

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069467.D
 Acq On : 12 Nov 2021 14:48
 Operator : JC/MD
 Sample : M4563-01
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-1

Quant Time: Nov 15 03:26:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

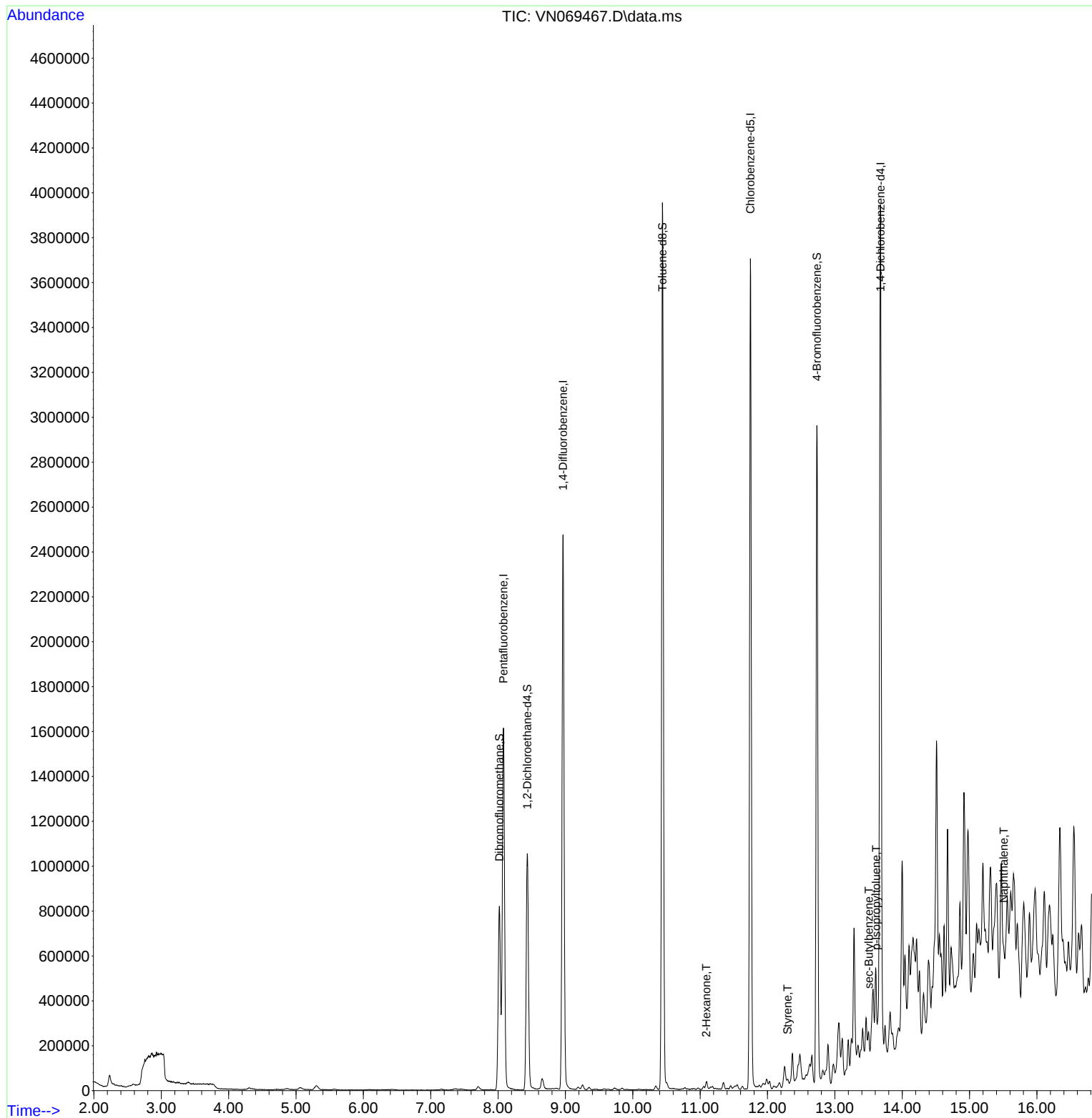
Internal Standards						
1) Pentafluorobenzene	8.080	168	1198871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2116383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2038226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	974579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	901670	51.871	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.740%	
35) Dibromofluoromethane	8.019	113	596970	47.031	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.060%	
50) Toluene-d8	10.440	98	2694492	53.974	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	12.734	95	976650	53.254	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.500%	
Target Compounds						
					Qvalue	
59) 2-Hexanone	11.092	43	24305	9.058	ug/l	99
70) Styrene	12.299	104	4935	1.624	ug/l	94
85) sec-Butylbenzene	13.503	105	32516	0.423	ug/l	92
86) p-Isopropyltoluene	13.616	119	19064	0.313	ug/l	93
95) Naphthalene	15.507	128	126287	7.110	ug/l #	89

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

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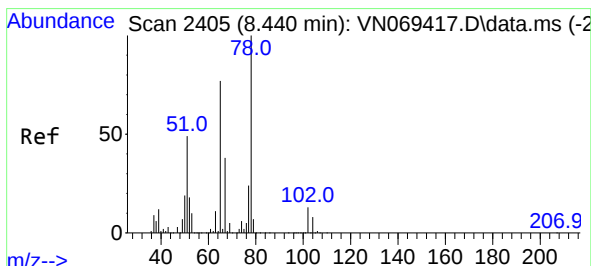
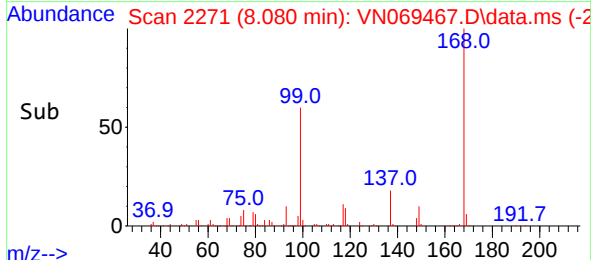
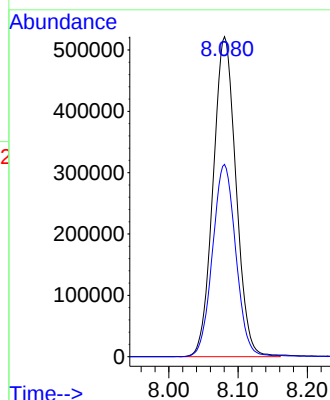
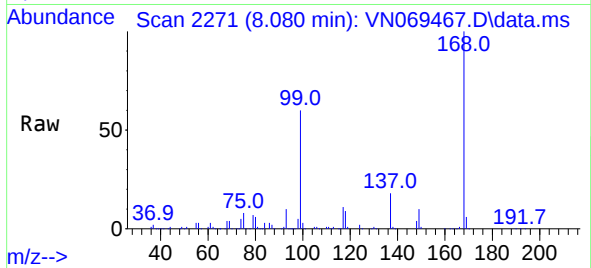




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

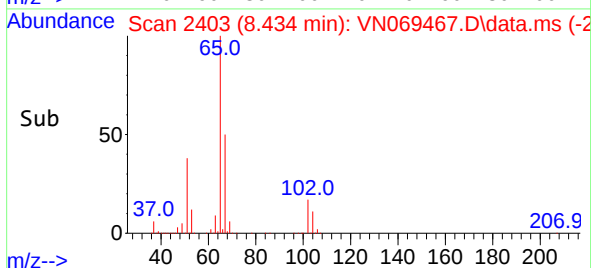
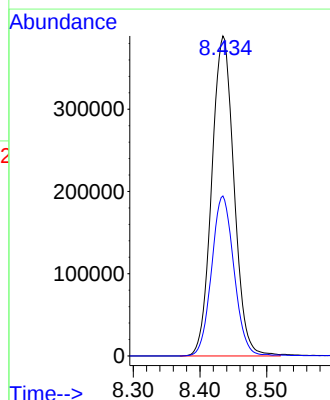
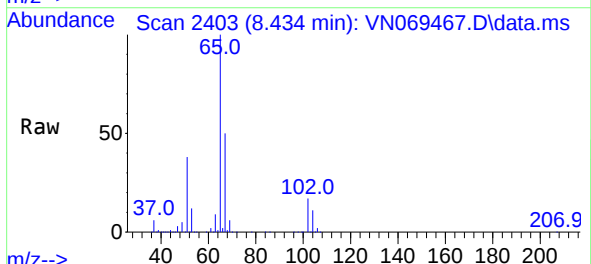
Instrument :
MSVOA_N
ClientSampleId :
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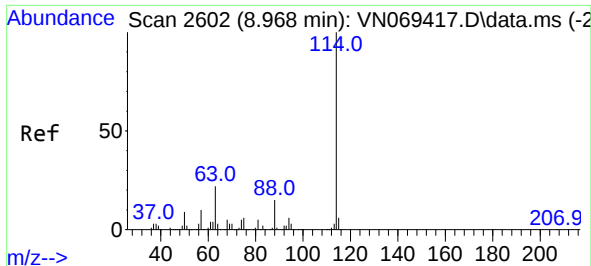
Tgt Ion:168 Resp: 1198871
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.871 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

Tgt Ion: 65 Resp: 901670
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN069467.D

Acq: 12 Nov 2021 14:48

Instrument :

MSVOA_N

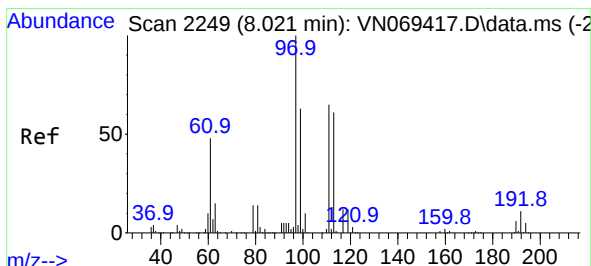
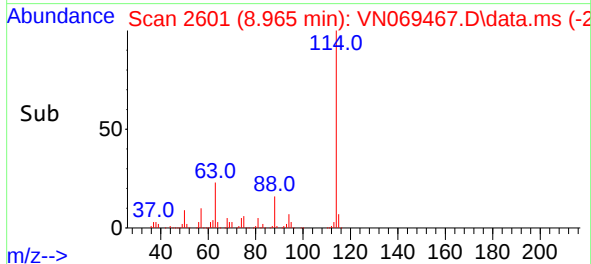
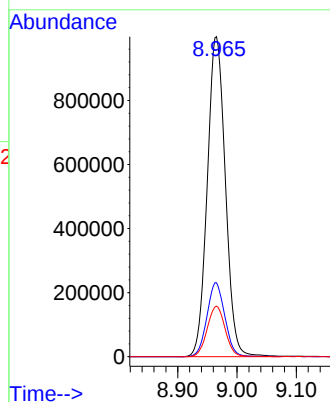
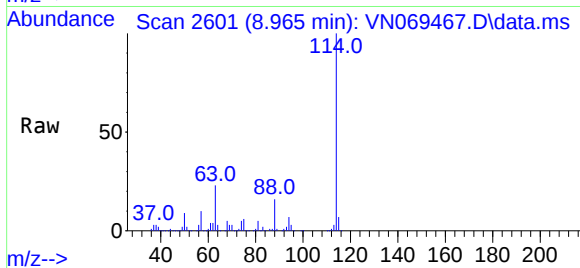
ClientSampleId :

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Tgt Ion:114 Resp: 2116383

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	37.8
88	15.8	0.0	27.4



#35

Dibromofluoromethane

Concen: 47.031 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.002 min

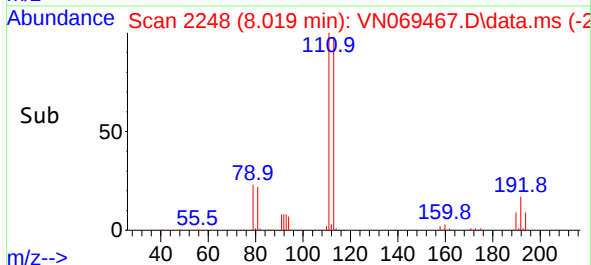
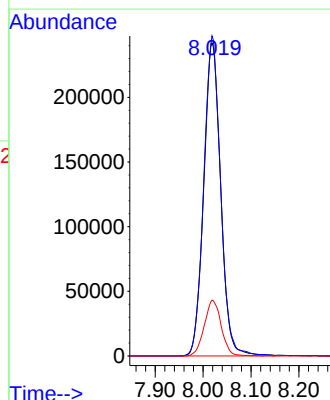
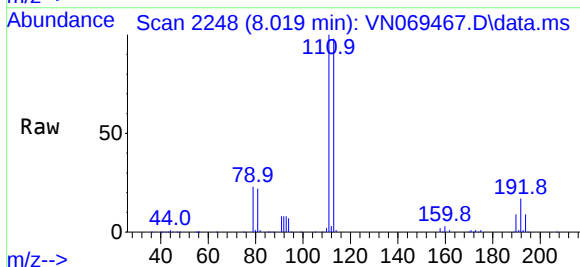
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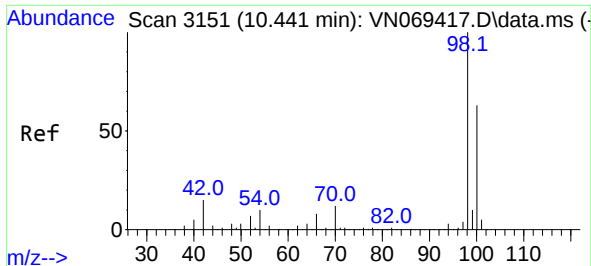
Acq: 12 Nov 2021 14:48

Tgt Ion:113 Resp: 596970

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	17.7	16.9	25.3

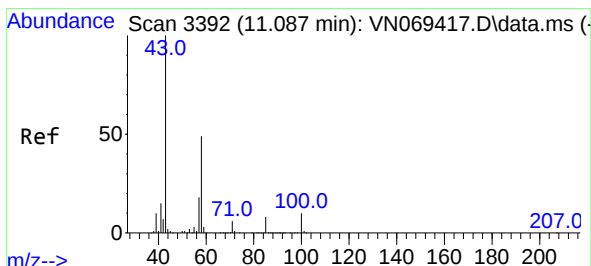
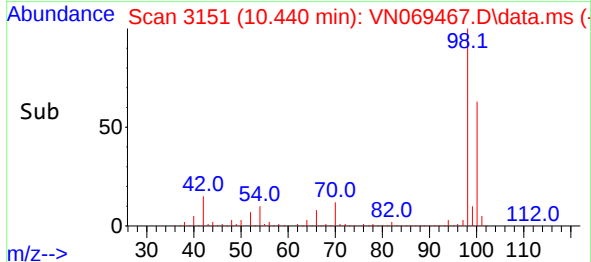
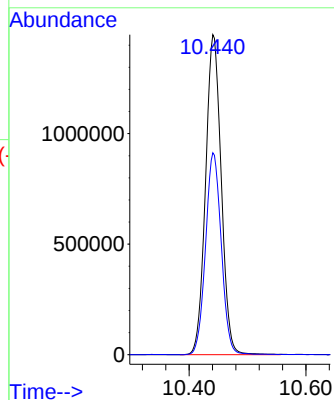
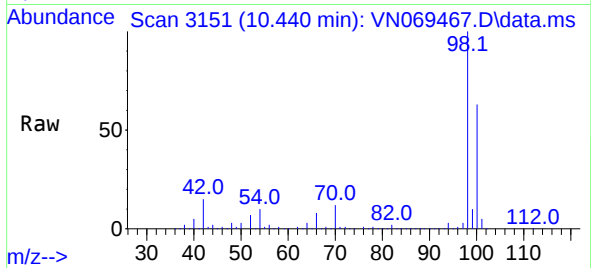




#50
Toluene-d8
Concen: 53.974 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

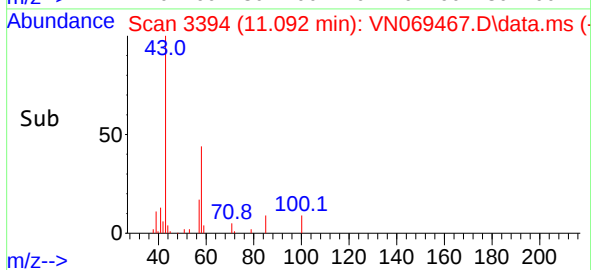
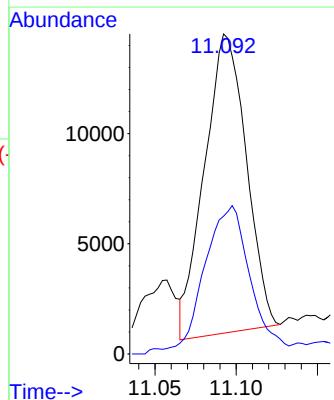
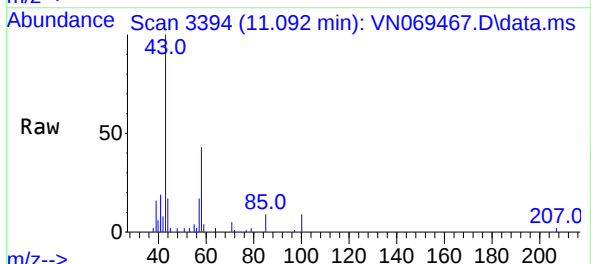
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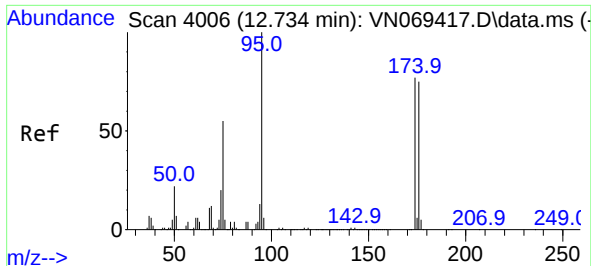
Tgt Ion: 98 Resp: 2694492
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#59
2-Hexanone
Concen: 9.058 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

Tgt Ion: 43 Resp: 24305
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7

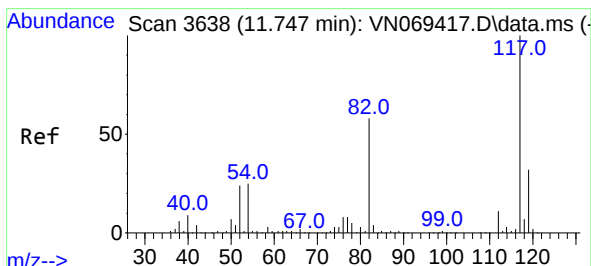
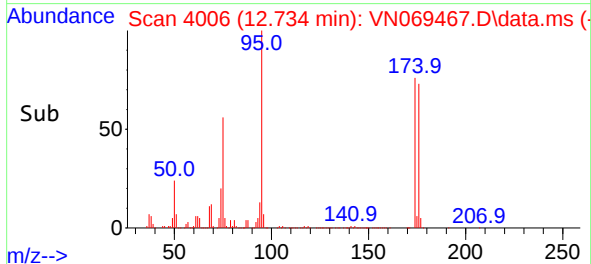
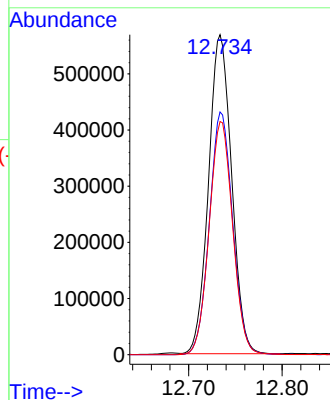
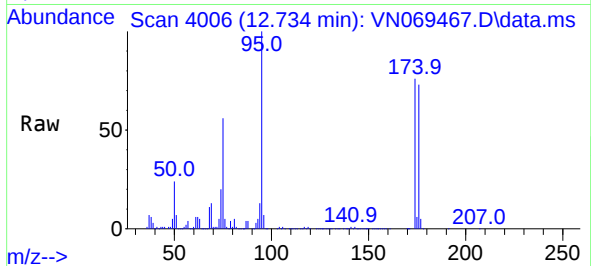




#62
4-Bromofluorobenzene
Concen: 53.254 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

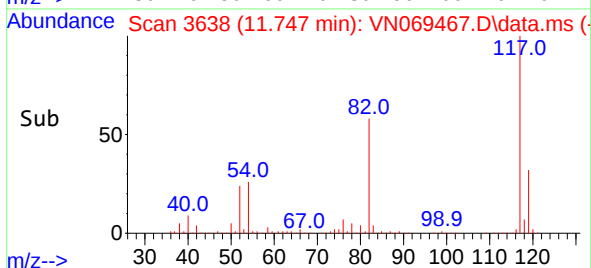
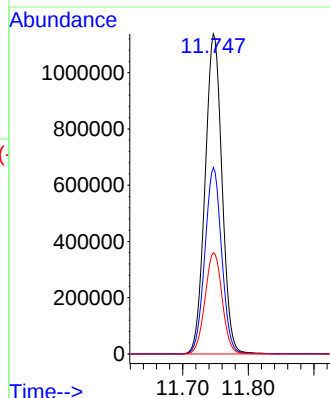
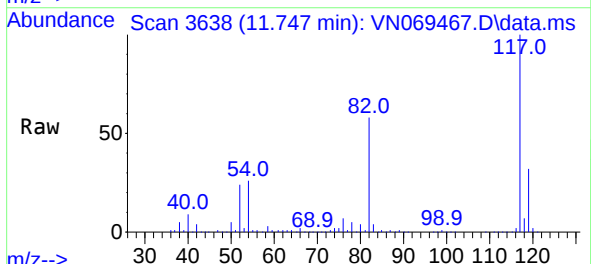
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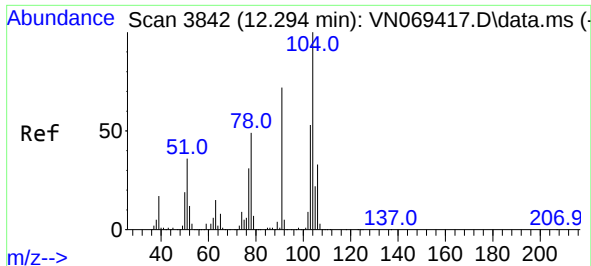
Tgt Ion: 95 Resp: 976650
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 74.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

Tgt Ion: 117 Resp: 2038226
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.6 25.4 38.2

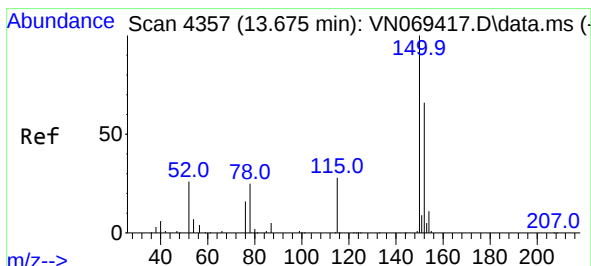
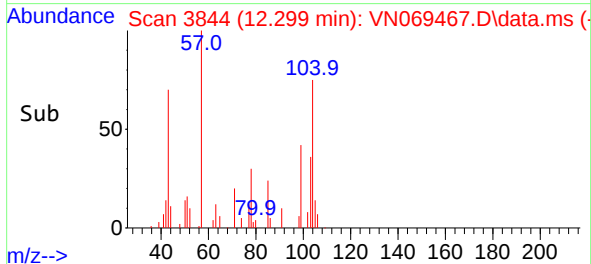
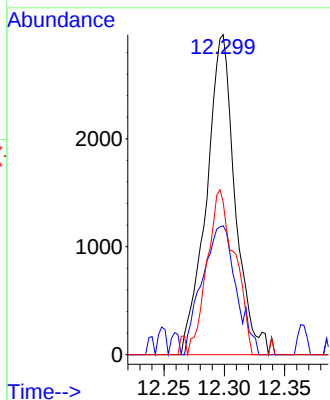
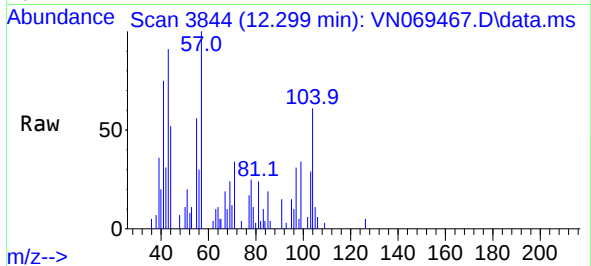




#70
Styrene
Concen: 1.624 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.005 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

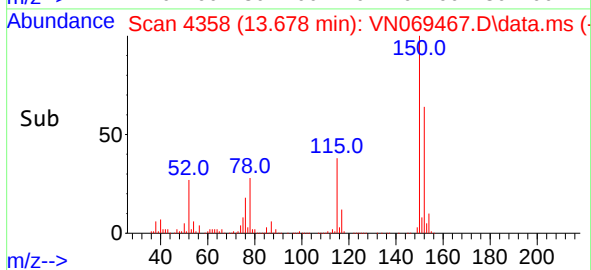
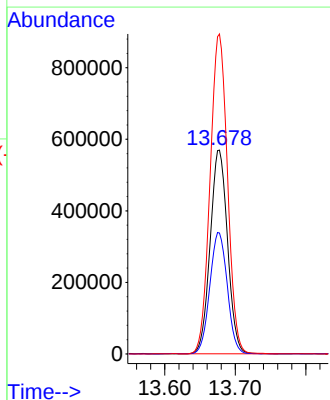
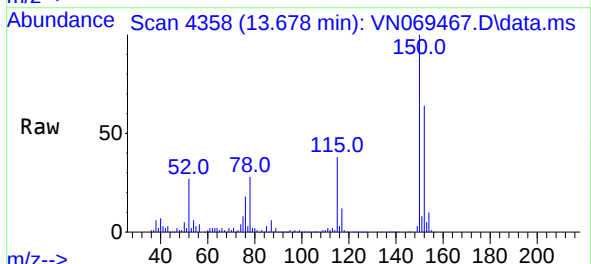
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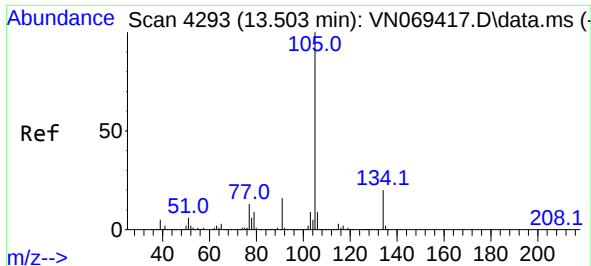
Tgt Ion:	104	Resp:	4935
Ion	Ratio	Lower	Upper
104	100		
78	47.4	38.7	58.1
103	49.5	45.0	67.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069467.D
Acq: 12 Nov 2021 14:48

Tgt Ion:	152	Resp:	974579
Ion	Ratio	Lower	Upper
152	100		
115	59.6	27.5	82.5
150	157.2	0.0	344.4

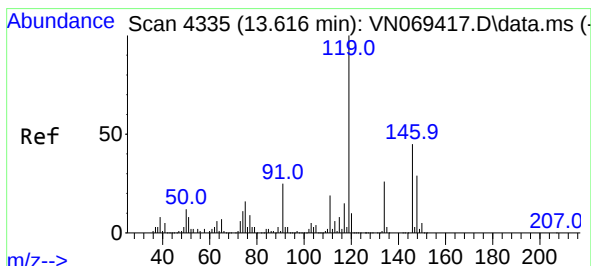
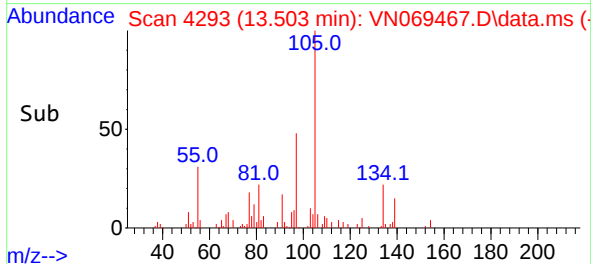
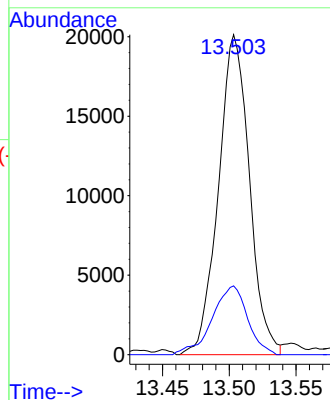
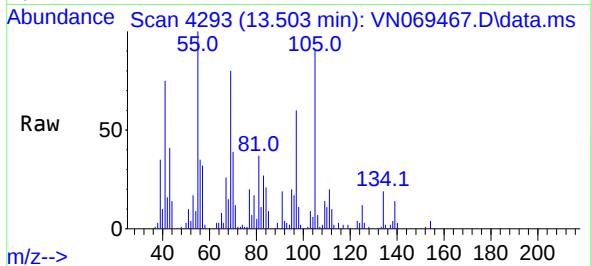




#85
 sec-Butylbenzene
 Concen: 0.423 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069467.D
 Acq: 12 Nov 2021 14:48

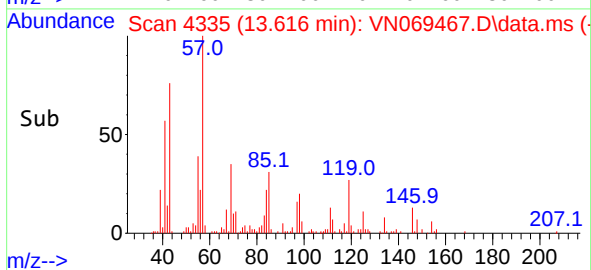
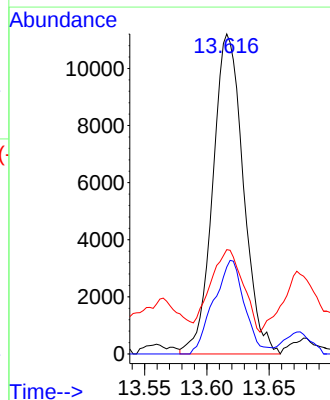
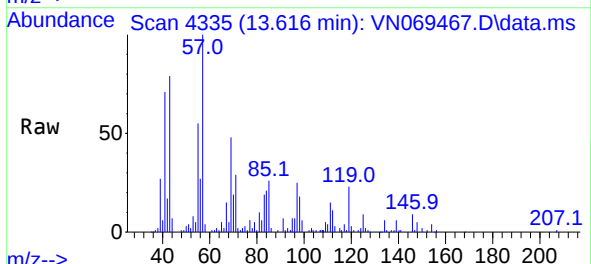
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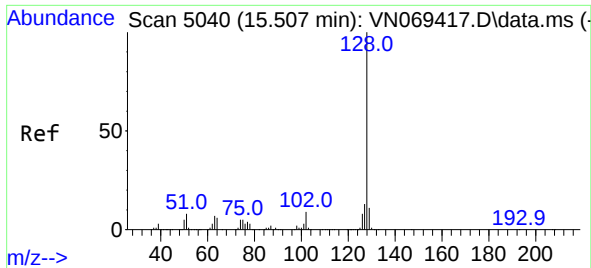
Tgt Ion:105 Resp: 32516
 Ion Ratio Lower Upper
 105 100
 134 24.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.313 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069467.D
 Acq: 12 Nov 2021 14:48

Tgt Ion:119 Resp: 19064
 Ion Ratio Lower Upper
 119 100
 134 29.8 13.6 40.7
 91 27.3 11.4 34.1





#95

Naphthalene

Concen: 7.110 ug/l

RT: 15.507 min Scan# 50

Delta R.T. -0.000 min

Lab File: VN069467.D

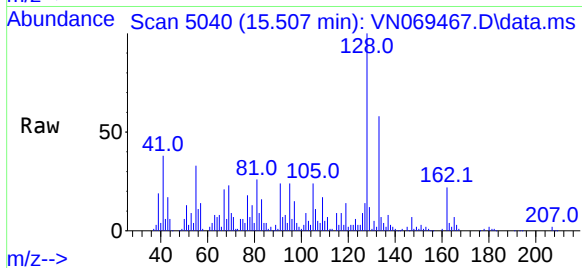
Acq: 12 Nov 2021 14:48

Instrument :

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Tgt Ion:128 Resp: 126287

Ion Ratio Lower Upper

128 100

127 17.8 10.5 15.7#

129 6.8 8.7 13.1#

