

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070619.D
 Acq On : 14 Jan 2022 13:21
 Operator : JC/MD
 Sample : N1119-05ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EAST-AREA-BOTTOMME

Quant Time: Jan 14 14:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

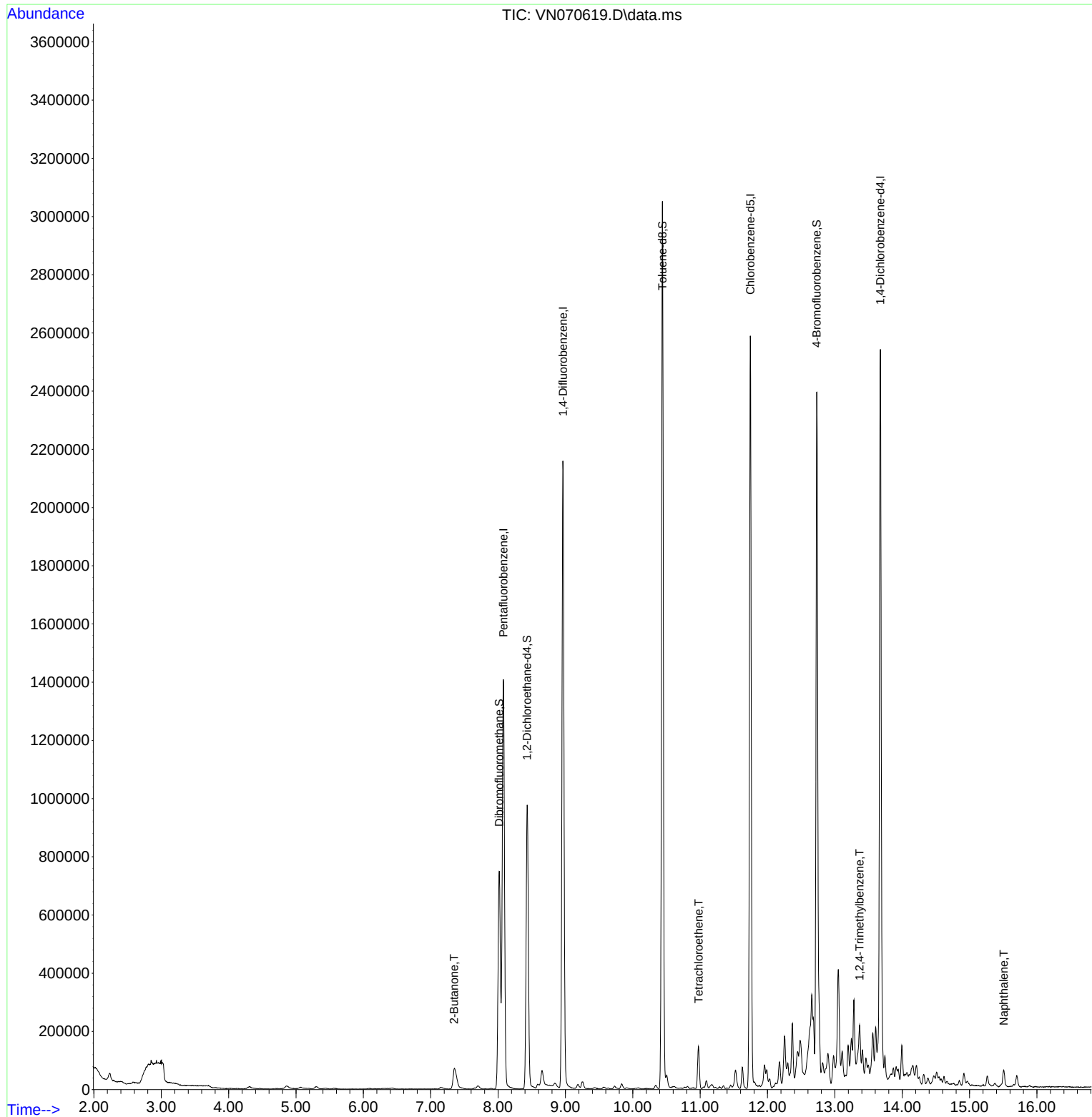
Internal Standards						
1) Pentafluorobenzene	8.080	168	1100382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1855834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1492051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	665987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	815502	51.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.080%
35) Dibromofluoromethane	8.016	113	562275	50.075	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.140%
50) Toluene-d8	10.440	98	2118846	46.192	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.731	95	838775	50.628	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.260%
Target Compounds						
					Qvalue	
25) 2-Butanone	7.348	43	133932	10.357	ug/l	# 89
64) Tetrachloroethene	10.977	164	33338	3.086	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	102202	2.142	ug/l	95
95) Naphthalene	15.507	128	55346	3.555	ug/l	99

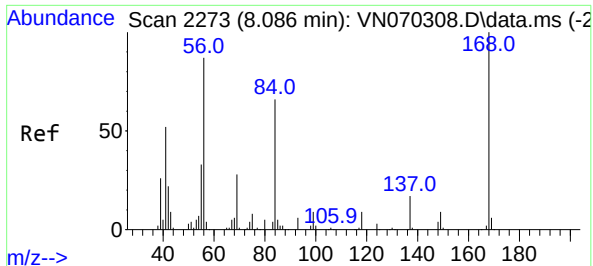
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

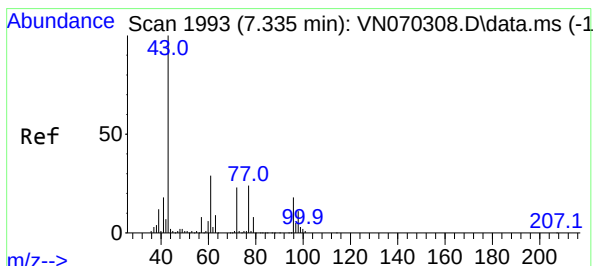
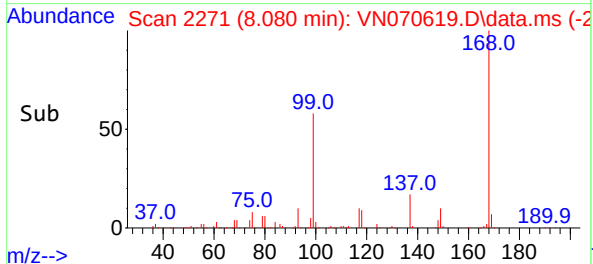
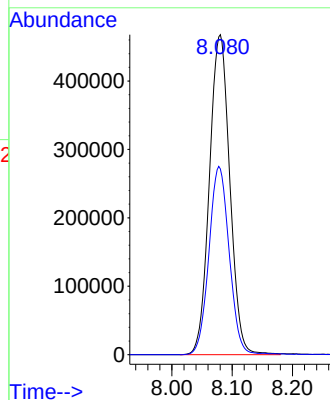
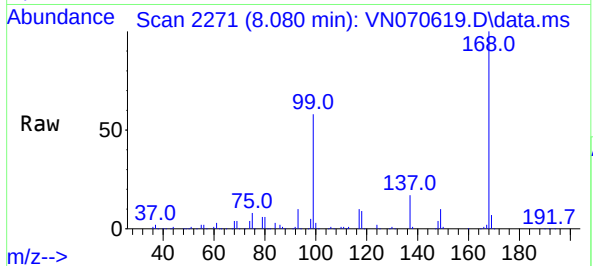




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

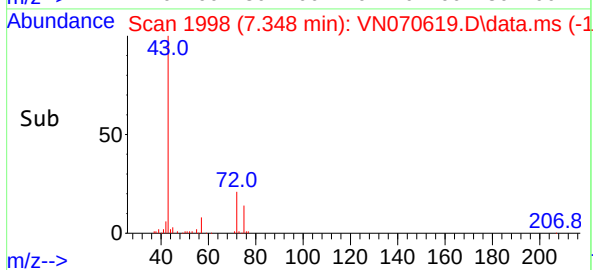
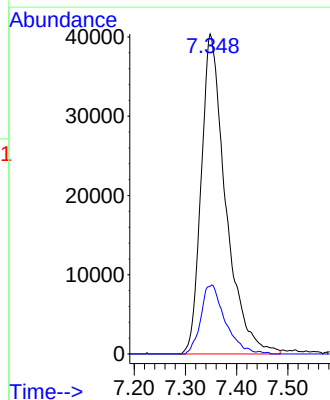
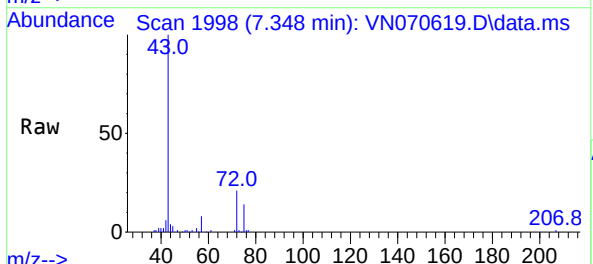
Instrument :
MSVOA_N
ClientSampleId :
EAST-AREA-BOTTOMME

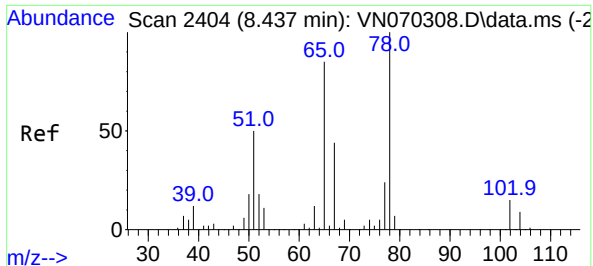
Tgt Ion:168 Resp: 1100382
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#25
2-Butanone
Concen: 10.357 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 43 Resp: 133932
Ion Ratio Lower Upper
43 100
72 21.2 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 51.544 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

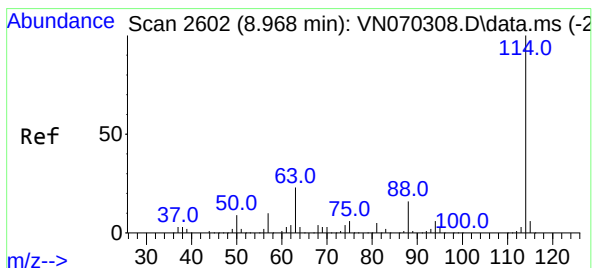
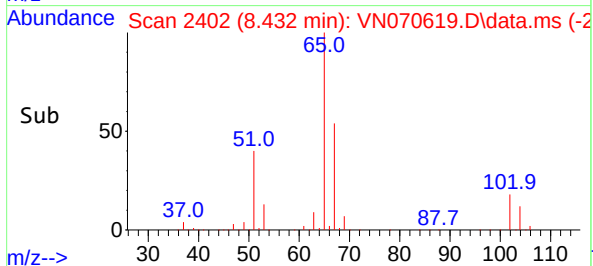
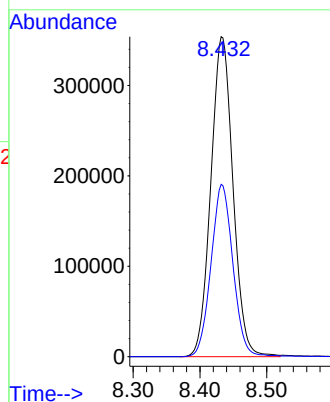
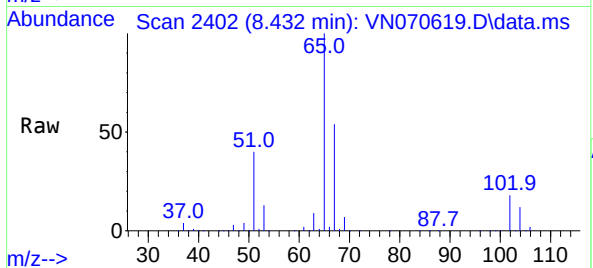
EAST-AREA-BOTTOMME

Tgt Ion: 65 Resp: 815502

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

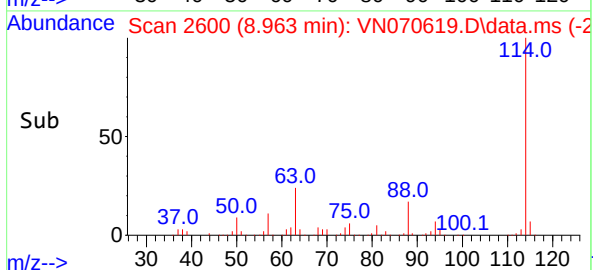
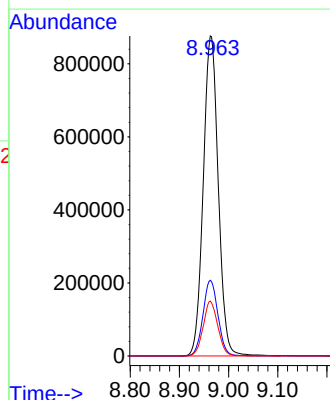
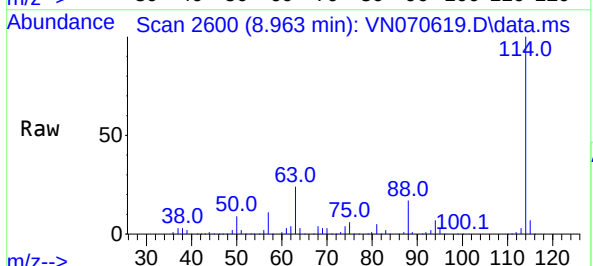
Tgt Ion: 114 Resp: 1855834

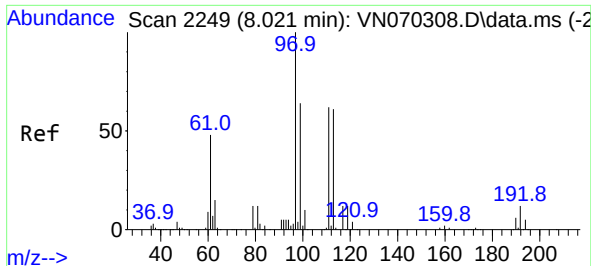
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 17.1 0.0 27.4

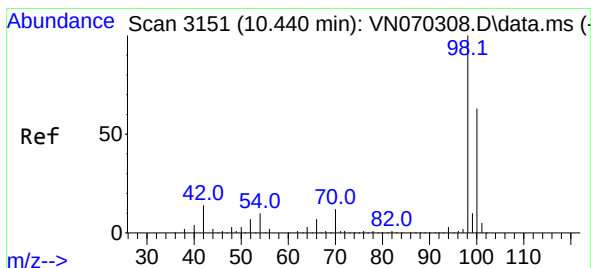
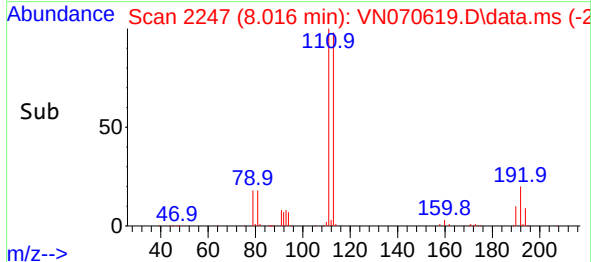
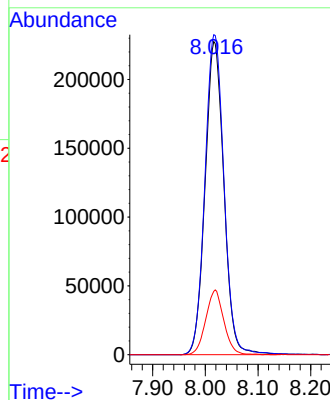
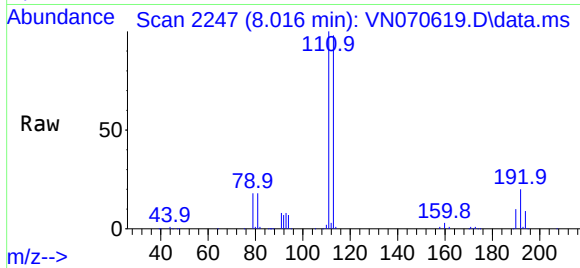




#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 8.016 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

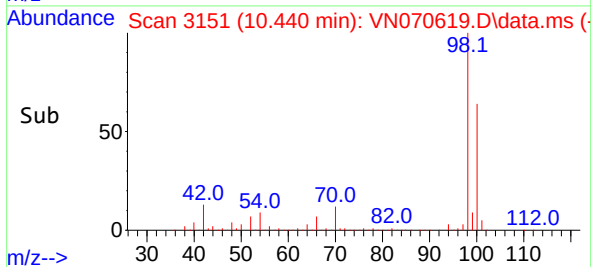
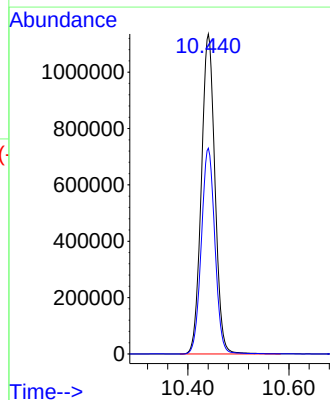
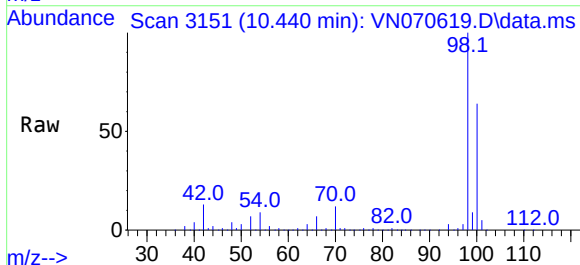
Instrument :
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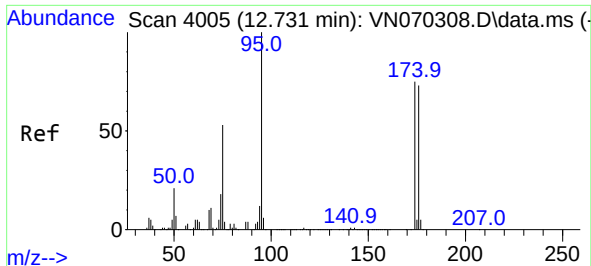
Tgt Ion:113 Resp: 562275
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 46.192 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 98 Resp: 2118846
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

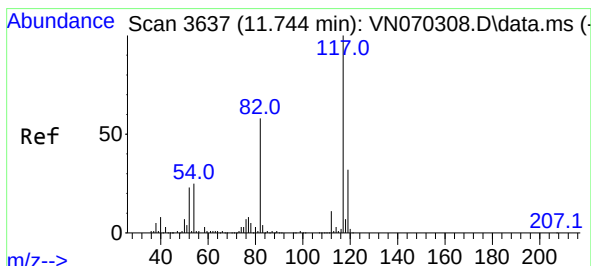
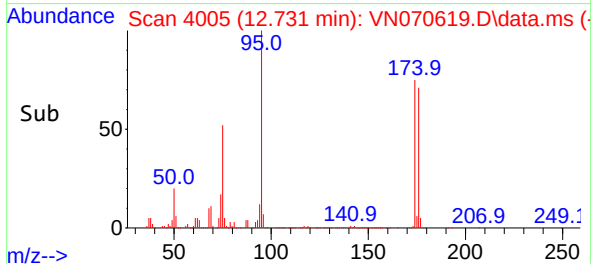
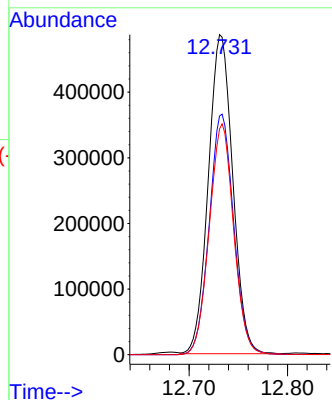
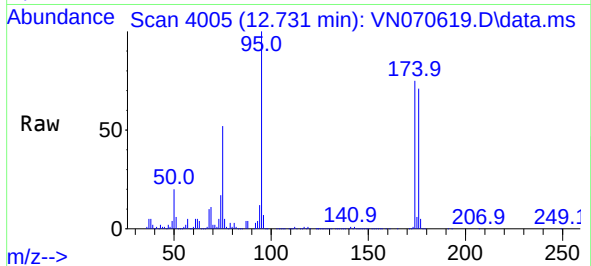




#62
4-Bromofluorobenzene
Concen: 50.628 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

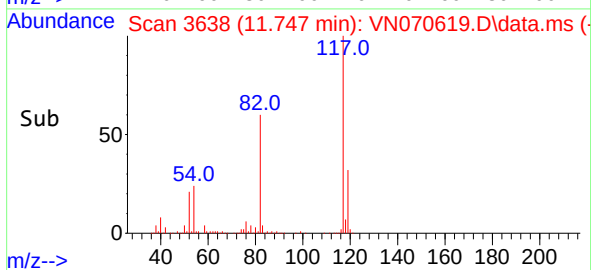
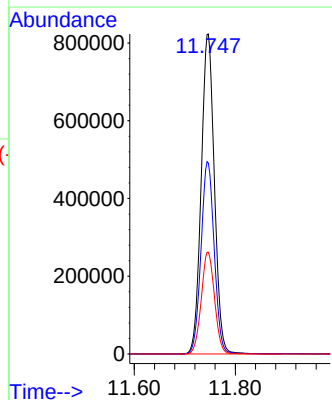
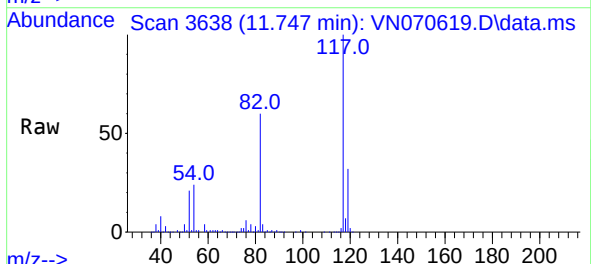
Instrument :
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ClientSampleId :
EAST-AREA-BOTTOMME

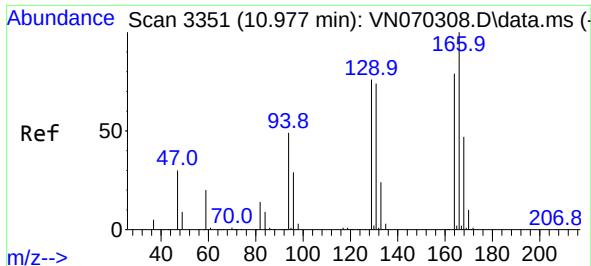
Tgt Ion: 95 Resp: 838775
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 117 Resp: 1492051
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.8 25.4 38.2

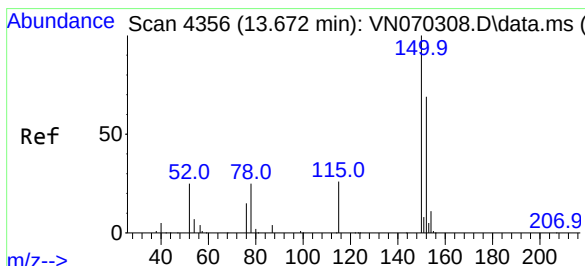
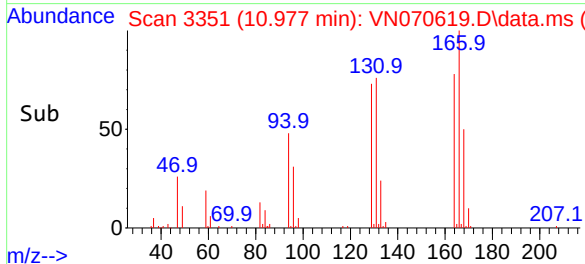
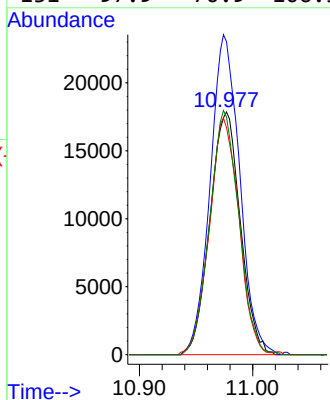
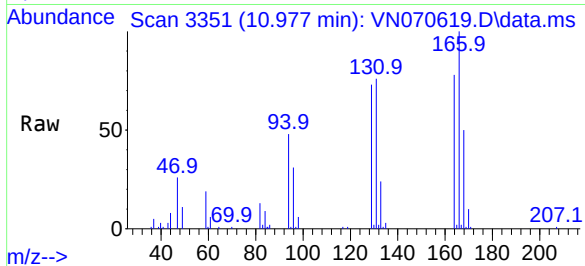




#64
Tetrachloroethene
Concen: 3.086 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

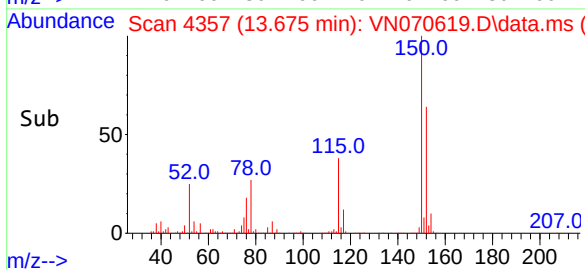
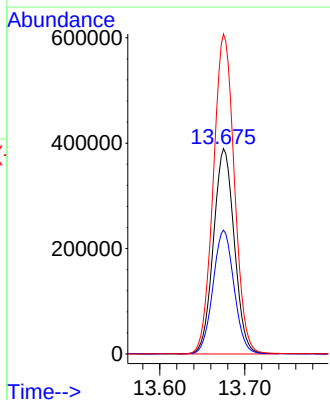
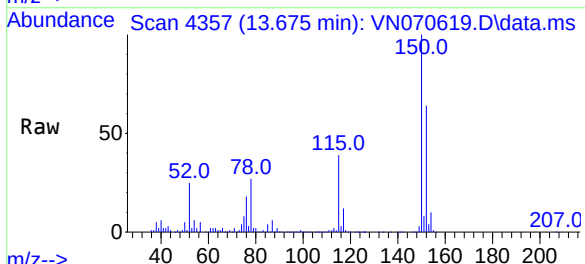
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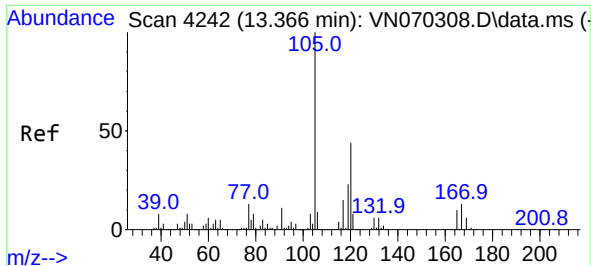
Tgt Ion:164 Resp: 33338
Ion Ratio Lower Upper
164 100
166 128.9 101.9 152.9
129 93.5 72.0 108.0
131 97.9 70.9 106.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion:152 Resp: 665987
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.1 0.0 344.4

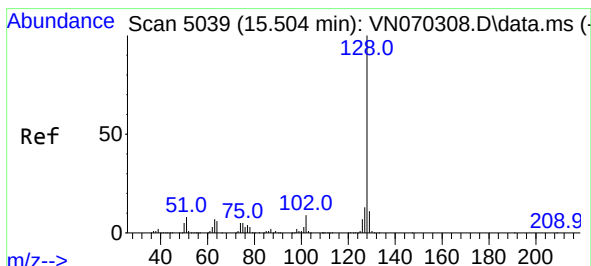
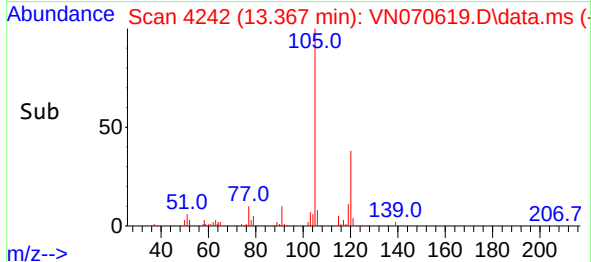
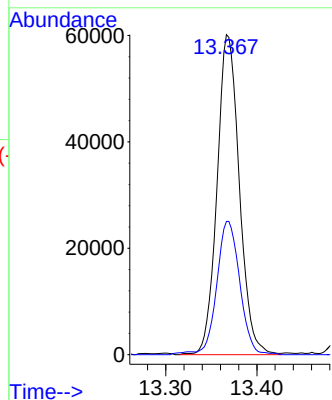
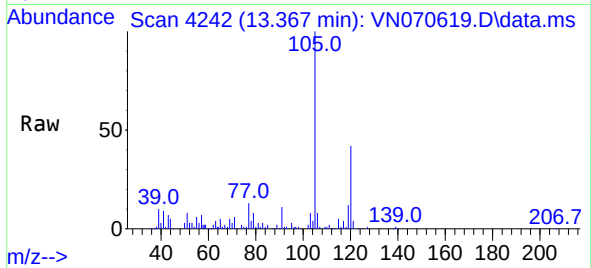




#84
1,2,4-Trimethylbenzene
Concen: 2.142 ug/l
RT: 13.367 min Scan# 41
Delta R.T. 0.001 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 102202
Ion Ratio Lower Upper
105 100
120 42.5 22.8 68.4



#95
Naphthalene
Concen: 3.555 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion:128 Resp: 55346
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.6 8.7 13.1

