Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016370.D
Acq On : 20 May 2020 19:01
Operator : JC/SP
Sample : L2684-05 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 21 03:55:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	246334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	406709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	401277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142581	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.98%			
35) Dibromofluoromethane	5.47	113	117341	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.08%			
50) Toluene-d8	8.70	98	498337	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	11.12	95	202824	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.42%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	508	0.620	ug/l #	72
13) Acrolein	2.25	56	462	0.901	ug/l #	1
14) Allyl chloride	2.76	41	1107	0.236	ug/l #	27
16) Acetone	2.42	43	906	0.626	ug/l #	81
17) Carbon Disulfide	2.56	76	924	Below Cal #		80
31) Cyclohexane	5.55	56	3290	0.731	ug/l	96
36) 1,1-Dichloropropene	5.64	75	17461	4.361	ug/l #	49
38) Carbon Tetrachloride	5.64	117	23058	5.666	ug/l #	14
39) Methylcyclohexane	7.44	83	1831	0.380	ug/l	92
40) Benzene	6.12	78	4856	0.415	ug/l	99
52) Toluene	8.77	92	13661	1.871	ug/l	95
67) Ethyl Benzene	10.24	91	70564	4.707	ug/l	96
68) m/p-Xylenes	10.34	106	54761	9.749	ug/l	97
69) o-Xylene	10.68	106	12642	2.341	ug/l	99
73) Isopropylbenzene	11.01	105	7188	0.495	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.12	83	122	2.094	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	97211	21.474	ug/l #	35
78) n-propylbenzene	11.34	91	19712	1.168	ug/l	99
79) 2-Chlorotoluene	11.42	91	5811	0.583	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	16294	1.330	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	97211	51.173	ug/l #	13
83) tert-Butylbenzene	11.79	119	4764	0.451	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.79	105	39711	3.206	ug/l	99
90) Hexachloroethane	12.58	117	511	0.225	ug/l #	10
95) Naphthalene	13.82	128	10920	0.703	ug/l	99

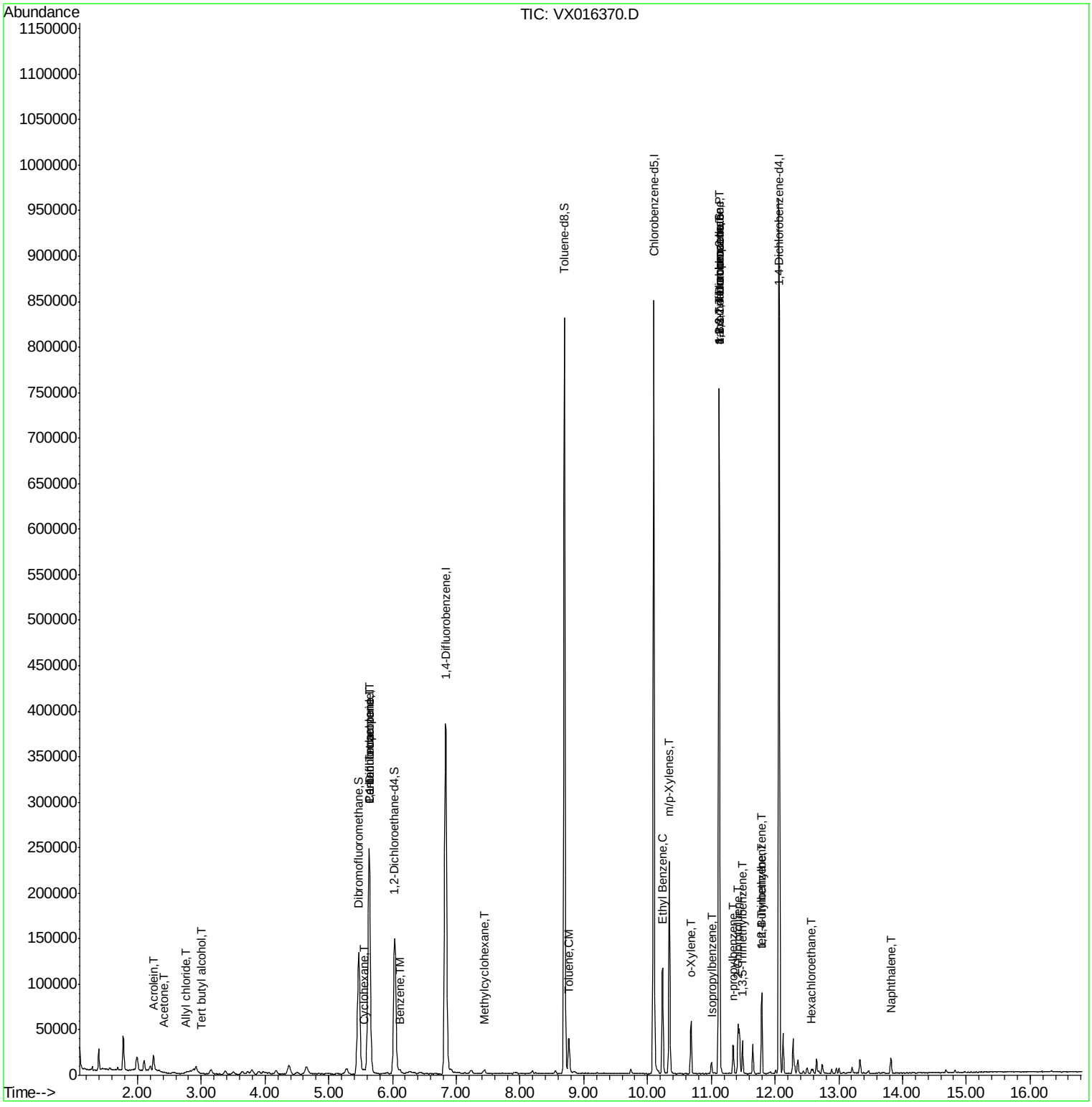
(#) = qualifier out of range (m) = manual integration (+) = signals summed

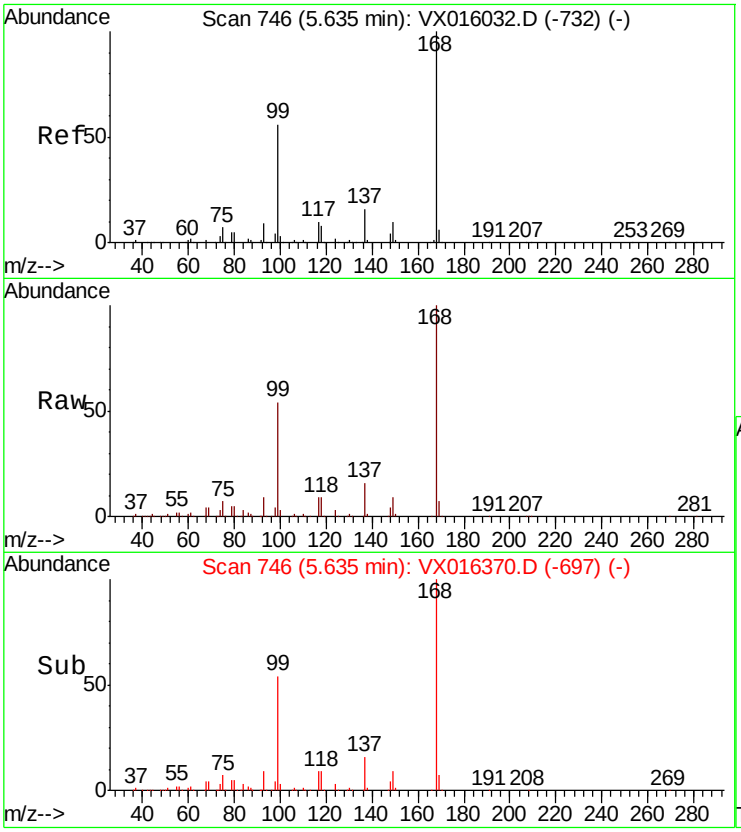
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016370.D
Acq On : 20 May 2020 19:01
Operator : JC/SP
Sample : L2684-05 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 21 03:55:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



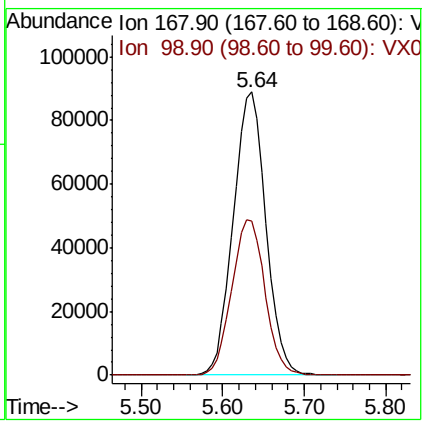


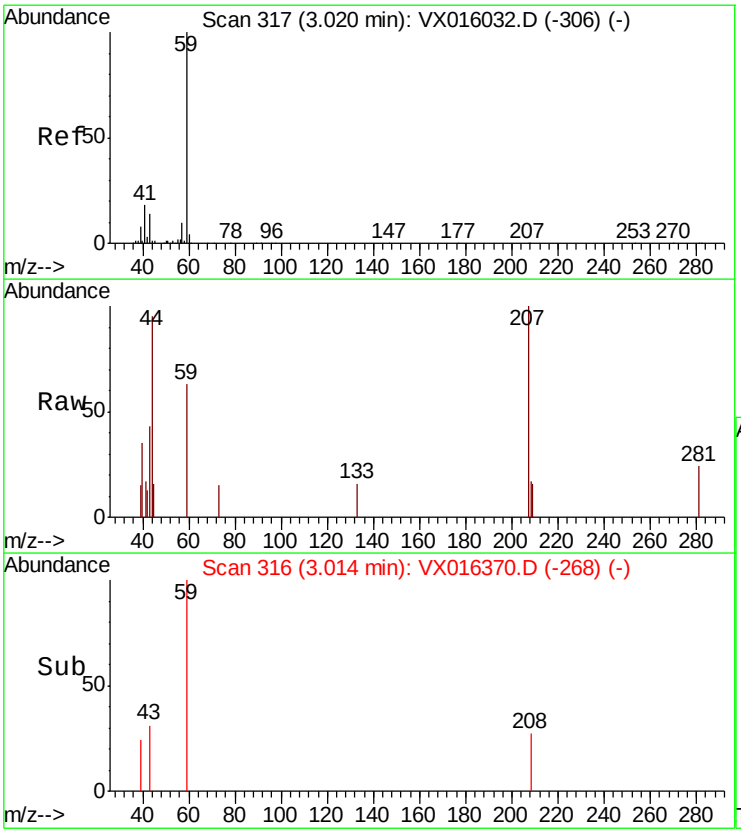
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 246334

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.0	67.4

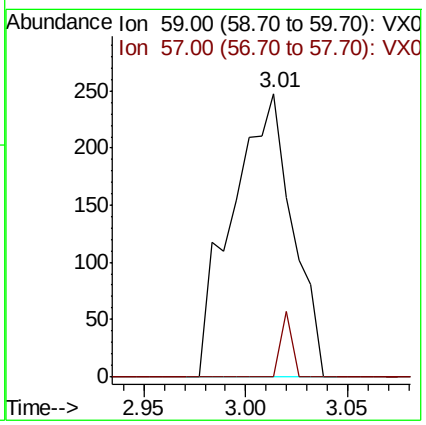


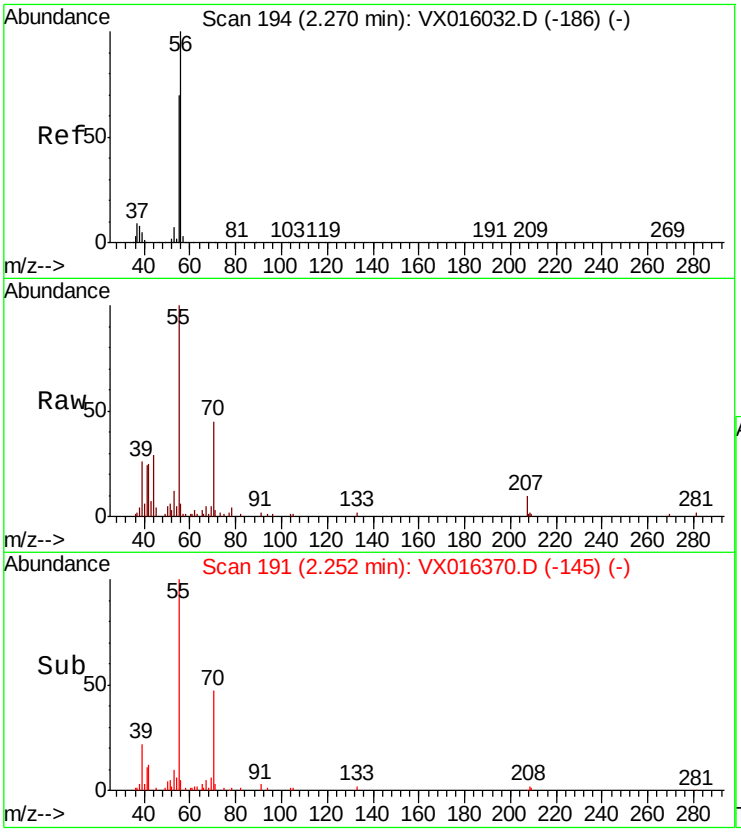


#11
Tert butyl alcohol
Concen: 0.620 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 59 Resp: 508

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



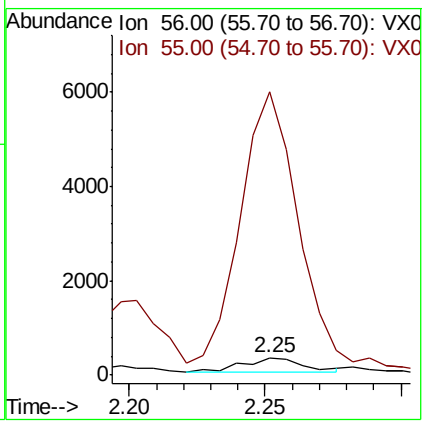


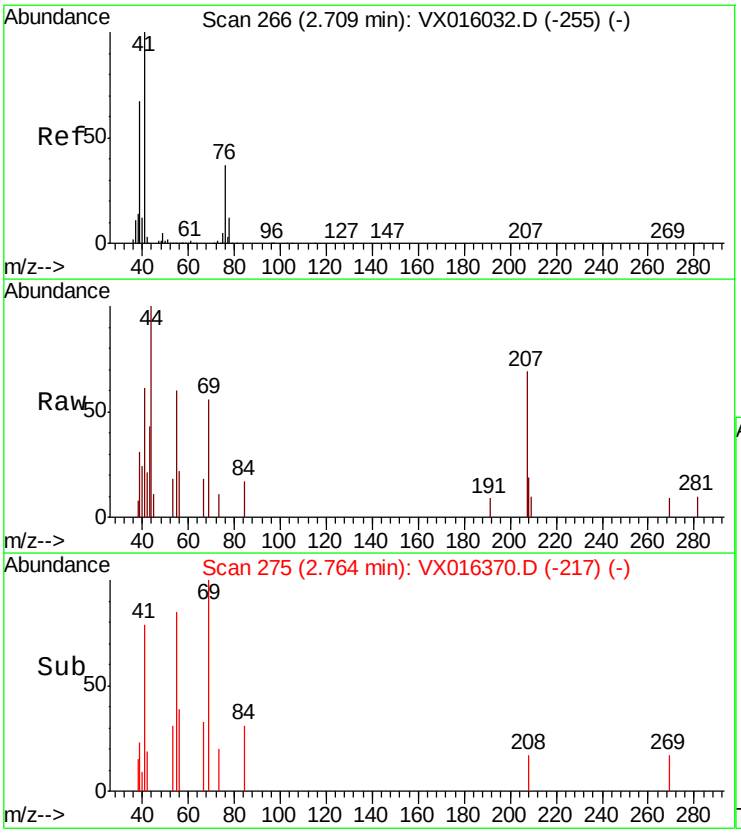
#13
Acrolein
Concen: 0.901 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 462

Ion	Ratio	Lower	Upper
56	100		
55	1985.7	56.5	84.7#

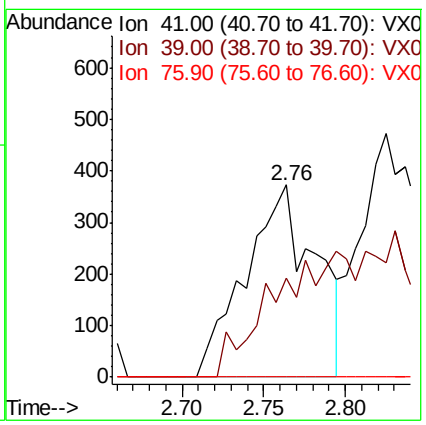


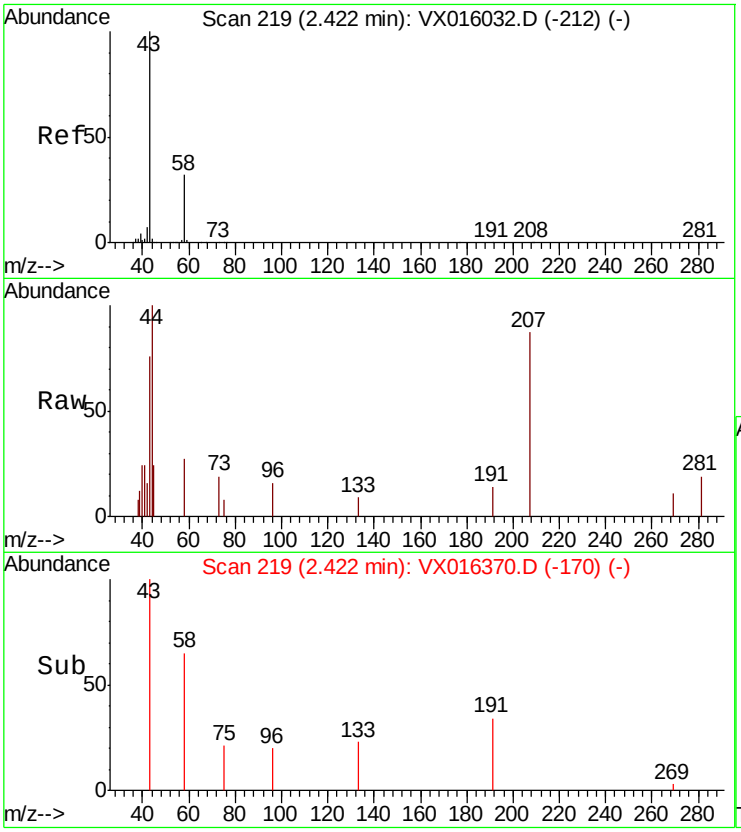


#14
Allyl chloride
Concen: 0.236 ug/l
RT: 2.76 min Scan# 275
Delta R.T. 0.05 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 41 Resp: 1107

Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.5	75.7#
76	0.0	26.6	40.0#



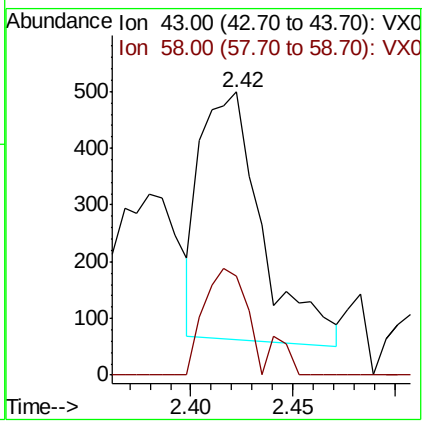


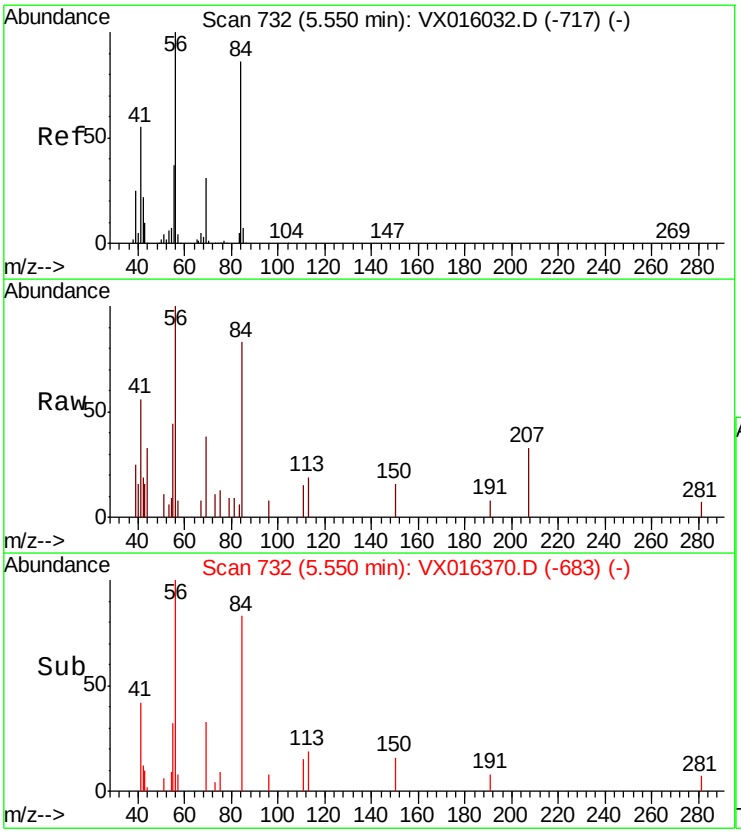
#16
Acetone
Concen: 0.626 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 906

Ion	Ratio	Lower	Upper
43	100		
58	42.3	25.4	38.0#

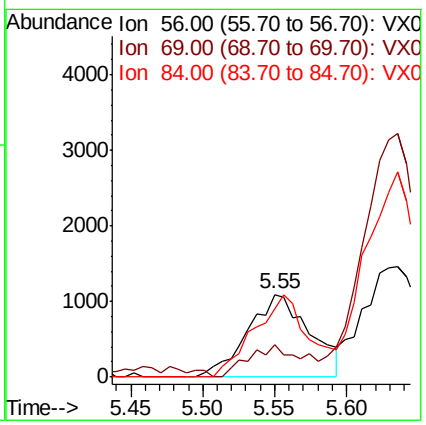


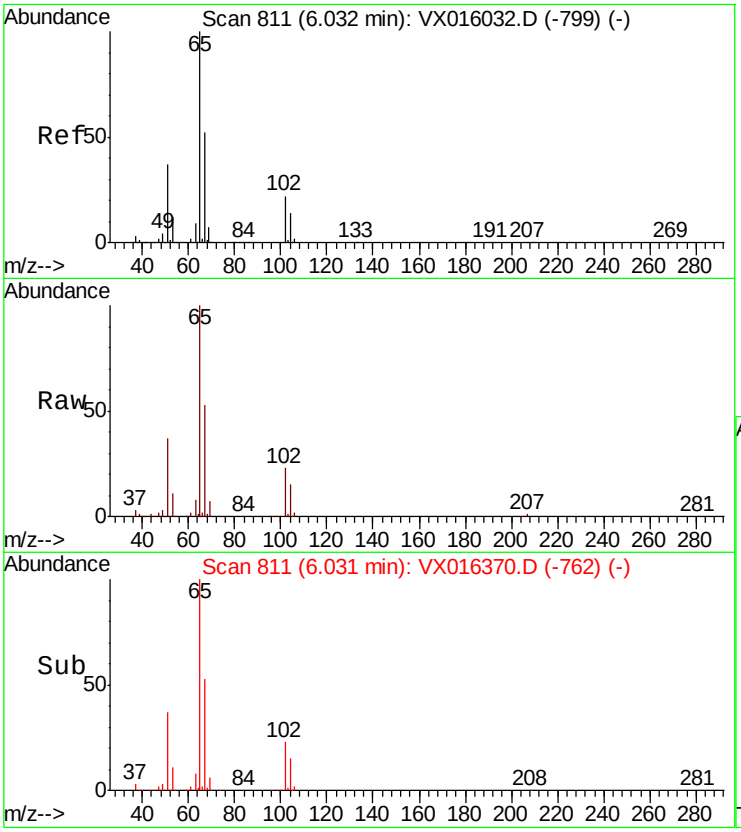


#31
Cyclohexane
Concen: 0.731 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 56 Resp: 3290

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.0	37.6
84	82.8	69.0	103.6



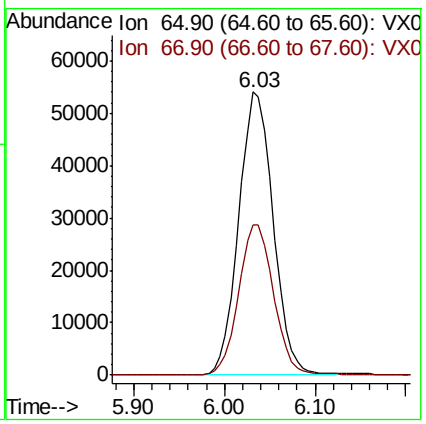


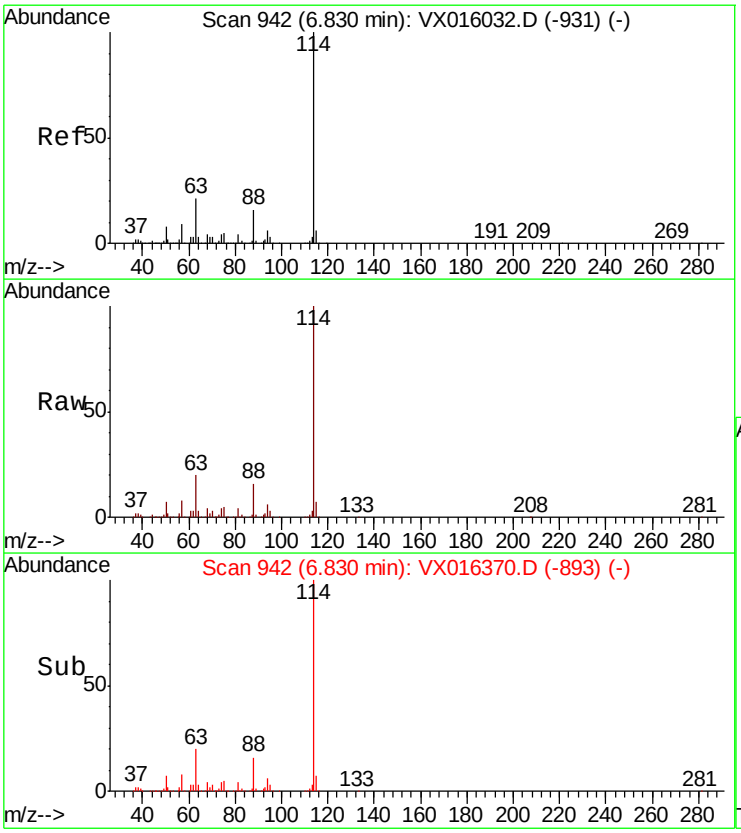
#33
1,2-Dichloroethane-d4
Concen: 43.986 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 142581

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

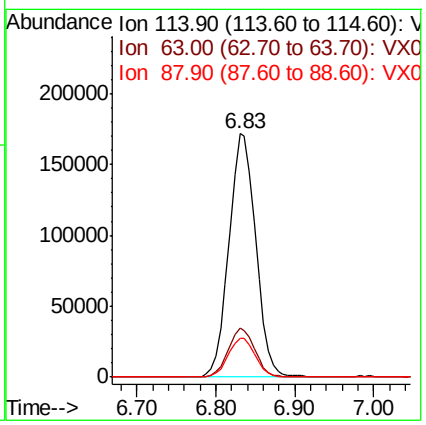


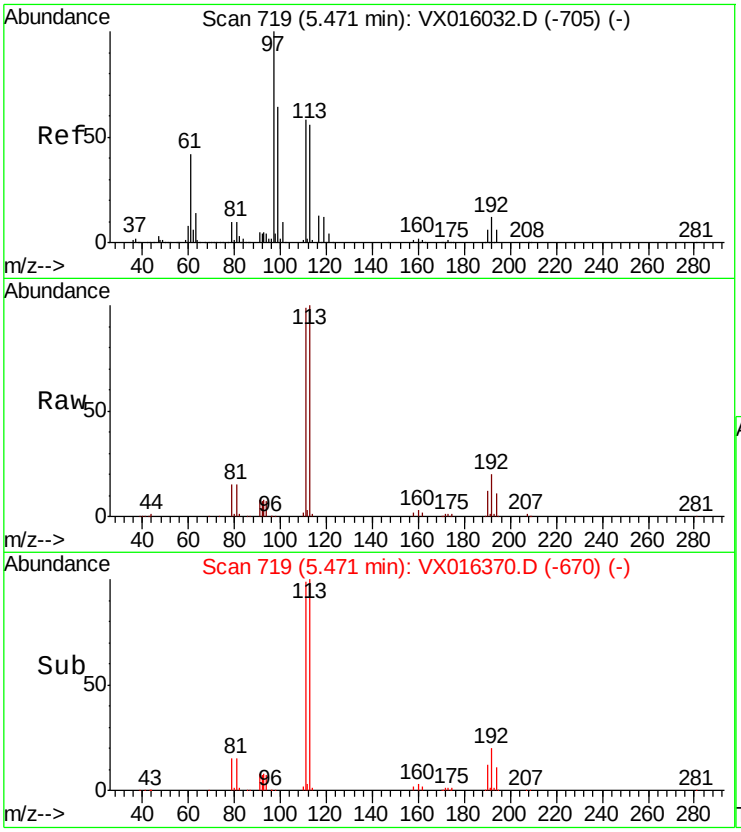


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion:114 Resp: 406709

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.9	0.0	31.4



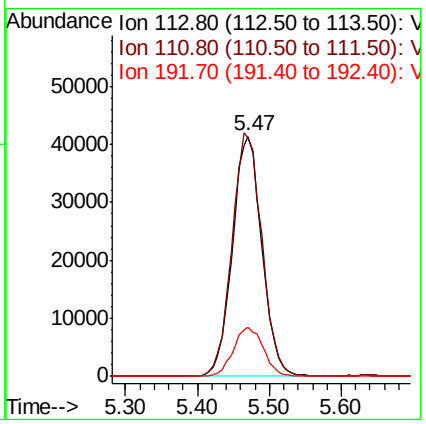


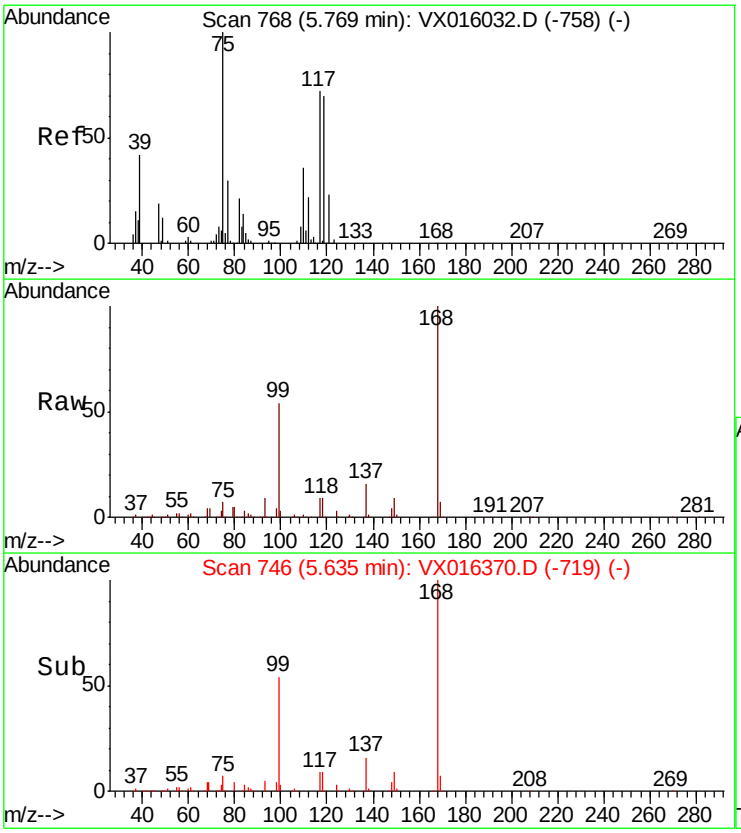
#35
Dibromofluoromethane
Concen: 45.540 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 117341

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.0	17.0	25.4

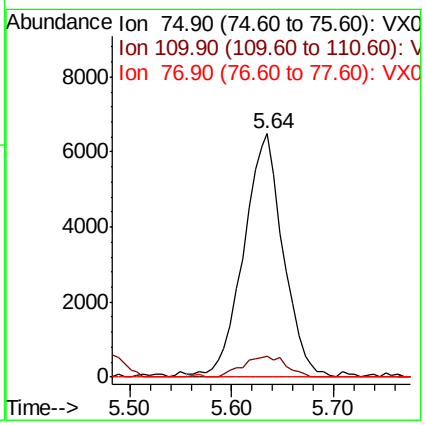


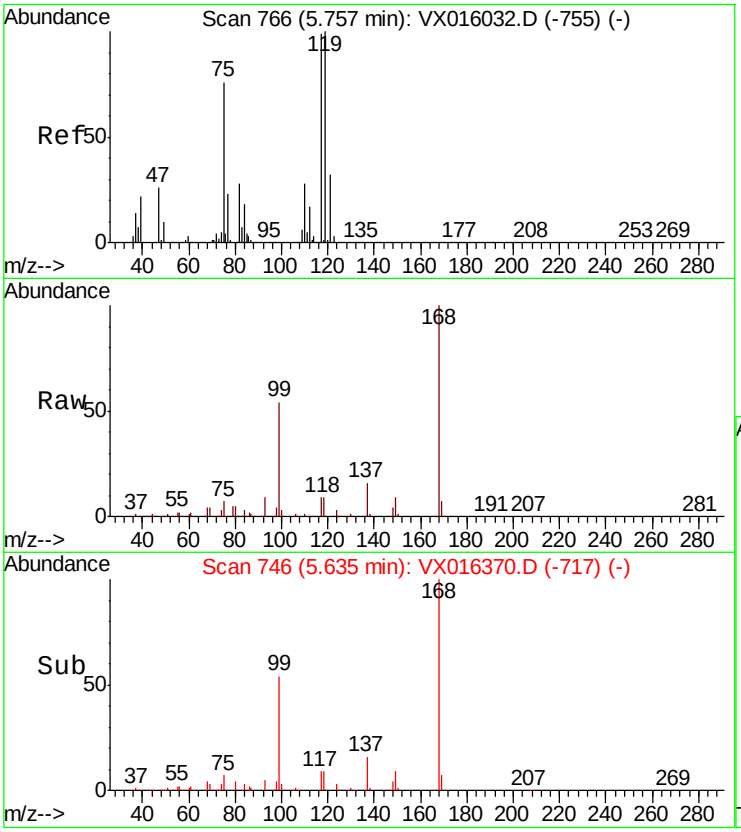


#36
1,1-Dichloropropene
Concen: 4.361 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 75 Resp: 17461

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	25.0	37.6#



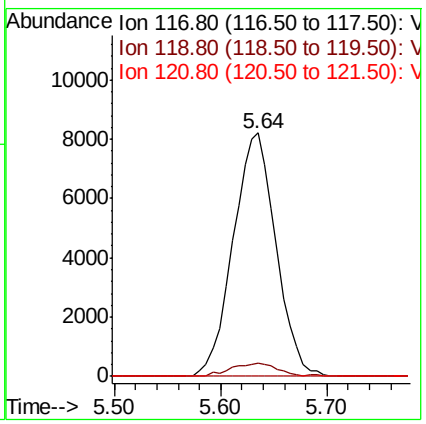


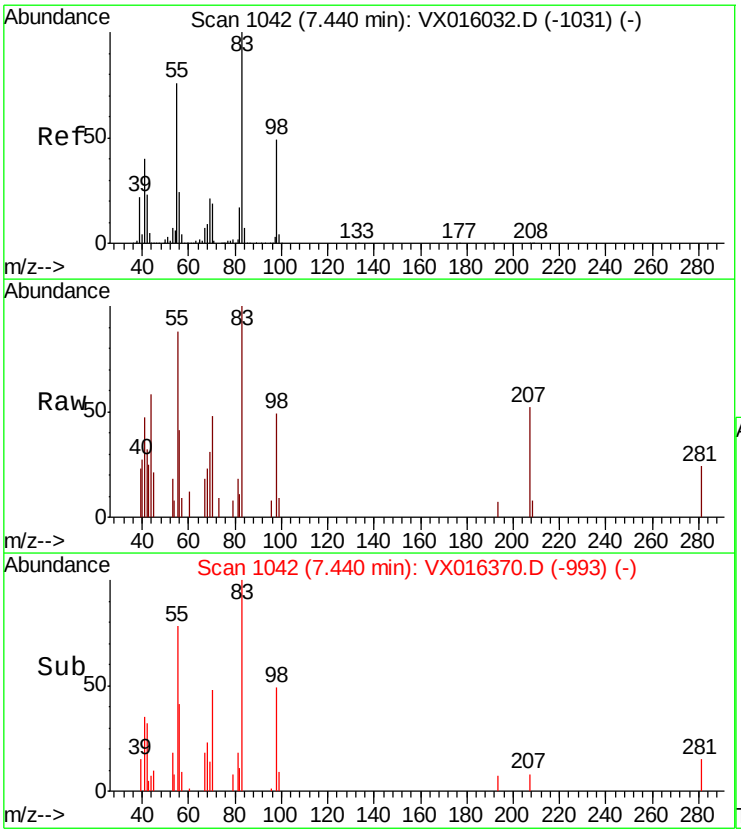
#38
Carbon Tetrachloride
Concen: 5.666 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23058

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#

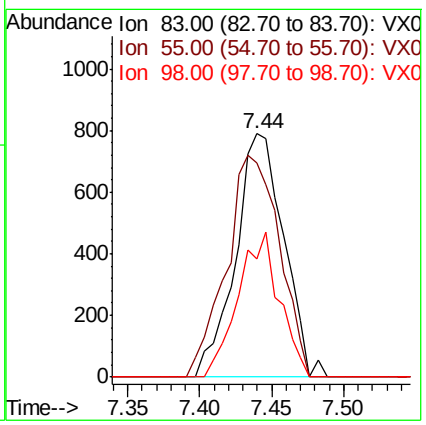


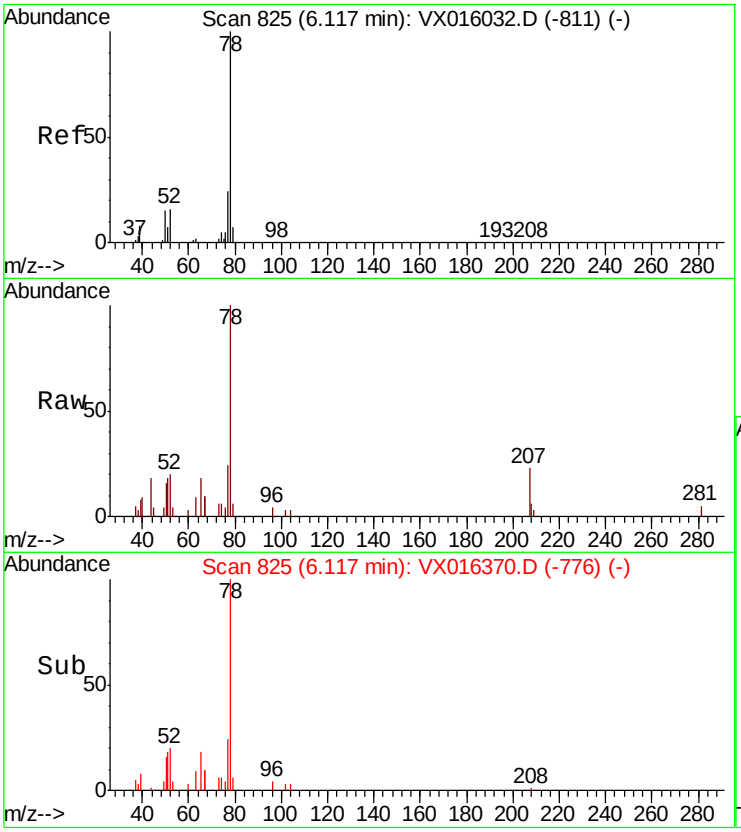


#39
Methylcyclohexane
Concen: 0.380 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 83 Resp: 1831

Ion	Ratio	Lower	Upper
83	100		
55	87.7	61.1	91.7
98	48.7	39.0	58.4



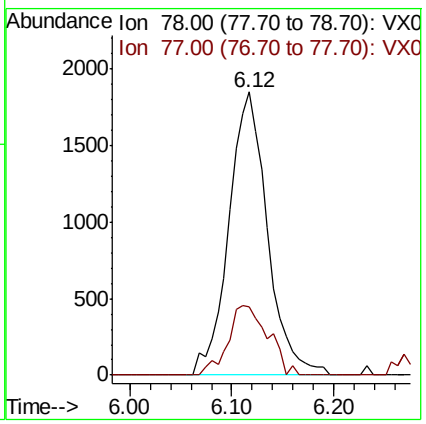


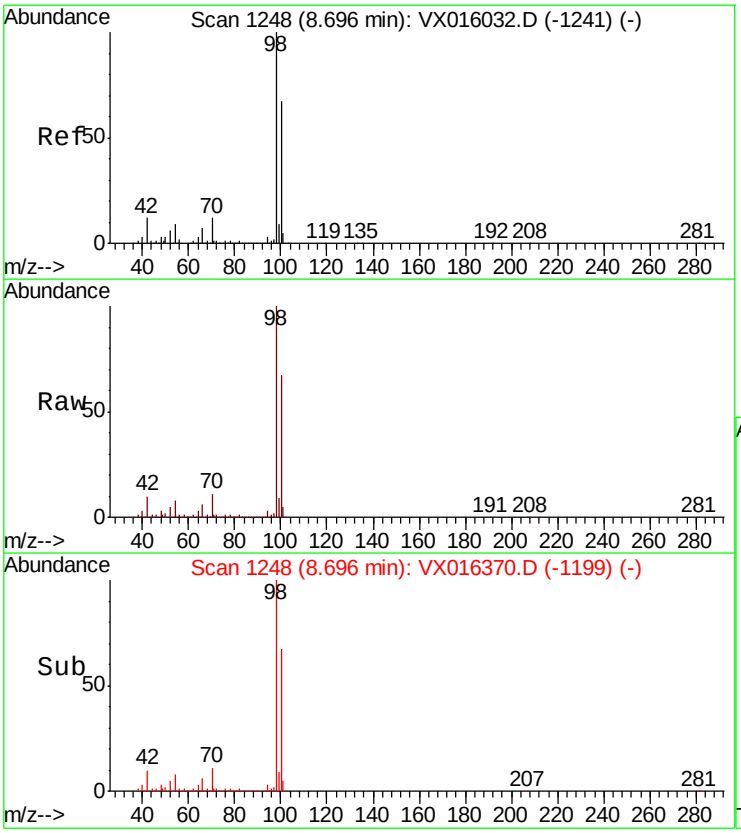
#40
Benzene
Concen: 0.415 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 4856

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4

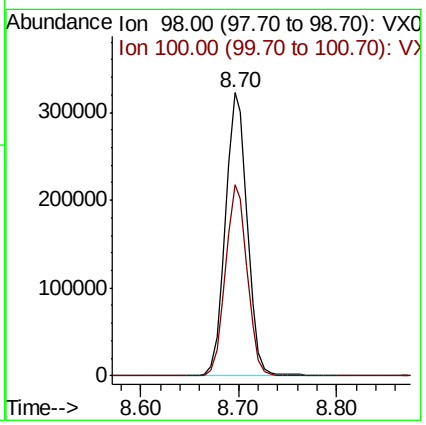


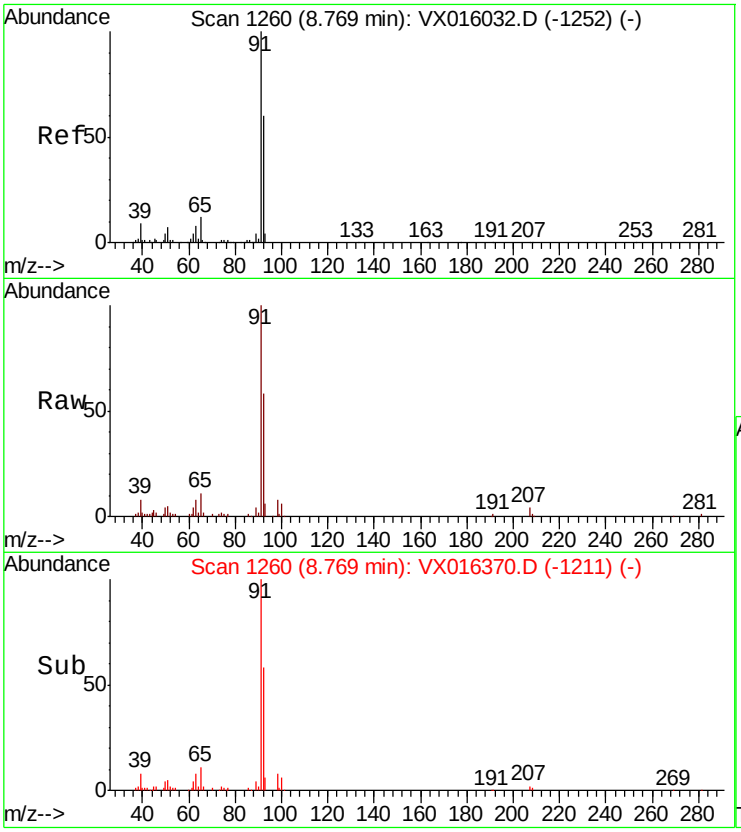


#50
Toluene-d8
Concen: 50.195 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 98 Resp: 498337

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5



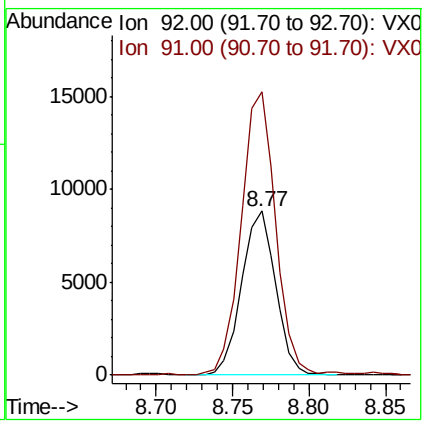


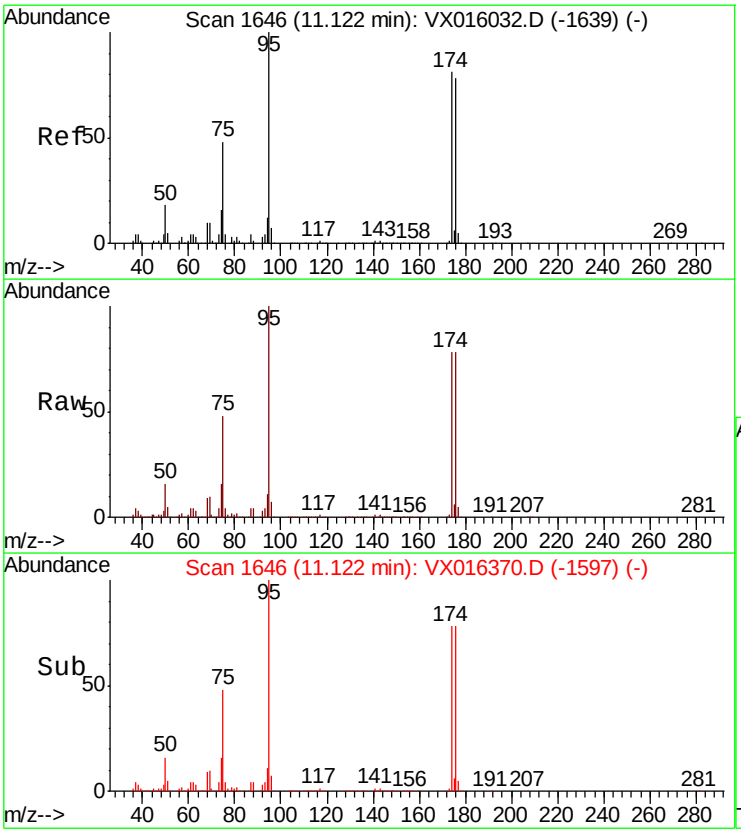
#52
Toluene
Concen: 1.871 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 13661

Ion	Ratio	Lower	Upper
92	100		
91	174.7	134.5	201.7

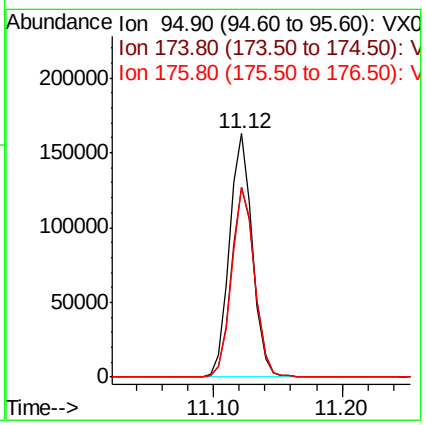


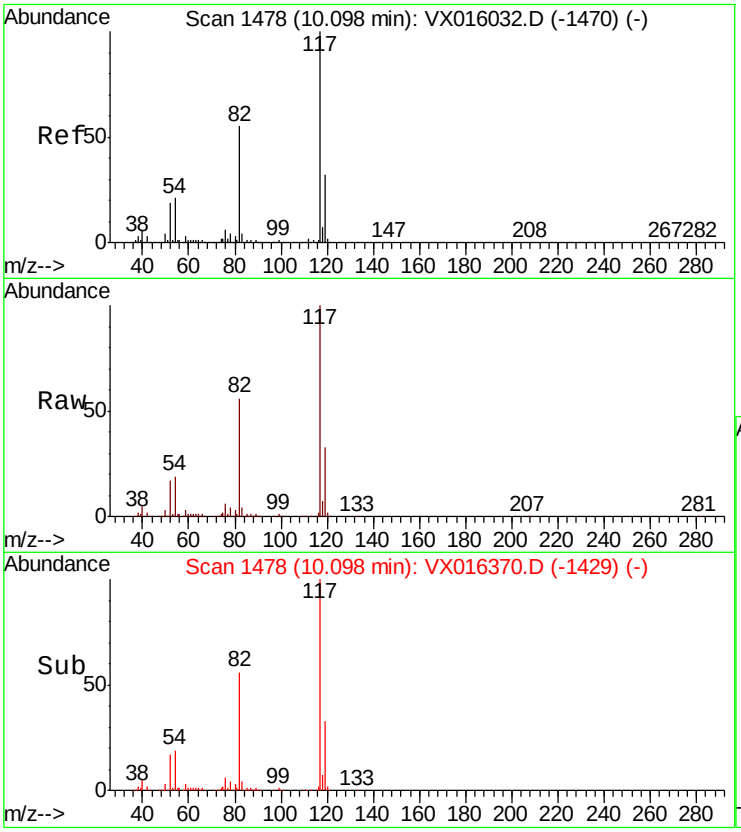


#62
4-Bromofluorobenzene
Concen: 53.711 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 95 Resp: 202824

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	159.4
176	77.8	0.0	157.6



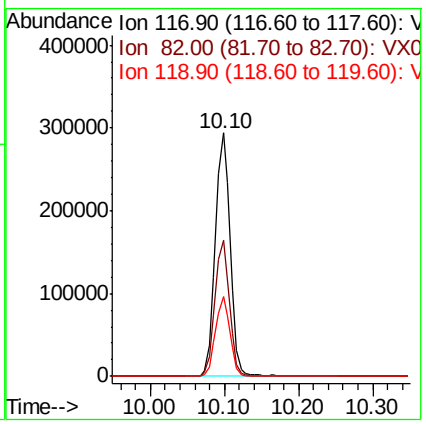


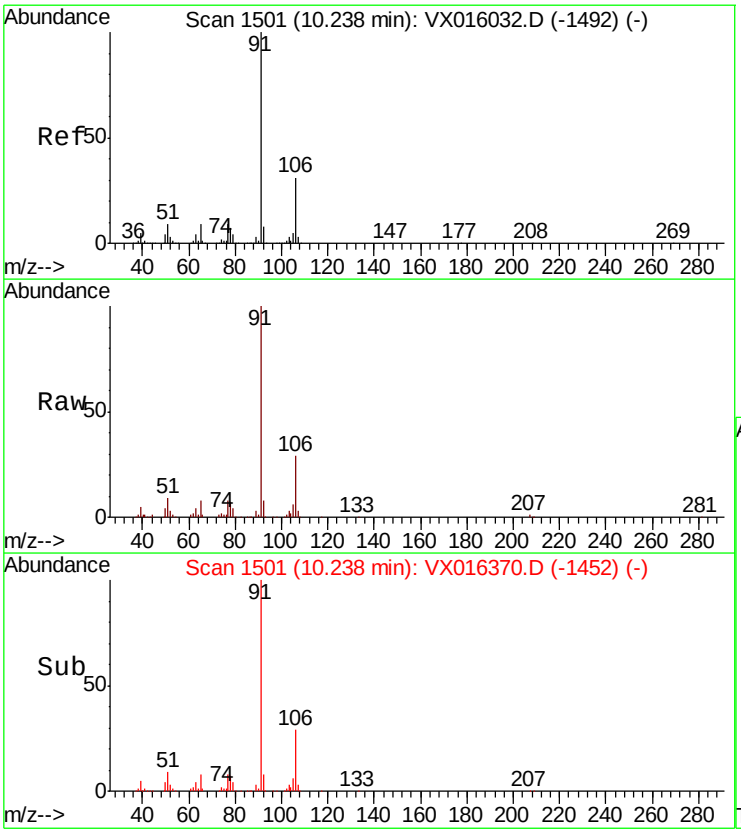
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 401277

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.4	66.6
119	32.6	25.5	38.3

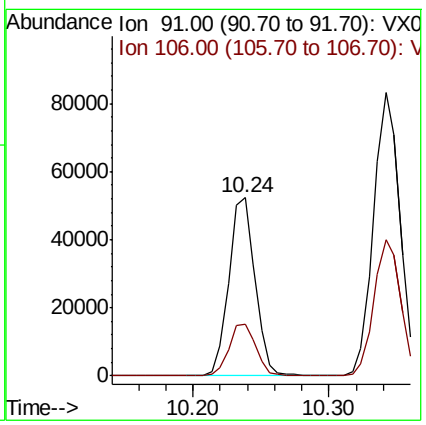


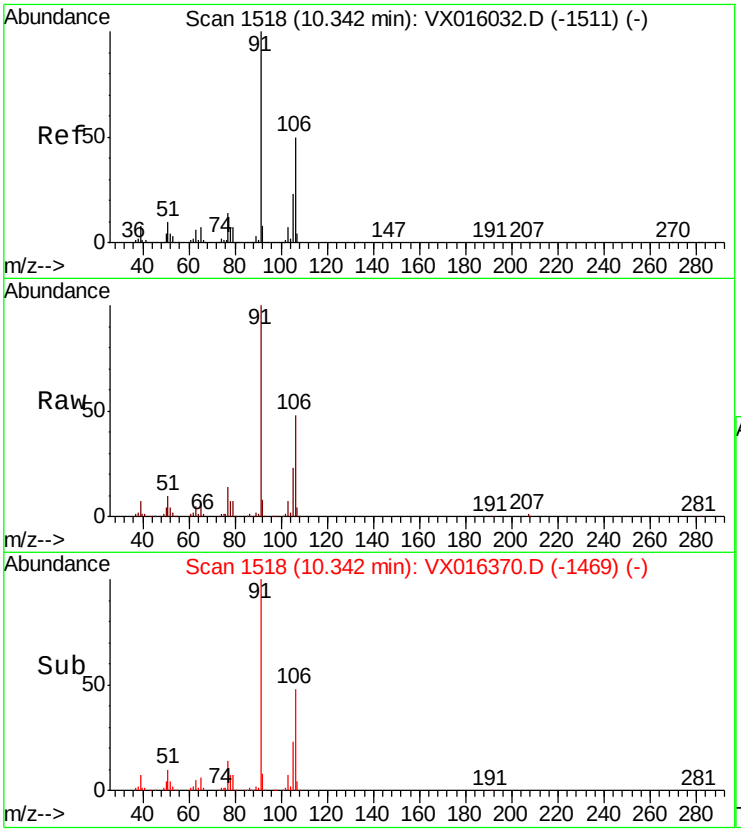


#67
Ethyl Benzene
Concen: 4.707 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 91 Resp: 70564

Ion	Ratio	Lower	Upper
91	100		
106	29.3	25.1	37.7



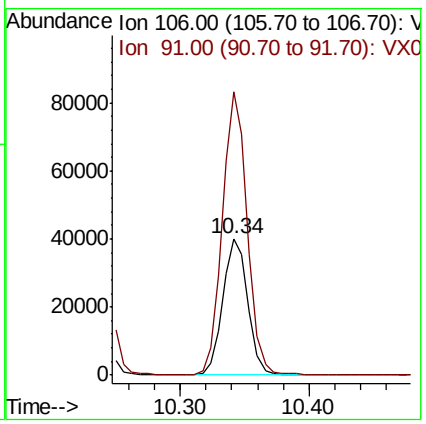


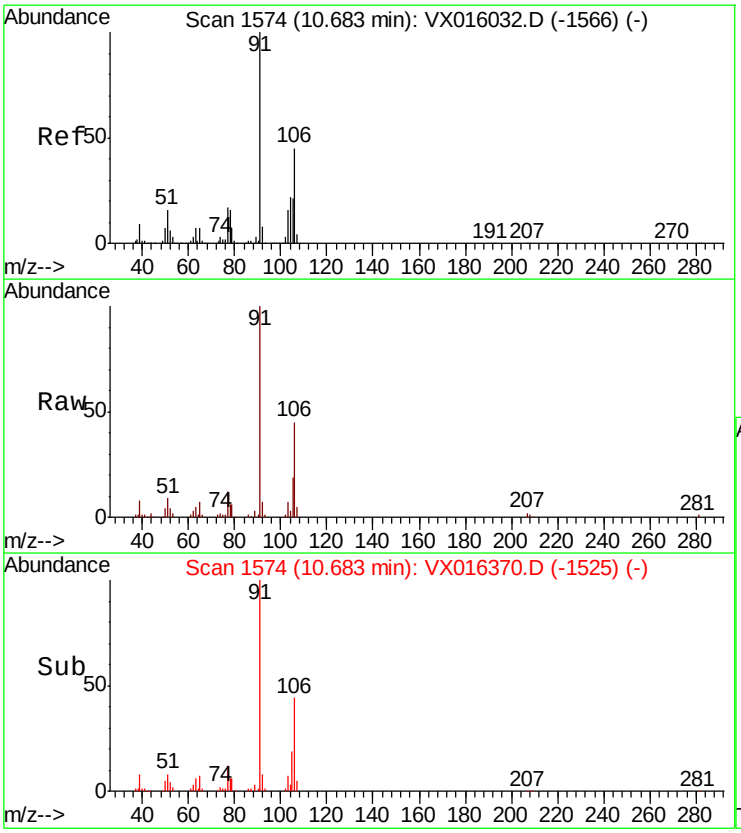
#68
m/p-Xylenes
Concen: 9.749 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 54761

Ion	Ratio	Lower	Upper
106	100		
91	206.5	161.7	242.5

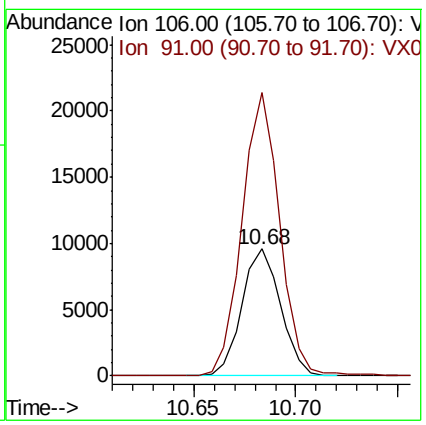


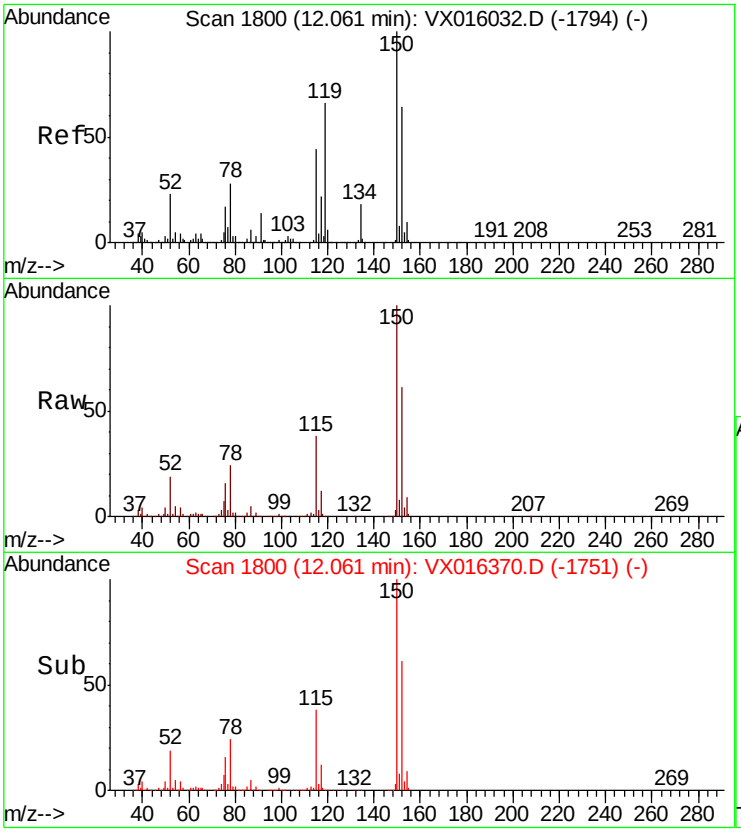


#69
o-Xylene
Concen: 2.341 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion:106 Resp: 12642

Ion	Ratio	Lower	Upper
106	100		
91	217.1	107.5	322.6



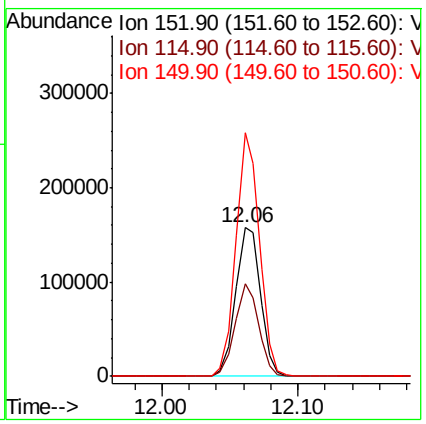


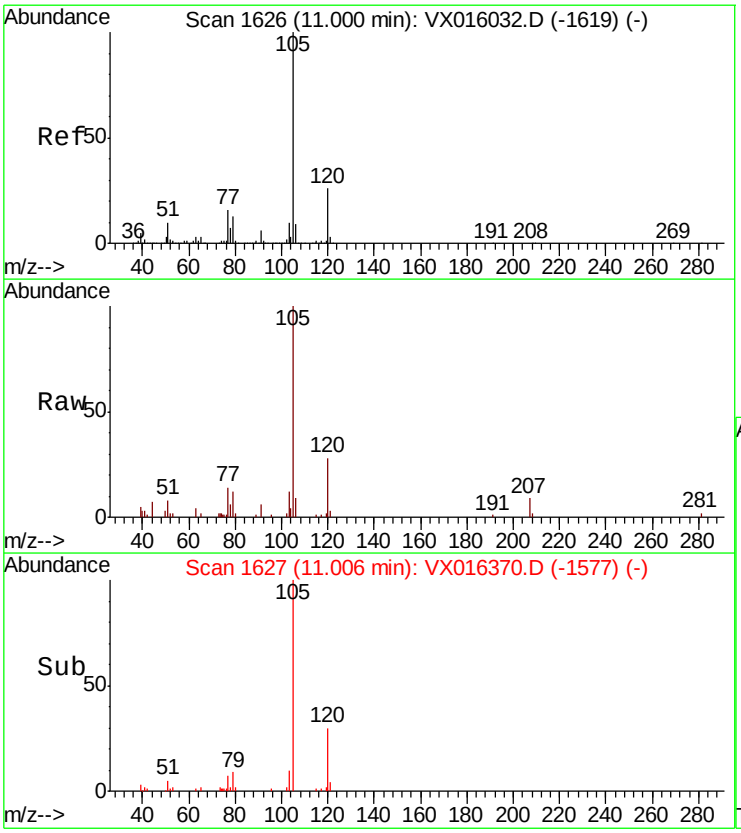
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 199494

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	155.6	0.0	352.2

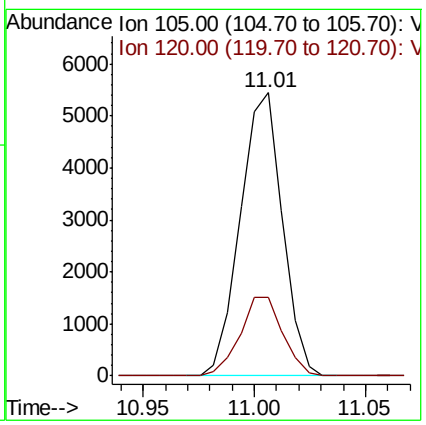


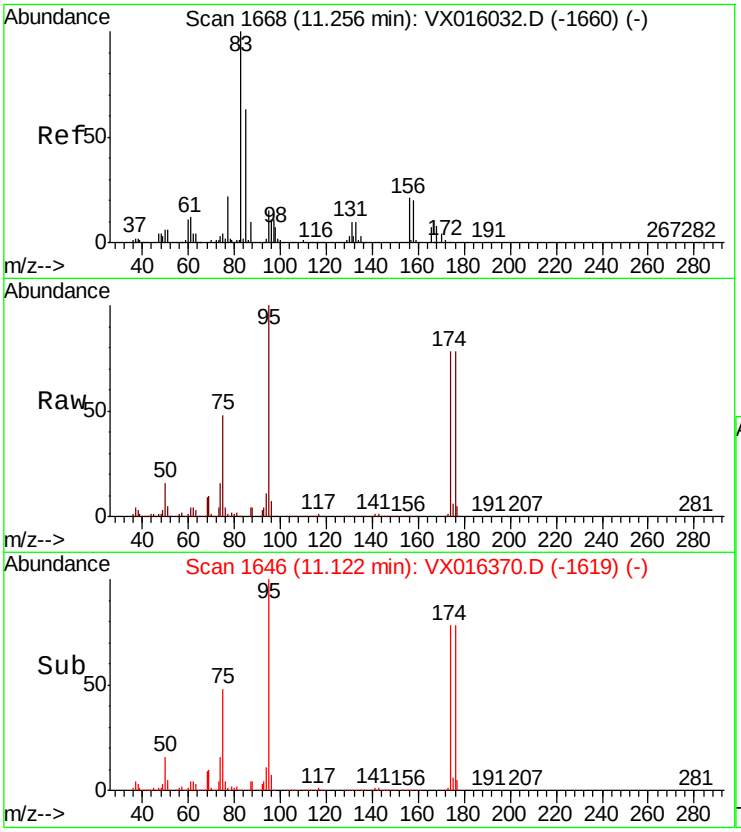


#73
Isopropylbenzene
Concen: 0.495 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion:105 Resp: 7188

Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.4	40.2



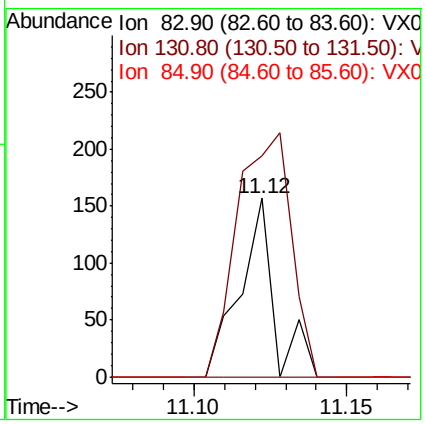


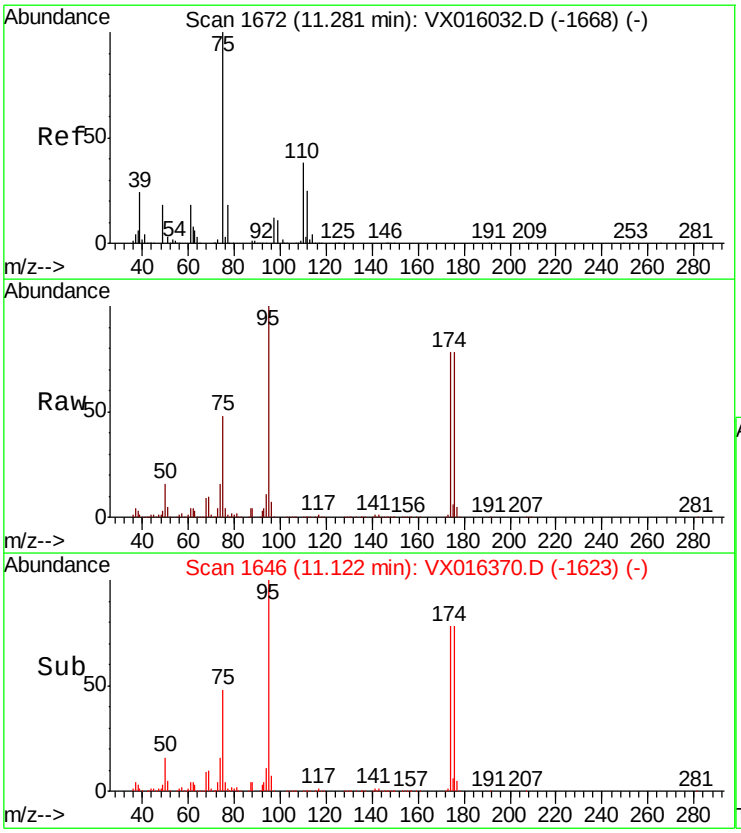
#75
1,1,2,2-Tetrachloroethane
Concen: 2.094 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 122

Ion	Ratio	Lower	Upper
83	100		
131	214.8	5.1	15.4#
85	0.0	32.0	96.0#

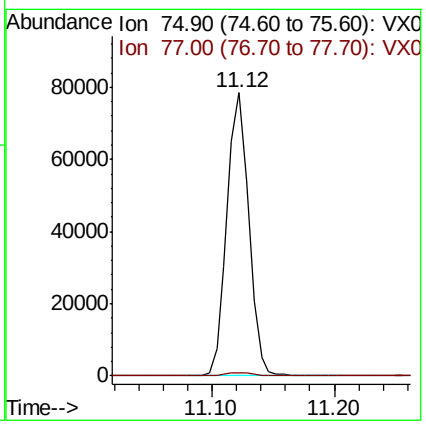


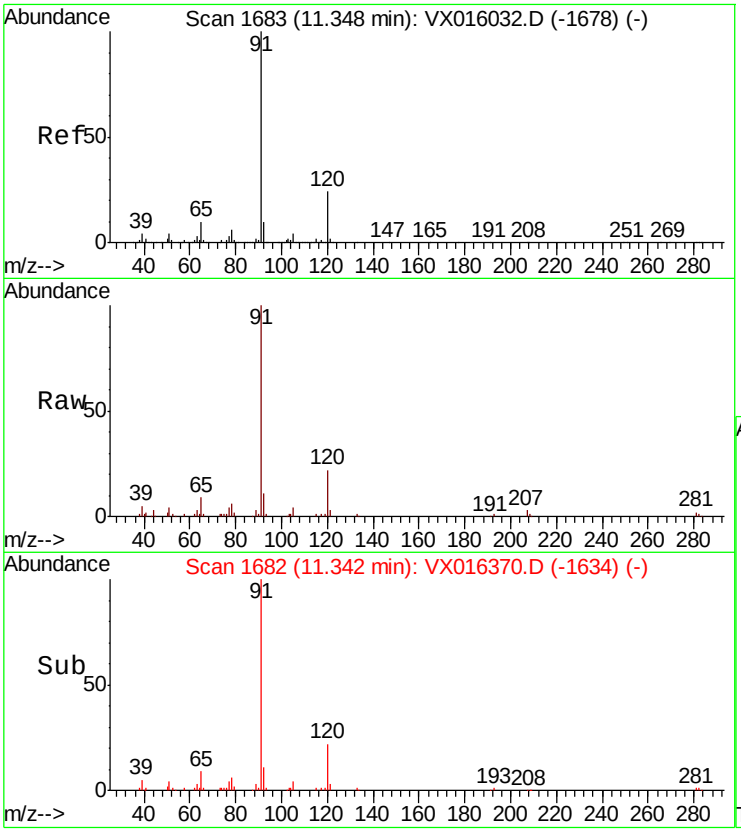


#76
1,2,3-Trichloropropane
Concen: 21.474 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 75 Resp: 97211

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#



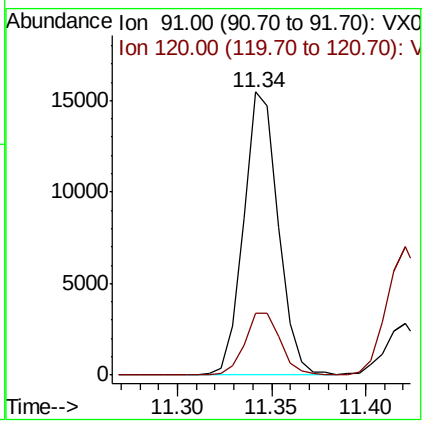


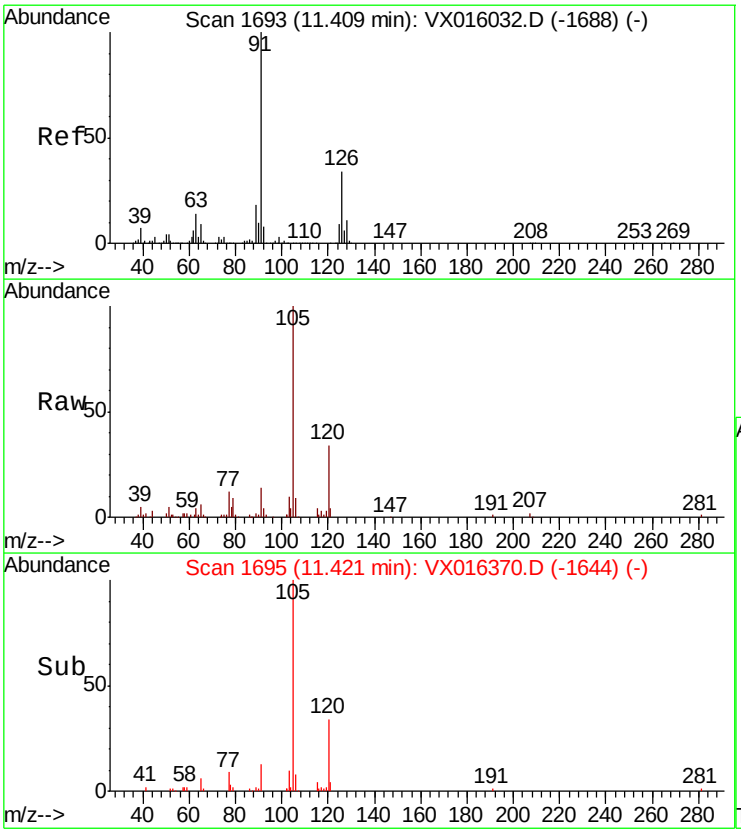
#78
n-propylbenzene
Concen: 1.168 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 19712

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5

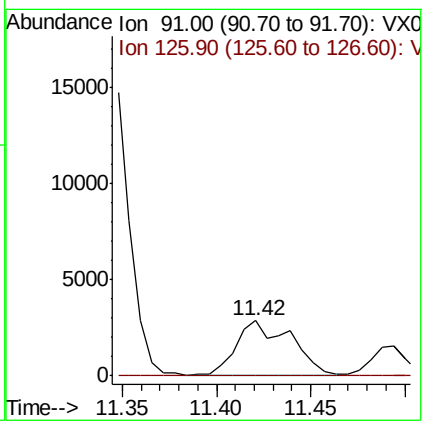


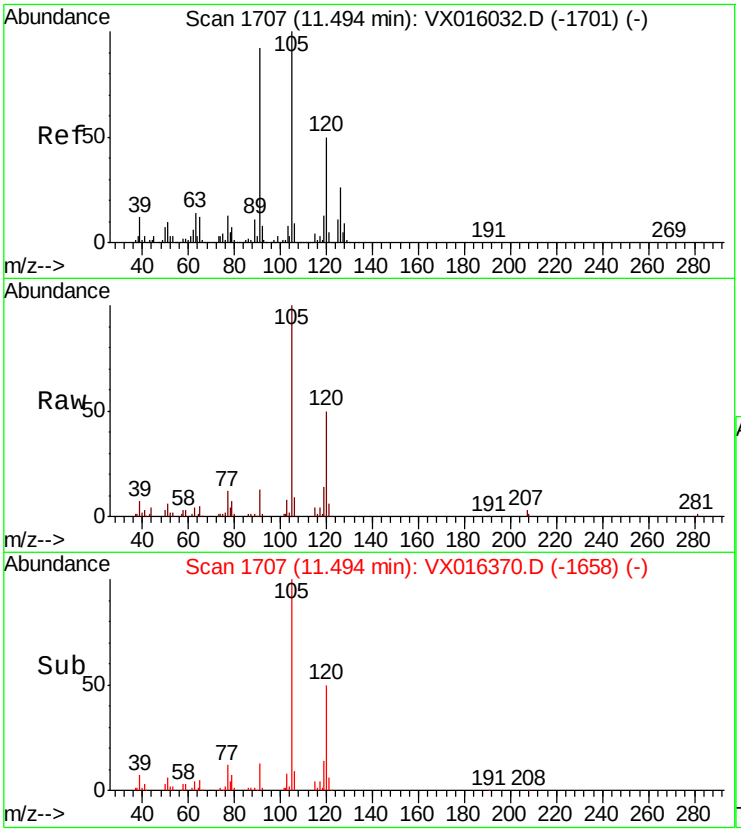


#79
2-Chlorotoluene
Concen: 0.583 ug/l
RT: 11.42 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 91 Resp: 5811

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.9	50.6#



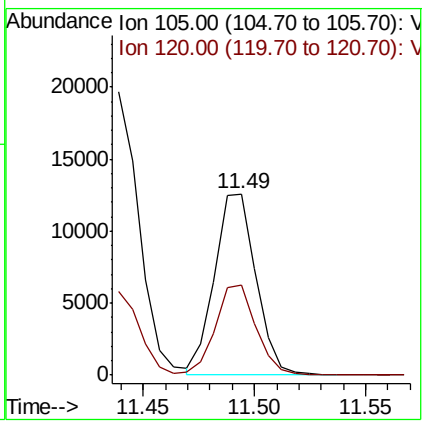


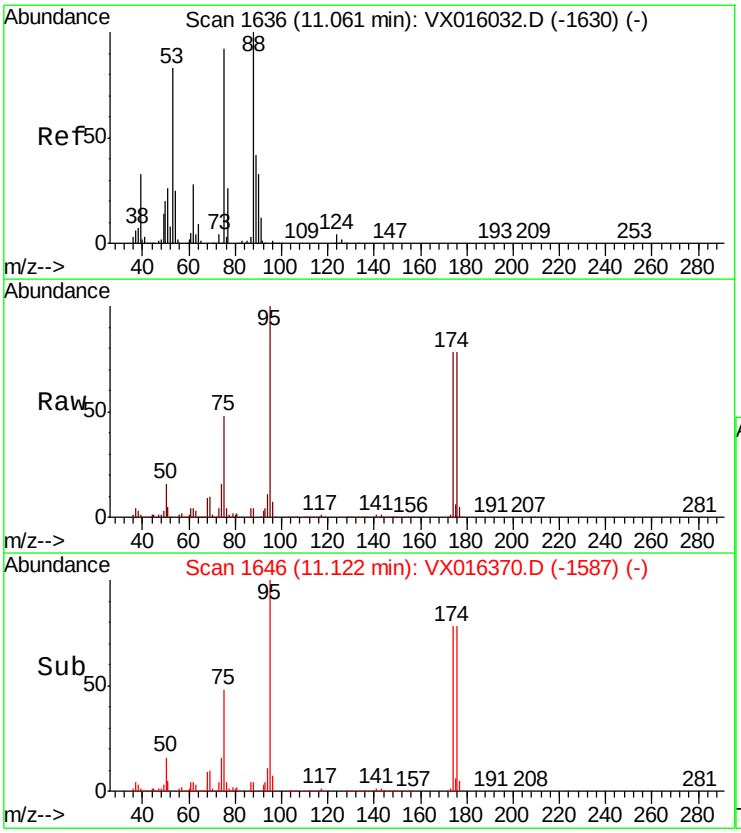
#80
1,3,5-Trimethylbenzene
Concen: 1.330 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 16294

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0

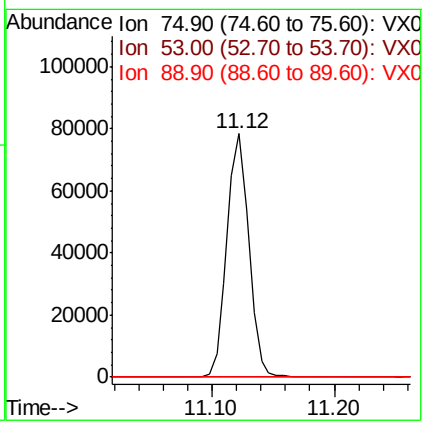


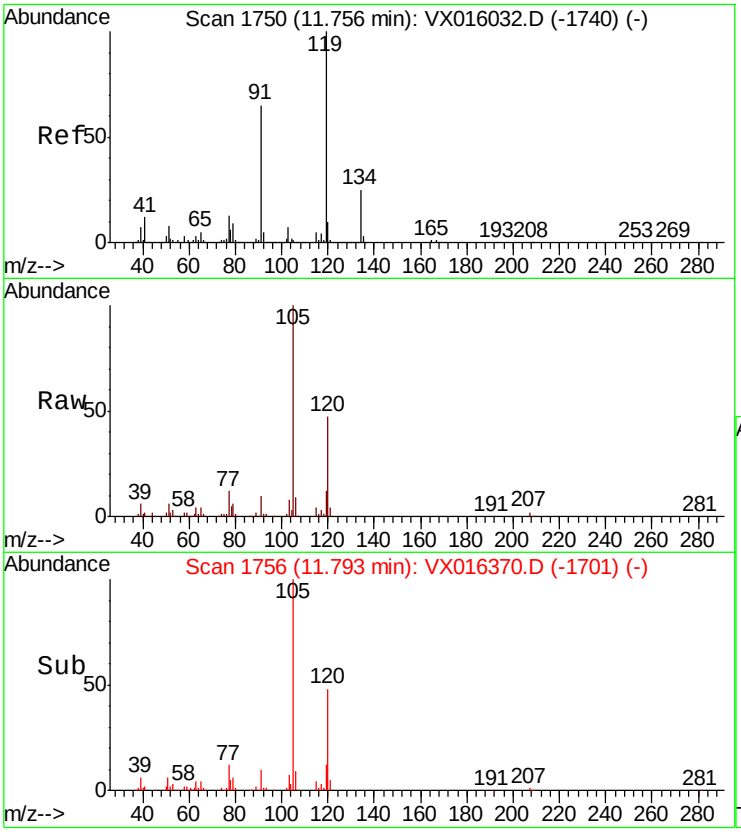


#81
trans-1,4-Dichloro-2-butene
Concen: 51.173 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion: 75 Resp: 97211

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#



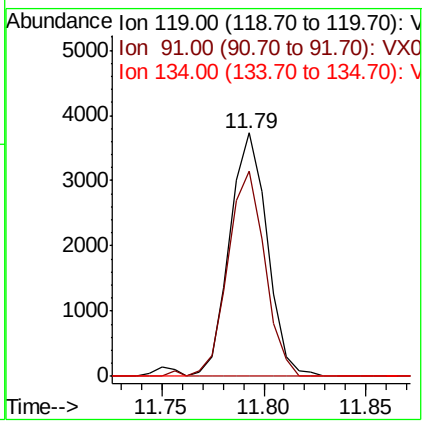


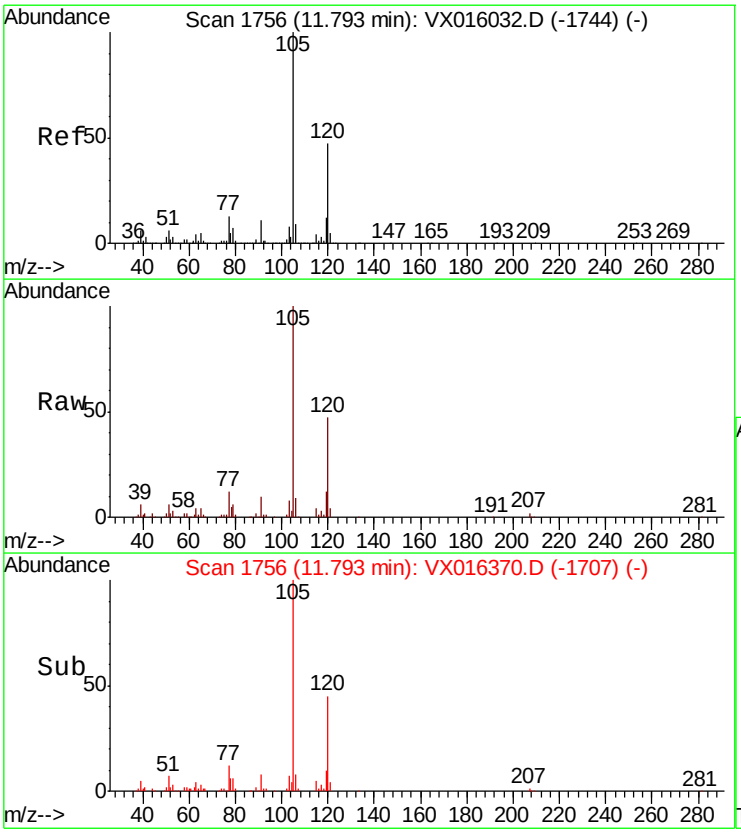
#83
tert-Butylbenzene
Concen: 0.451 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.04 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 4764

Ion	Ratio	Lower	Upper
119	100		
91	83.1	32.8	98.4
134	0.0	12.4	37.0#

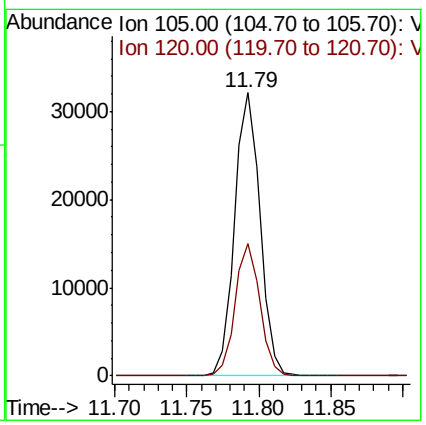


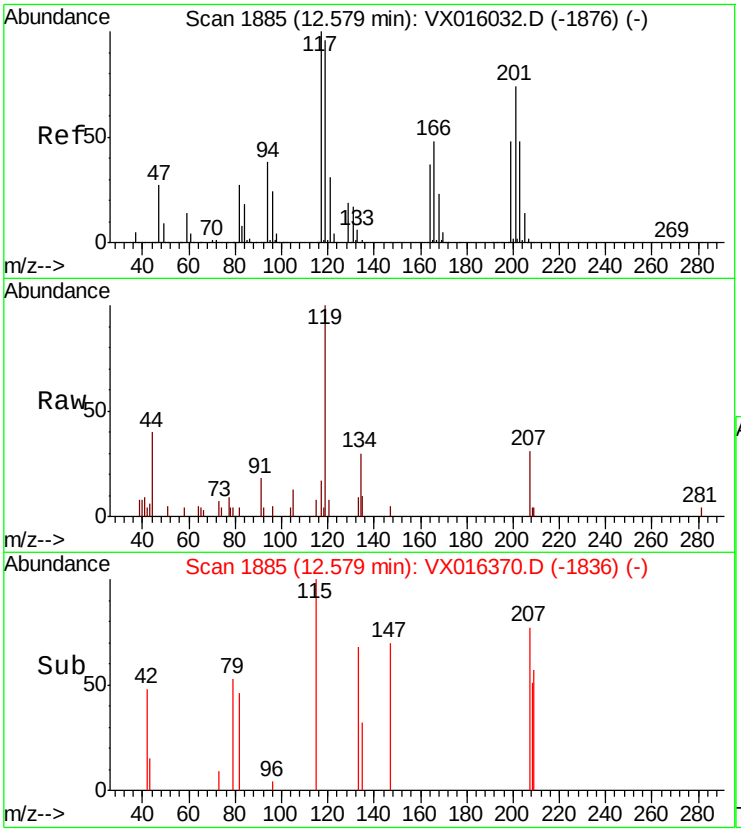


#84
1,2,4-Trimethylbenzene
Concen: 3.206 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion:105 Resp: 39711

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.0	69.0



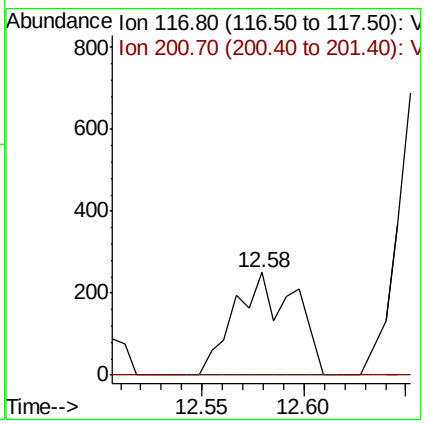


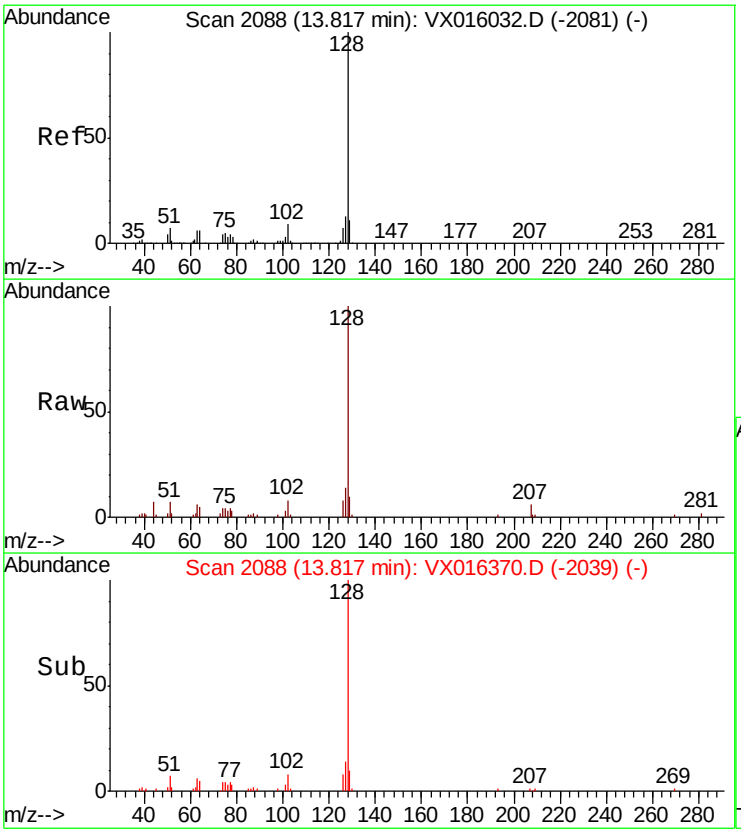
#90
Hexachloroethane
Concen: 0.225 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 511

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.8	119.3#





#95
Naphthalene
Concen: 0.703 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016370.D
Acq: 20 May 2020 19:01

Tgt Ion:128 Resp: 10920

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.6	8.7	13.1