Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067556.D
Acq On : 29 Jun 2021 16:27
Operator : JC/MD
Sample : M2860-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ASH

Quant Time: Jun 29 16:48:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	187915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	353113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	414104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	150825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	141421	54.989	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.980%			
35) Dibromofluoromethane	8.024	113	103505	47.278	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.560%			
50) Toluene-d8	10.446	98	507331	57.045	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 114.100%			
62) 4-Bromofluorobenzene	12.733	95	187687	60.418	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 120.840%			
Target Compounds						Qvalue
16) Acetone	4.299	43	11030	13.003	ug/l	93
20) Methylene Chloride	5.101	84	12380	5.379	ug/l #	82
25) 2-Butanone	7.353	43	4822	3.686	ug/l	97
43) Isopropyl Acetate	8.566	43	21864	4.372	ug/l #	91
95) Naphthalene	15.507	128	7364	4.110	ug/l #	92

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

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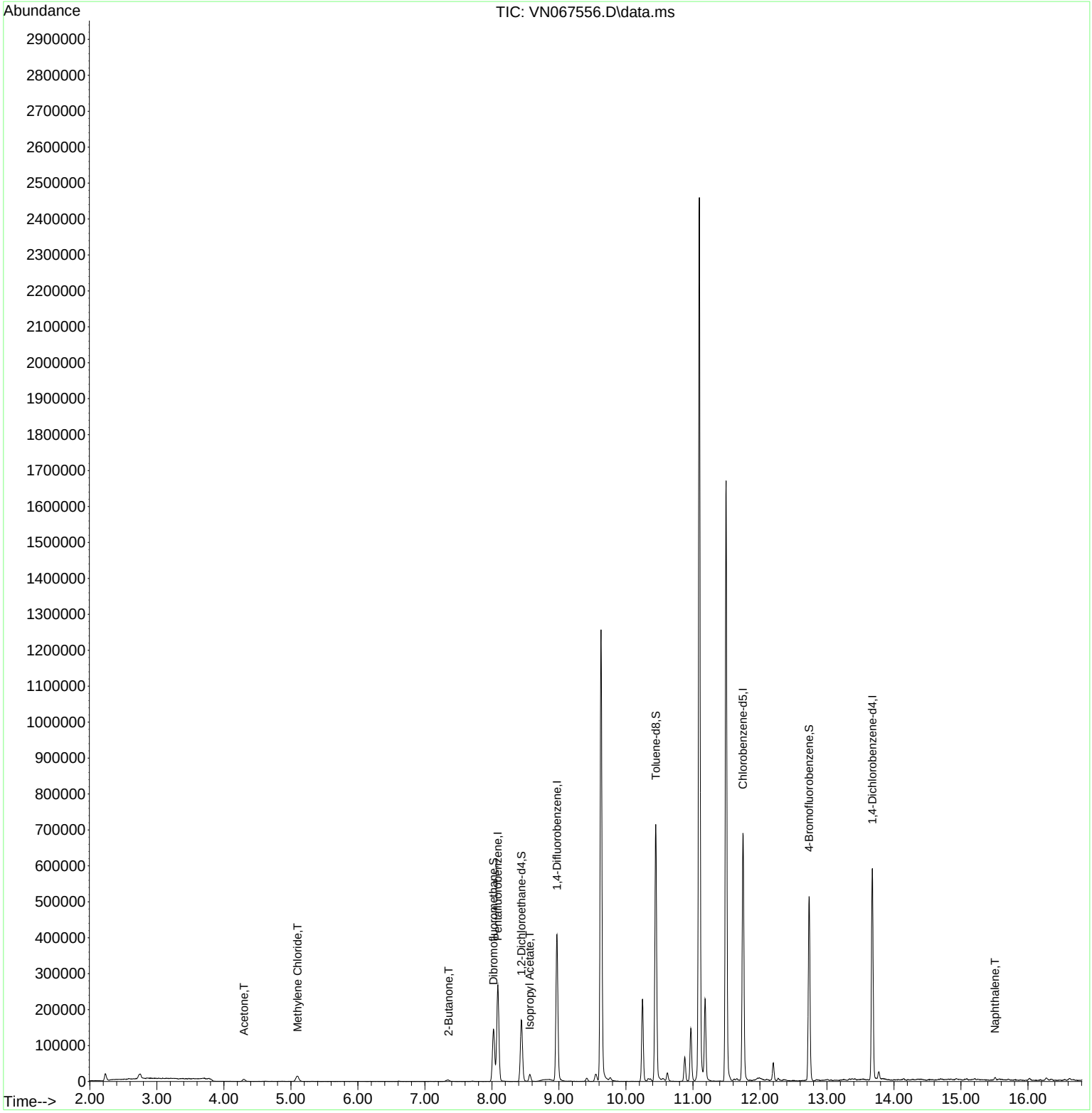
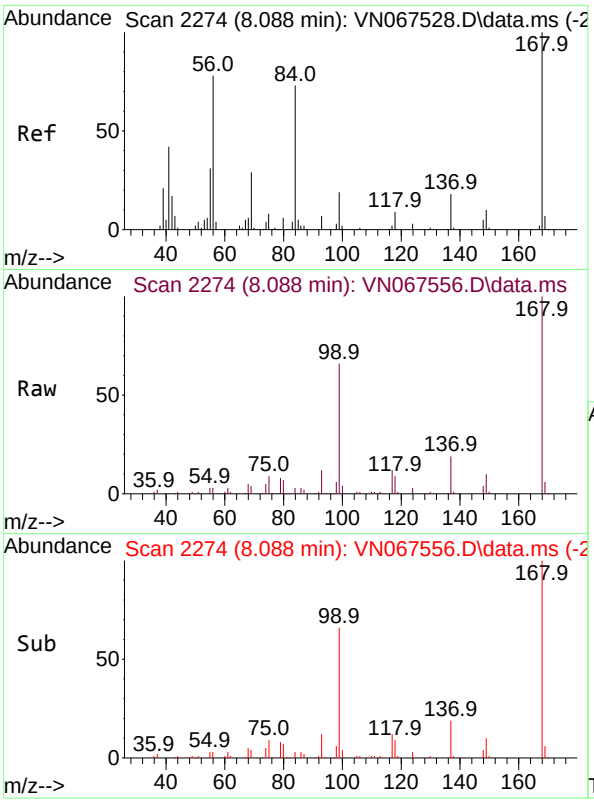


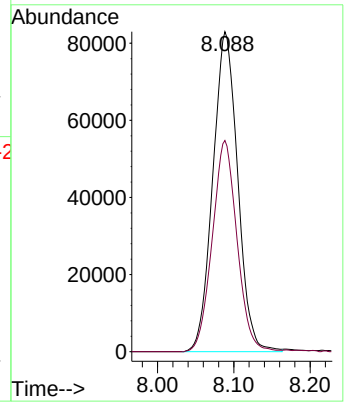
Instrument :
MSVOA_N
ClientSampleId :
ASH

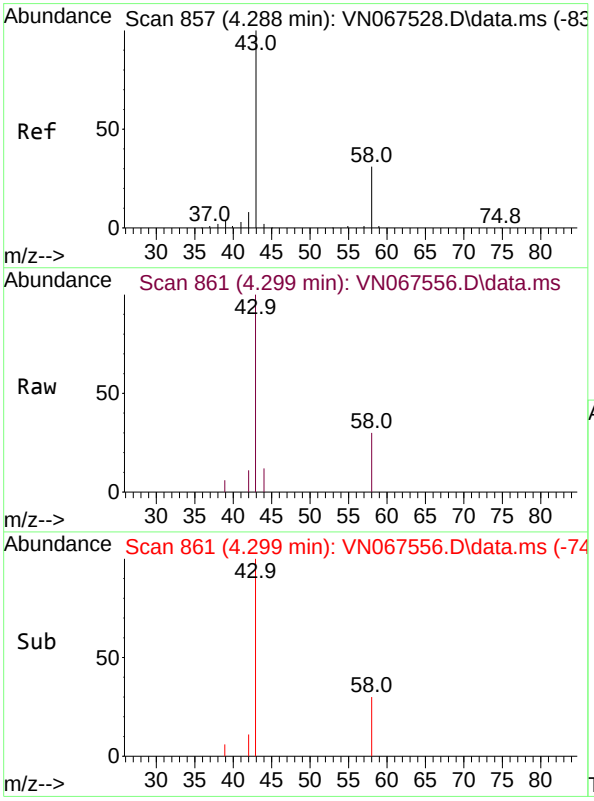


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion:168 Resp: 187915

Ion	Ratio	Lower	Upper
168	100		
99	66.0	62.9	94.3

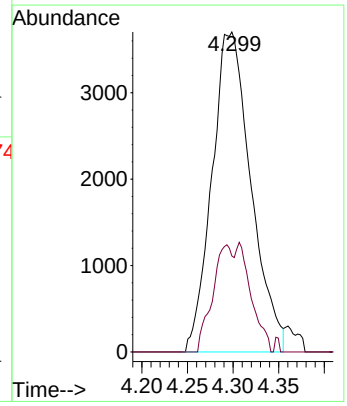


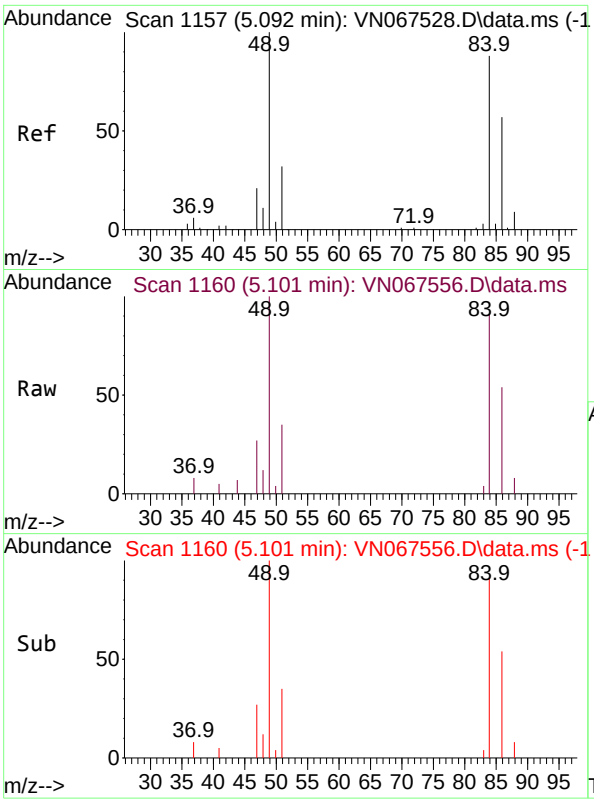


#16
Acetone
Concen: 13.003 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 43 Resp: 11030

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8

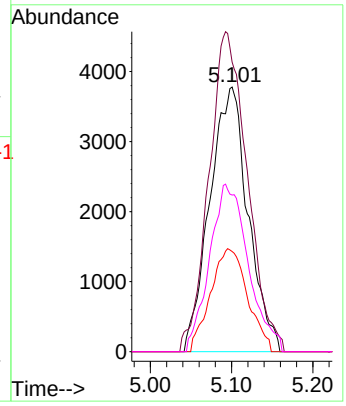




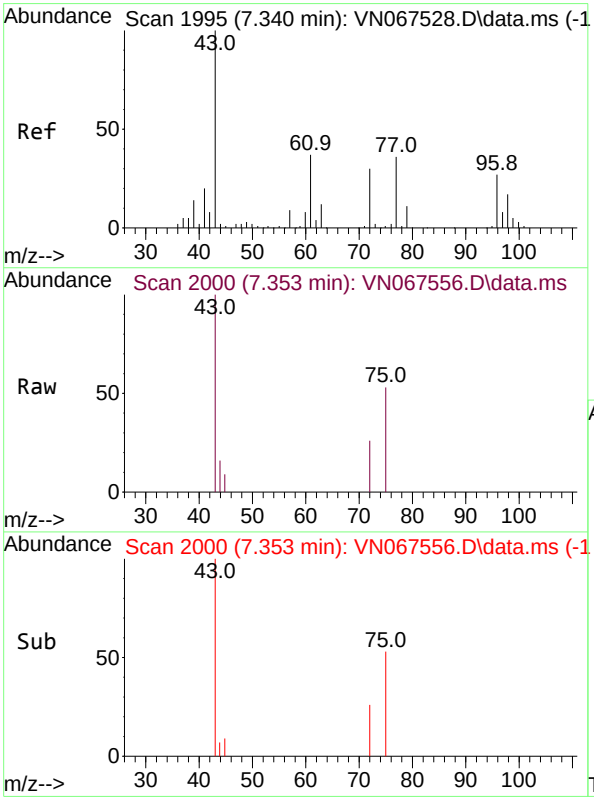
#20
Methylene Chloride
Concen: 5.379 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.009 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 84 Resp: 12380

Ion	Ratio	Lower	Upper
84	100		
49	104.9	110.9	166.3#
51	37.9	32.6	49.0
86	59.2	51.6	77.4



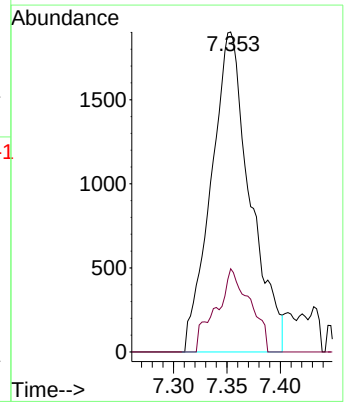
Instrument :
MSVOA_N
ClientSampleId :
ASH



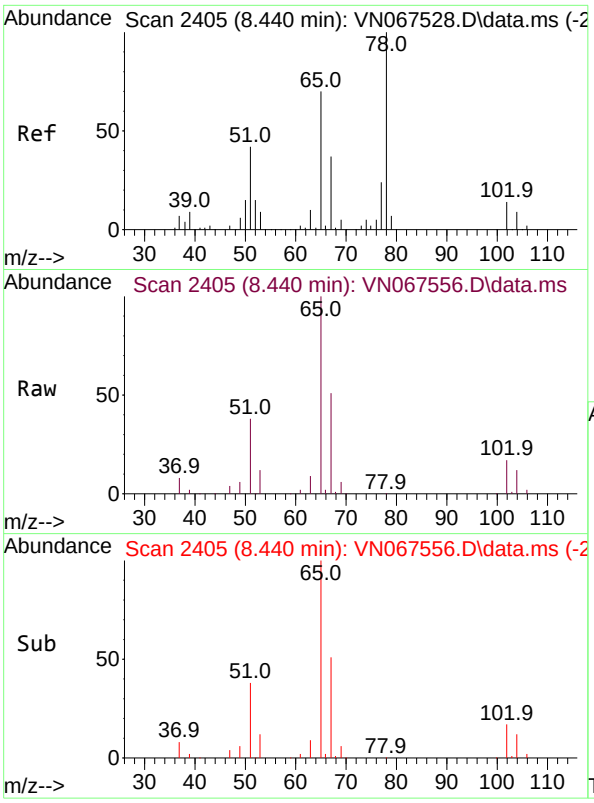
#25
2-Butanone
Concen: 3.686 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.013 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 43 Resp: 4822

Ion	Ratio	Lower	Upper
43	100		
72	26.0	19.7	29.5



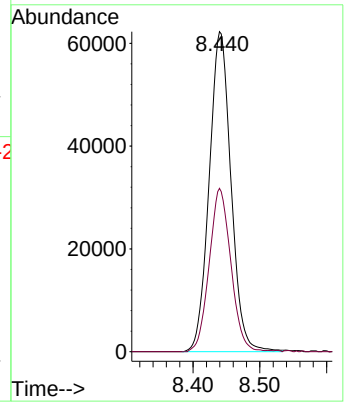
Instrument :
MSVOA_N
ClientSampleId :
ASH

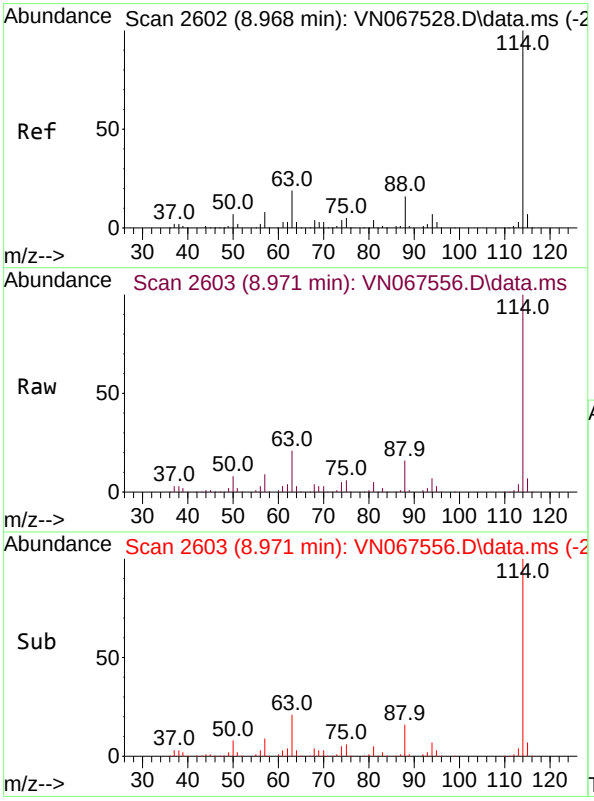


#33
1,2-Dichloroethane-d4
Concen: 54.989 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 65 Resp: 141421

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	98.6

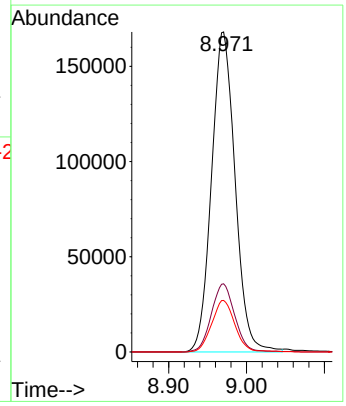


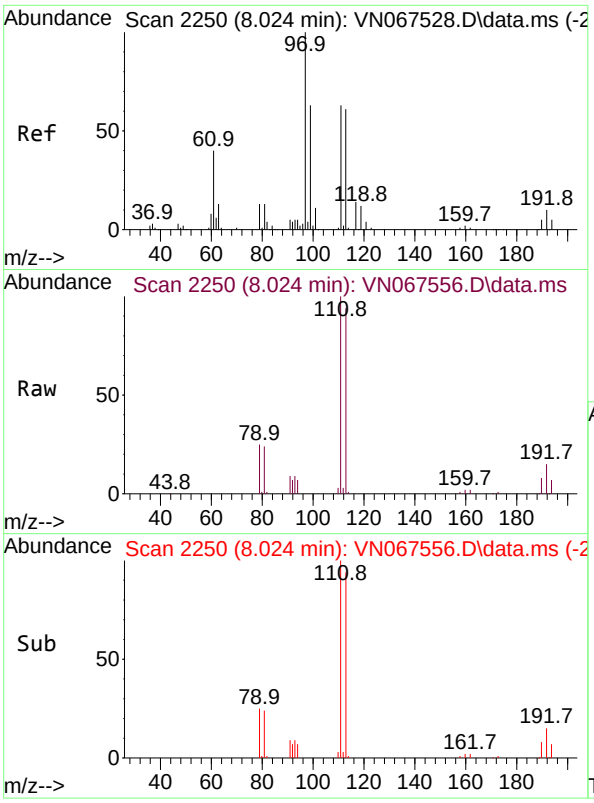


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion:114 Resp: 353113

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	49.0
88	16.1	0.0	36.6

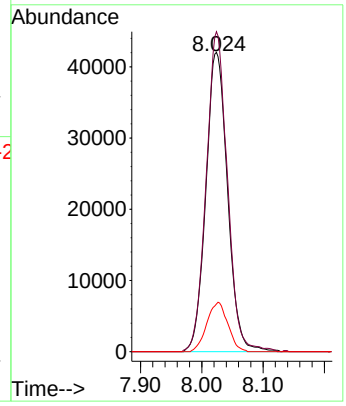




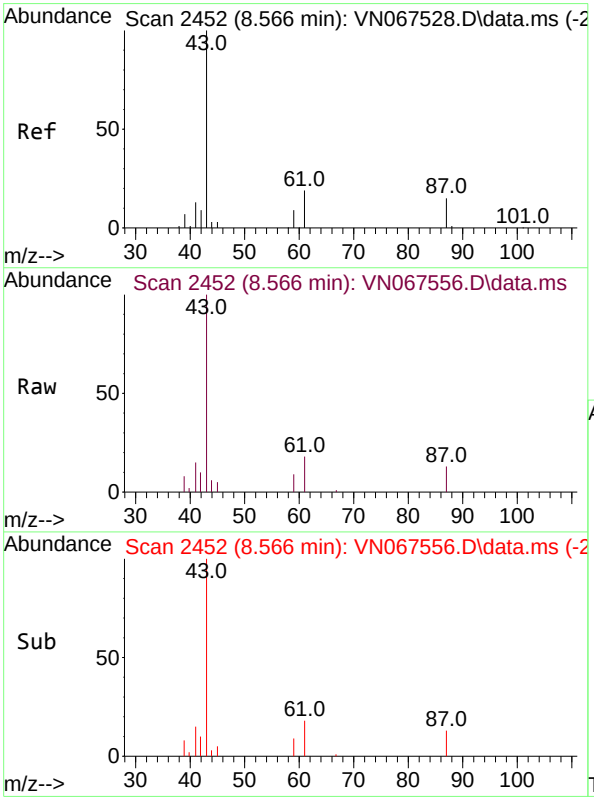
#35
Dibromofluoromethane
Concen: 47.278 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion:113 Resp: 103505

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.8	125.8
192	16.0	13.4	20.0



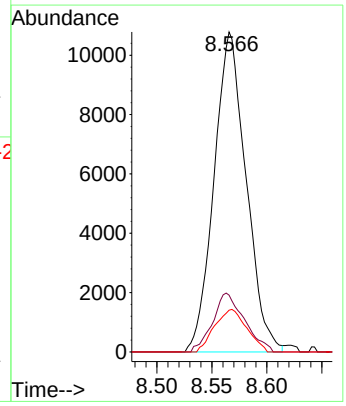
Instrument :
MSVOA_N
ClientSampleId :
ASH



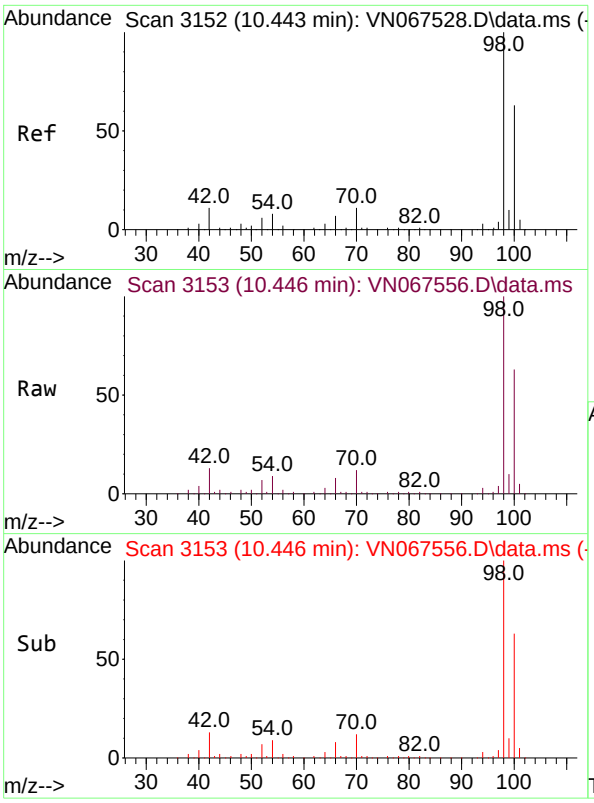
#43
Isopropyl Acetate
Concen: 4.372 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 43 Resp: 21864

Ion	Ratio	Lower	Upper
43	100		
61	18.2	19.0	28.4#
87	13.3	9.5	14.3



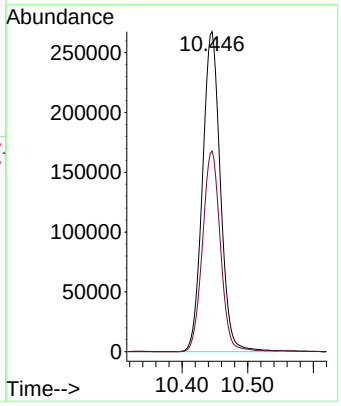
Instrument :
MSVOA_N
ClientSampleId :
ASH

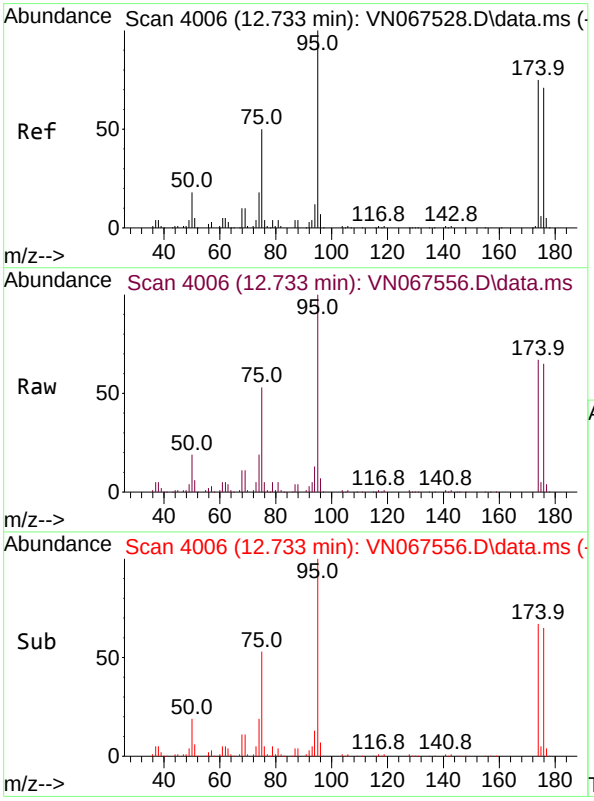


#50
Toluene-d8
Concen: 57.045 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 98 Resp: 507331

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.7	77.5

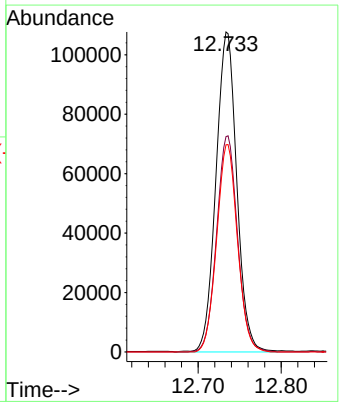


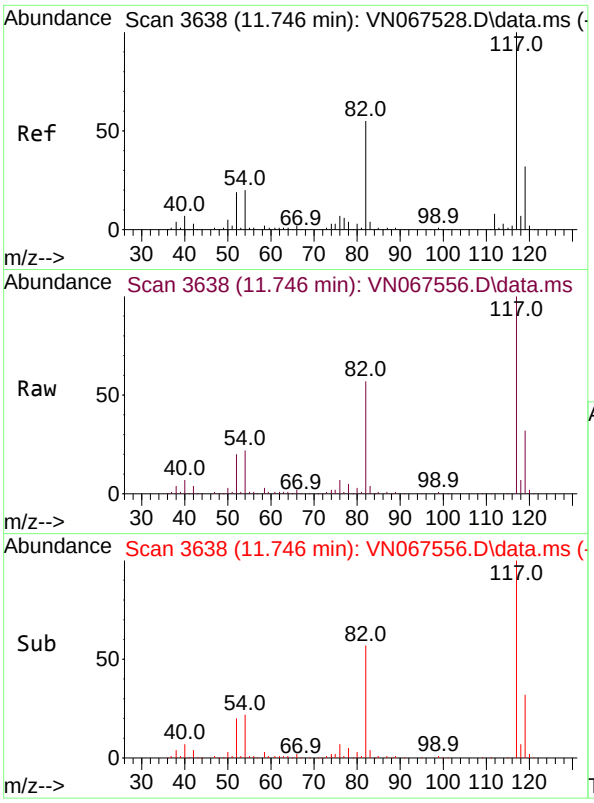


#62
4-Bromofluorobenzene
Concen: 60.418 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion: 95 Resp: 187687

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	122.0
176	64.8	0.0	117.6

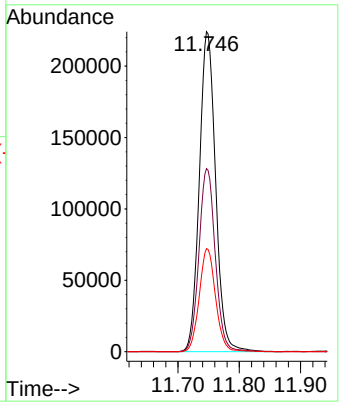




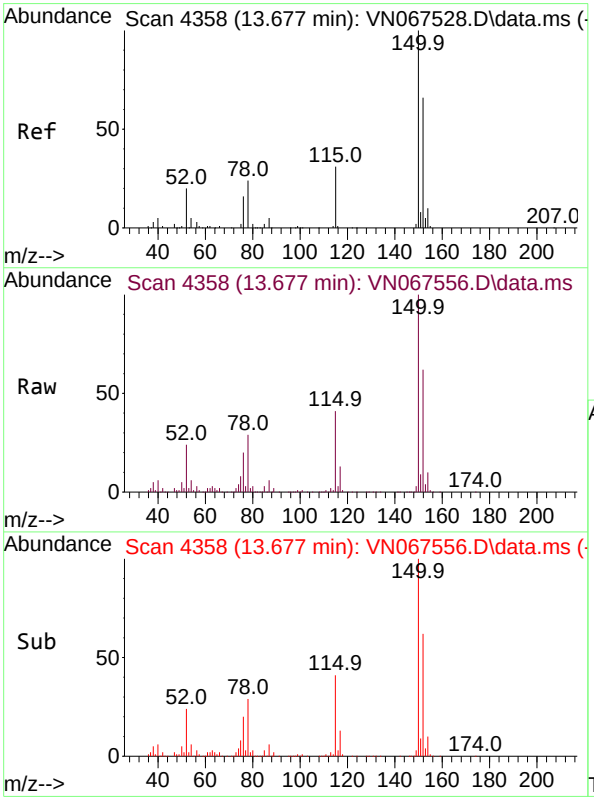
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion:117 Resp: 414104

Ion	Ratio	Lower	Upper
117	100		
82	57.2	53.1	79.7
119	32.2	25.5	38.3



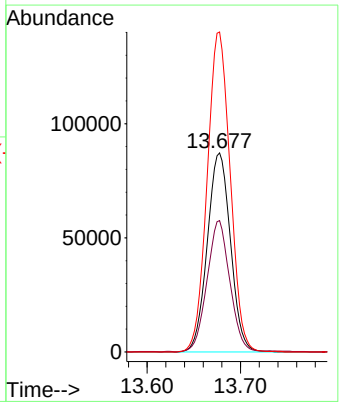
Instrument :
MSVOA_N
ClientSampleId :
ASH

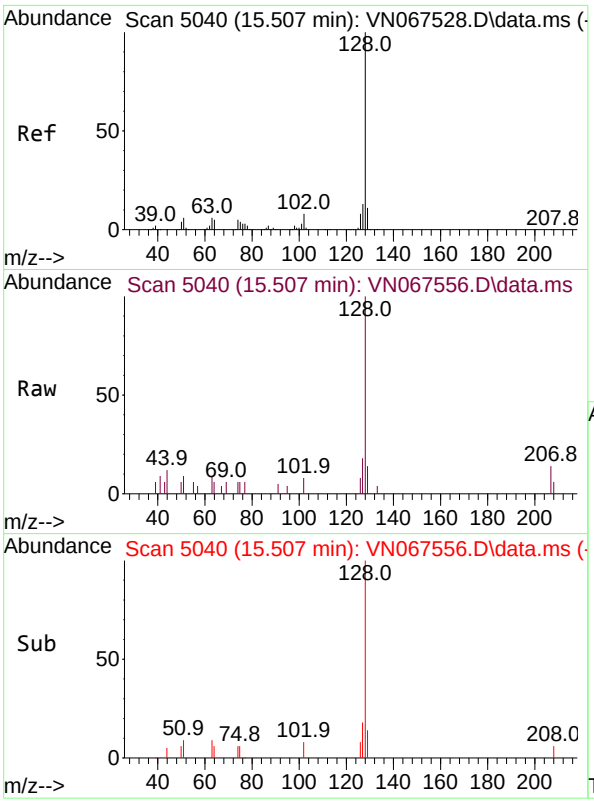


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion:152 Resp: 150825

Ion	Ratio	Lower	Upper
152	100		
115	65.0	36.1	108.5
150	158.8	0.0	351.8

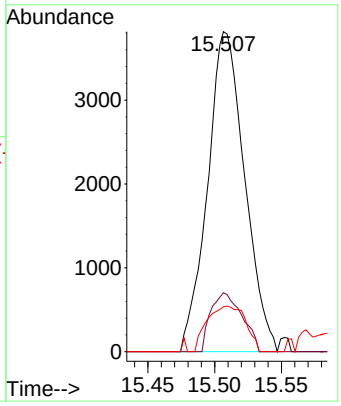




#95
Naphthalene
Concen: 4.110 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067556.D
Acq: 29 Jun 2021 16:27

Tgt Ion:128 Resp: 7364

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.6	15.8
129	14.8	8.6	12.8#



Instrument :
MSVOA_N
ClientSampleId :
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