

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084201.D
 Acq On : 27 Sep 2024 14:18
 Operator : JC\MD
 Sample : PB163689TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163689TB

Quant Time: Sep 28 00:59:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

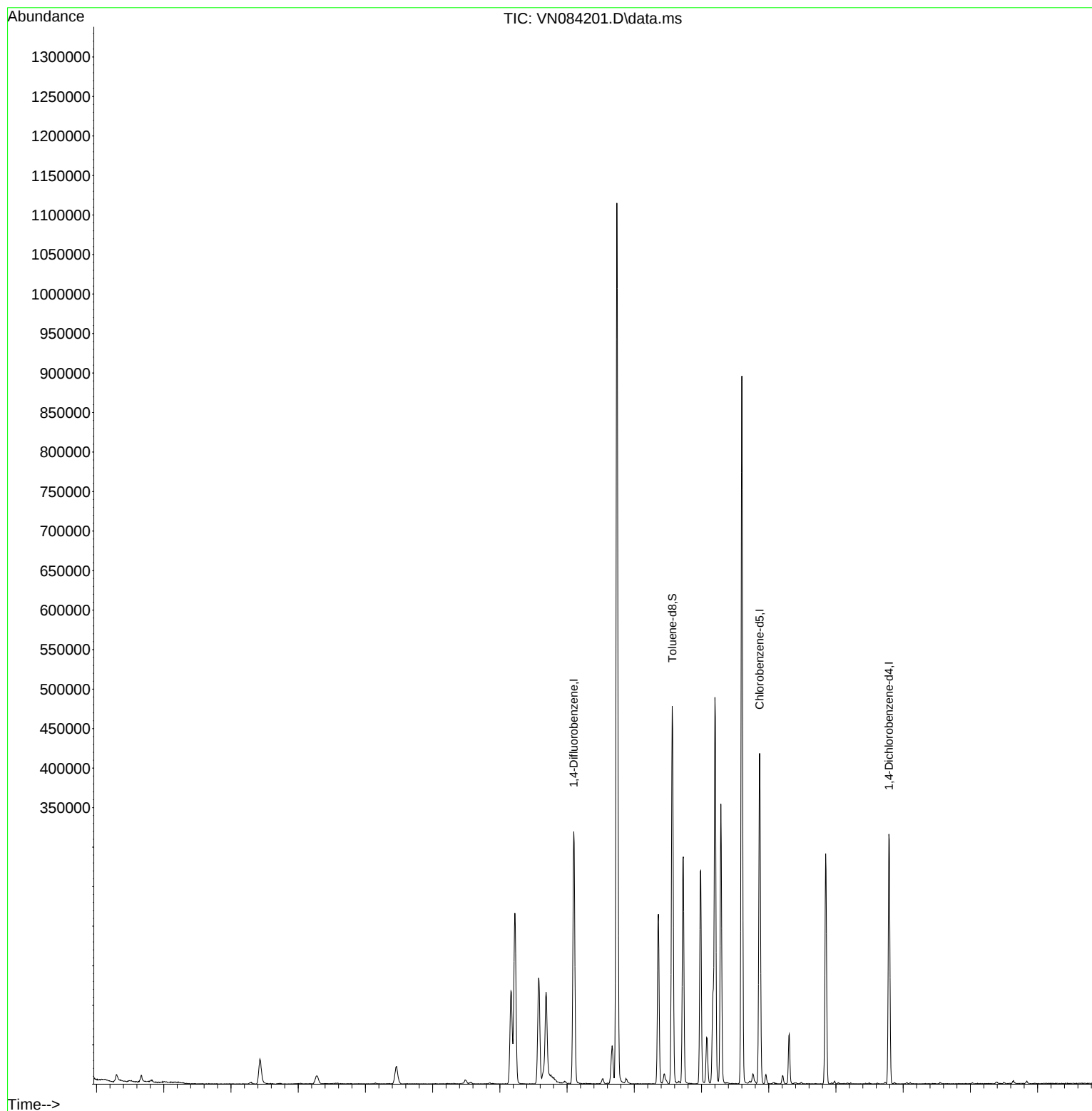
Internal Standards						
1) Pentafluorobenzene	8.224	168	150157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	84285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112872	49.852	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.700%		
35) Dibromofluoromethane	8.165	113	85958	49.851	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.700%		
50) Toluene-d8	10.565	98	326357	54.749	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.500%		
62) 4-Bromofluorobenzene	12.847	95	102101	41.515	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	83.040%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	57977	63.876	ug/l	96
20) Methylene Chloride	5.288	84	8299	4.468	ug/l #	79
25) 2-Butanone	7.482	43	8859	7.426	ug/l #	87
43) Isopropyl Acetate	8.688	43	147556	34.564	ug/l #	86
51) 4-Methyl-2-Pentanone	10.441	43	13242	5.698	ug/l #	78

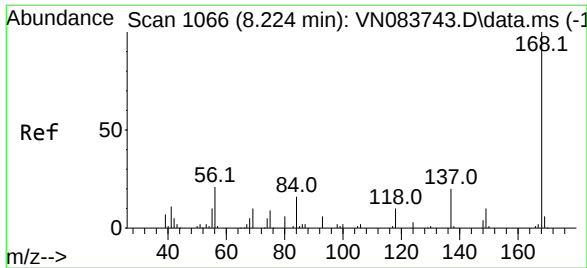
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
Data File : VN084201.D
Acq On : 27 Sep 2024 14:18
Operator : JC\MD
Sample : PB163689TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB163689TB

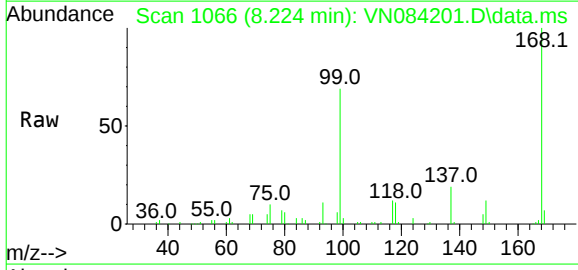
Quant Time: Sep 28 00:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



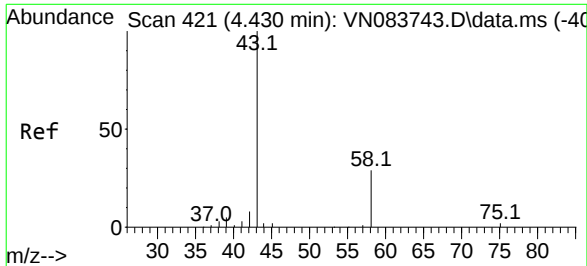
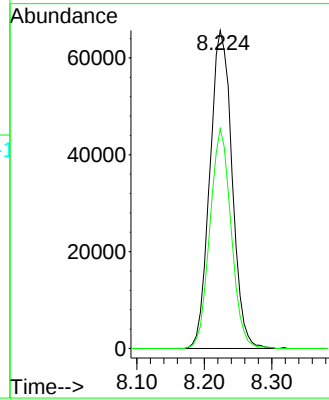
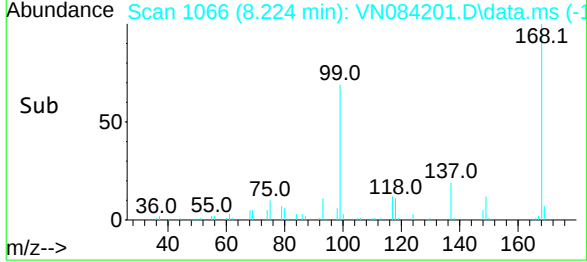


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB163689TB

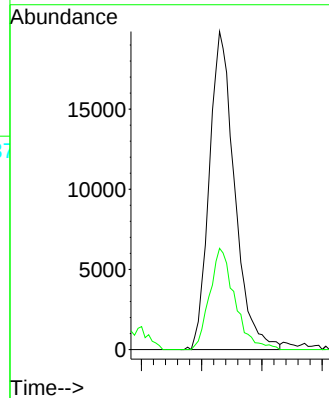
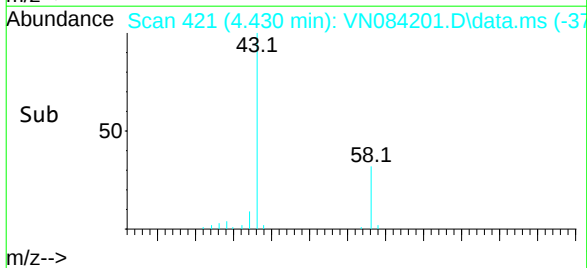
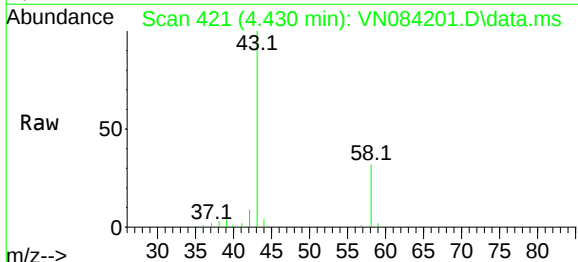


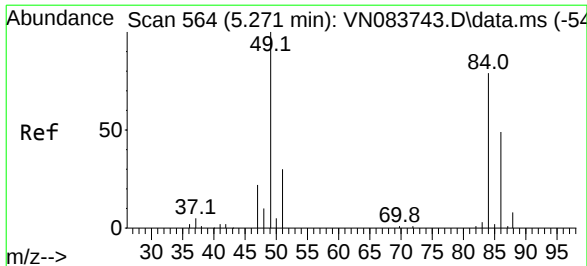
Tgt Ion:168 Resp: 150157
Ion Ratio Lower Upper
168 100
99 69.1 54.2 81.2



#16
Acetone
Concen: 63.876 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084201.D
Acq: 27 Sep 2024 14:18

Tgt Ion: 43 Resp: 57977
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5





#20

Methylene Chloride

Concen: 4.468 ug/l

RT: 5.288 min Scan# 564

Delta R.T. 0.018 min

Lab File: VN084201.D

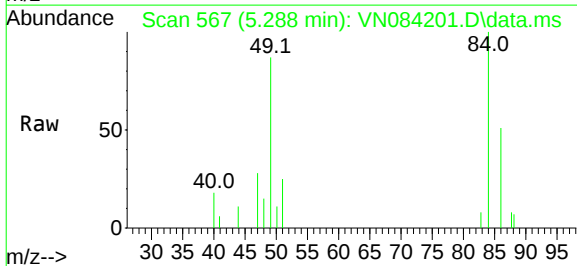
Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

PB163689TB



Tgt Ion: 84 Resp: 8299

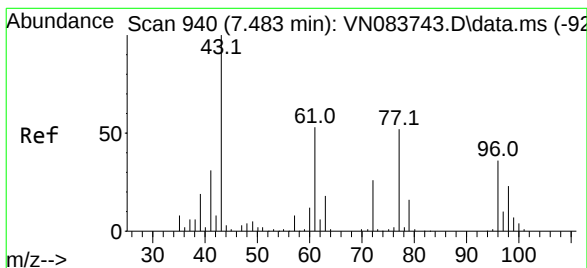
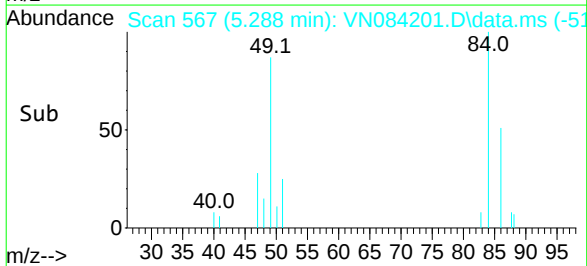
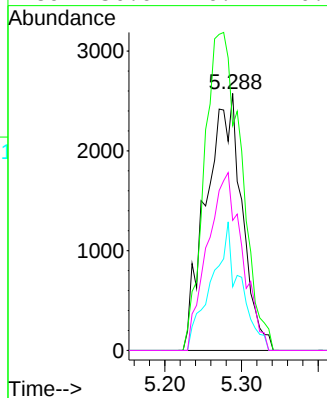
Ion Ratio Lower Upper

84 100

49 87.5 93.4 140.0#

51 24.8 29.2 43.8#

86 50.6 46.9 70.3



#25

2-Butanone

Concen: 7.426 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084201.D

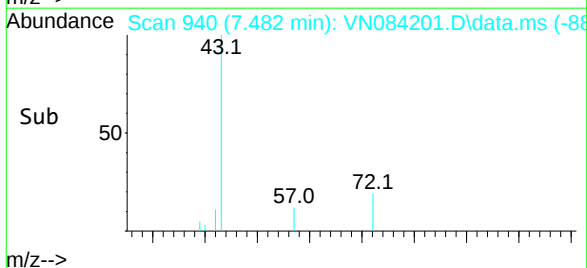
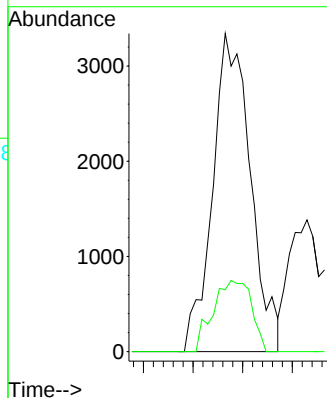
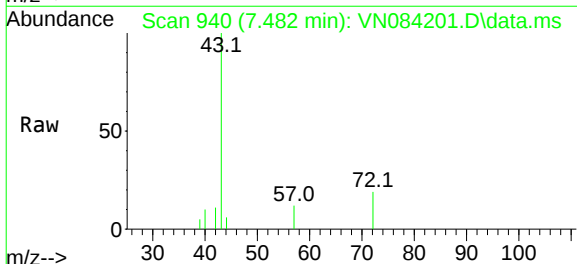
Acq: 27 Sep 2024 14:18

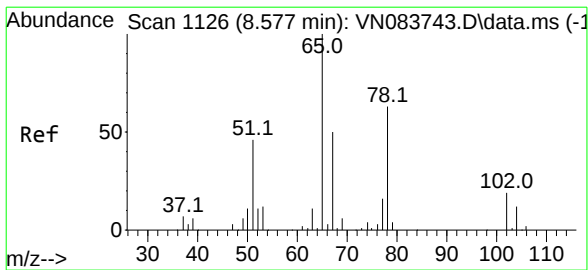
Tgt Ion: 43 Resp: 8859

Ion Ratio Lower Upper

43 100

72 19.4 20.8 31.2#

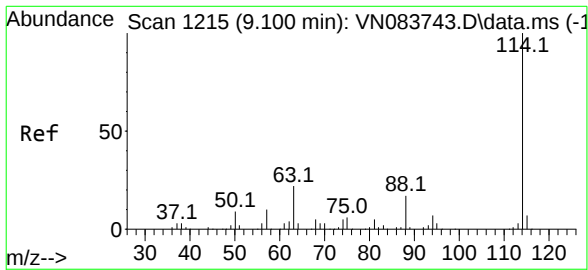
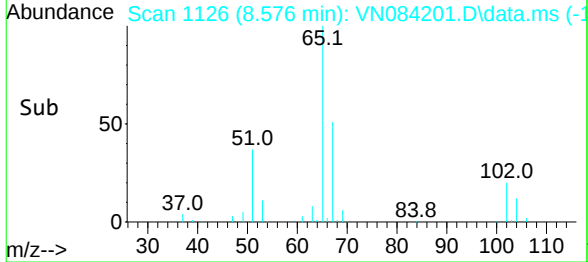
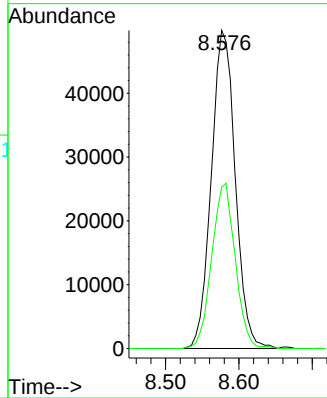
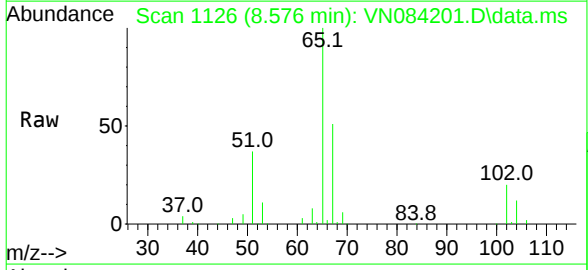




#33
 1,2-Dichloroethane-d4
 Concen: 49.852 ug/l
 RT: 8.576 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084201.D
 Acq: 27 Sep 2024 14:18

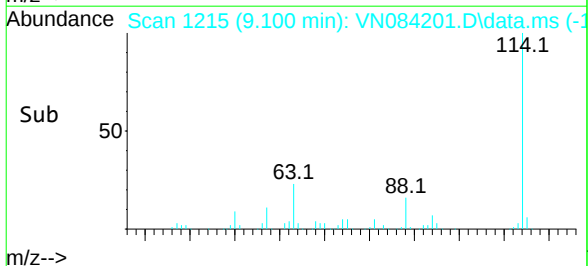
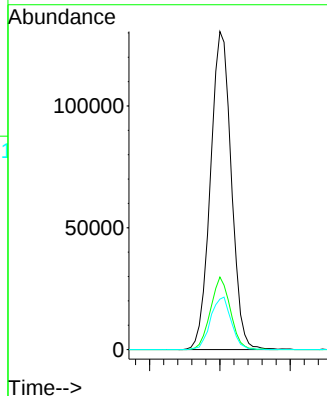
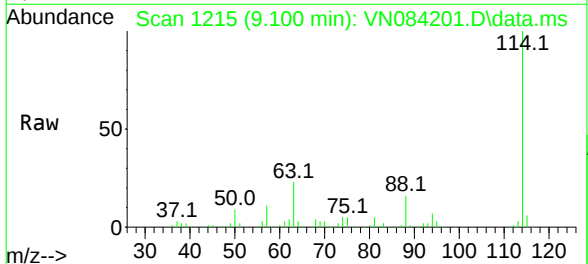
Instrument :
 MSVOA_N
 ClientSampleId :
 PB163689TB

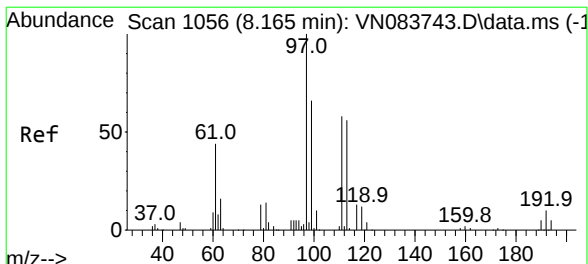
Tgt Ion:	65	Resp:	112872
Ion Ratio	Lower	Upper	
65	100		
67	50.9	0.0	100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084201.D
 Acq: 27 Sep 2024 14:18

Tgt Ion:	114	Resp:	269344
Ion Ratio	Lower	Upper	
114	100		
63	22.8	0.0	43.4
88	15.9	0.0	32.6

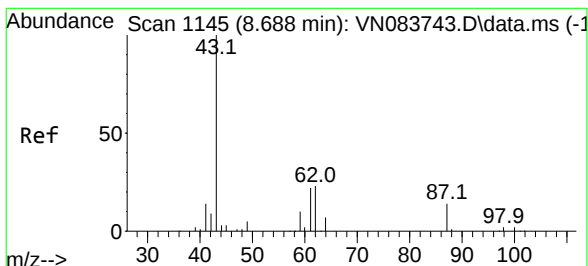
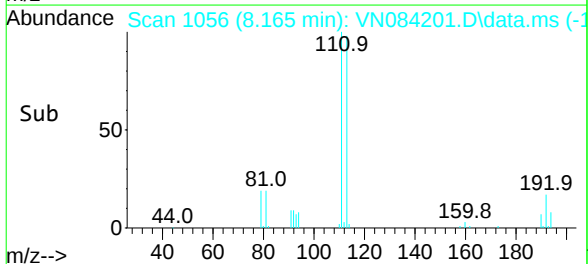
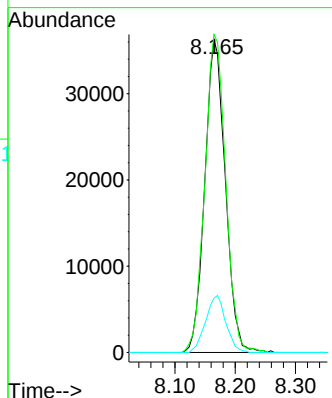
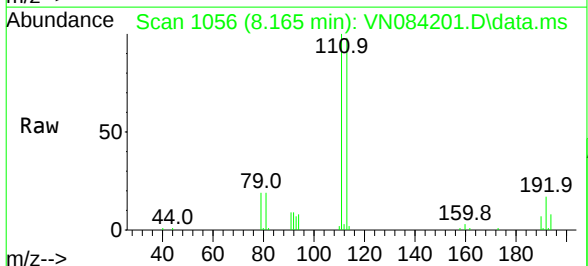




#35
 Dibromofluoromethane
 Concen: 49.851 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084201.D
 Acq: 27 Sep 2024 14:18

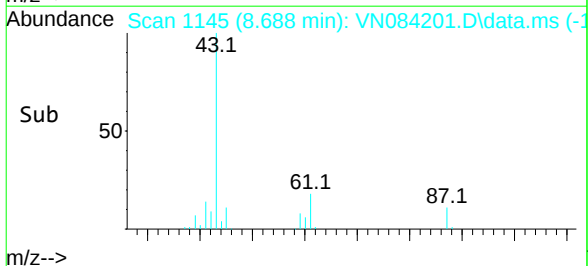
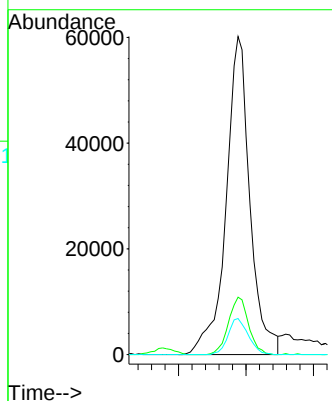
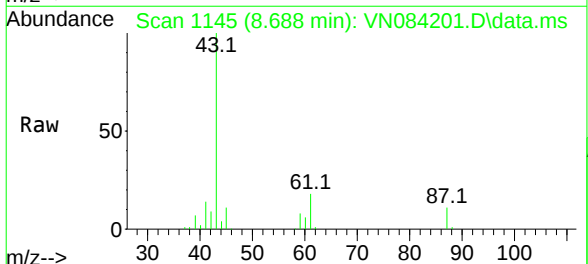
Instrument :
 MSVOA_N
 ClientSampleId :
 PB163689TB

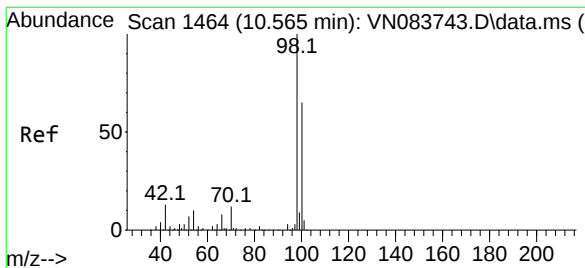
Tgt Ion:	113	Resp:	85958
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	17.9	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 34.564 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VN084201.D
 Acq: 27 Sep 2024 14:18

Tgt Ion:	43	Resp:	147556
Ion	Ratio	Lower	Upper
43	100		
61	15.3	19.4	29.0#
87	9.6	9.8	14.6#





#50

Toluene-d8

Concen: 54.749 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

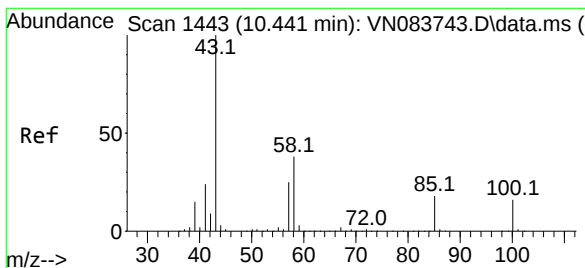
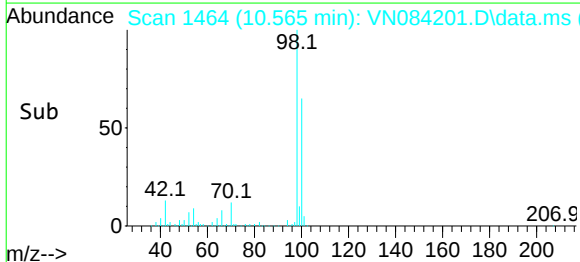
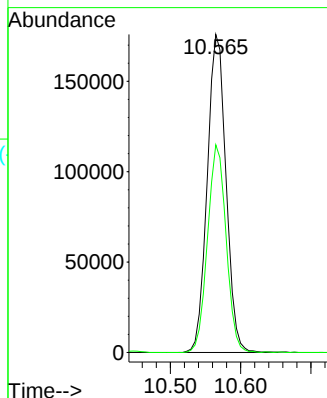
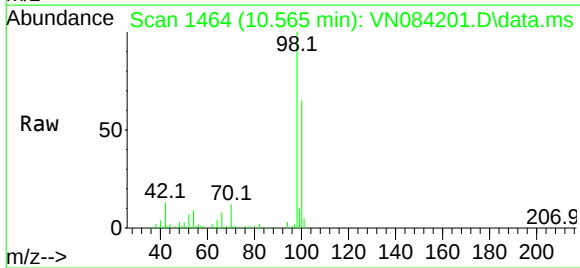
PB163689TB

Tgt Ion: 98 Resp: 326357

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 5.698 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN084201.D

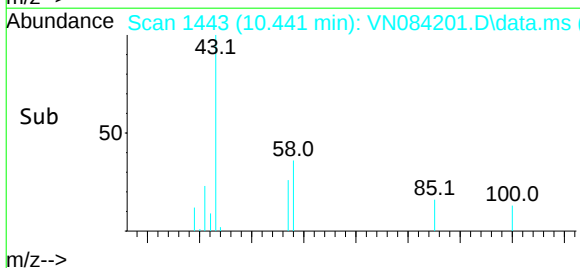
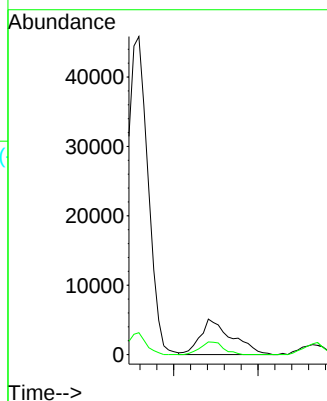
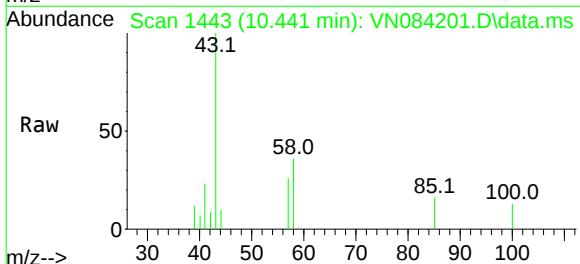
Acq: 27 Sep 2024 14:18

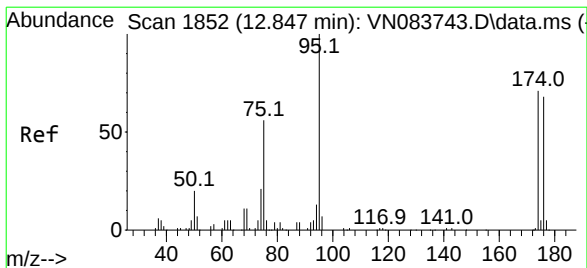
Tgt Ion: 43 Resp: 13242

Ion Ratio Lower Upper

43 100

58 26.2 31.6 47.4#





#62

4-Bromofluorobenzene

Concen: 41.515 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084201.D

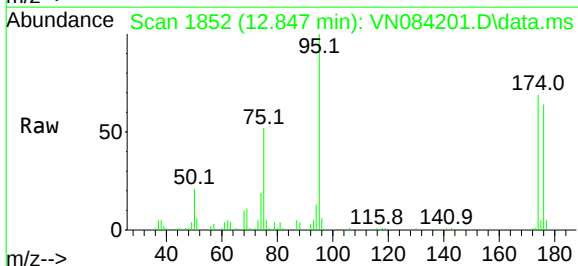
Acq: 27 Sep 2024 14:18

Instrument :

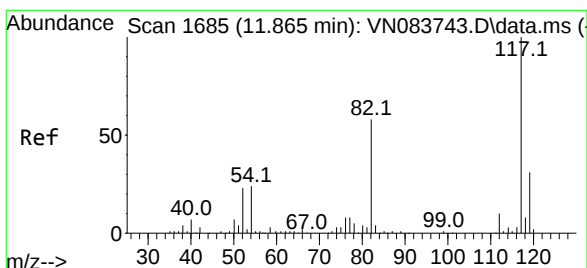
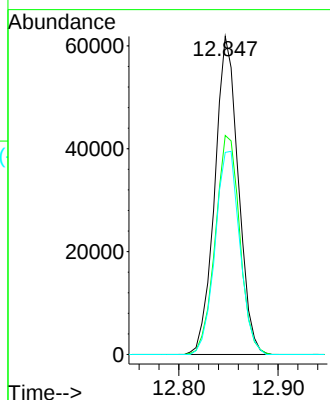
MSVOA_N

ClientSampleId :

PB163689TB



Tgt Ion:	95	Resp:	102101
Ion Ratio	Lower	Upper	
95	100		
174	71.3	0.0	139.8
176	67.0	0.0	131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

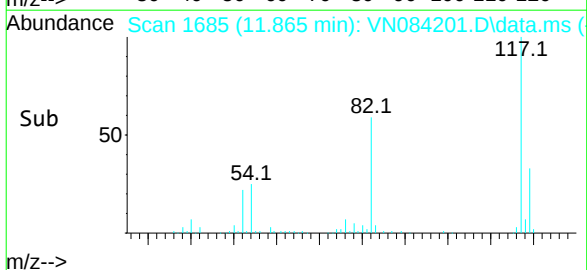
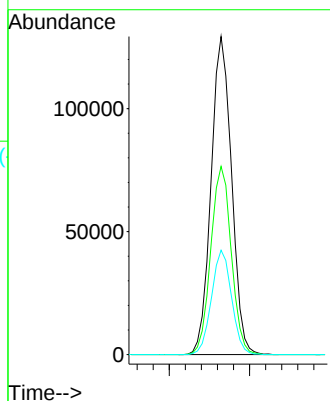
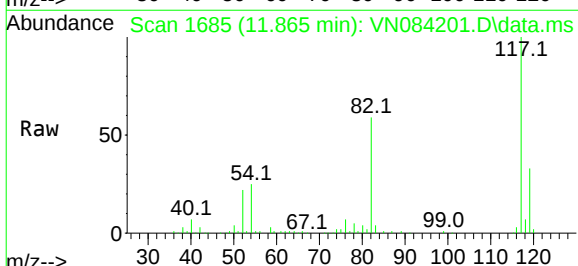
RT: 11.865 min Scan# 1685

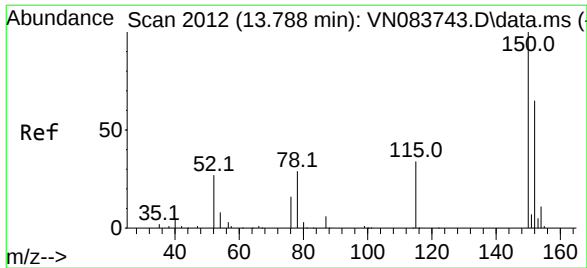
Delta R.T. -0.000 min

Lab File: VN084201.D

Acq: 27 Sep 2024 14:18

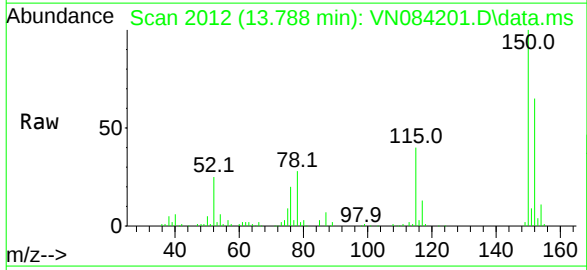
Tgt Ion:	117	Resp:	229207
Ion Ratio	Lower	Upper	
117	100		
82	59.2	47.4	71.0
119	32.8	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084201.D
 Acq: 27 Sep 2024 14:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163689TB



Tgt Ion:	152	Resp:	84285
Ion	Ratio	Lower	Upper
152	100		
115	63.8	32.2	96.6
150	157.5	0.0	348.6

