Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016852.D
Acq On : 18 Jun 2020 21:15
Operator : JC/SP
Sample : L3020-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-02_061620

Quant Time: Jun 19 03:02:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	268154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	407269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	416544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	143918	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
35) Dibromofluoromethane	5.46	113	126738	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
50) Toluene-d8	8.70	98	526114	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
62) 4-Bromofluorobenzene	11.12	95	207560	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	188	Below Cal	#	43
5) Bromomethane	1.64	94	549	Below Cal	#	52
13) Acrolein	2.28	56	321	0.971 ug/l	#	27
15) Acrylonitrile	3.12	53	408	0.327 ug/l		85
16) Acetone	2.42	43	616	Below Cal	#	79
17) Carbon Disulfide	2.56	76	1625	0.219 ug/l		98
20) Methylene Chloride	2.84	84	568	0.202 ug/l	#	78
25) 2-Butanone	4.64	43	341	0.212 ug/l	#	45
36) 1,1-Dichloropropene	5.64	75	18102	4.814 ug/l	#	48
38) Carbon Tetrachloride	5.63	117	25325	6.002 ug/l	#	15
58) 2-Chloroethyl Vinyl ether	8.30	63	209	Below Cal	#	82
59) 2-Hexanone	9.48	43	251	Below Cal	#	43
73) Isopropylbenzene	11.00	105	871	Below Cal		95
76) 1,2,3-Trichloropropane	11.12	75	99762	22.904 ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.49	105	624	0.252 ug/l		89
81) trans-1,4-Dichloro-2-buten	11.12	75	99762	56.653 ug/l	#	14
89) n-Butylbenzene	12.37	91	1466	3.118 ug/l		99

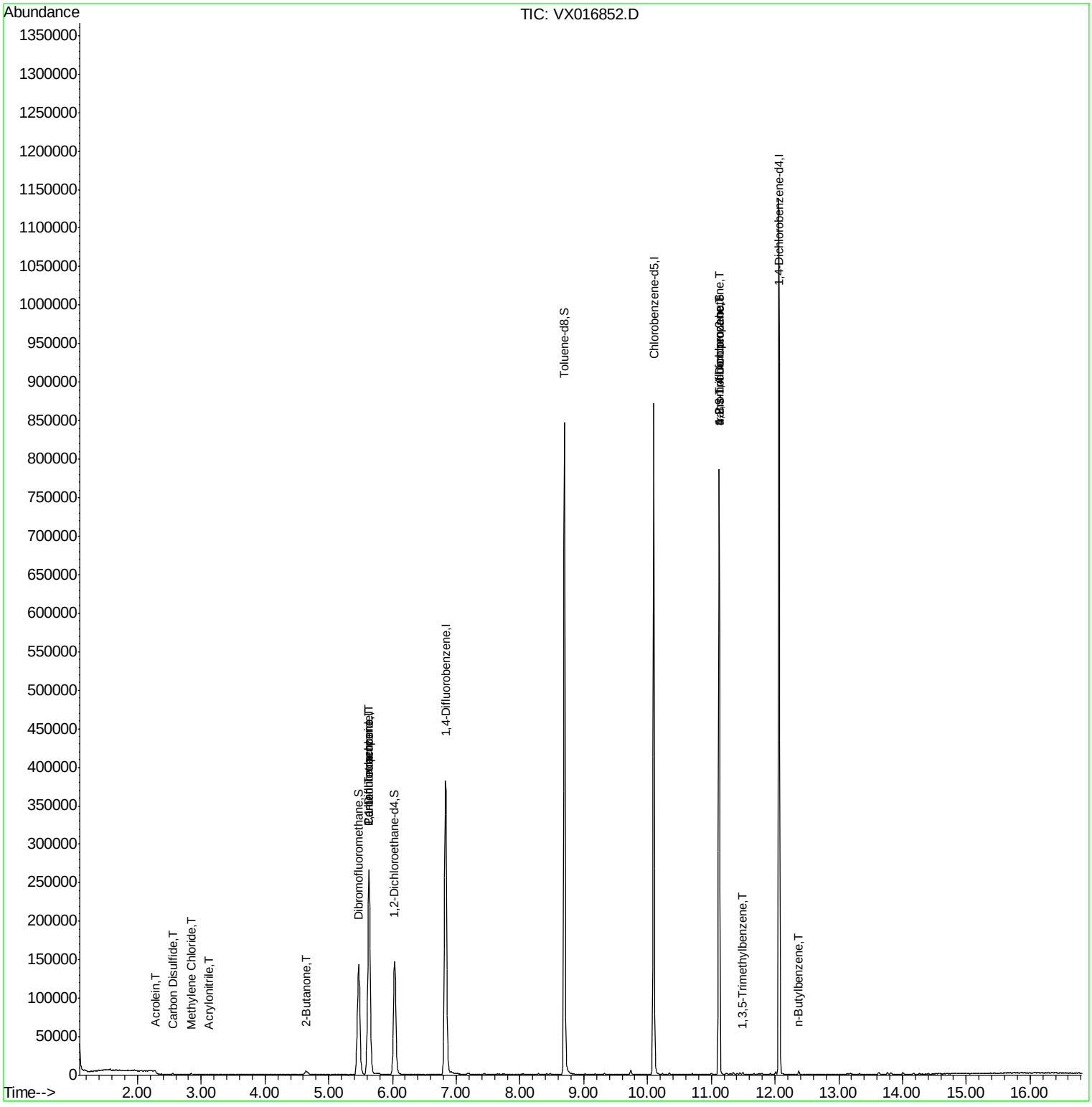
(#) = qualifier out of range (m) = manual integration (+) = signals summed

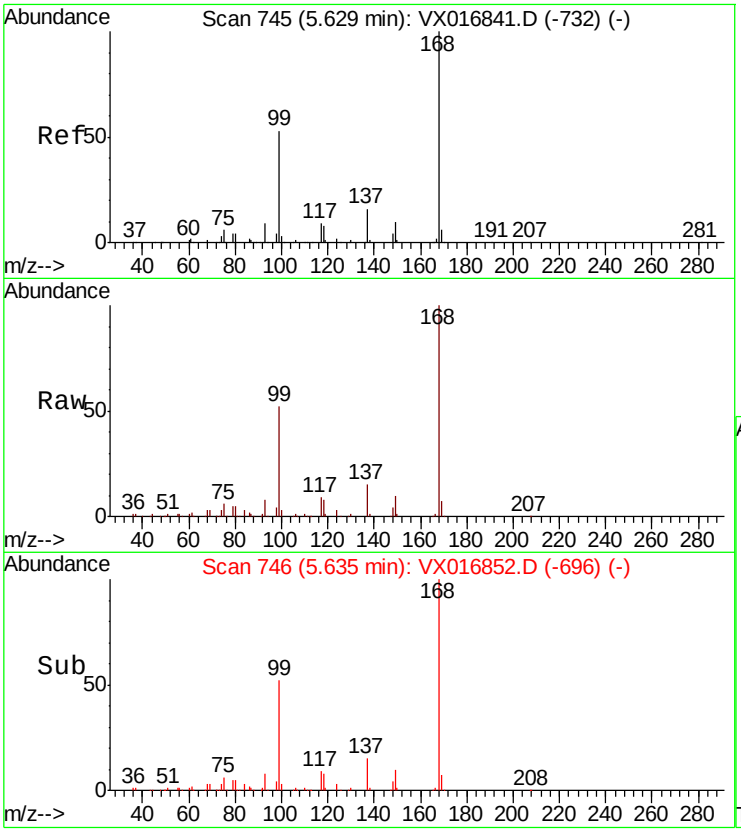
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016852.D
Acq On : 18 Jun 2020 21:15
Operator : JC/SP
Sample : L3020-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-02_061620

Quant Time: Jun 19 03:02:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration



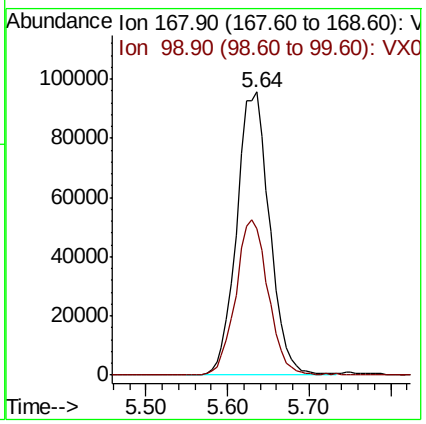


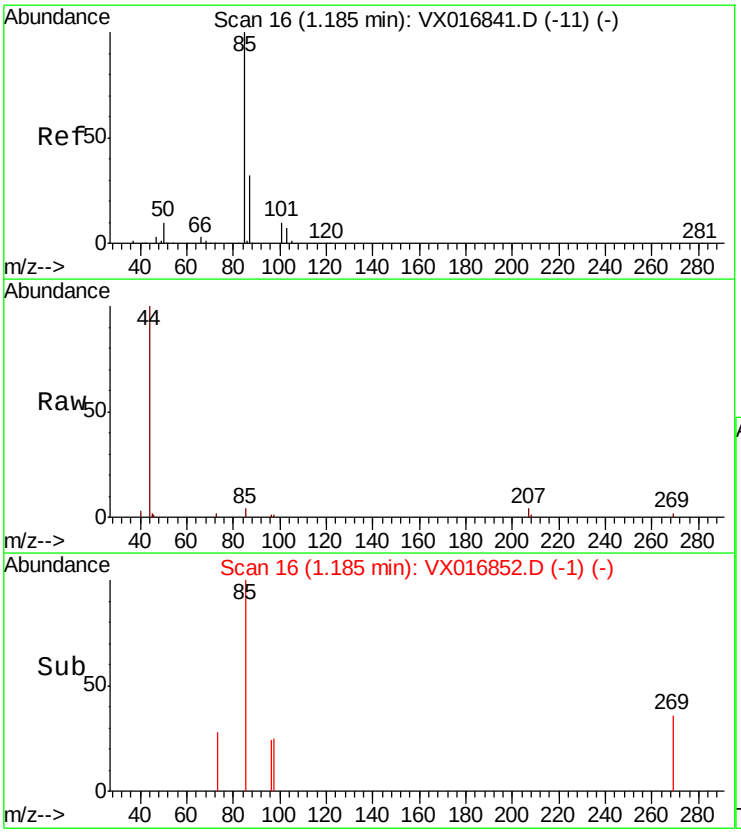
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion:168 Resp: 268154

Ion	Ratio	Lower	Upper
168	100		
99	51.7	42.2	63.2

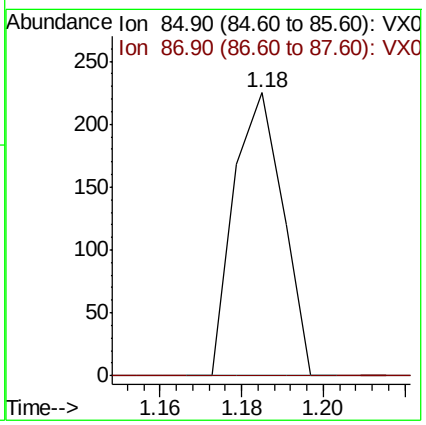


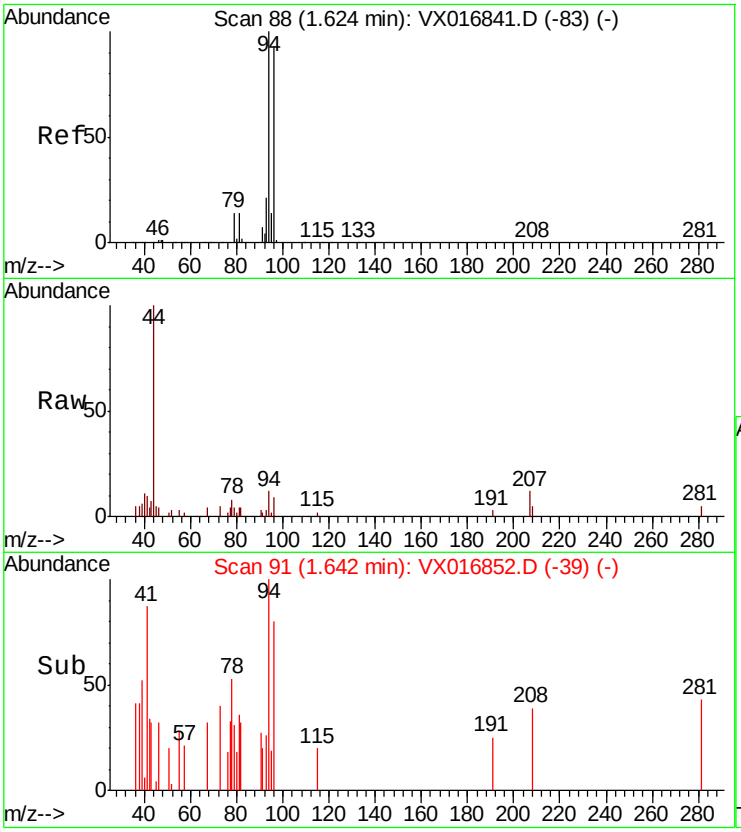


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 85 Resp: 188

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



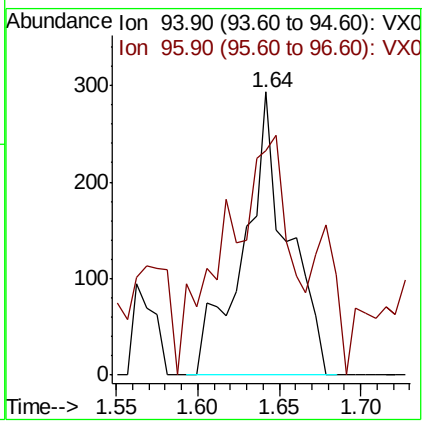


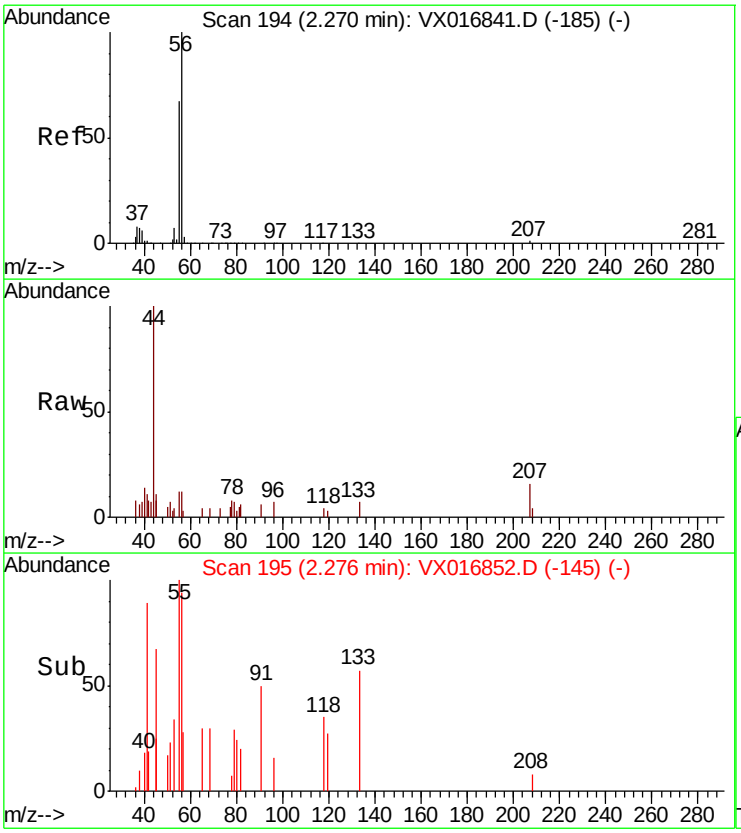
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument : MSVOA_X
ClientSampleId : TB-02_061620

Tgt Ion: 94 Resp: 549

Ion	Ratio	Lower	Upper
94	100		
96	47.1	74.4	111.6#

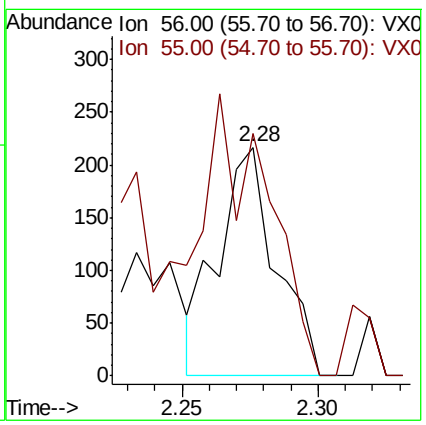


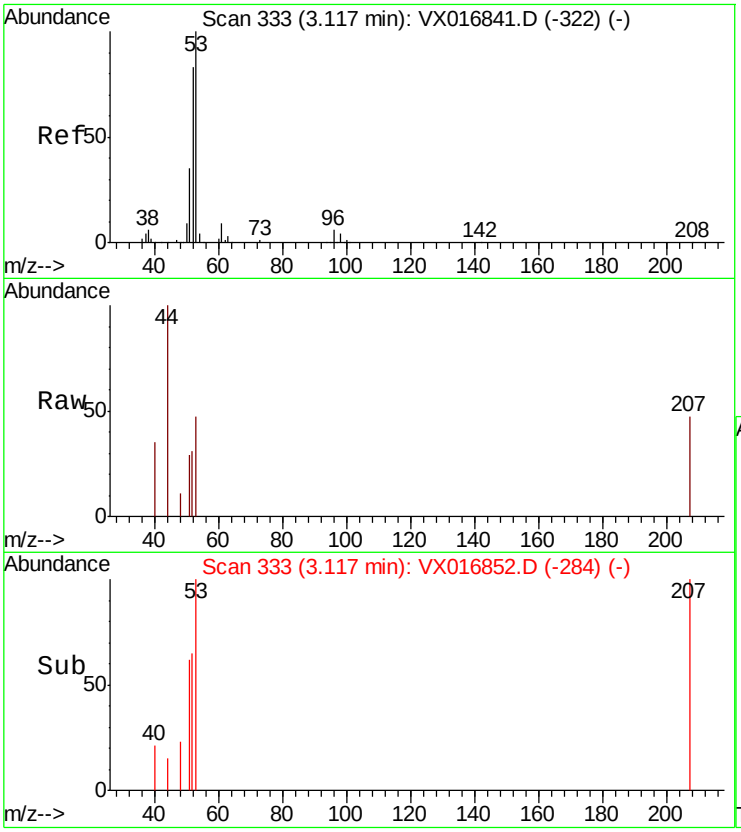


#13
Acrolein
Concen: 0.971 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 56 Resp: 321

Ion	Ratio	Lower	Upper
56	100		
55	129.3	55.7	83.5#



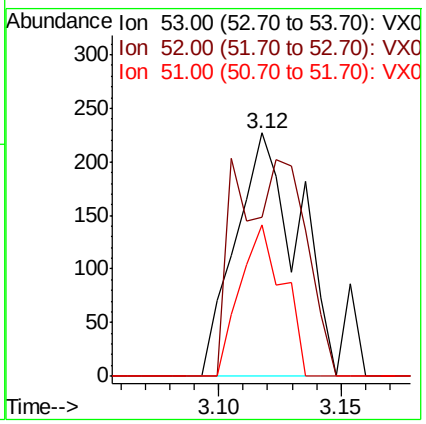


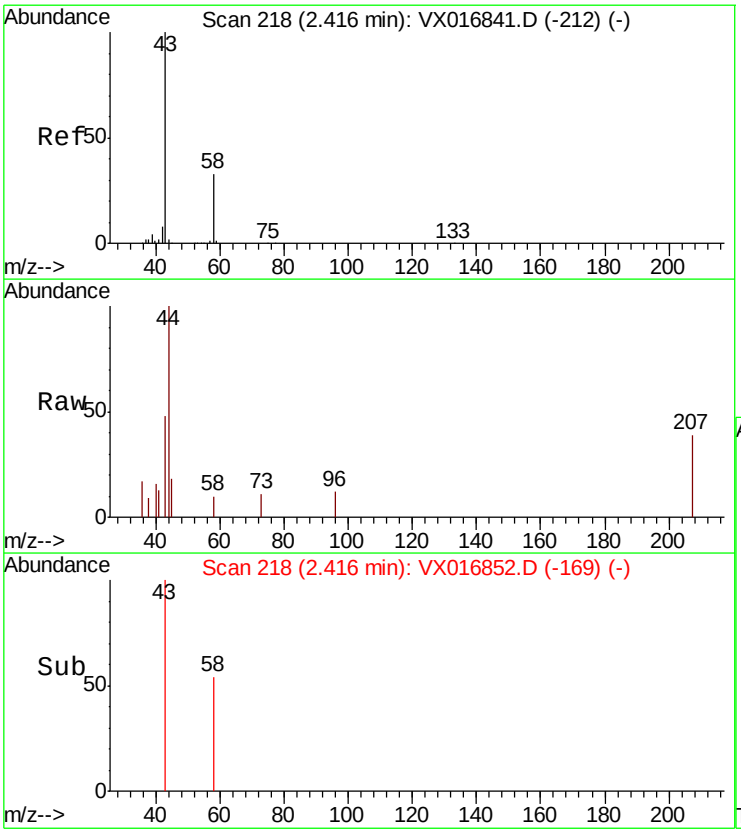
#15
Acrylonitrile
Concen: 0.327 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument : MSVOA_X
ClientSampleId : TB-02_061620

Tgt Ion: 53 Resp: 408

Ion	Ratio	Lower	Upper
53	100		
52	97.5	66.2	99.2
51	42.6	28.7	43.1

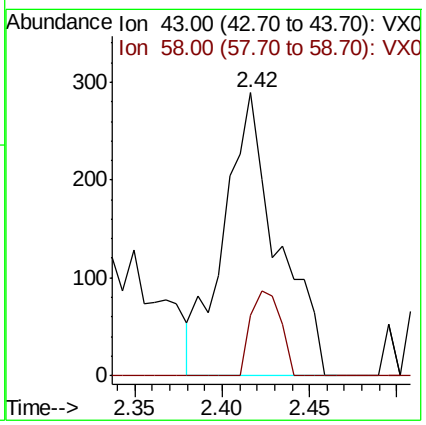


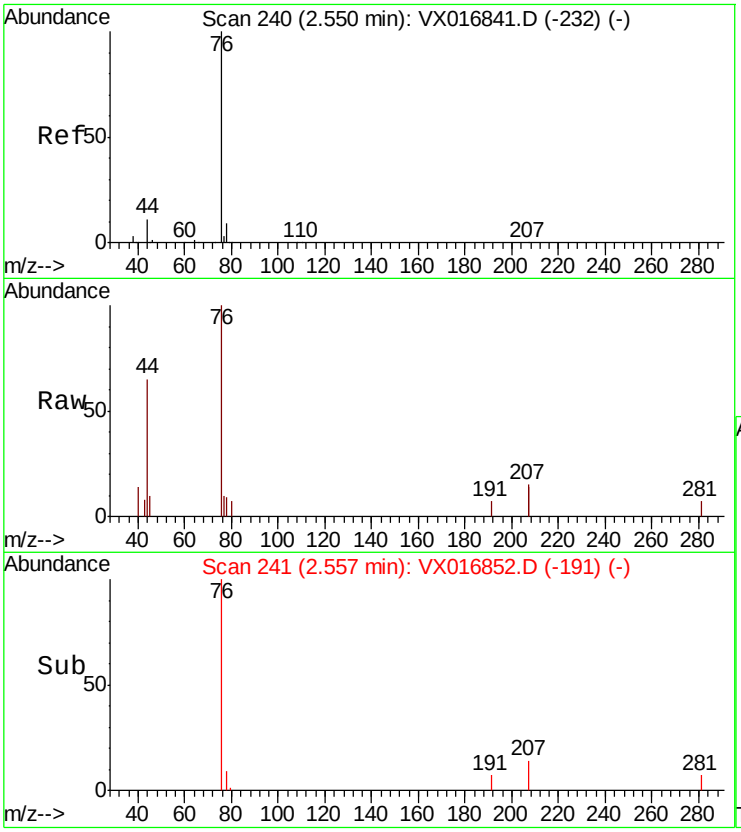


#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 43 Resp: 616

Ion	Ratio	Lower	Upper
43	100		
58	21.5	26.6	39.8#



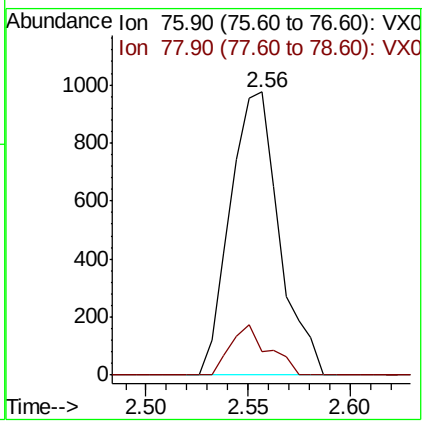


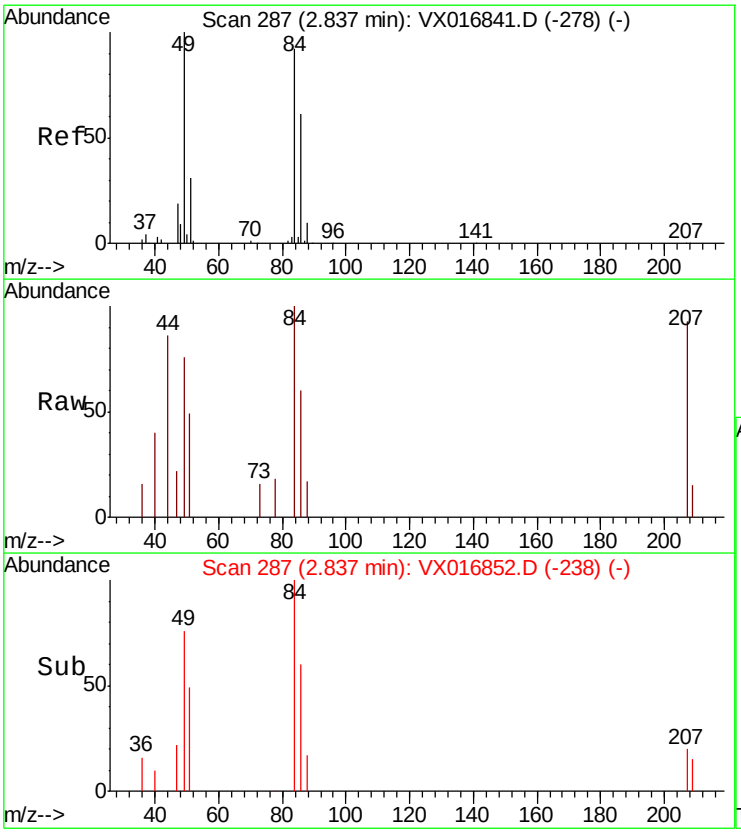
#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument : MSVOA_X
ClientSampleId : TB-02_061620

Tgt Ion: 76 Resp: 1625

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.5	11.3

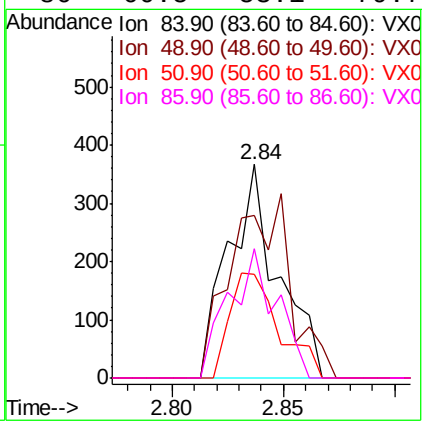


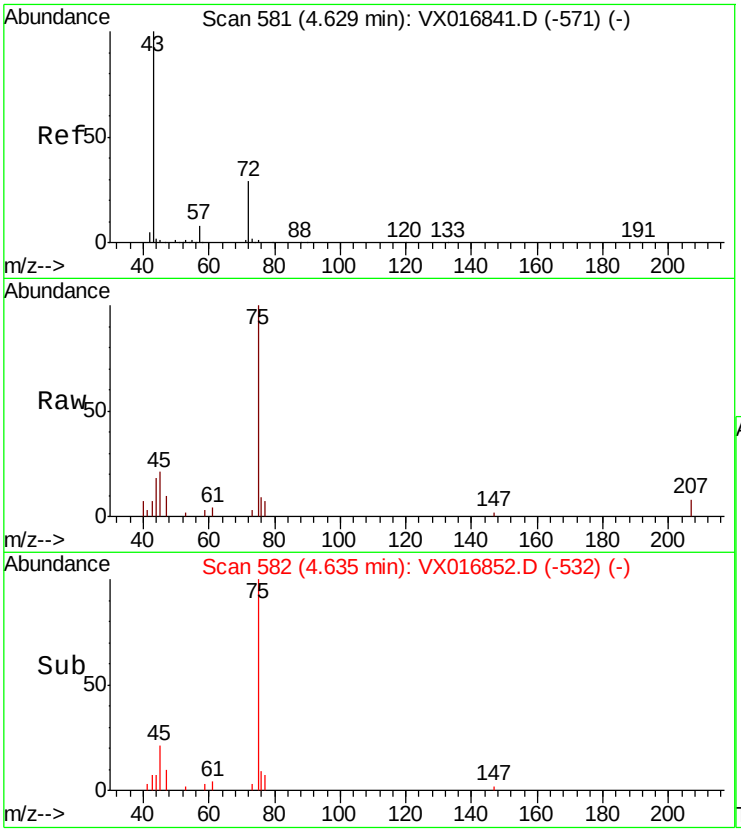


#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 84 Resp: 568

Ion	Ratio	Lower	Upper
84	100		
49	76.3	86.6	129.8#
51	48.5	27.1	40.7#
86	60.5	53.1	79.7



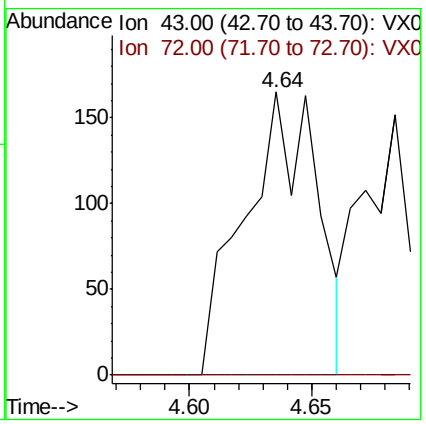


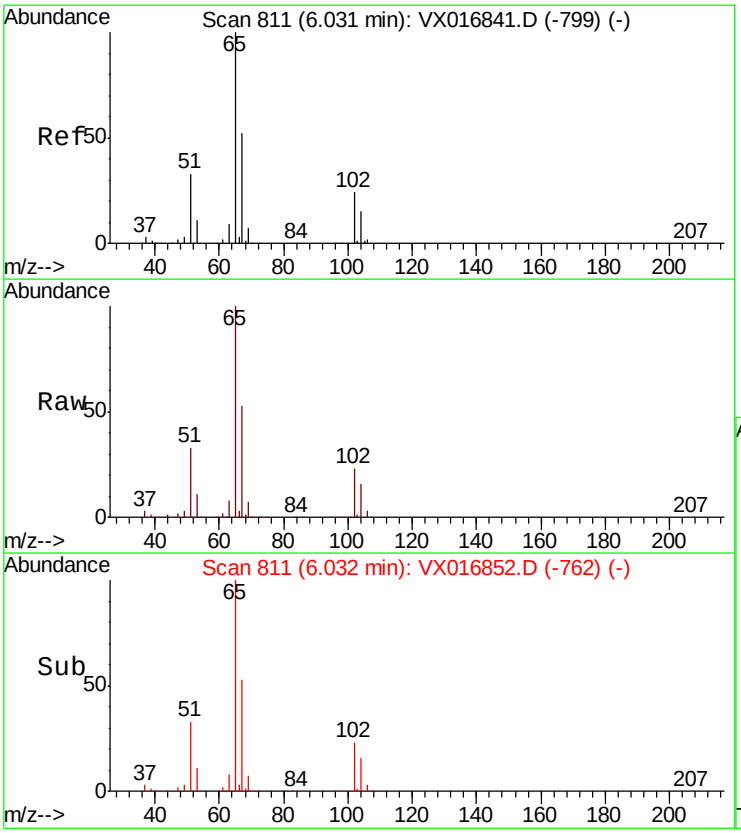
#25
2-Butanone
Concen: 0.212 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion: 43 Resp: 341

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.5	35.3#

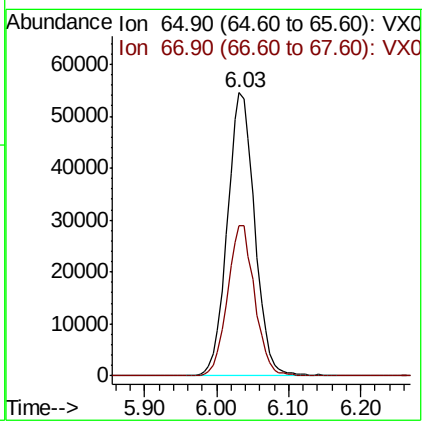


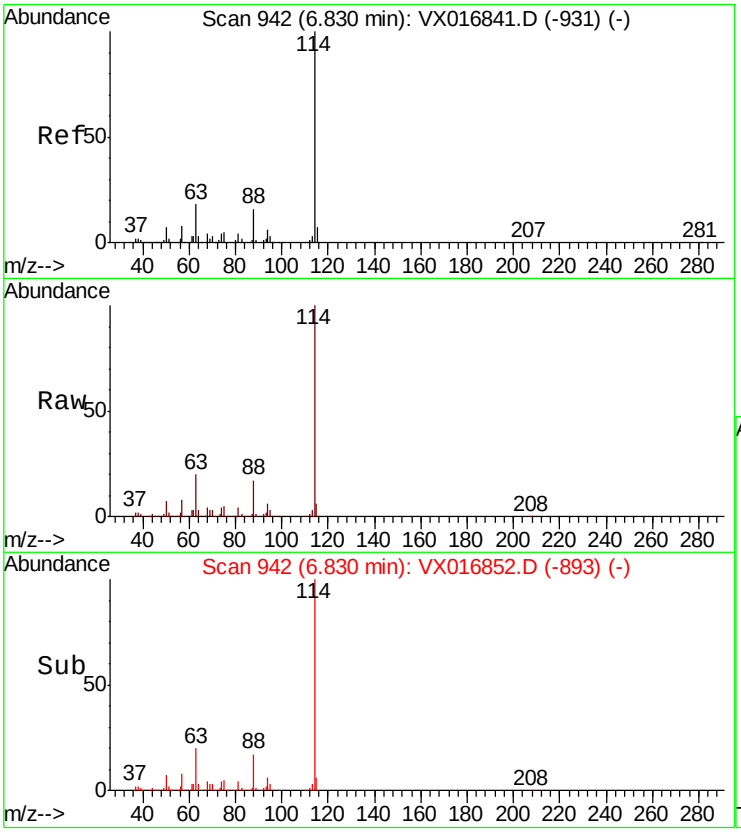


#33
1,2-Dichloroethane-d4
Concen: 44.625 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 65 Resp: 143918

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.6



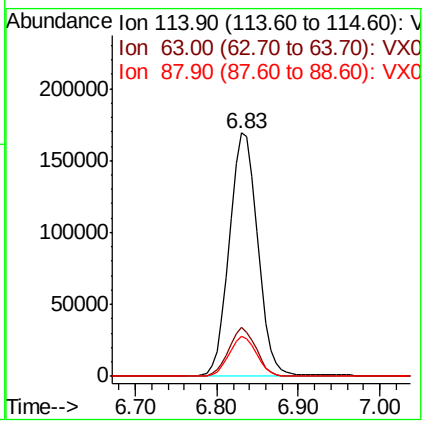


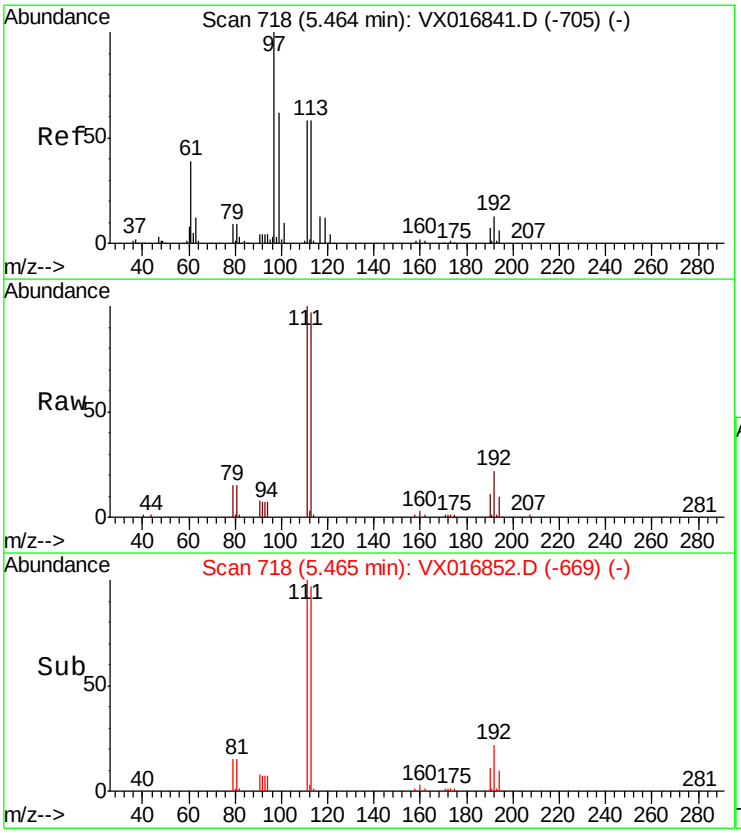
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion:114 Resp: 407269

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	37.0
88	16.6	0.0	32.0

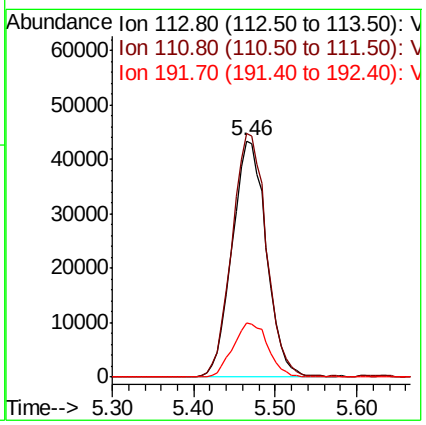


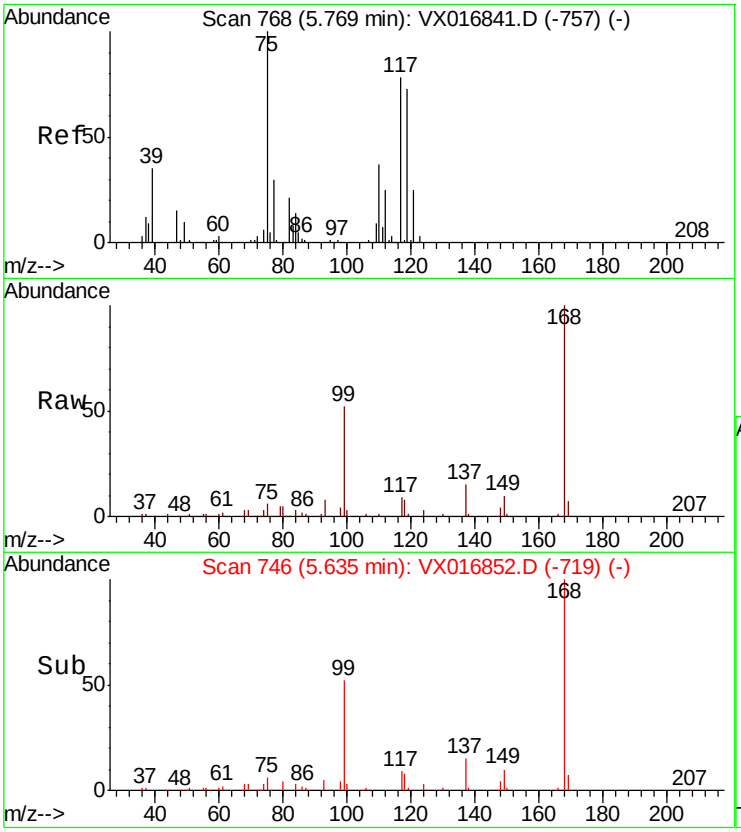


#35
Dibromofluoromethane
Concen: 48.646 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion:113 Resp: 126738

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.0	121.4
192	23.4	18.5	27.7



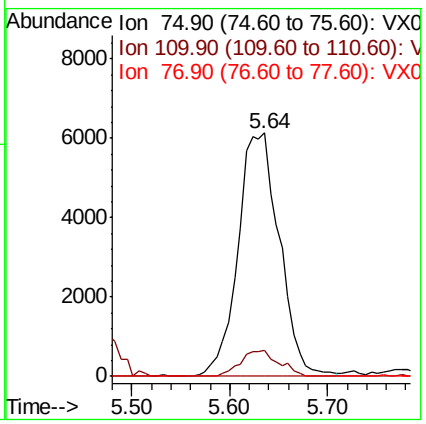


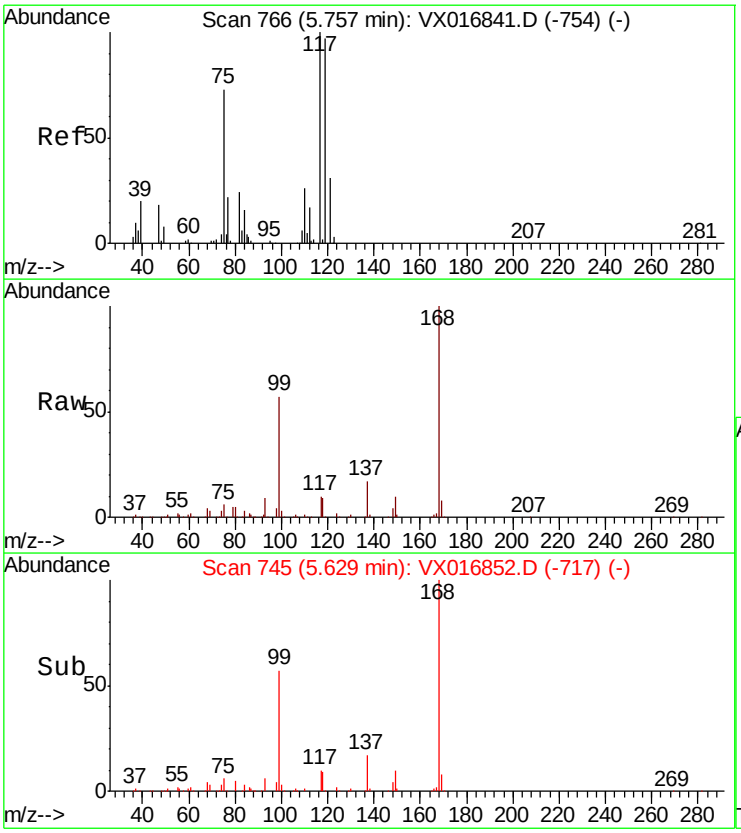
#36
1,1-Dichloropropene
Concen: 4.814 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion: 75 Resp: 18102

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.9	56.9#
77	0.0	25.6	38.4#

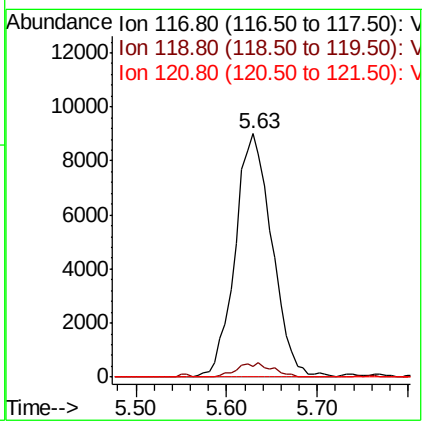


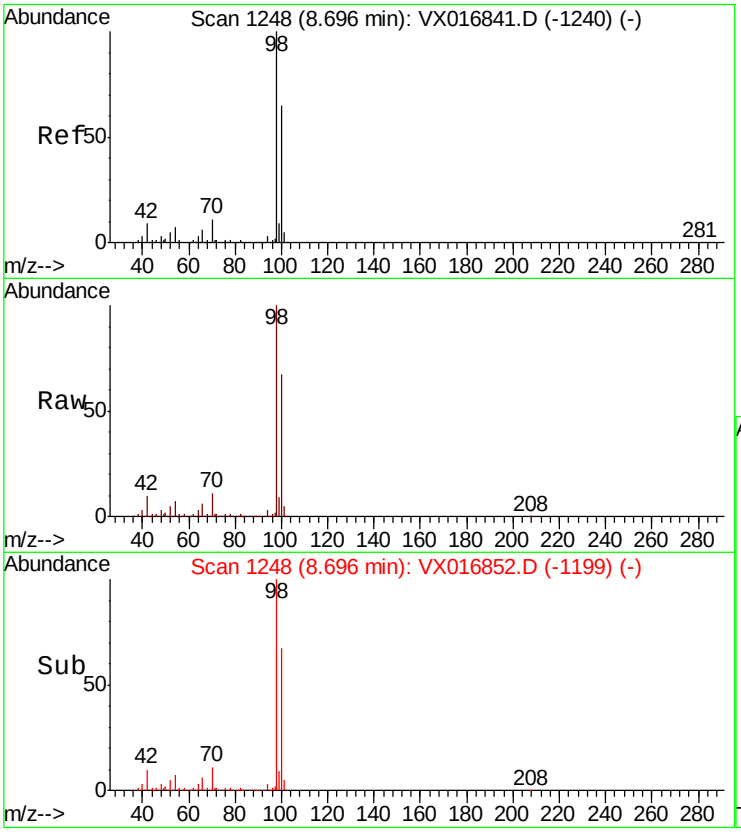


#38
Carbon Tetrachloride
Concen: 6.002 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion:117 Resp: 25325

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.4	116.2#
121	0.0	24.7	37.1#



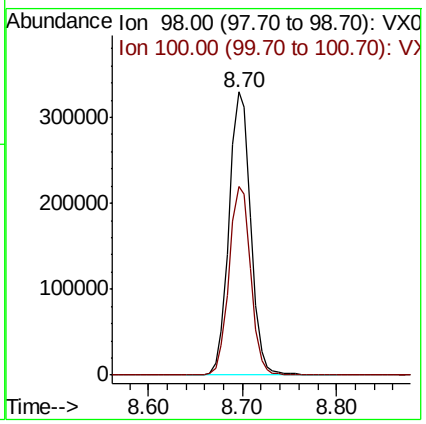


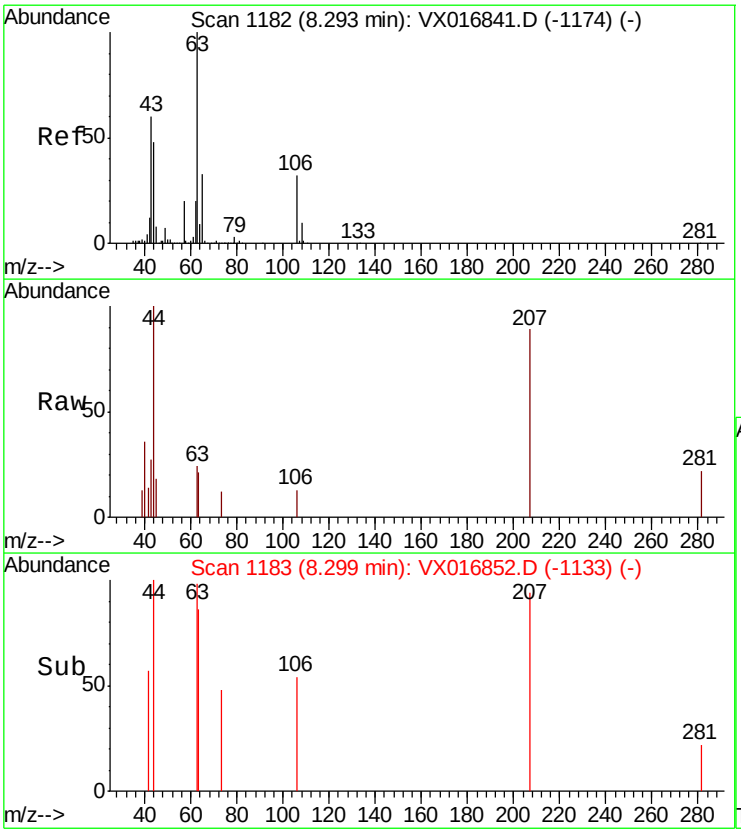
#50
Toluene-d8
Concen: 50.474 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion: 98 Resp: 526114

Ion	Ratio	Lower	Upper
98	100		
100	66.9	54.0	81.0

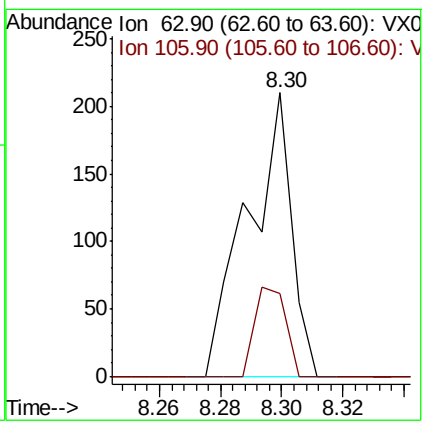


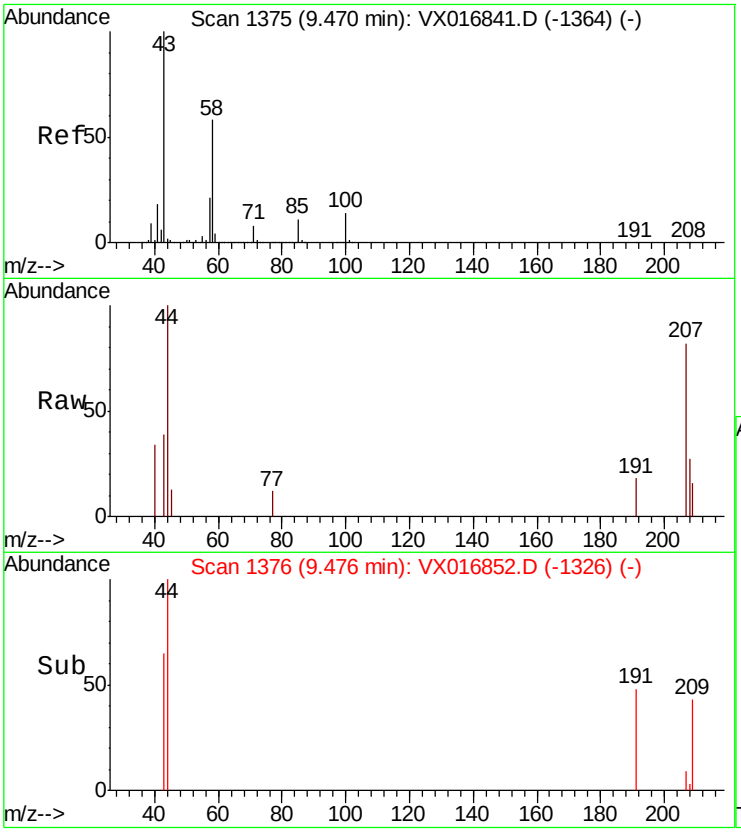


#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 63 Resp: 209

Ion	Ratio	Lower	Upper
63	100		
106	22.0	25.8	38.6#



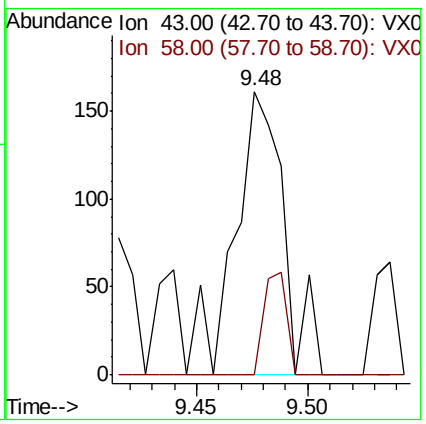


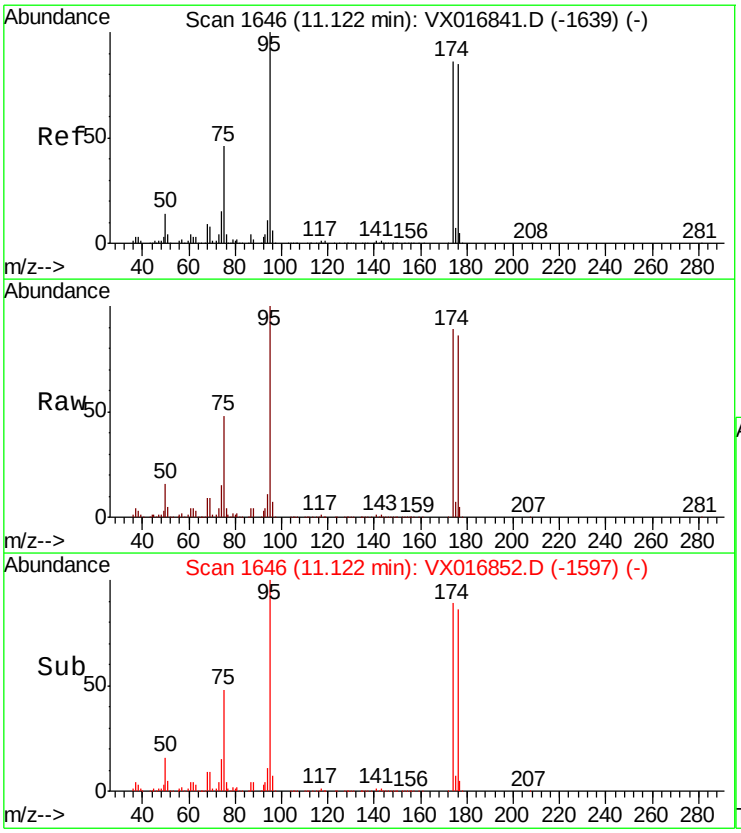
#59
2-Hexanone
Concen: Below Cal
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion: 43 Resp: 251

Ion	Ratio	Lower	Upper
43	100		
58	16.3	29.8	89.4#

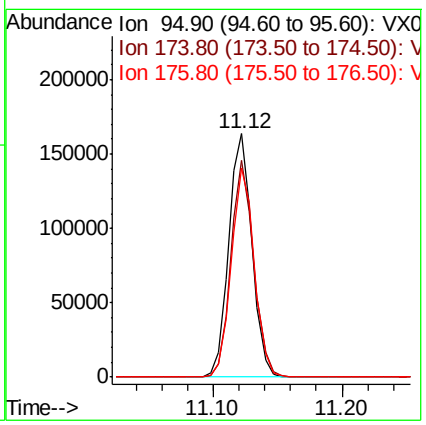


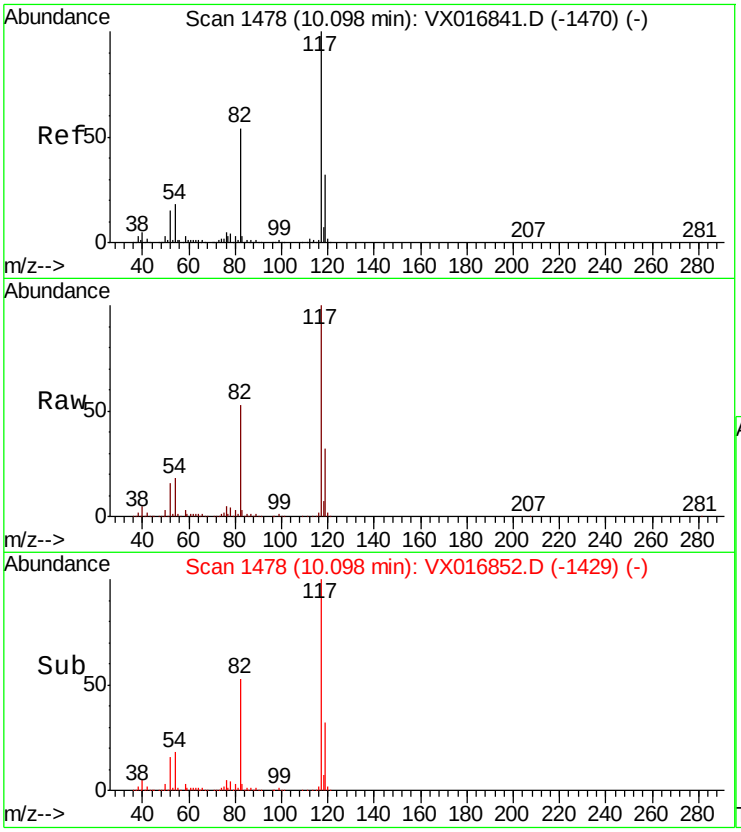


#62
4-Bromofluorobenzene
Concen: 51.972 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 95 Resp: 207560

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	174.2
176	84.3	0.0	170.0



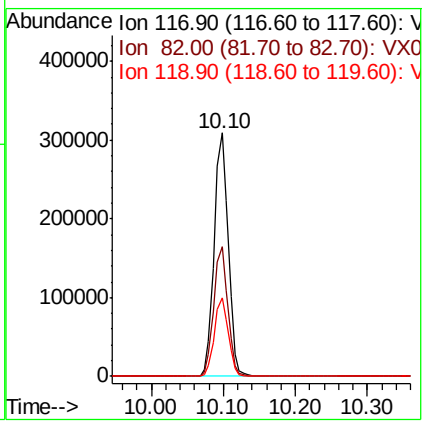


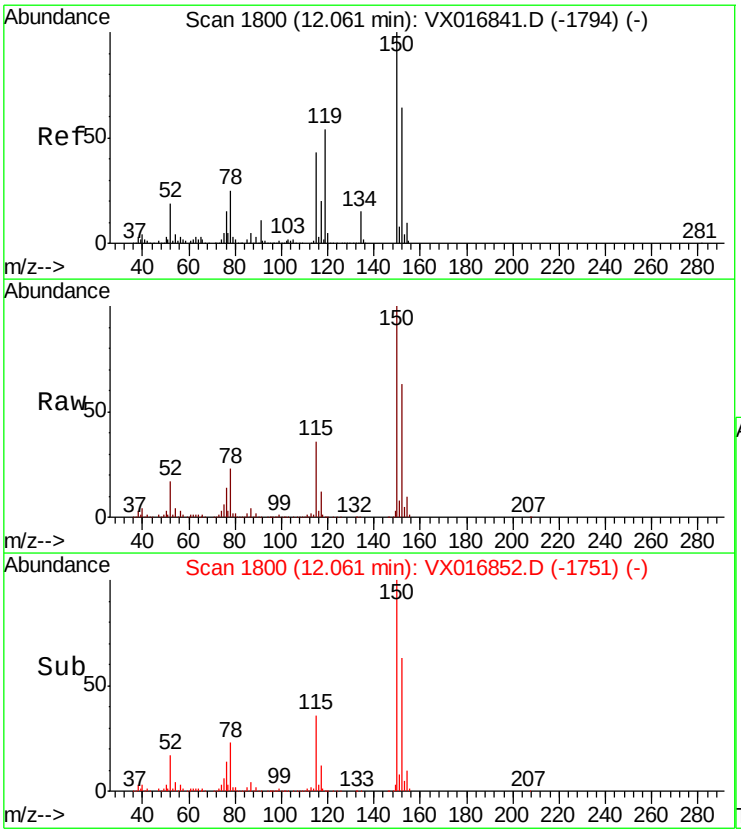
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion:117 Resp: 416544

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.4	65.0
119	32.3	25.7	38.5

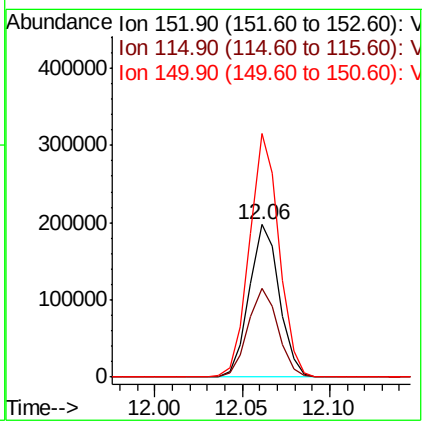


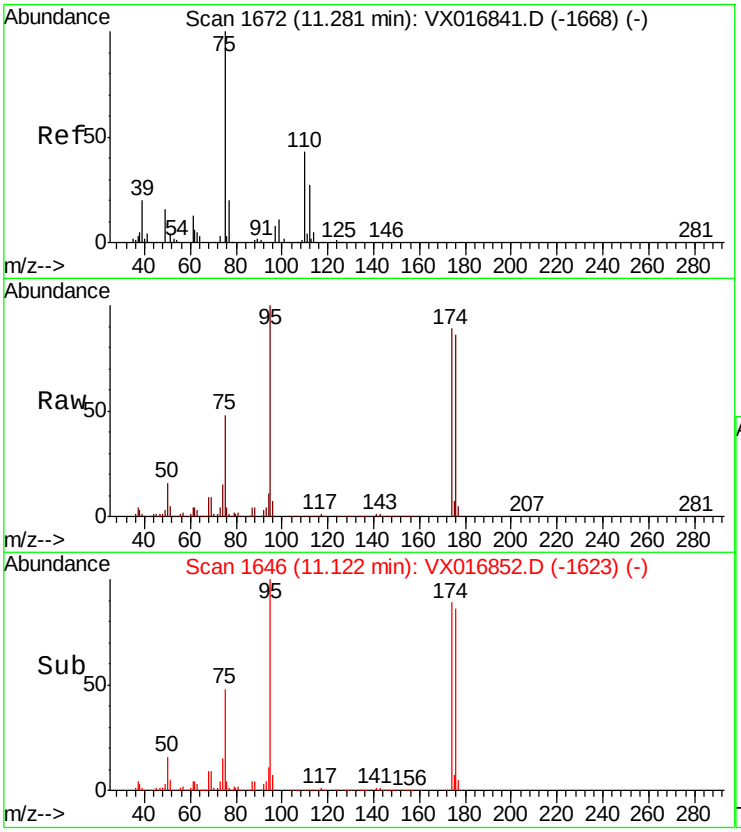


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion:152 Resp: 236117

Ion	Ratio	Lower	Upper
152	100		
115	58.3	40.9	122.8
150	156.5	0.0	344.2



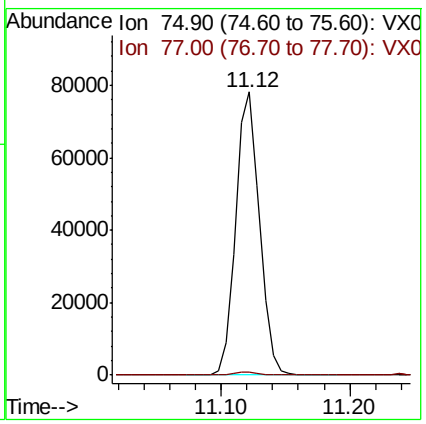


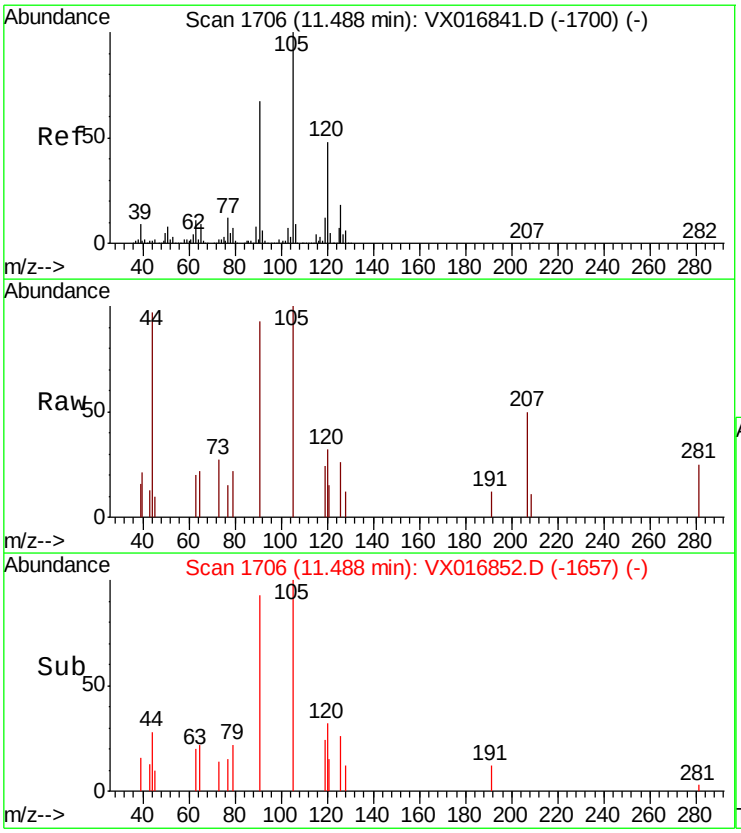
#76
1,2,3-Trichloropropane
Concen: 22.904 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion: 75 Resp: 99762

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#

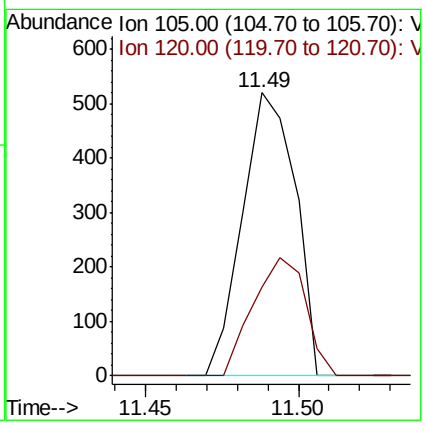


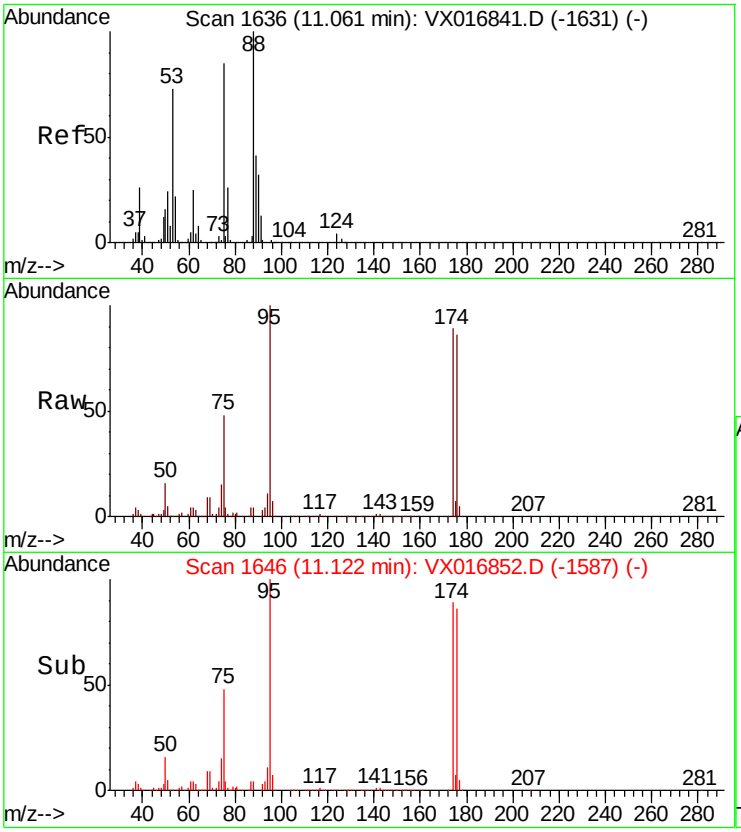


#80
1,3,5-Trimethylbenzene
Concen: 0.252 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion:105 Resp: 624

Ion	Ratio	Lower	Upper
105	100		
120	41.8	24.6	74.0



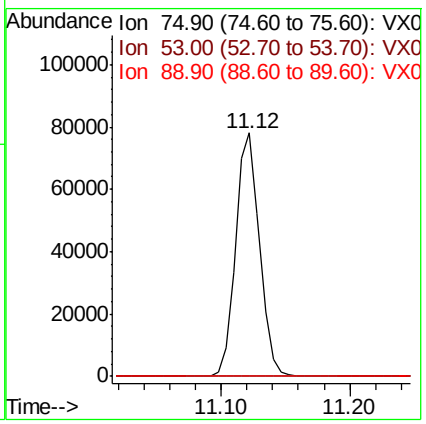


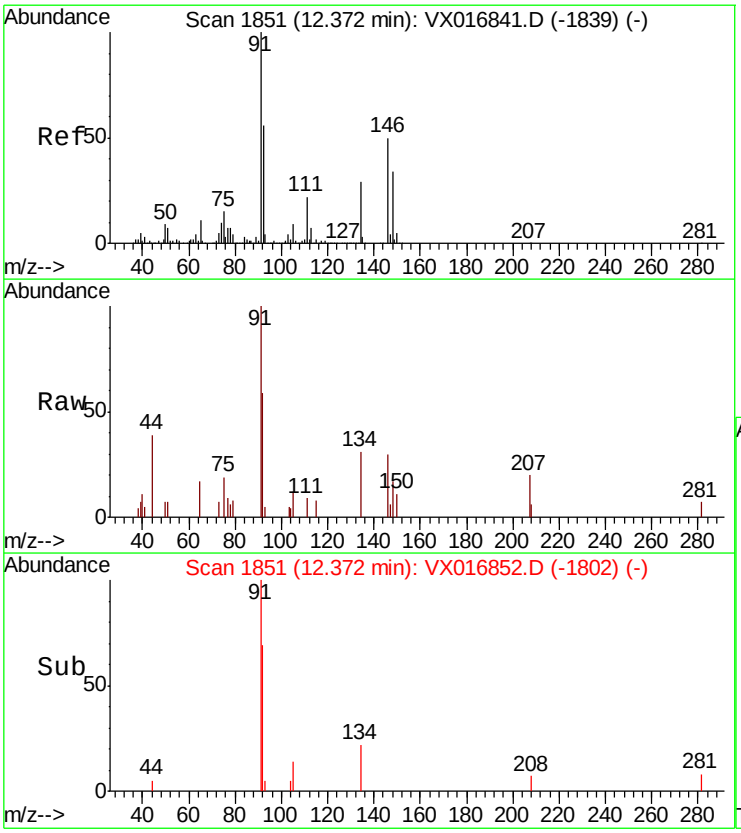
#81
trans-1,4-Dichloro-2-butene
Concen: 56.653 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
TB-02_061620

Tgt Ion: 75 Resp: 99762

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.8	104.8#
89	0.0	38.3	57.5#





#89
n-Butylbenzene
Concen: 3.118 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016852.D
Acq: 18 Jun 2020 21:15

Tgt Ion: 91 Resp: 1466

Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.4	82.2
134	28.8	13.9	41.6