

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085704.D
 Acq On : 07 Feb 2025 18:17
 Operator : JC\MD
 Sample : PB166592ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166592ZHE#06

Quant Time: Feb 07 22:34:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

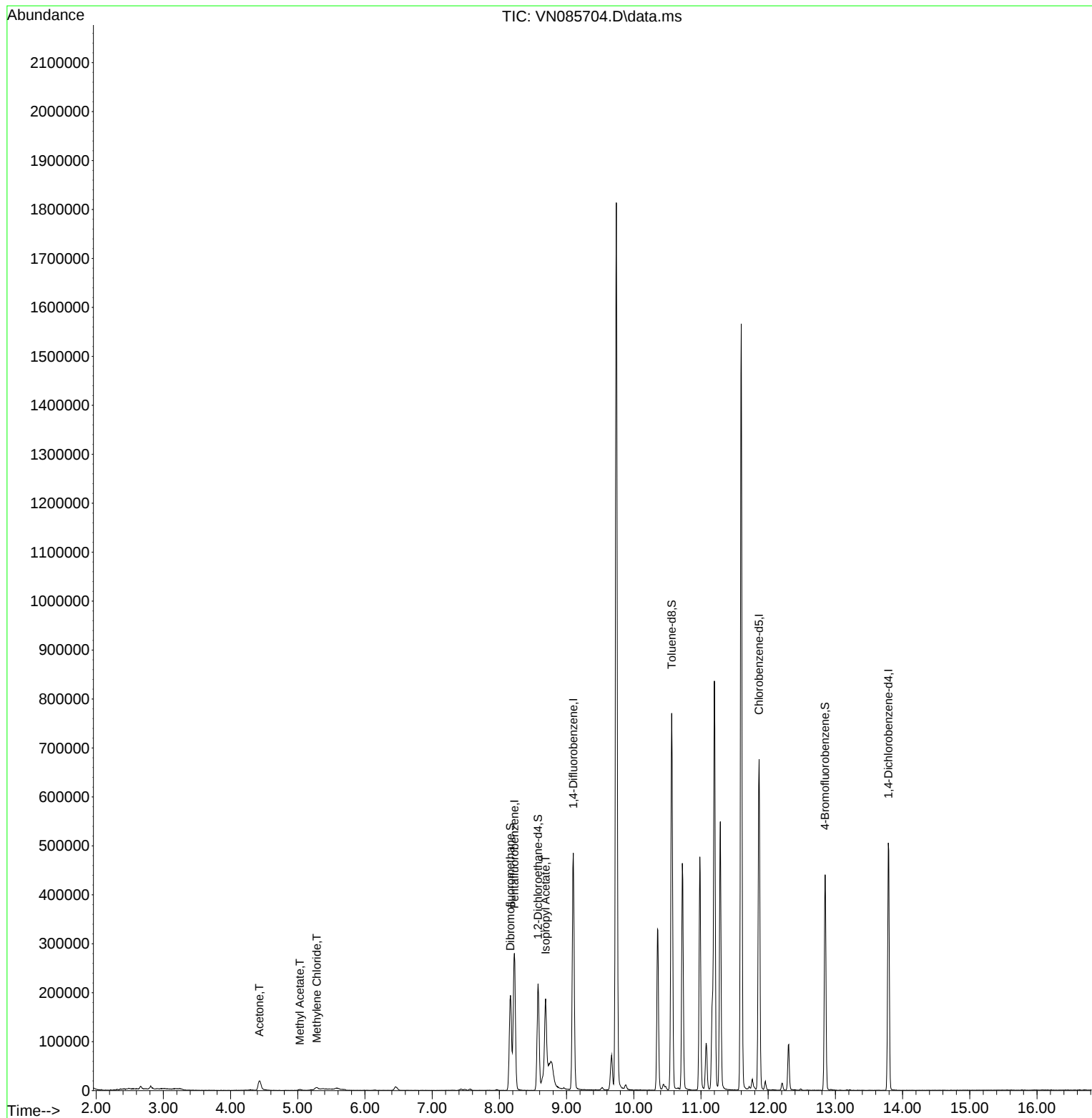
Internal Standards						
1) Pentafluorobenzene	8.224	168	198768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	405427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	386691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	173411	54.047	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.100%
35) Dibromofluoromethane	8.165	113	142304	50.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	10.565	98	528731	52.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.820%
62) 4-Bromofluorobenzene	12.847	95	151759	44.394	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.780%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	38909	37.531	ug/l	100
18) Methyl Acetate	5.030	43	4037	1.281	ug/l #	86
20) Methylene Chloride	5.283	84	3379	1.317	ug/l #	80
43) Isopropyl Acetate	8.688	43	225725	35.355	ug/l #	84

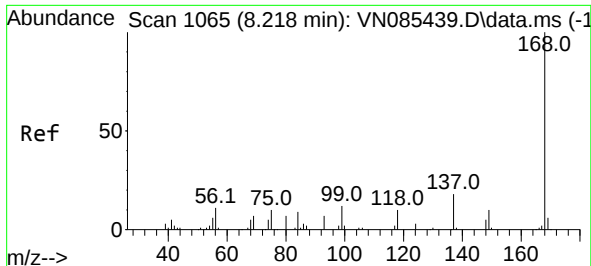
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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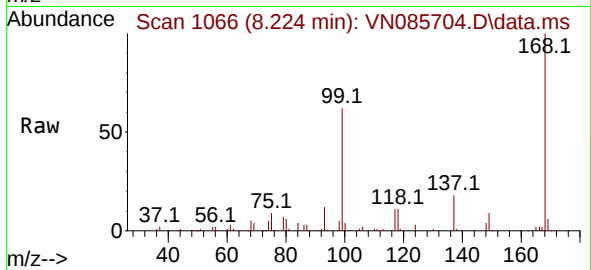
Quant Time: Feb 07 22:34:58 2025
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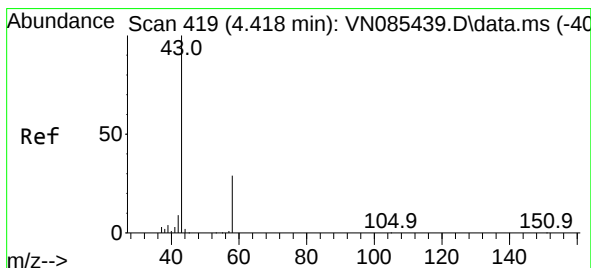
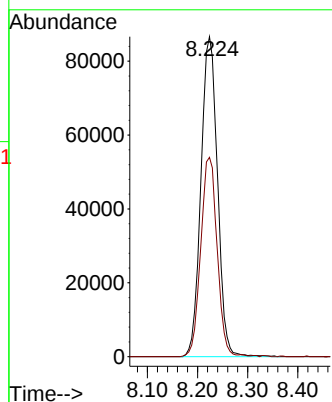
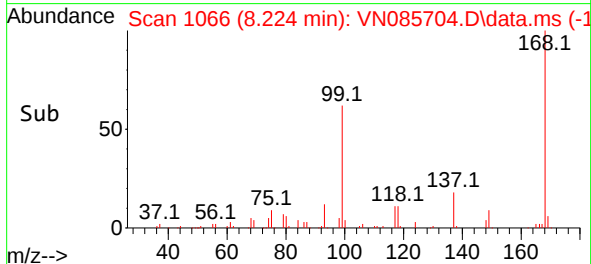


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#06

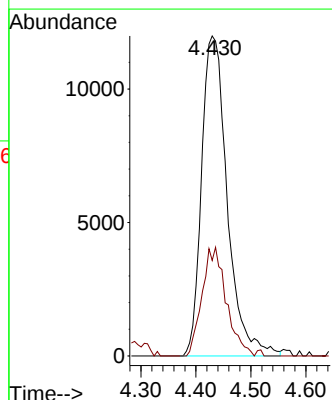
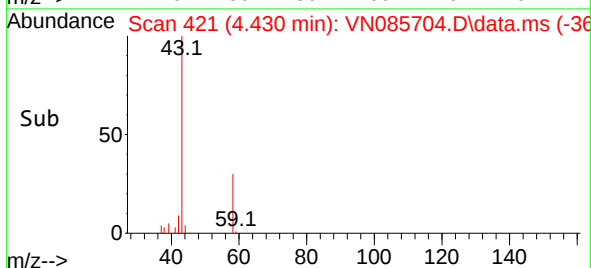
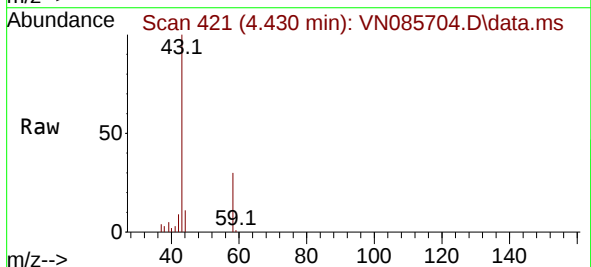


Tgt Ion:168 Resp: 198768
Ion Ratio Lower Upper
168 100
99 62.3 53.6 80.4



#16
Acetone
Concen: 37.531 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

Tgt Ion: 43 Resp: 38909
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6

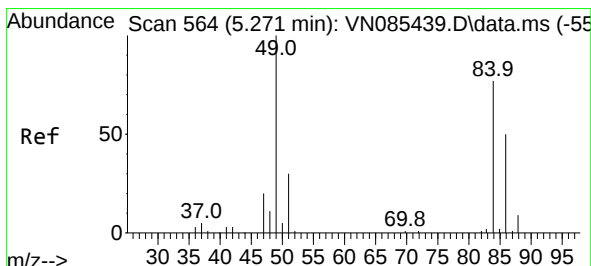
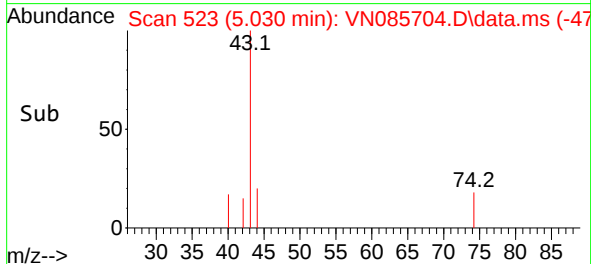
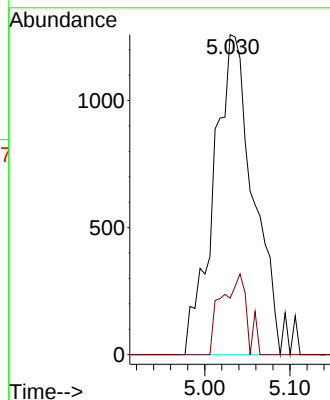
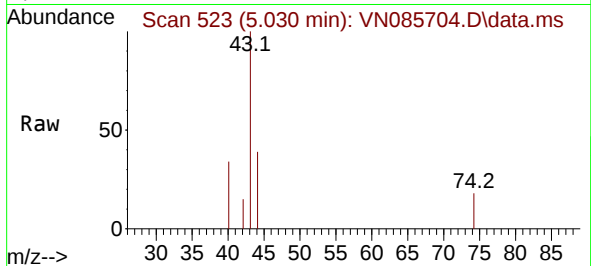




#18
Methyl Acetate
Concen: 1.281 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

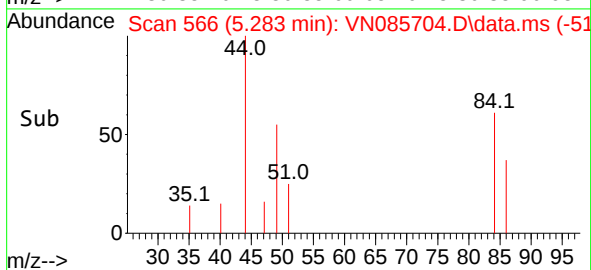
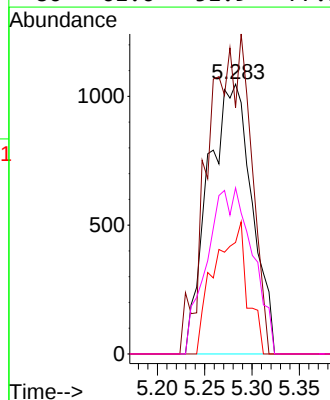
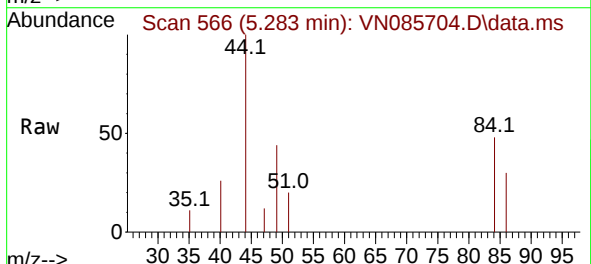
Instrument :
MSVOA_N
ClientSampleId :
PB166592ZHE#06

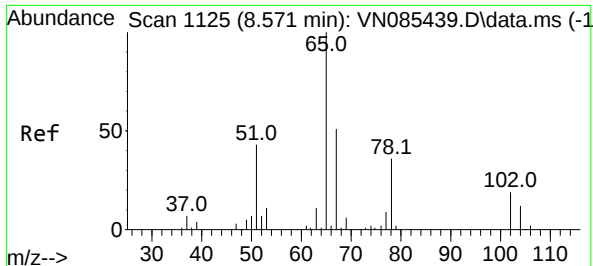
Tgt Ion: 43 Resp: 4037
Ion Ratio Lower Upper
43 100
74 16.5 18.6 28.0#



#20
Methylene Chloride
Concen: 1.317 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

Tgt Ion: 84 Resp: 3379
Ion Ratio Lower Upper
84 100
49 91.3 104.1 156.1#
51 41.4 31.0 46.4
86 61.6 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 54.047 ug/l

RT: 8.576 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085704.D

Acq: 07 Feb 2025 18:17

Instrument :

MSVOA_N

ClientSampleId :

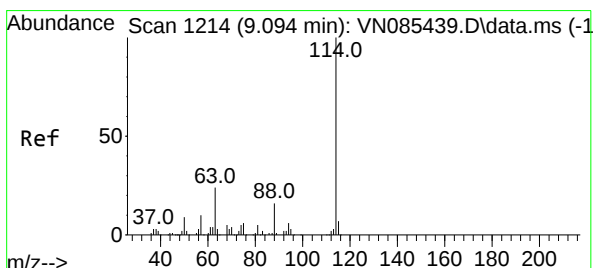
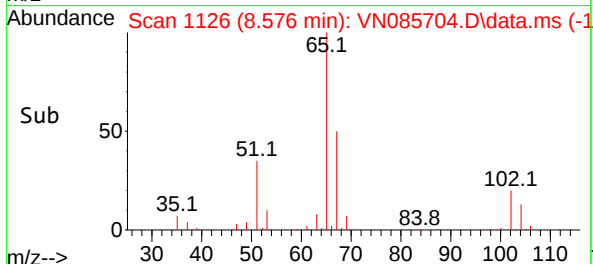
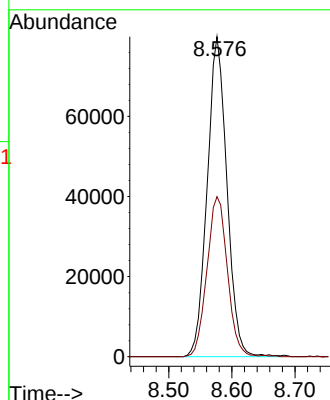
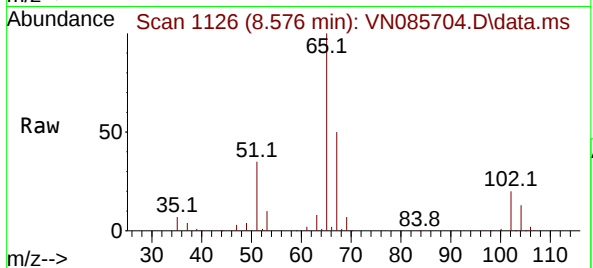
PB166592ZHE#06

Tgt Ion: 65 Resp: 173411

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085704.D

Acq: 07 Feb 2025 18:17

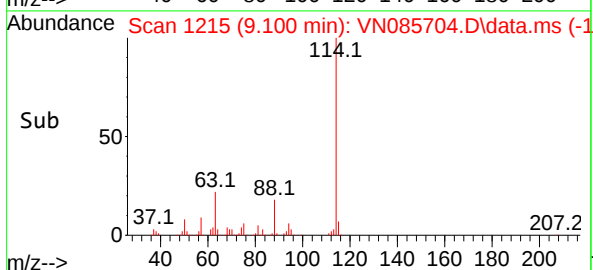
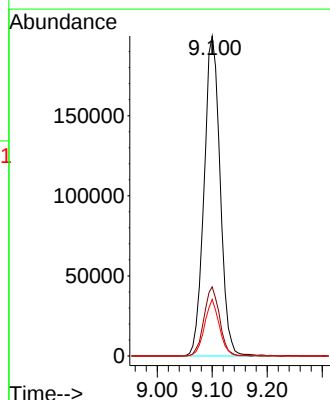
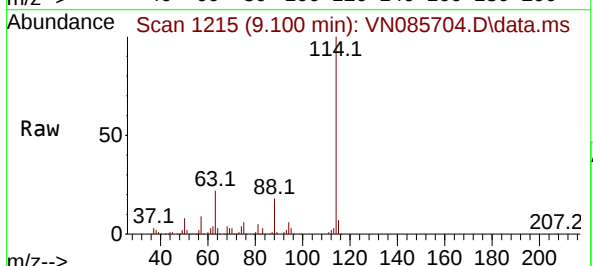
Tgt Ion: 114 Resp: 405427

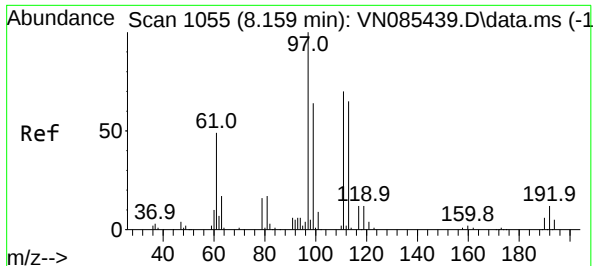
Ion Ratio Lower Upper

114 100

63 21.6 0.0 47.6

88 17.7 0.0 32.6

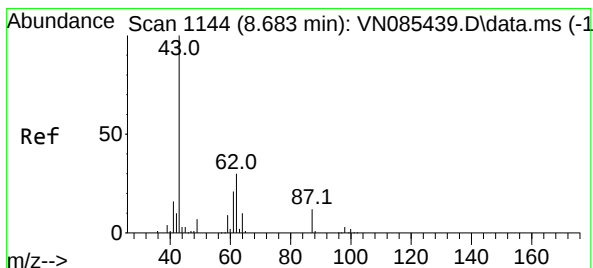
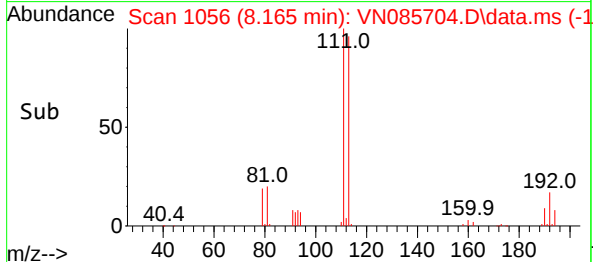
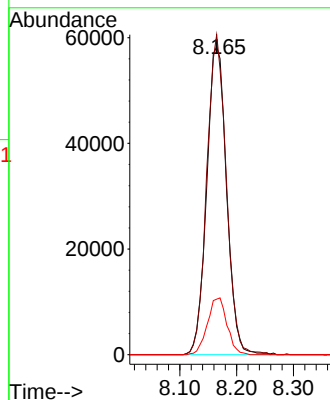
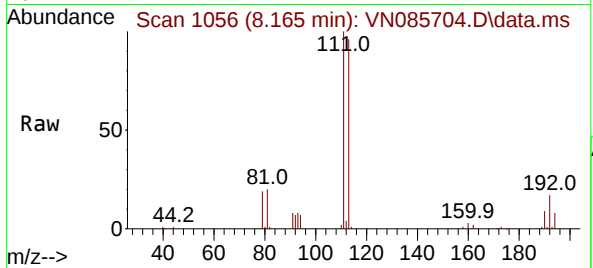




#35
 Dibromofluoromethane
 Concen: 50.594 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085704.D
 Acq: 07 Feb 2025 18:17

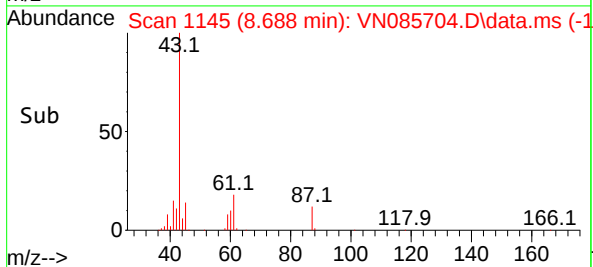
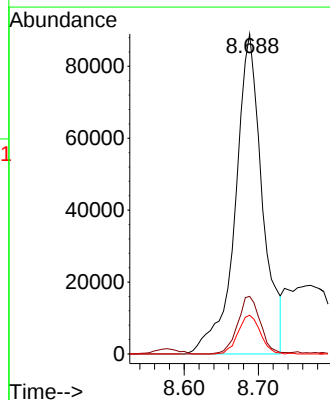
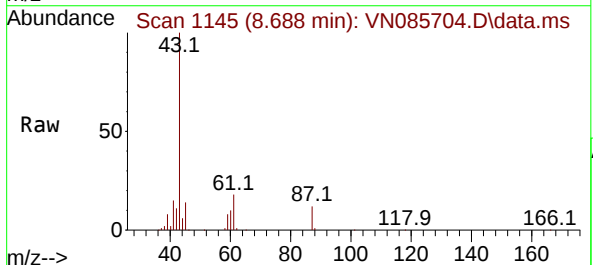
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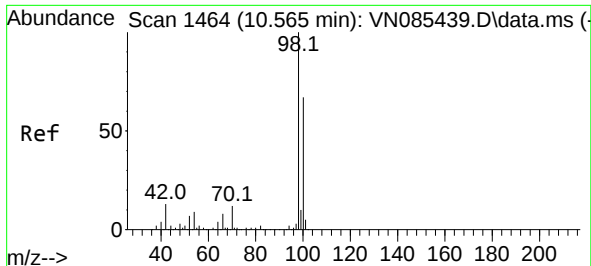
Tgt Ion:113 Resp: 142304
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.7 124.1
 192 18.1 14.3 21.5



#43
 Isopropyl Acetate
 Concen: 35.355 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085704.D
 Acq: 07 Feb 2025 18:17

Tgt Ion: 43 Resp: 225725
 Ion Ratio Lower Upper
 43 100
 61 15.1 20.7 31.1#
 87 10.0 9.8 14.8

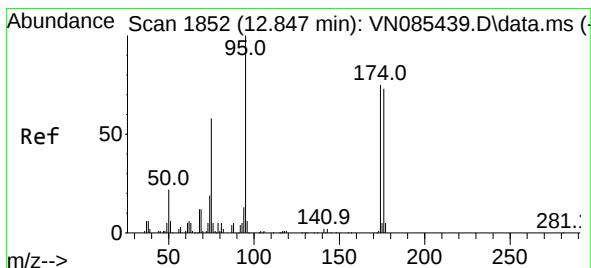
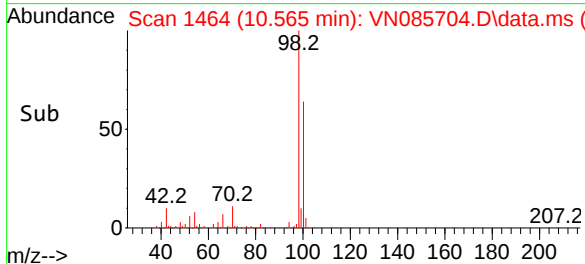
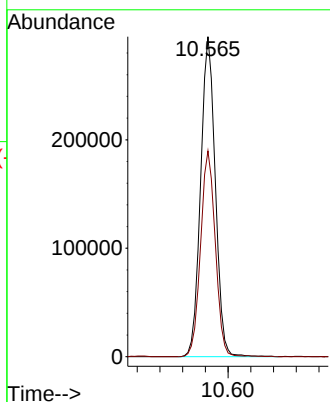
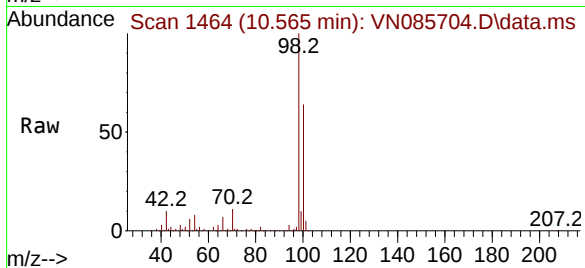




#50
Toluene-d8
Concen: 52.908 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

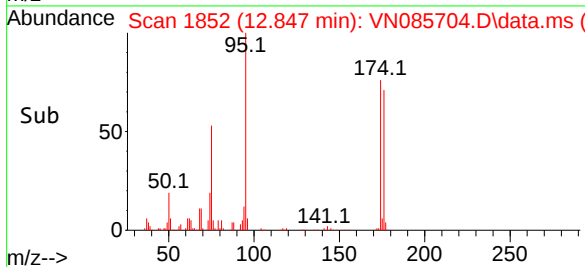
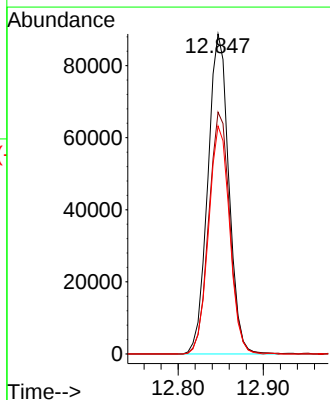
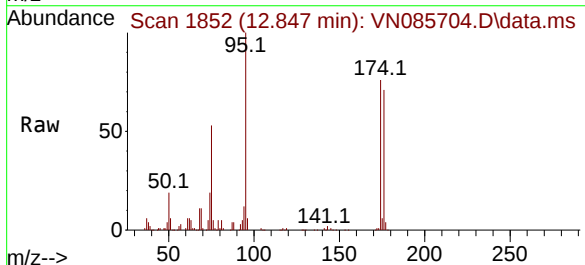
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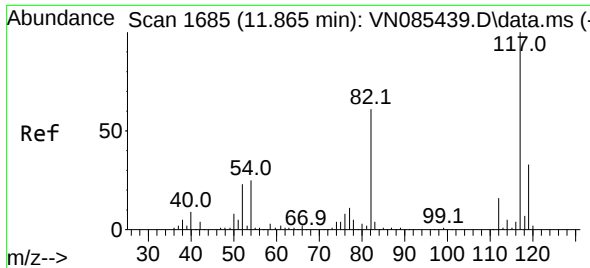
Tgt Ion: 98 Resp: 528731
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.394 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

Tgt Ion: 95 Resp: 151759
Ion Ratio Lower Upper
95 100
174 76.2 0.0 145.0
176 71.3 0.0 142.4

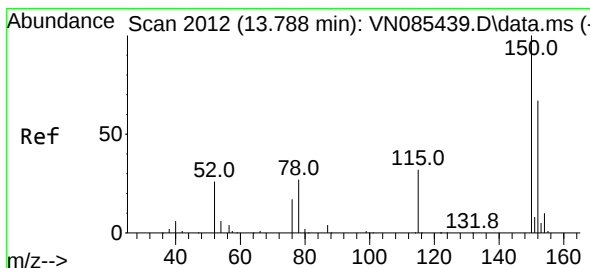
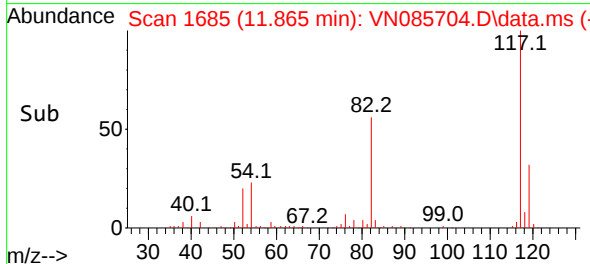
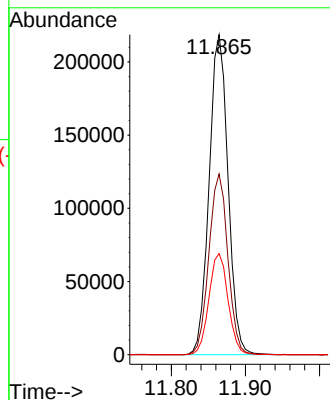
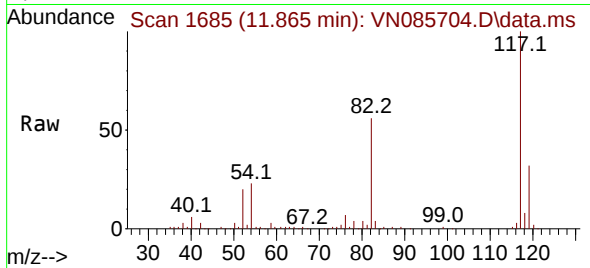




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

Instrument :
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Tgt Ion:117 Resp: 386691
Ion Ratio Lower Upper
117 100
82 56.4 48.6 72.8
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085704.D
Acq: 07 Feb 2025 18:17

Tgt Ion:152 Resp: 137888
Ion Ratio Lower Upper
152 100
115 61.0 31.1 93.3
150 155.5 0.0 343.6

