Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
Data File : VN067815.D
Acq On : 20 Jul 2021 14:04
Operator : JC/MD
Sample : M3031-01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : HR-03-071421

Quant Time: Jul 20 15:34:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.080	168	311076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	594879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	249513	53.073	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.140%			
35) Dibromofluoromethane	8.019	113	175625	48.865	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.720%			
50) Toluene-d8	10.440	98	746598	49.627	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.734	95	250357	47.109	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.220%			
Target Compounds						Qvalue
18) Methyl Acetate	4.851	43	12873	3.098	ug/l #	64
20) Methylene Chloride	5.066	84	11435	2.652	ug/l	87
40) Benzene	8.456	78	9476	0.573	ug/l	95
52) Toluene	10.508	92	2895	0.267	ug/l	96
68) m/p-Xylenes	11.950	106	2032	0.263	ug/l	96

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

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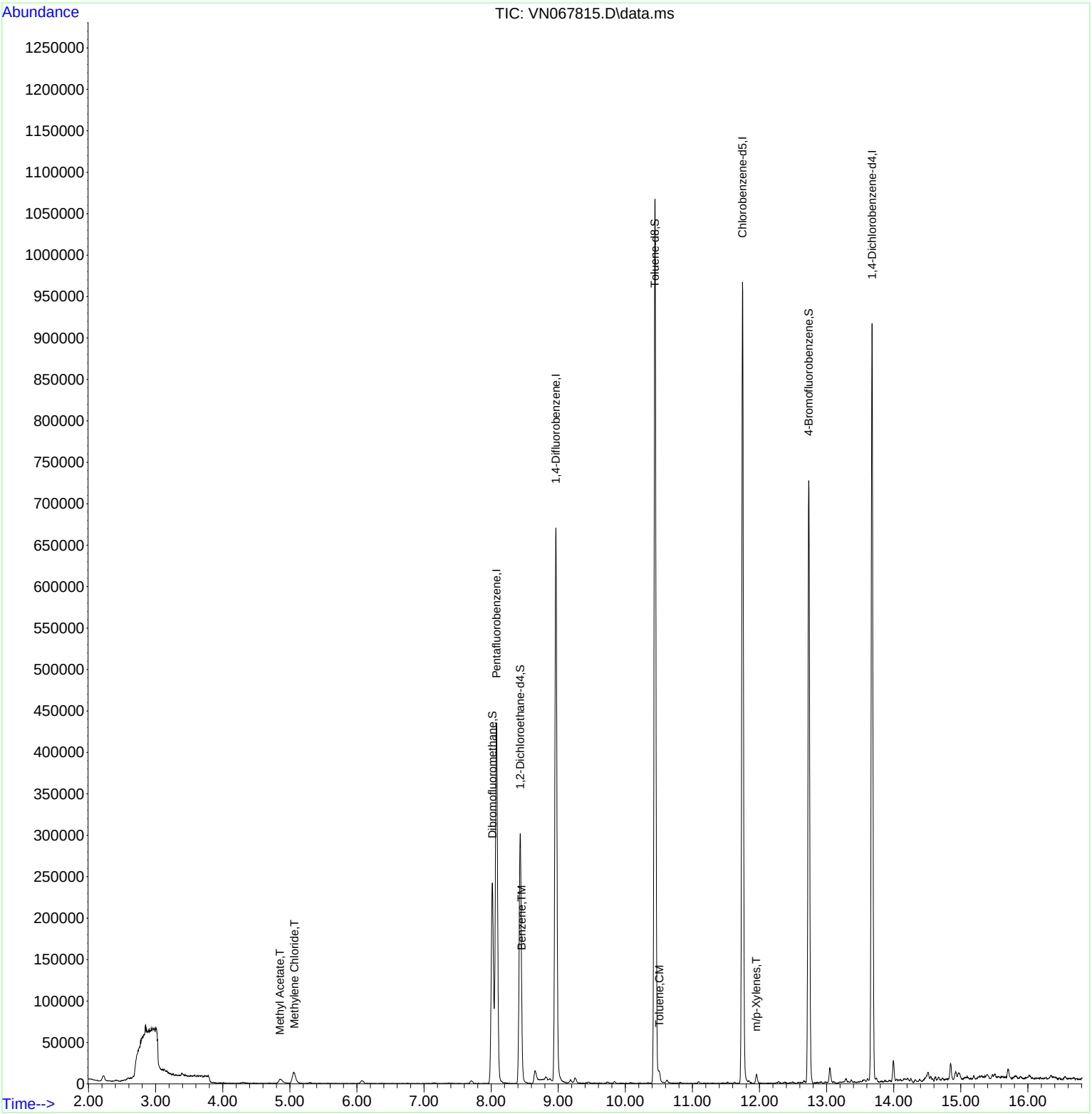

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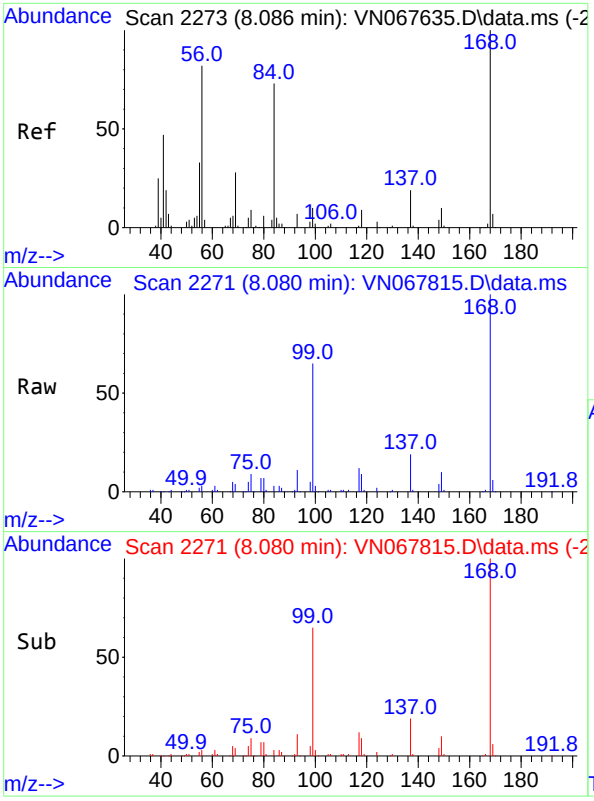
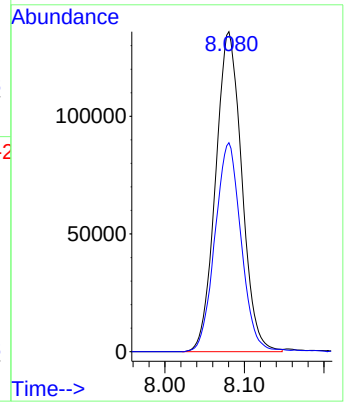
HR-03-071421

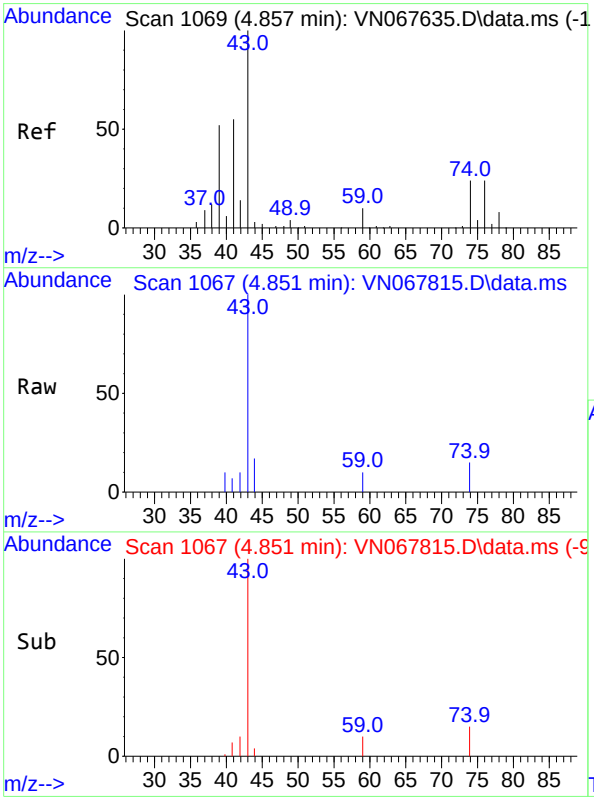


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion:168 Resp: 311076

Ion	Ratio	Lower	Upper
168	100		
99	65.3	62.9	94.3

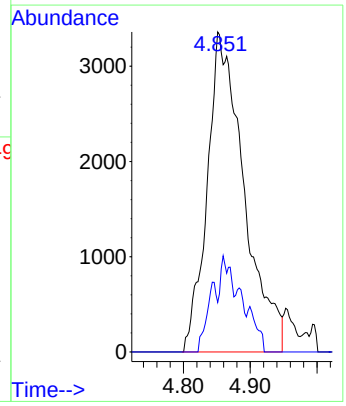




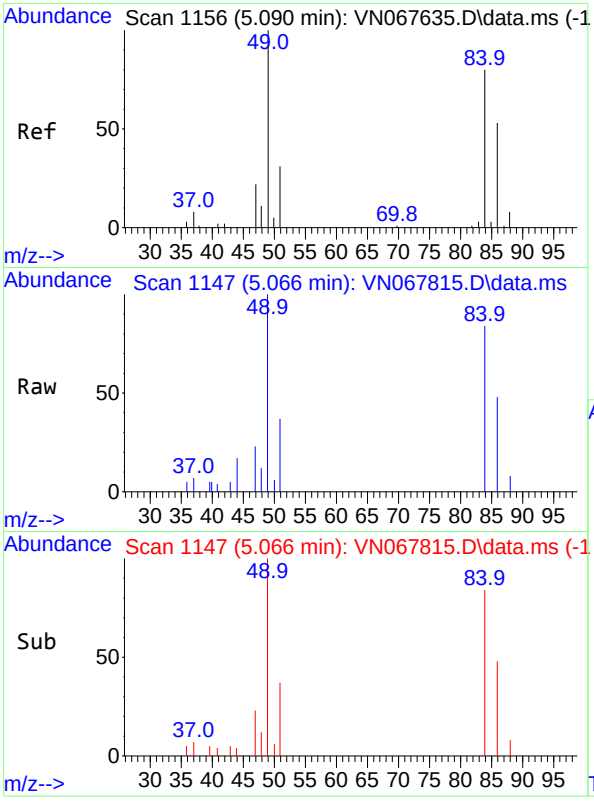
#18
Methyl Acetate
Concen: 3.098 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 43 Resp: 12873

Ion	Ratio	Lower	Upper
43	100		
74	4.6	17.4	26.0#



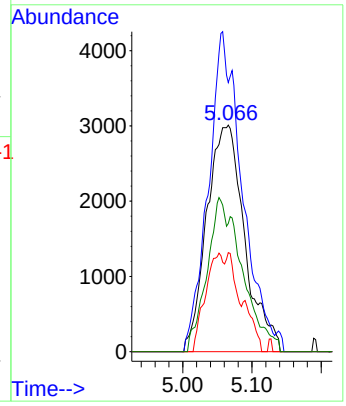
Instrument :
MSVOA_N
ClientSampleId :
HR-03-071421

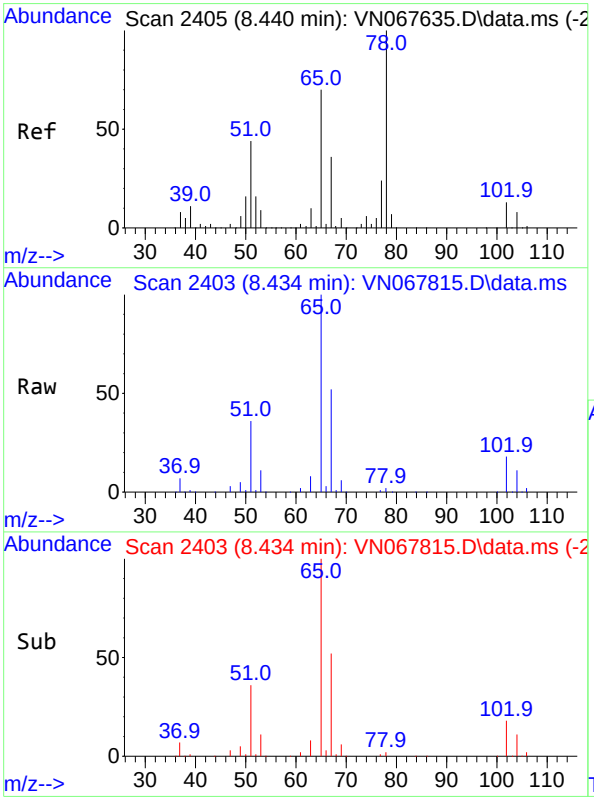


#20
Methylene Chloride
Concen: 2.652 ug/l
RT: 5.066 min Scan# 1147
Delta R.T. -0.024 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 84 Resp: 11435

Ion	Ratio	Lower	Upper
84	100		
49	118.8	110.9	166.3
51	43.7	32.6	49.0
86	56.5	51.6	77.4

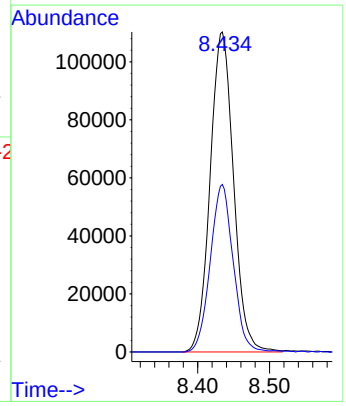




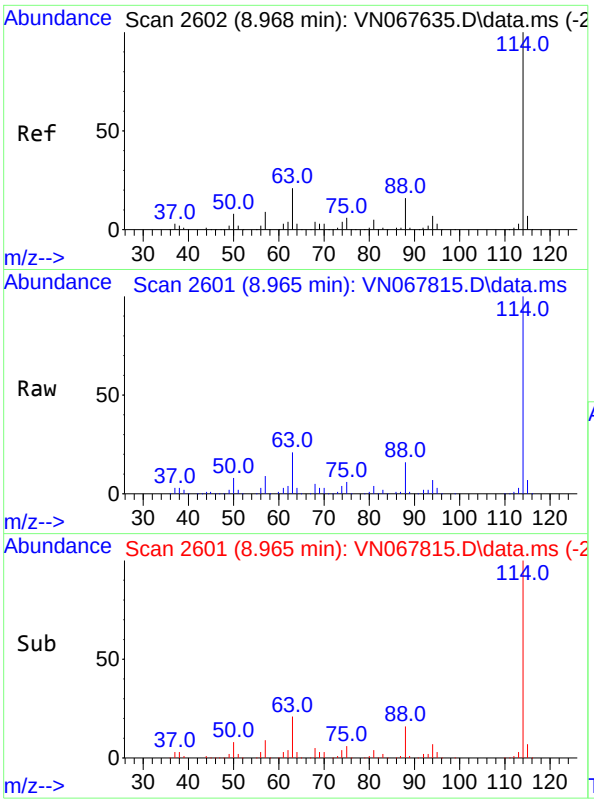
#33
1,2-Dichloroethane-d4
Concen: 53.073 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 65 Resp: 249513

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6



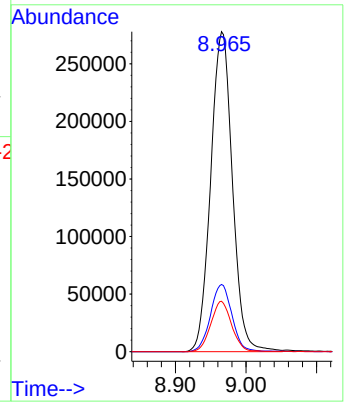
Instrument :
MSVOA_N
ClientSampleId :
HR-03-071421

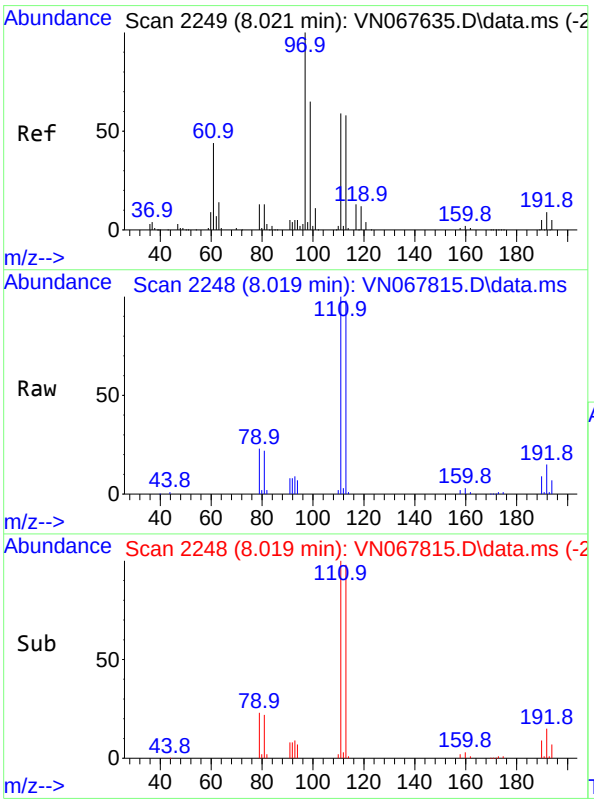


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion:114 Resp: 594879

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	49.0
88	15.8	0.0	36.6

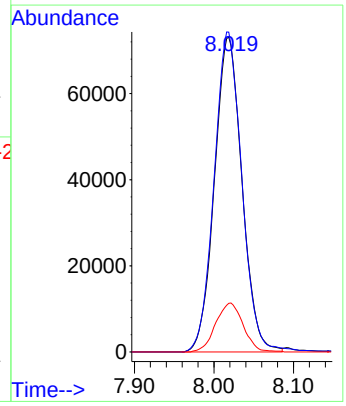


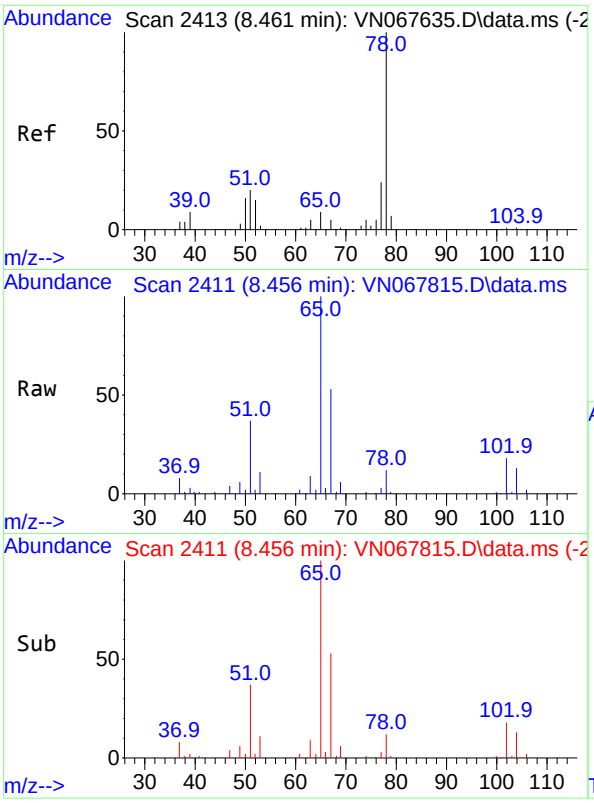


#35
Dibromofluoromethane
Concen: 48.865 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion:113 Resp: 175625

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.8	125.8
192	15.6	13.4	20.0

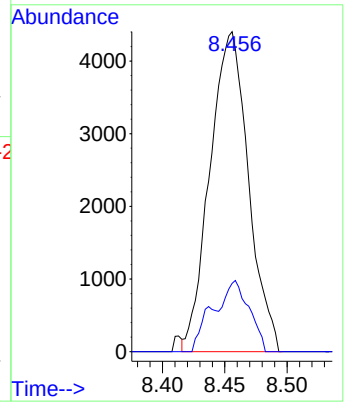




#40
Benzene
Concen: 0.573 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.005 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 78 Resp: 9476

Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.9	28.3



Instrument :
MSVOA_N
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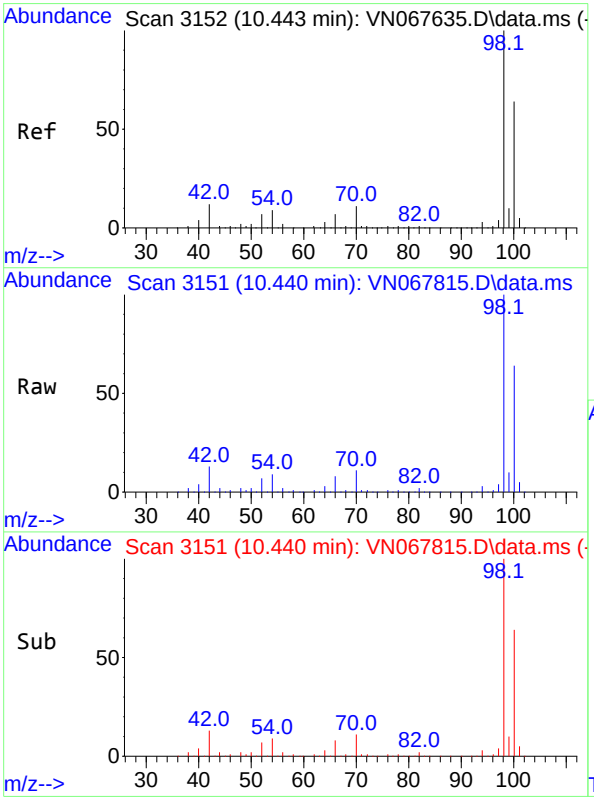
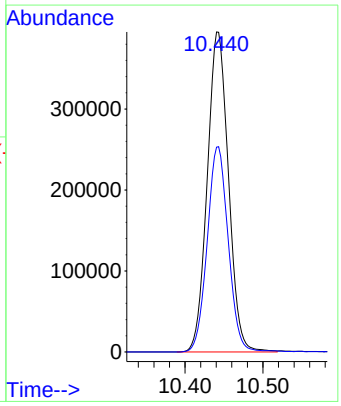
HR-03-071421



#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 98 Resp: 746598

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.7	77.5



Instrument :
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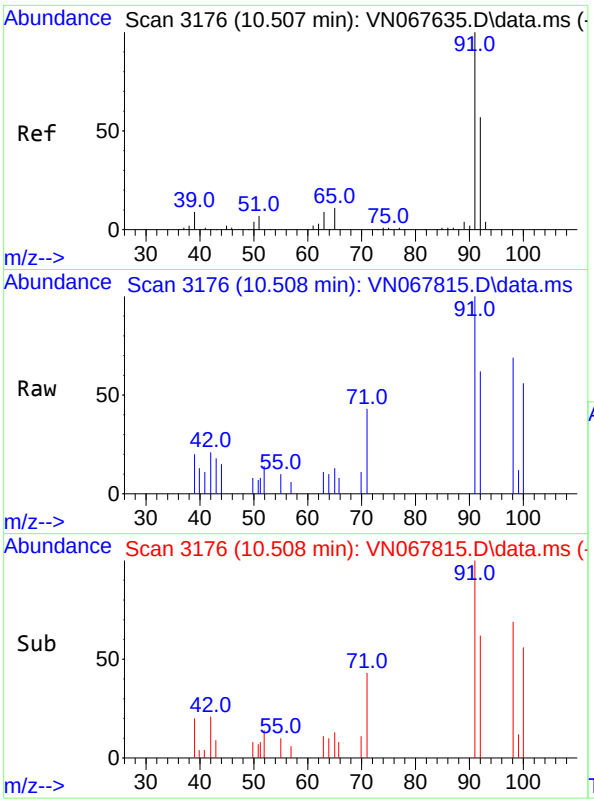
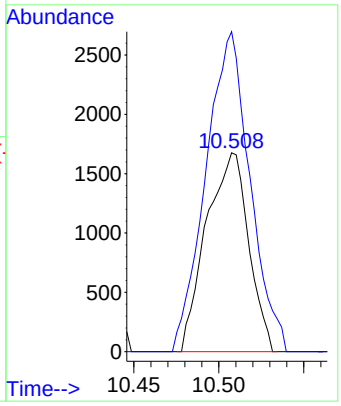
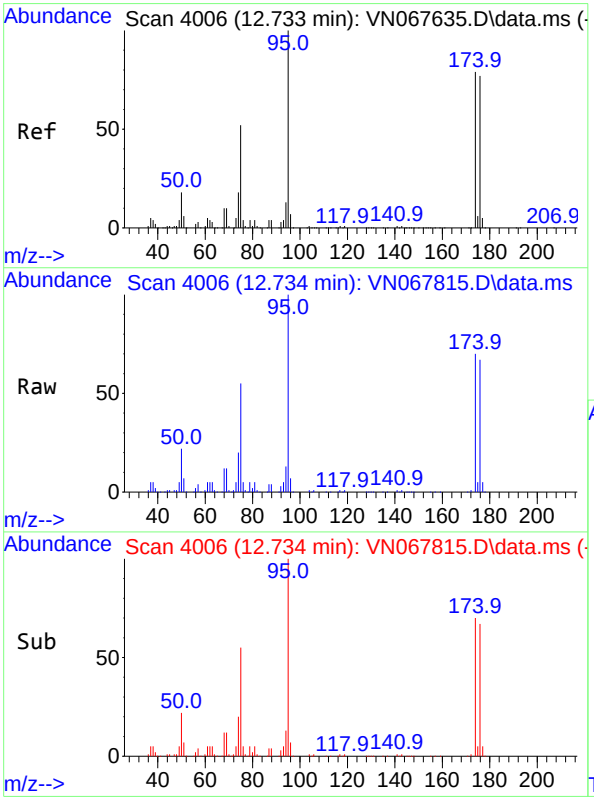


#52
Toluene
Concen: 0.267 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 92 Resp: 2895

Ion	Ratio	Lower	Upper
92	100		
91	168.5	139.6	209.4

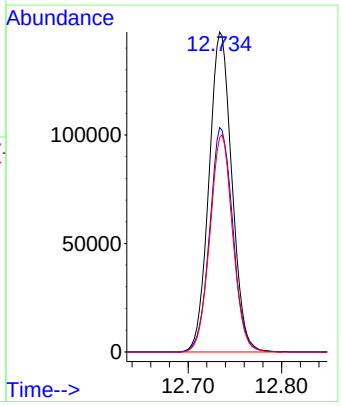


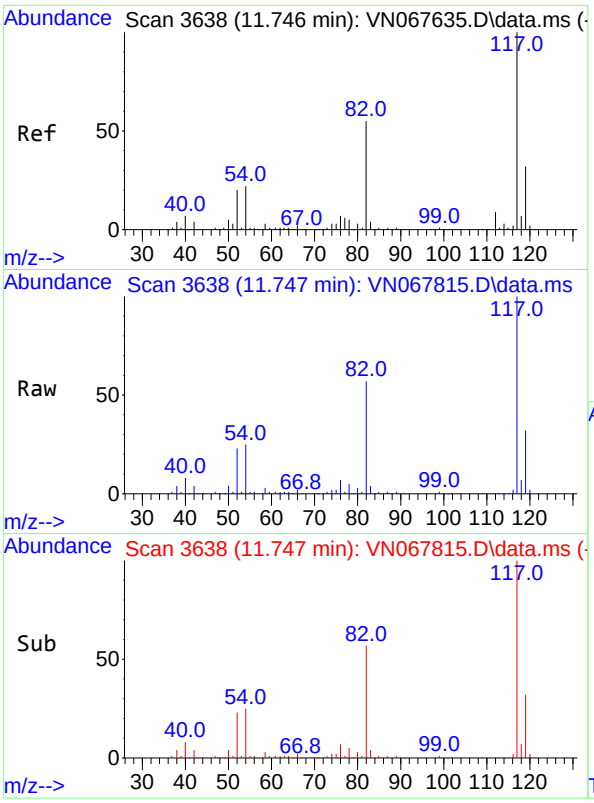


#62
4-Bromofluorobenzene
Concen: 47.109 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion: 95 Resp: 250357

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	122.0
176	67.6	0.0	117.6

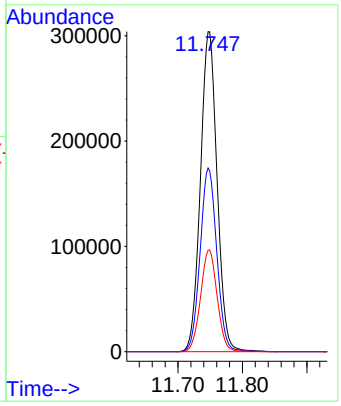




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion:117 Resp: 545601

Ion	Ratio	Lower	Upper
117	100		
82	57.4	53.1	79.7
119	31.7	25.5	38.3



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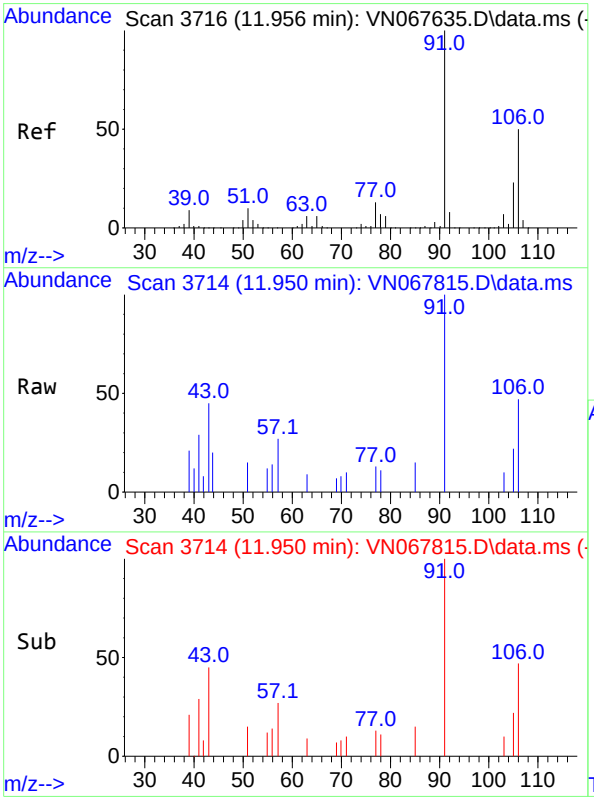
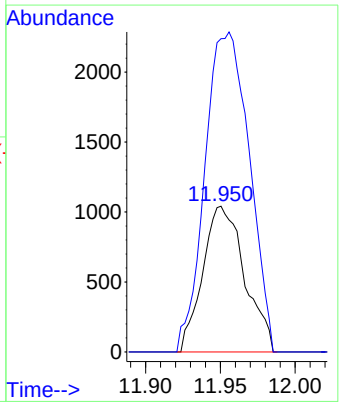
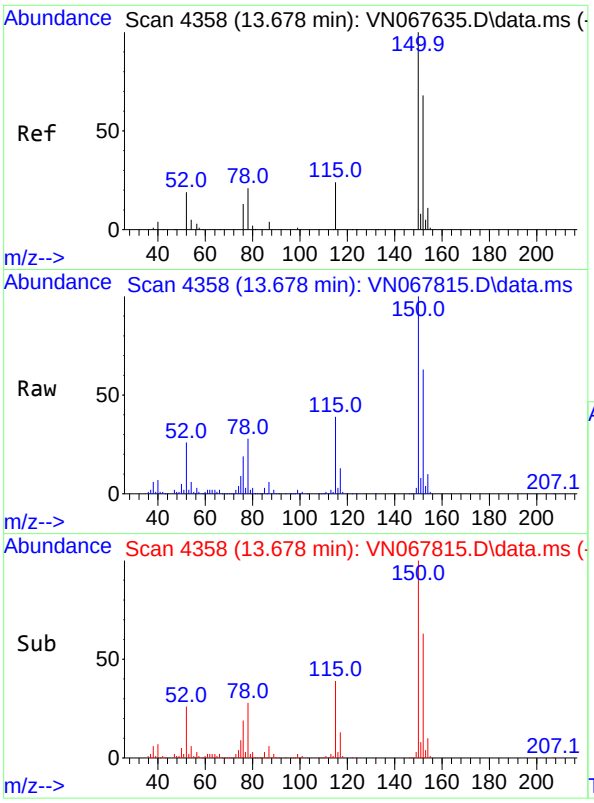


#68
m/p-Xylenes
Concen: 0.263 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion:106 Resp: 2032

Ion	Ratio	Lower	Upper
106	100		
91	232.5	180.6	270.8

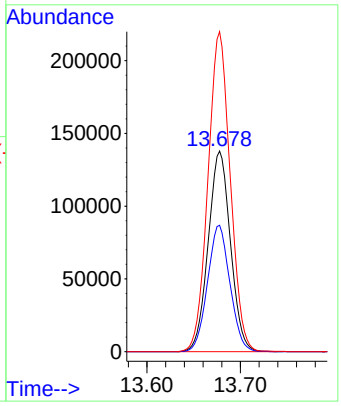




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067815.D
Acq: 20 Jul 2021 14:04

Tgt Ion:152 Resp: 228537

Ion	Ratio	Lower	Upper
152	100		
115	63.5	36.1	108.5
150	159.3	0.0	351.8



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