

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070934.D
 Acq On : 3 Feb 2022 16:59
 Operator : JC/MD
 Sample : N1381-05
 Misc : 6.56g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-11(15-20)-02-02-22

Quant Time: Feb 04 04:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

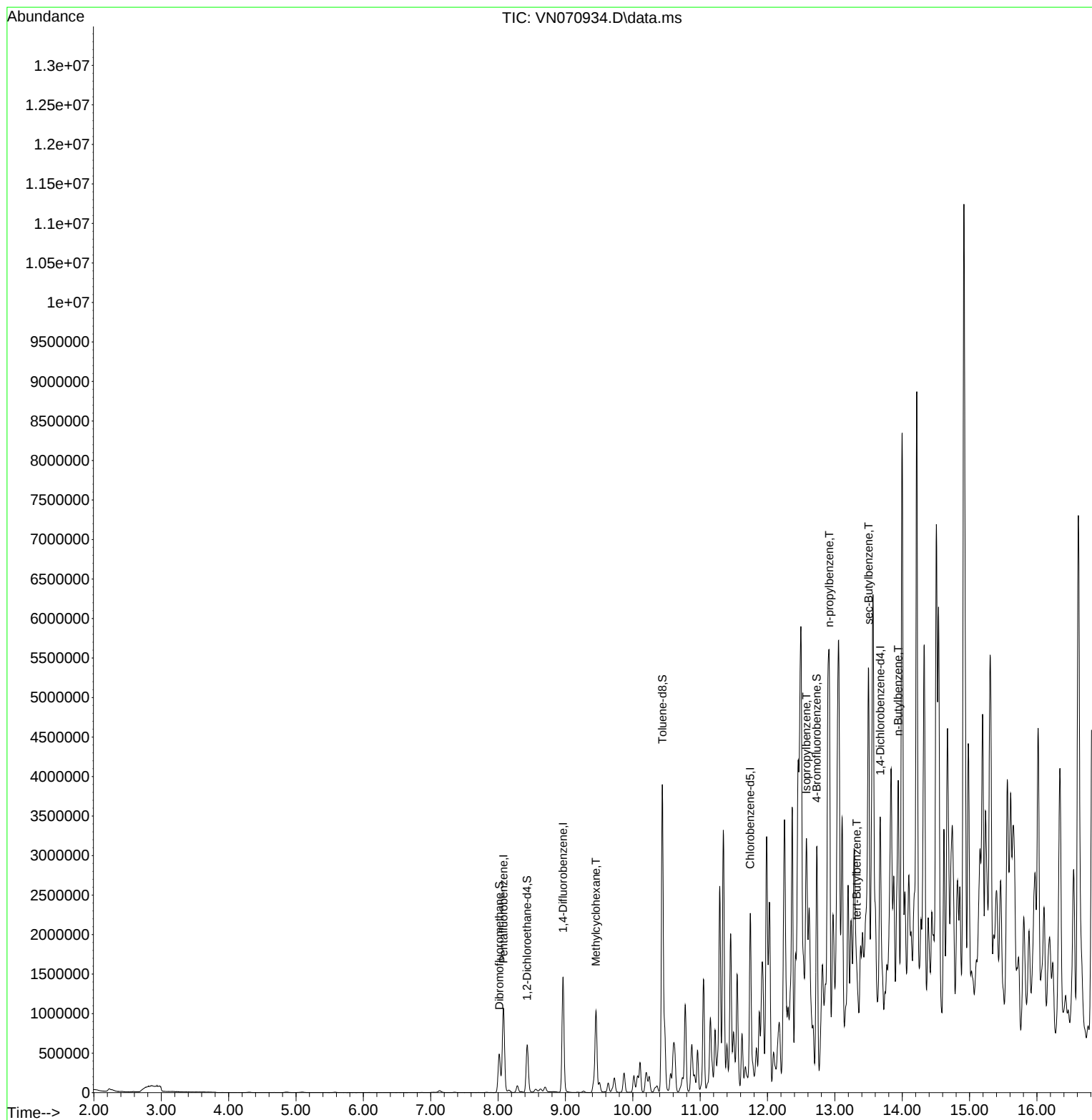
Internal Standards						
1) Pentafluorobenzene	8.080	168	808527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1256279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1215920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	668492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	522084	47.704	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.400%
35) Dibromofluoromethane	8.019	113	356728	47.400	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.800%
50) Toluene-d8	10.440	98	1705476	55.193	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.380%
62) 4-Bromofluorobenzene	12.731	95	705387	63.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.700%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.454	83	414539	27.581	ug/l	88
73) Isopropylbenzene	12.578	105	1276455	21.885	ug/l	98
78) n-propylbenzene	12.919	91	3181550	47.832	ug/l	96
83) tert-Butylbenzene	13.324	119	129806	3.148	ug/l	87
85) sec-Butylbenzene	13.501	105	2298488	39.842	ug/l	89
89) n-Butylbenzene	13.940	91	1611187	40.188	ug/l	93

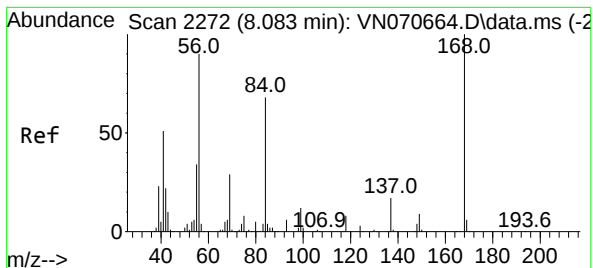
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
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: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

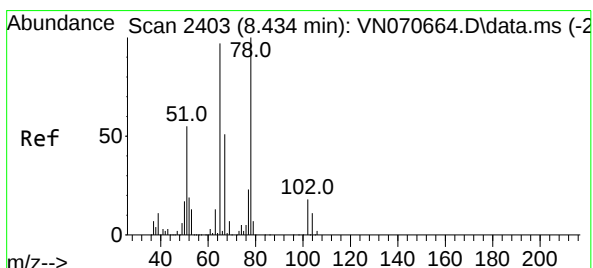
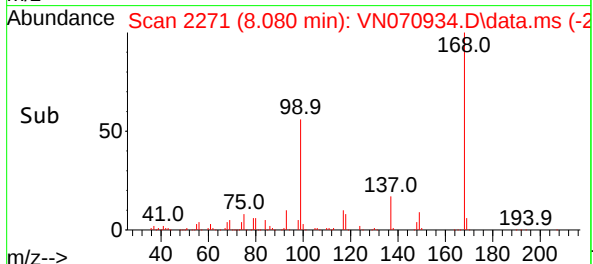
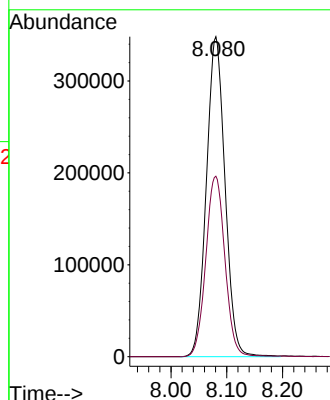
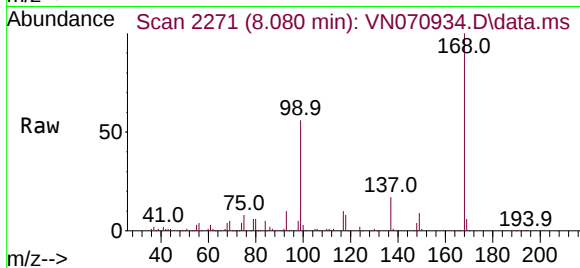
DB-11(15-20)-02-02-22

Tgt Ion:168 Resp: 808527

Ion Ratio Lower Upper

168 100

99 56.4 41.3 61.9



#33

1,2-Dichloroethane-d4

Concen: 47.704 ug/l

RT: 8.432 min Scan# 2402

Delta R.T. -0.005 min

Lab File: VN070934.D

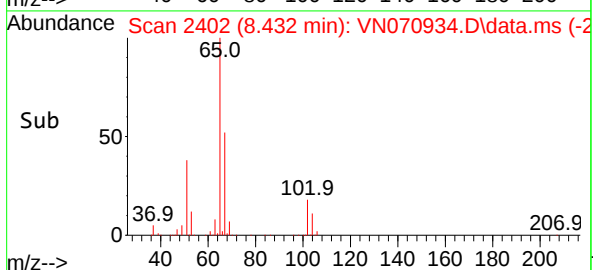
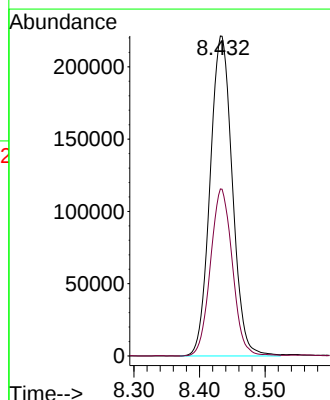
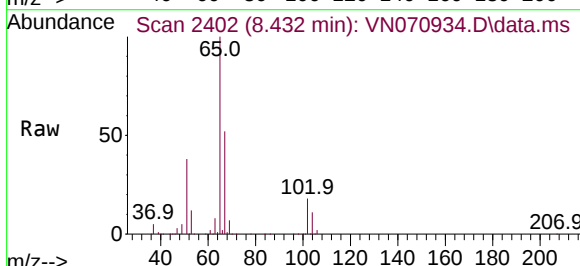
Acq: 3 Feb 2022 16:59

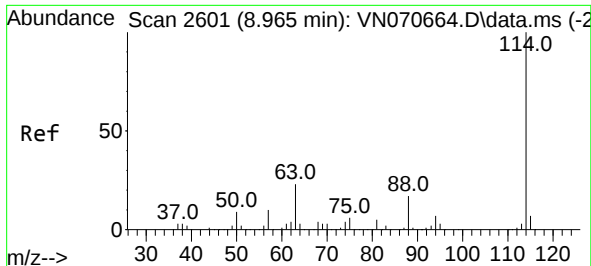
Tgt Ion: 65 Resp: 522084

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

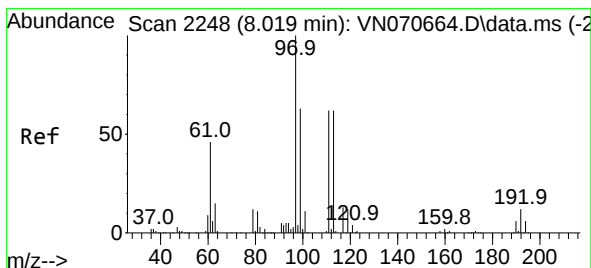
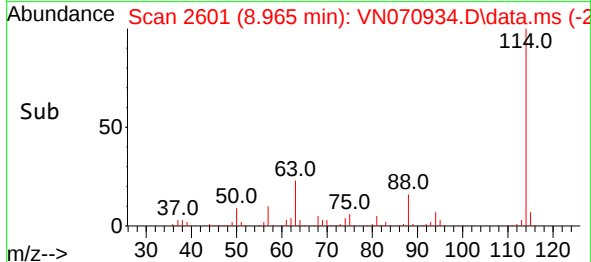
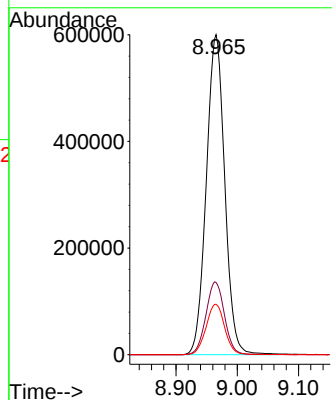
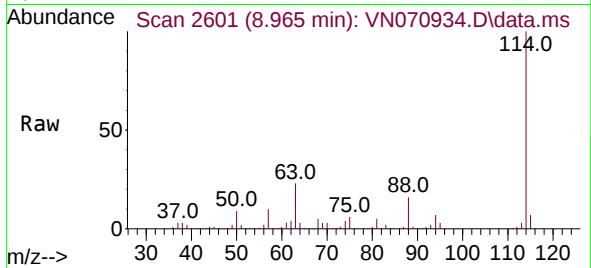




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

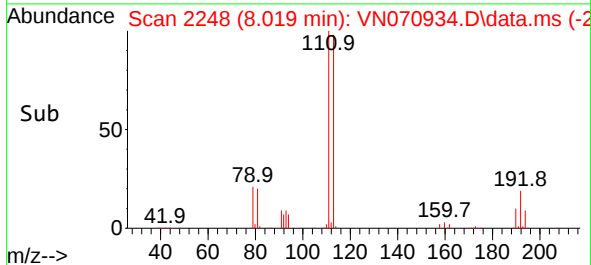
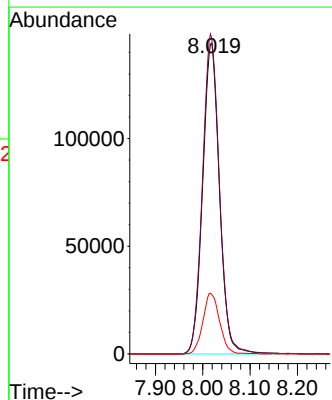
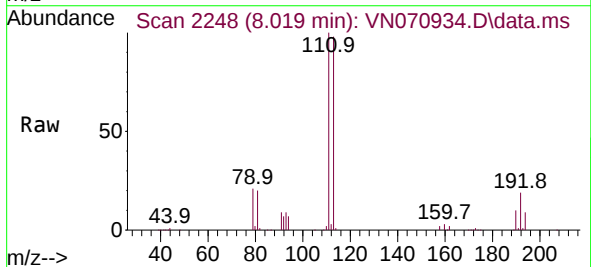
Instrument :
MSVOA_N
ClientSampleId :
DB-11(15-20)-02-02-22

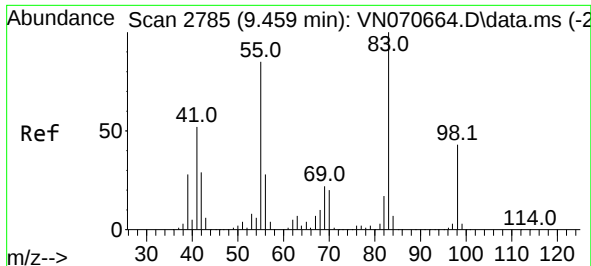
Tgt Ion:114 Resp: 1256279
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.400 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion:113 Resp: 356728
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3

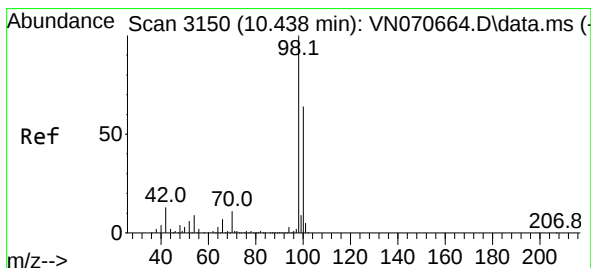
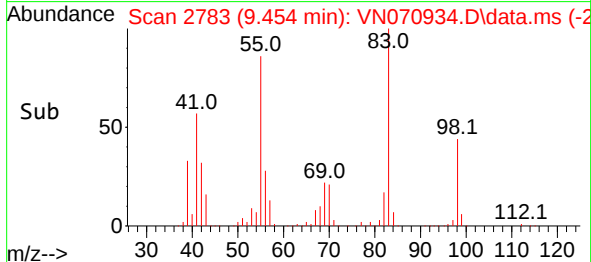
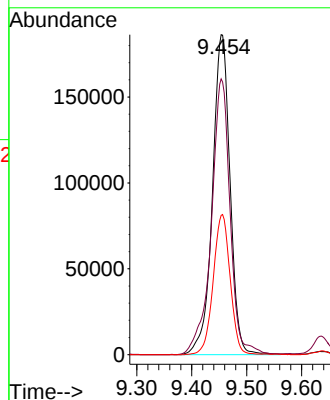
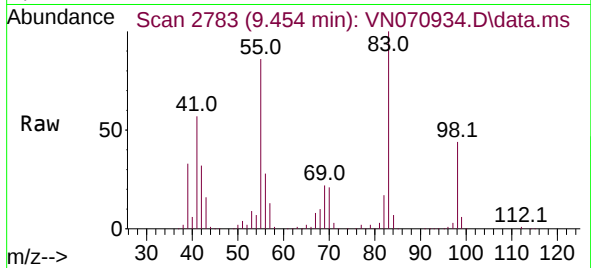




#39
Methylcyclohexane
Concen: 27.581 ug/l
RT: 9.454 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

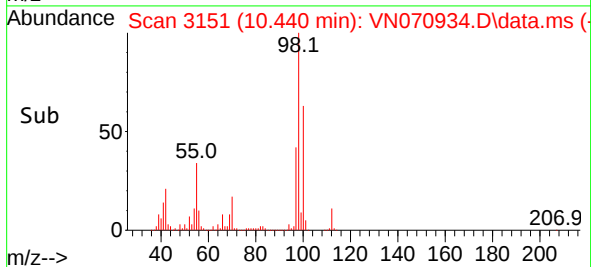
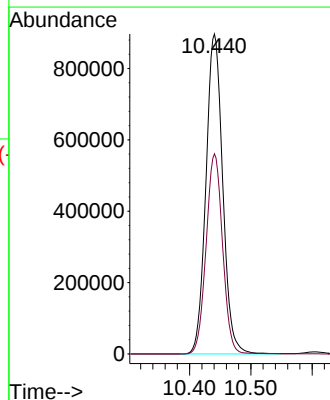
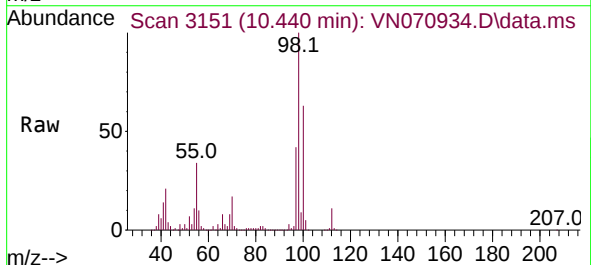
Instrument :
MSVOA_N
ClientSampleId :
DB-11(15-20)-02-02-22

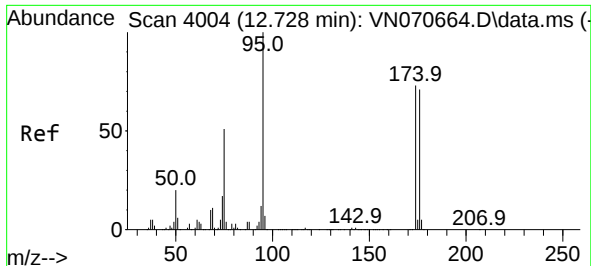
Tgt Ion: 83 Resp: 414539
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 43.6 38.4 57.6



#50
Toluene-d8
Concen: 55.193 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 98 Resp: 1705476
Ion Ratio Lower Upper
98 100
100 61.3 50.4 75.6

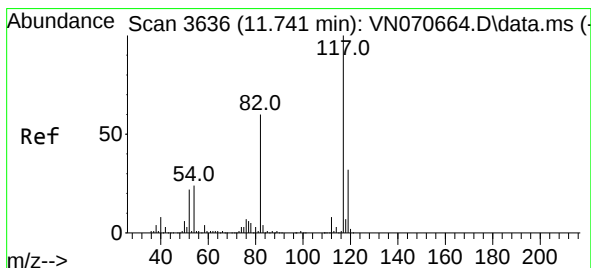
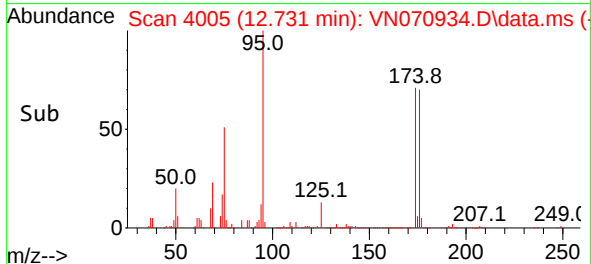
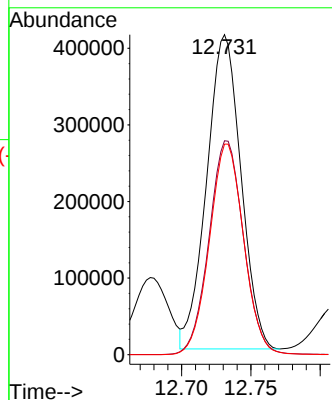
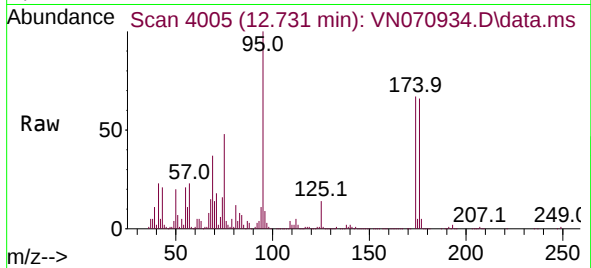




#62
4-Bromofluorobenzene
Concen: 63.354 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

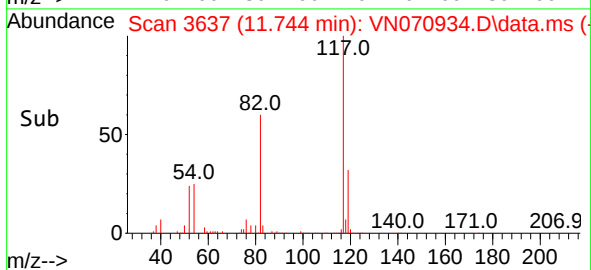
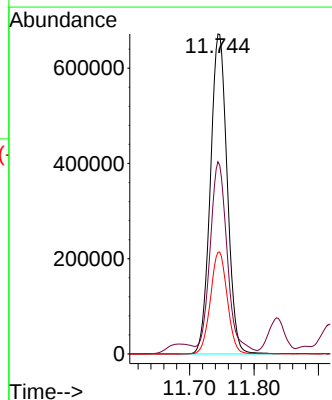
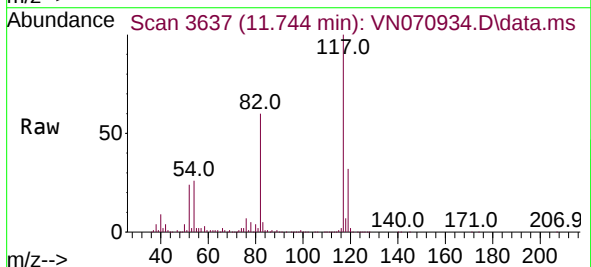
Instrument :
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ClientSampleId :
DB-11(15-20)-02-02-22

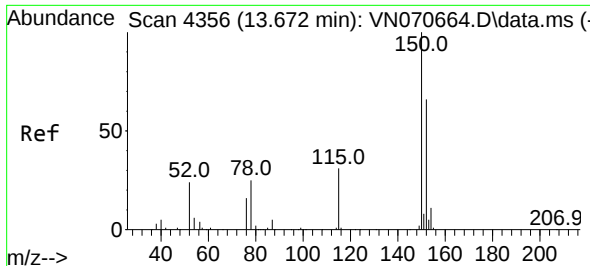
Tgt Ion: 95 Resp: 705387
Ion Ratio Lower Upper
95 100
174 68.7 0.0 187.2
176 67.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion:117 Resp: 1215920
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 31.8 25.4 38.2

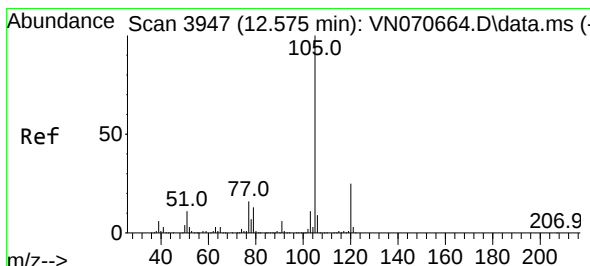
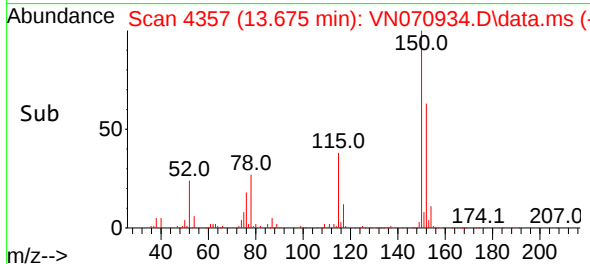
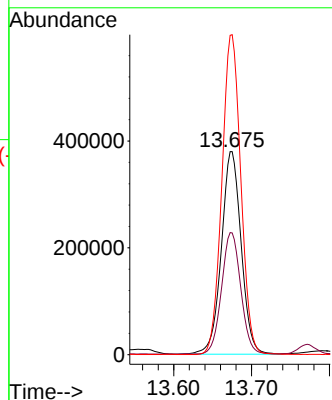
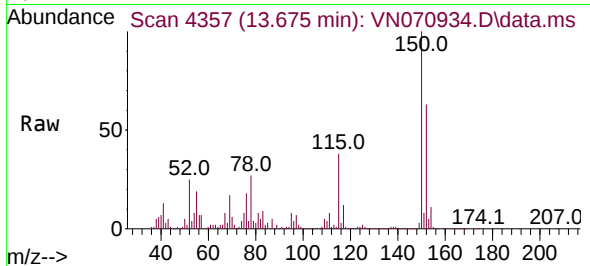




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

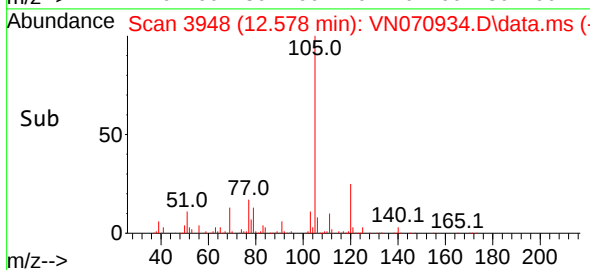
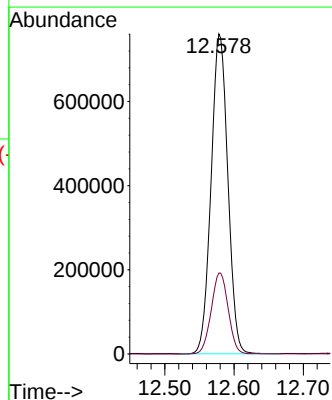
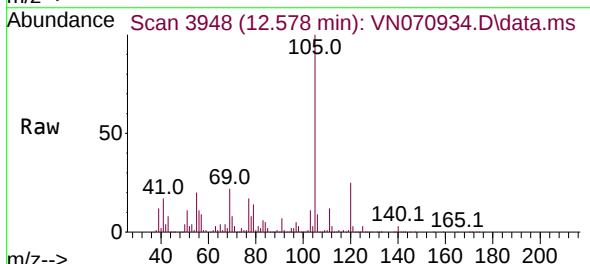
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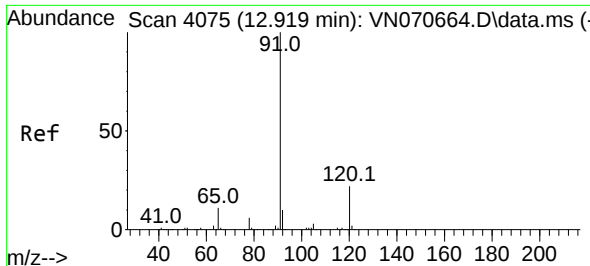
Tgt Ion:152 Resp: 668492
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 150.9 0.0 344.4



#73
Isopropylbenzene
Concen: 21.885 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion:105 Resp: 1276455
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

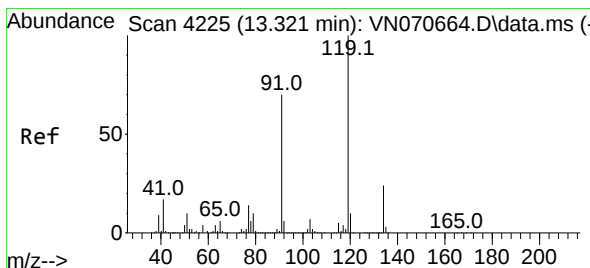
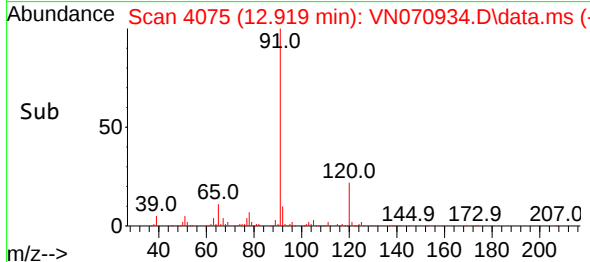
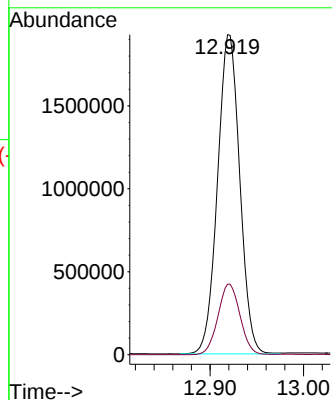
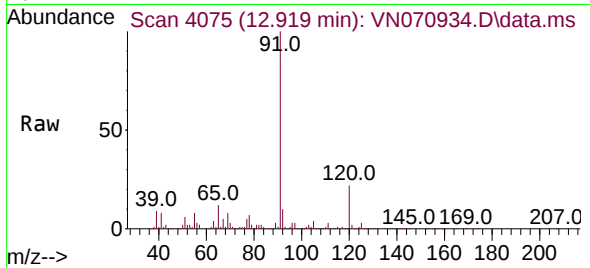




#78
n-propylbenzene
Concen: 47.832 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

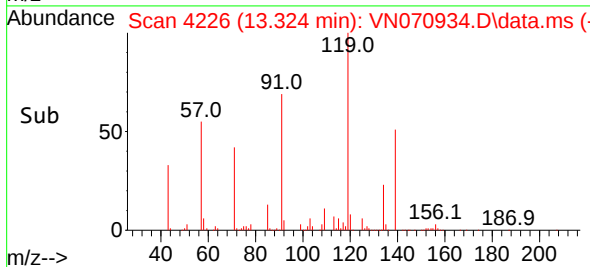
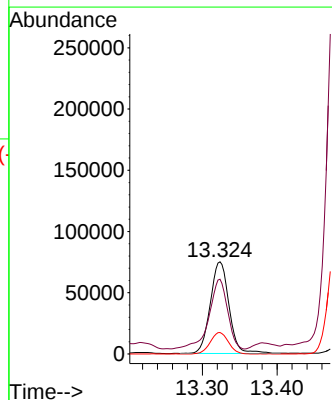
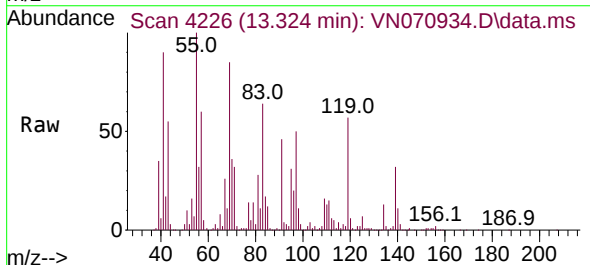
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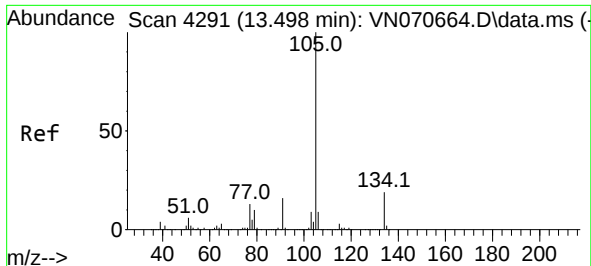
Tgt Ion: 91 Resp: 3181550
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9



#83
tert-Butylbenzene
Concen: 3.148 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 119 Resp: 129806
Ion Ratio Lower Upper
119 100
91 75.5 31.5 94.5
134 22.8 12.4 37.4

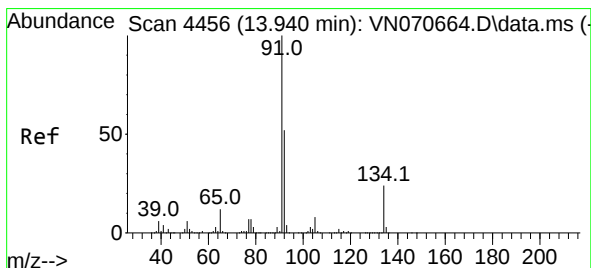
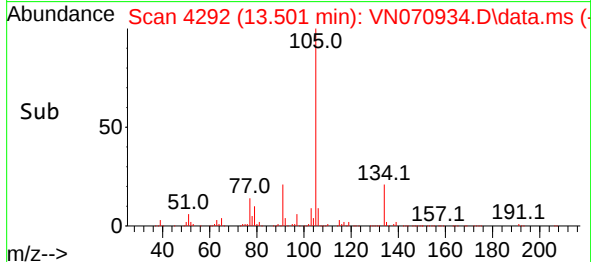
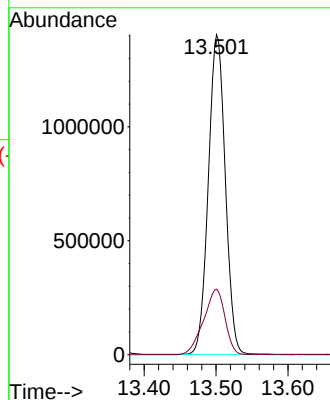
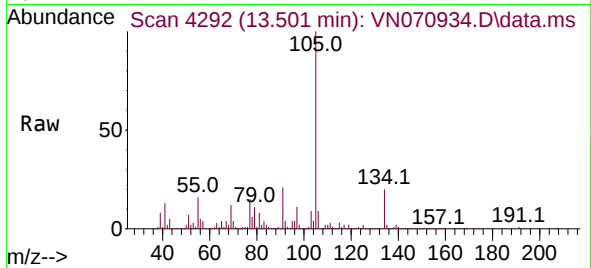




#85
 sec-Butylbenzene
 Concen: 39.842 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070934.D
 Acq: 3 Feb 2022 16:59

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-11(15-20)-02-02-22

Tgt Ion:105 Resp: 2298488
 Ion Ratio Lower Upper
 105 100
 134 25.8 10.4 31.1



#89
 n-Butylbenzene
 Concen: 40.188 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. -0.001 min
 Lab File: VN070934.D
 Acq: 3 Feb 2022 16:59

Tgt Ion: 91 Resp: 1611187
 Ion Ratio Lower Upper
 91 100
 92 48.4 25.4 76.0
 134 34.6 13.6 40.8

