Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
Data File : VX018492.D
Acq On : 18 Sep 2020 15:09
Operator : JC/SP
Sample : L3928-07MEDL 5X
Misc : 4.65g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-5-16.5-17.0MEDL

Quant Time: Sep 18 15:51:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	427451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	663645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	669455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	295379	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
35) Dibromofluoromethane	5.46	113	225336	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
50) Toluene-d8	8.70	98	821698	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.12	95	358011	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.98%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.44	83	5207	0.720	ug/l	90
67) Ethyl Benzene	10.24	91	65487	2.745	ug/l	98
68) m/p-Xylenes	10.34	106	46672	5.171	ug/l	98
69) o-Xylene	10.68	106	12867	1.505	ug/l	98
73) Isopropylbenzene	11.00	105	101652	4.236	ug/l	100
78) n-propylbenzene	11.34	91	199766	7.112	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	255880	12.468	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1212192	58.651	ug/l	97
85) sec-Butylbenzene	11.93	105	334374	14.222	ug/l	94
86) p-Isopropyltoluene	12.05	119	254686	11.787	ug/l	99
89) n-Butylbenzene	12.37	91	390794	19.537	ug/l #	32
95) Naphthalene	13.82	128	916590	39.137	ug/l #	97

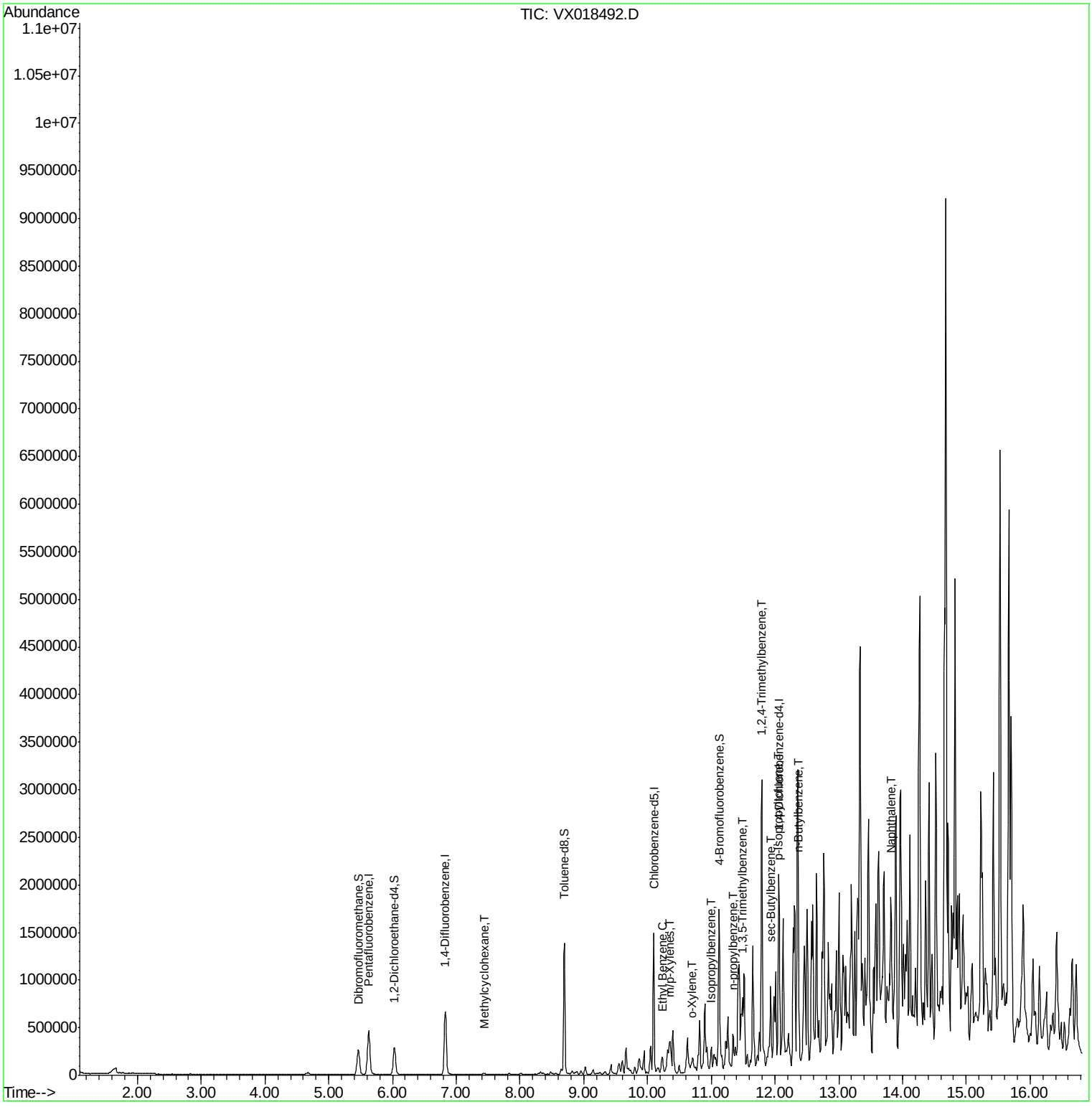
(#) = qualifier out of range (m) = manual integration (+) = signals summed

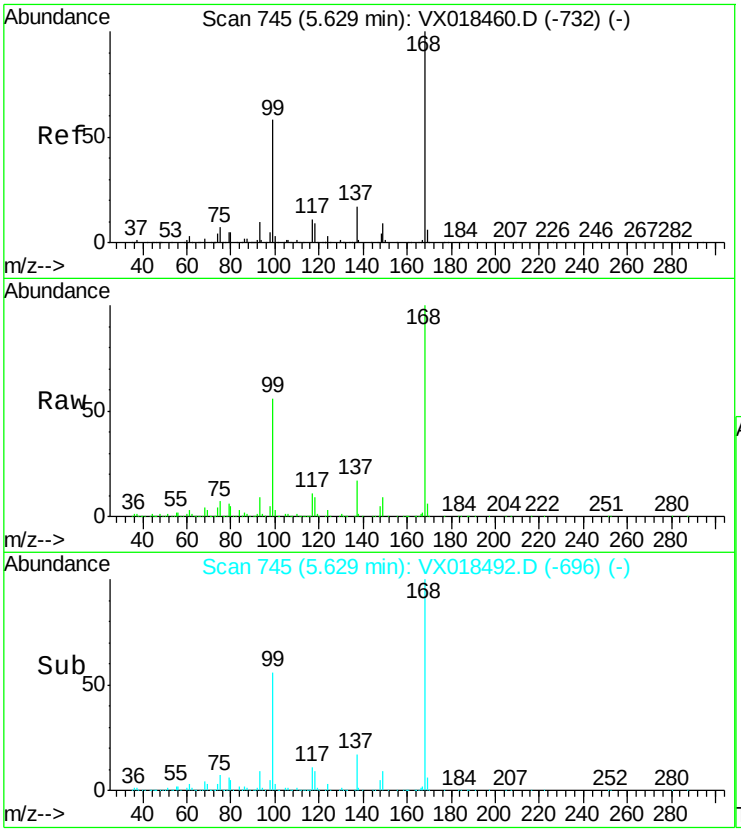
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
Data File : VX018492.D
Acq On : 18 Sep 2020 15:09
Operator : JC/SP
Sample : L3928-07MEDL 5X
Misc : 4.65g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Quant Time: Sep 18 15:51:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



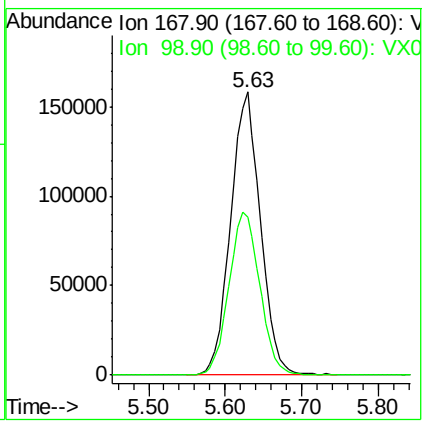


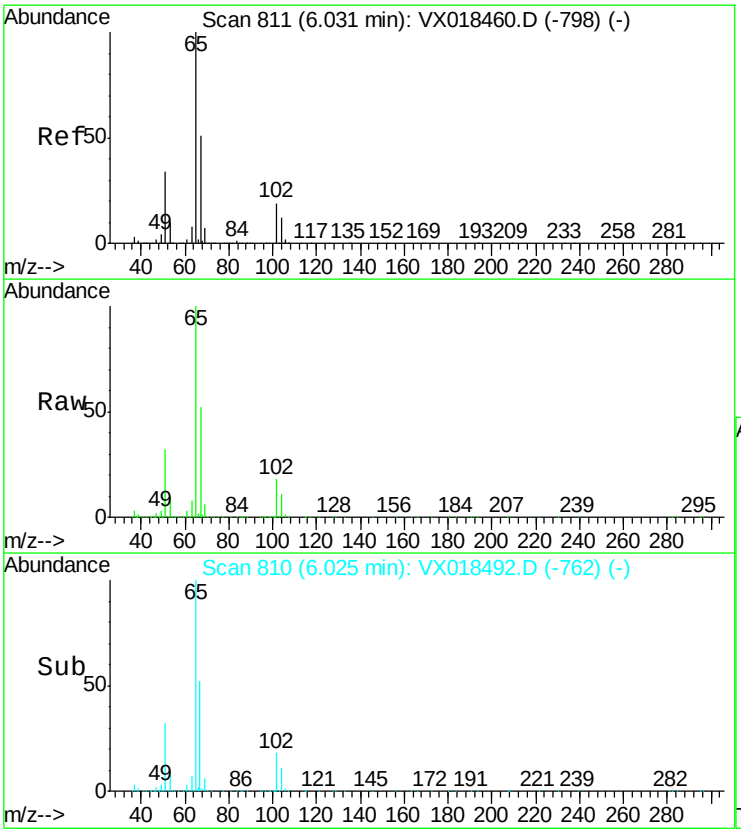
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion:168 Resp: 427451

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.5	69.7

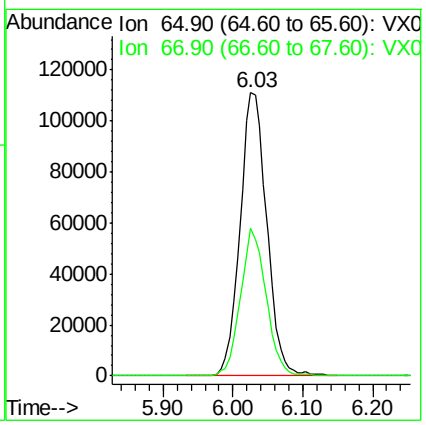


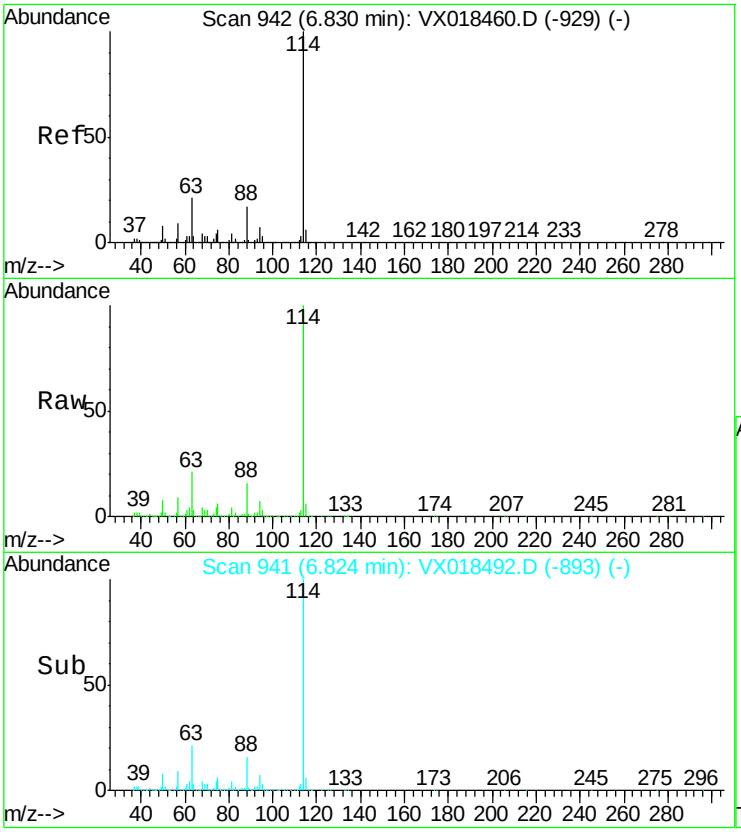


#33
1,2-Dichloroethane-d4
Concen: 48.848 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion: 65 Resp: 295379

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.6



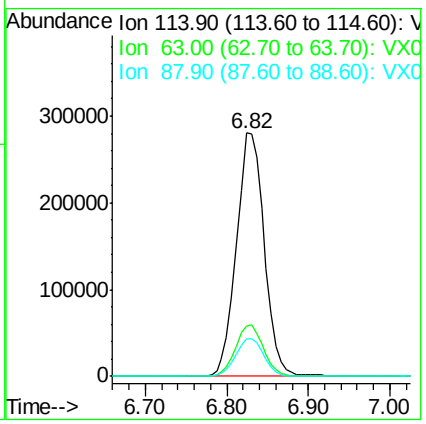


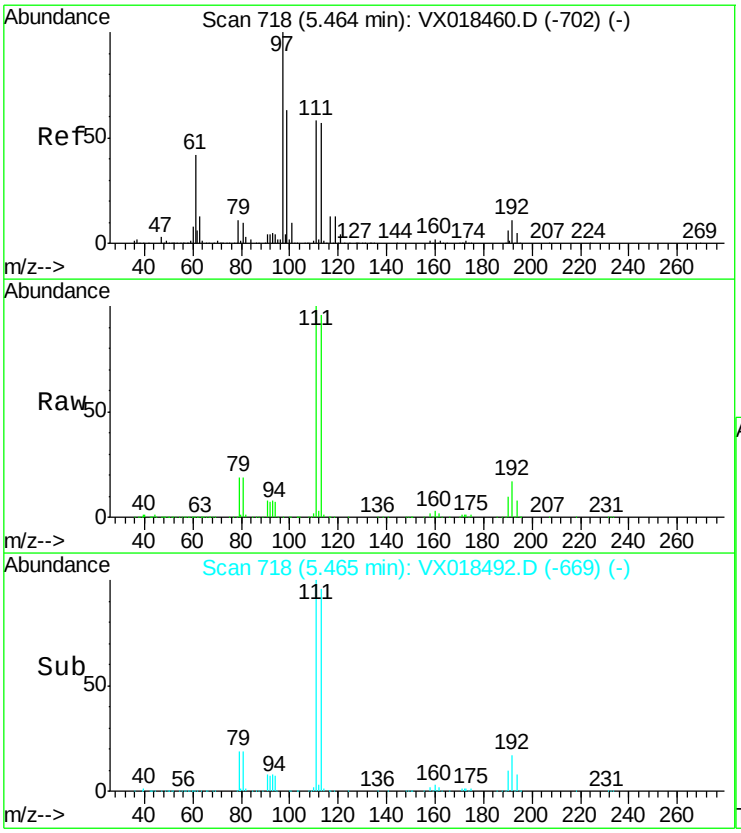
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion:114 Resp: 663645

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	15.6	0.0	33.6

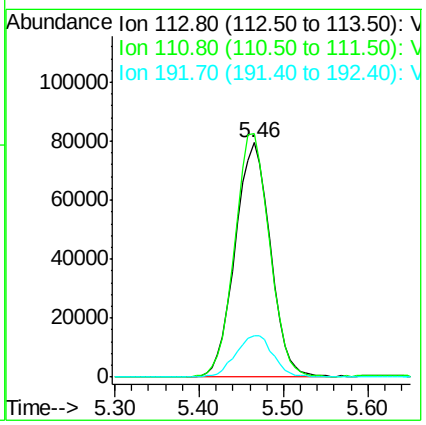


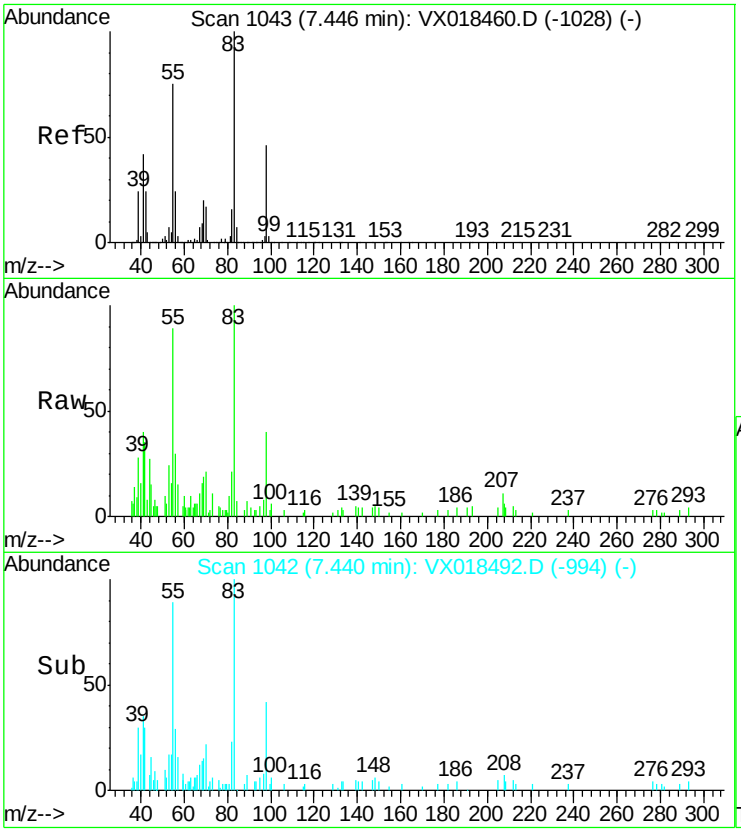


#35
Dibromofluoromethane
Concen: 49.115 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:113 Resp: 225336

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	19.0	16.6	24.8



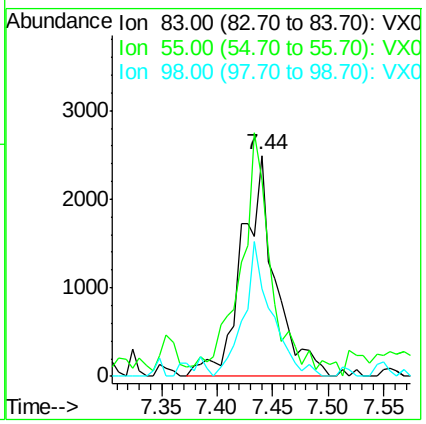


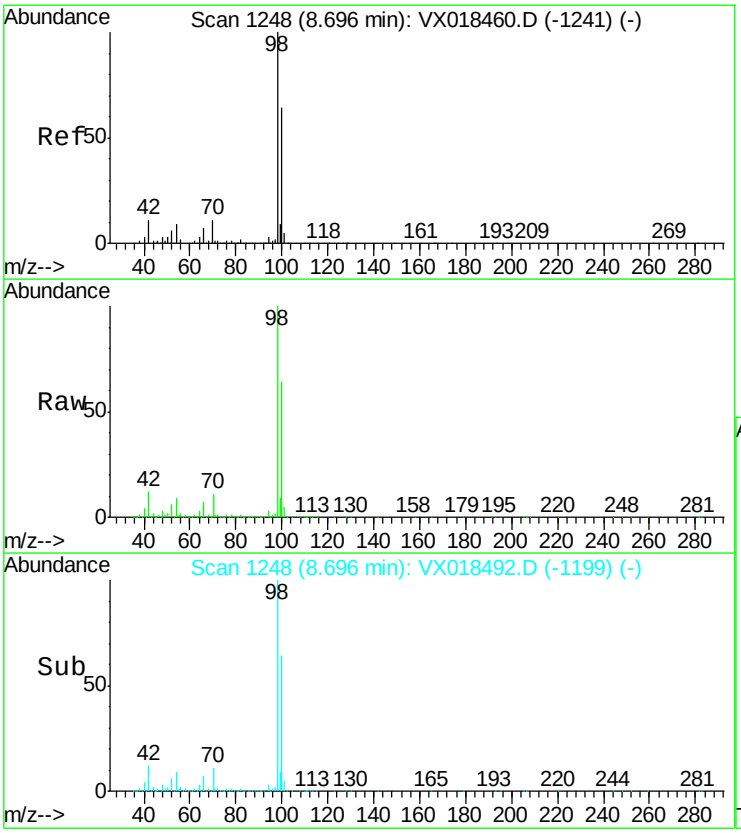
#39
Methylcyclohexane
Concen: 0.720 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion: 83 Resp: 5207

Ion	Ratio	Lower	Upper
83	100		
55	84.9	60.2	90.4
98	39.8	36.4	54.6

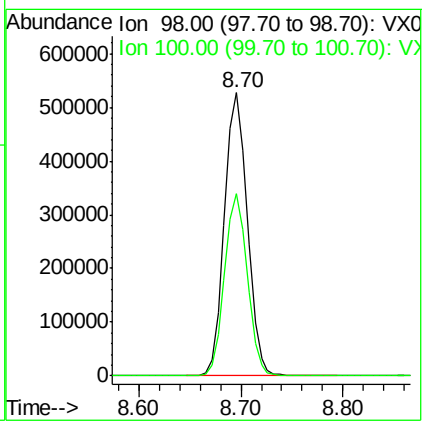


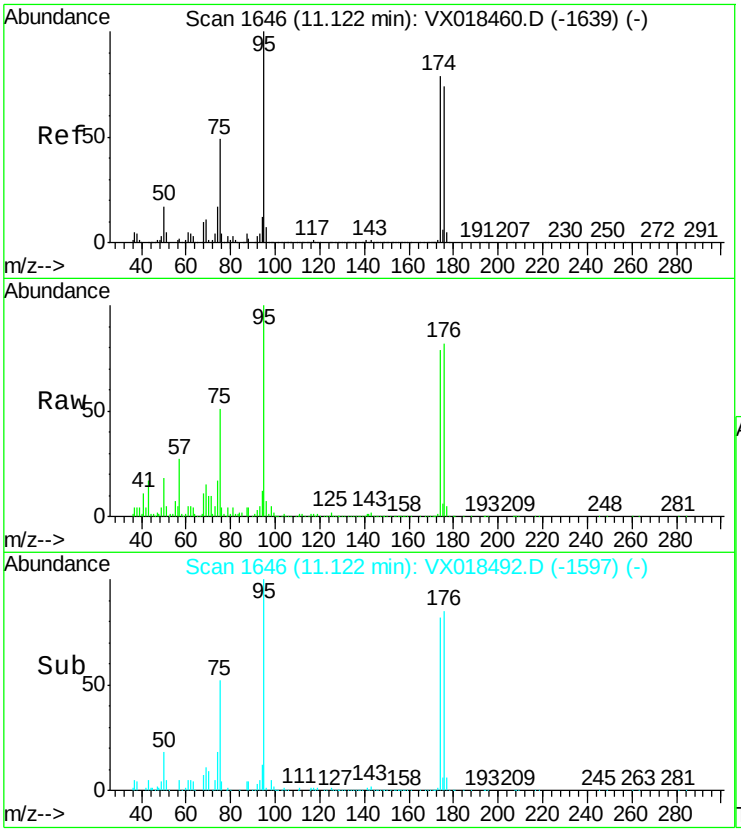


#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion: 98 Resp: 821698

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5



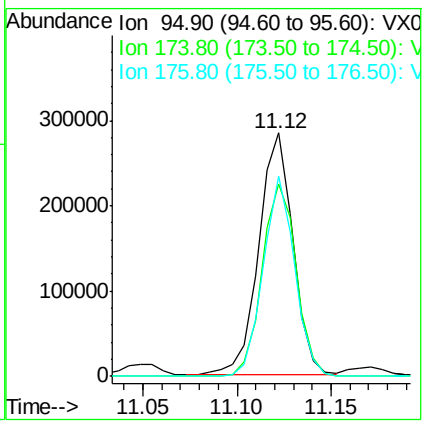


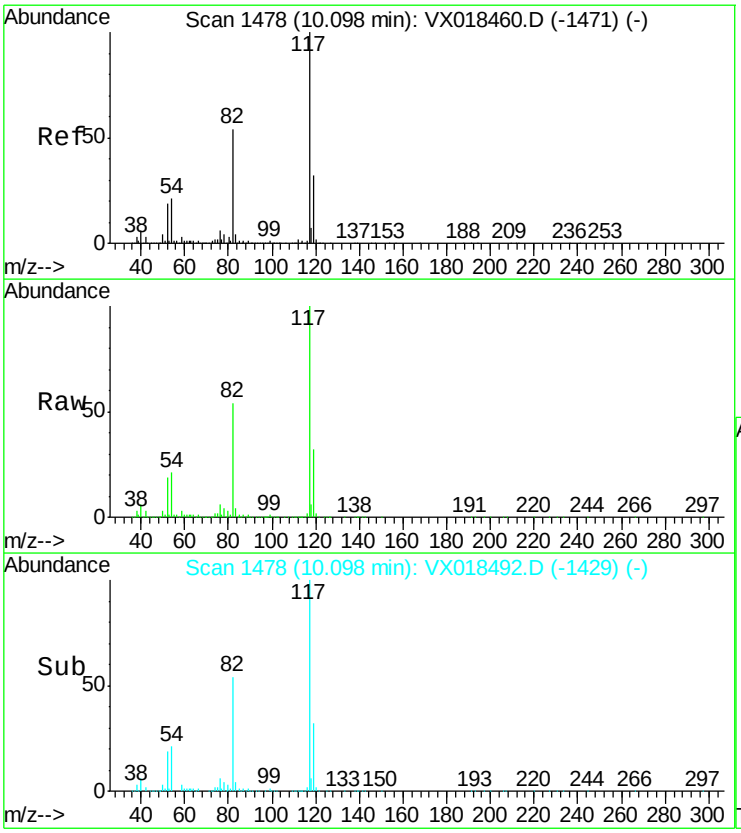
#62
4-Bromofluorobenzene
Concen: 53.993 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion: 95 Resp: 358011

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	161.4
176	76.0	0.0	151.4

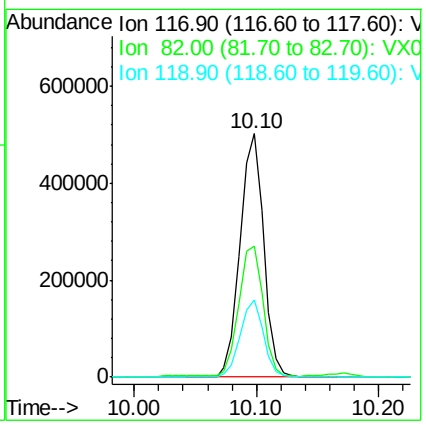


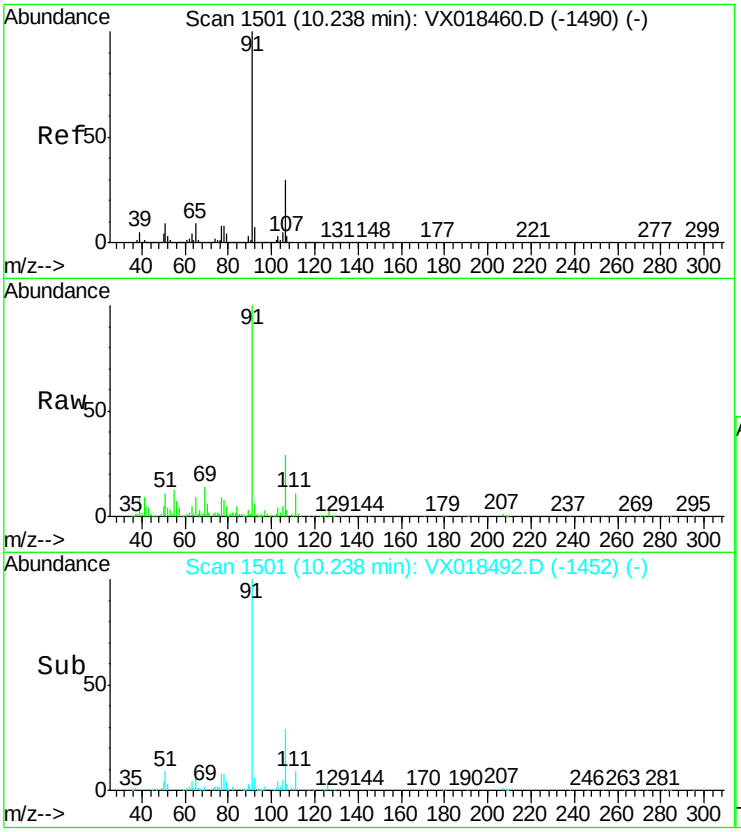


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:117 Resp: 669455

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.3	64.9
119	31.9	25.9	38.9



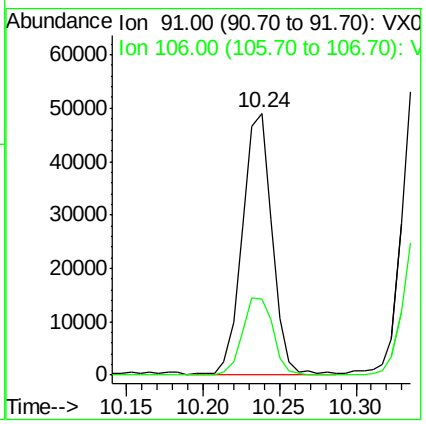


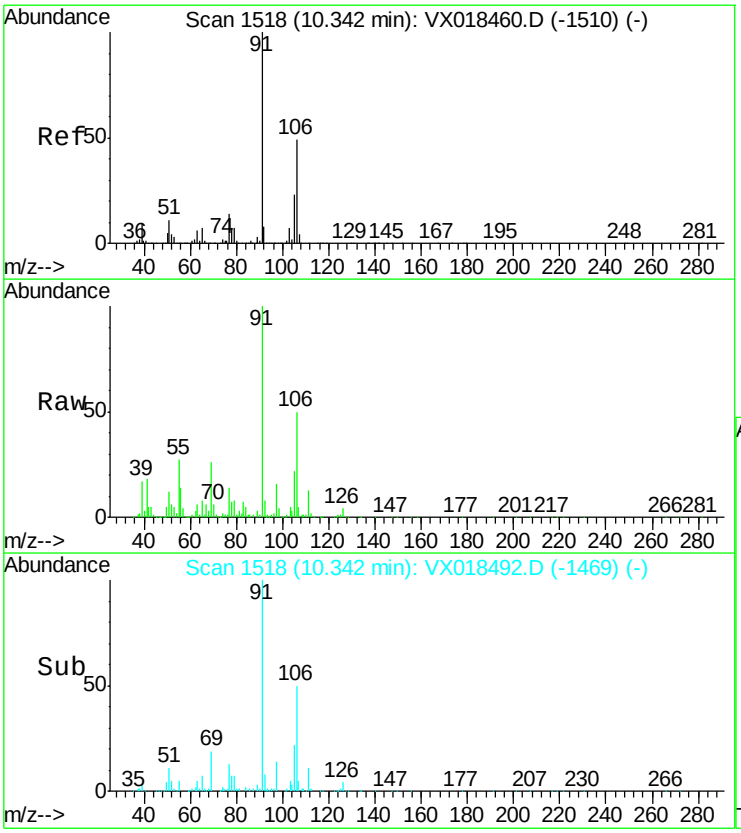
#67
Ethyl Benzene
Concen: 2.745 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion: 91 Resp: 65487

Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.1	36.1

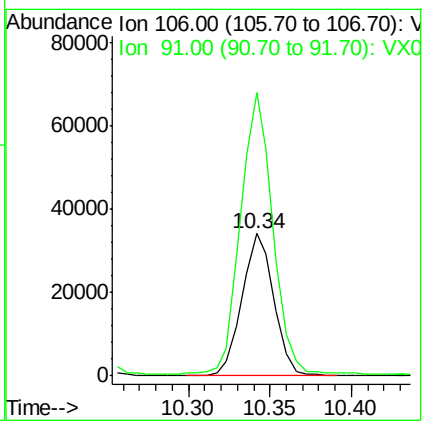


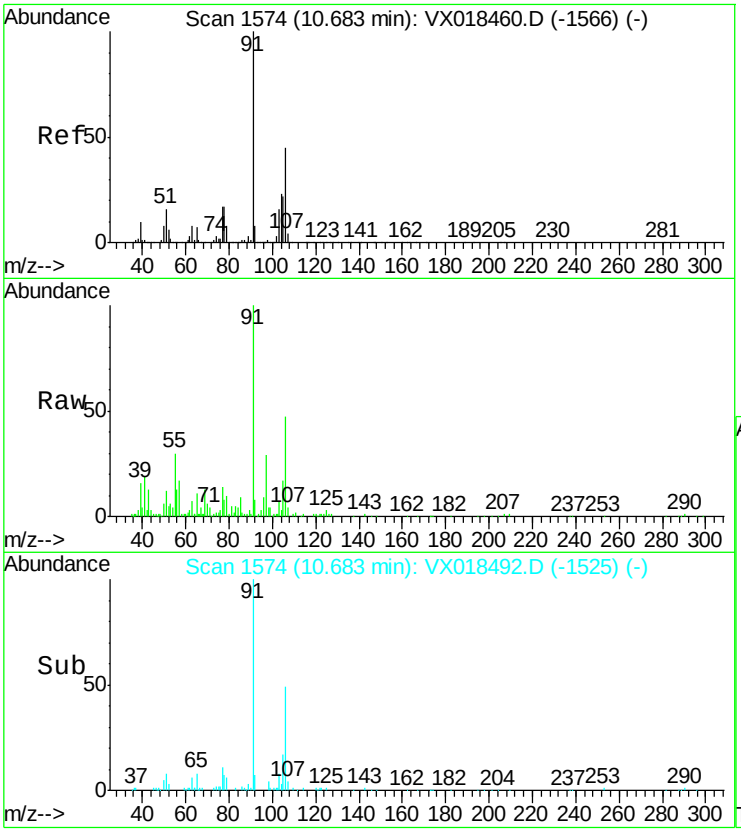


#68
m/p-Xylenes
Concen: 5.171 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:106 Resp: 46672

Ion	Ratio	Lower	Upper
106	100		
91	201.5	163.8	245.6



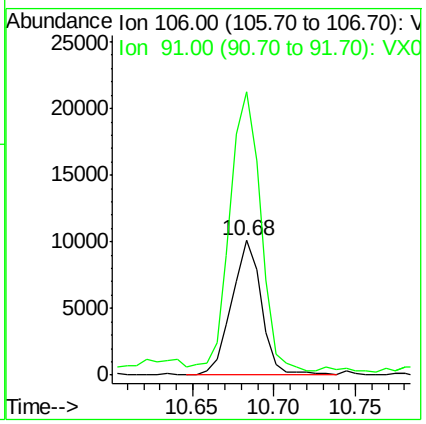


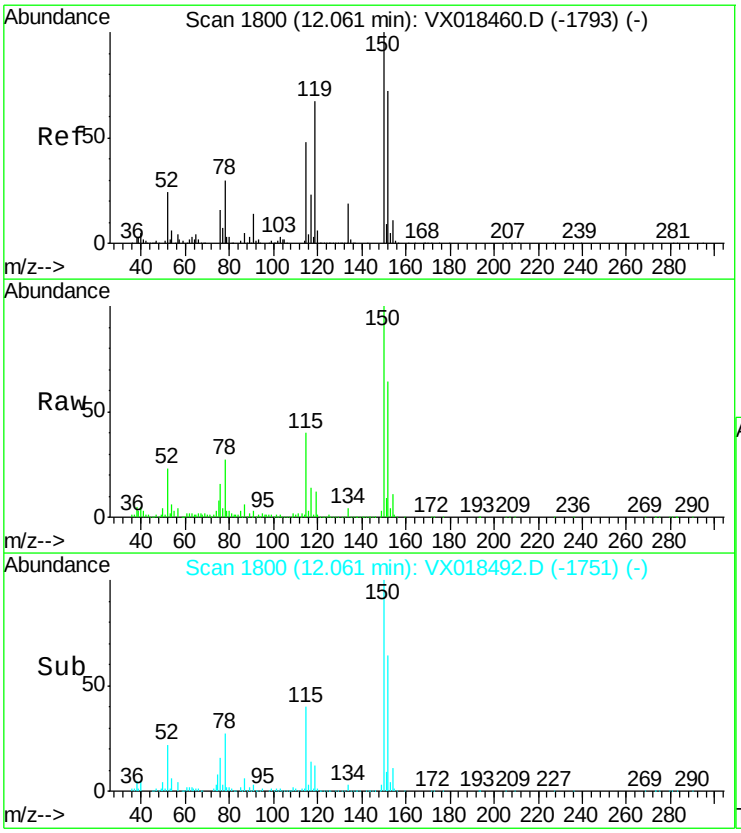
#69
o-Xylene
Concen: 1.505 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion:106 Resp: 12867

Ion	Ratio	Lower	Upper
106	100		
91	215.6	109.7	329.0

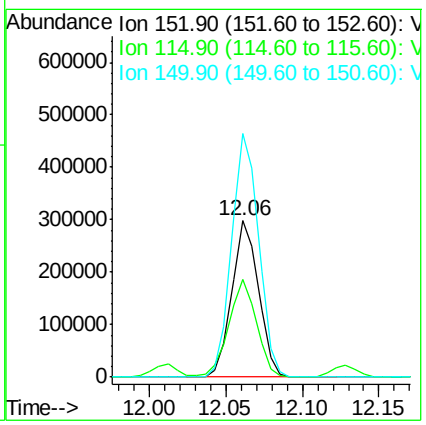


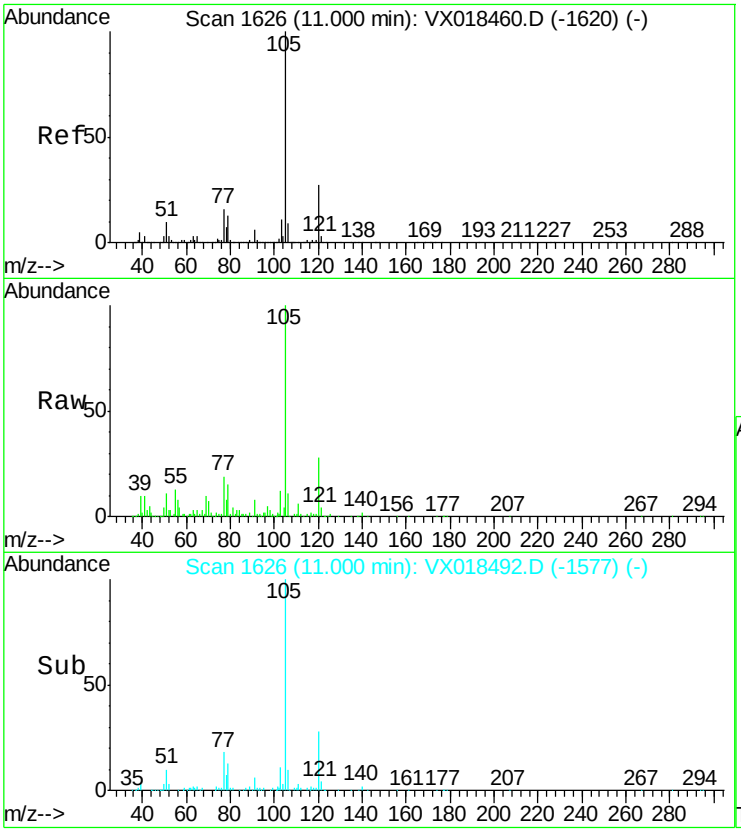


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:152 Resp: 359215

Ion	Ratio	Lower	Upper
152	100		
115	65.0	41.8	125.4
150	158.2	0.0	342.4



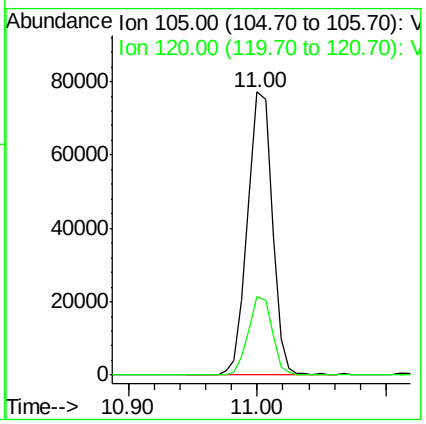


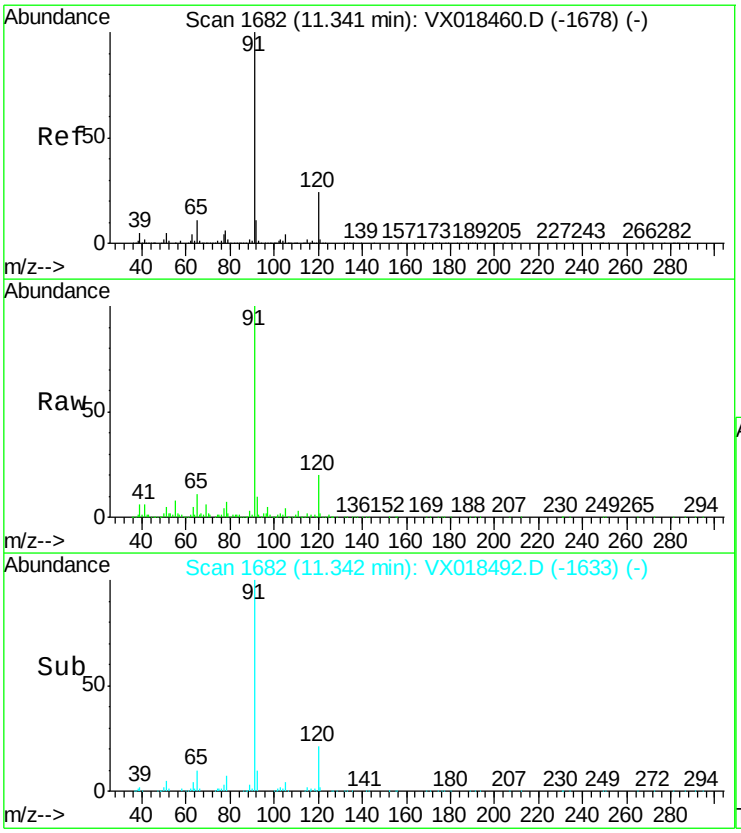
#73
Isopropylbenzene
Concen: 4.236 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion:105 Resp: 101652

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.4	40.2

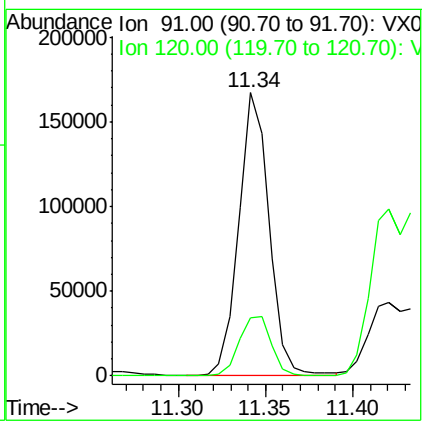


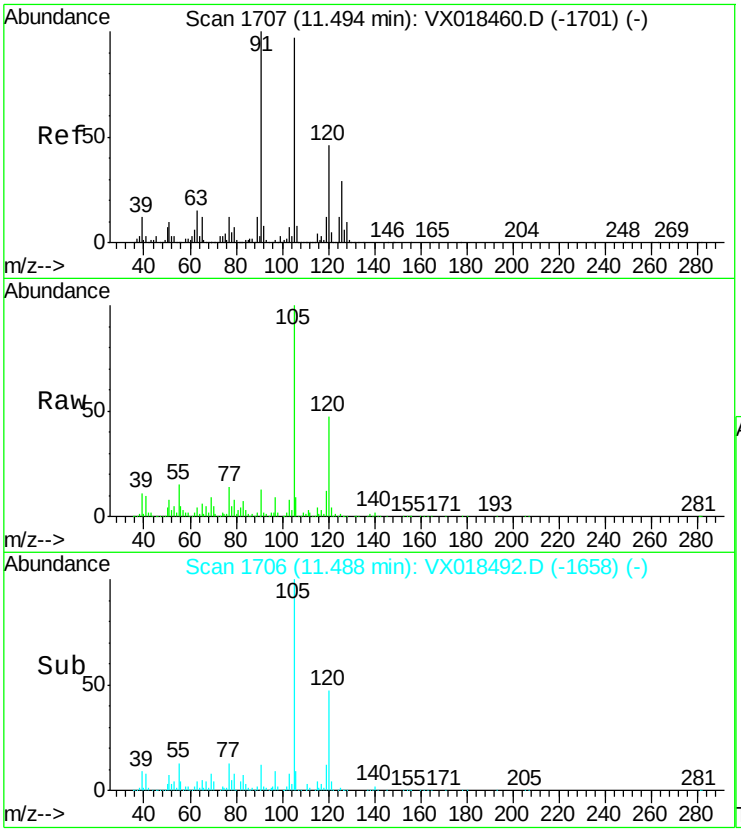


#78
n-propylbenzene
Concen: 7.112 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion: 91 Resp: 199766

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.8	35.3



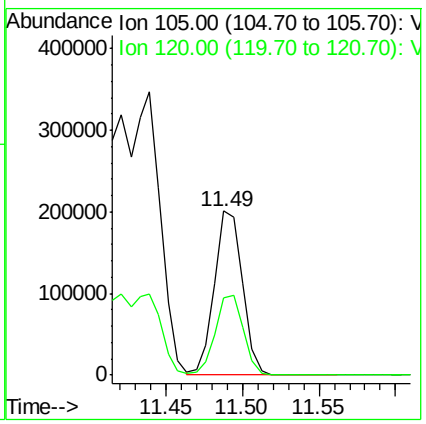


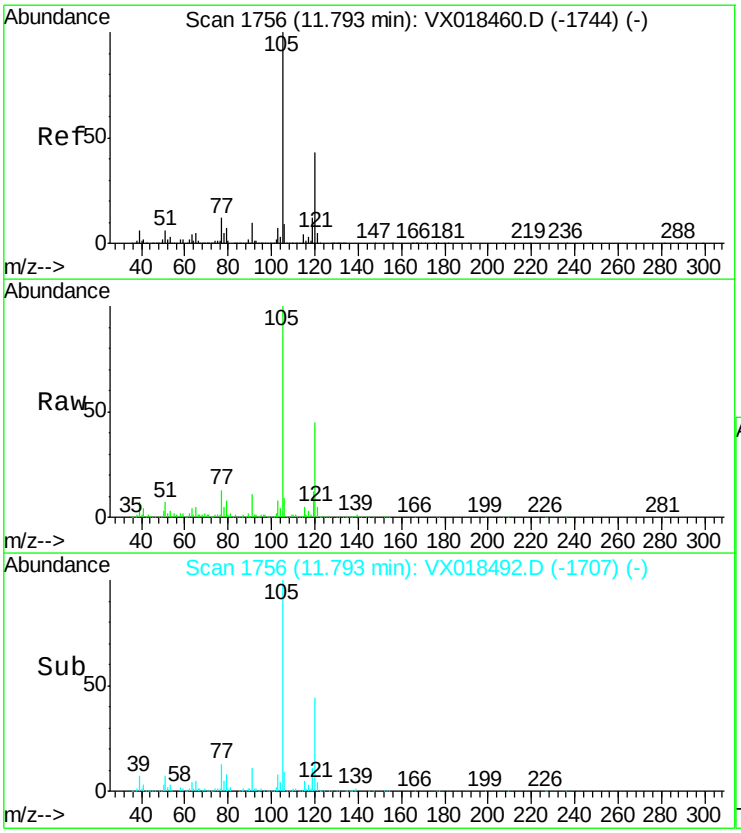
#80
1,3,5-Trimethylbenzene
Concen: 12.468 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion:105 Resp: 255880

Ion	Ratio	Lower	Upper
105	100		
120	48.7	23.6	71.0

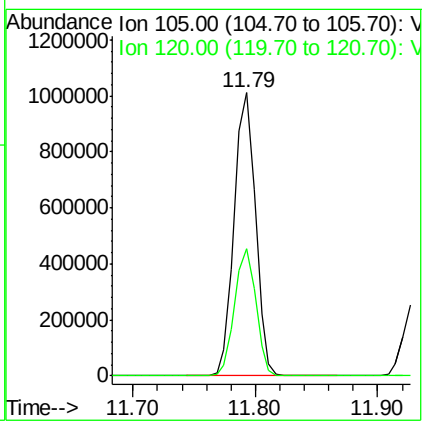


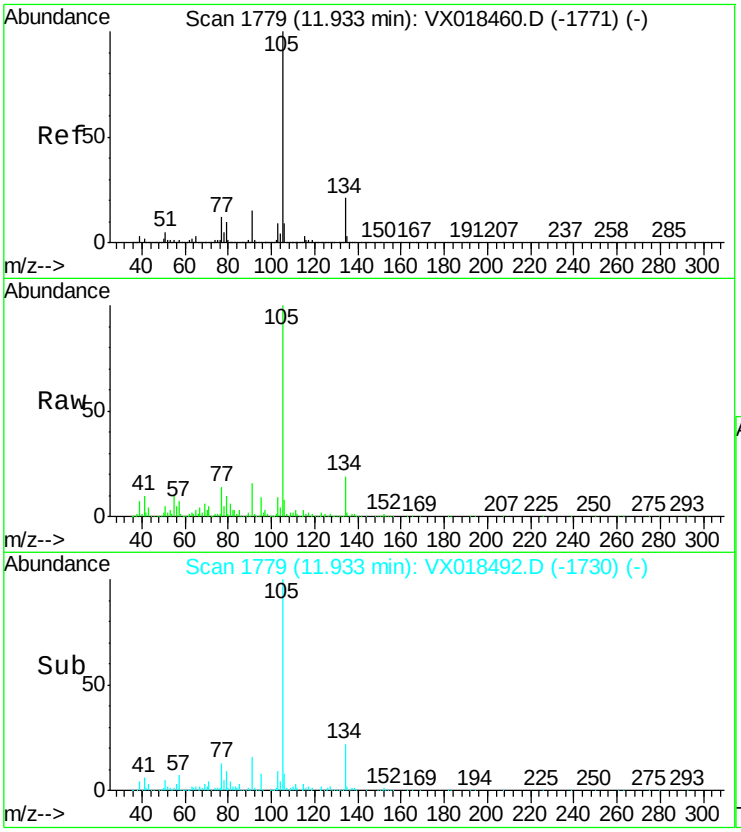


#84
1,2,4-Trimethylbenzene
Concen: 58.651 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:105 Resp: 1212192

Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.6	65.0



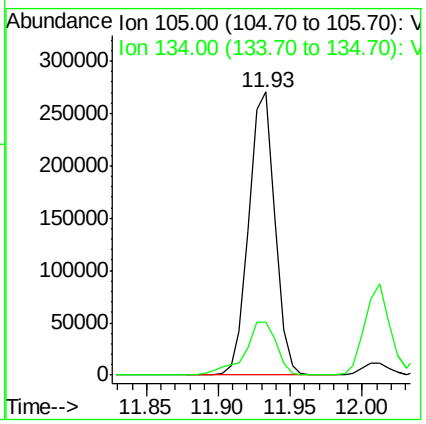


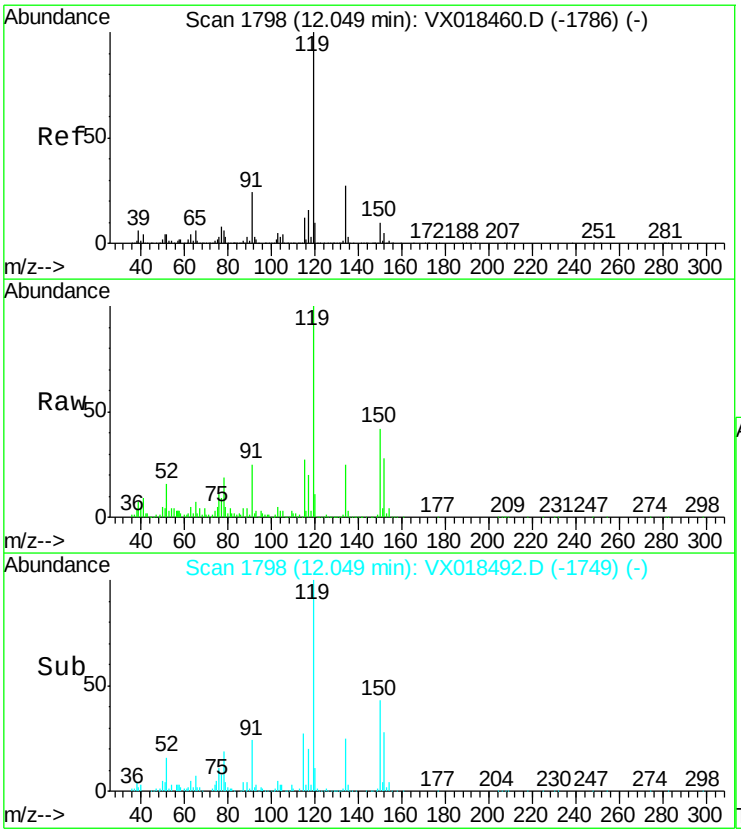
#85
sec-Butylbenzene
Concen: 14.222 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion:105 Resp: 334374

Ion	Ratio	Lower	Upper
105	100		
134	23.1	10.2	30.4

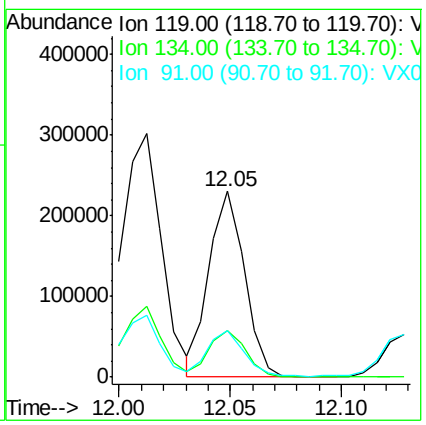


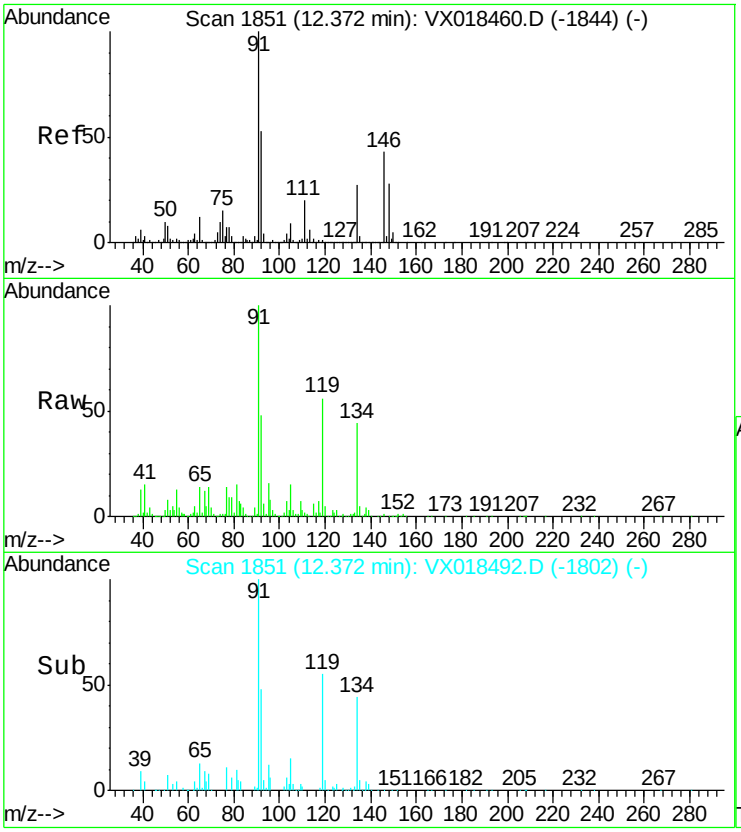


#86
p-Isopropyltoluene
Concen: 11.787 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:119 Resp: 254686

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.9
91	24.9	11.9	35.9



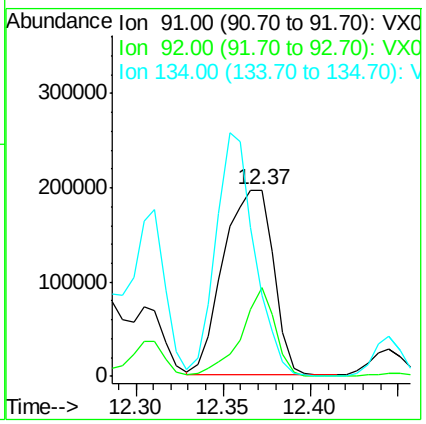


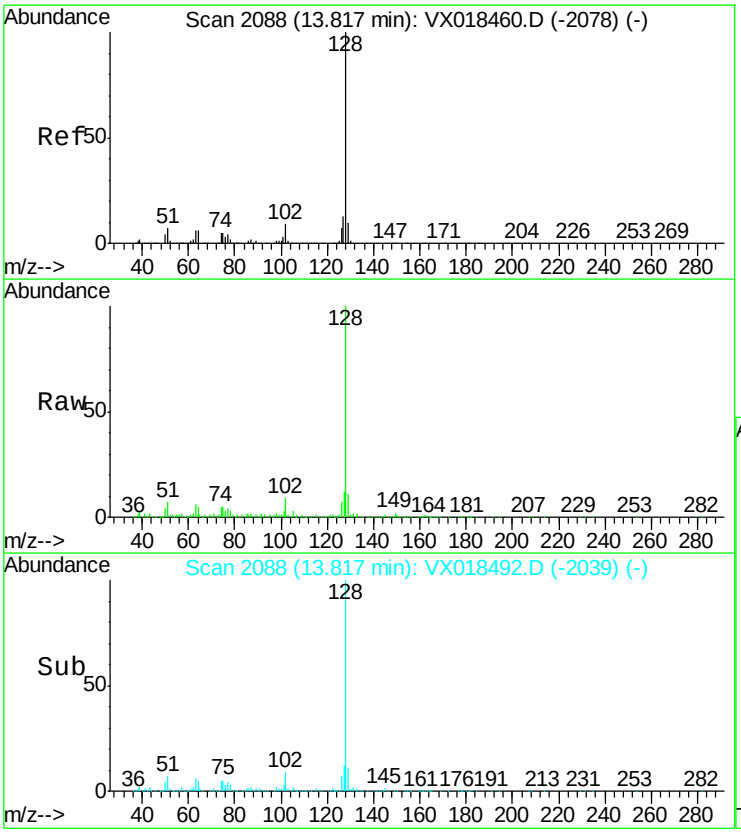
#89
n-Butylbenzene
Concen: 19.537 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
SB-5-16.5-17.0MEDL

Tgt Ion: 91 Resp: 390794

Ion	Ratio	Lower	Upper
91	100		
92	32.3	26.1	78.2
134	101.6	13.3	39.8#





#95
Naphthalene
Concen: 39.137 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018492.D
Acq: 18 Sep 2020 15:09

Tgt Ion:128 Resp: 916590

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	13.6	8.7	13.1#