

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083289.D
 Acq On : 14 Aug 2024 09:40
 Operator : JC\MD
 Sample : P3466-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 919-J-WP0-0.25-080224

Quant Time: Aug 14 14:15:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

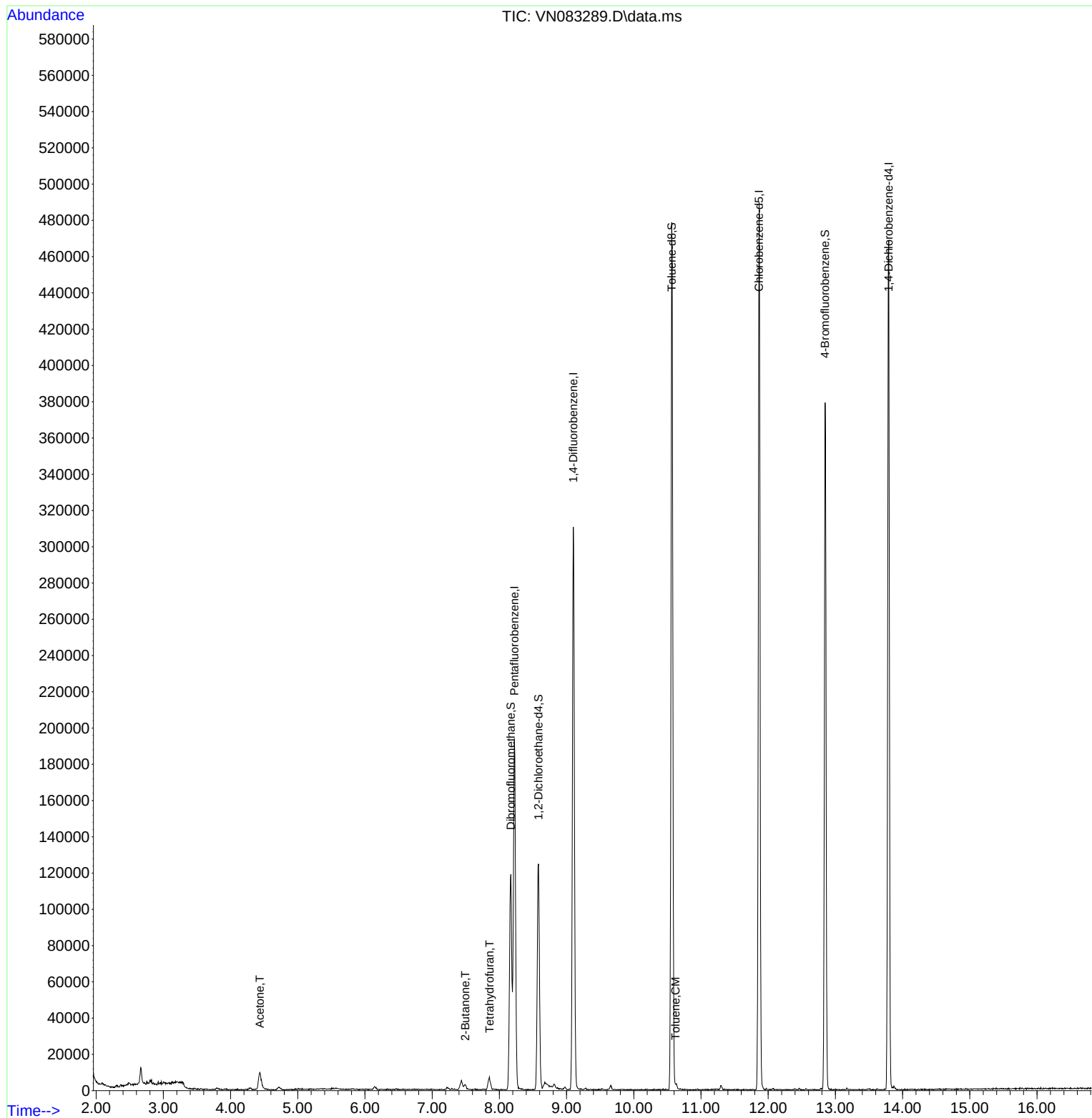
Internal Standards						
1) Pentafluorobenzene	8.224	168	134926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	109611	57.074	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	114.140%	
35) Dibromofluoromethane	8.171	113	86638	52.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	105.840%	
50) Toluene-d8	10.565	98	326975	53.545	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	107.100%	
62) 4-Bromofluorobenzene	12.847	95	136372	57.283	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	=	114.560%	
Target Compounds						Qvalue
16) Acetone	4.436	43	19128	25.453	ug/l	96
25) 2-Butanone	7.494	43	4789	4.150	ug/l	97
29) Tetrahydrofuran	7.853	42	5105	6.844	ug/l	92
52) Toluene	10.624	92	1292	0.277	ug/l	96

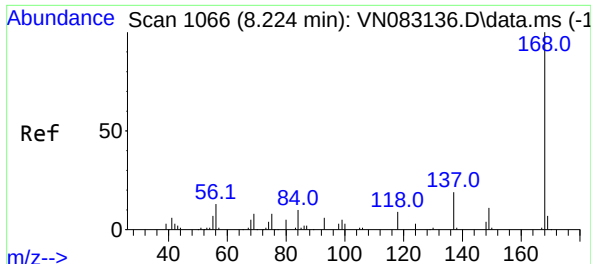
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

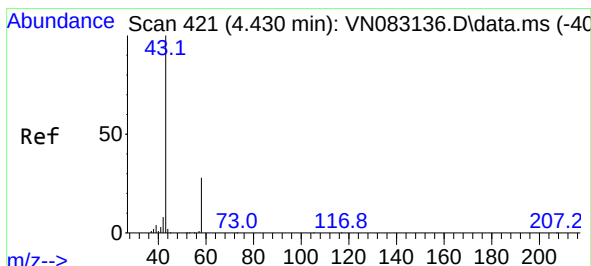
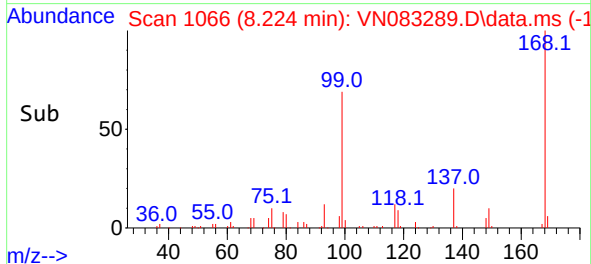
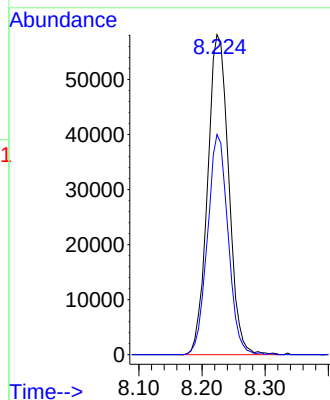
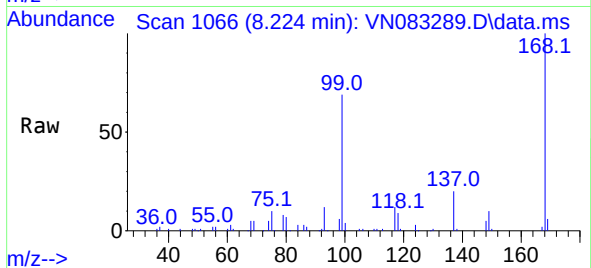
919-J-WP0-0.25-080224

Tgt Ion:168 Resp: 134926

Ion Ratio Lower Upper

168 100

99 68.8 48.2 72.4



#16

Acetone

Concen: 25.453 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.006 min

Lab File: VN083289.D

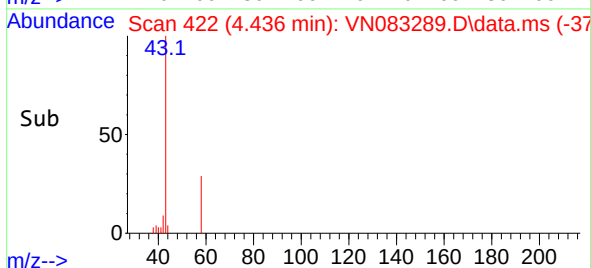
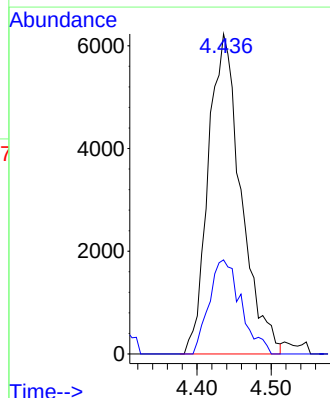
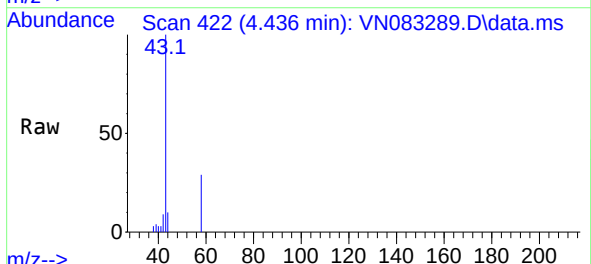
Acq: 14 Aug 2024 09:40

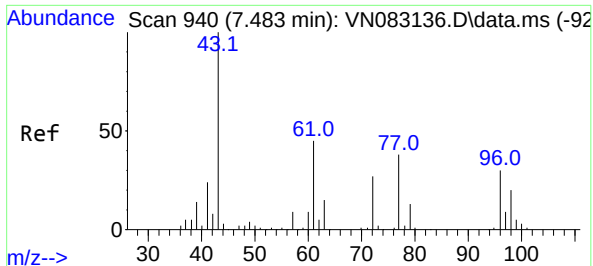
Tgt Ion: 43 Resp: 19128

Ion Ratio Lower Upper

43 100

58 29.4 21.8 32.6

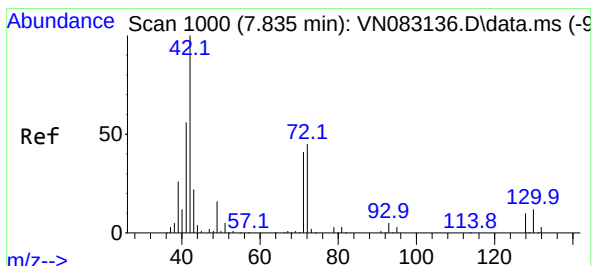
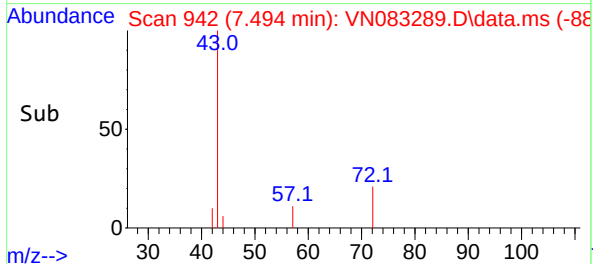
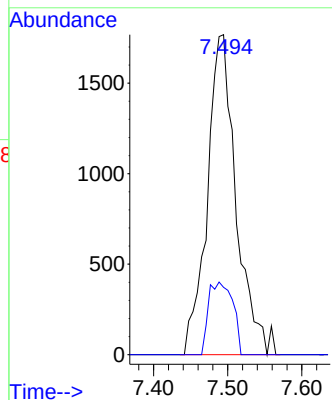
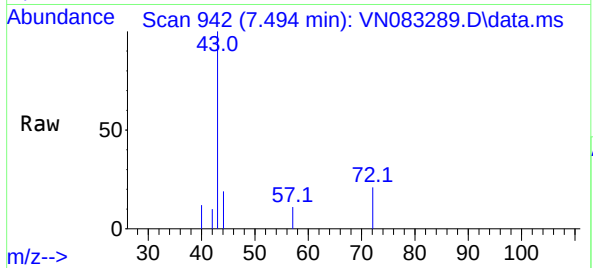




#25
2-Butanone
Concen: 4.150 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

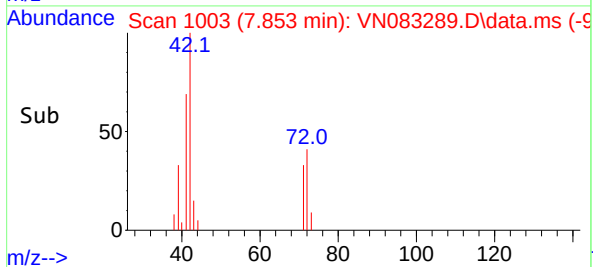
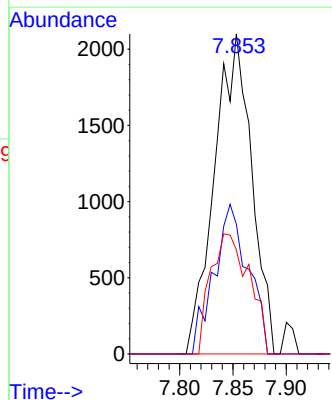
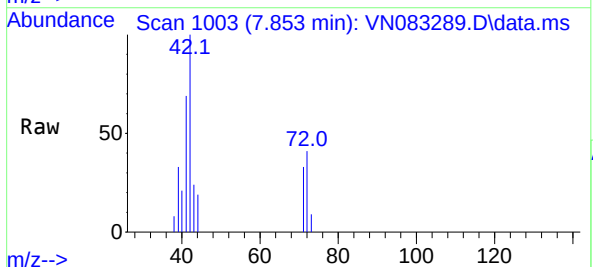
Instrument :
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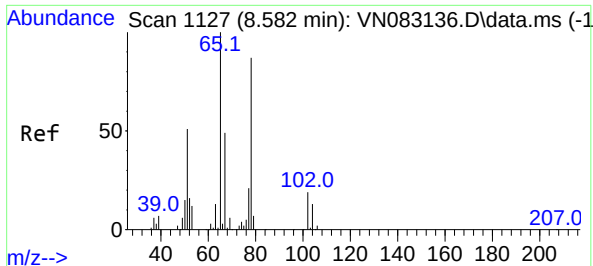
Tgt Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
72 21.0 18.2 27.2



#29
Tetrahydrofuran
Concen: 6.844 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

Tgt Ion: 42 Resp: 5105
Ion Ratio Lower Upper
42 100
72 42.9 30.0 45.0
71 38.9 28.3 42.5

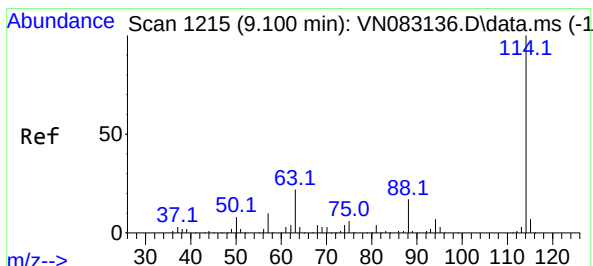
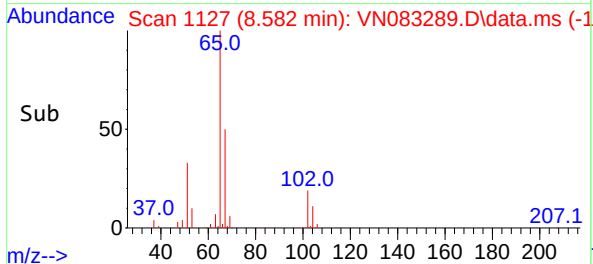
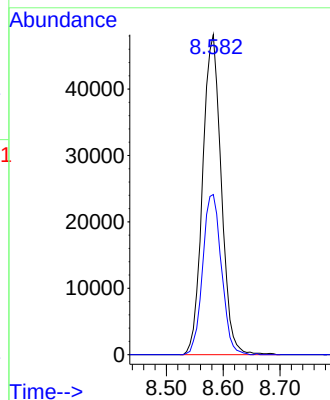
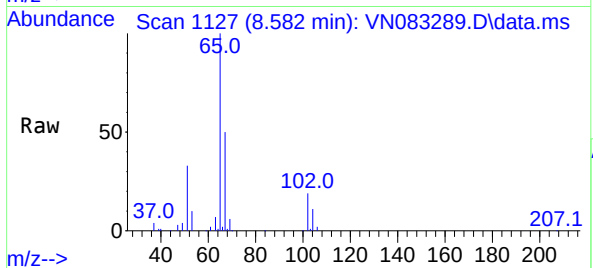




#33
1,2-Dichloroethane-d4
Concen: 57.074 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

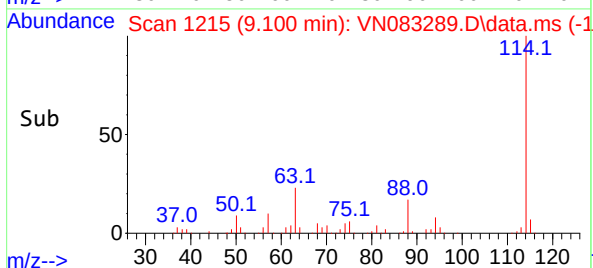
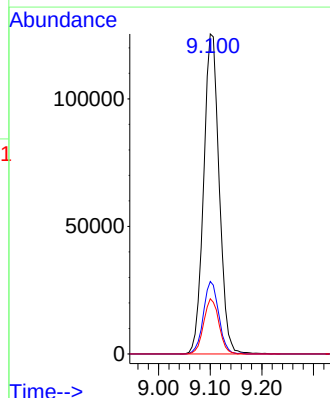
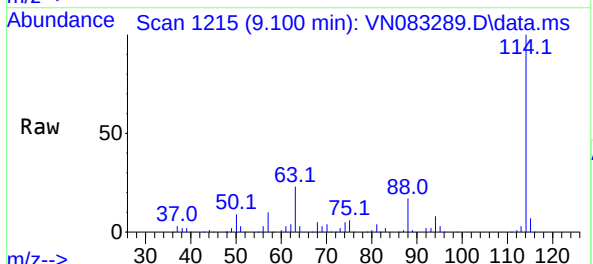
Instrument :
MSVOA_N
ClientSampleId :
919-J-WP0-0.25-080224

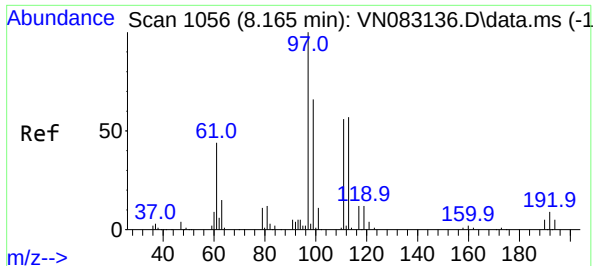
Tgt Ion: 65 Resp: 109611
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

Tgt Ion: 114 Resp: 262270
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 17.2 0.0 31.4

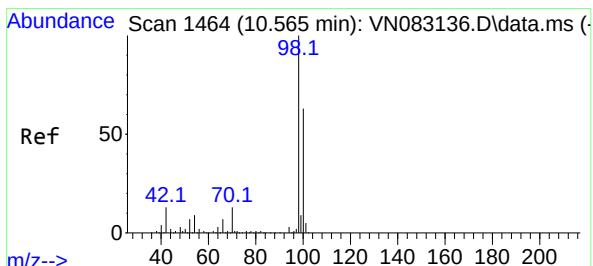
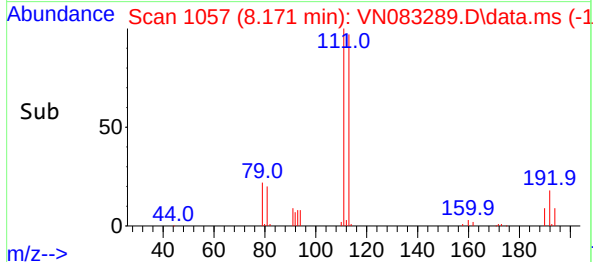
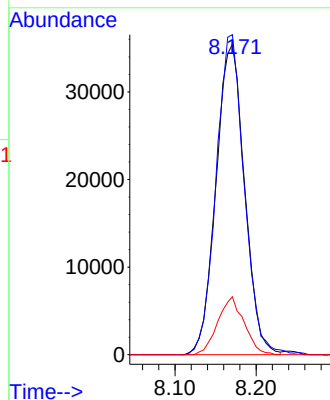
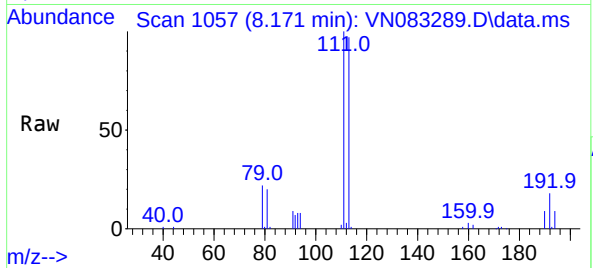




#35
Dibromofluoromethane
Concen: 52.924 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

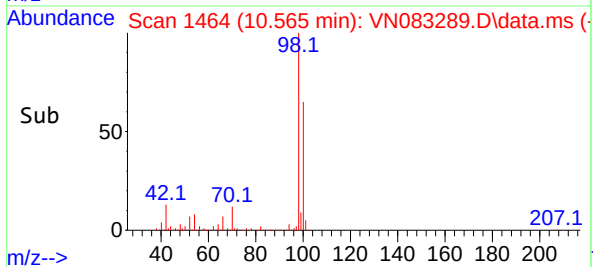
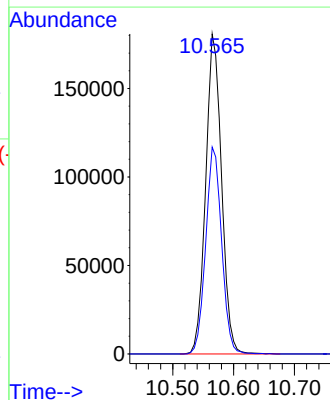
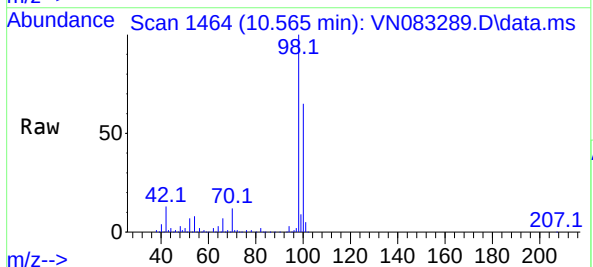
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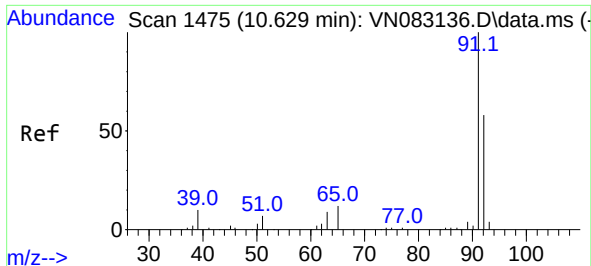
Tgt Ion:113 Resp: 86638
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 17.2 14.9 22.3



#50
Toluene-d8
Concen: 53.545 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

Tgt Ion: 98 Resp: 326975
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

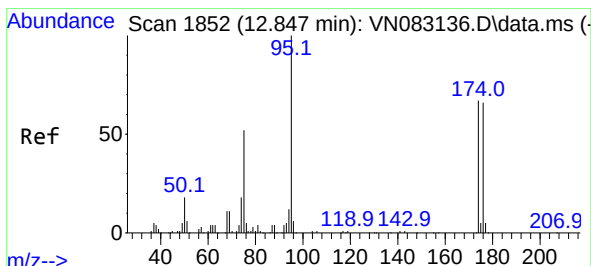
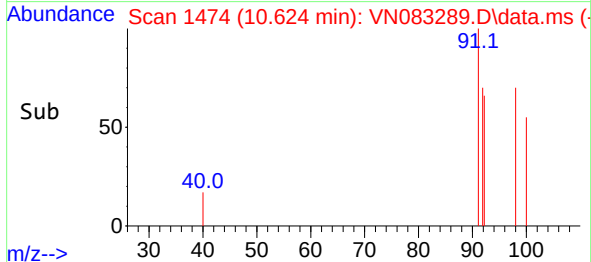
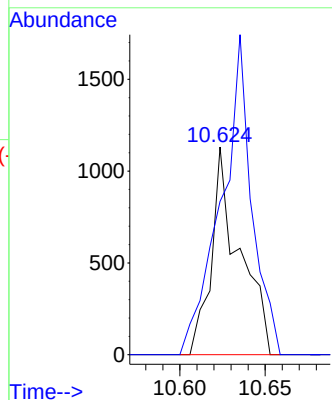
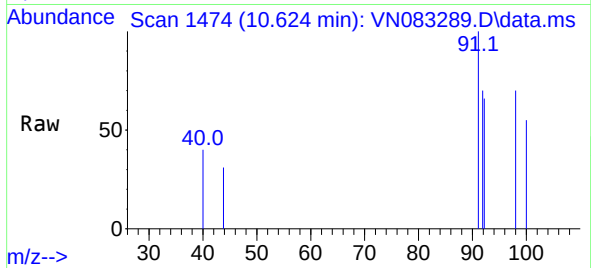




#52
Toluene
Concen: 0.277 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

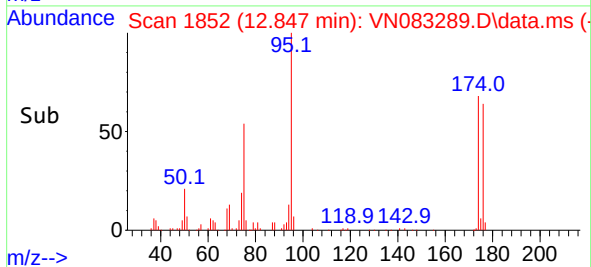
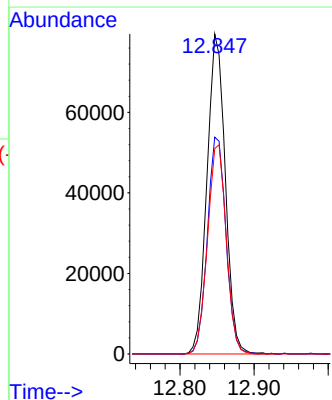
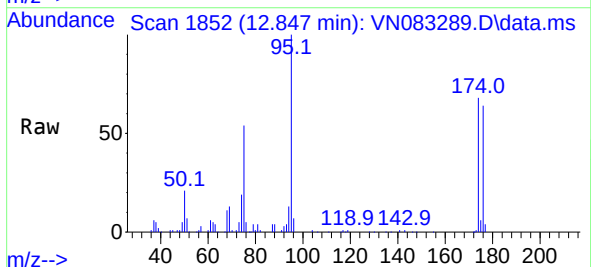
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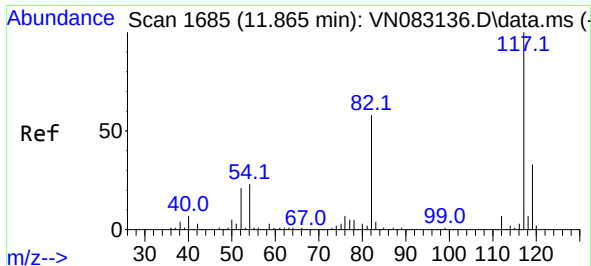
Tgt Ion: 92 Resp: 1292
Ion Ratio Lower Upper
92 100
91 168.3 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 57.283 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

Tgt Ion: 95 Resp: 136372
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 66.7 0.0 147.6

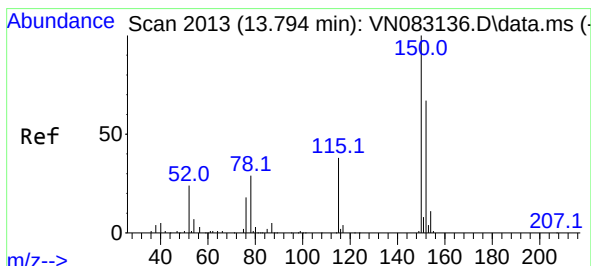
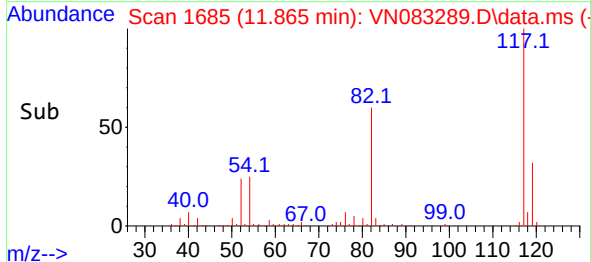
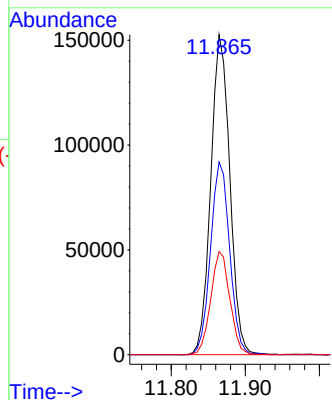
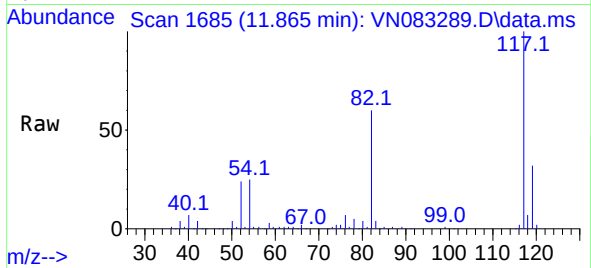




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 272326
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083289.D
Acq: 14 Aug 2024 09:40

Tgt Ion:152 Resp: 124991
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 156.6 0.0 348.6

