

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083375.D
 Acq On : 19 Aug 2024 16:16
 Operator : JC\MD
 Sample : P3629-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-4

Quant Time: Aug 20 04:47:28 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)

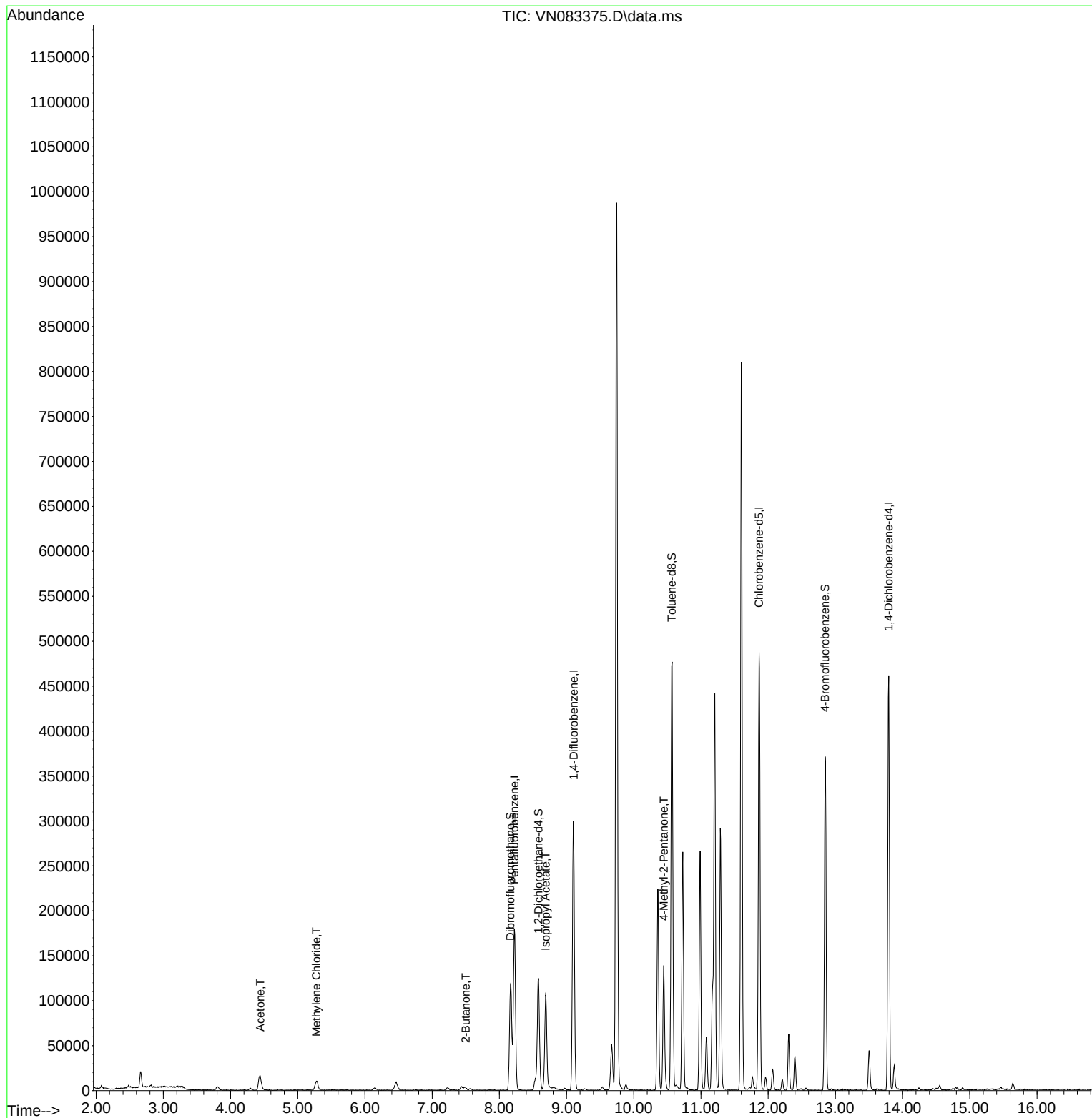
Internal Standards						
1) Pentafluorobenzene	8.224	168	123808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108907	61.799	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 123.600%		
35) Dibromofluoromethane	8.165	113	87615	55.489	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 110.980%		
50) Toluene-d8	10.565	98	330019	56.031	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 112.060%		
62) 4-Bromofluorobenzene	12.847	95	135420	58.975	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 117.960%		
Target Compounds						Qvalue
16) Acetone	4.442	43	32600	47.276	ug/l	96
20) Methylene Chloride	5.277	84	7730	4.871	ug/l #	72
25) 2-Butanone	7.500	43	6097	5.758	ug/l	95
43) Isopropyl Acetate	8.688	43	125203	25.777	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	94910	37.529	ug/l	97

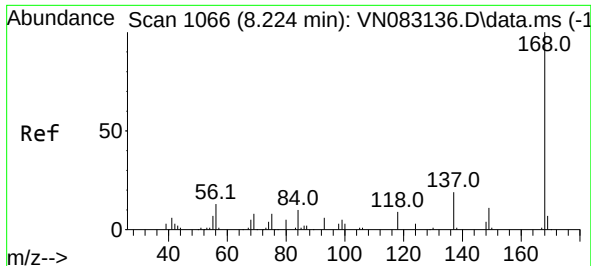
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
Data File : VN083375.D
Acq On : 19 Aug 2024 16:16
Operator : JC\MD
Sample : P3629-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-4

Quant Time: Aug 20 04:47:28 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

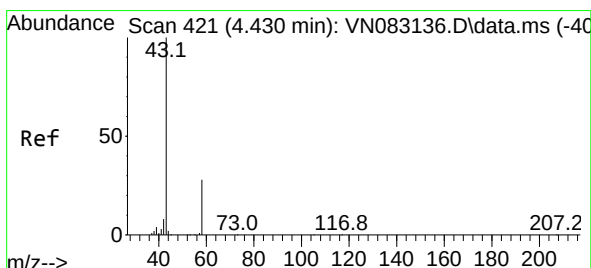
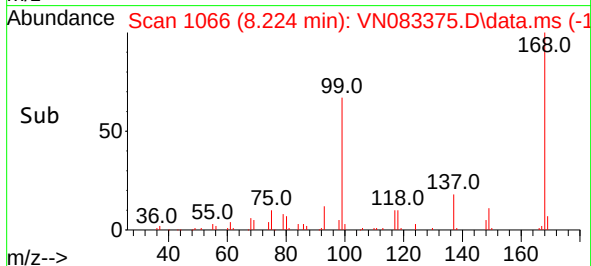
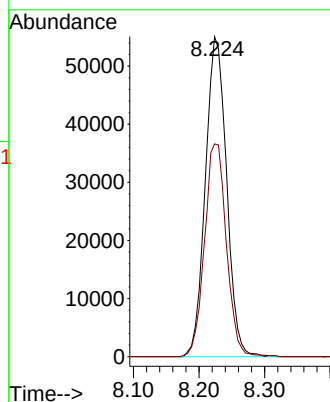
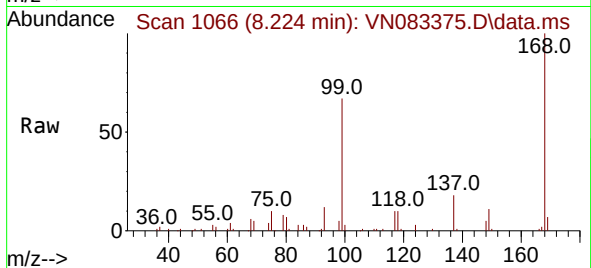




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

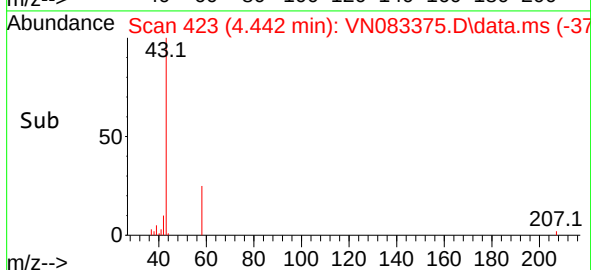
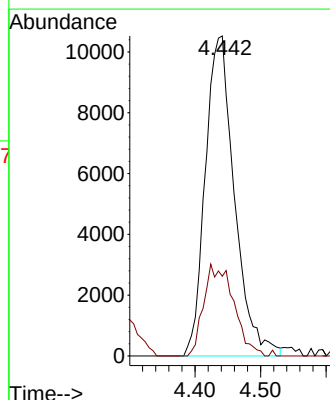
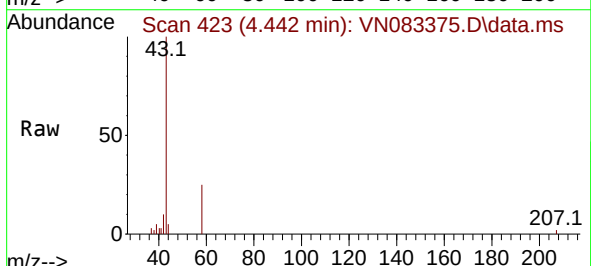
Instrument :
MSVOA_N
ClientSampleId :
SB-4

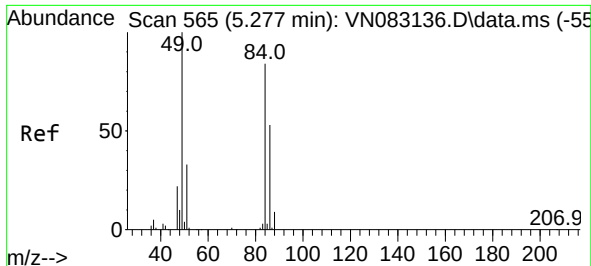
Tgt Ion:168 Resp: 123808
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#16
Acetone
Concen: 47.276 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

Tgt Ion: 43 Resp: 32600
Ion Ratio Lower Upper
43 100
58 24.9 21.8 32.6

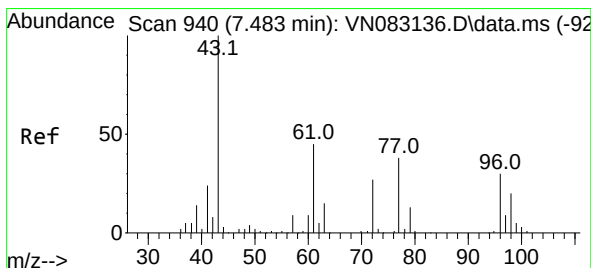
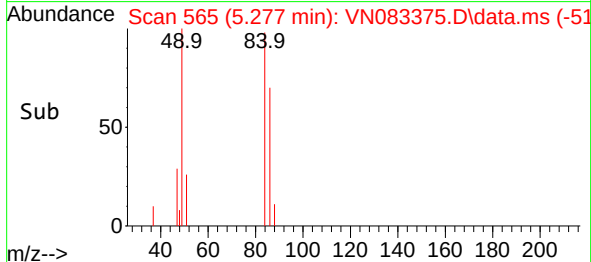
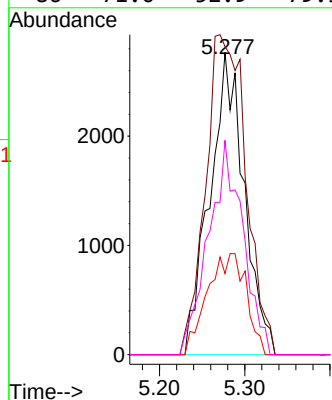
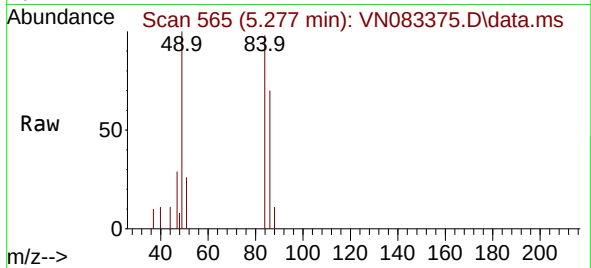




#20
Methylene Chloride
Concen: 4.871 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

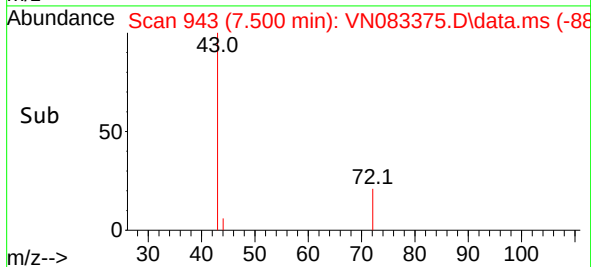
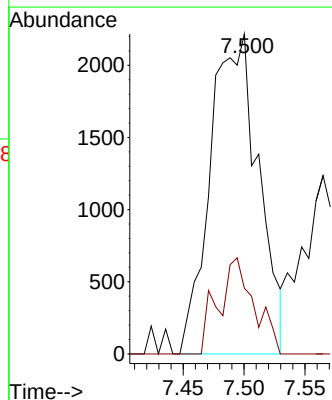
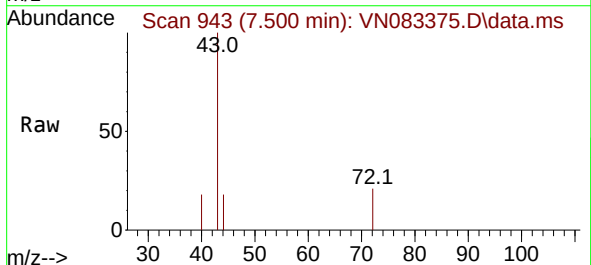
Instrument :
MSVOA_N
ClientSampleId :
SB-4

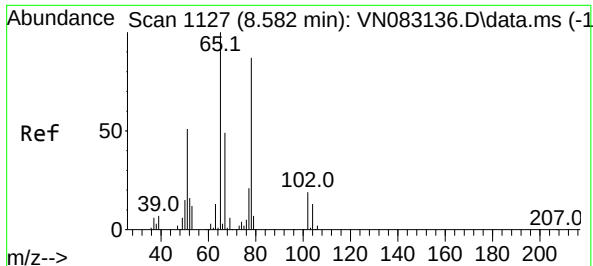
Tgt Ion:	84	Resp:	7730
Ion	Ratio	Lower	Upper
84	100		
49	102.0	119.6	179.4#
51	26.9	34.8	52.2#
86	71.0	52.9	79.3



#25
2-Butanone
Concen: 5.758 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.018 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

Tgt Ion:	43	Resp:	6097
Ion	Ratio	Lower	Upper
43	100		
72	20.5	18.2	27.2

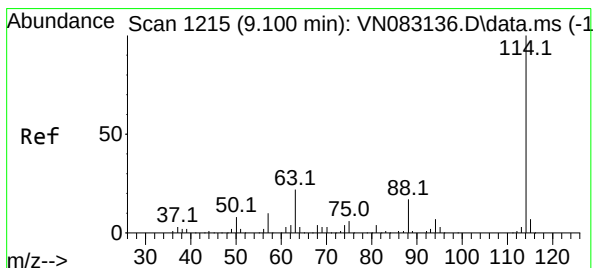
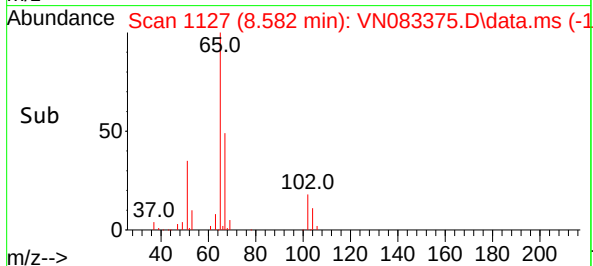
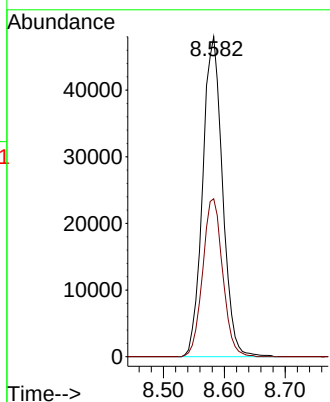
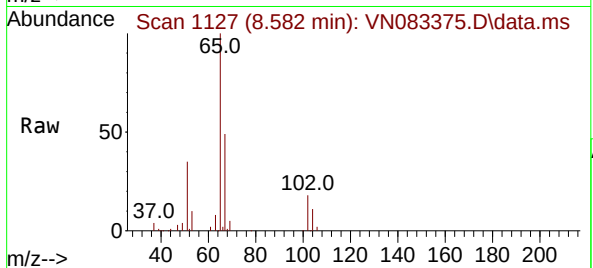




#33
1,2-Dichloroethane-d4
Concen: 61.799 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

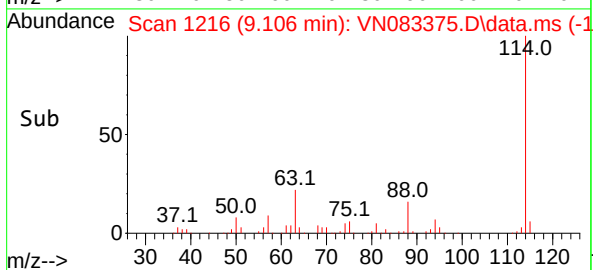
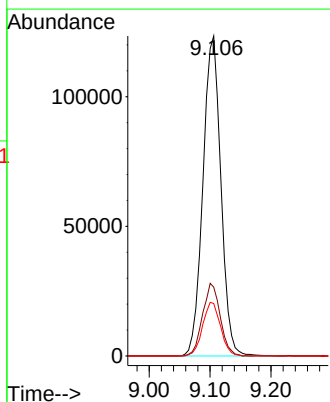
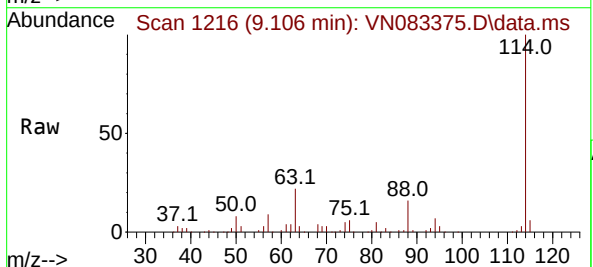
Instrument :
MSVOA_N
ClientSampleId :
SB-4

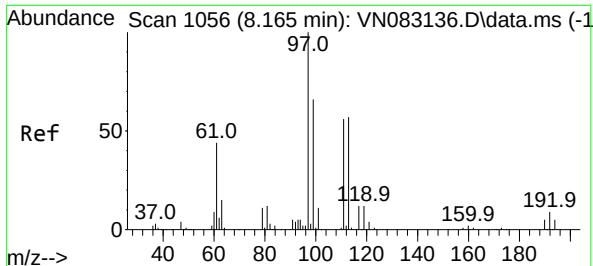
Tgt Ion: 65 Resp: 108907
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

Tgt Ion: 114 Resp: 252966
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.6
88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.489 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN083375.D

Acq: 19 Aug 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

SB-4

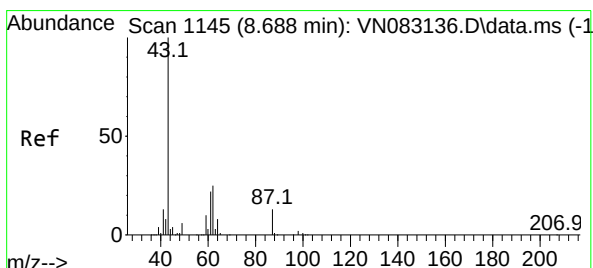
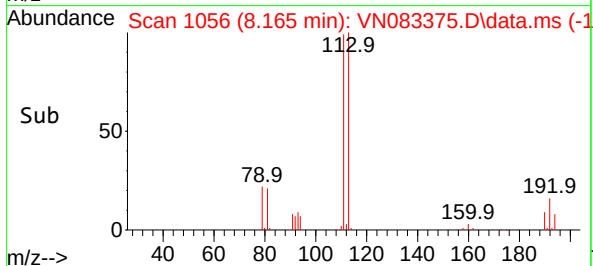
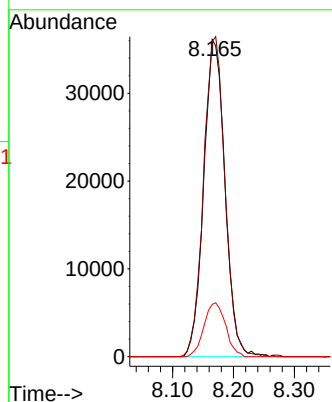
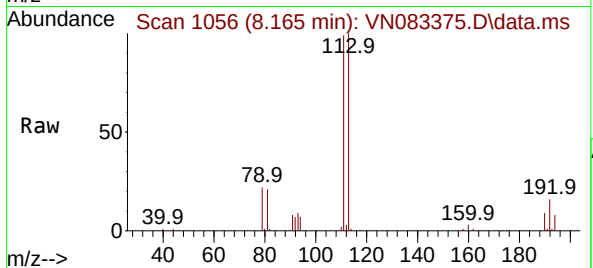
Tgt Ion:113 Resp: 87615

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 17.3 14.9 22.3



#43

Isopropyl Acetate

Concen: 25.777 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083375.D

Acq: 19 Aug 2024 16:16

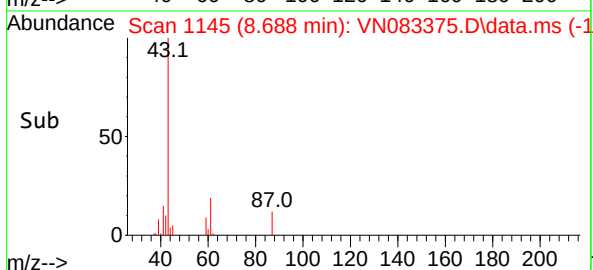
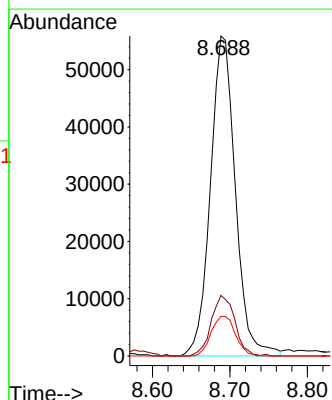
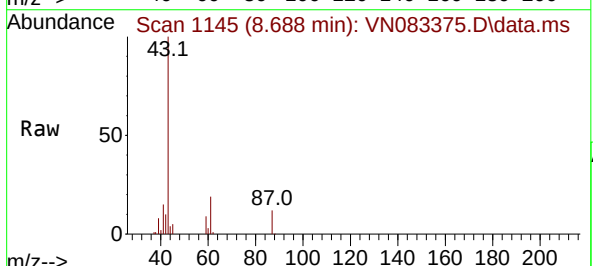
Tgt Ion: 43 Resp: 125203

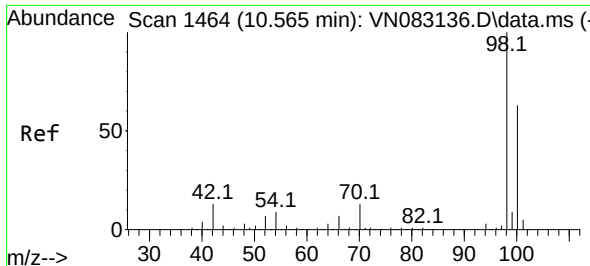
Ion Ratio Lower Upper

43 100

61 17.8 17.8 26.6#

87 12.1 8.2 12.2

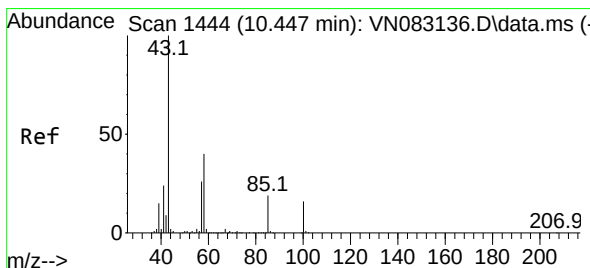
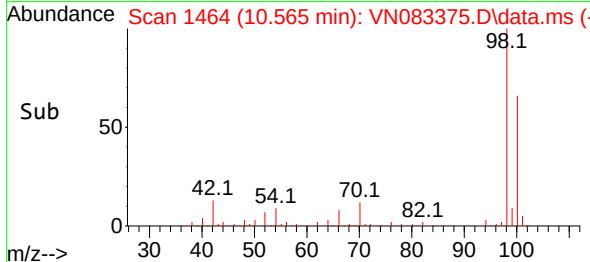
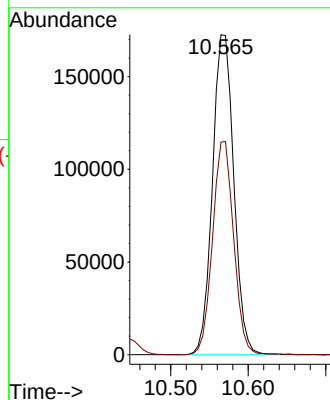
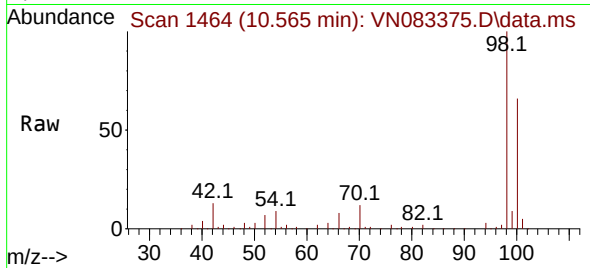




#50
Toluene-d8
Concen: 56.031 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

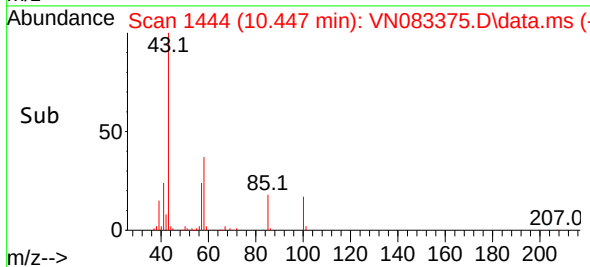
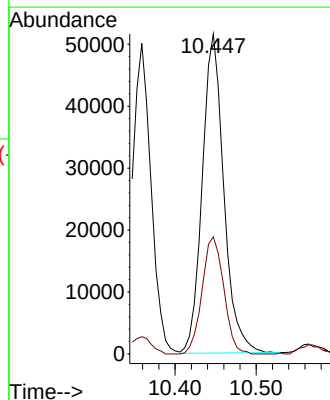
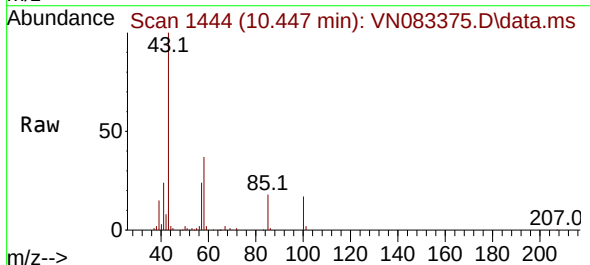
Instrument :
MSVOA_N
ClientSampleId :
SB-4

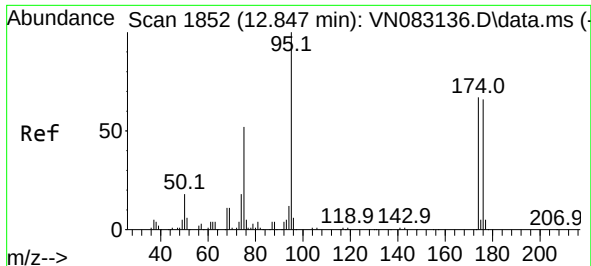
Tgt Ion: 98 Resp: 330019
Ion Ratio Lower Upper
98 100
100 66.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 37.529 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

Tgt Ion: 43 Resp: 94910
Ion Ratio Lower Upper
43 100
58 36.9 28.2 42.4

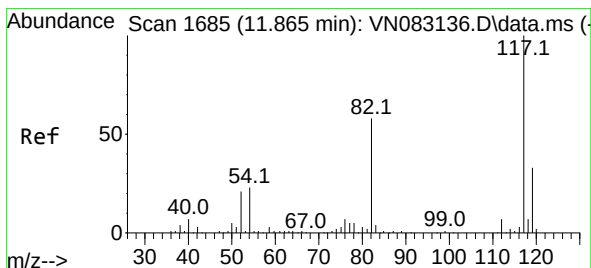
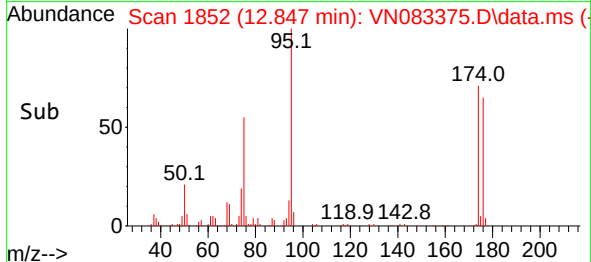
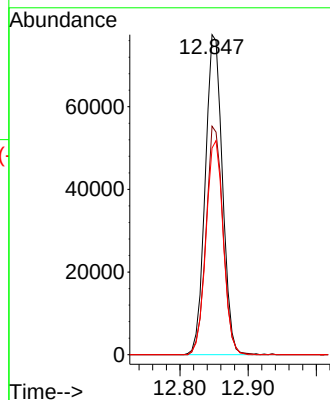
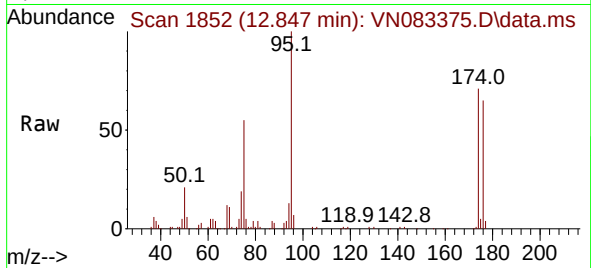




#62
4-Bromofluorobenzene
Concen: 58.975 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

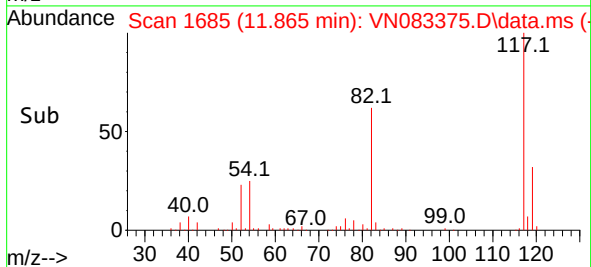
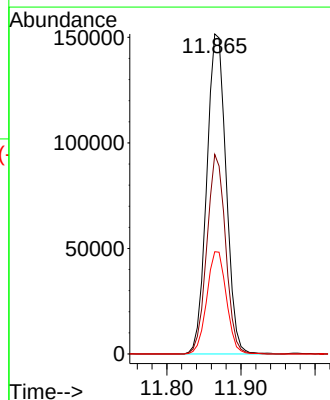
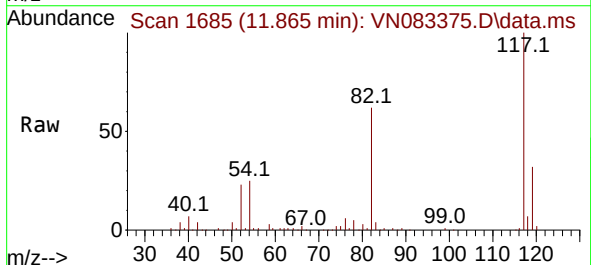
Instrument :
MSVOA_N
ClientSampleId :
SB-4

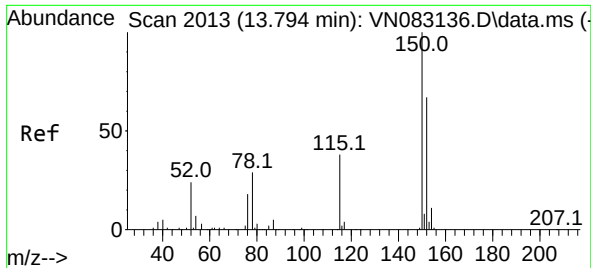
Tgt Ion: 95 Resp: 135420
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 67.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083375.D
Acq: 19 Aug 2024 16:16

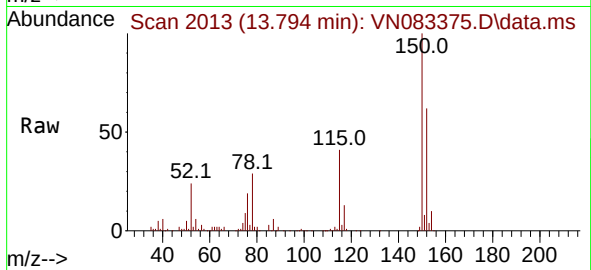
Tgt Ion: 117 Resp: 274805
Ion Ratio Lower Upper
117 100
82 62.3 47.5 71.3
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083375.D
 Acq: 19 Aug 2024 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-4



Tgt Ion:152 Resp: 119589
 Ion Ratio Lower Upper
 152 100
 115 66.3 30.6 91.6
 150 161.4 0.0 348.6

