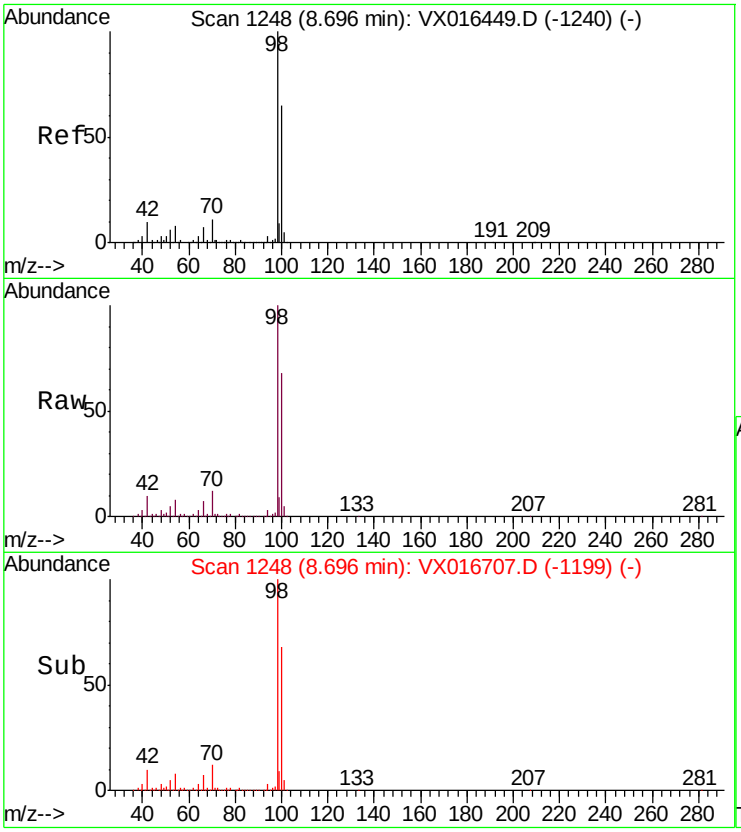


#40
Benzene
Concen: 0.742 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 78 Resp: 6771

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3



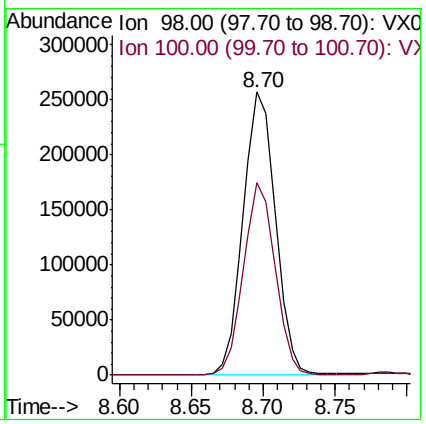


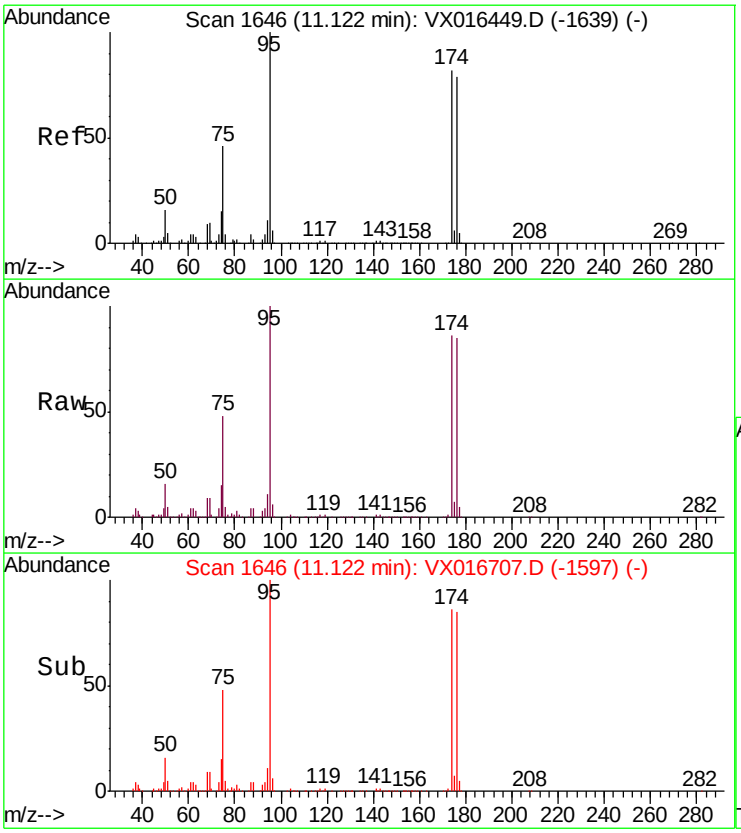
#50
Toluene-d8
Concen: 51.629 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 98 Resp: 400720

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

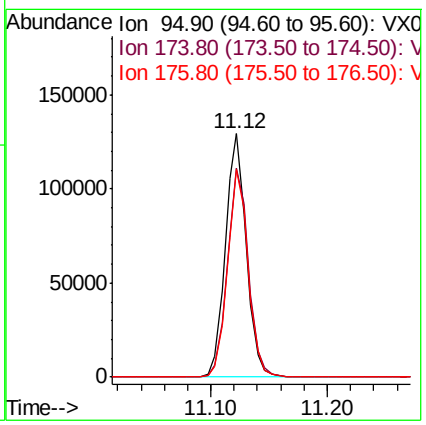


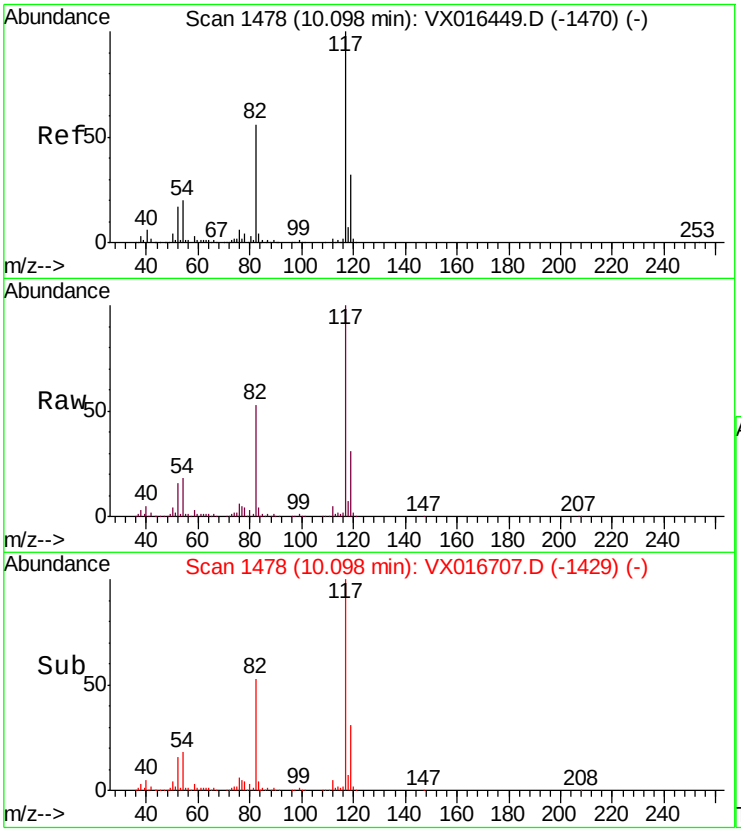


#62
4-Bromofluorobenzene
Concen: 53.362 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 95 Resp: 160033

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	163.0
176	84.4	0.0	156.8



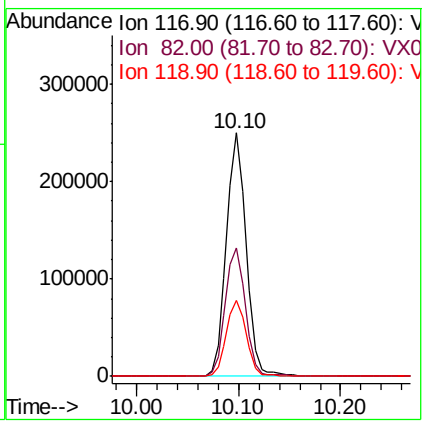


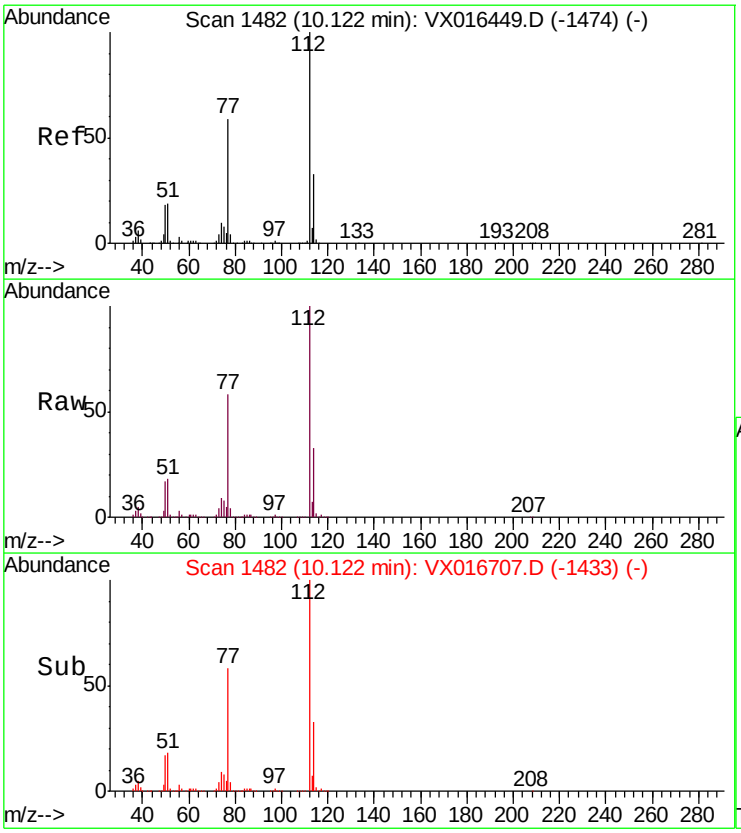
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion:117 Resp: 334379

Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.6
119	31.1	25.8	38.8

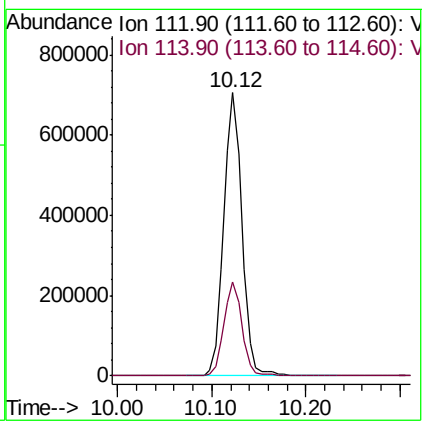


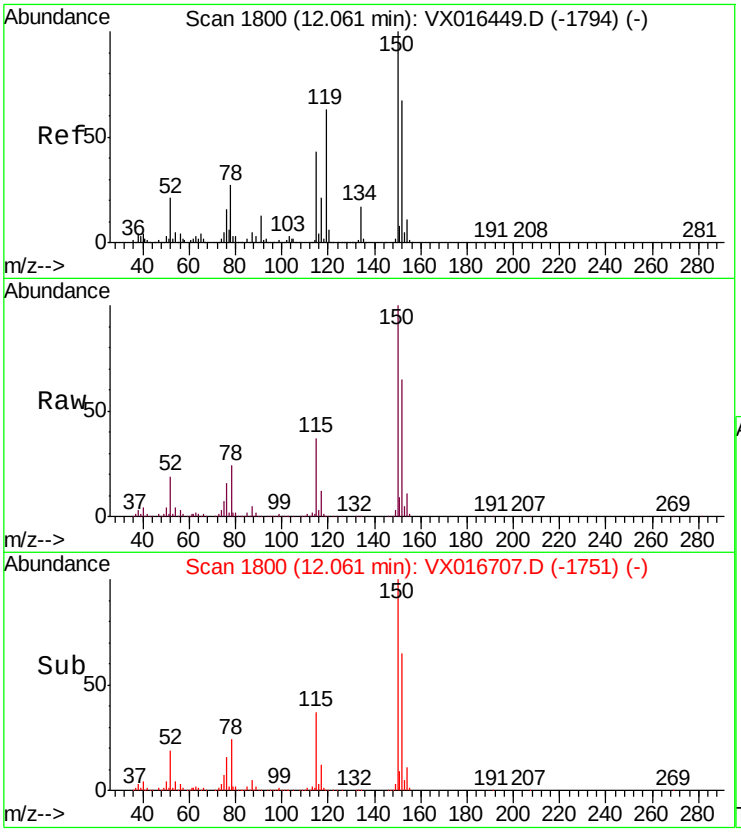


#65
Chlorobenzene
Concen: 139.261 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion:112 Resp: 949353

Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.0	39.0



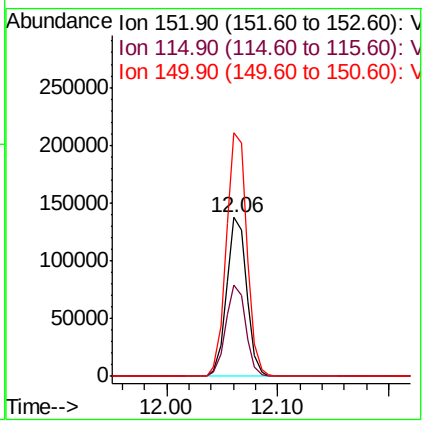


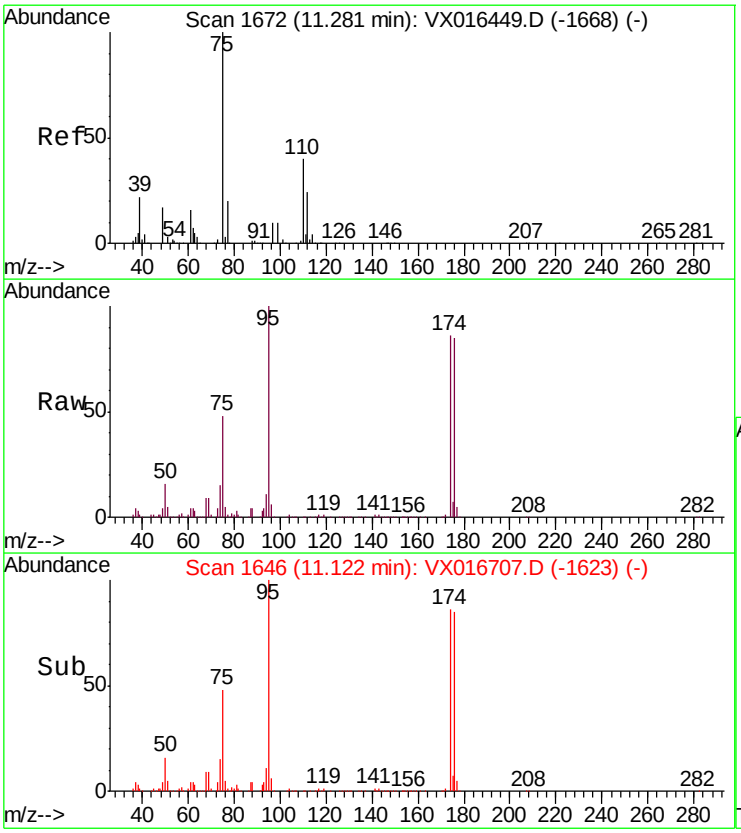
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument : MSVOA_X
ClientSampleId : LF014MW028-200608

Tgt Ion:152 Resp: 170802

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.9	119.6
150	156.8	0.0	341.0

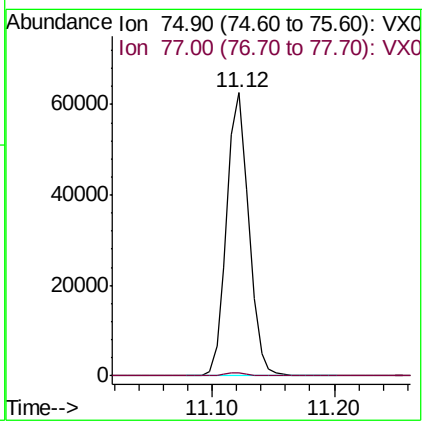


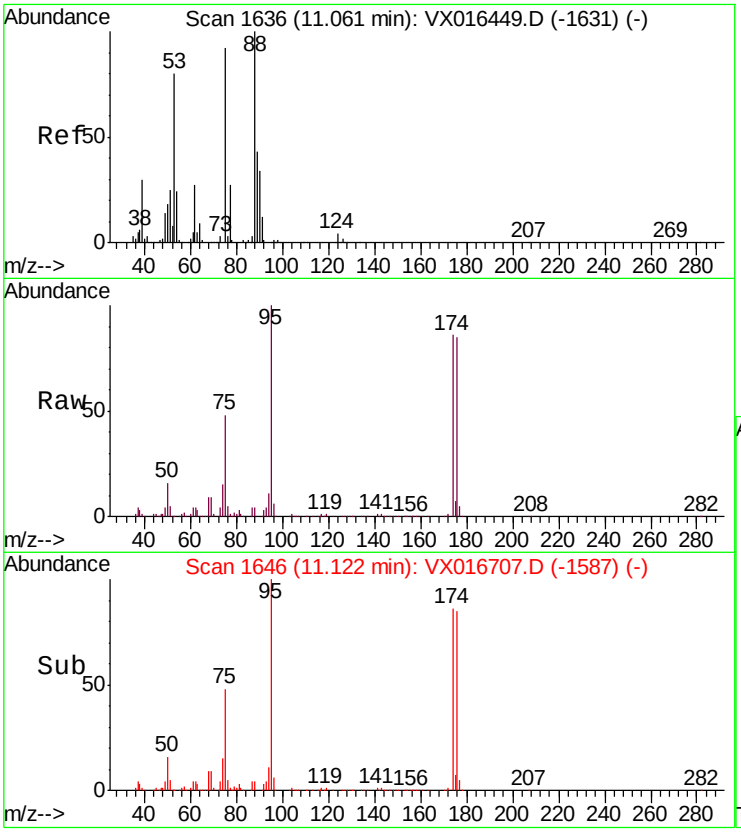


#76
1,2,3-Trichloropropane
Concen: 20.860 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion: 75 Resp: 78316

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#



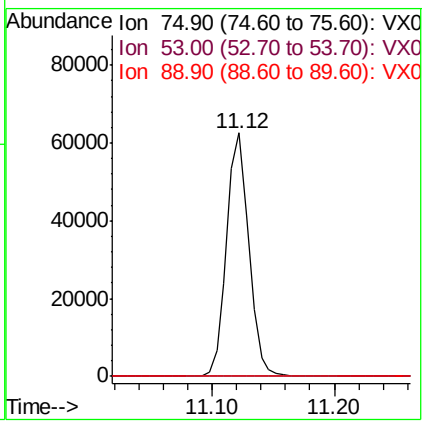


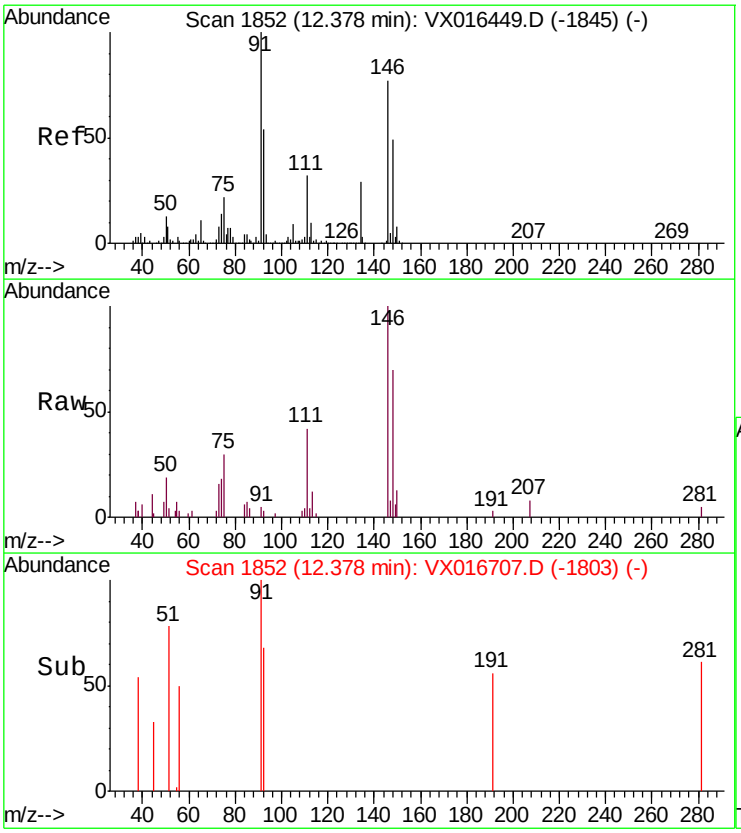
#81
trans-1,4-Dichloro-2-butene
Concen: 51.313 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 75 Resp: 78316

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





#91
1,2-Dichlorobenzene
Concen: 0.815 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016707.D
Acq: 11 Jun 2020 16:20

Tgt Ion:146 Resp: 4245

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.4	64.3
148	70.6	31.9	95.7