Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016810.D
Acq On : 17 Jun 2020 04:20
Operator : JC/SP
Sample : L2984-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-0564

Quant Time: Jun 17 05:07:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	505948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	450739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	248342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	155455	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
35) Dibromofluoromethane	5.46	113	135621	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.90%			
50) Toluene-d8	8.70	98	543518	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
62) 4-Bromofluorobenzene	11.12	95	223880	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	446	0.220	ug/l #	29
11) Tert butyl alcohol	3.00	59	295	0.372	ug/l #	73
13) Acrolein	2.27	56	681	4.305	ug/l #	73
16) Acetone	2.42	43	1246	0.870	ug/l #	79
25) 2-Butanone	4.64	43	3502	1.623	ug/l #	88
31) Cyclohexane	5.64	56	4689	1.834	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18430	4.122	ug/l #	50
38) Carbon Tetrachloride	5.63	117	25791	5.079	ug/l #	16
39) Methylcyclohexane	7.43	83	74	0.967	ug/l #	63
44) Trichloroethene	7.18	130	1305	0.310	ug/l	88
76) 1,2,3-Trichloropropane	11.12	75	107753	20.632	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	107753	51.941	ug/l #	13
94) Hexachlorobutadiene	13.76	225	89	0.450	ug/l	91

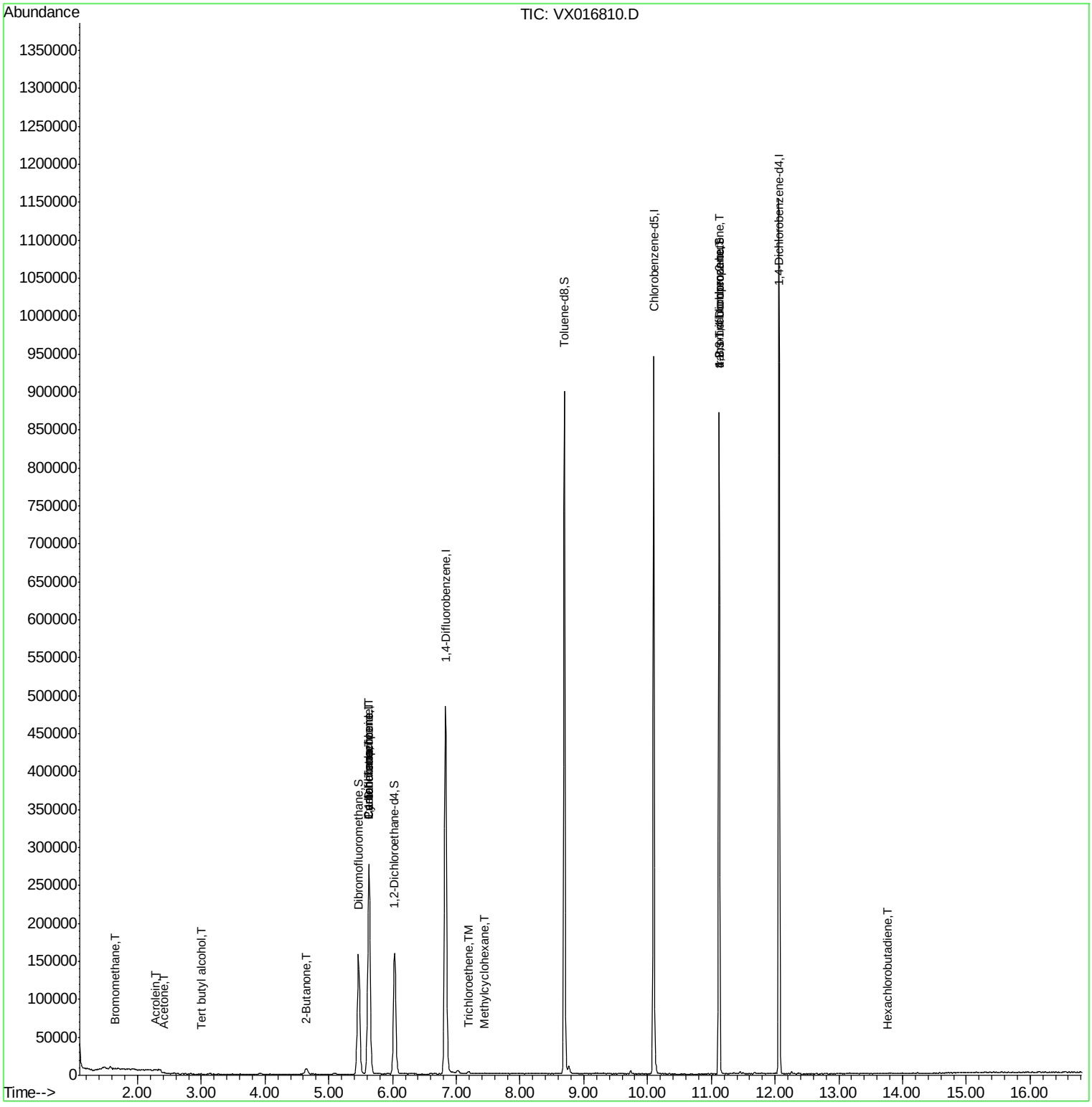
(#) = qualifier out of range (m) = manual integration (+) = signals summed

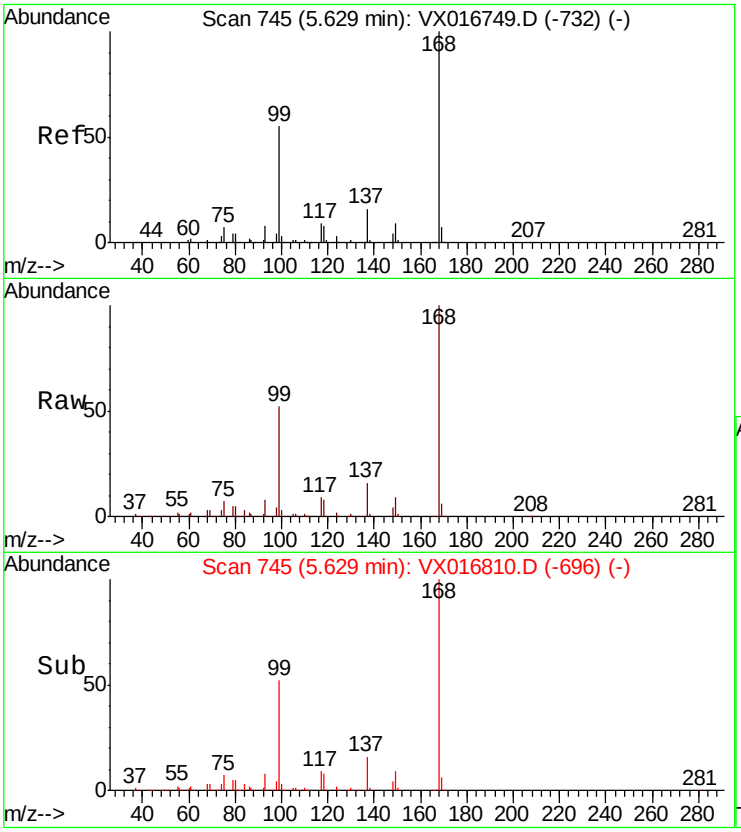
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016810.D
Acq On : 17 Jun 2020 04:20
Operator : JC/SP
Sample : L2984-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Quant Time: Jun 17 05:07:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



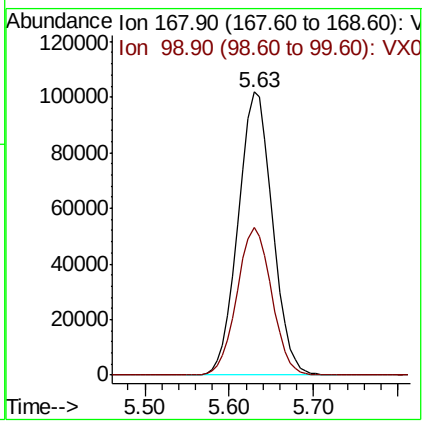


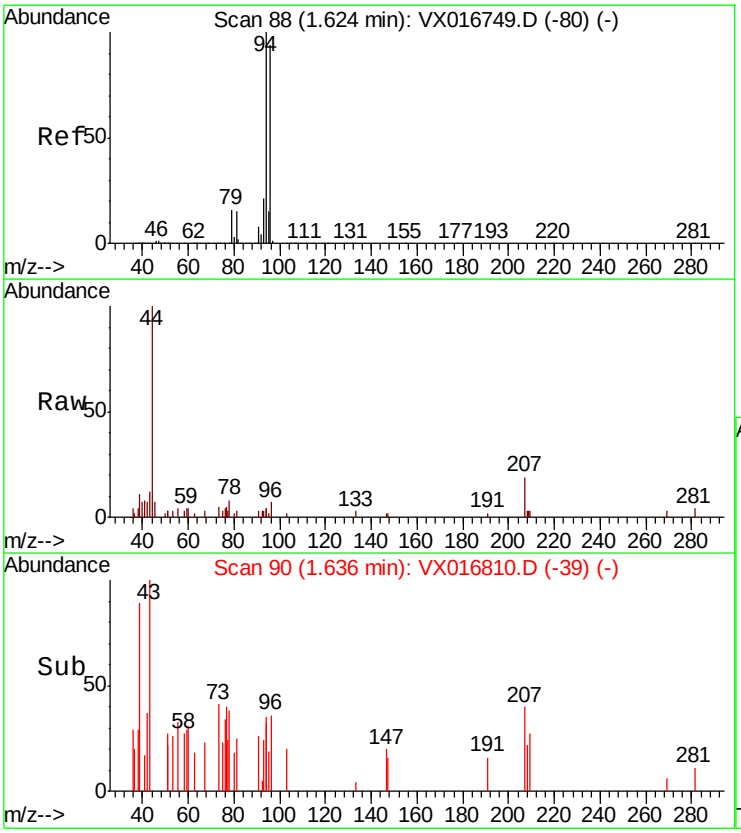
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion:168 Resp: 280558

Ion	Ratio	Lower	Upper
168	100		
99	52.0	43.8	65.6

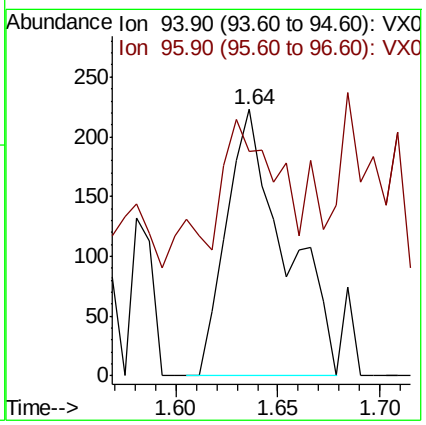


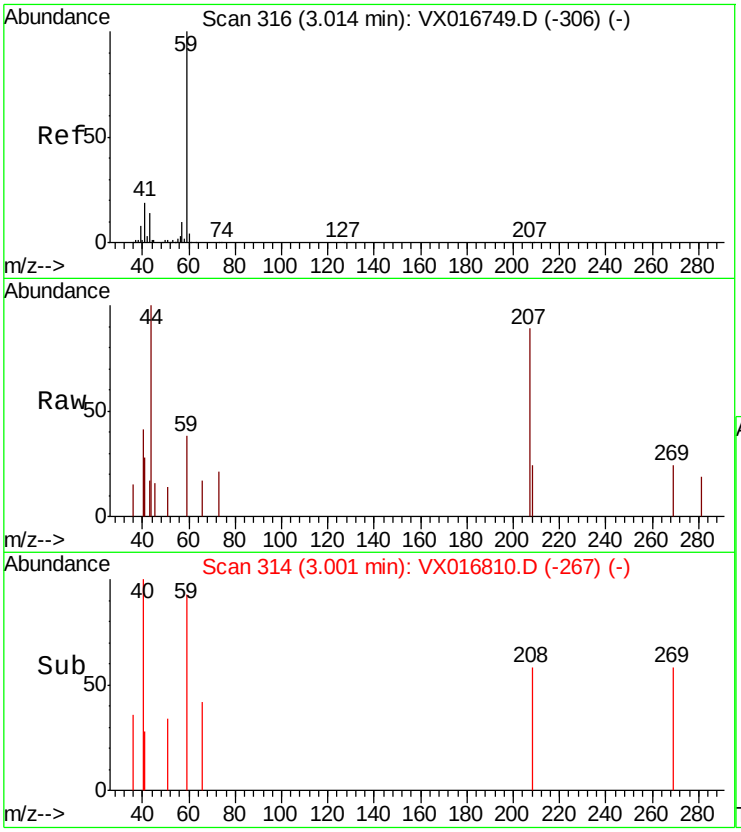


#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion: 94 Resp: 446

Ion	Ratio	Lower	Upper
94	100		
96	25.6	75.4	113.0#



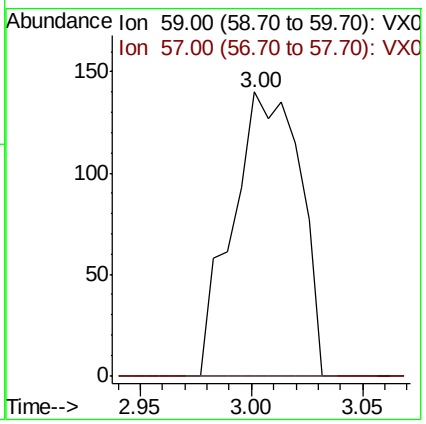


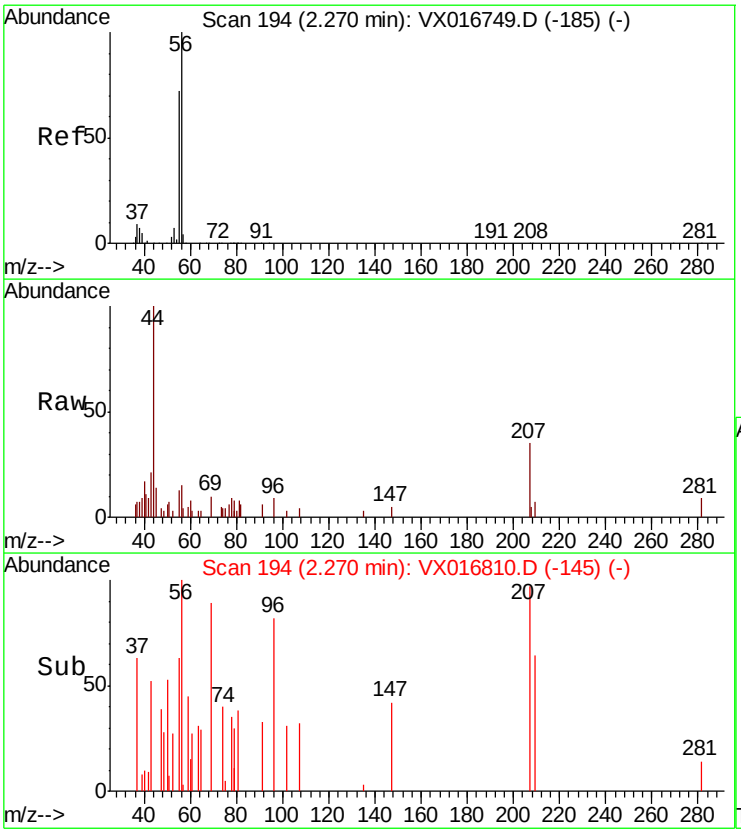
#11
Tert butyl alcohol
Concen: 0.372 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument : MSVOA_X
ClientSampleId : S49-0564

Tgt Ion: 59 Resp: 295

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

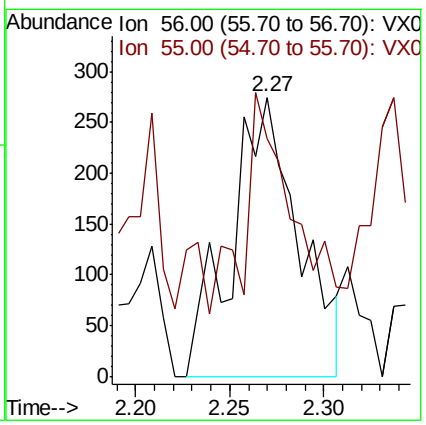


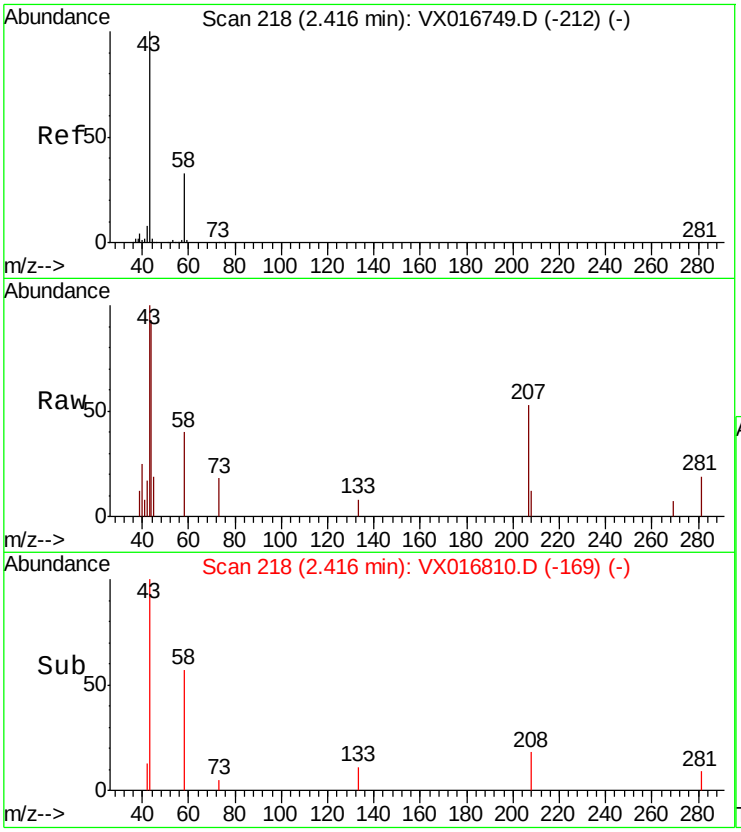


#13
Acrolein
Concen: 4.305 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion: 56 Resp: 681

Ion	Ratio	Lower	Upper
56	100		
55	95.3	58.2	87.4#



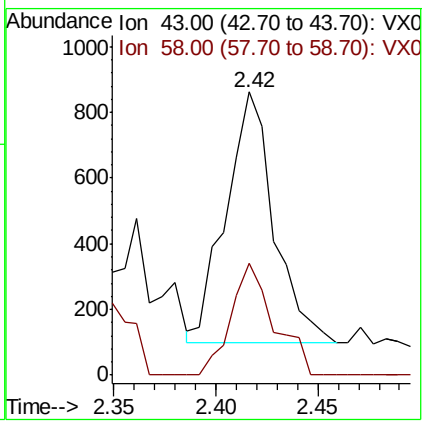


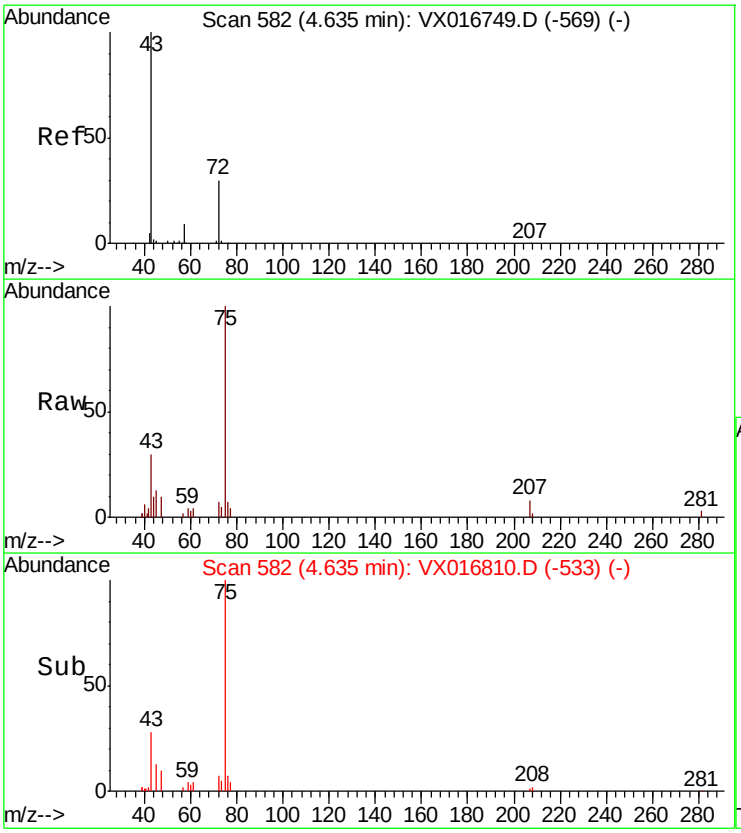
#16
Acetone
Concen: 0.870 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion: 43 Resp: 1246

Ion	Ratio	Lower	Upper
43	100		
58	44.8	26.3	39.5#

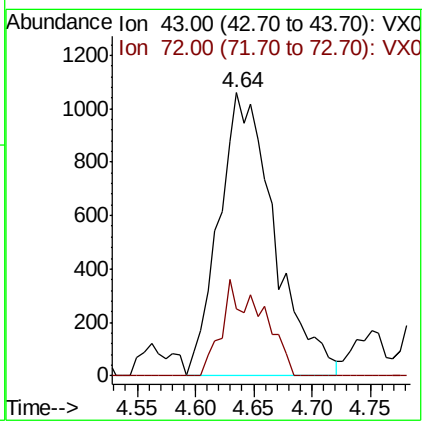


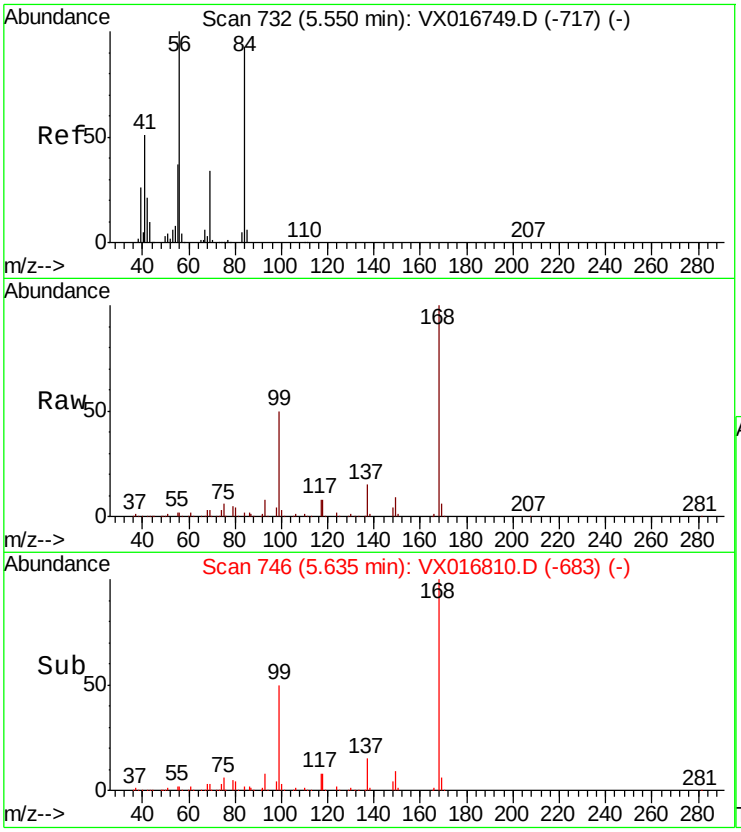


#25
2-Butanone
Concen: 1.623 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion: 43 Resp: 3502

Ion	Ratio	Lower	Upper
43	100		
72	23.9	24.2	36.4#



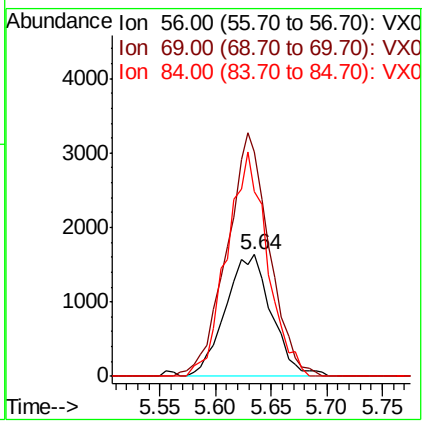


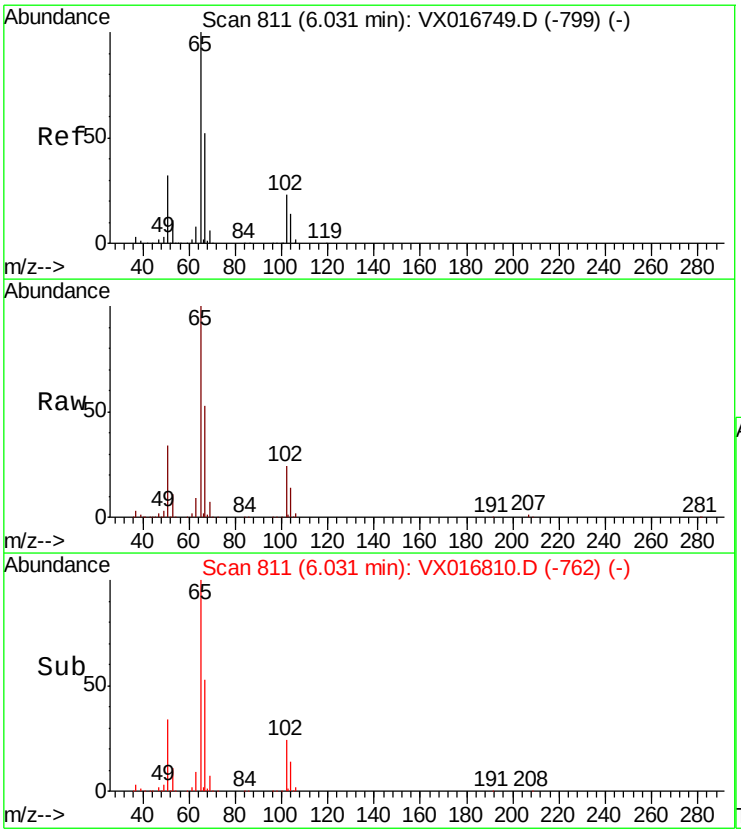
#31
Cyclohexane
Concen: 1.834 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument : MSVOA_X
ClientSampleId : S49-0564

Tgt Ion: 56 Resp: 4689

Ion	Ratio	Lower	Upper
56	100		
69	184.4	27.1	40.7#
84	151.0	74.0	111.0#

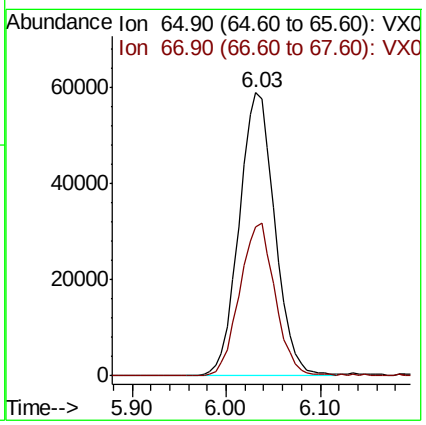


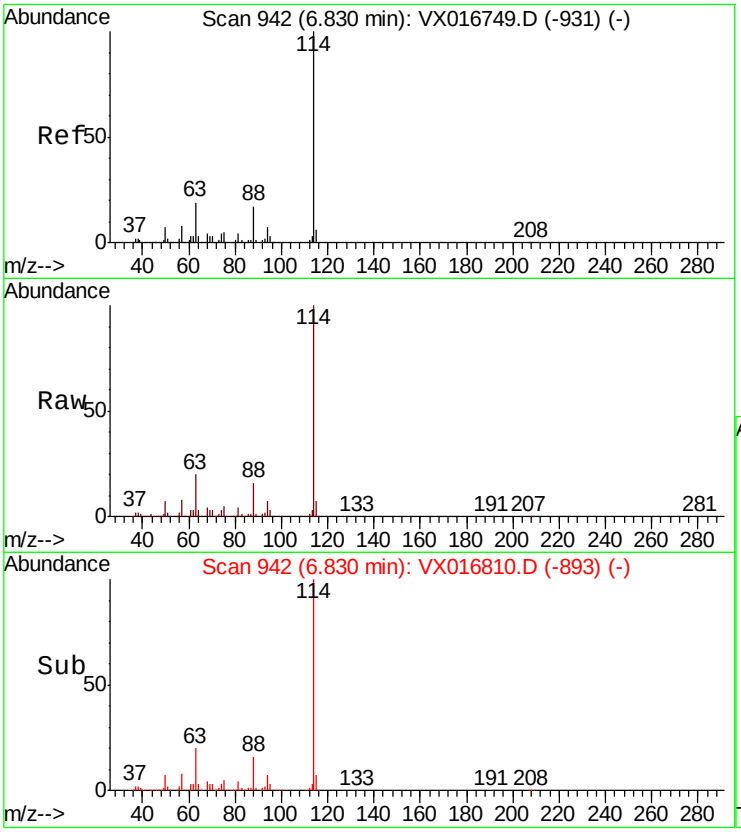


#33
1,2-Dichloroethane-d4
Concen: 49.264 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion: 65 Resp: 155455

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	103.0



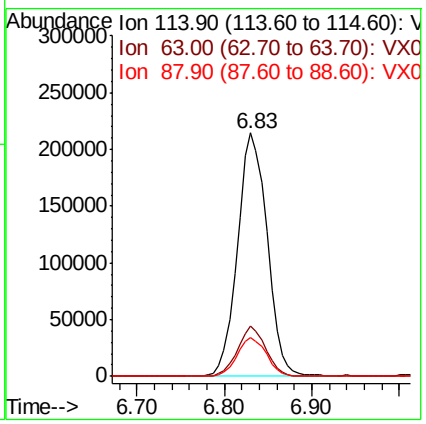


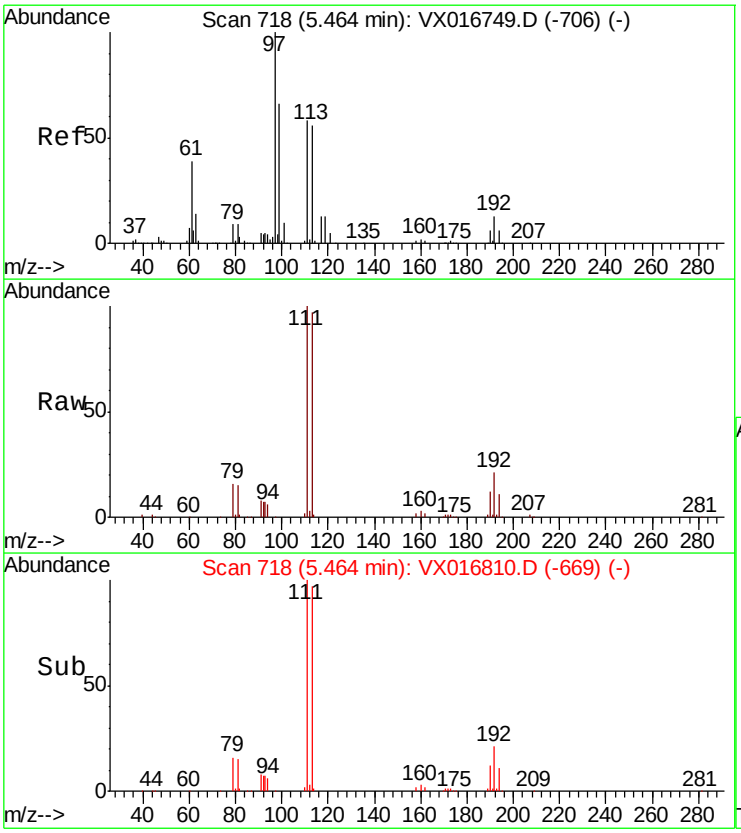
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion:114 Resp: 505948

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.8
88	16.1	0.0	33.4

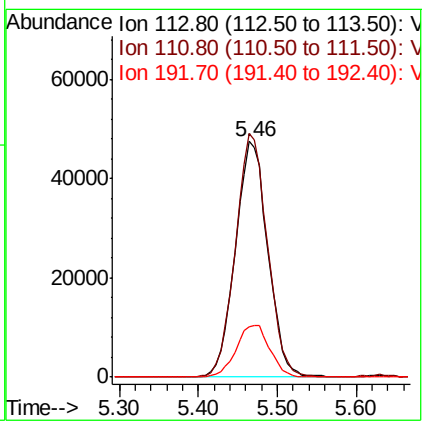


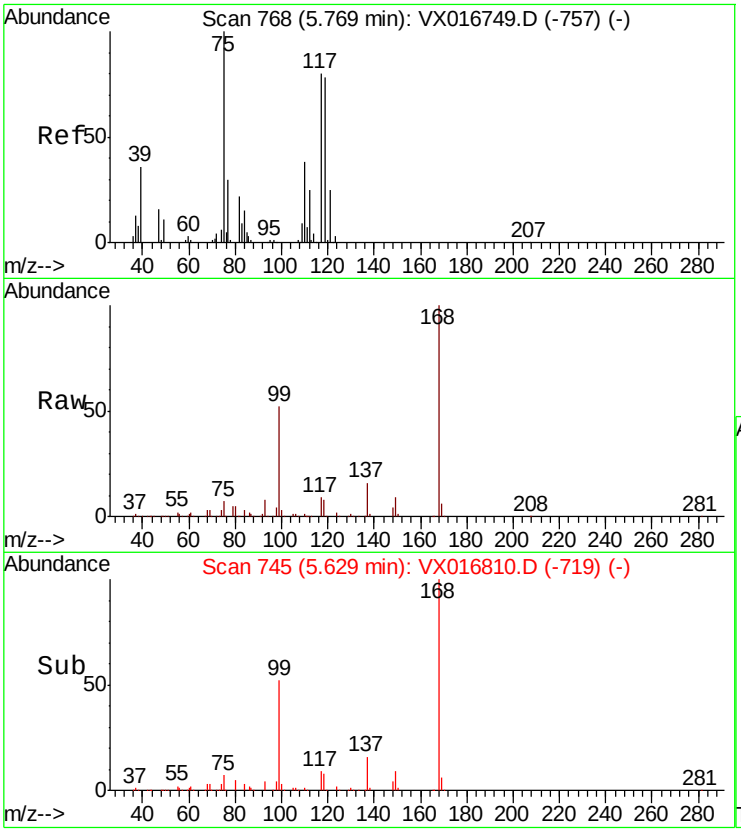


#35
Dibromofluoromethane
Concen: 43.446 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion:113 Resp: 135621

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	23.0	18.2	27.4



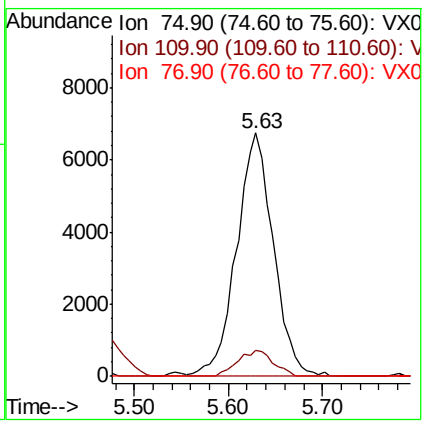


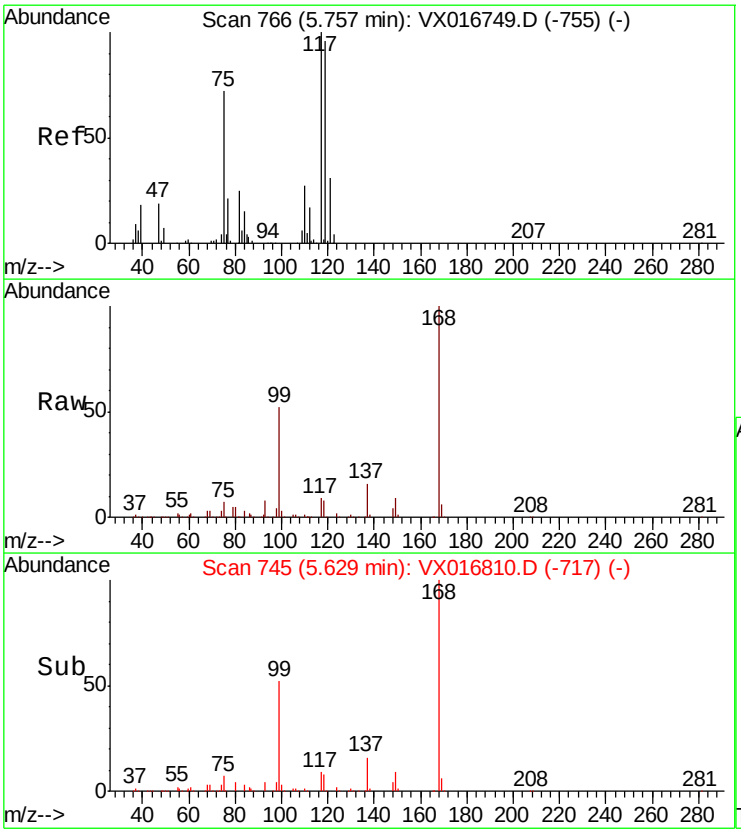
#36
1,1-Dichloropropene
Concen: 4.122 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion: 75 Resp: 18430

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.4	55.2#
77	0.0	24.7	37.1#

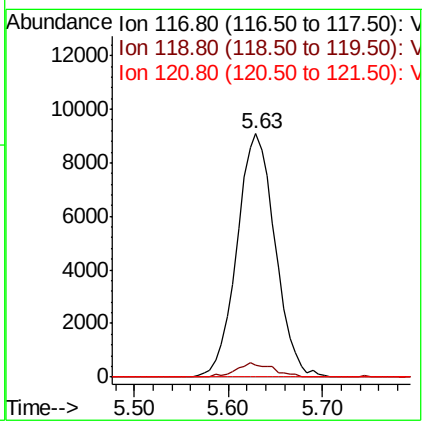


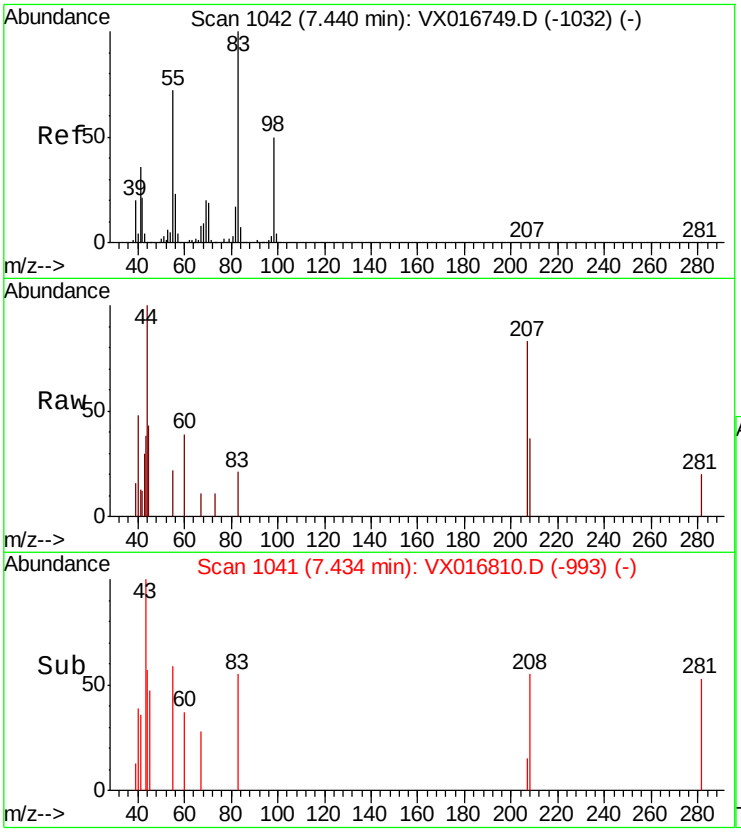


#38
Carbon Tetrachloride
Concen: 5.079 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion:117 Resp: 25791

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.7	115.1#
121	0.0	24.7	37.1#



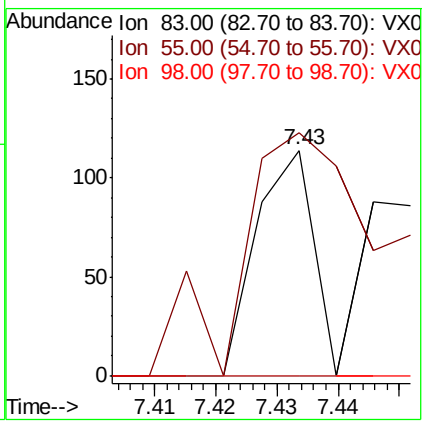


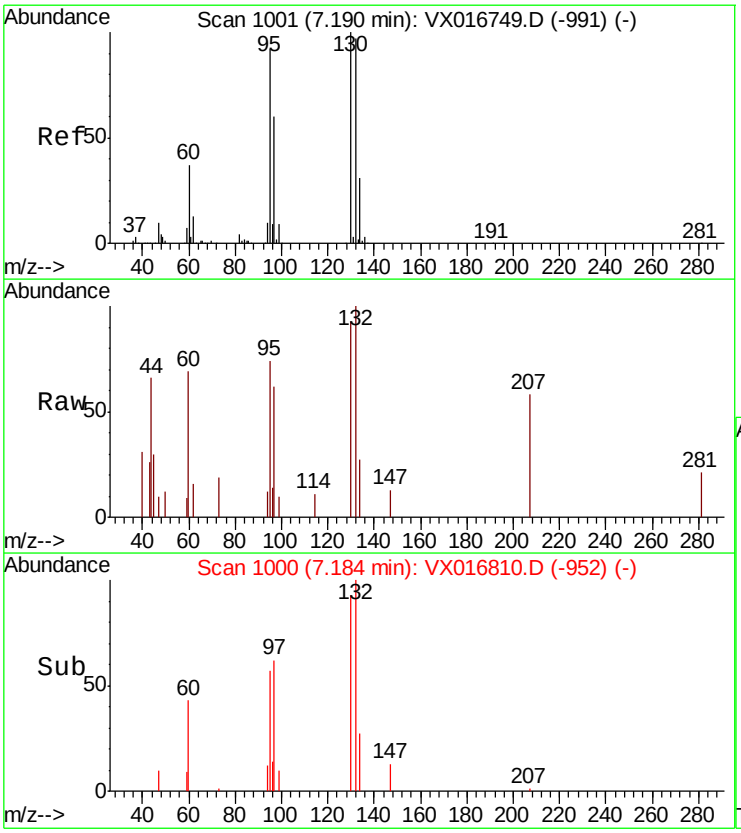
#39
Methylcyclohexane
Concen: 0.967 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion: 83 Resp: 74

Ion	Ratio	Lower	Upper
83	100		
55	61.4	57.3	85.9
98	0.0	40.3	60.5#

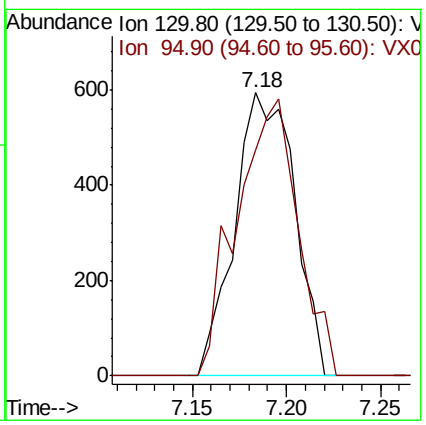


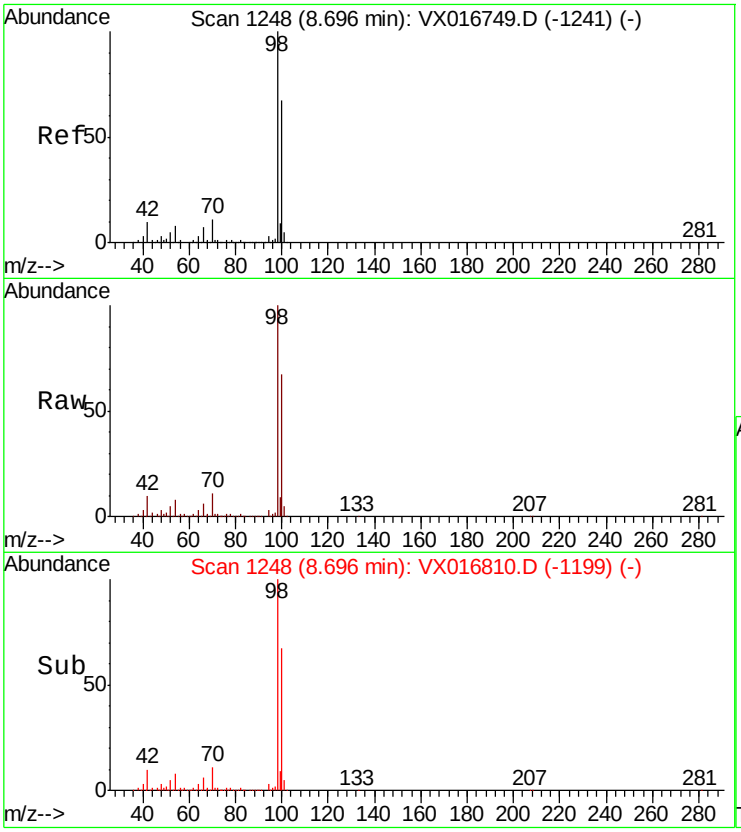


#44
Trichloroethene
Concen: 0.310 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion:130 Resp: 1305

Ion	Ratio	Lower	Upper
130	100		
95	80.0	0.0	183.6



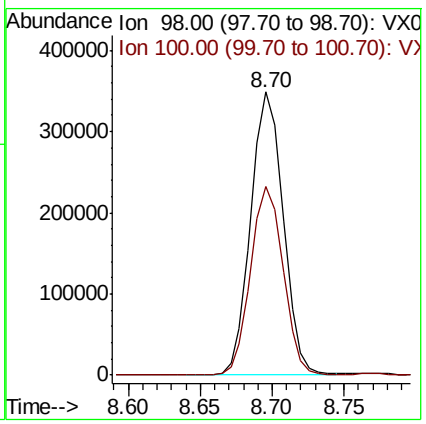


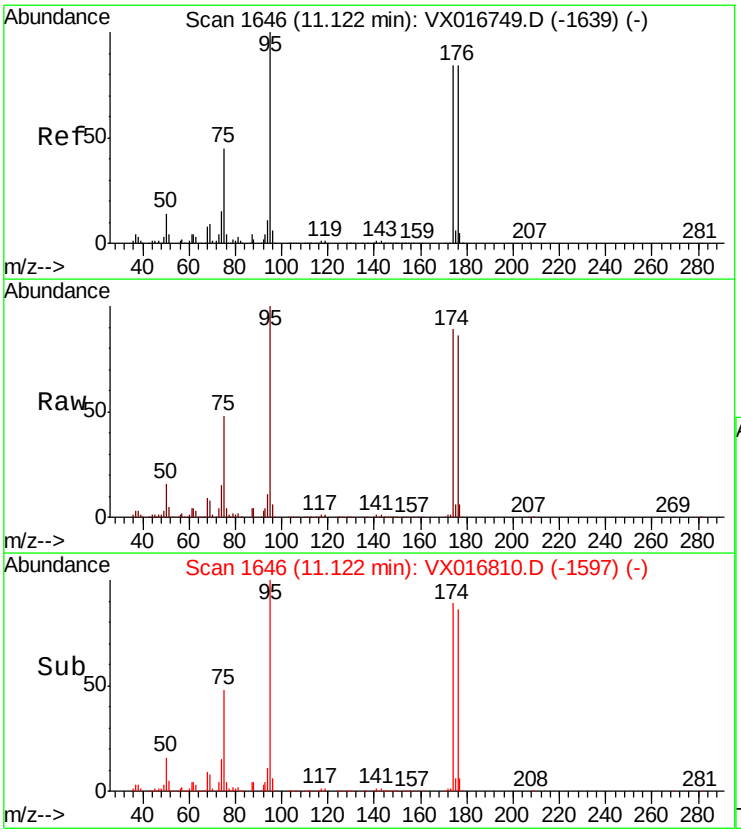
#50
Toluene-d8
Concen: 47.220 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion: 98 Resp: 543518

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.9	80.9

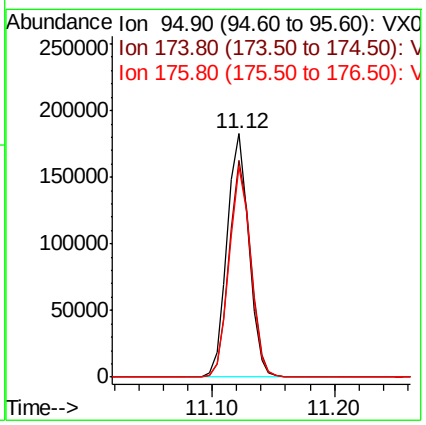


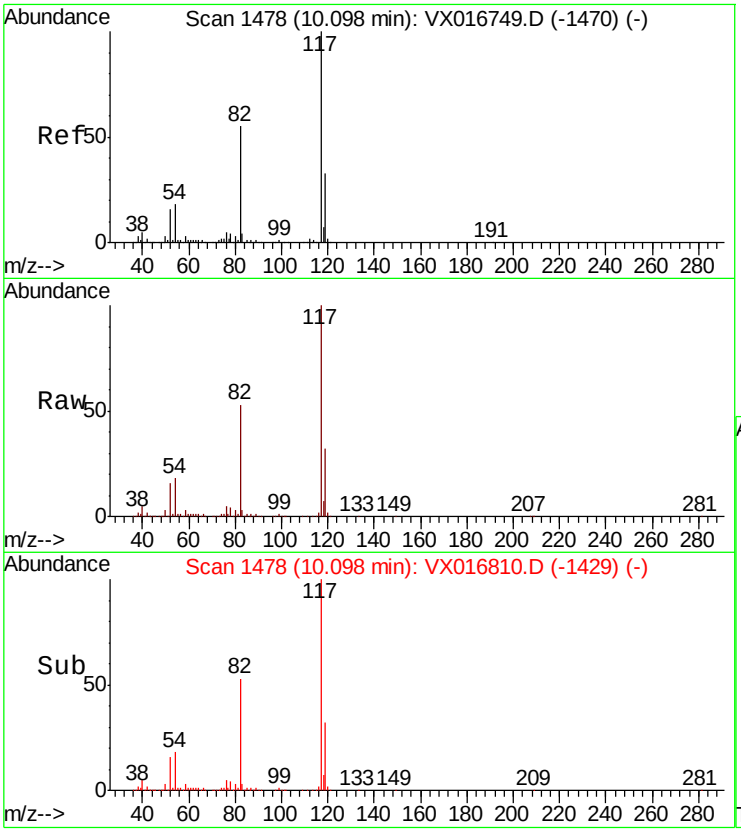


#62
4-Bromofluorobenzene
Concen: 50.851 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion: 95 Resp: 223880

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	171.0
176	85.1	0.0	166.2



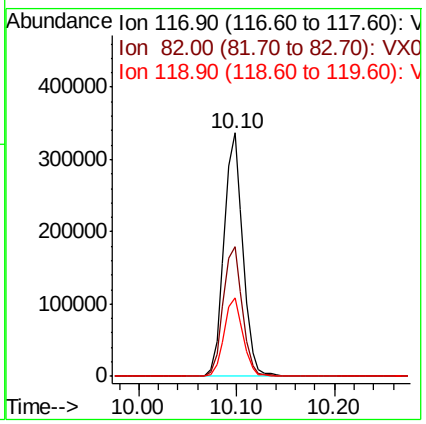


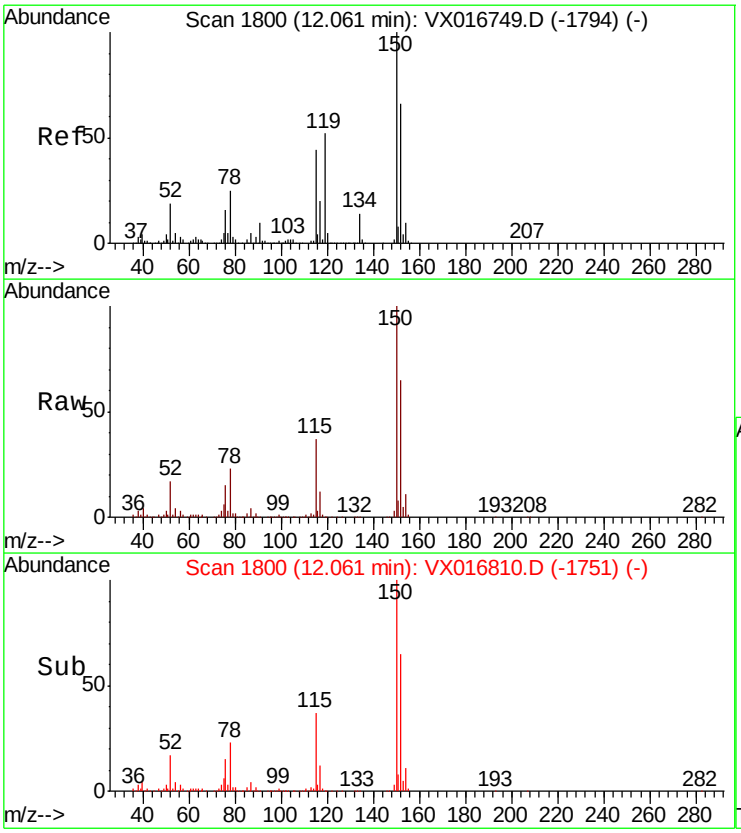
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument : MSVOA_X
ClientSampleId : S49-0564

Tgt Ion:117 Resp: 450739

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.8	65.6
119	32.5	26.2	39.4

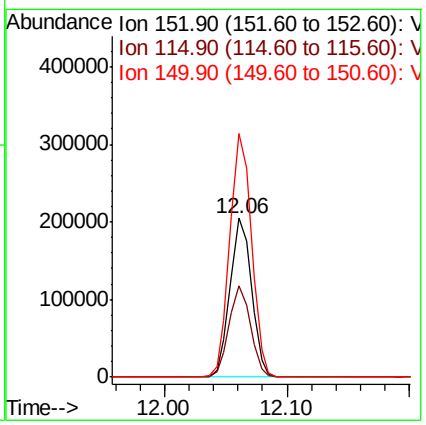


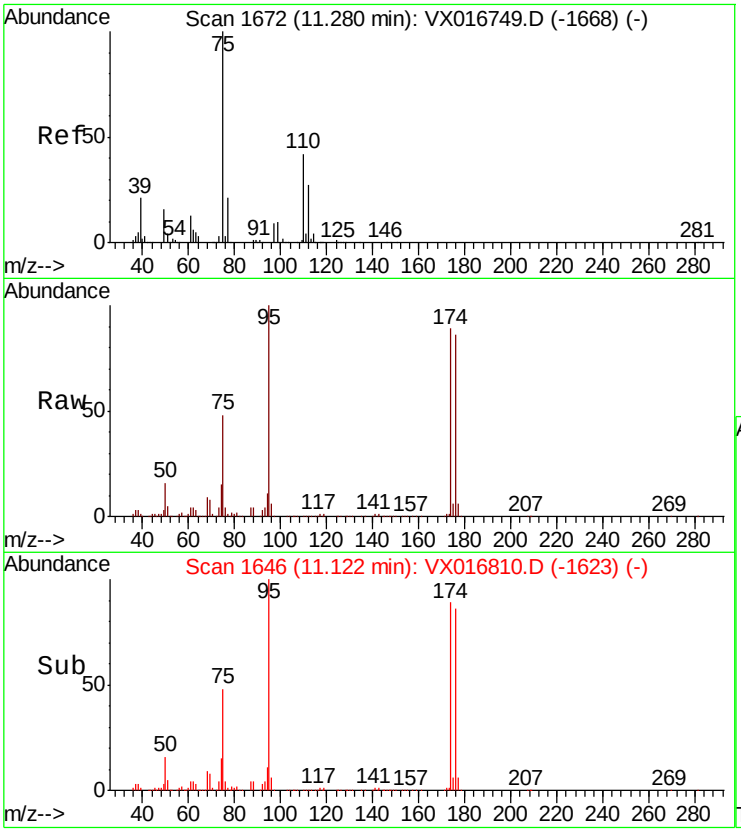


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion:152 Resp: 248342

Ion	Ratio	Lower	Upper
152	100		
115	57.1	40.3	120.8
150	154.8	0.0	337.4



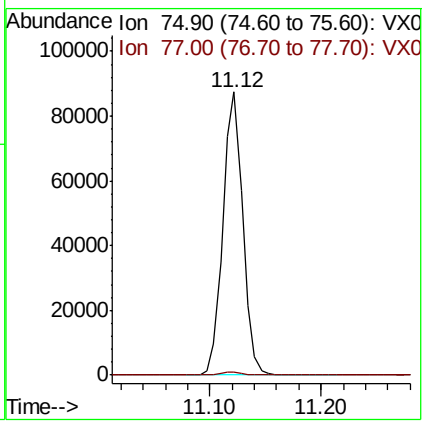


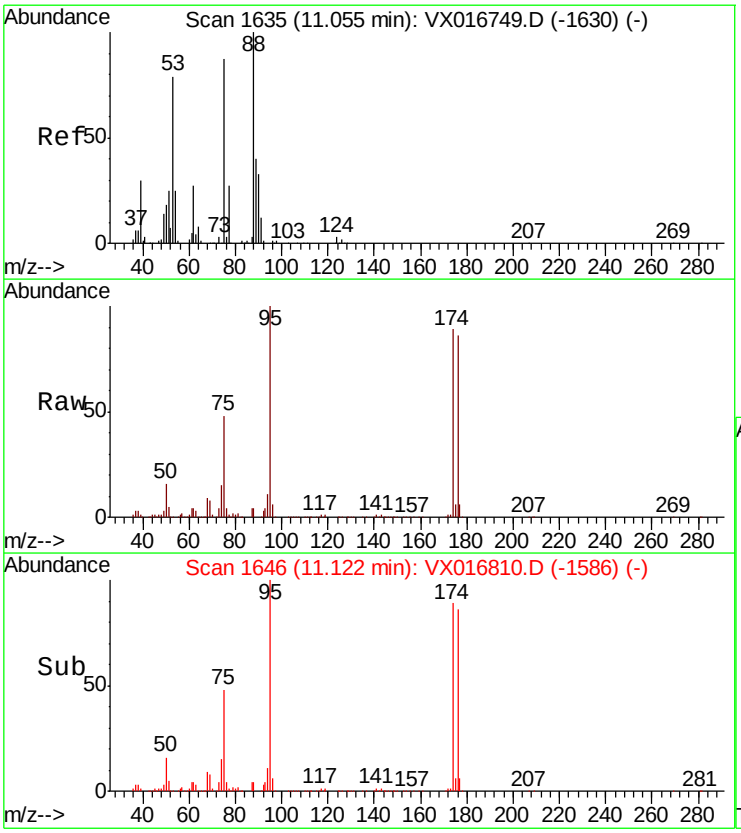
#76
1,2,3-Trichloropropane
Concen: 20.632 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion: 75 Resp: 107753

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#

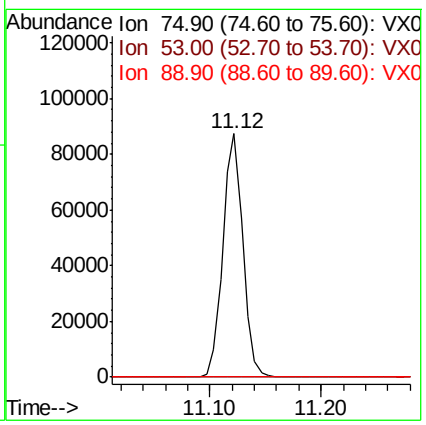


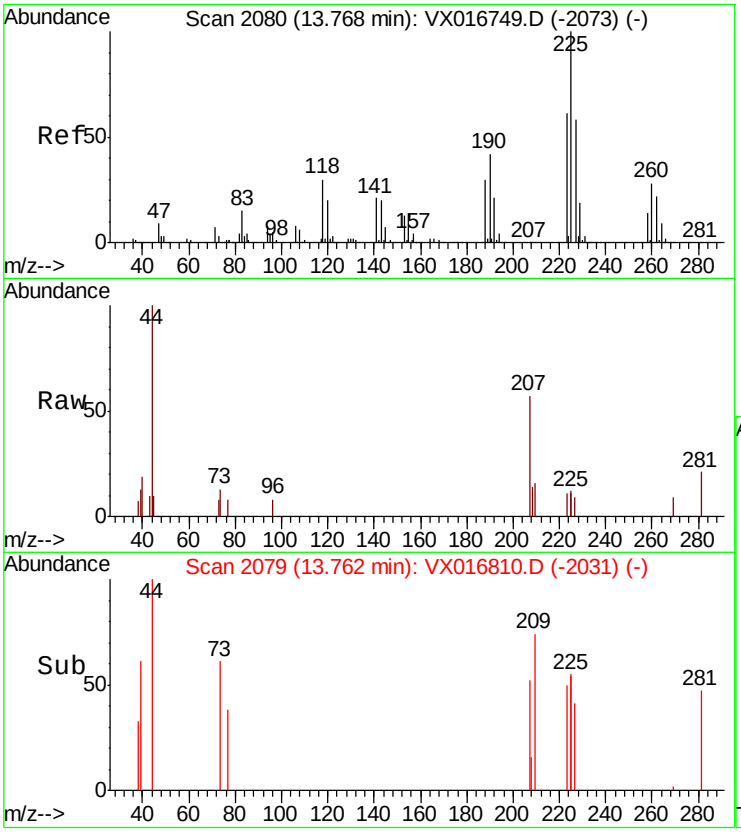


#81
trans-1,4-Dichloro-2-butene
Concen: 51.941 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Tgt Ion: 75 Resp: 107753

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.0#
89	0.0	39.1	58.7#





#94
Hexachlorobutadiene
Concen: 0.450 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016810.D
Acq: 17 Jun 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
S49-0564

Tgt Ion:225 Resp: 89

Ion	Ratio	Lower	Upper
225	100		
223	73.0	31.1	93.5
227	65.2	30.9	92.7