Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016785.D
Acq On : 16 Jun 2020 17:23
Operator : JC/SP
Sample : L3004-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0570-200611

Quant Time: Jun 17 03:57:47 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	223171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129457	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.14%			
35) Dibromofluoromethane	5.46	113	108506	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
50) Toluene-d8	8.70	98	434742	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.58%			
62) 4-Bromofluorobenzene	11.12	95	176568	57.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.28%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	179	0.284	ug/l #	73
13) Acrolein	2.27	56	165	2.915	ug/l #	1
16) Acetone	2.42	43	1585	1.392	ug/l	93
17) Carbon Disulfide	2.56	76	1840	0.295	ug/l #	78
21) trans-1,2-Dichloroethene	3.15	96	1350	0.576	ug/l	88
27) cis-1,2-Dichloroethene	4.56	96	603	0.225	ug/l	58
31) Cyclohexane	5.63	56	3907	1.889	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	14906	4.792	ug/l #	50
38) Carbon Tetrachloride	5.63	117	20845	5.900	ug/l #	16
39) Methylcyclohexane	7.19	83	25	0.960	ug/l #	1
44) Trichloroethene	7.19	130	7438	2.539	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	85140	21.575	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	85140	54.315	ug/l #	13
94) Hexachlorobutadiene	13.77	225	40	0.435	ug/l #	19

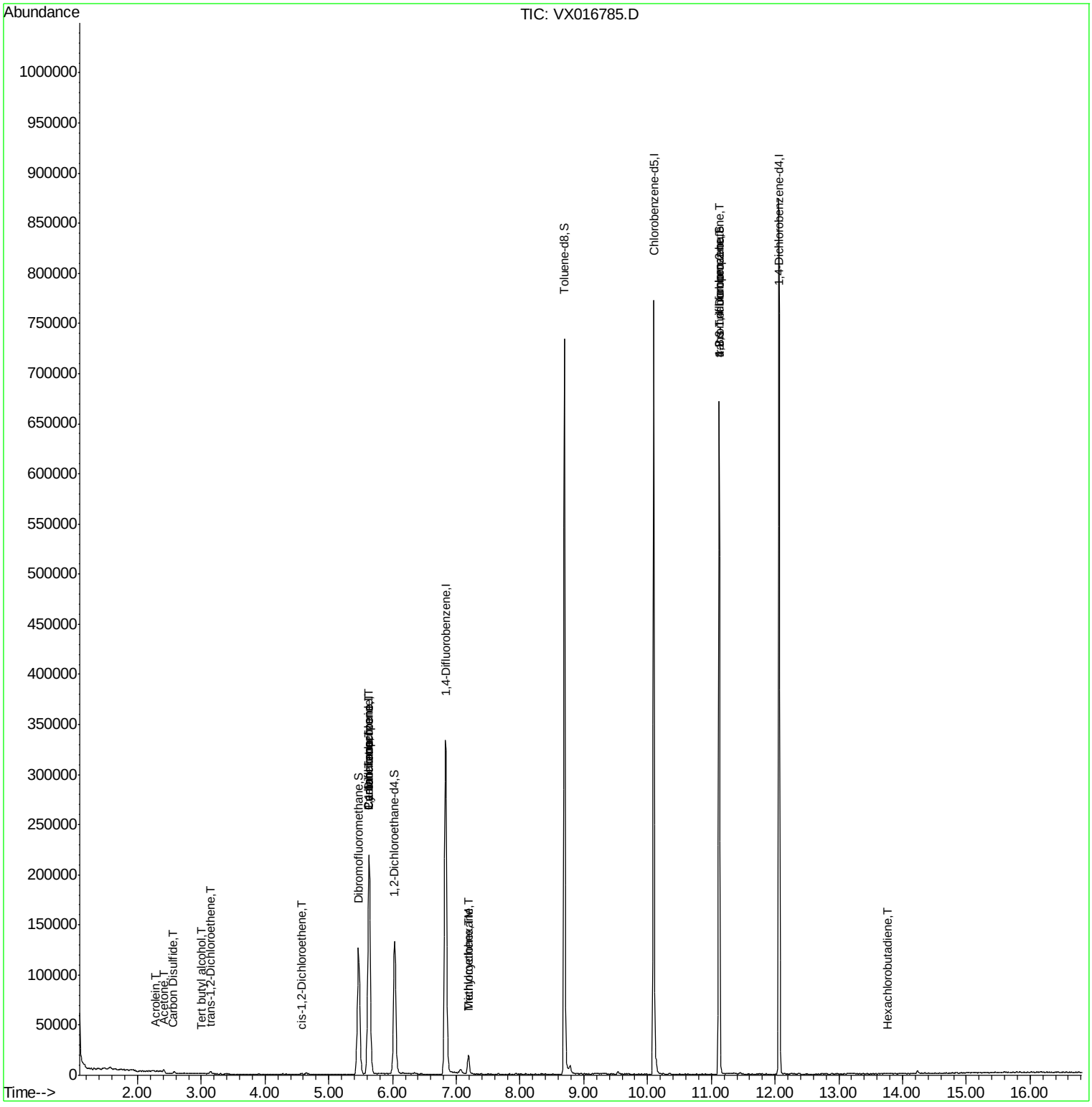
(#) = qualifier out of range (m) = manual integration (+) = signals summed

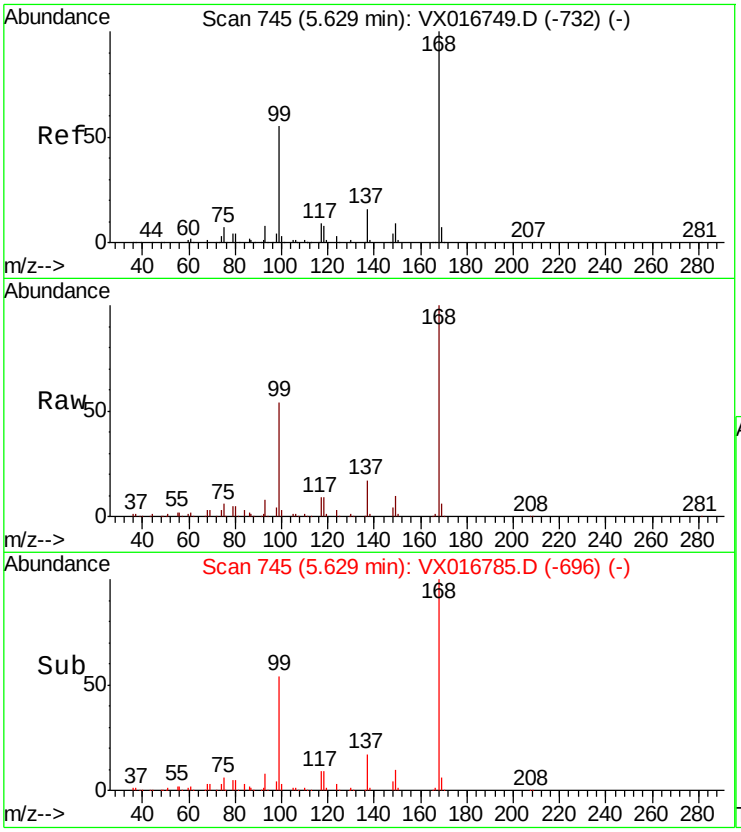
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016785.D
Acq On : 16 Jun 2020 17:23
Operator : JC/SP
Sample : L3004-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Quant Time: Jun 17 03:57:47 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



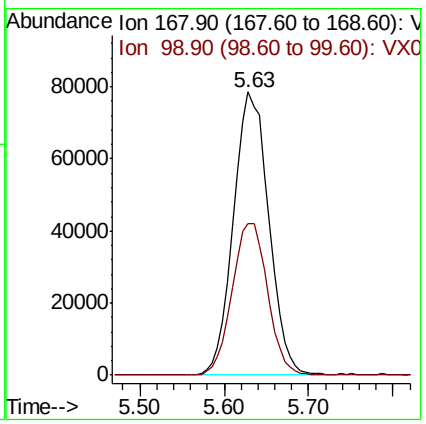


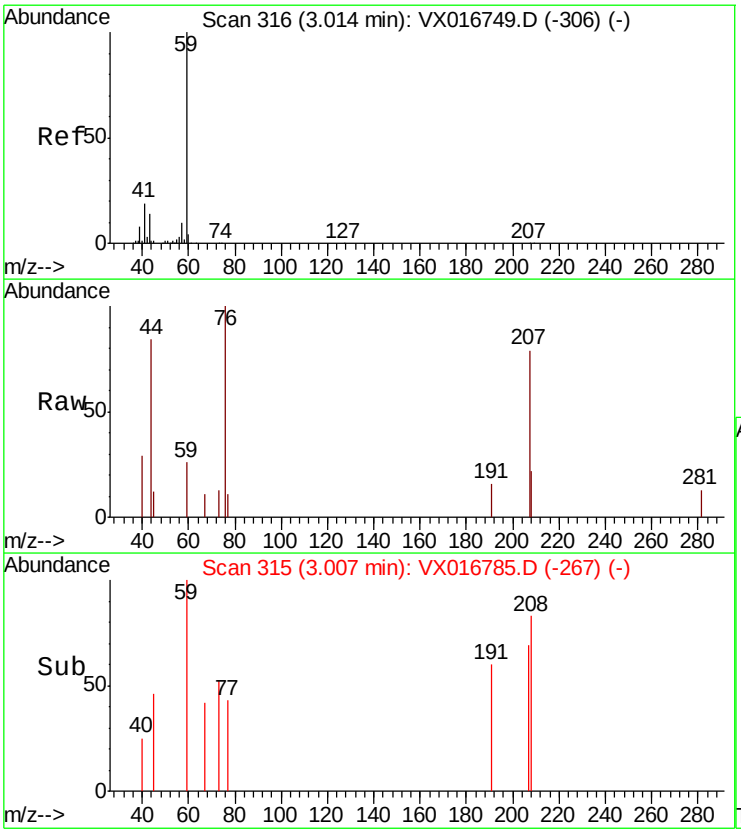
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion:168 Resp: 223171

Ion	Ratio	Lower	Upper
168	100		
99	53.6	43.8	65.6

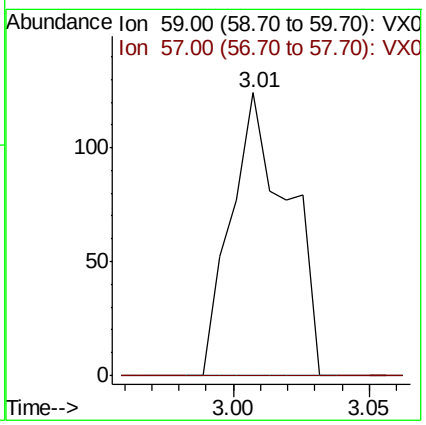


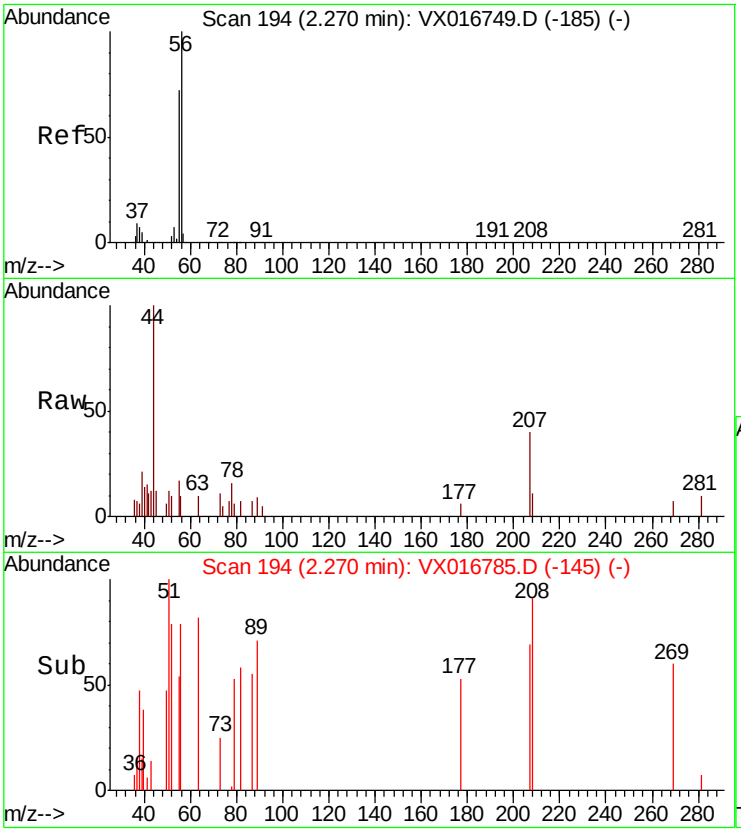


#11
Tert butyl alcohol
Concen: 0.284 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 59 Resp: 179

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



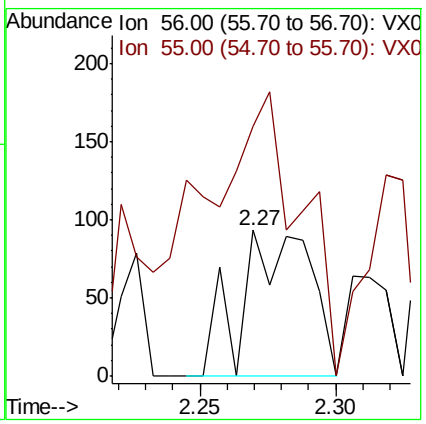


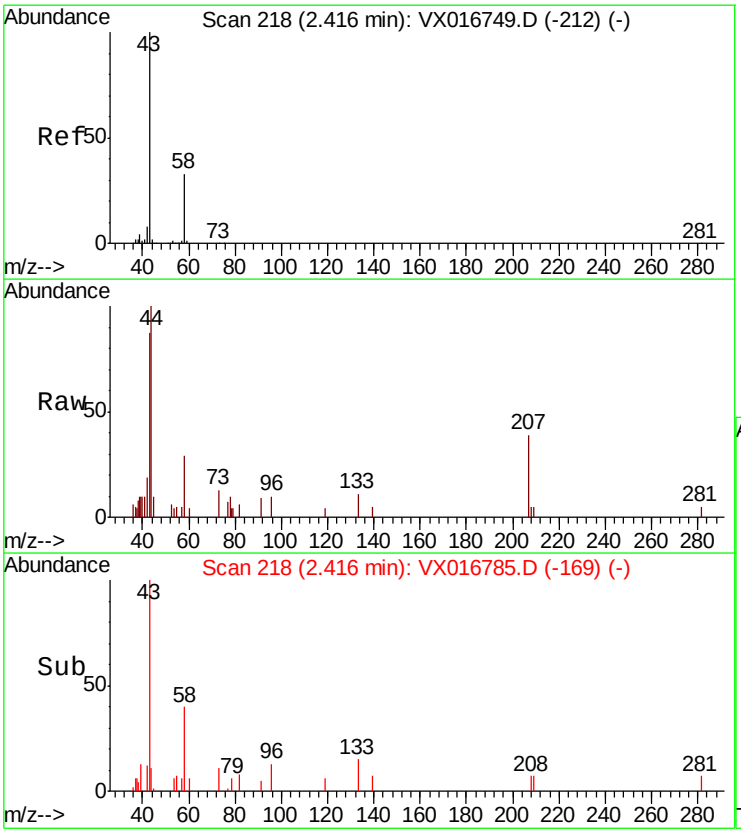
#13
Acrolein
Concen: 2.915 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	269.1	58.2	87.4#

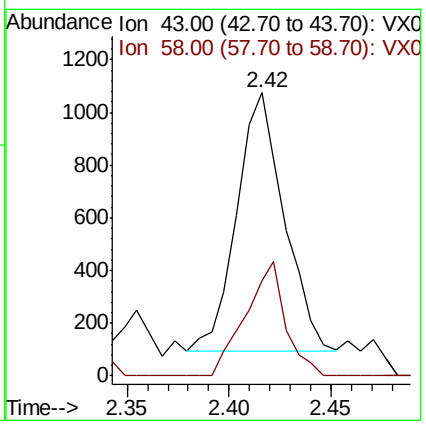


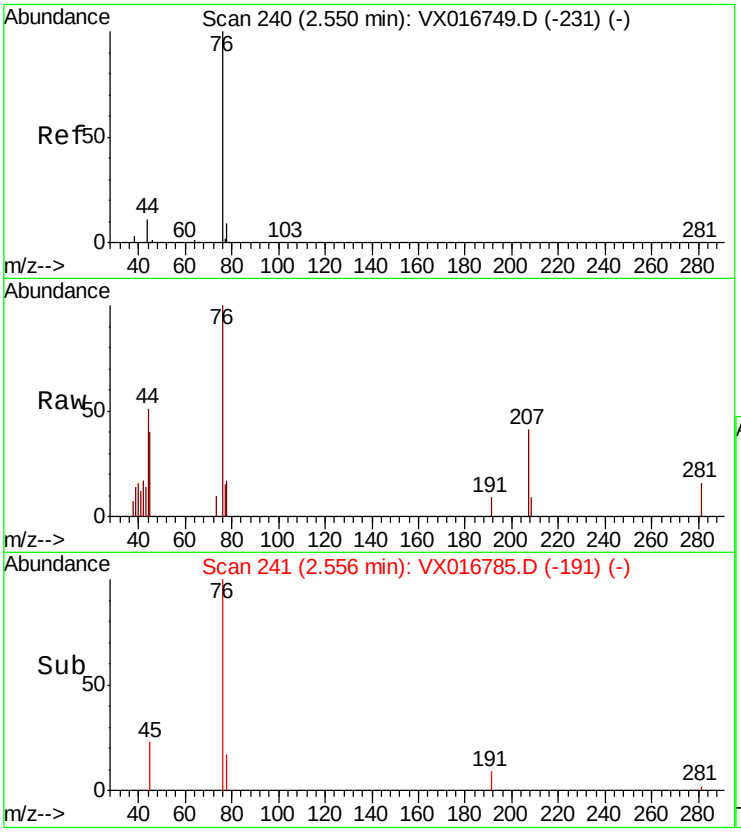


#16
Acetone
Concen: 1.392 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 43 Resp: 1585

Ion	Ratio	Lower	Upper
43	100		
58	37.0	26.3	39.5



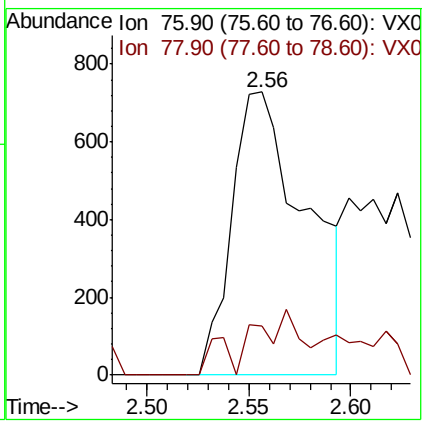


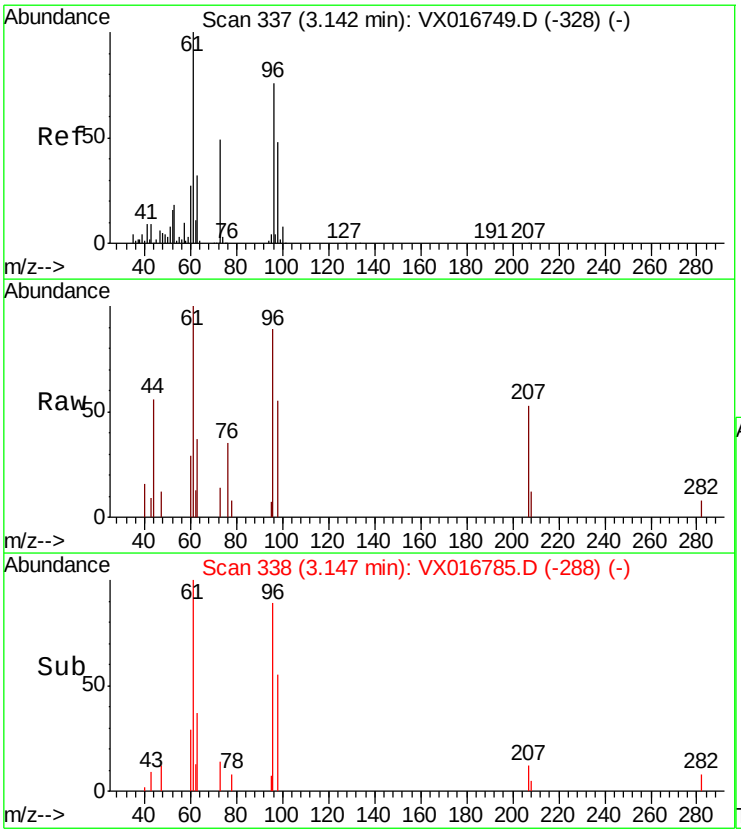
#17
Carbon Disulfide
Concen: 0.295 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion: 76 Resp: 1840

Ion	Ratio	Lower	Upper
76	100		
78	17.2	7.3	10.9#

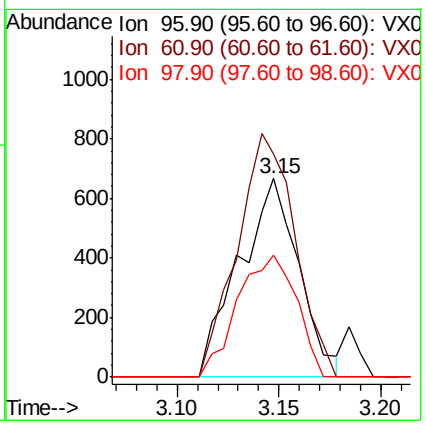


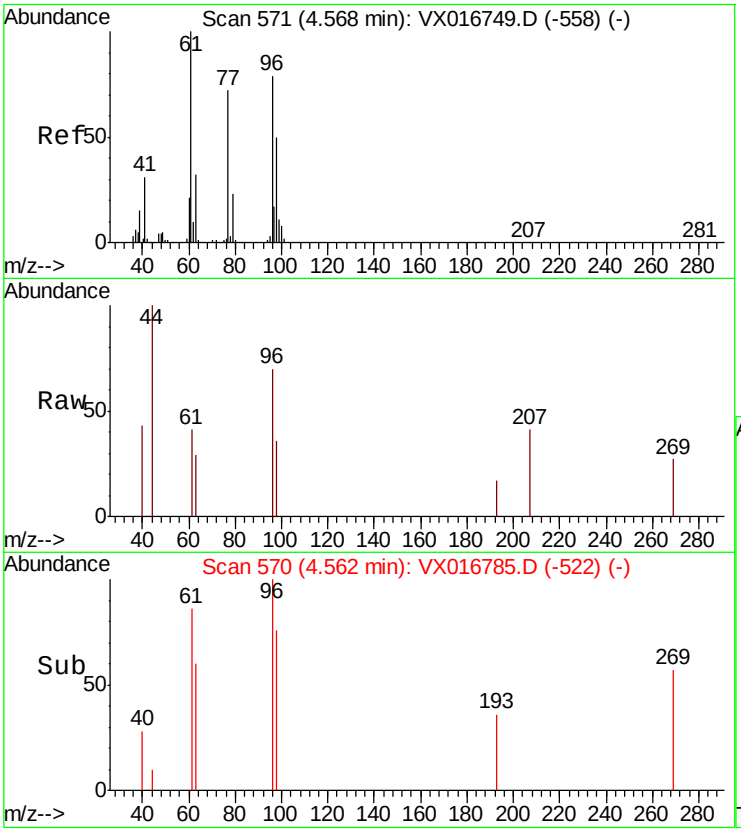


#21
trans-1,2-Dichloroethene
Concen: 0.576 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 96 Resp: 1350

Ion	Ratio	Lower	Upper
96	100		
61	112.3	105.4	158.2
98	61.5	50.8	76.2



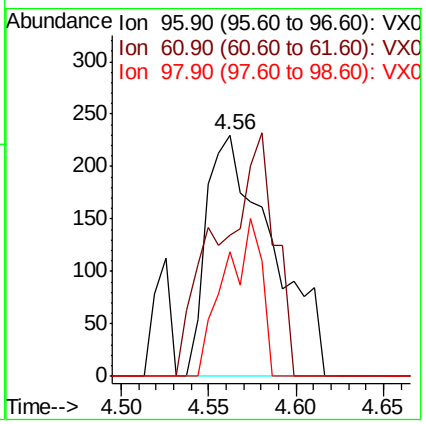


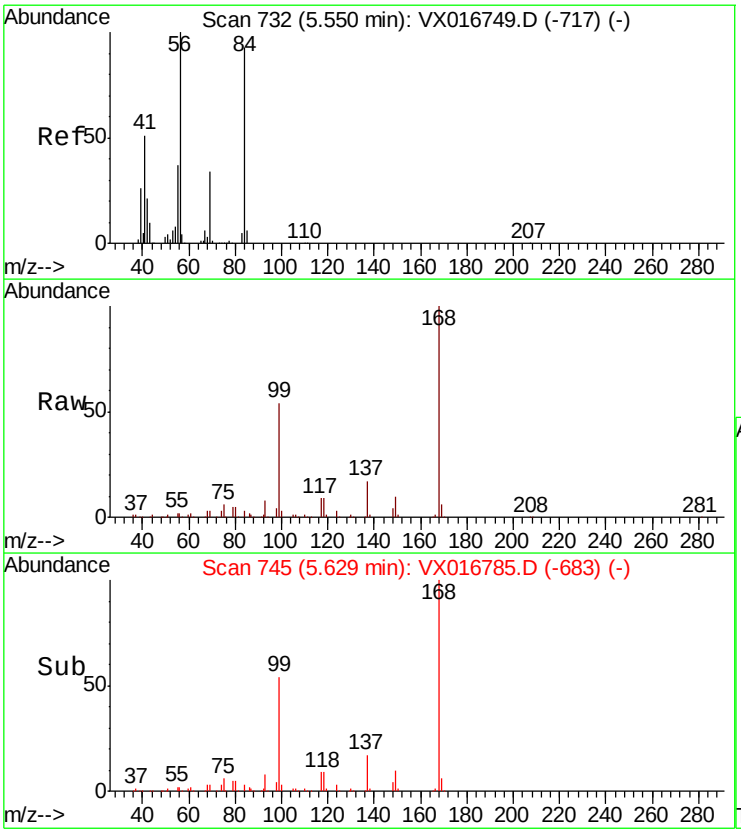
#27
cis-1,2-Dichloroethene
Concen: 0.225 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion: 96 Resp: 603

Ion	Ratio	Lower	Upper
96	100		
61	84.6	0.0	276.2
98	36.3	0.0	130.0

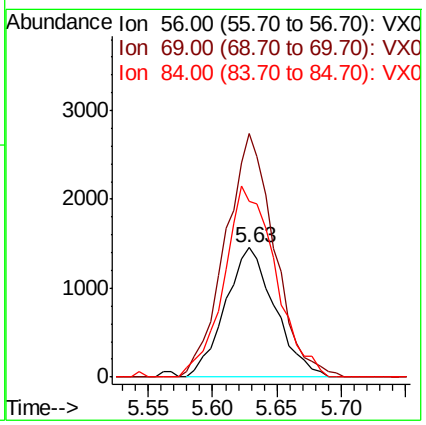


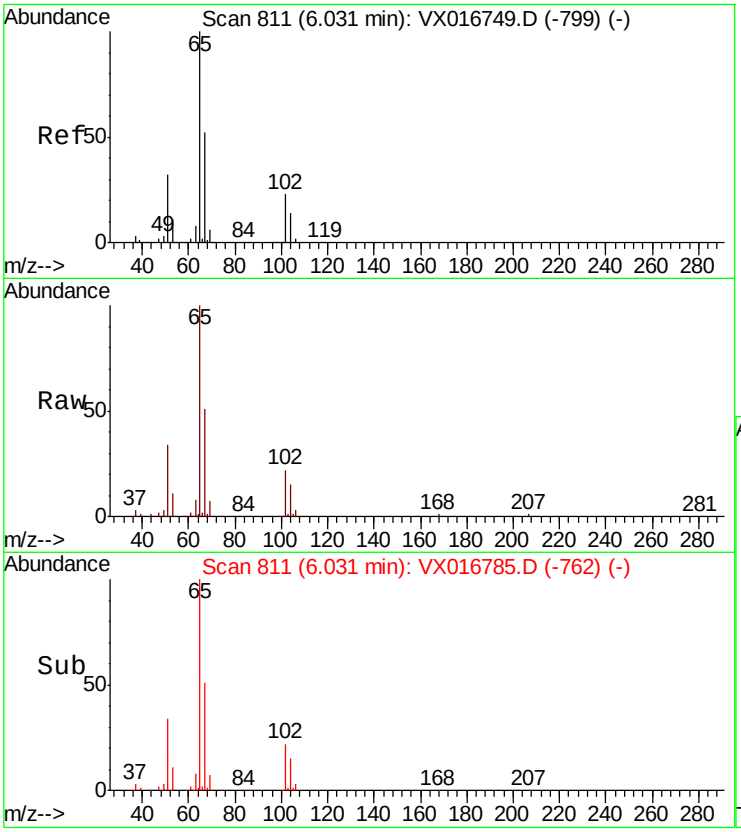


#31
Cyclohexane
Concen: 1.889 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 56 Resp: 3907

Ion	Ratio	Lower	Upper
56	100		
69	185.1	27.1	40.7#
84	135.9	74.0	111.0#



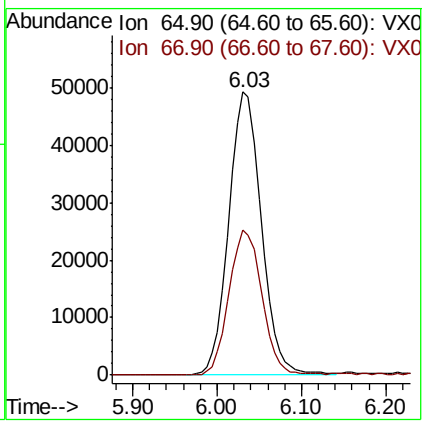


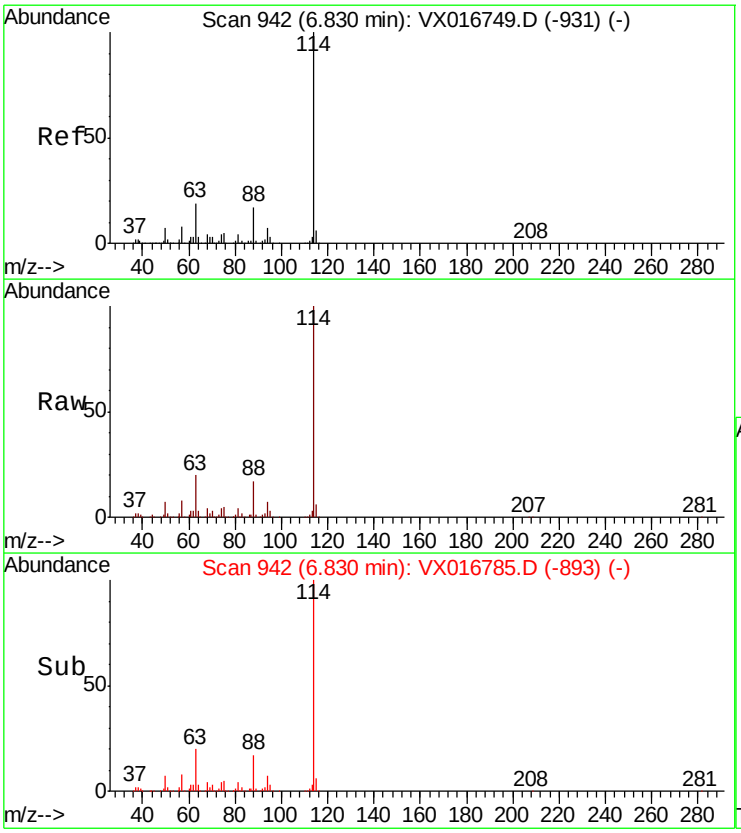
#33
1,2-Dichloroethane-d4
Concen: 51.572 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion: 65 Resp: 129457

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0

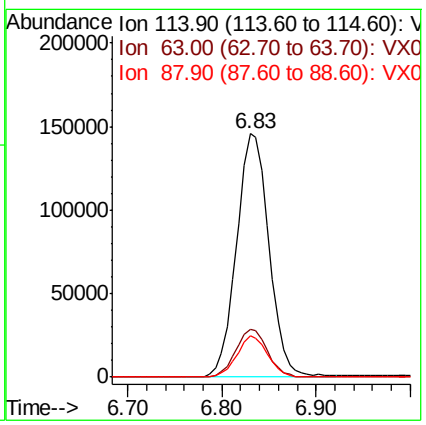


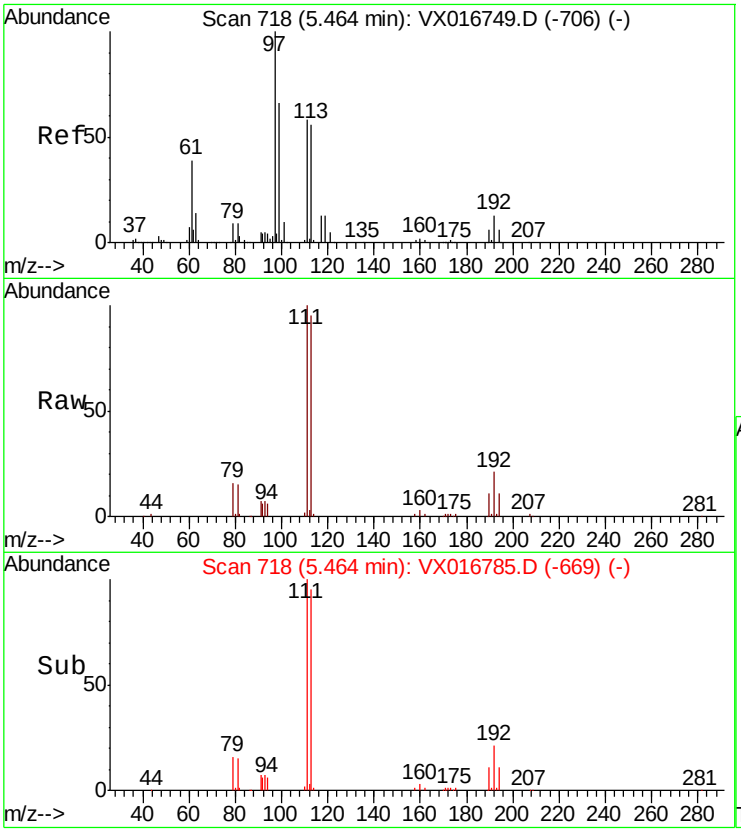


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion:114 Resp: 352012

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	17.0	0.0	33.4



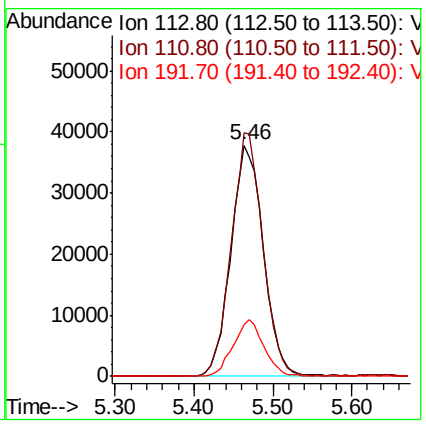


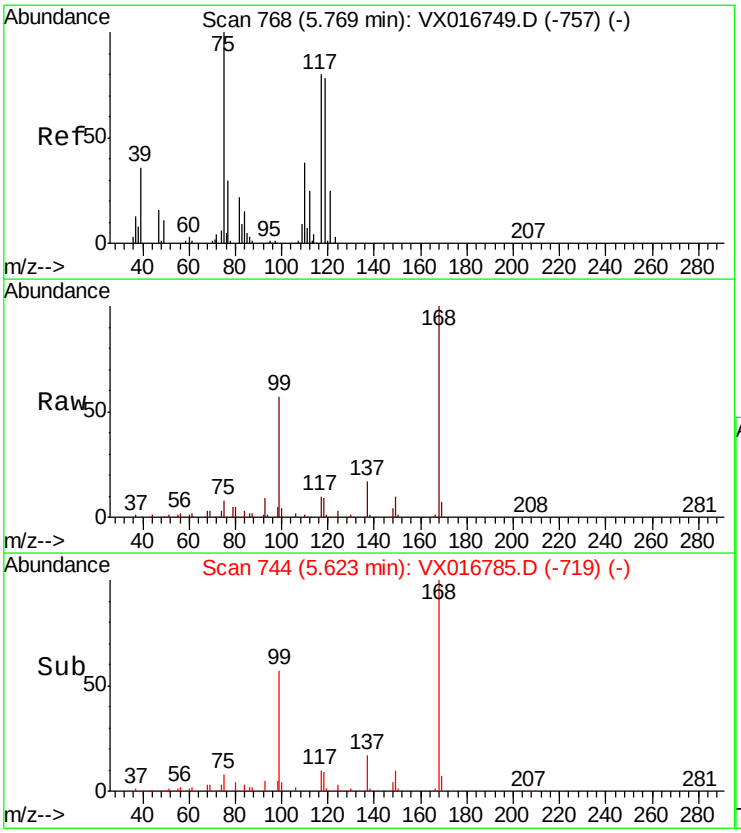
#35
Dibromofluoromethane
Concen: 49.960 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion:113 Resp: 108506

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	23.1	18.2	27.4

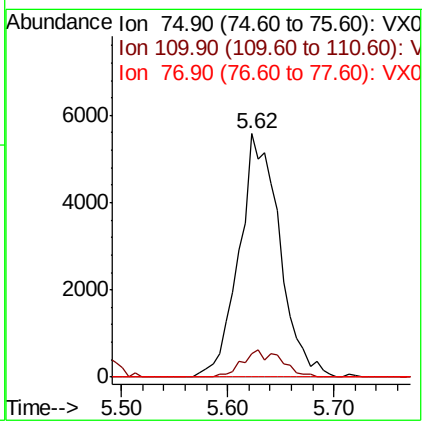


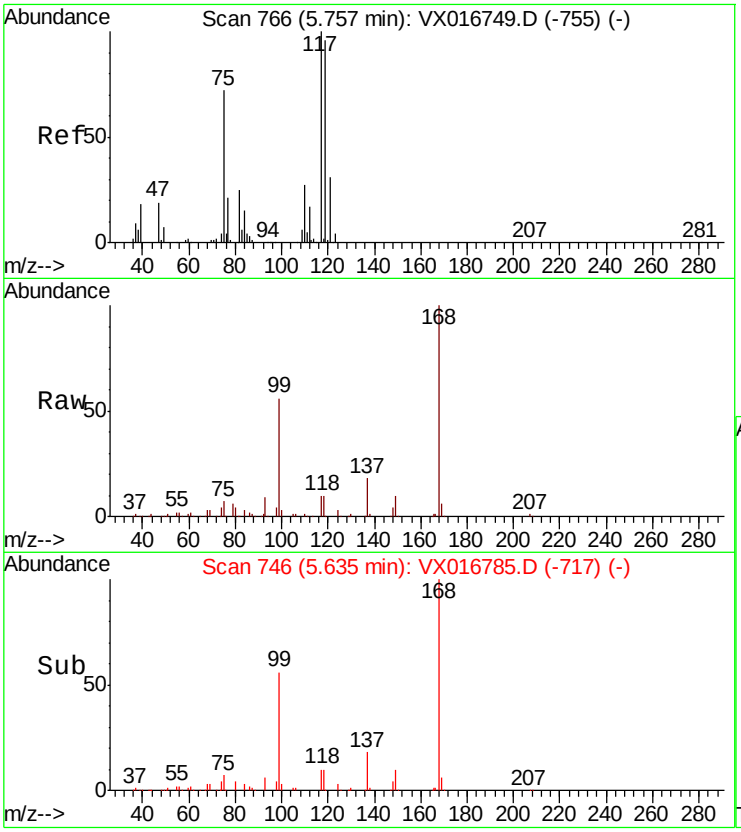


#36
1,1-Dichloropropene
Concen: 4.792 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 75 Resp: 14906

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.4	55.2#
77	0.0	24.7	37.1#



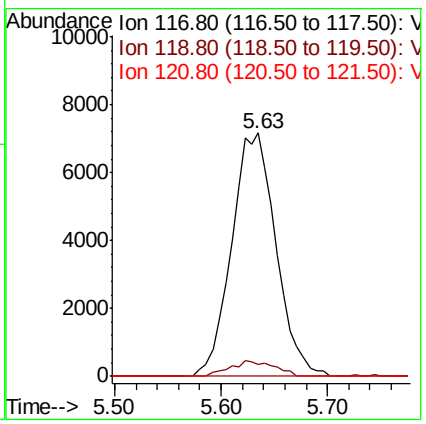


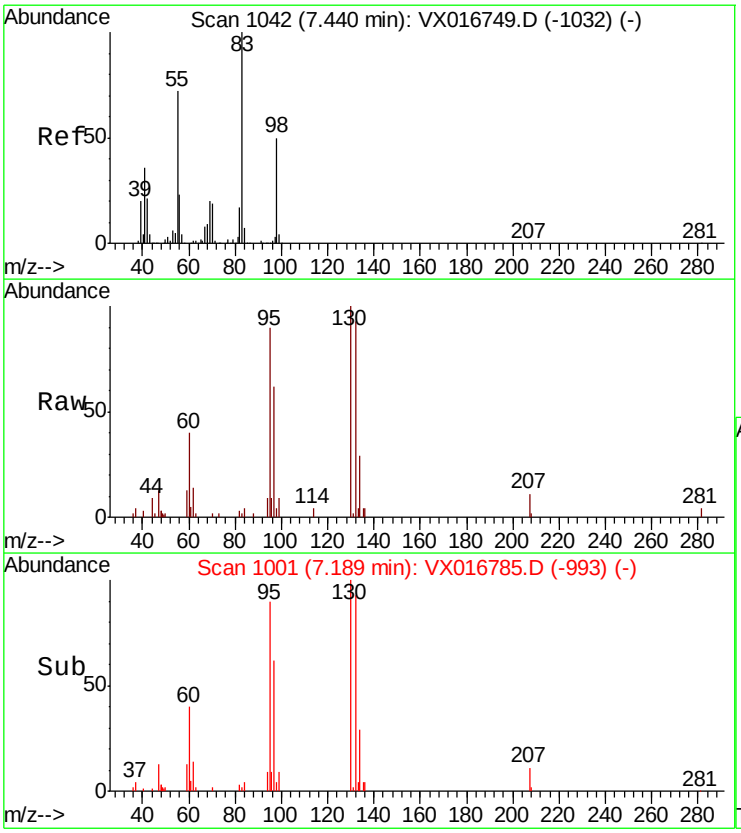
#38
Carbon Tetrachloride
Concen: 5.900 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion:117 Resp: 20845

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	24.7	37.1#

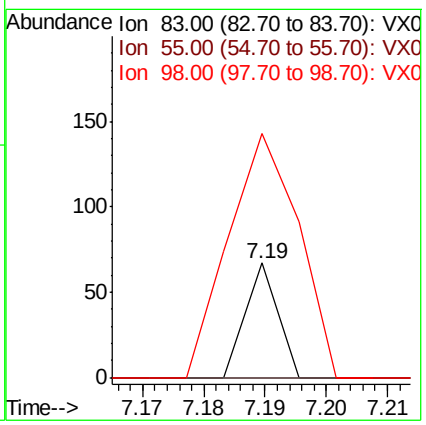


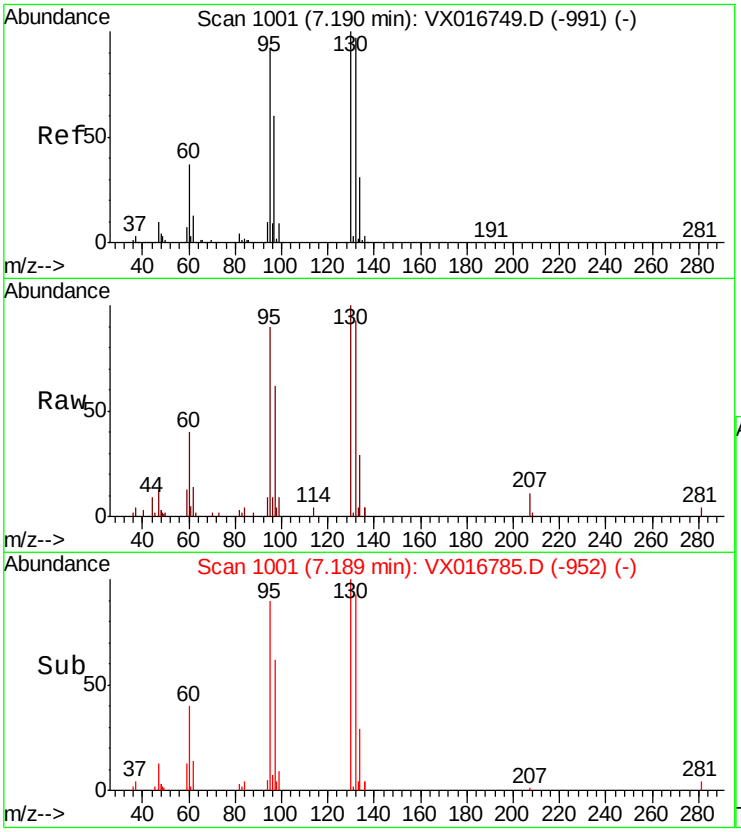


#39
Methylcyclohexane
Concen: 0.960 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.25 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 83 Resp: 25

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	213.4	40.3	60.5#



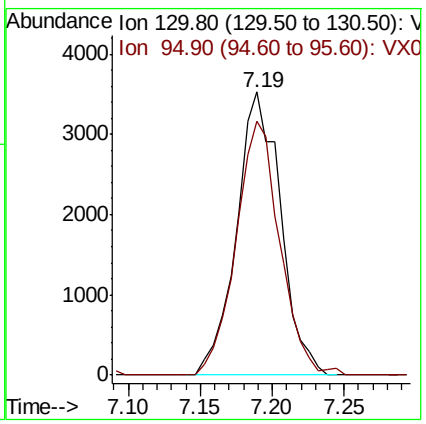


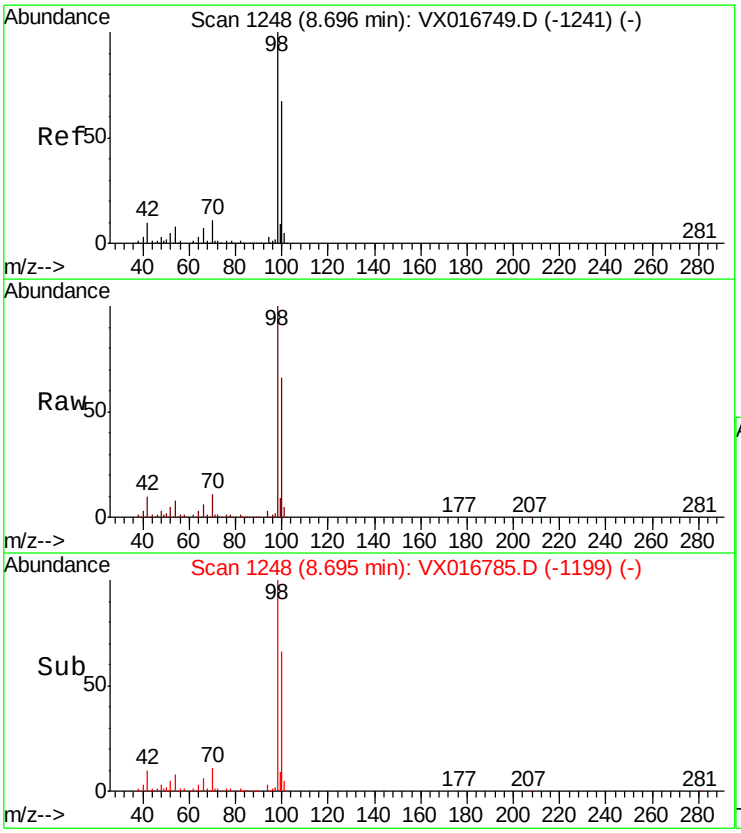
#44
Trichloroethene
Concen: 2.539 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion:130 Resp: 7438

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	183.6

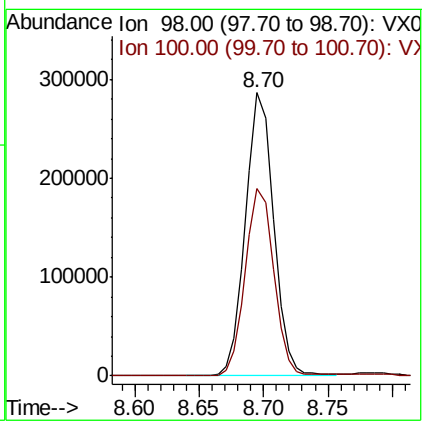


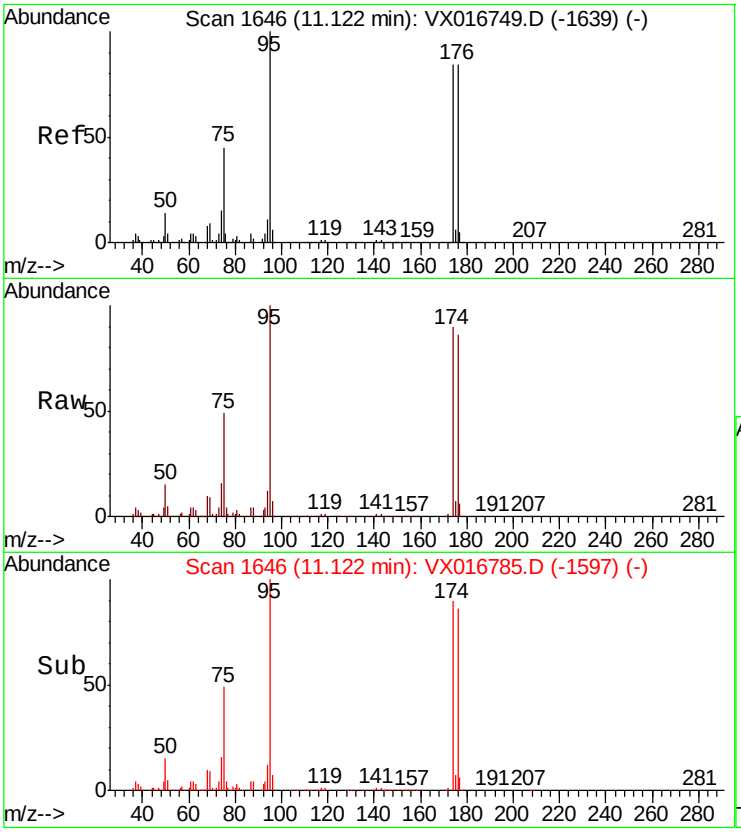


#50
Toluene-d8
Concen: 54.287 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 98 Resp: 434742

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.9	80.9



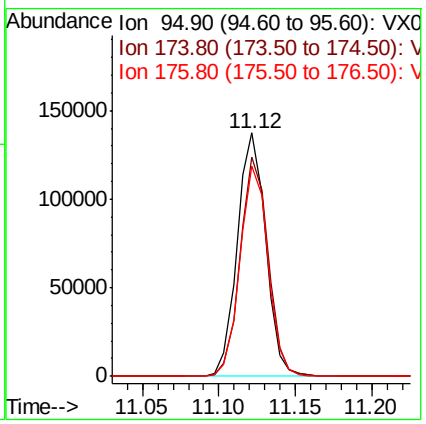


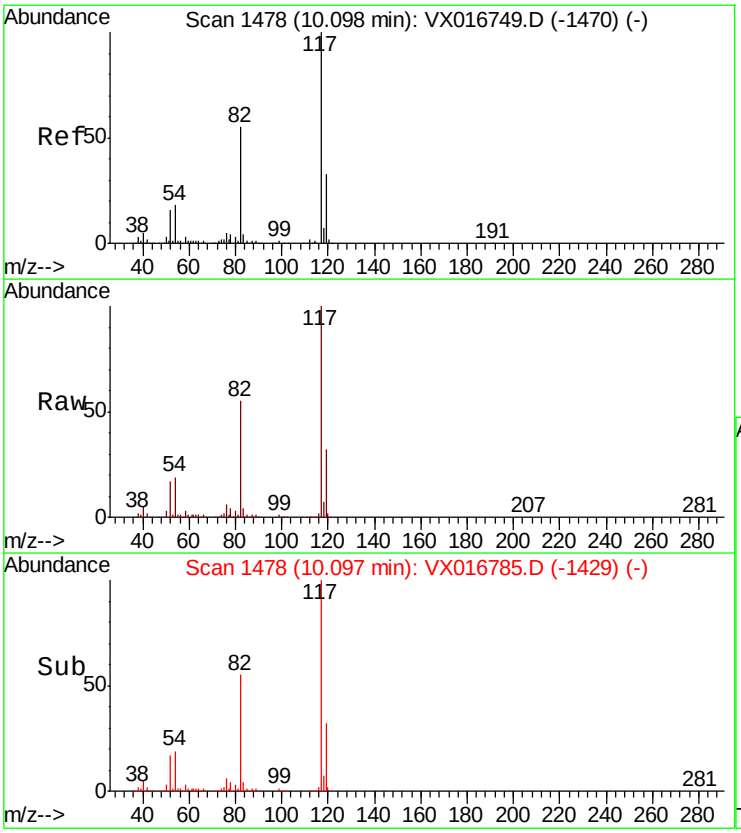
#62
4-Bromofluorobenzene
Concen: 57.643 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion: 95 Resp: 176568

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	171.0
176	85.5	0.0	166.2

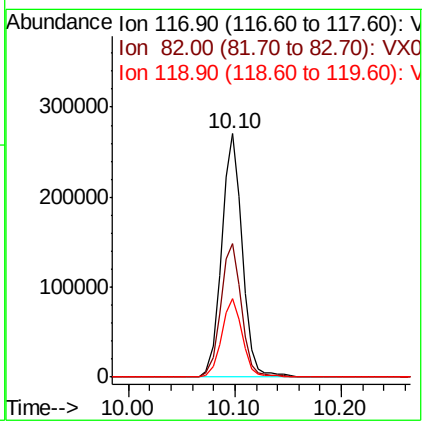


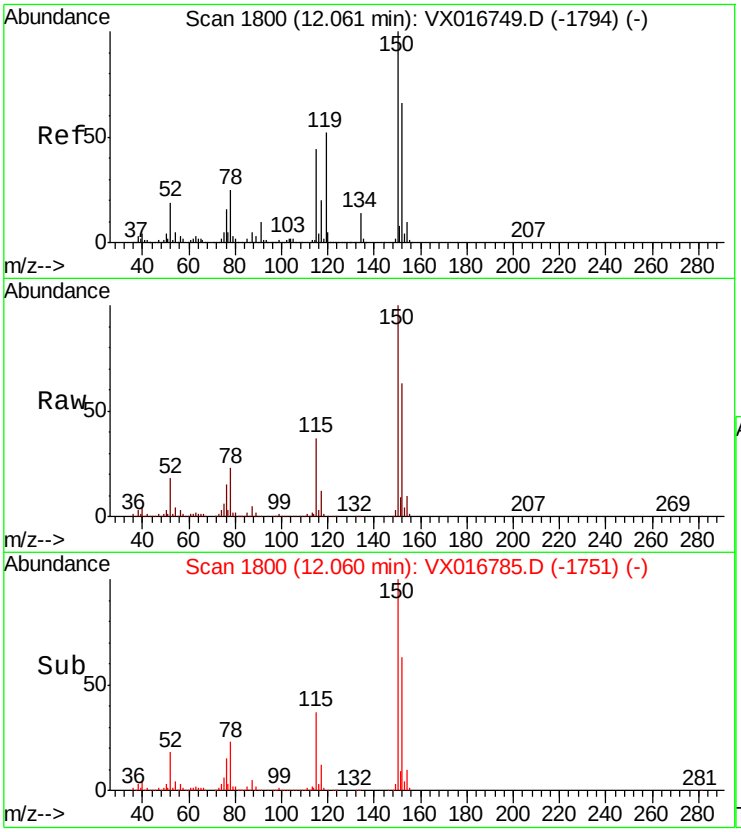


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion:117 Resp: 366272

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.8	65.6
119	32.4	26.2	39.4



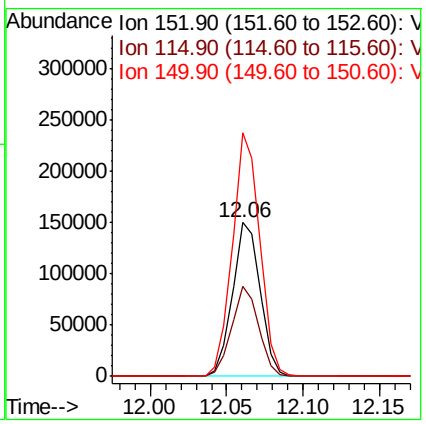


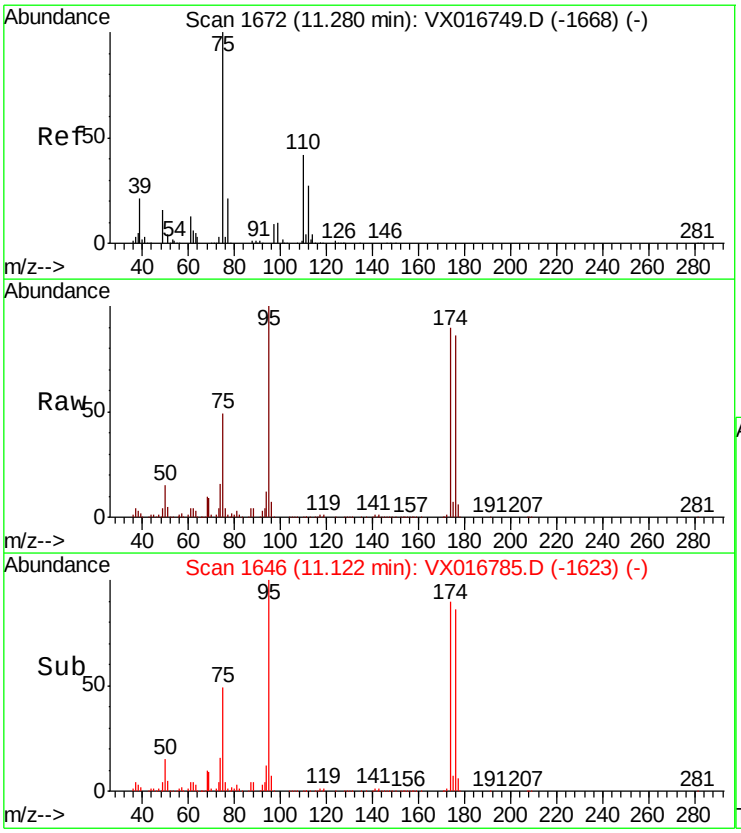
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion:152 Resp: 187650

Ion	Ratio	Lower	Upper
152	100		
115	57.1	40.3	120.8
150	156.5	0.0	337.4

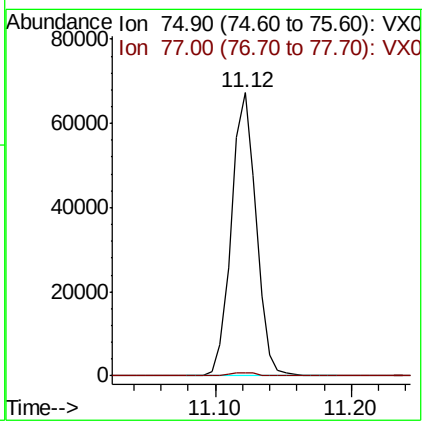


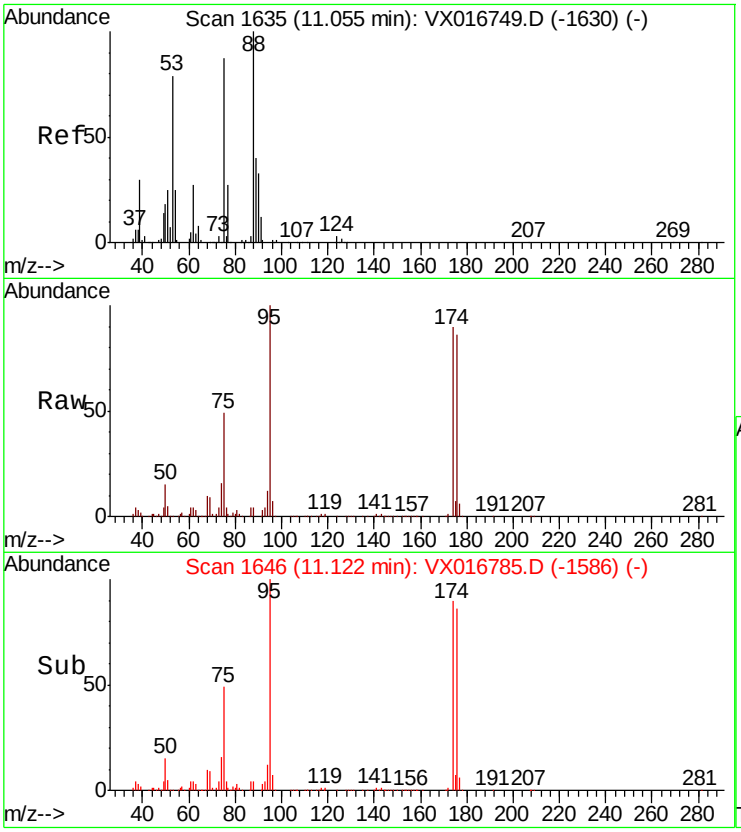


#76
1,2,3-Trichloropropane
Concen: 21.575 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion: 75 Resp: 85140

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	60.9#



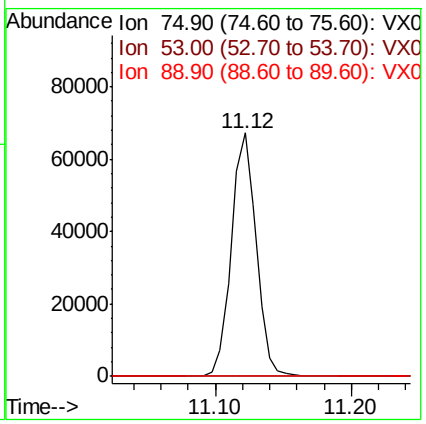


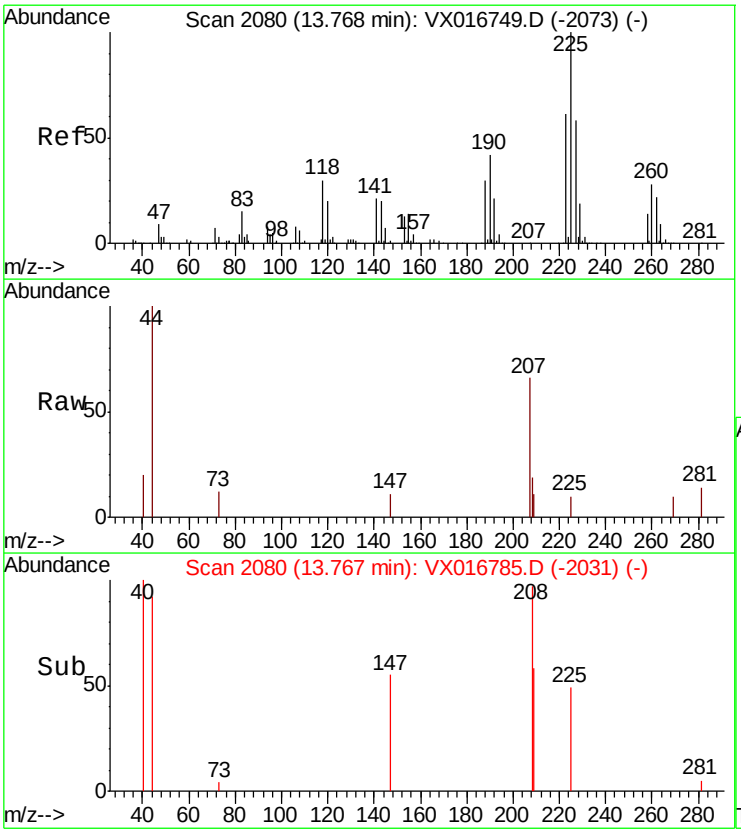
#81
trans-1,4-Dichloro-2-butene
Concen: 54.315 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0570-200611

Tgt Ion: 75 Resp: 85140

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





#94
Hexachlorobutadiene
Concen: 0.435 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016785.D
Acq: 16 Jun 2020 17:23

Tgt Ion:225 Resp: 40

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	30.9	92.7#