

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083206.D
 Acq On : 10 Aug 2024 14:34
 Operator : JC\MD
 Sample : P3476-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:51:31 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)

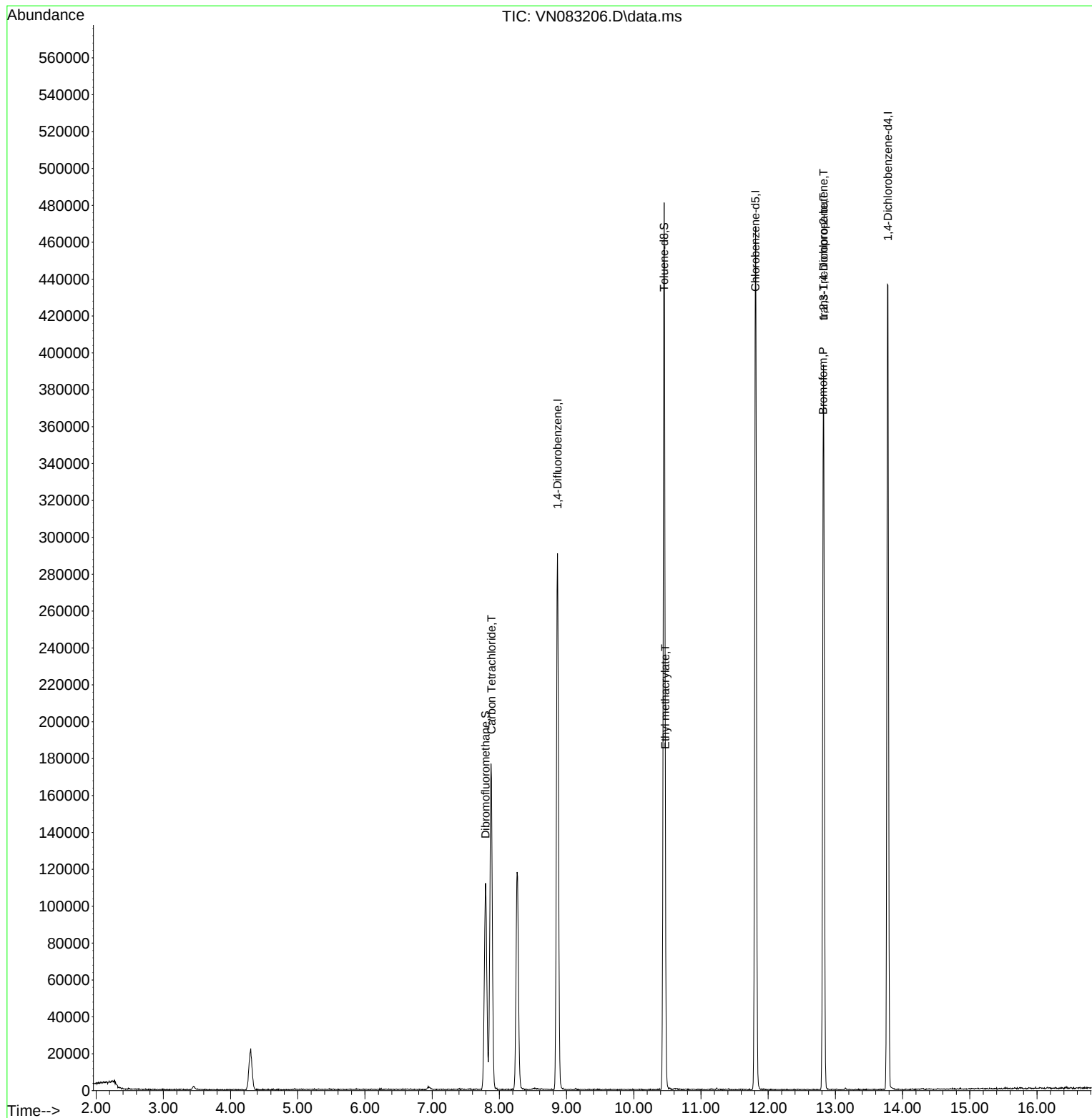
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-8.22
34) 1,4-Difluorobenzene	8.865	114	259301	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	249625	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	116634	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	7.794	113	89488	55.291	ug/l	-0.37
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.580%
50) Toluene-d8	10.453	98	333212	55.191	ug/l	-0.11
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.380%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	64 - 133	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
38) Carbon Tetrachloride	7.883	117	11016	3.995	ug/l #	17
43) Isopropyl Acetate	8.488	43	350	Below Cal	#	60
56) Ethyl methacrylate	10.471	69	1123	0.361	ug/l #	66
71) Bromoform	12.818	173	386	0.262	ug/l #	1
76) 1,2,3-Trichloropropane	12.823	75	75904	29.652	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.823	75	75904	64.500	ug/l #	6

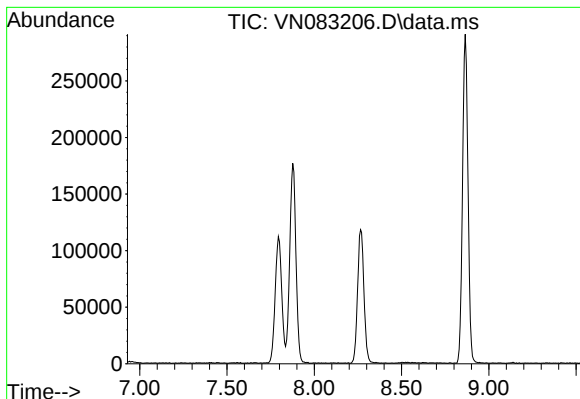
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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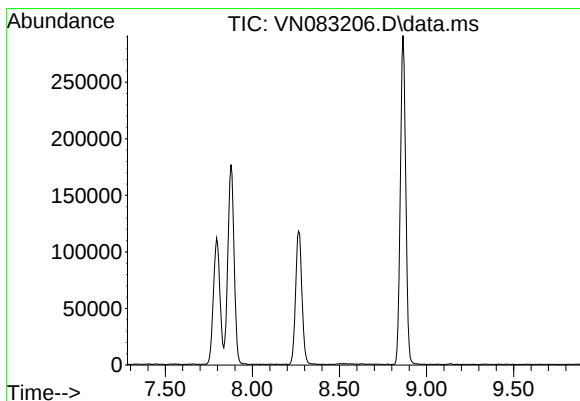
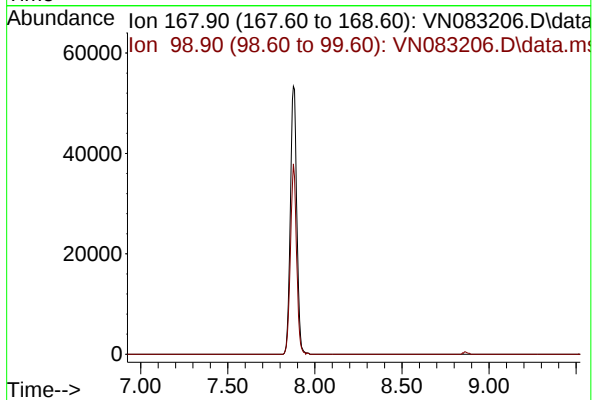




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.22 min
 Lab File: VN083206.D
 Acq: 10 Aug 2024 14:34

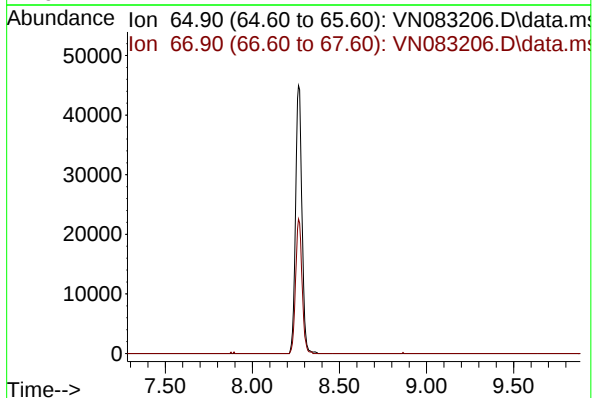
Instrument :
 MSVOA_N
 ClientSampleId :

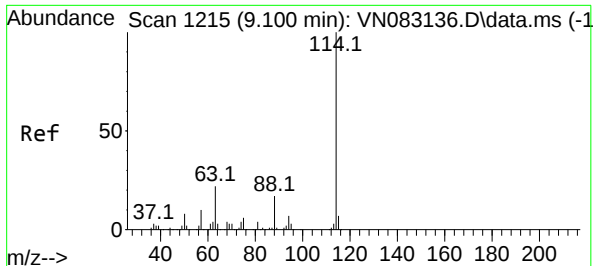
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 60.3



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.58 min
 Lab File: VN083206.D
 Acq: 10 Aug 2024 14:34

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.865 min Scan# 1175

Delta R.T. -0.235 min

Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

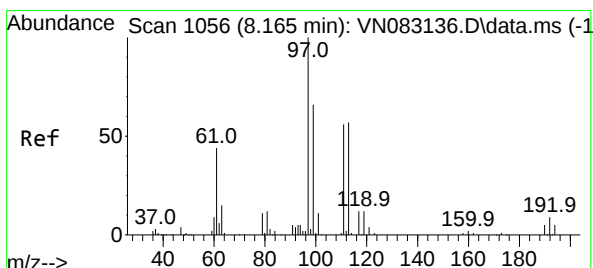
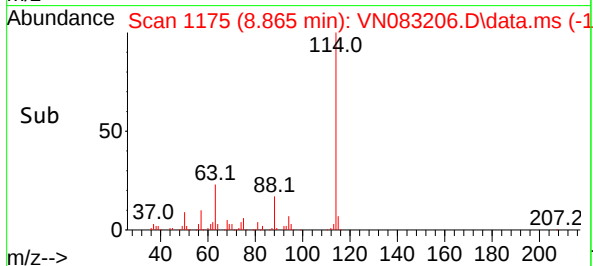
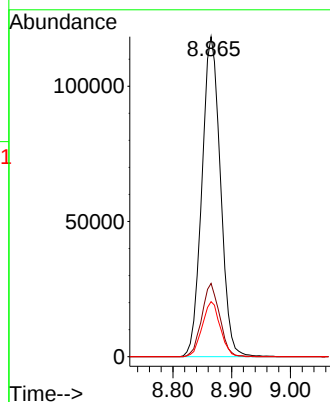
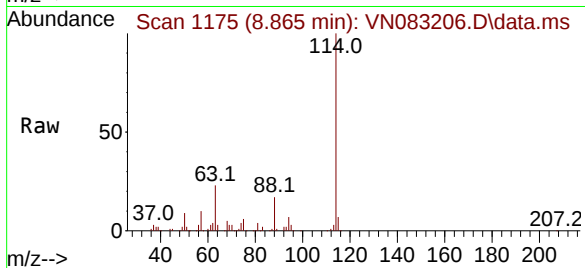
Tgt Ion:114 Resp: 259301

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 17.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.291 ug/l

RT: 7.794 min Scan# 993

Delta R.T. -0.371 min

Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

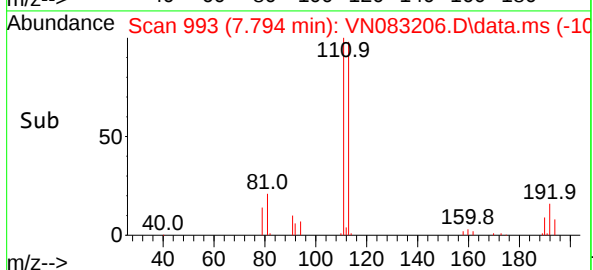
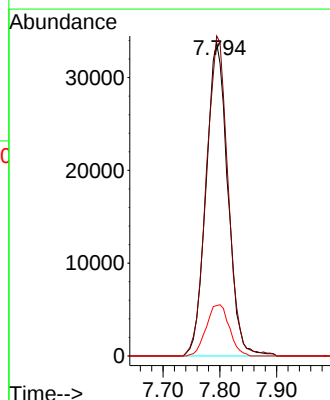
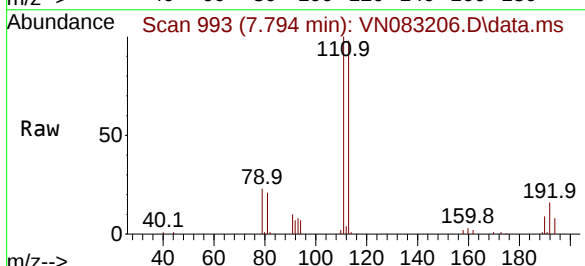
Tgt Ion:113 Resp: 89488

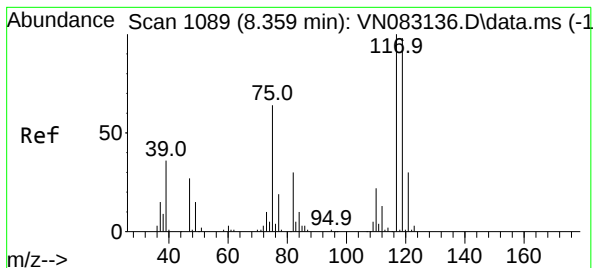
Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 17.4 14.9 22.3





#38

Carbon Tetrachloride

Concen: 3.995 ug/l

RT: 7.883 min Scan# 11016

Delta R.T. -0.476 min

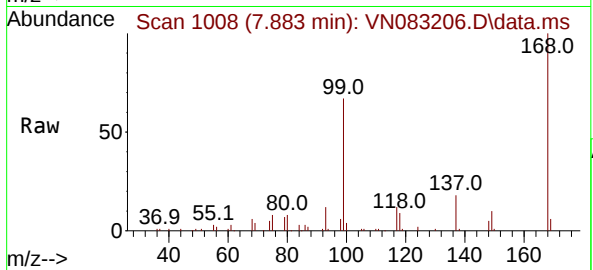
Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

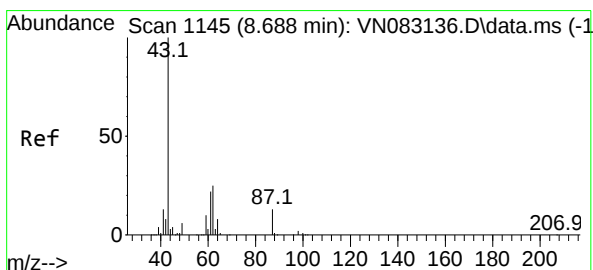
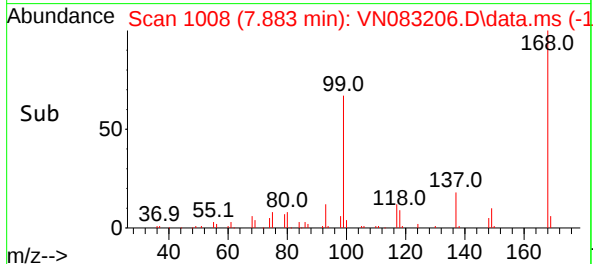
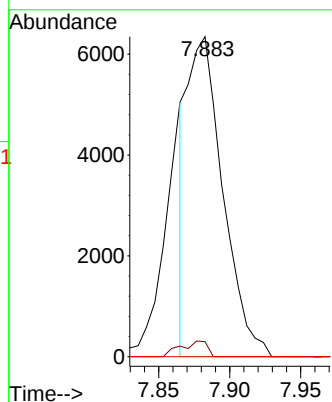
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	117	Resp:	11016
Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.9	112.3#
121	0.0	24.3	36.5#



#43

Isopropyl Acetate

Concen: Below Cal

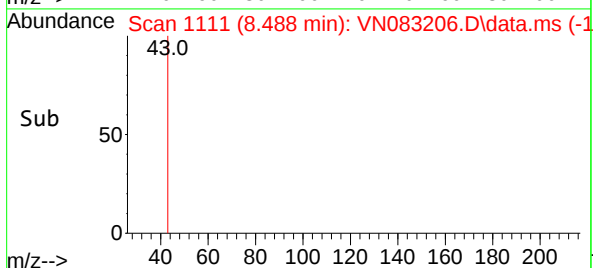
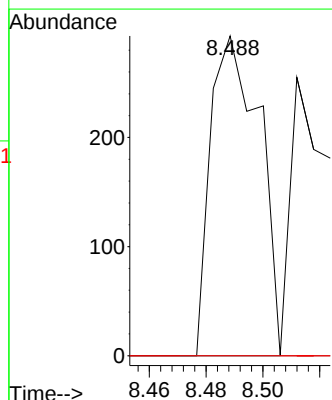
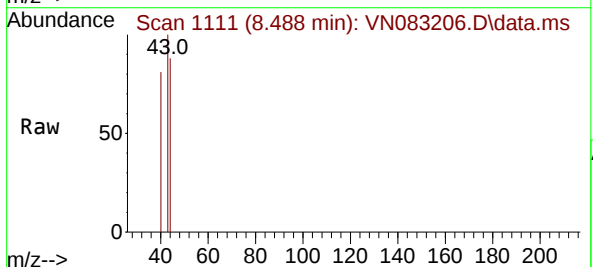
RT: 8.488 min Scan# 1111

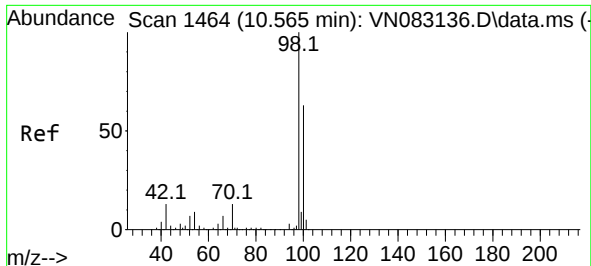
Delta R.T. -0.200 min

Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

Tgt Ion:	43	Resp:	350
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#

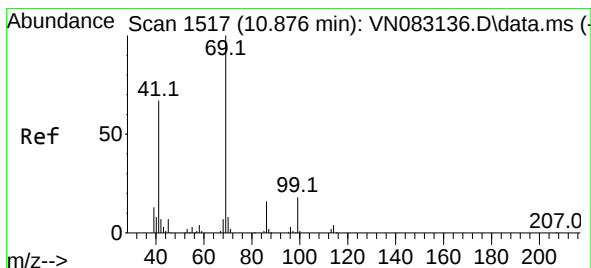
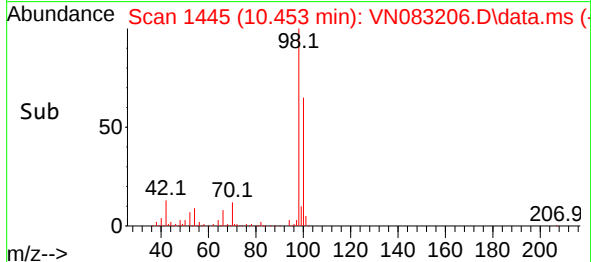
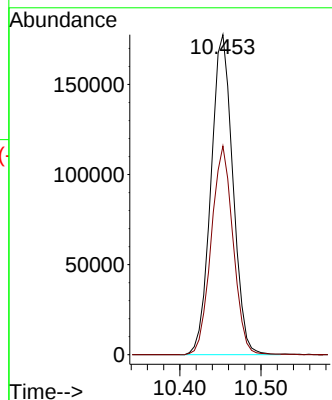
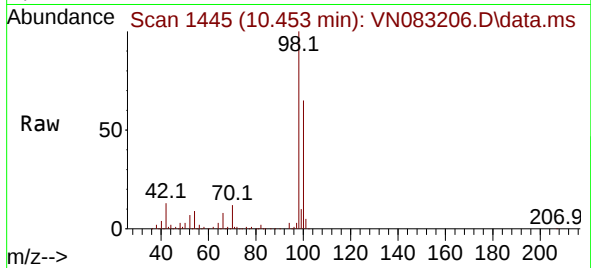




#50
Toluene-d8
Concen: 55.191 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.112 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

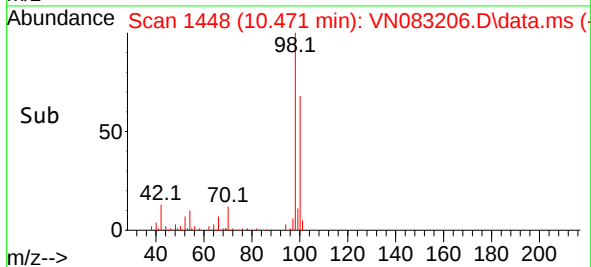
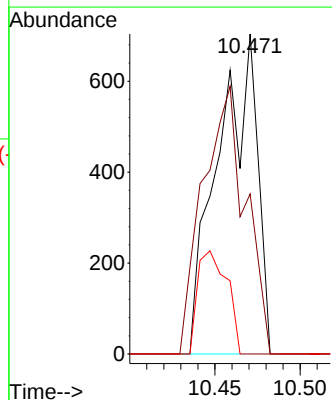
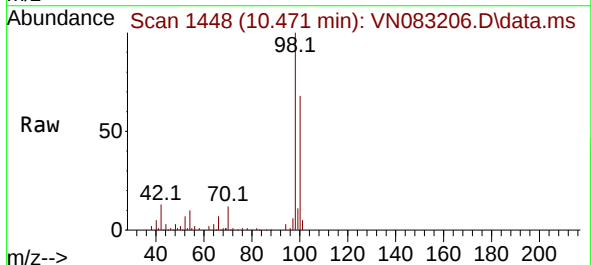
Instrument :
MSVOA_N
ClientSampleId :

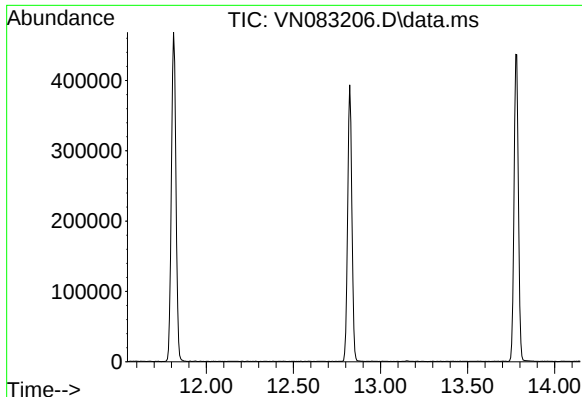
Tgt Ion: 98 Resp: 333212
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#56
Ethyl methacrylate
Concen: 0.361 ug/l
RT: 10.471 min Scan# 1448
Delta R.T. -0.406 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

Tgt Ion: 69 Resp: 1123
Ion Ratio Lower Upper
69 100
41 91.0 63.4 95.2
39 0.0 37.4 56.0#



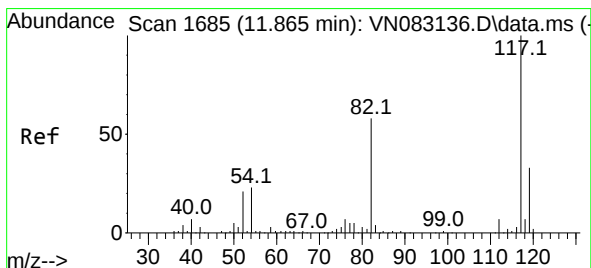
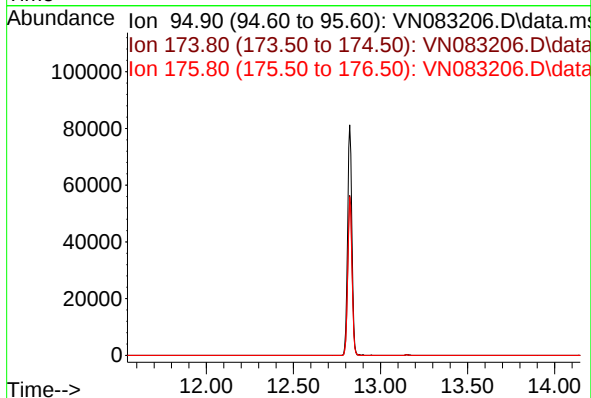


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN083206.D
 Acq: 10 Aug 2024 14:34

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 95

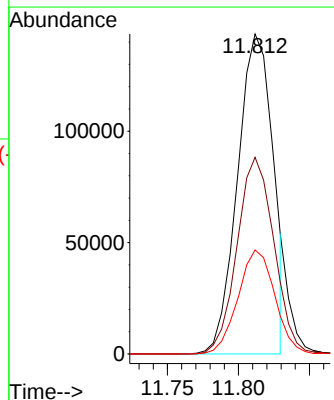
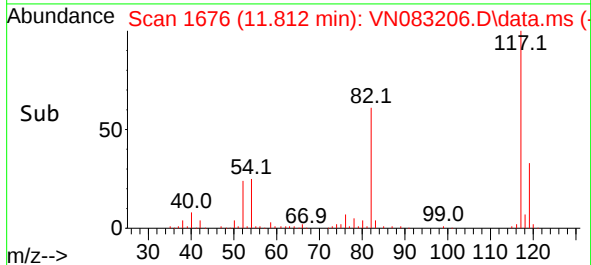
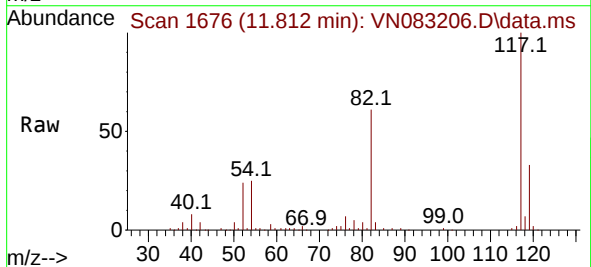
Sig	Exp Ratio
95	100
174	79.6
176	73.8

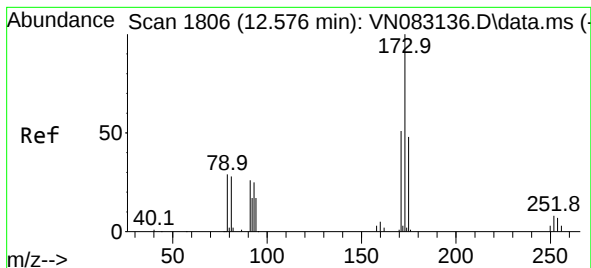


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 1676
 Delta R.T. -0.053 min
 Lab File: VN083206.D
 Acq: 10 Aug 2024 14:34

Tgt Ion: 117 Resp: 249625

Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.5	71.3
119	32.5	25.6	38.4





#71

Bromoform

Concen: 0.262 ug/l

RT: 12.818 min Scan# 11

Delta R.T. 0.241 min

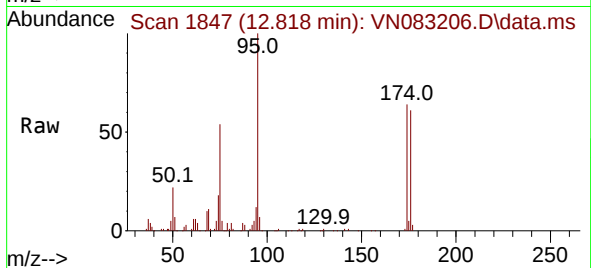
Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

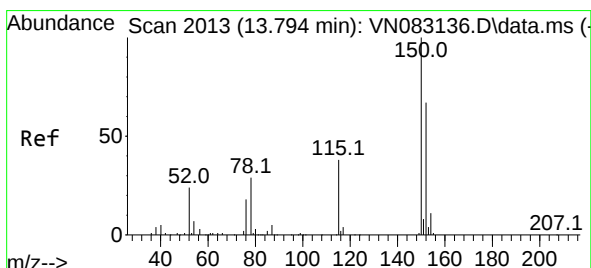
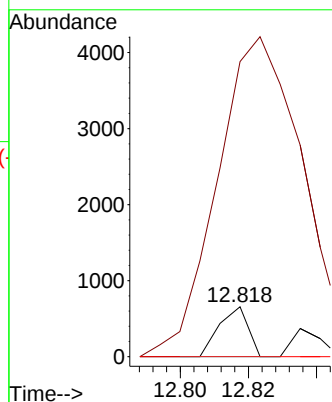
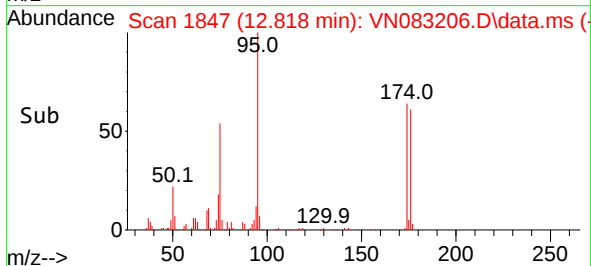
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:173	Resp:	386
Ion Ratio	Lower	Upper
173	100	
175	1896.9	24.0 72.0#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

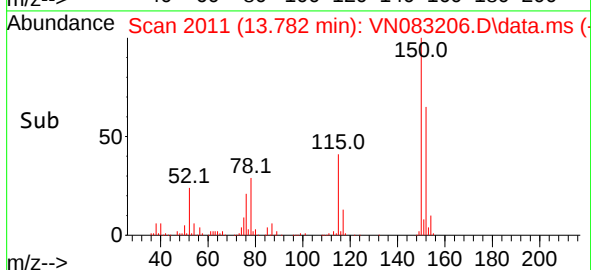
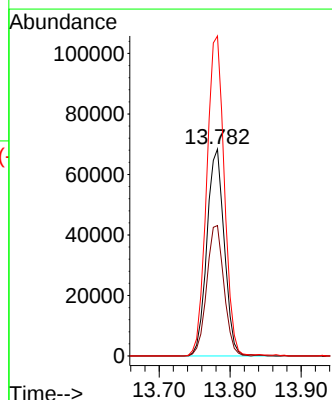
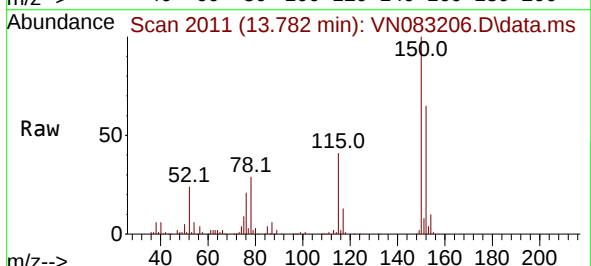
RT: 13.782 min Scan# 2011

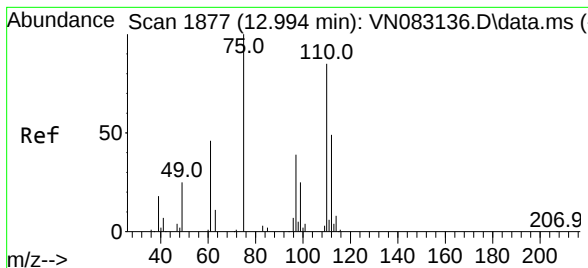
Delta R.T. -0.012 min

Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

Tgt Ion:152	Resp:	116634
Ion Ratio	Lower	Upper
152	100	
115	62.6	30.6 91.6
150	156.3	0.0 348.6

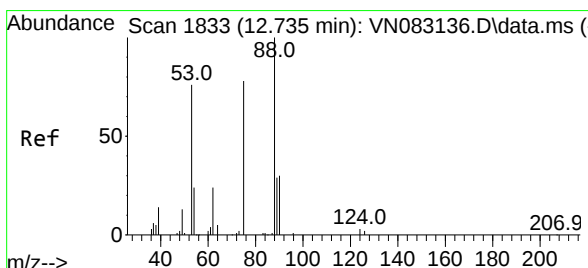
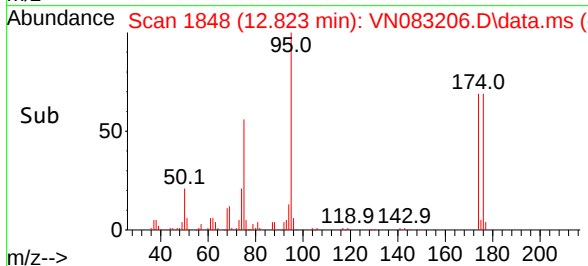
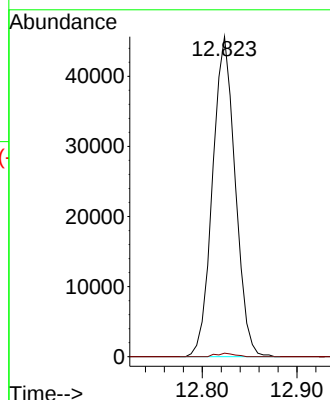
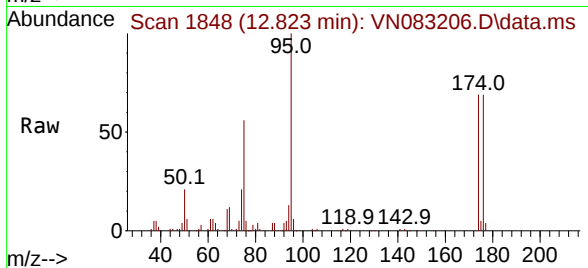




#76
1,2,3-Trichloropropane
Concen: 29.652 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.171 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 75904
Ion Ratio Lower Upper
75 100
77 0.9 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.500 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.088 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

Tgt Ion: 75 Resp: 75904
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

