Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016787.D
Acq On : 16 Jun 2020 18:08
Operator : JC/SP
Sample : L3003-01 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S49-0570

Quant Time: Jun 17 03:58:15 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	234270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	369270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	382852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	136391	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
35) Dibromofluoromethane	5.46	113	113549	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
50) Toluene-d8	8.70	98	455313	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.40%			
62) 4-Bromofluorobenzene	11.12	95	184185	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	212	0.320	ug/l #	73
13) Acrolein	2.28	56	191	2.977	ug/l #	29
16) Acetone	2.42	43	2727	2.281	ug/l #	86
20) Methylene Chloride	2.84	84	576	0.224	ug/l #	77
21) trans-1,2-Dichloroethene	3.15	96	1094	0.445	ug/l #	76
25) 2-Butanone	4.64	43	38093	21.146	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	1210	0.430	ug/l	64
29) Tetrahydrofuran	5.09	42	384	0.329	ug/l #	36
31) Cyclohexane	5.63	56	3781	1.795	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	15823	4.849	ug/l #	49
37) Ethyl Acetate	4.64	43	38093	10.659	ug/l #	66
38) Carbon Tetrachloride	5.63	117	22529	6.079	ug/l #	15
39) Methylcyclohexane	7.18	83	41	0.964	ug/l #	19
44) Trichloroethene	7.19	130	5121	1.666	ug/l	94
76) 1,2,3-Trichloropropane	11.12	75	89076	21.610	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	89076	54.403	ug/l #	13

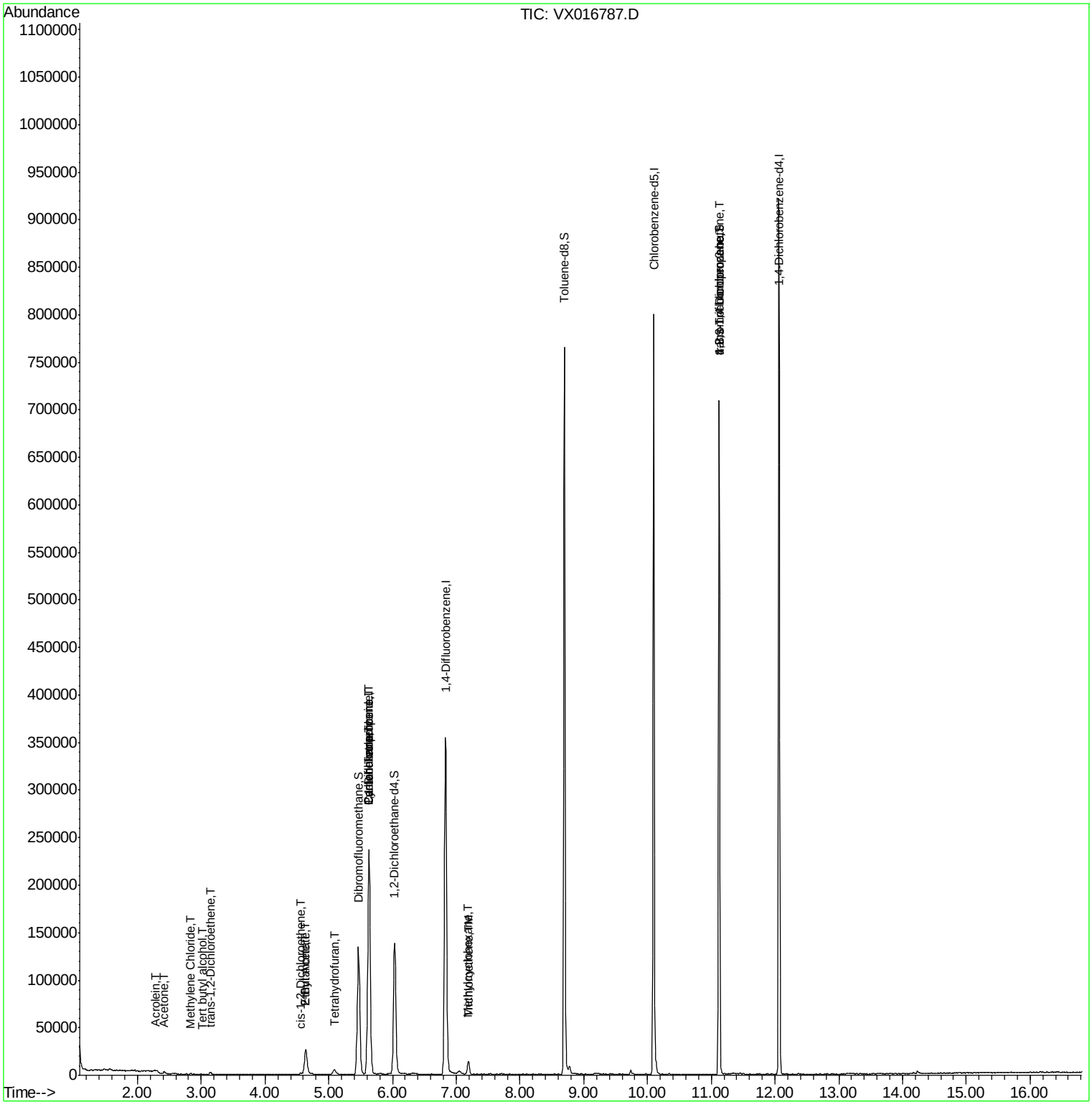
(#) = qualifier out of range (m) = manual integration (+) = signals summed

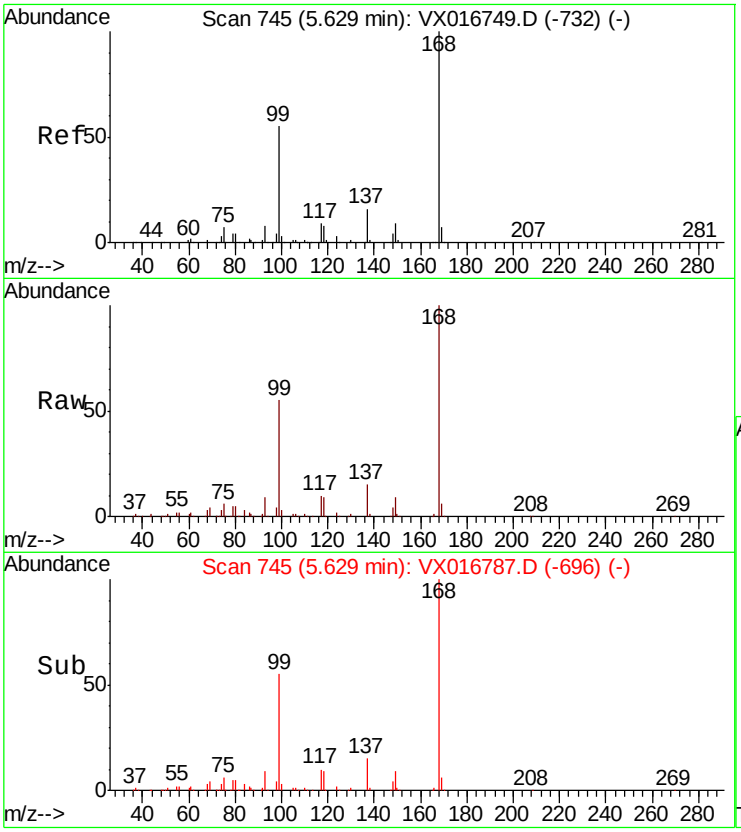
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016787.D
Acq On : 16 Jun 2020 18:08
Operator : JC/SP
Sample : L3003-01 200X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Quant Time: Jun 17 03:58:15 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



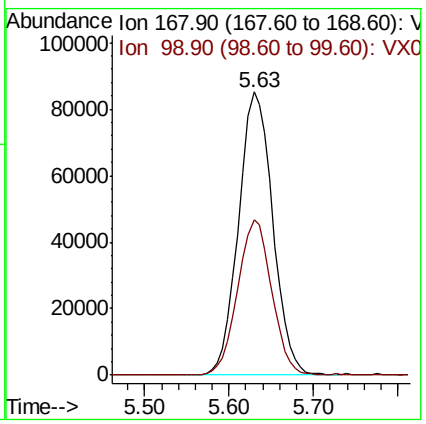


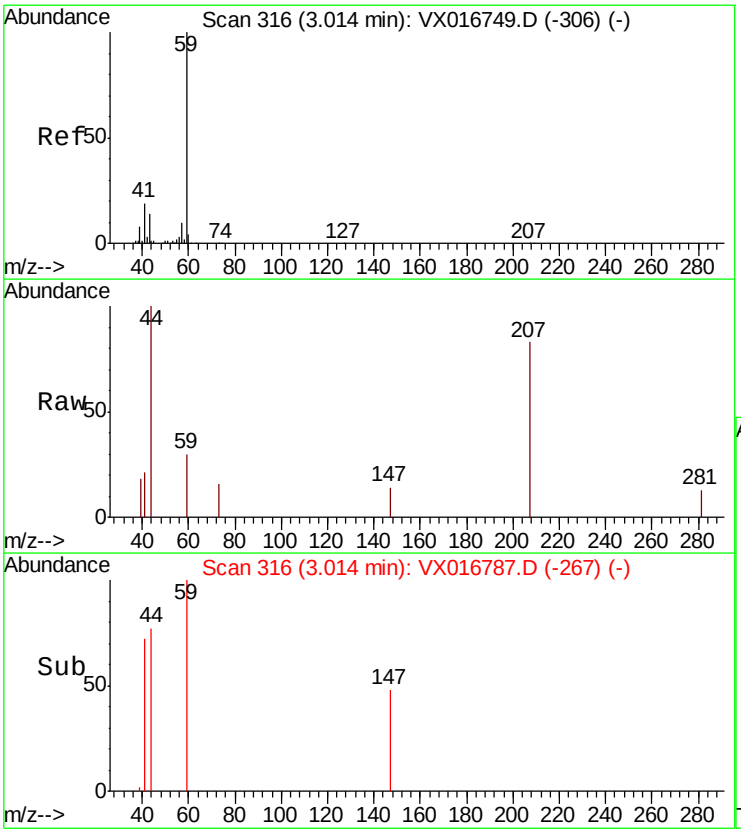
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion:168 Resp: 234270

Ion	Ratio	Lower	Upper
168	100		
99	54.7	43.8	65.6

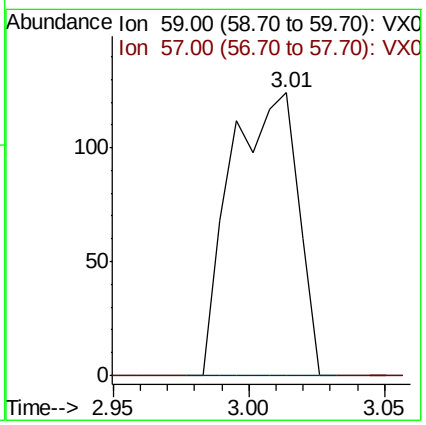


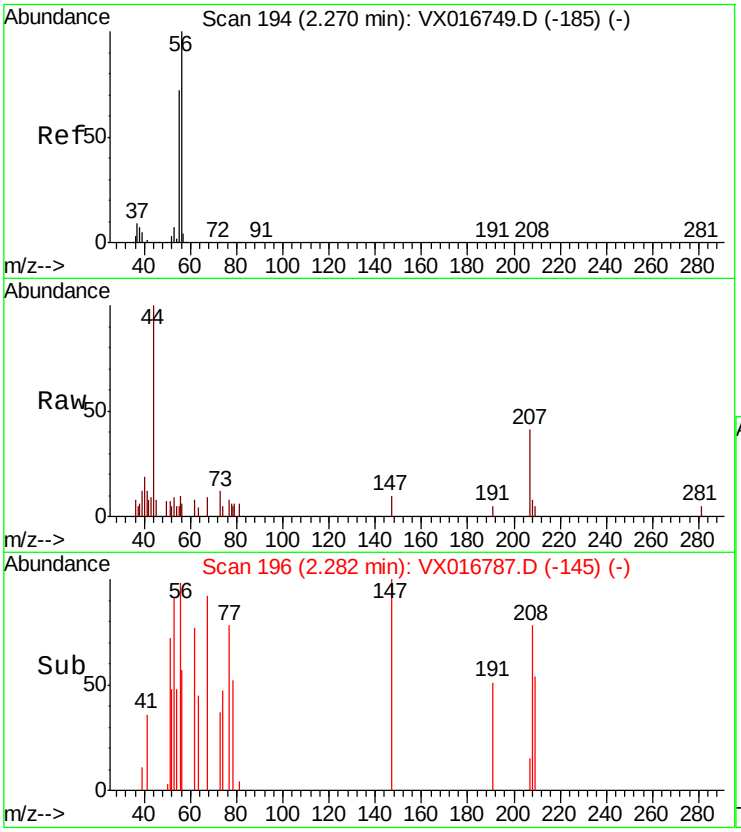


#11
Tert butyl alcohol
Concen: 0.320 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 59 Resp: 212

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



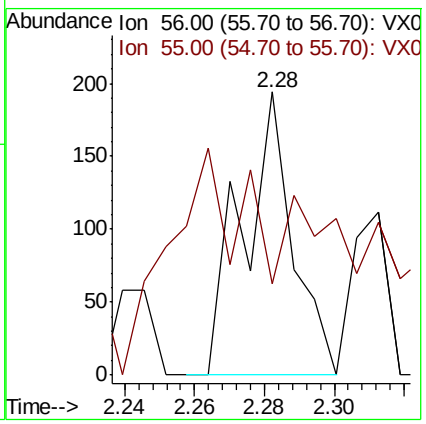


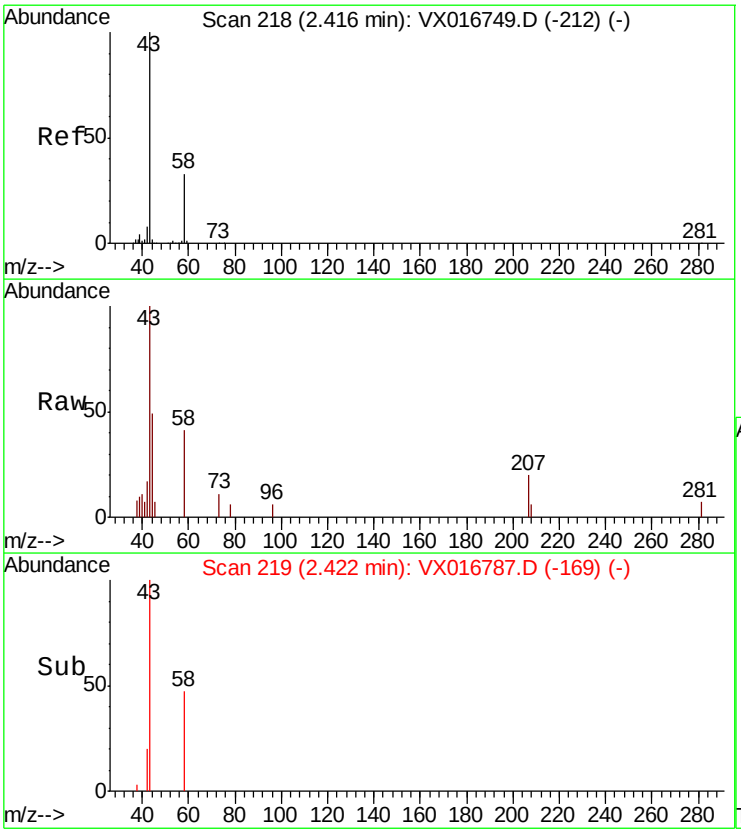
#13
Acrolein
Concen: 2.977 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion: 56 Resp: 191

Ion	Ratio	Lower	Upper
56	100		
55	131.9	58.2	87.4#

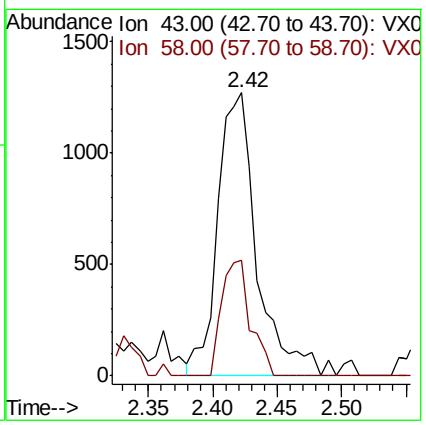


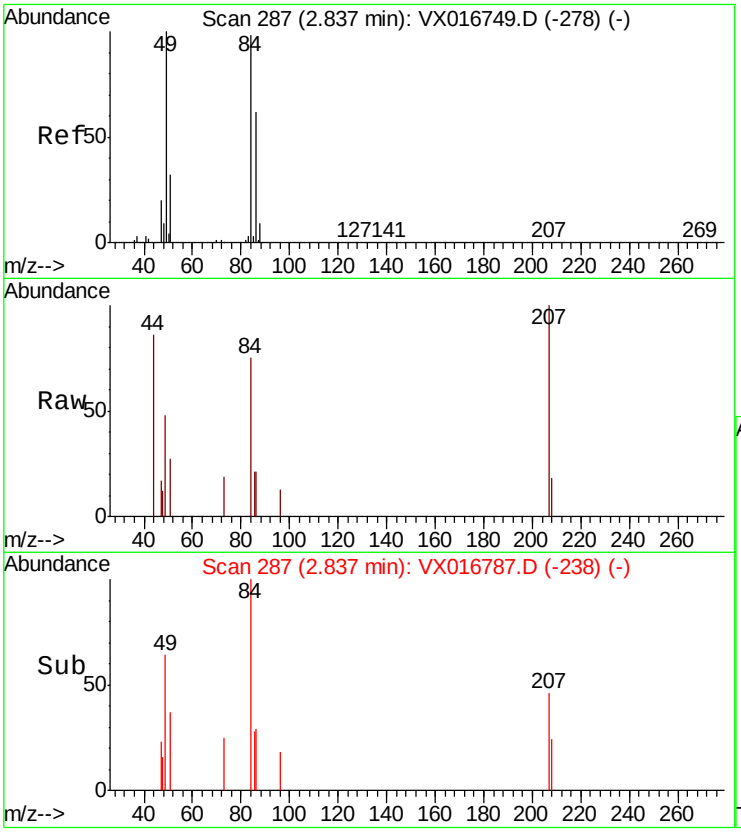


#16
Acetone
Concen: 2.281 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 43 Resp: 2727

Ion	Ratio	Lower	Upper
43	100		
58	40.7	26.3	39.5#



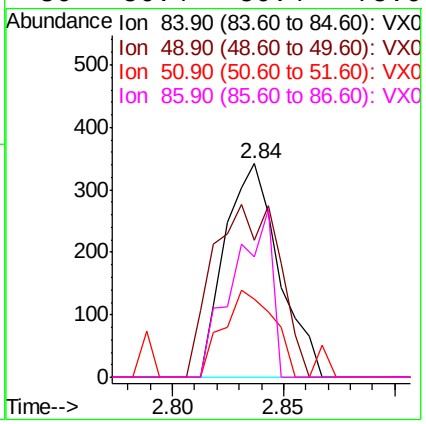


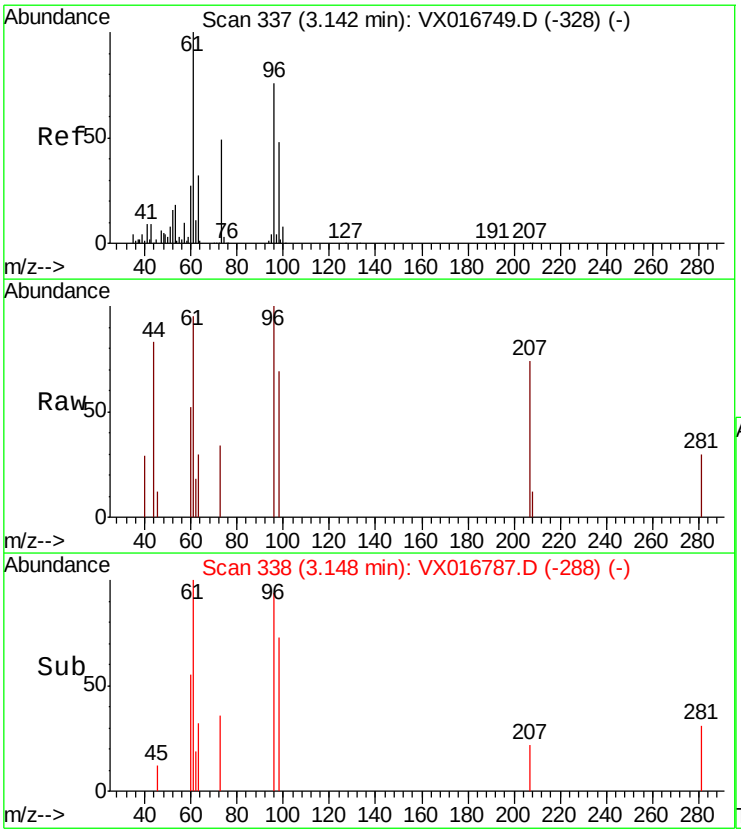
#20
Methylene Chloride
Concen: 0.224 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument : MSVOA_X
ClientSampleId : S49-0570

Tgt Ion: 84 Resp: 576

Ion	Ratio	Lower	Upper
84	100		
49	64.0	81.8	122.8#
51	36.5	25.8	38.8
86	56.4	50.4	75.6

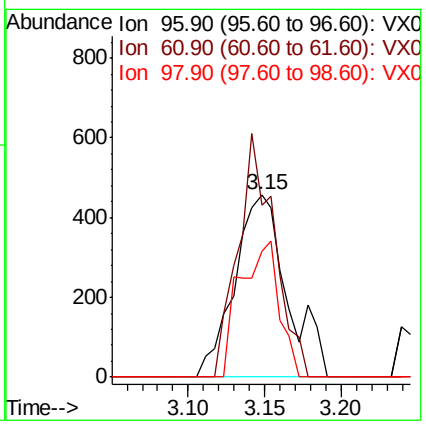


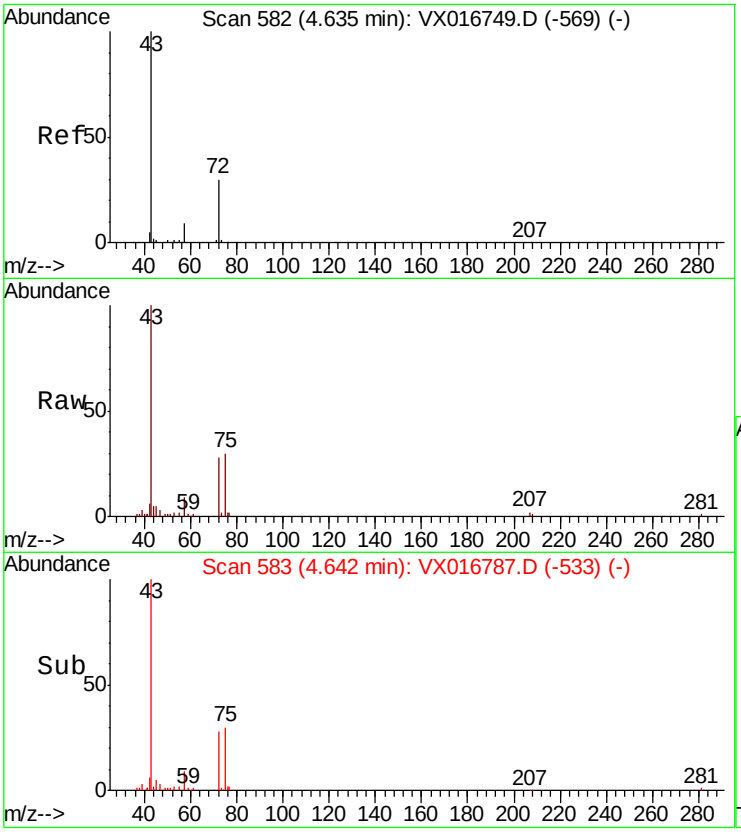


#21
trans-1,2-Dichloroethene
Concen: 0.445 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 96 Resp: 1094

Ion	Ratio	Lower	Upper
96	100		
61	94.5	105.4	158.2#
98	68.8	50.8	76.2



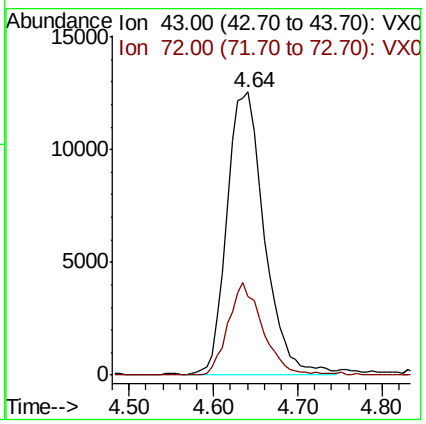


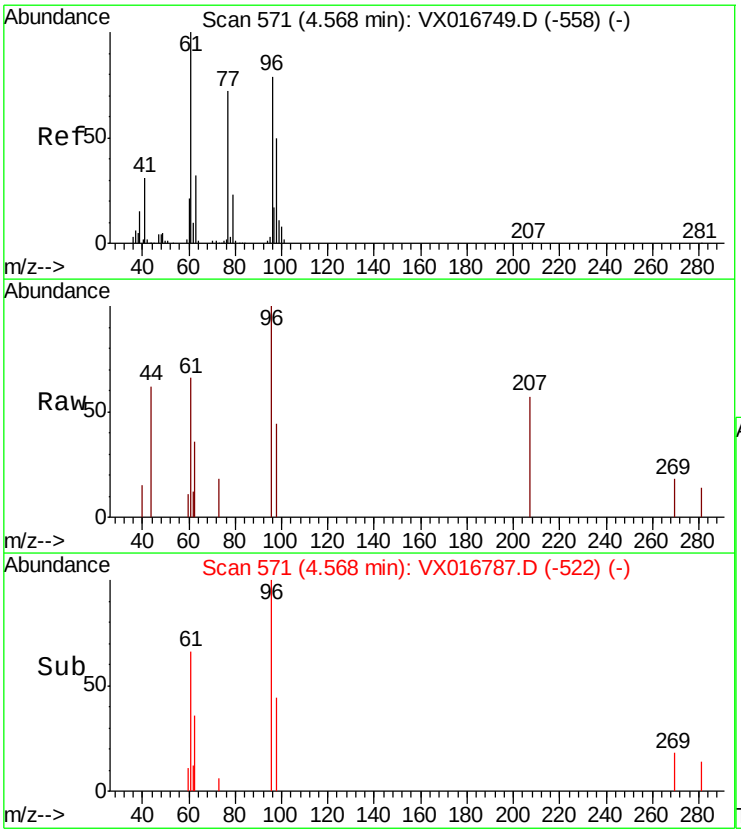
#25
2-Butanone
Concen: 21.146 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion: 43 Resp: 38093

Ion	Ratio	Lower	Upper
43	100		
72	27.8	24.2	36.4

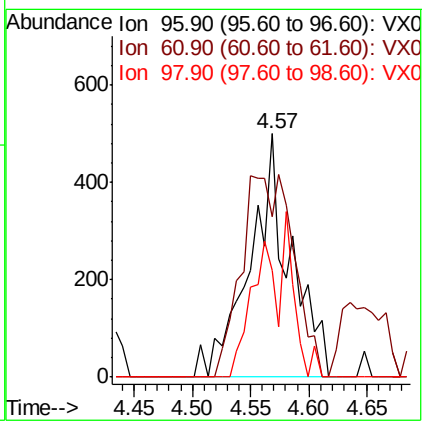


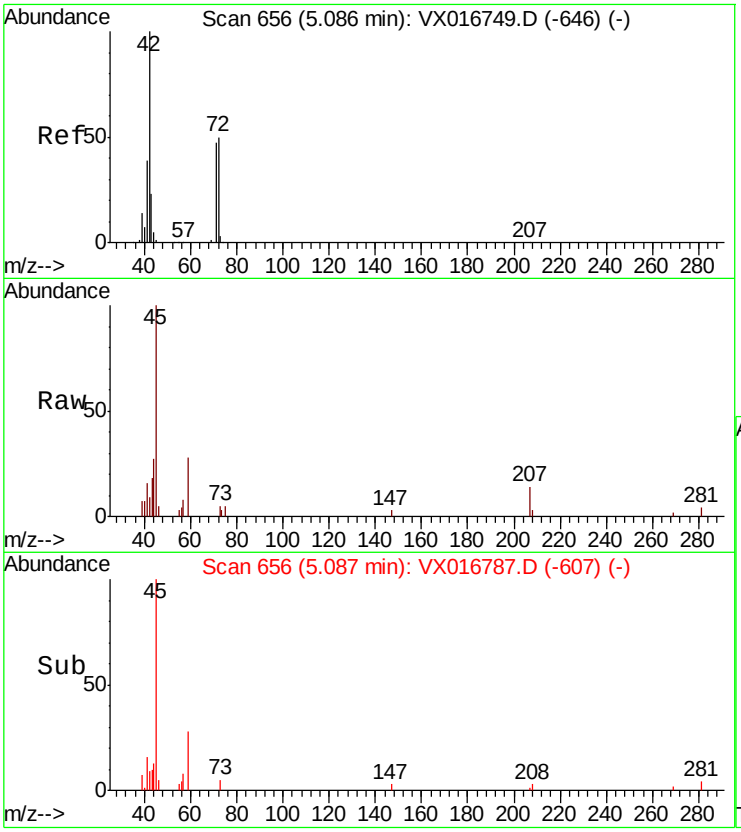


#27
cis-1,2-Dichloroethene
Concen: 0.430 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 96 Resp: 1210

Ion	Ratio	Lower	Upper
96	100		
61	107.1	0.0	276.2
98	20.1	0.0	130.0



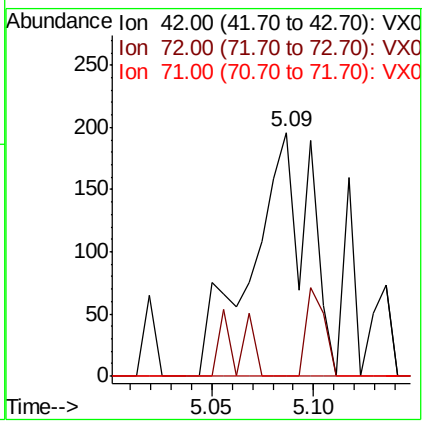


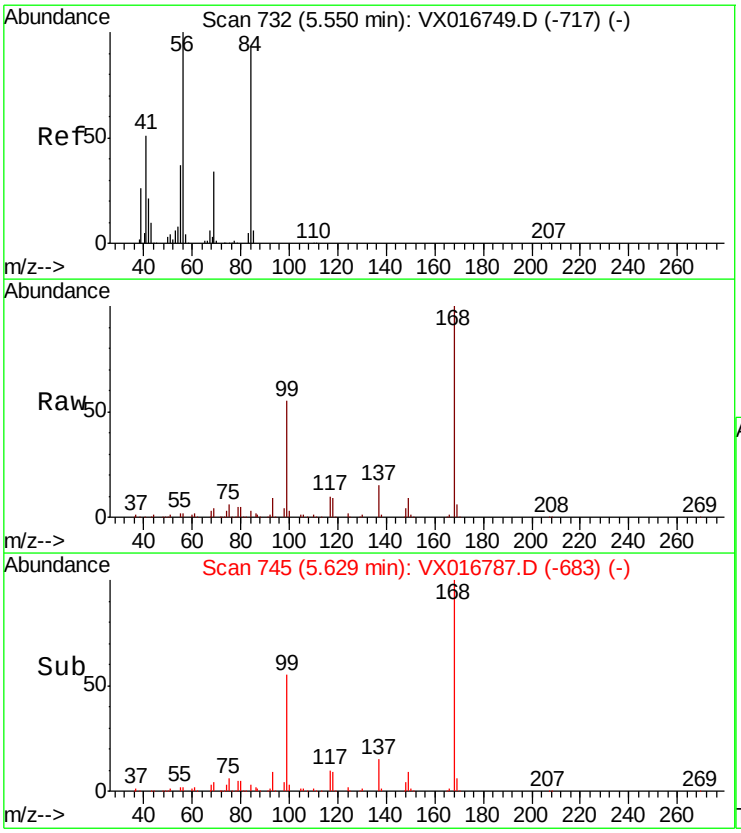
#29
Tetrahydrofuran
Concen: 0.329 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument : MSVOA_X
ClientSampleId : S49-0570

Tgt Ion: 42 Resp: 384

Ion	Ratio	Lower	Upper
42	100		
72	11.7	41.0	61.6#
71	0.0	38.2	57.4#

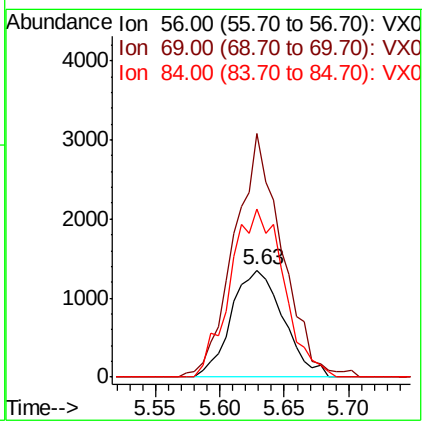


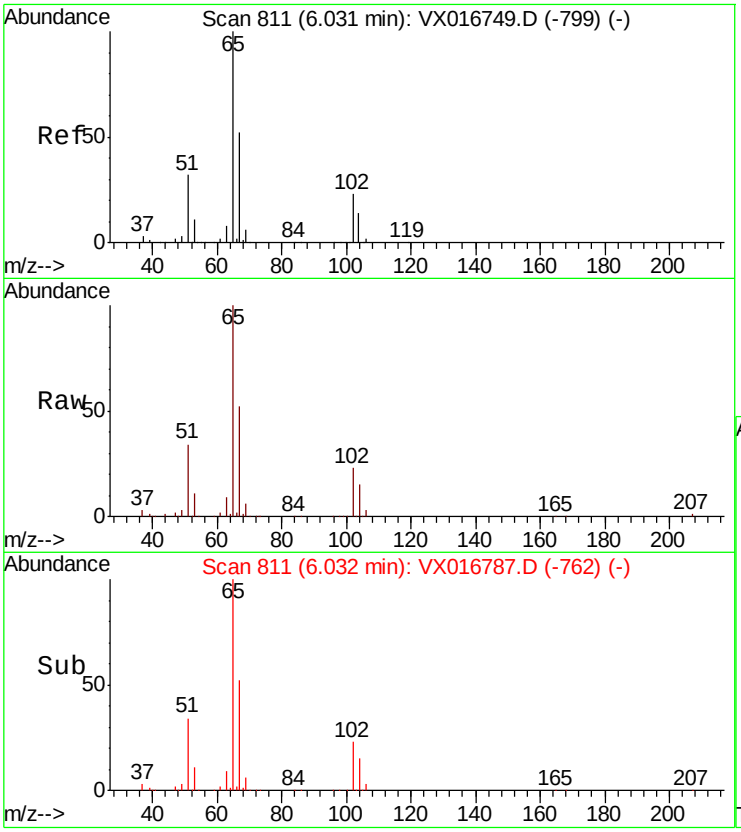


#31
Cyclohexane
Concen: 1.795 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 56 Resp: 3781

Ion	Ratio	Lower	Upper
56	100		
69	223.8	27.1	40.7#
84	157.7	74.0	111.0#



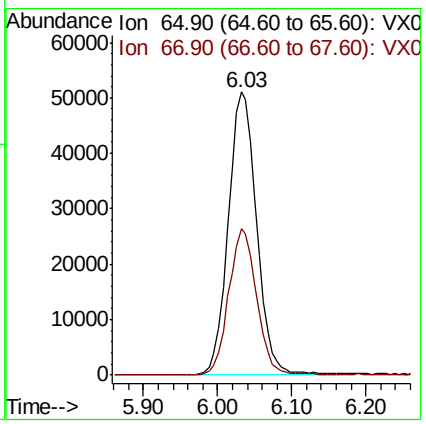


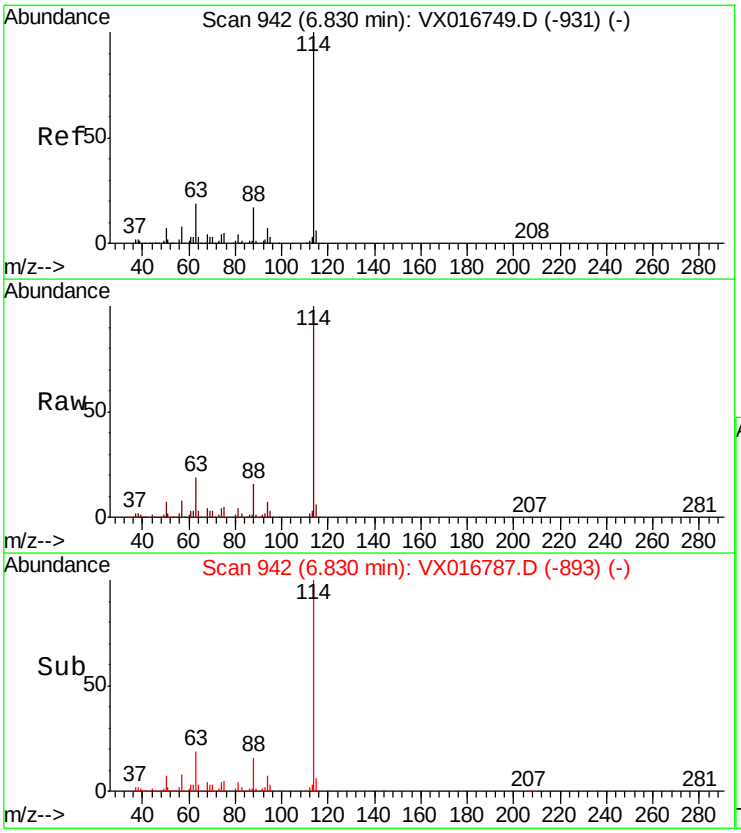
#33
1,2-Dichloroethane-d4
Concen: 51.760 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion: 65 Resp: 136391

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0

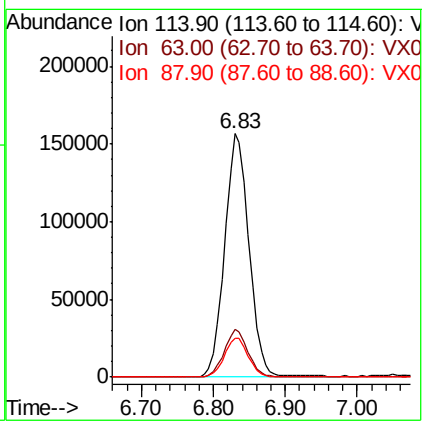


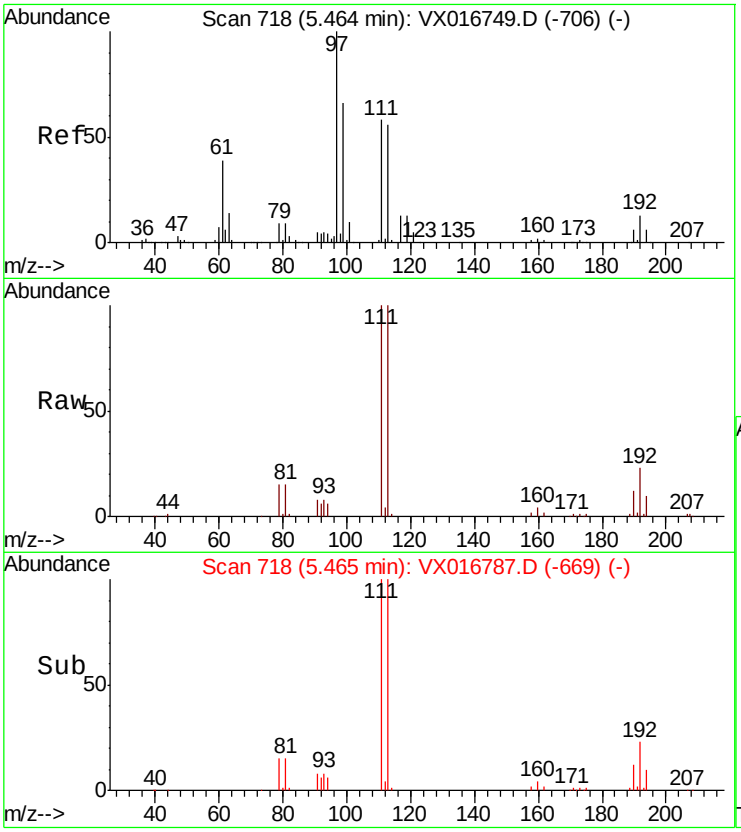


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion:114 Resp: 369270

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.8
88	16.1	0.0	33.4



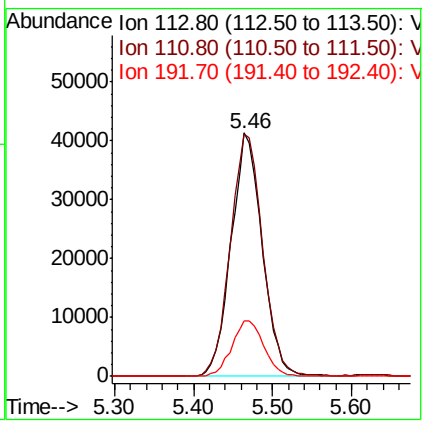


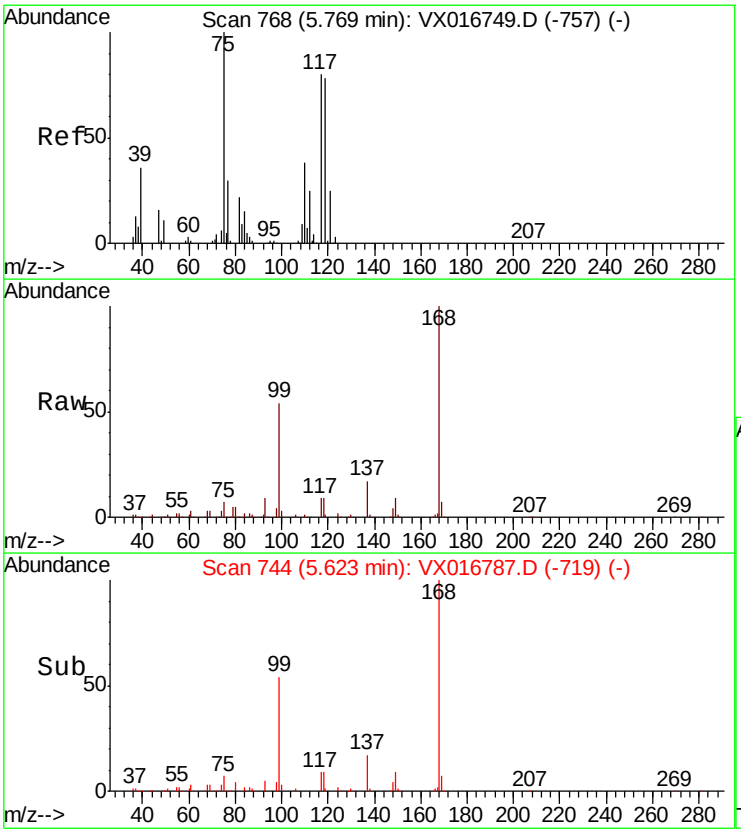
#35
Dibromofluoromethane
Concen: 49.839 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion:113 Resp: 113549

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	23.7	18.2	27.4

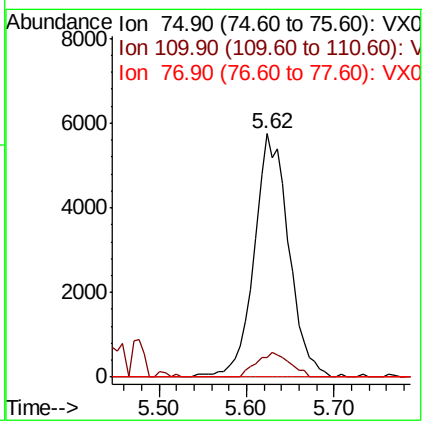


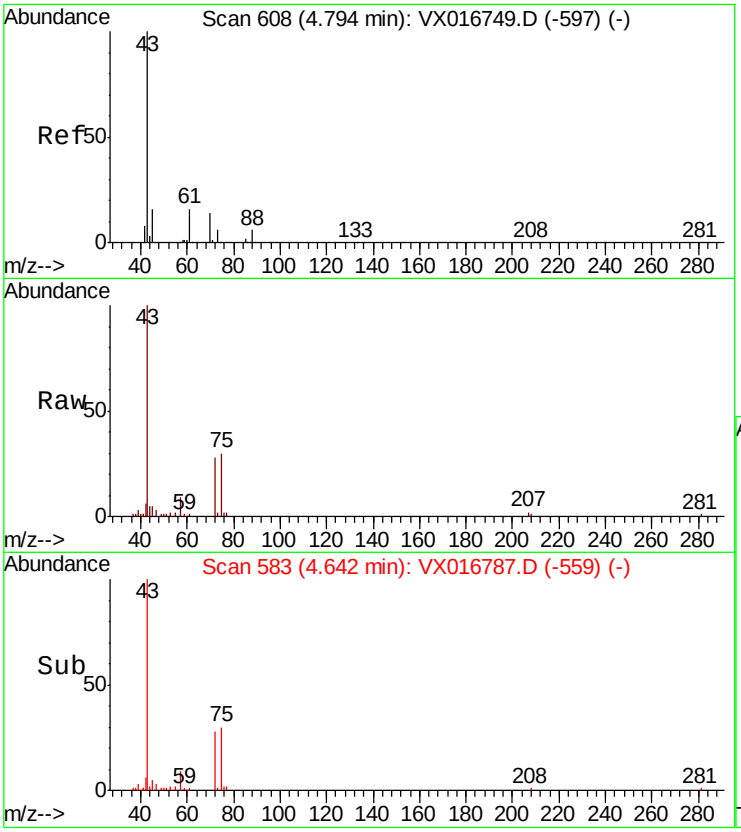


#36
1,1-Dichloropropene
Concen: 4.849 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 75 Resp: 15823

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.4	55.2#
77	0.0	24.7	37.1#



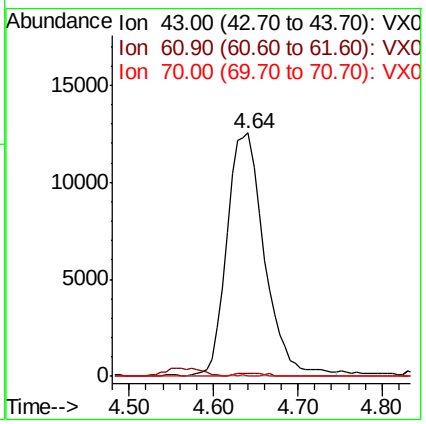


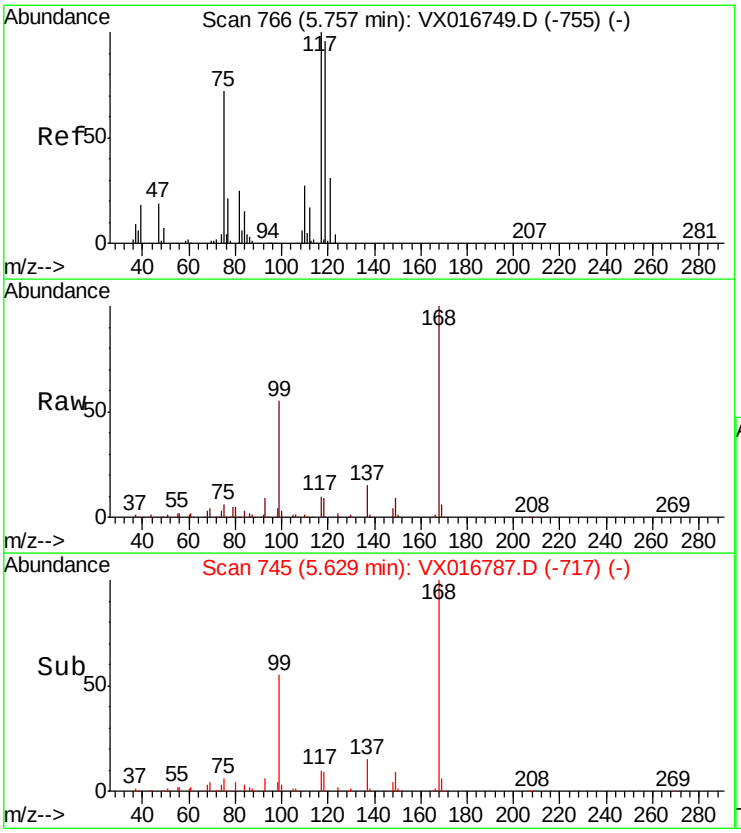
#37
Ethyl Acetate
Concen: 10.659 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument : MSVOA_X
ClientSampleId : S49-0570

Tgt Ion: 43 Resp: 38093

Ion	Ratio	Lower	Upper
43	100		
61	1.1	12.4	18.6#
70	0.1	10.8	16.2#

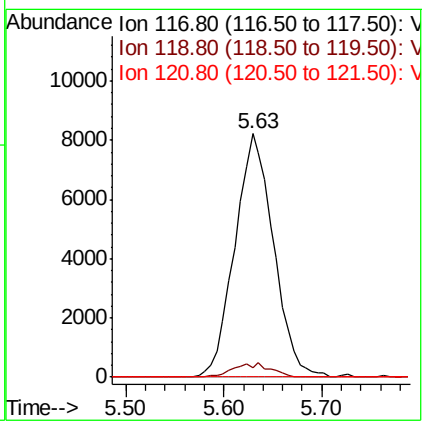


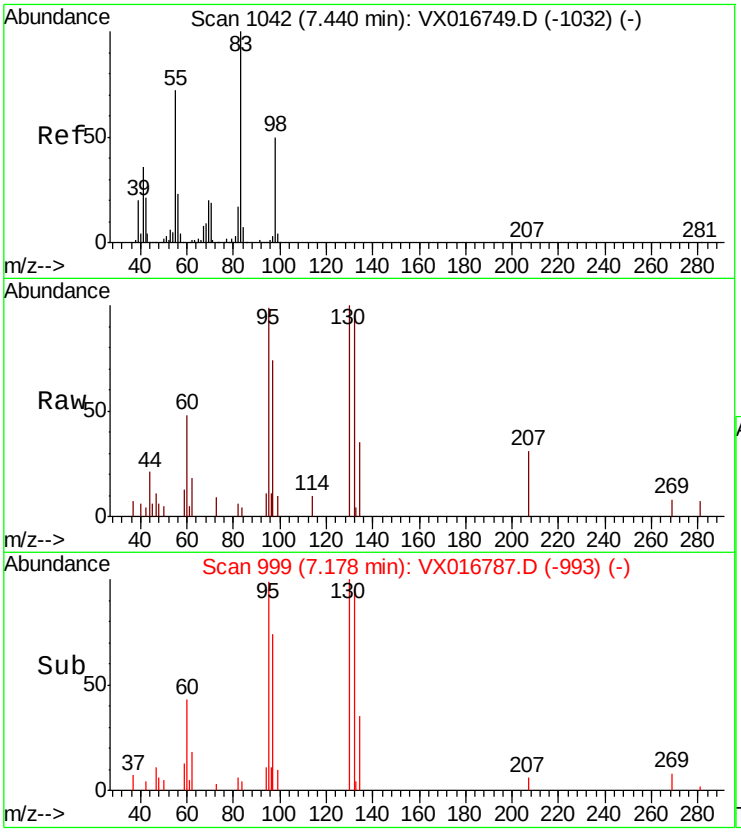


#38
Carbon Tetrachloride
Concen: 6.079 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion:117 Resp: 22529

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.7	115.1#
121	0.0	24.7	37.1#



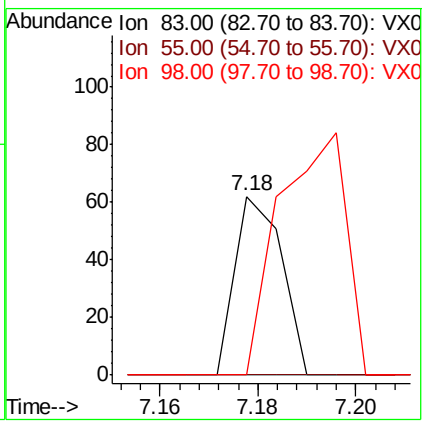


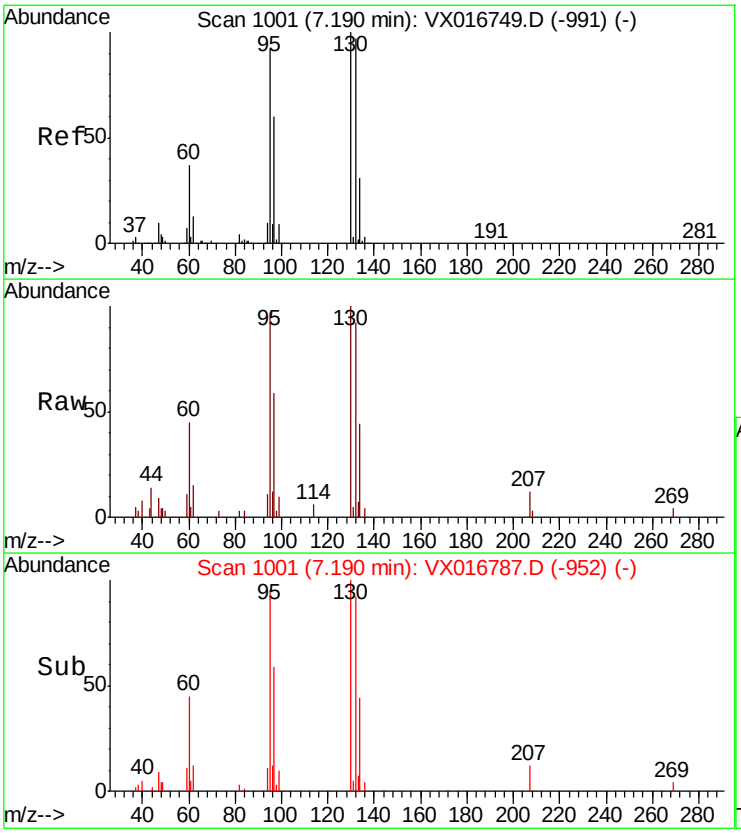
#39
Methylcyclohexane
Concen: 0.964 ug/l
RT: 7.18 min Scan# 999
Delta R.T. -0.26 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument : MSVOA_X
ClientSampleId : S49-0570

Tgt Ion: 83 Resp: 41

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

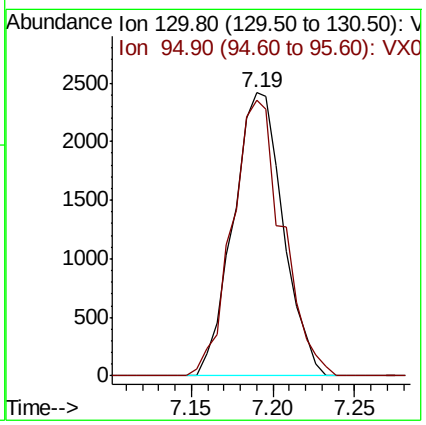


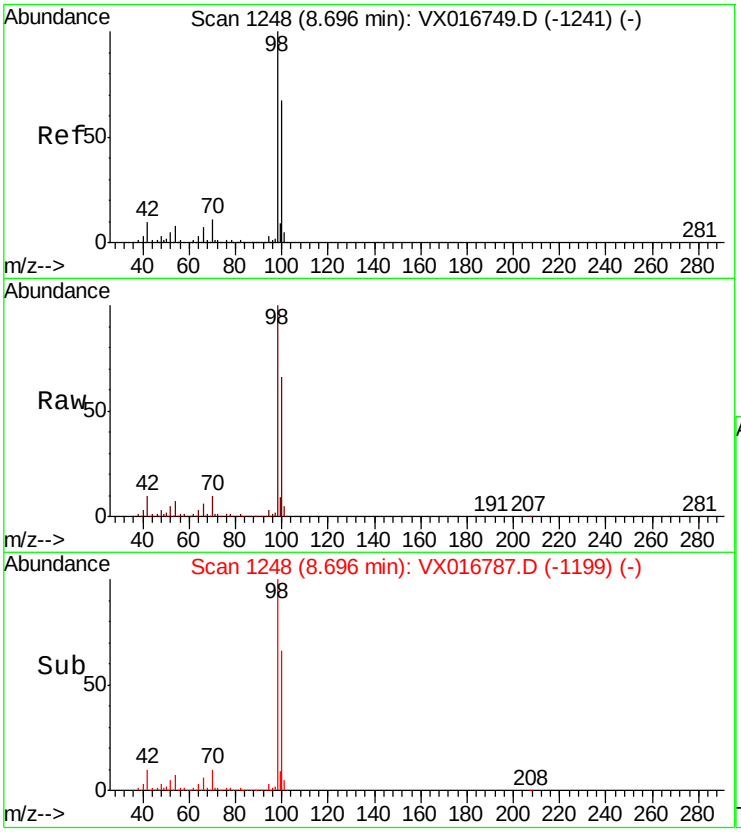


#44
Trichloroethene
Concen: 1.666 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion:130 Resp: 5121

Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	183.6



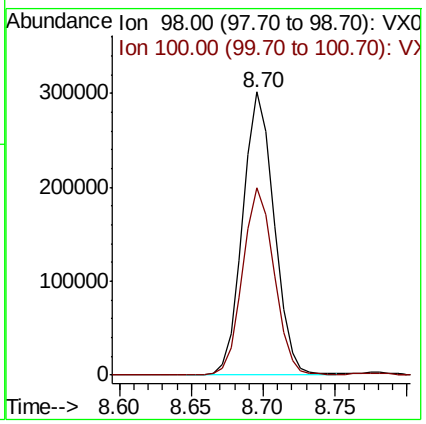


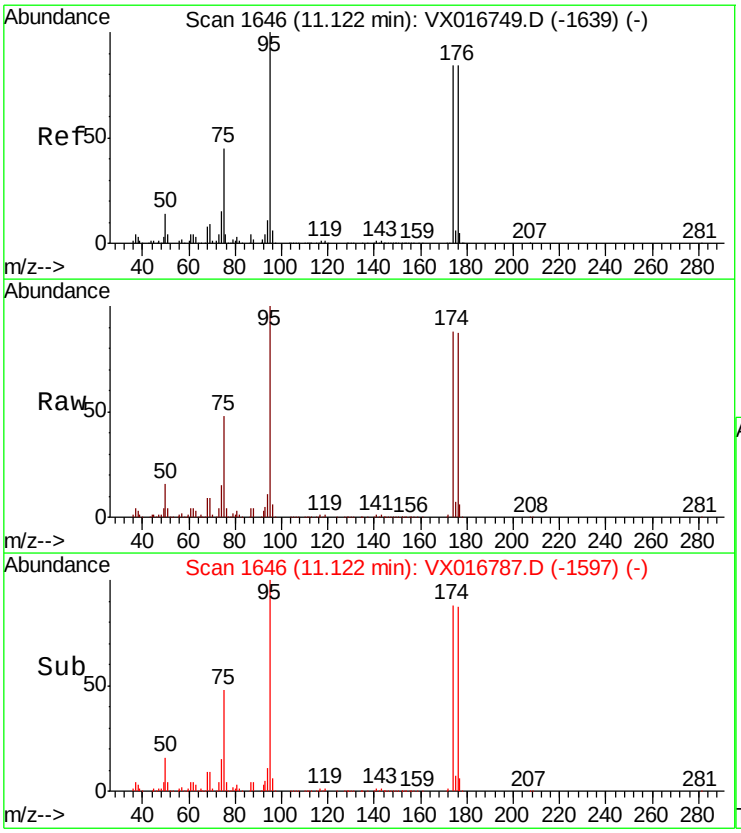
#50
Toluene-d8
Concen: 54.199 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument : MSVOA_X
ClientSampleId : S49-0570

Tgt Ion: 98 Resp: 455313

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.9	80.9

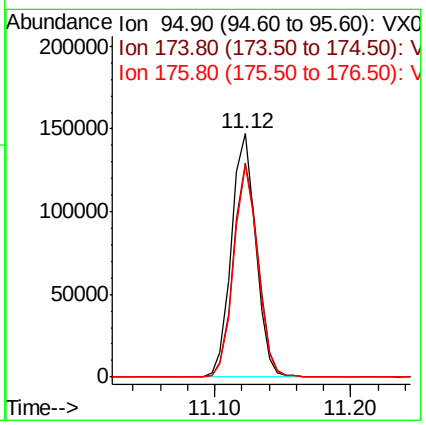


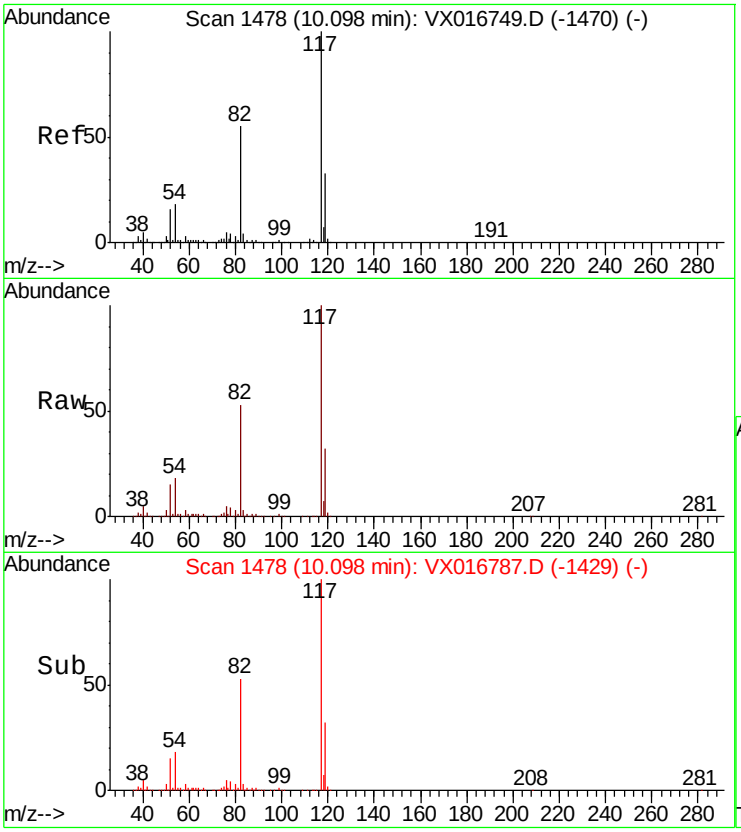


#62
4-Bromofluorobenzene
Concen: 57.319 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 95 Resp: 184185

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	171.0
176	85.6	0.0	166.2



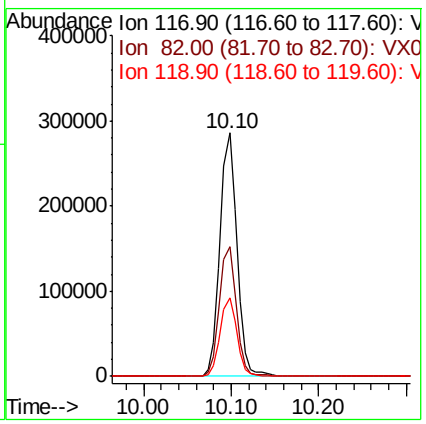


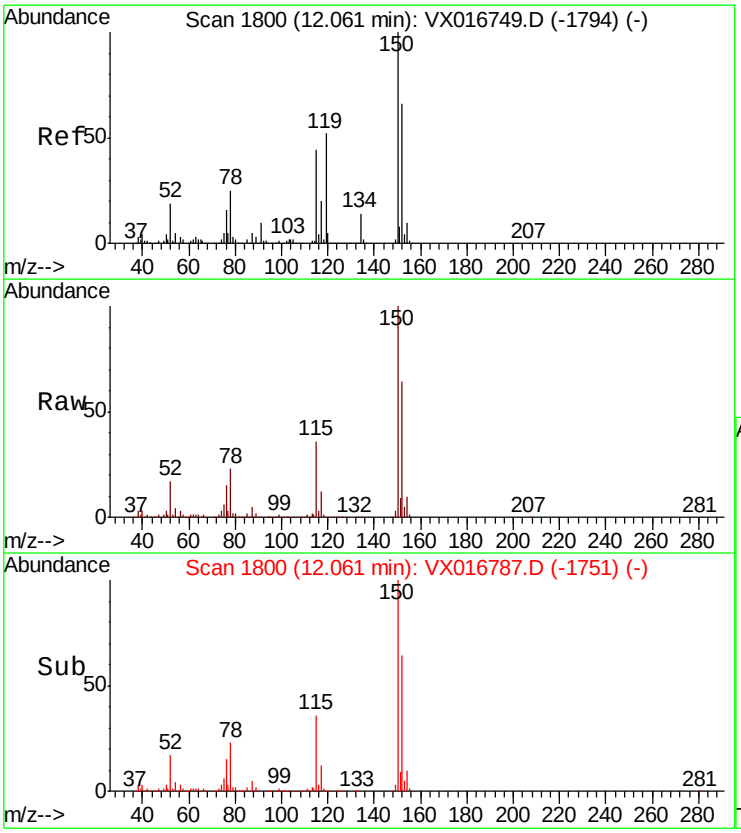
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion:117 Resp: 382852

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.8	65.6
119	32.2	26.2	39.4

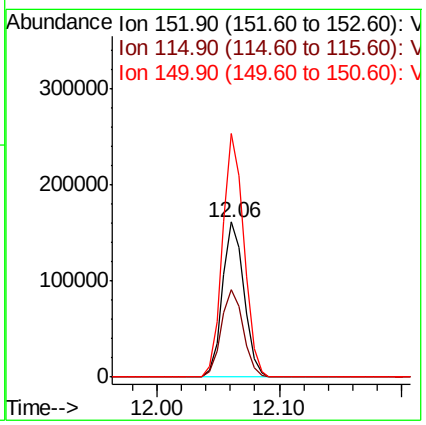


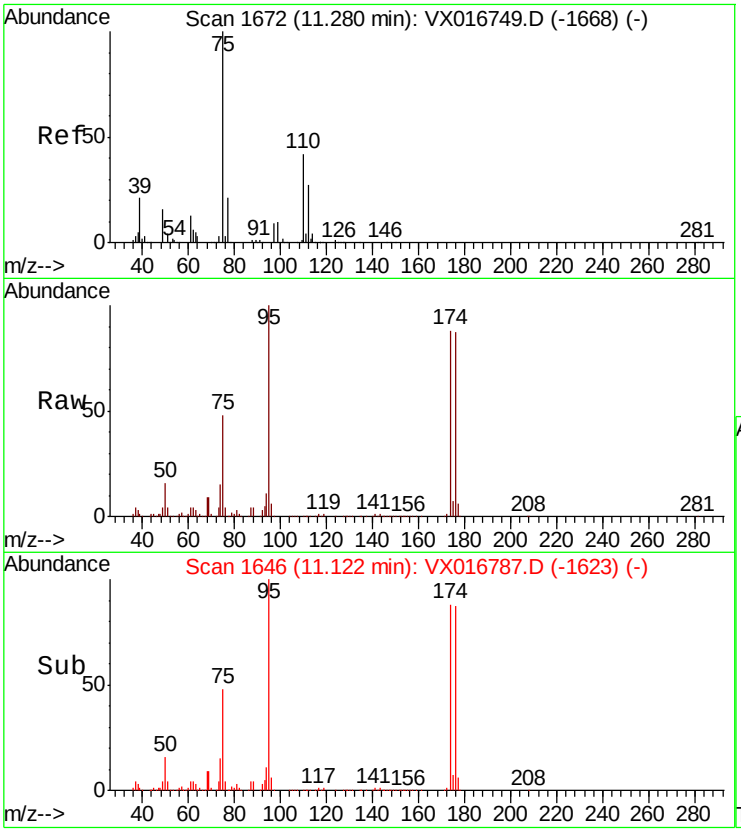


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion:152 Resp: 196009

Ion	Ratio	Lower	Upper
152	100		
115	57.6	40.3	120.8
150	156.4	0.0	337.4



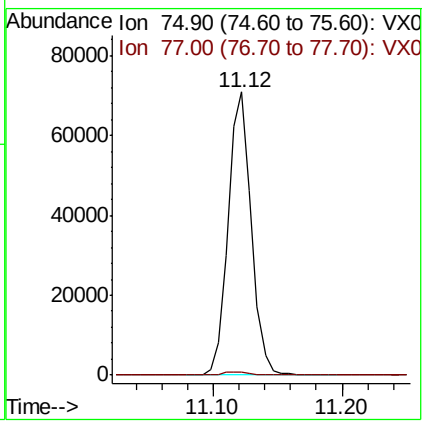


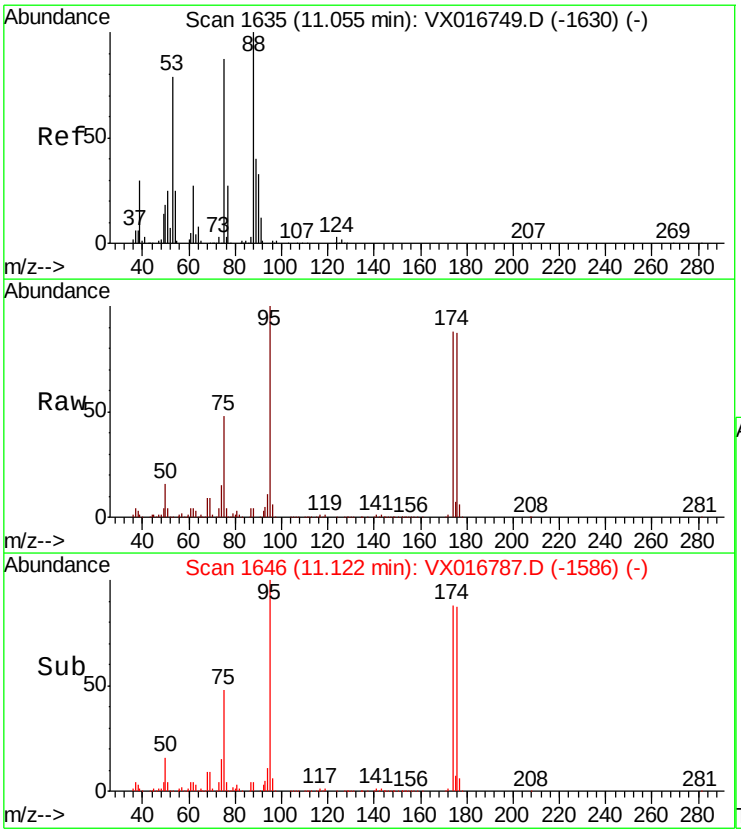
#76
1,2,3-Trichloropropane
Concen: 21.610 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Instrument :
MSVOA_X
ClientSampleId :
S49-0570

Tgt Ion: 75 Resp: 89076

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.403 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016787.D
Acq: 16 Jun 2020 18:08

Tgt Ion: 75 Resp: 89076

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