Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043088.D
Acq On : 14 Apr 2021 12:50
Operator : SY/MD
Sample : M1983-02ME
Misc : 2.79g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 16873ME

Quant Time: Apr 15 02:03:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	175867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	291084	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.436	117	270459	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	11.828	152	142612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.716	65	142497	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
35) Dibromofluoromethane	5.311	113	88314	40.38	ug/l	0.01
Spiked Amount 50.000			Recovery = 80.76%			
50) Toluene-d8	7.909	98	365131	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
62) 4-Bromofluorobenzene	10.655	95	133808	43.17	ug/l	0.02
Spiked Amount 50.000			Recovery = 86.34%			
Target Compounds						Qvalue
16) Acetone	2.671	43	332540	191.05	ug/l	99
39) Methylcyclohexane	6.761	83	103183	30.39	ug/l	96
52) Toluene	7.980	92	1538130	281.18	ug/l	100
67) Ethyl Benzene	9.587	91	10735	1.03	ug/l	99
68) m/p-Xylenes	9.713	106	23927	6.18	ug/l	98
69) o-Xylene	10.118	106	8167	2.16	ug/l	89
78) n-propylbenzene	10.922	91	13020	1.14	ug/l	98
80) 1,3,5-Trimethylbenzene	11.102	105	17837	2.11	ug/l	99
84) 1,2,4-Trimethylbenzene	11.481	105	51846	5.97	ug/l	100
86) p-Isopropyltoluene	11.806	119	84579	9.44	ug/l	99
95) Naphthalene	14.095	128	19953	4.57	ug/l #	96

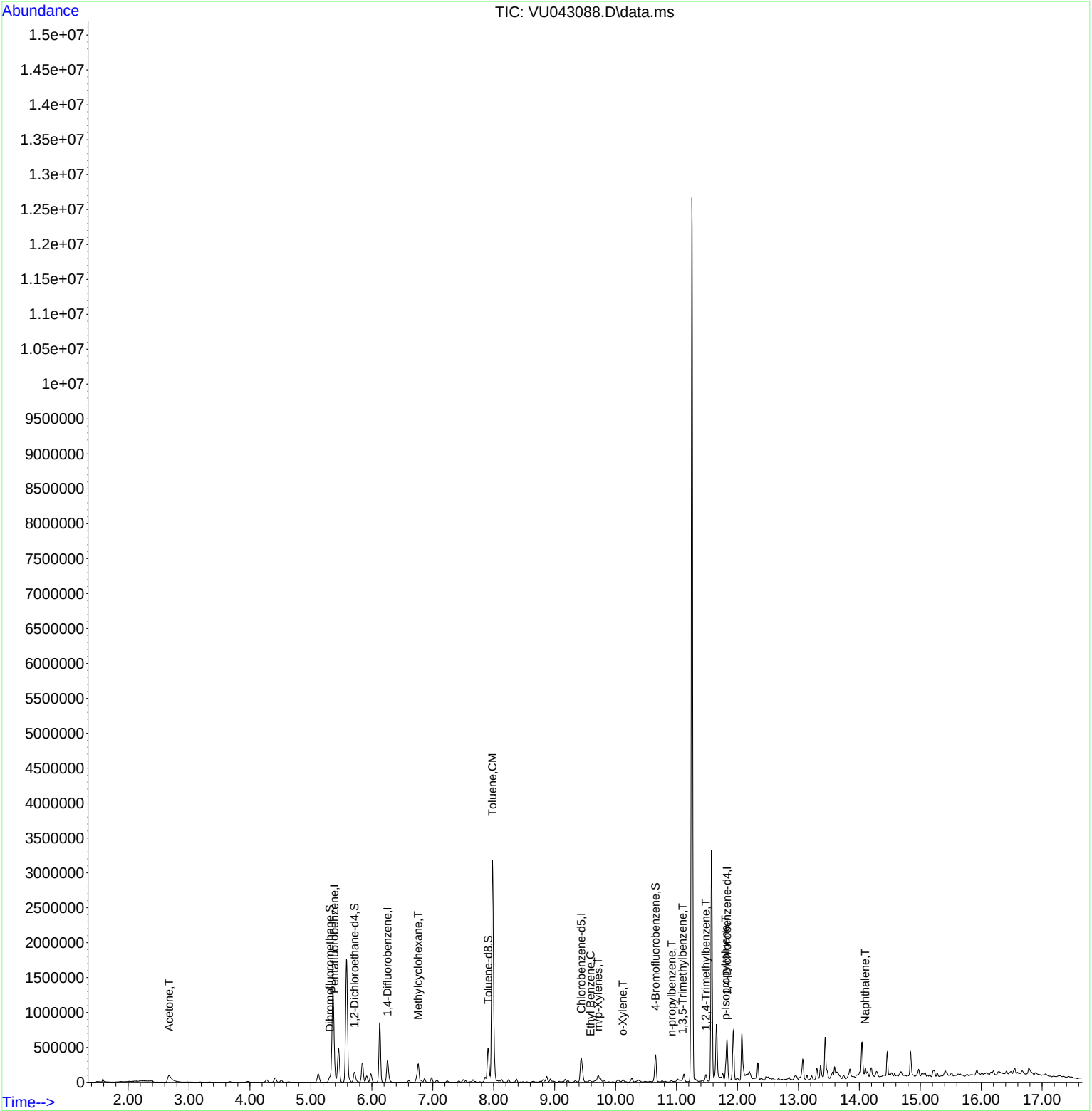
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

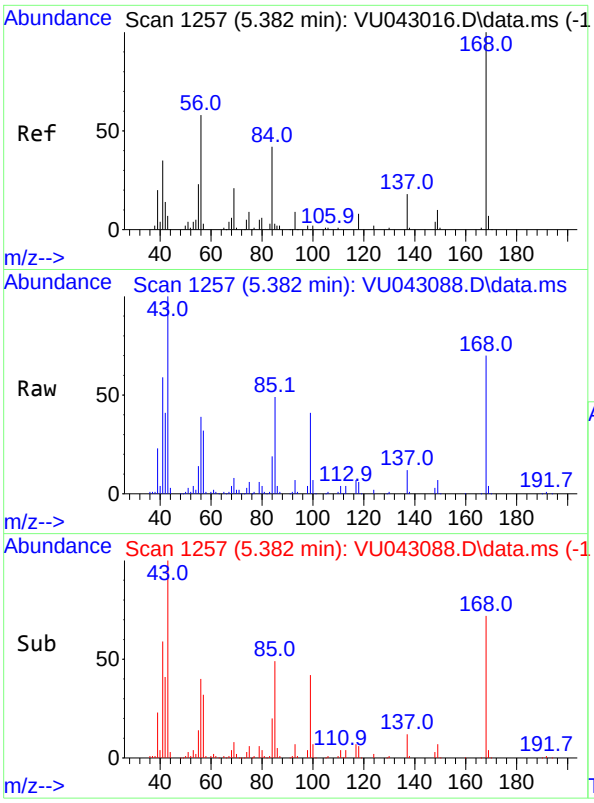
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043088.D
Acq On : 14 Apr 2021 12:50
Operator : SY/MD
Sample : M1983-02ME
Misc : 2.79g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
16873ME

Quant Time: Apr 15 02:03:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration



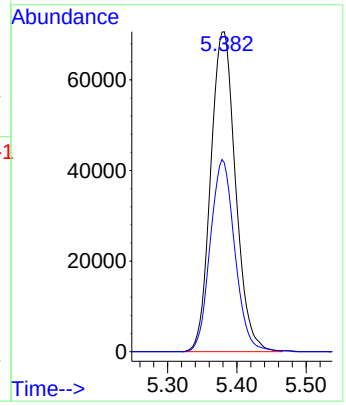
Instrument :
MSVOA_U
ClientSampleId :
16873ME

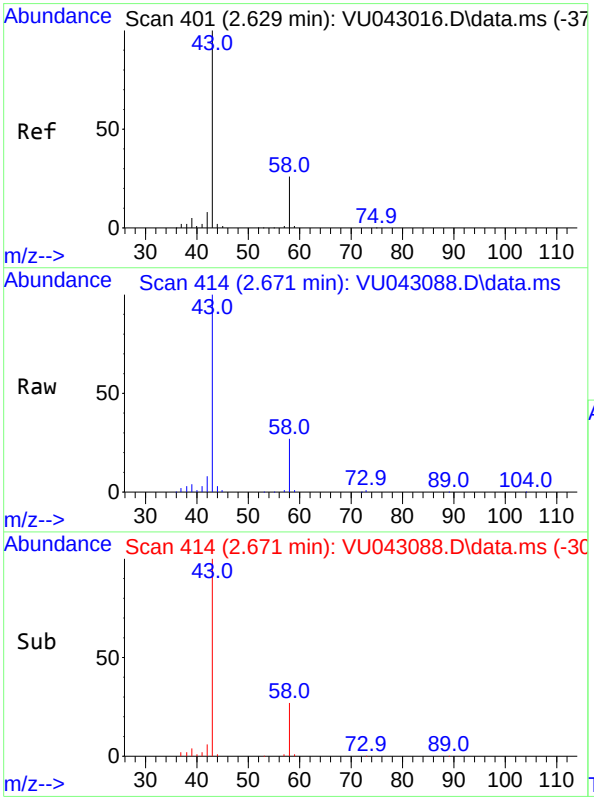


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:168 Resp: 175867

Ion	Ratio	Lower	Upper
168	100		
99	59.0	45.0	67.4

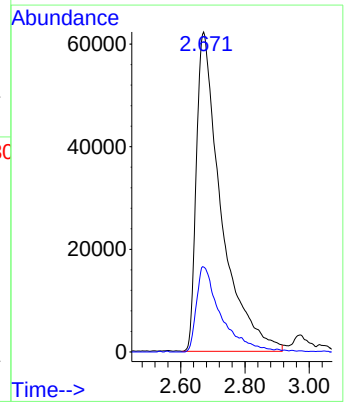


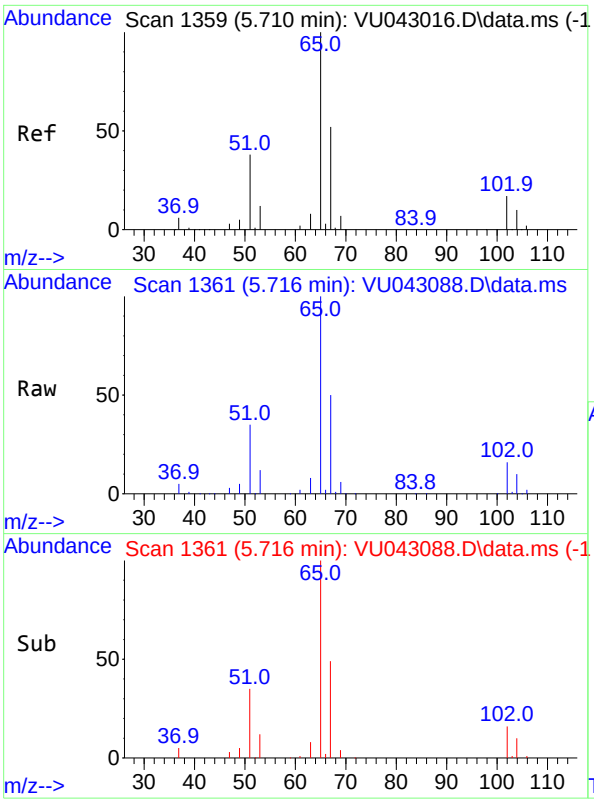


#16
Acetone
Concen: 191.05 ug/l
RT: 2.671 min Scan# 414
Delta R.T. 0.042 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 43 Resp: 332540

Ion	Ratio	Lower	Upper
43	100		
58	26.6	21.5	32.3

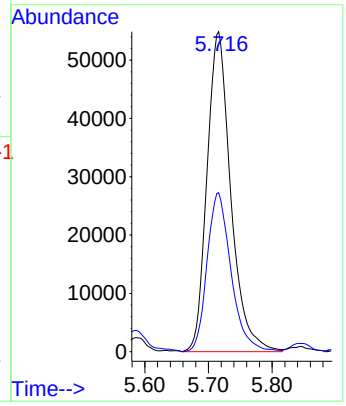




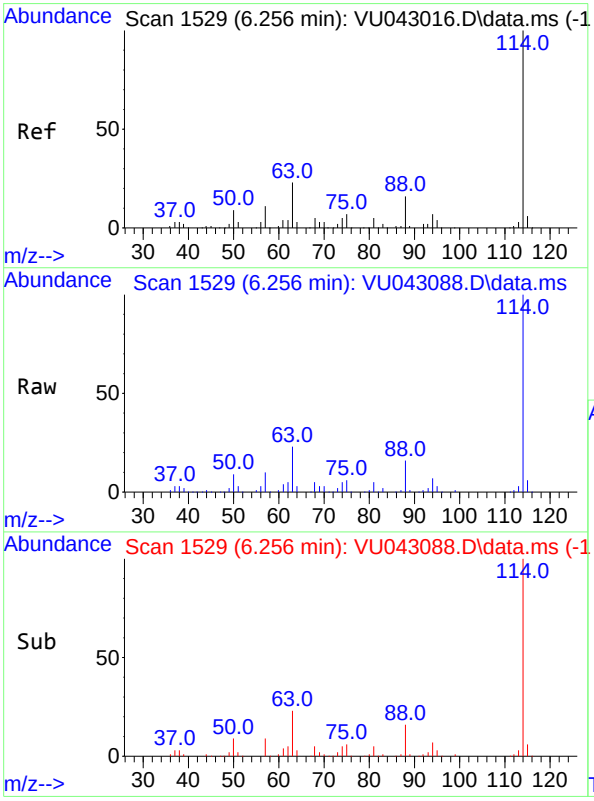
#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 5.716 min Scan# 1361
Delta R.T. 0.006 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 65 Resp: 142497

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.8



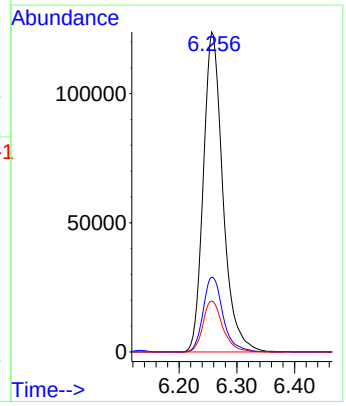
Instrument :
MSVOA_U
ClientSampleId :
16873ME



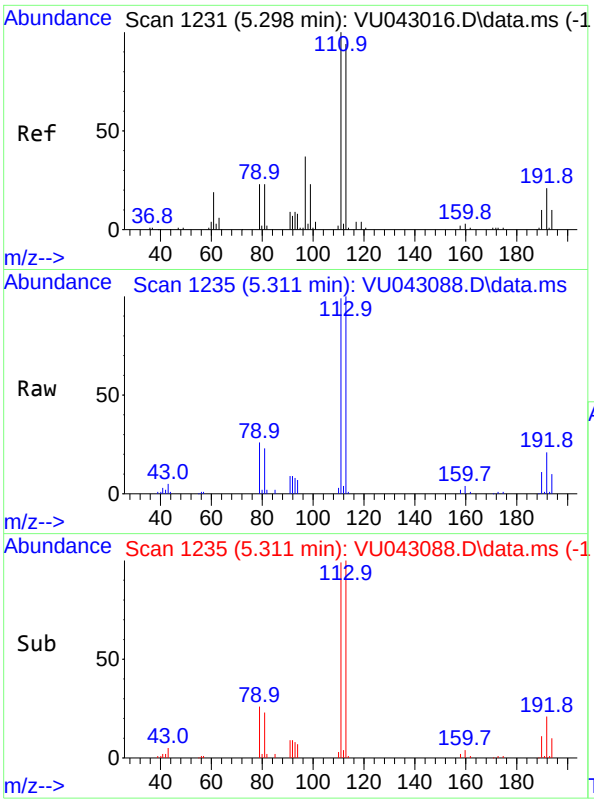
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:114 Resp: 291084

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	44.2
88	15.9	0.0	33.4



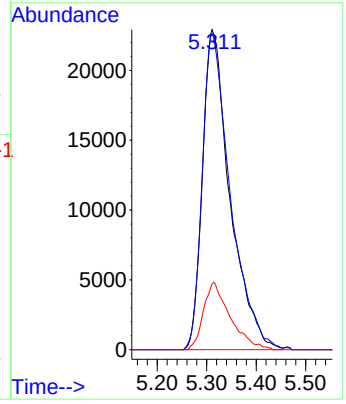
Instrument :
MSVOA_U
ClientSampleId :
16873ME

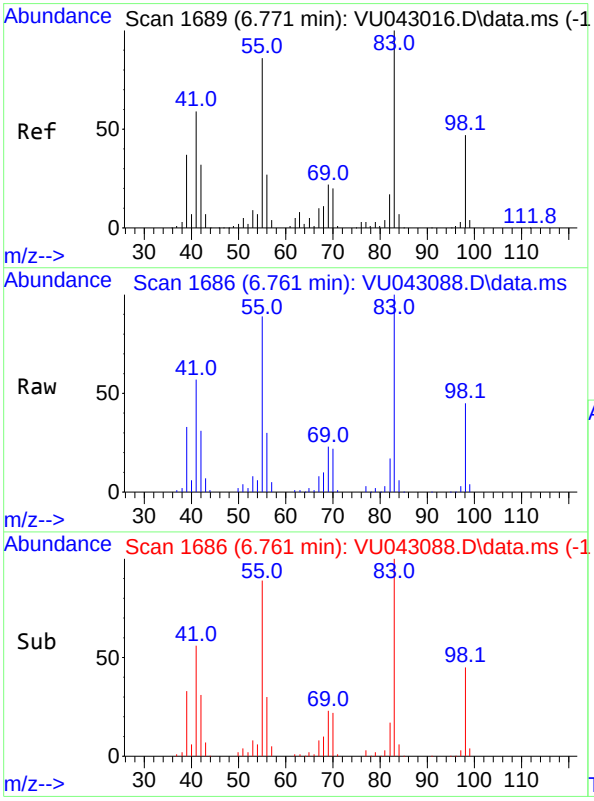


#35
Dibromofluoromethane
Concen: 40.38 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.013 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:113 Resp: 88314

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	20.4	17.2	25.8

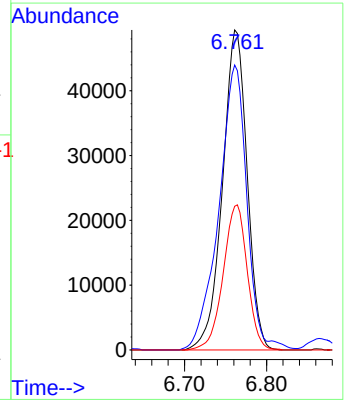




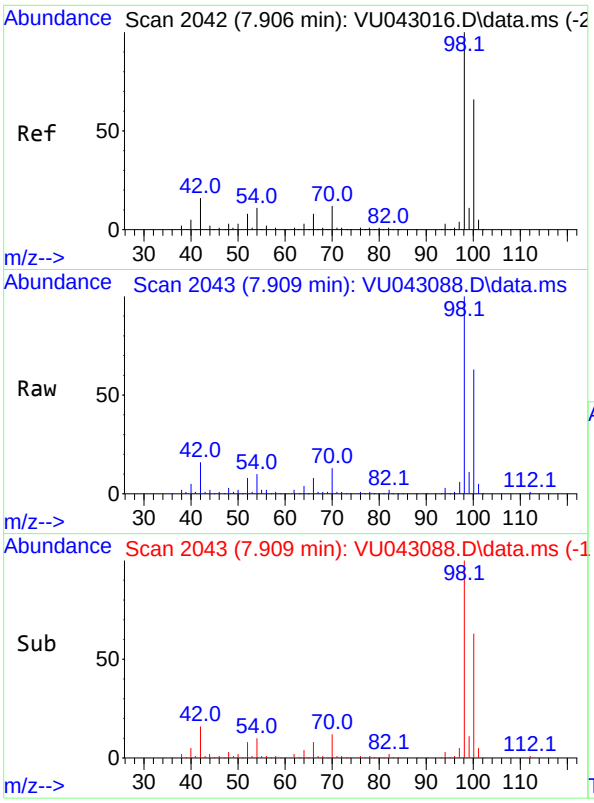
#39
Methylcyclohexane
Concen: 30.39 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.010 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 83 Resp: 103183

Ion	Ratio	Lower	Upper
83	100		
55	88.7	66.8	100.2
98	44.9	36.9	55.3



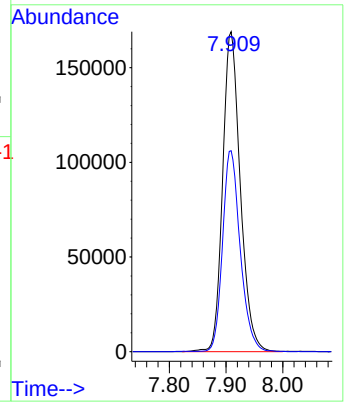
Instrument :
MSVOA_U
ClientSampleId :
16873ME

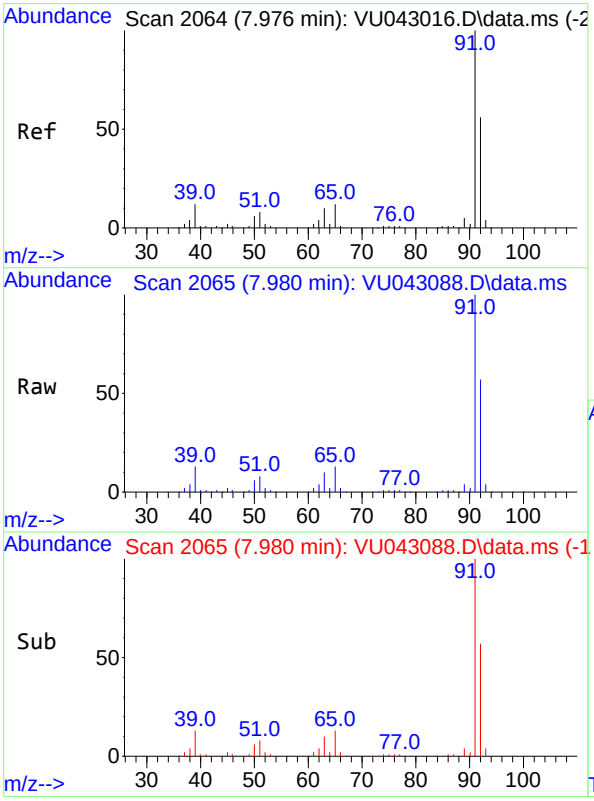


#50
Toluene-d8
Concen: 47.18 ug/l
RT: 7.909 min Scan# 2043
Delta R.T. 0.003 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 98 Resp: 365131

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.2	75.2

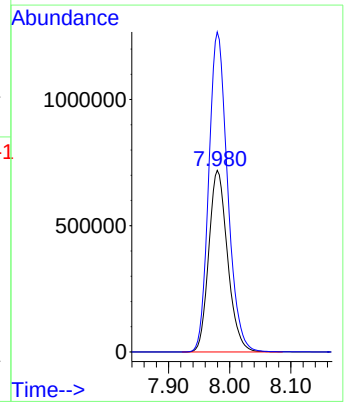




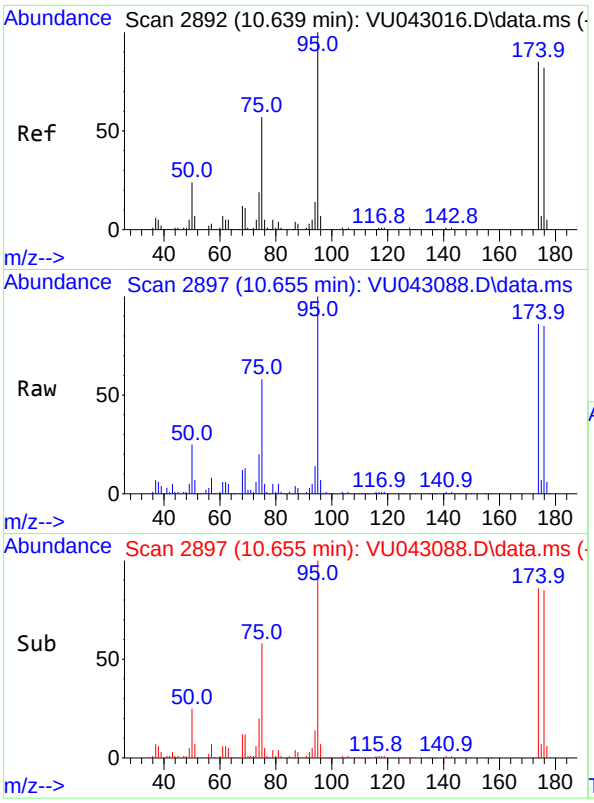
#52
Toluene
Concen: 281.18 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.004 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 92 Resp: 1538130

Ion	Ratio	Lower	Upper
92	100		
91	176.0	140.3	210.5



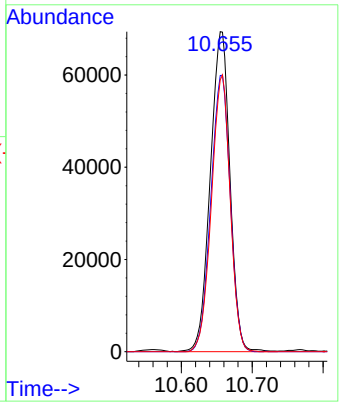
Instrument :
MSVOA_U
ClientSampleId :
16873ME

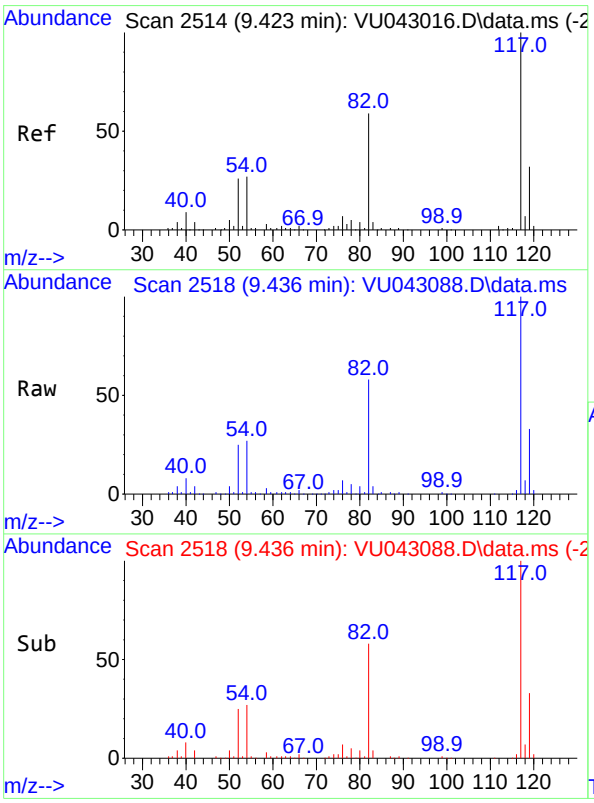


#62
4-Bromofluorobenzene
Concen: 43.17 ug/l
RT: 10.655 min Scan# 2897
Delta R.T. 0.016 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 95 Resp: 133808

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	172.2
176	82.5	0.0	168.8

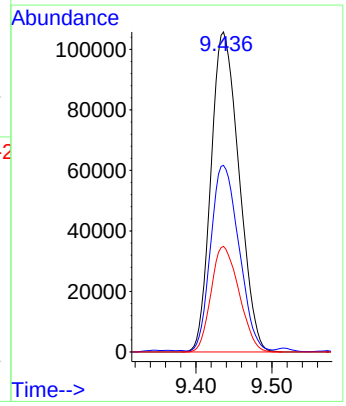




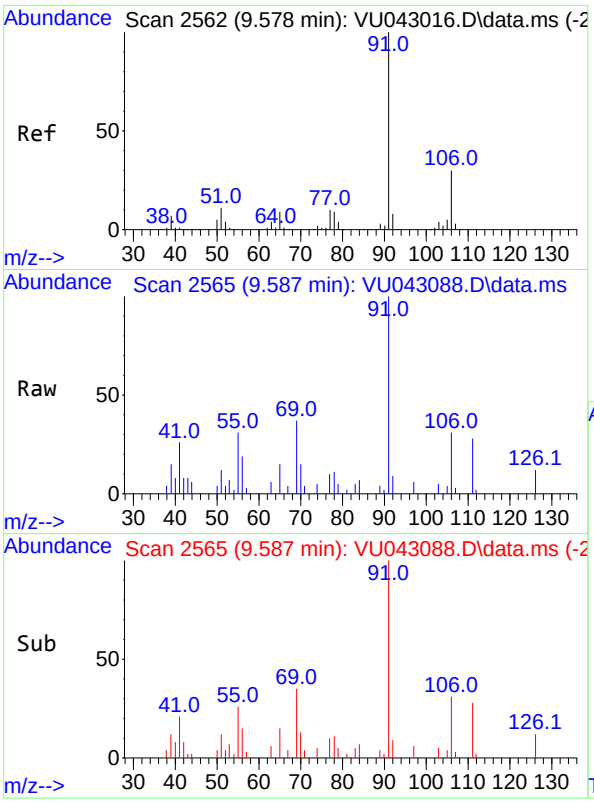
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.436 min Scan# 2518
Delta R.T. 0.013 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:117 Resp: 270459

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.8	68.6
119	33.0	25.8	38.8



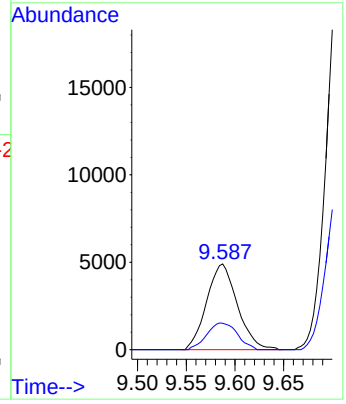
Instrument :
MSVOA_U
ClientSampleId :
16873ME

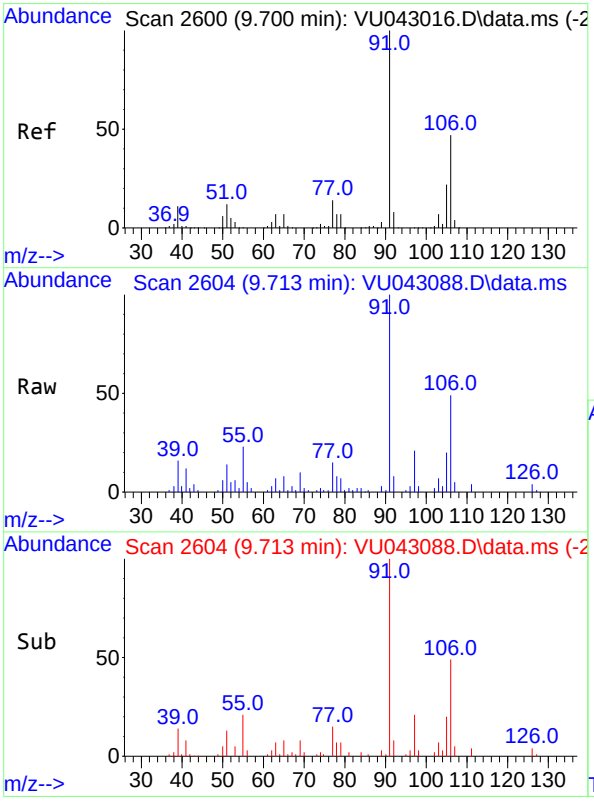


#67
Ethyl Benzene
Concen: 1.03 ug/l
RT: 9.587 min Scan# 2565
Delta R.T. 0.009 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 91 Resp: 10735

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.1	36.1

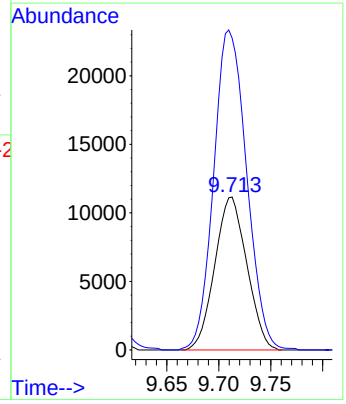




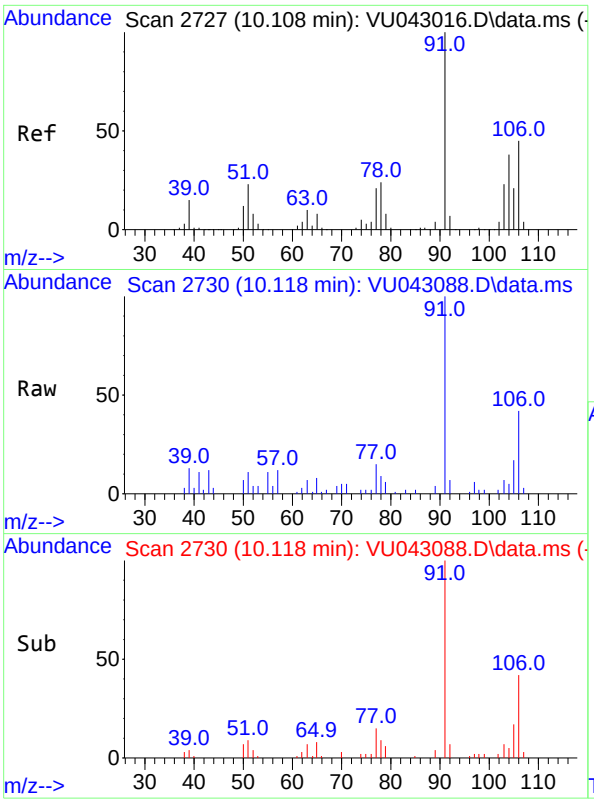
#68
m/p-Xylenes
Concen: 6.18 ug/l
RT: 9.713 min Scan# 2604
Delta R.T. 0.013 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:106 Resp: 23927

Ion	Ratio	Lower	Upper
106	100		
91	215.1	169.9	254.9



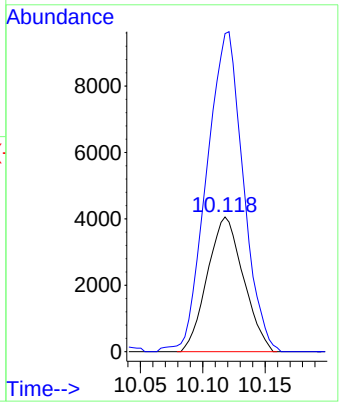
Instrument :
MSVOA_U
ClientSampleId :
16873ME

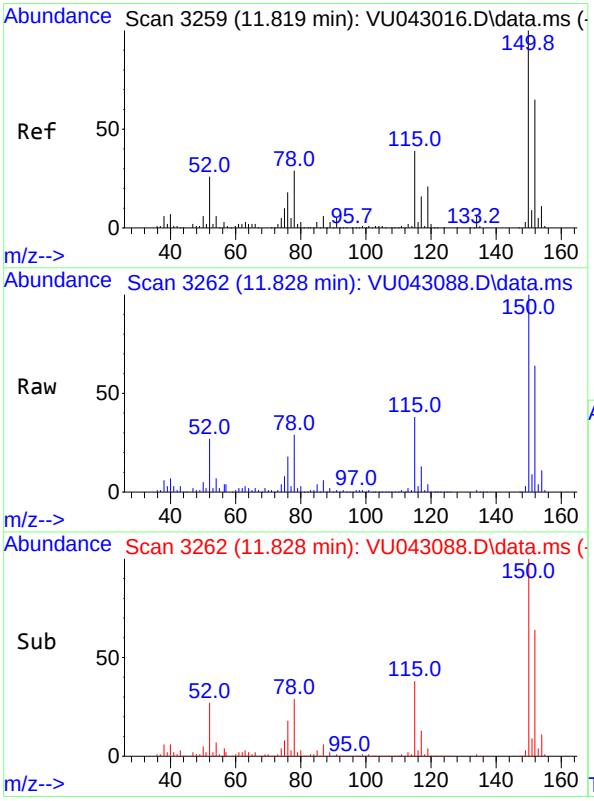


#69
o-Xylene
Concen: 2.16 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.010 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:106 Resp: 8167

Ion	Ratio	Lower	Upper
106	100		
91	240.5	111.2	333.6

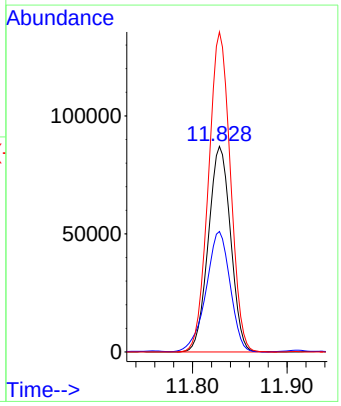




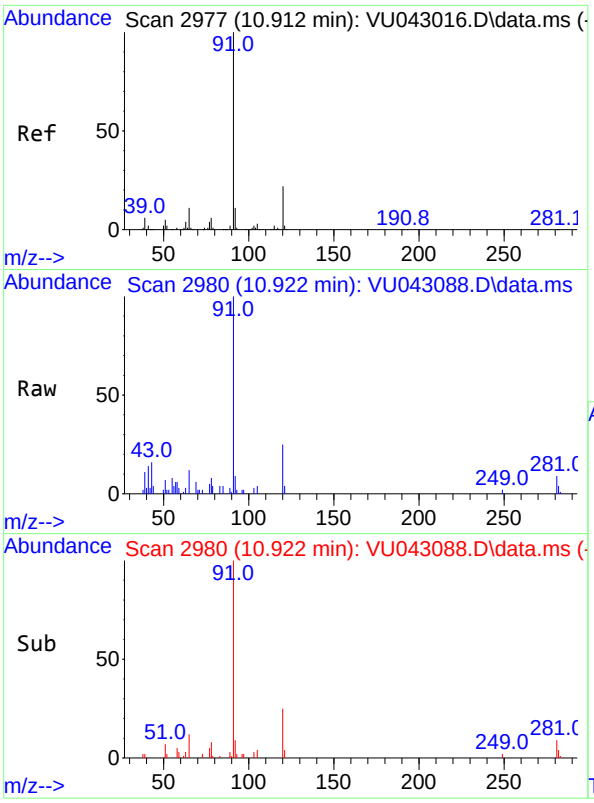
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.828 min Scan# 3262
Delta R.T. 0.009 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:152 Resp: 142612

Ion	Ratio	Lower	Upper
152	100		
115	63.4	41.5	124.6
150	153.0	0.0	342.4



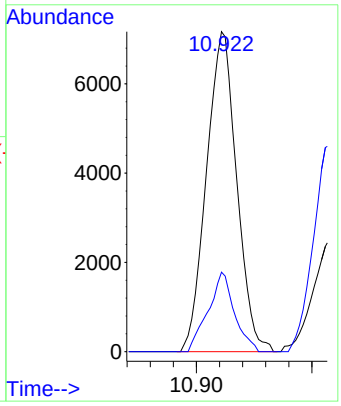
Instrument :
MSVOA_U
ClientSampleId :
16873ME

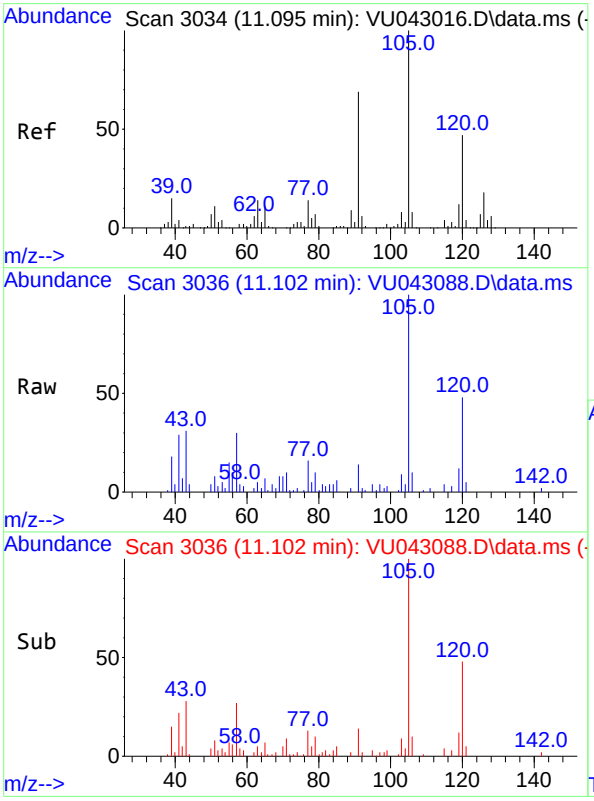


#78
n-propylbenzene
Concen: 1.14 ug/l
RT: 10.922 min Scan# 2980
Delta R.T. 0.010 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion: 91 Resp: 13020

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.2	33.6

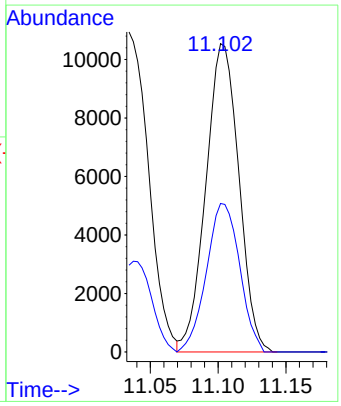




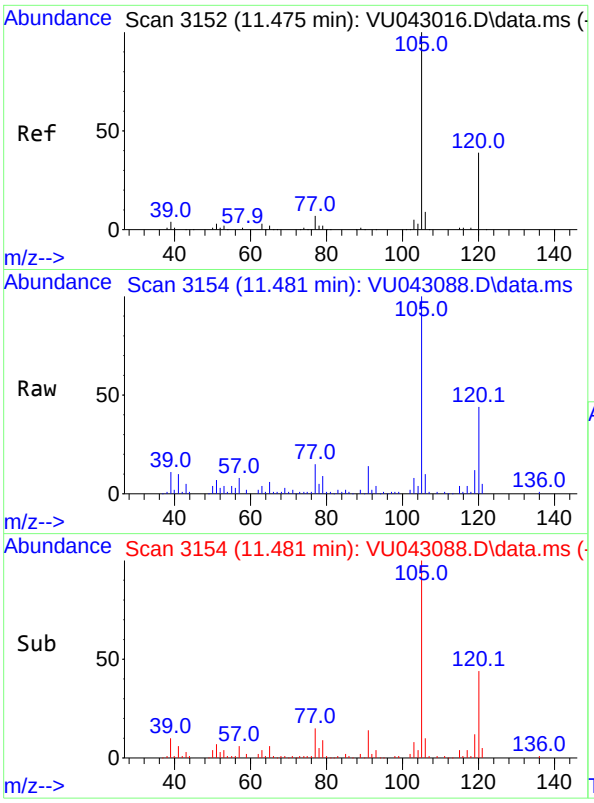
#80
1,3,5-Trimethylbenzene
Concen: 2.11 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.007 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:105 Resp: 17837

Ion	Ratio	Lower	Upper
105	100		
120	48.5	23.8	71.4



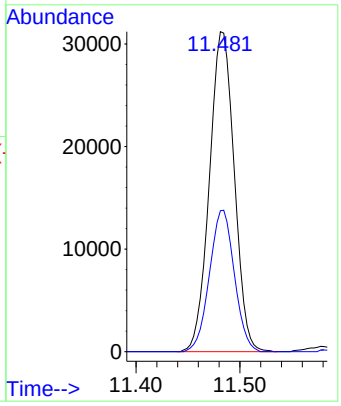
Instrument :
MSVOA_U
ClientSampleId :
16873ME

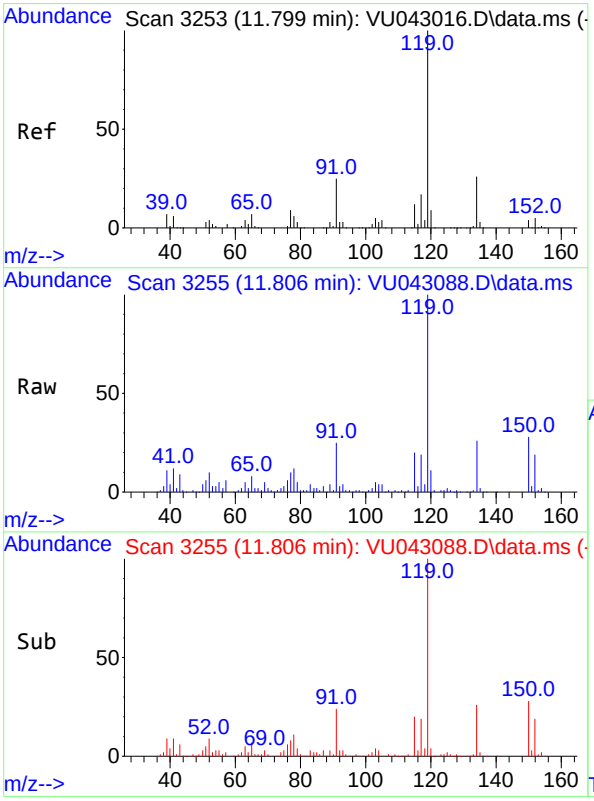


#84
1,2,4-Trimethylbenzene
Concen: 5.97 ug/l
RT: 11.481 min Scan# 3154
Delta R.T. 0.006 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:105 Resp: 51846

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.3	66.8

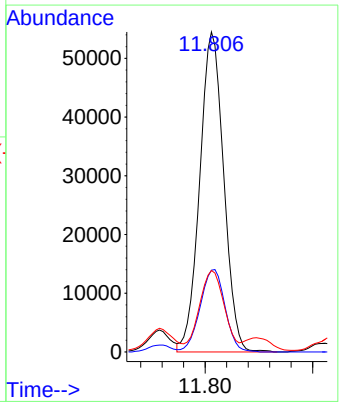


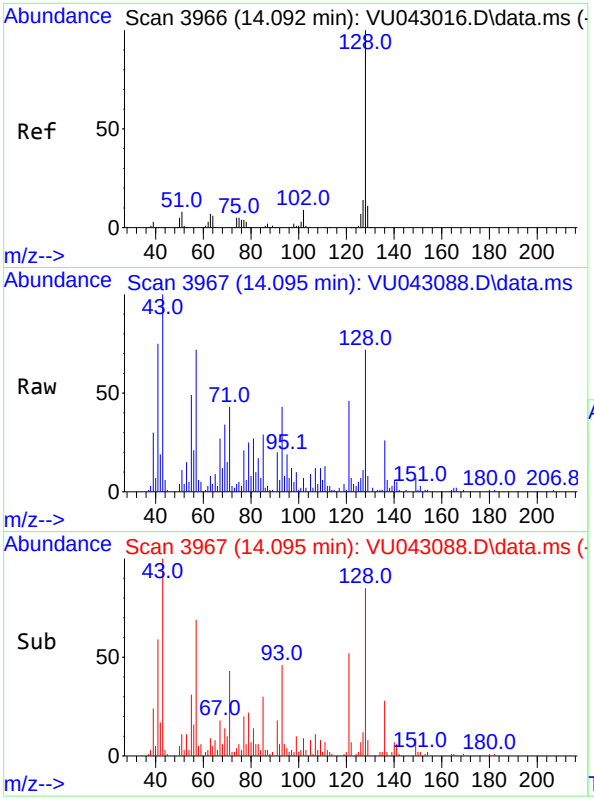


#86
p-Isopropyltoluene
Concen: 9.44 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. 0.007 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:119 Resp: 84579

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.2	39.6
91	26.0	12.8	38.3

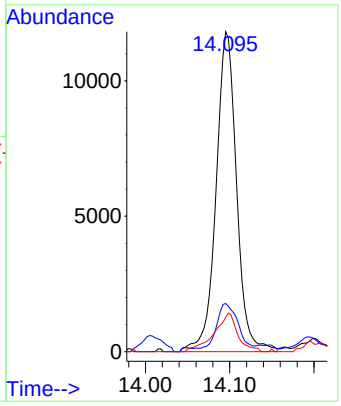




#95
Naphthalene
Concen: 4.57 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043088.D
Acq: 14 Apr 2021 12:50

Tgt Ion:128 Resp: 19953

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.8	16.2
129	13.8	8.6	13.0#



Instrument :
MSVOA_U
ClientSampleId :
16873ME