Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018694.D
Acq On : 30 Sep 2020 12:58
Operator : JC/SP
Sample : L4135-07DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 01 01:08:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	203939	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	200136	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	43003	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.70	69	40515	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.34	63	85611	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.56	46	161022	59.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.34%			
24) Chloroform-d	5.14	84	128134	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	6.03	65	71886	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	6.05	84	216130	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	7.37	67	68556	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	8.70	98	189983	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
45) trans-1,3-Dichloropropene-	8.99	79	28005	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
48) 2-Hexanone-d5	9.43	63	122610	54.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.38%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55966	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	81534	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1305	0.124	ug/L #	56
5) Vinyl chloride	1.39	62	850	0.077	ug/L #	25
14) Carbon disulfide	2.56	76	1570	0.052	ug/L #	89
15) Methyl Acetate	2.77	43	393	0.094	ug/L #	41
16) Methylene chloride	2.84	84	4120	0.303	ug/L	85
30) Cyclohexane	5.56	56	2694	0.178	ug/L #	61
33) Benzene	6.12	78	17642	0.457	ug/L	100
35) Methylcyclohexane	7.43	83	2550	0.164	ug/L #	70
37) 1,2-Dichloropropane	7.37	63	9447	0.917	ug/L #	87
43) 1,3,5-Trimethylbenzene	11.00	105	444499	12.198	ug/L #	70
44) 1,2,4-Trimethylbenzene	11.00	105	444499	12.192	ug/L #	70
50) 2-Hexanone	9.43	43	18066	4.473	ug/L #	68
53) Chlorobenzene	10.12	112	1267529	46.036	ug/L	97
56) o-xylene	10.68	106	1809	0.110	ug/L	94
58) Isopropylbenzene	11.00	105	444499	10.107	ug/L	100
63) 1,3-Dichlorobenzene	12.01	146	1613	0.076	ug/L #	77
64) 1,4-Dichlorobenzene	12.08	146	9850	0.459	ug/L	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018694.D
Acq On : 30 Sep 2020 12:58
Operator : JC/SP
Sample : L4135-07DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 01 01:08:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
66) 1,2-Dichlorobenzene	12.38	146	5197	0.263 ug/L #	93
70) Naphthalene	13.82	128	1496	0.068 ug/L #	78

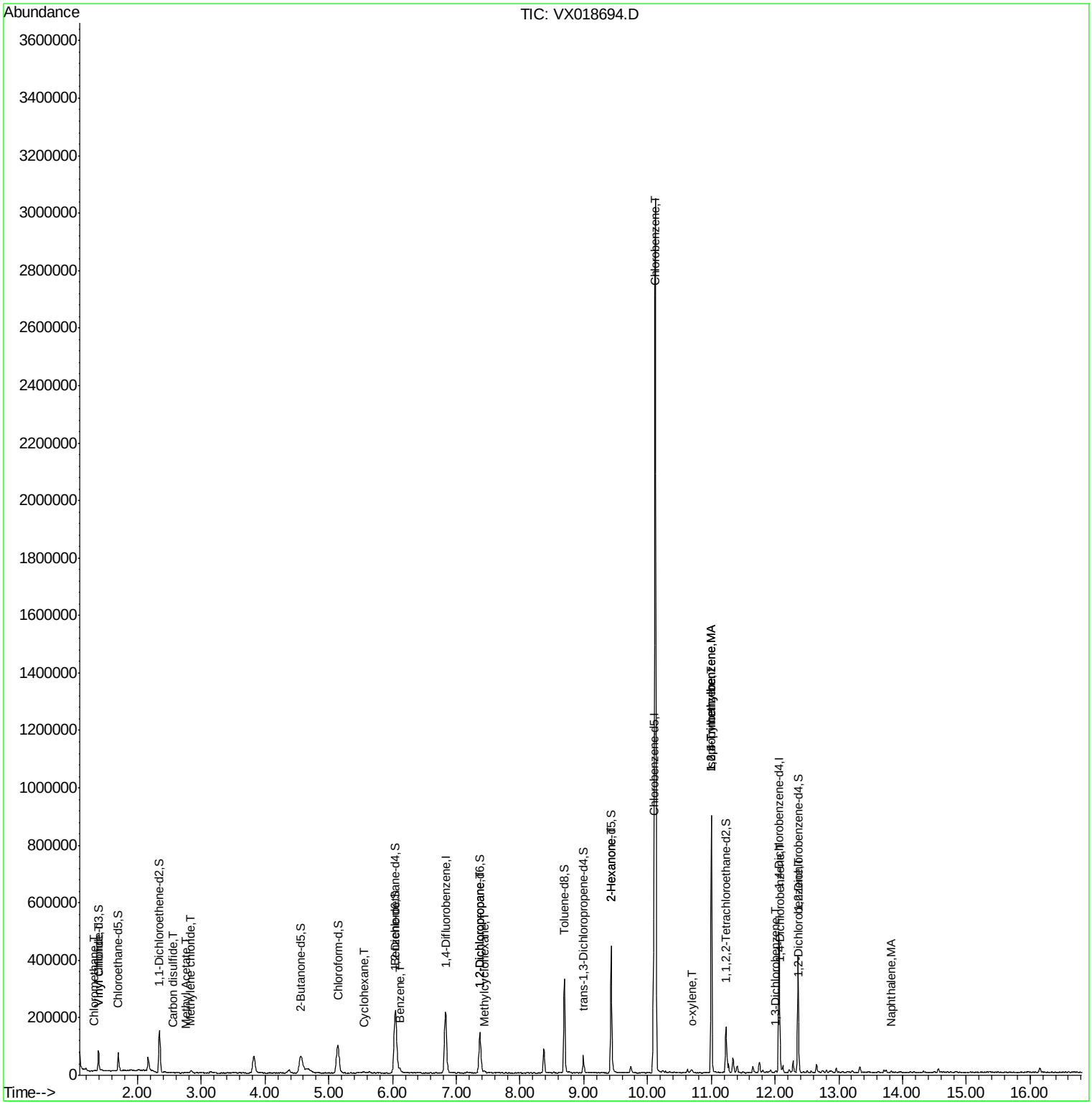
(#) = qualifier out of range (m) = manual integration (+) = signals summed

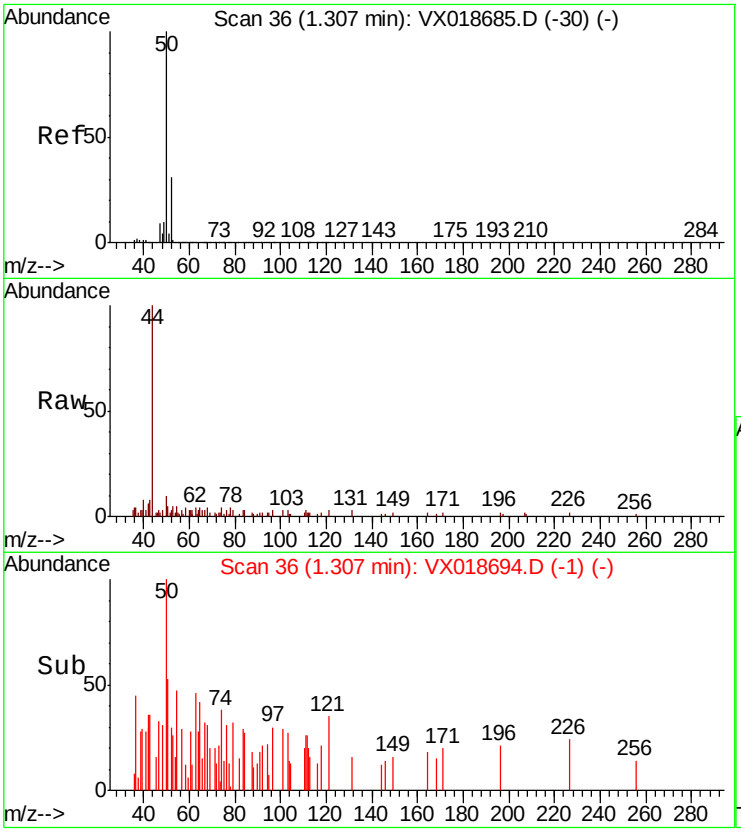
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018694.D
Acq On : 30 Sep 2020 12:58
Operator : JC/SP
Sample : L4135-07DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 01 01:08:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration



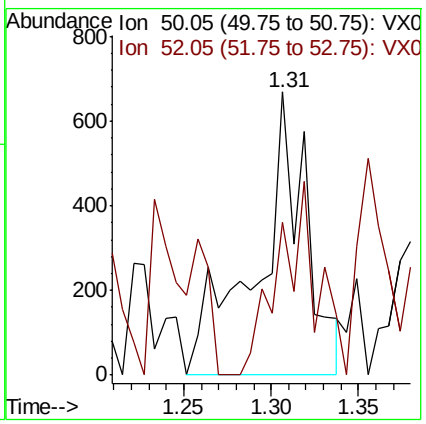


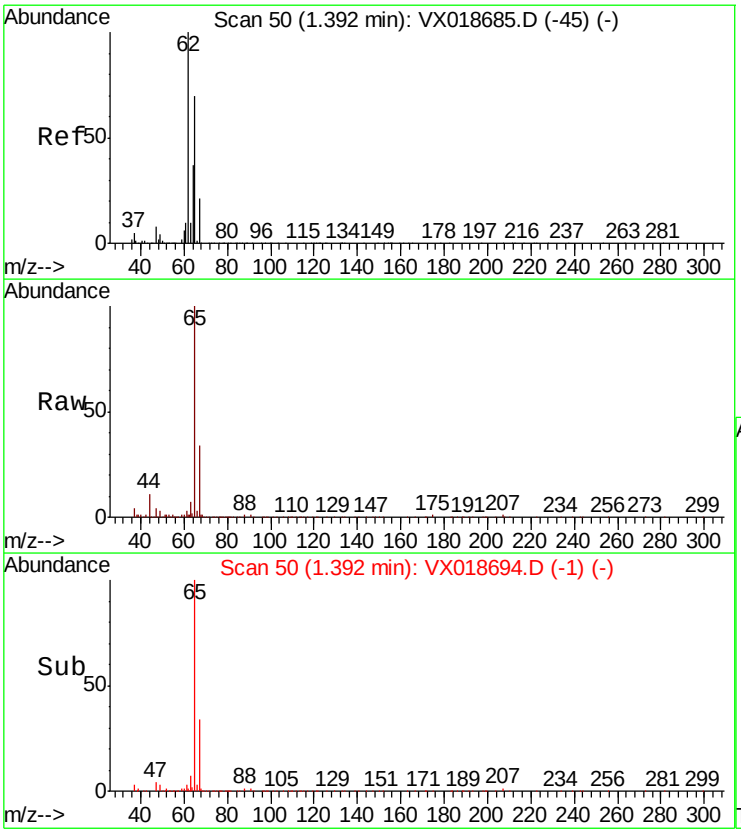
#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.31 min Scan# 36
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1305

Ion	Ratio	Lower	Upper
50	100		
52	54.0	21.2	39.4#

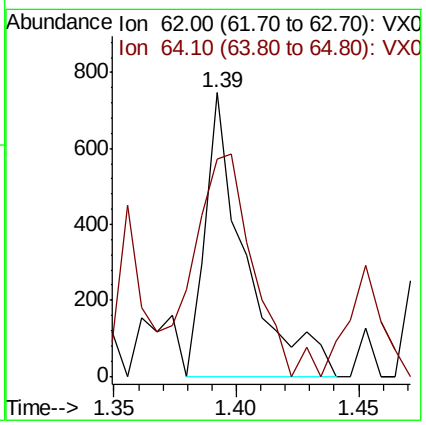


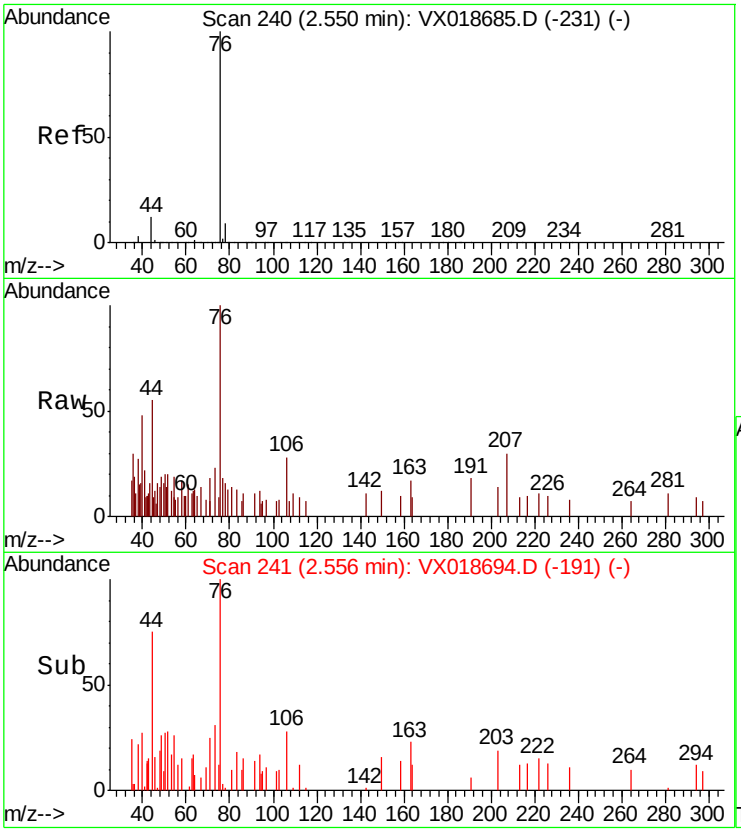


#5
Vinyl chloride
Concen: 0.077 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion: 62 Resp: 850

Ion	Ratio	Lower	Upper
62	100		
64	76.4	23.6	43.8#



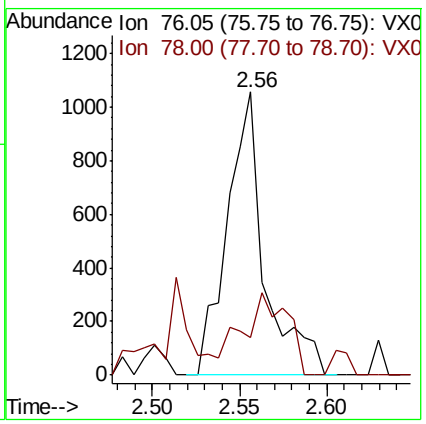


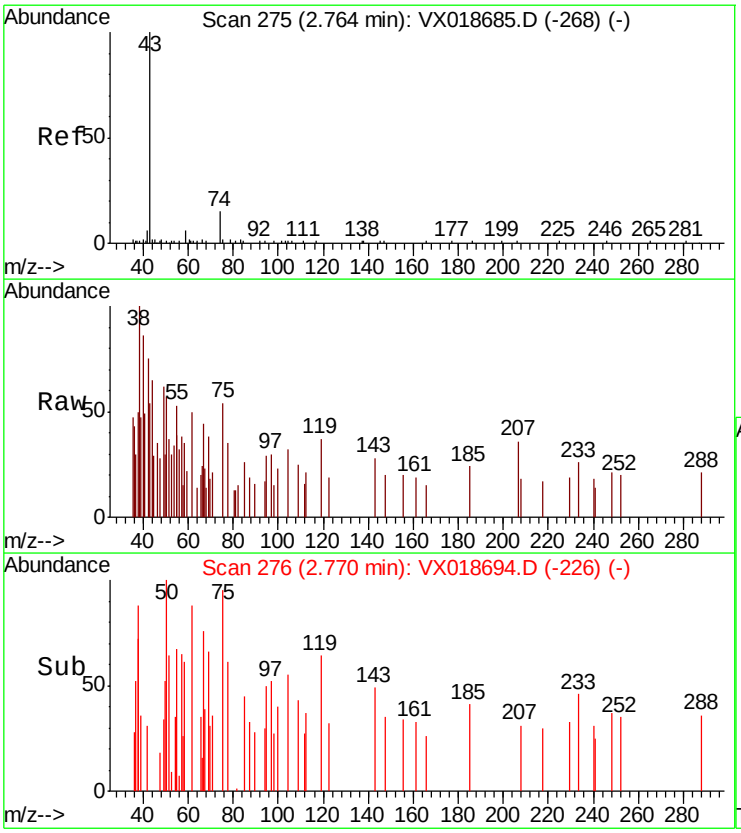
#14
Carbon disulfide
Concen: 0.052 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1570

Ion	Ratio	Lower	Upper
76	100		
78	13.3	7.4	11.0#

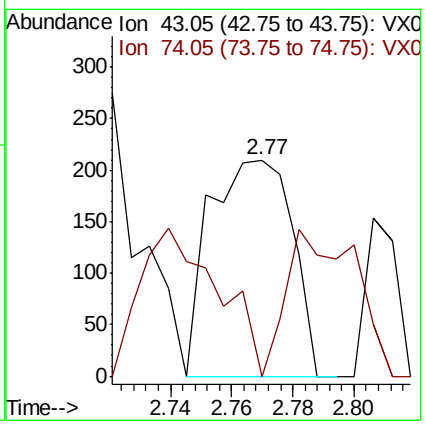


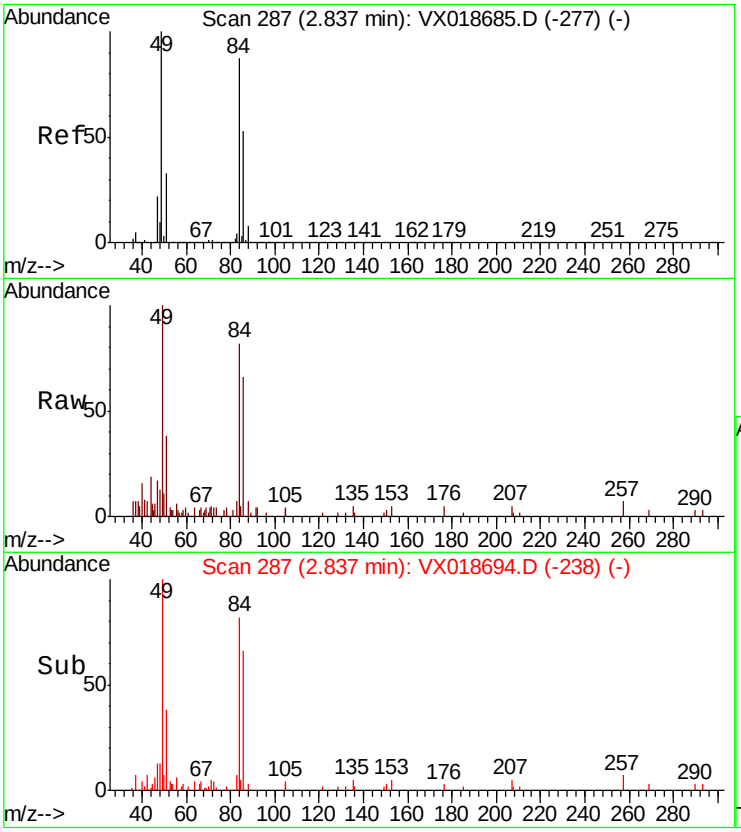


#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 2.77 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion: 43 Resp: 393

Ion	Ratio	Lower	Upper
43	100		
74	56.7	21.2	31.8#



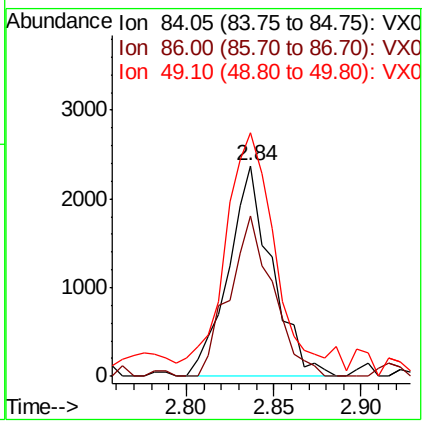


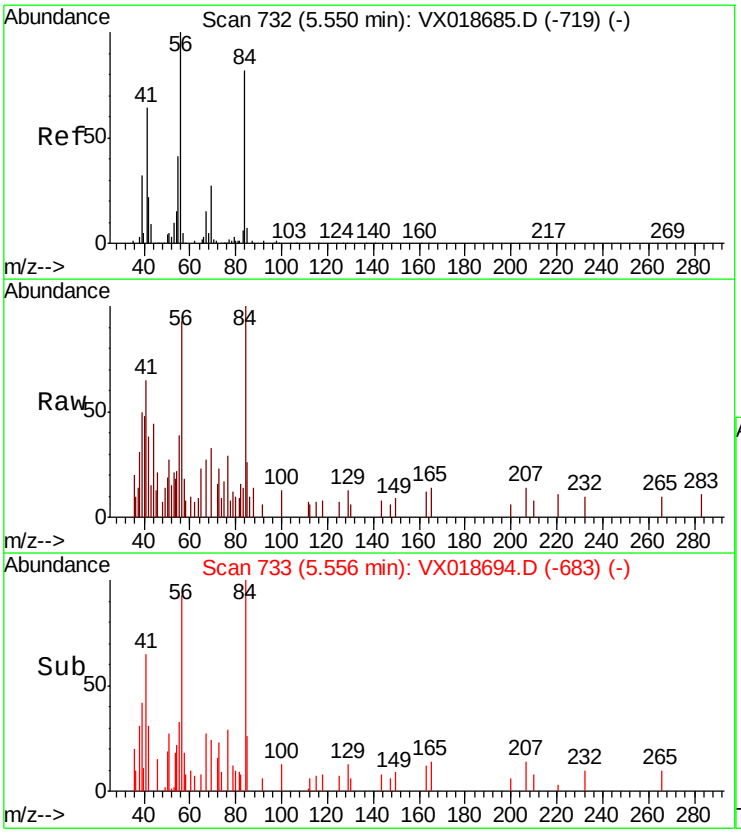
#16
Methylene chloride
Concen: 0.303 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 4120

Ion	Ratio	Lower	Upper
84	100		
86	76.2	41.9	77.7
49	128.6	80.8	150.2

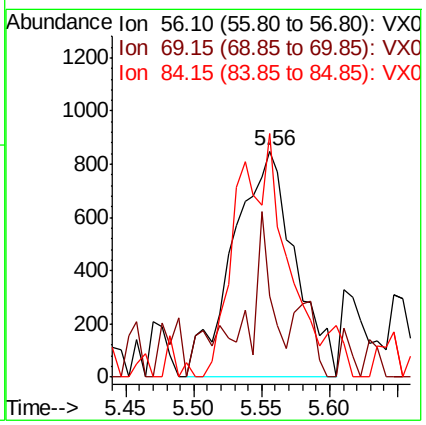


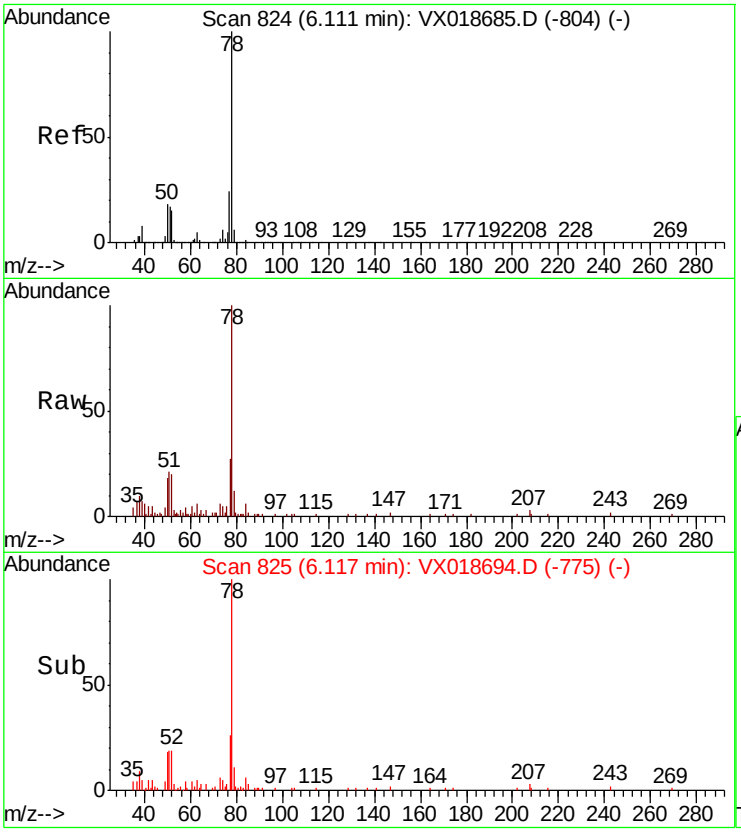


#30
Cyclohexane
Concen: 0.178 ug/L
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion: 56 Resp: 2694

Ion	Ratio	Lower	Upper
56	100		
69	21.3	26.4	39.6#
84	47.4	72.7	109.1#

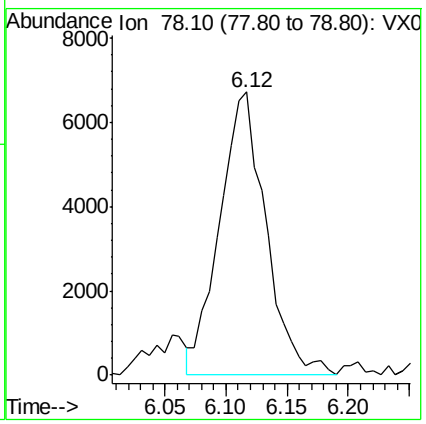


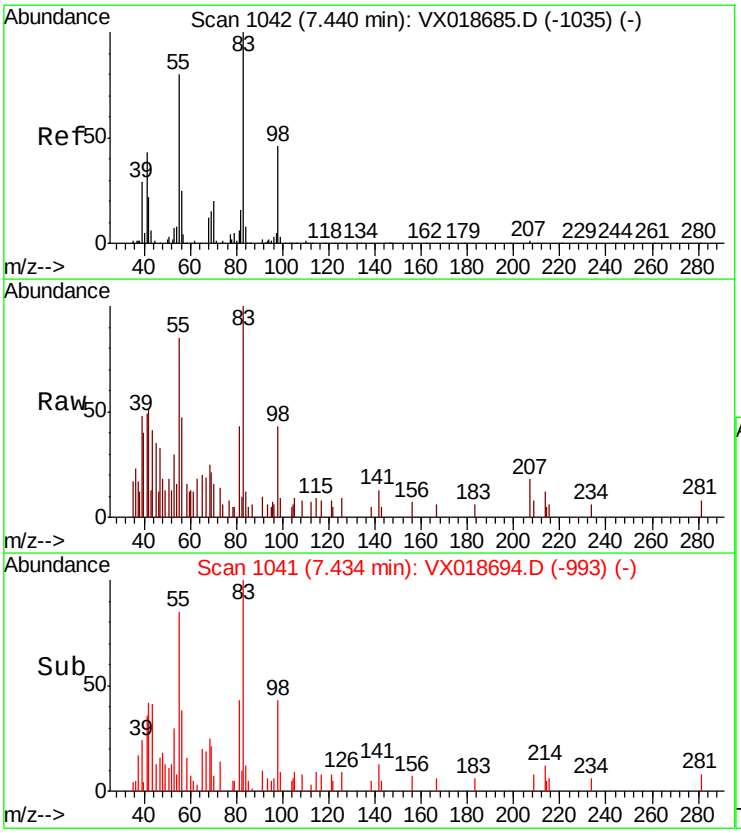


#33
Benzene
Concen: 0.457 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 17642

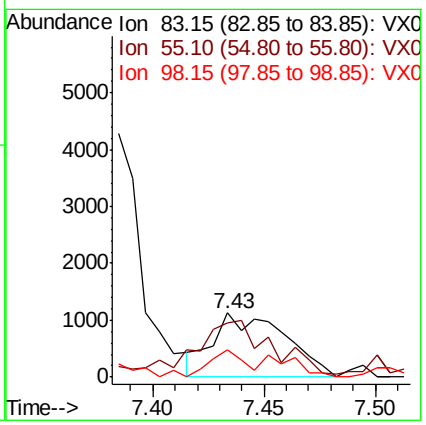


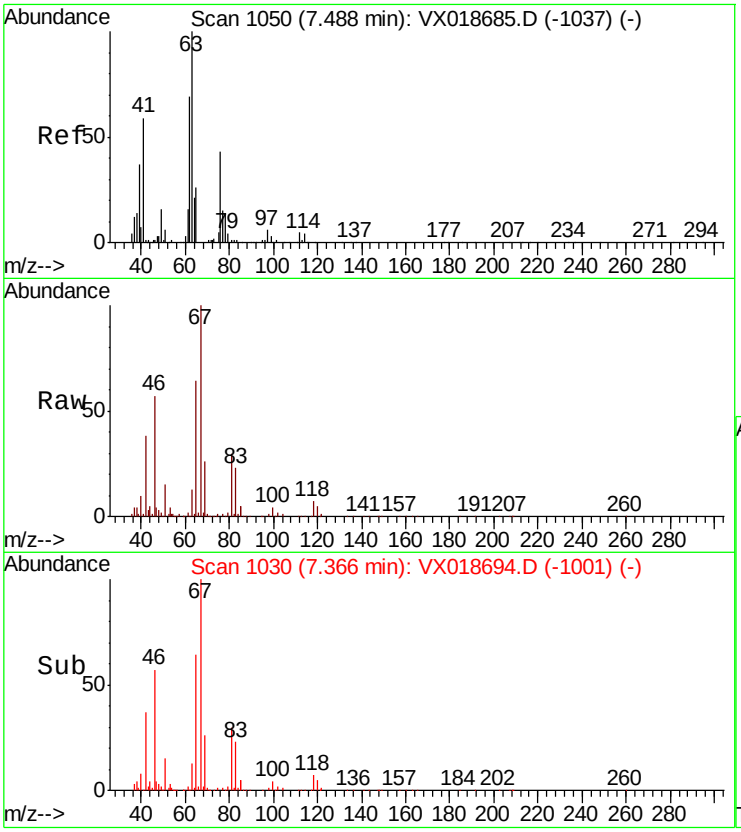


#35
Methylcyclohexane
Concen: 0.164 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion: 83 Resp: 2550

Ion	Ratio	Lower	Upper
83	100		
55	104.7	67.4	101.0#
98	21.4	41.1	61.7#



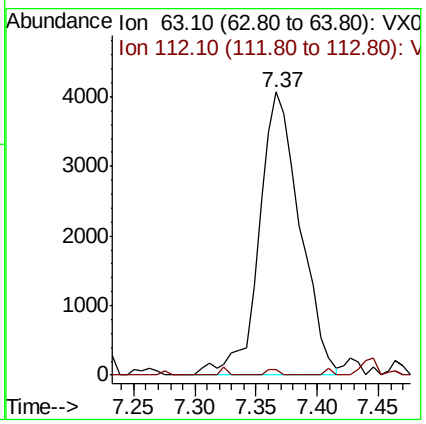


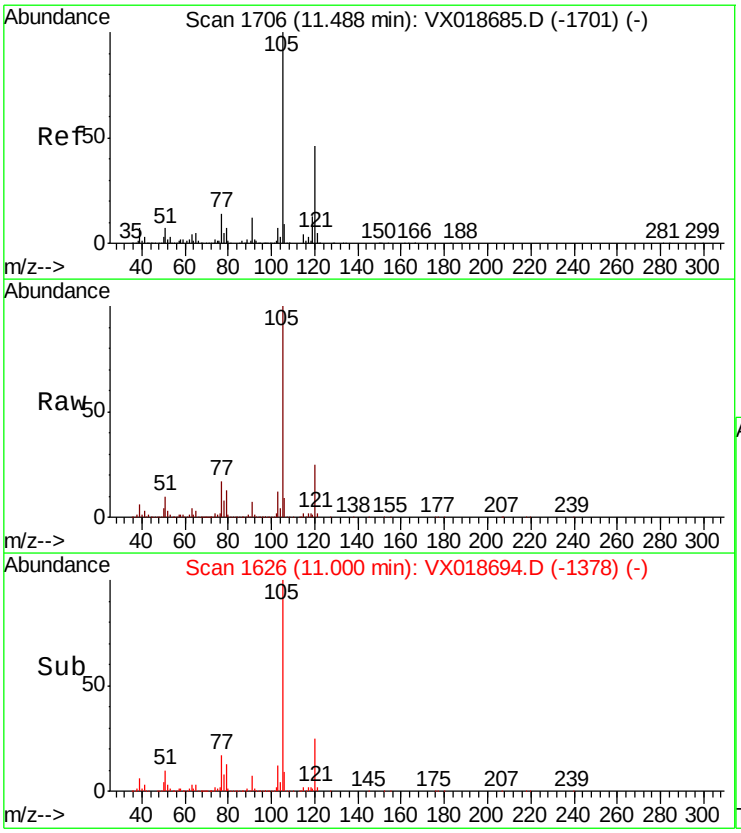
#37
1,2-Dichloropropane
Concen: 0.917 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 9447

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.1	6.1#

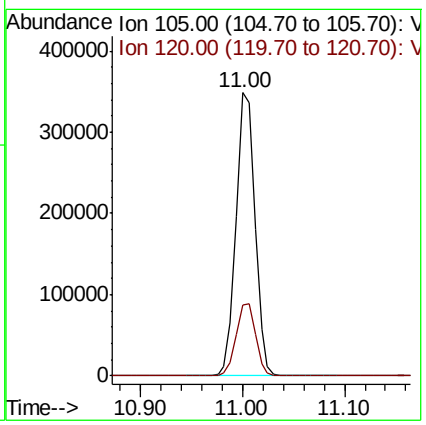


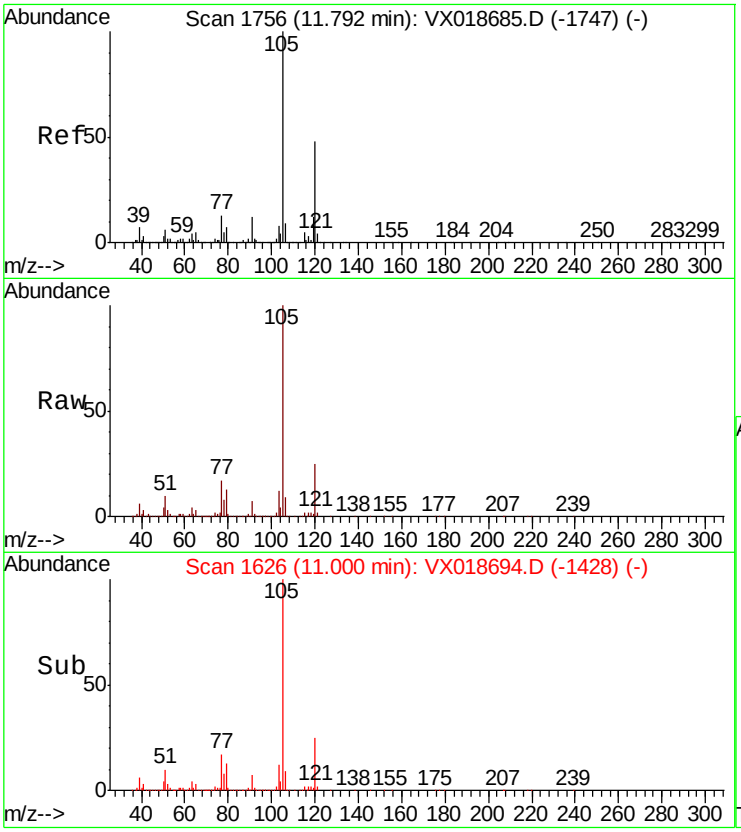


#43
1,3,5-Trimethylbenzene
Concen: 12.198 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.49 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion:105 Resp: 444499

Ion	Ratio	Lower	Upper
105	100		
120	26.3	37.2	55.8#



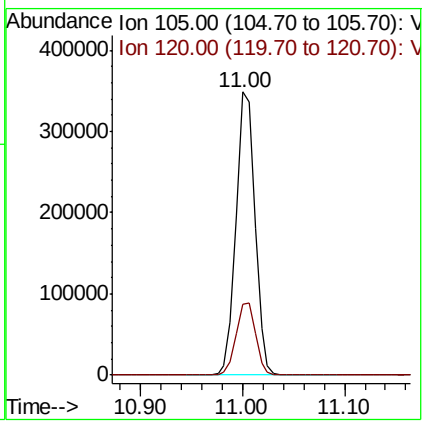


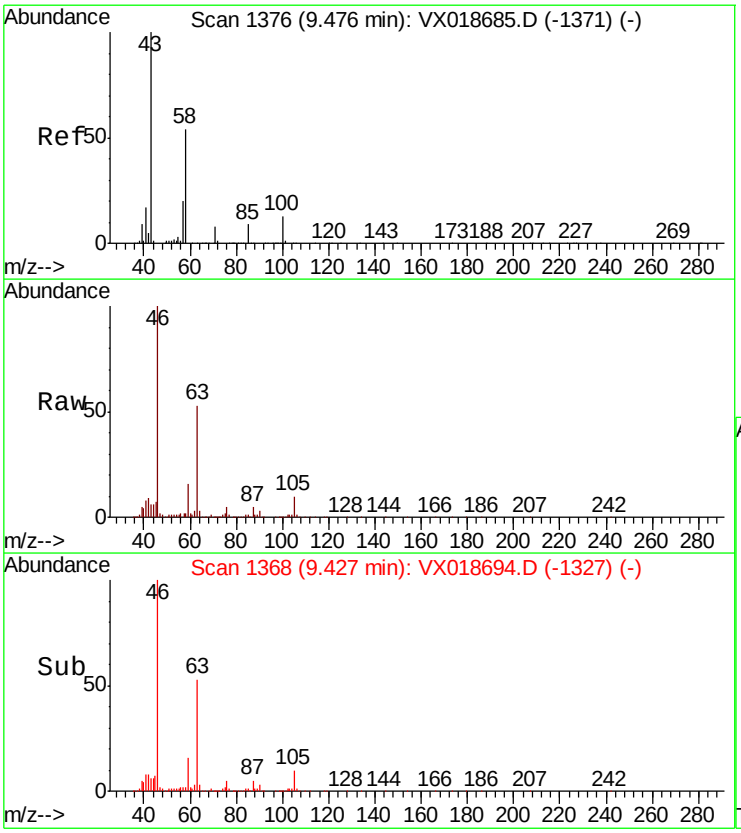
#44
1,2,4-Trimethylbenzene
Concen: 12.192 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.79 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 444499

Ion	Ratio	Lower	Upper
105	100		
120	26.3	36.8	55.2#

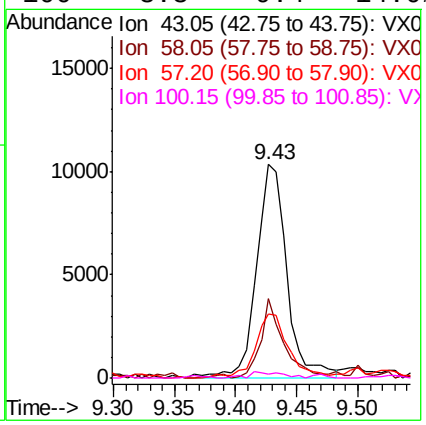


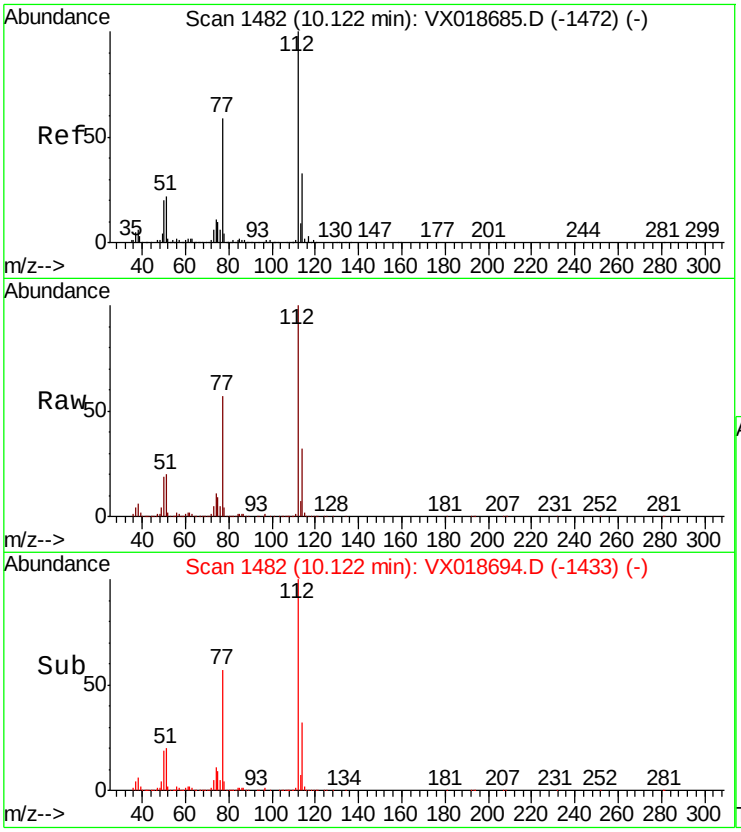


#50
2-Hexanone
Concen: 4.473 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion: 43 Resp: 18066

Ion	Ratio	Lower	Upper
43	100		
58	27.9	42.5	63.7#
57	32.7	15.9	23.9#
100	3.3	9.4	14.0#



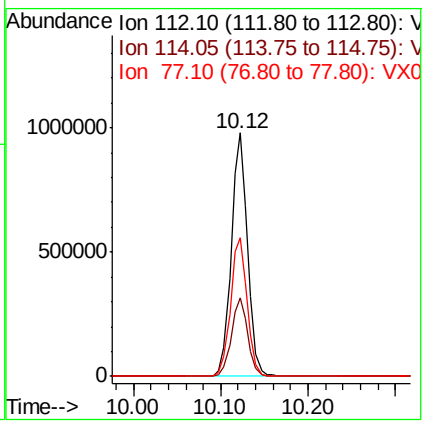


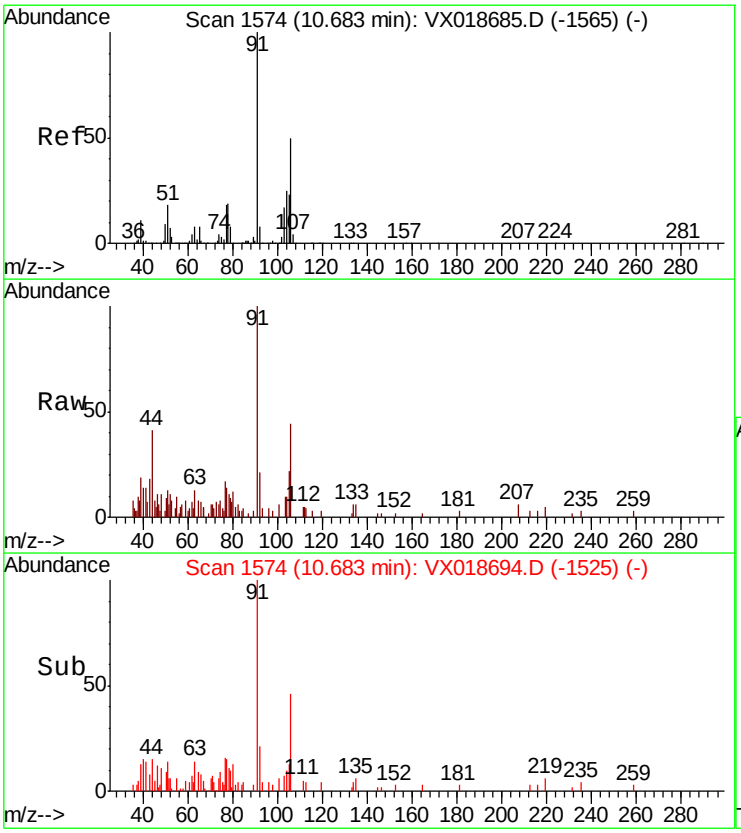
#53
Chlorobenzene
Concen: 46.036 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 1267529

Ion	Ratio	Lower	Upper
112	100		
114	32.5	20.6	38.4
77	57.0	46.6	69.8

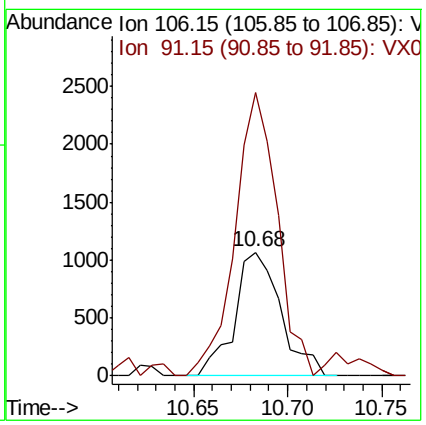


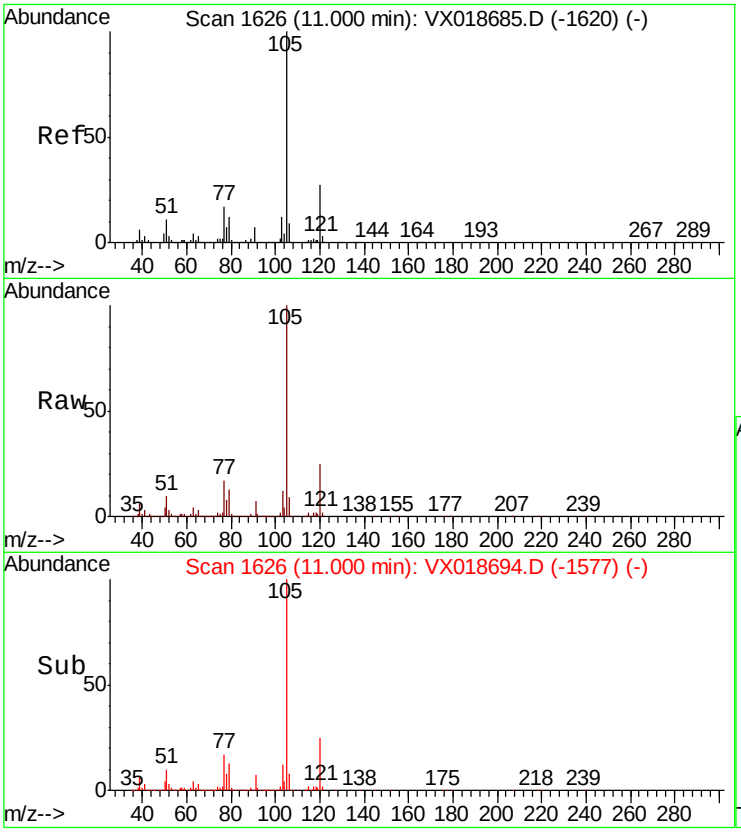


#56
o-xylene
Concen: 0.110 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion:106 Resp: 1809

Ion	Ratio	Lower	Upper
106	100		
91	229.1	167.5	311.1



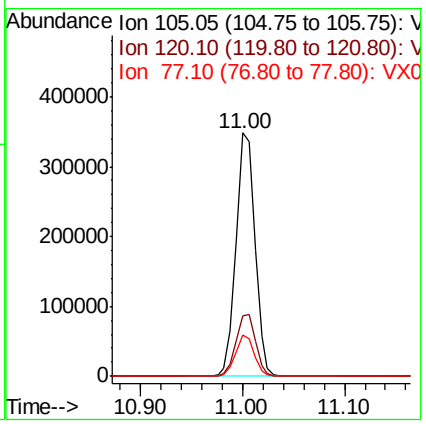


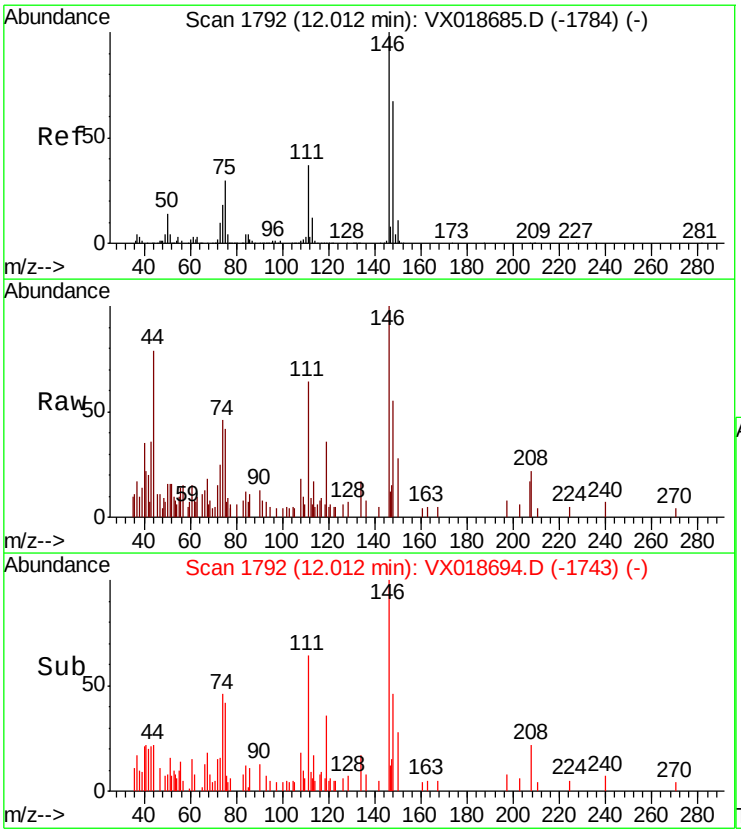
#58
Isopropylbenzene
Concen: 10.107 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 444499

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	16.7	13.3	19.9

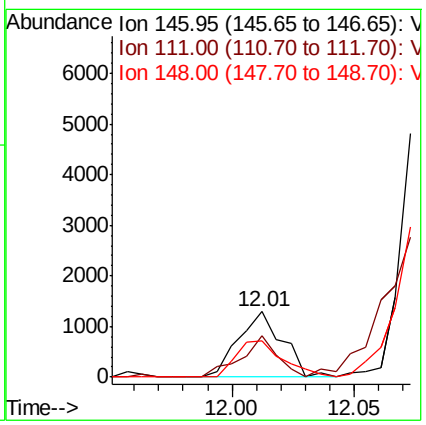


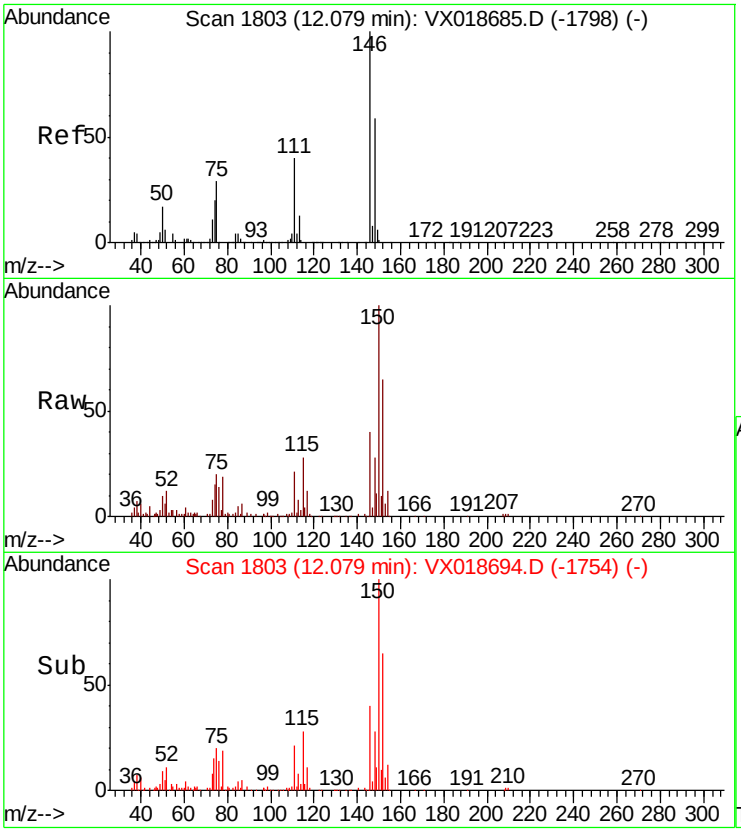


#63
1,3-Dichlorobenzene
Concen: 0.076 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion:146 Resp: 1613

Ion	Ratio	Lower	Upper
146	100		
111	64.2	26.7	49.7#
148	55.1	44.4	82.5



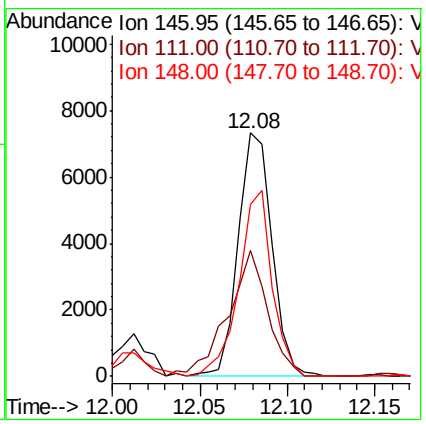


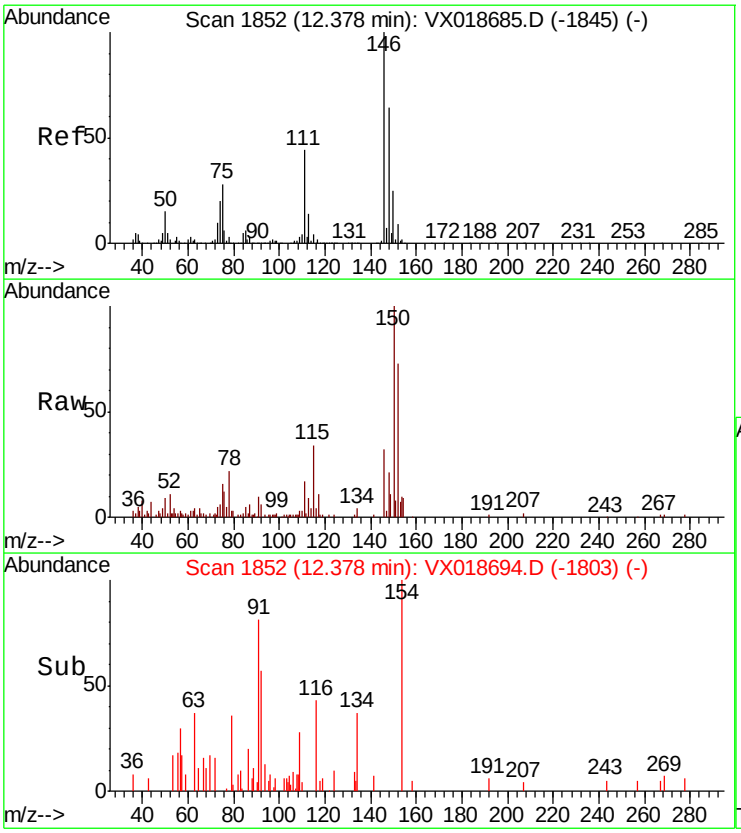
#64
1,4-Dichlorobenzene
Concen: 0.459 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 9850

Ion	Ratio	Lower	Upper
146	100		
111	51.5	28.8	53.4
148	70.7	44.9	83.3

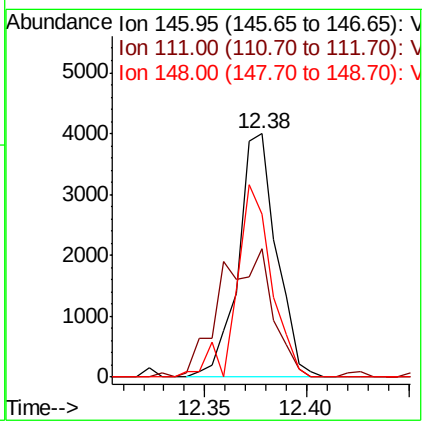


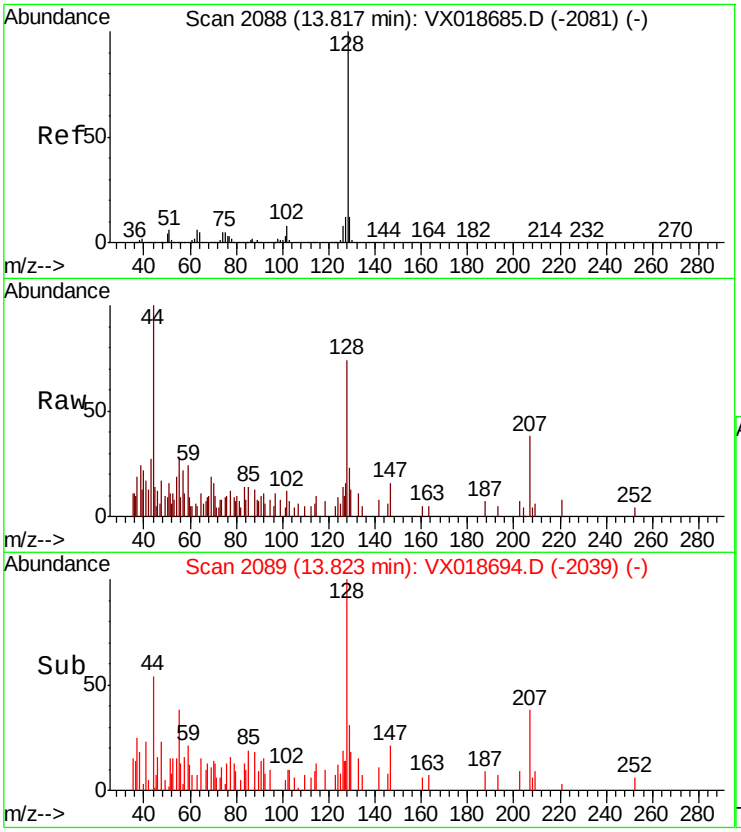


#66
1,2-Dichlorobenzene
Concen: 0.263 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Tgt Ion:146 Resp: 5197

Ion	Ratio	Lower	Upper
146	100		
111	52.9	33.6	50.4#
148	66.9	53.4	80.2





#70
Naphthalene
Concen: 0.068 ug/L
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX018694.D
Acq: 30 Sep 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1496

Ion	Ratio	Lower	Upper
128	100		
129	24.9	8.8	13.2#
127	17.1	10.7	16.1#