

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082881.D
 Acq On : 11 Jul 2024 17:09
 Operator : JC\MD
 Sample : P3206-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 626-A

Quant Time: Jul 12 01:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

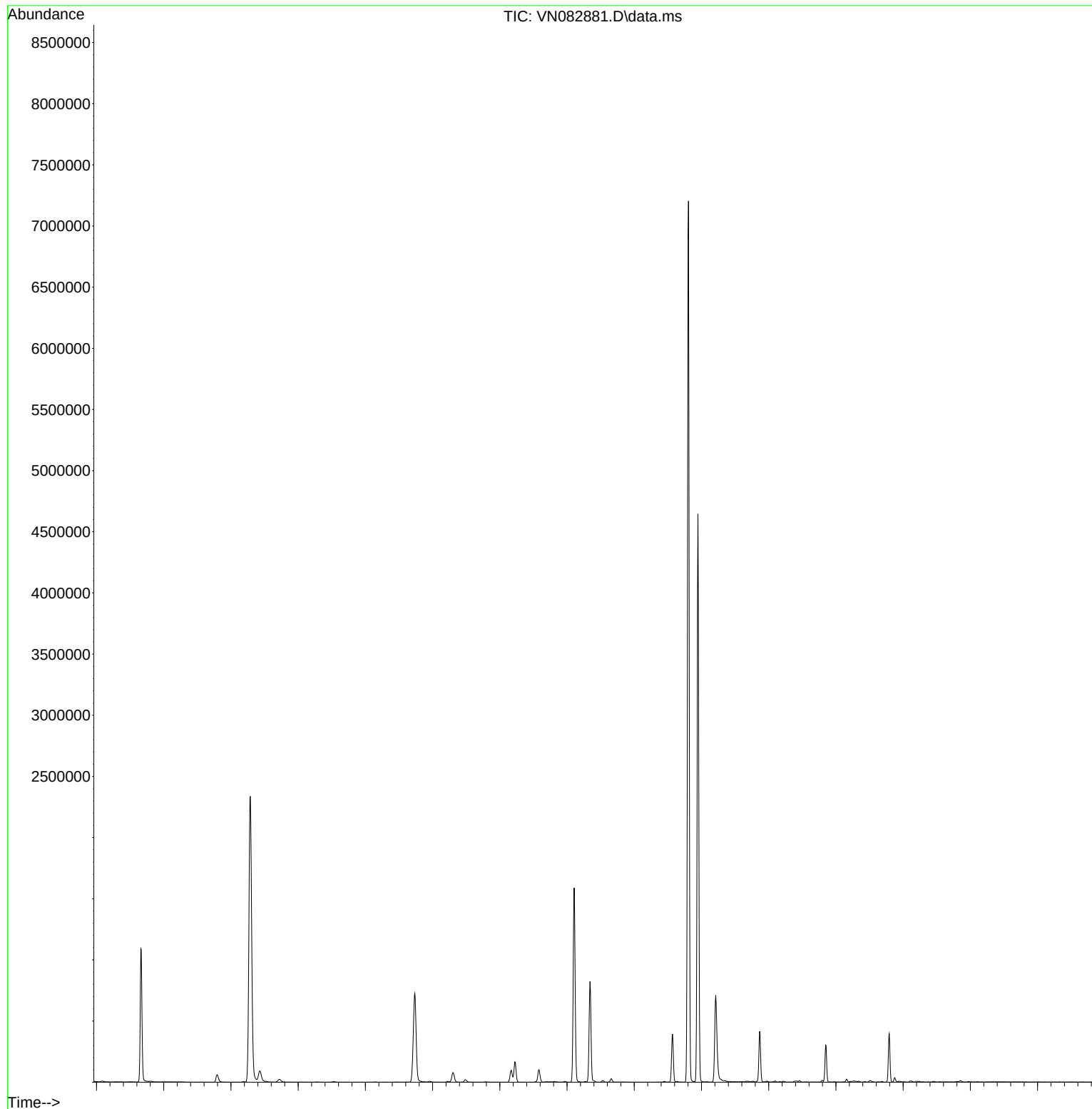
Internal Standards						
1) Pentafluorobenzene	8.224	168	117304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	86588	52.657	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.320%		
35) Dibromofluoromethane	8.171	113	70155	46.066	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.140%		
50) Toluene-d8	10.571	98	268627	47.757	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 95.520%		
62) 4-Bromofluorobenzene	12.853	95	103187	51.070	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 102.140%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.530	59	8333	30.130	ug/l #	90
13) Acrolein	4.195	56	7390	37.010	ug/l	96
16) Acetone	4.430	43	158086	273.062	ug/l #	79
25) 2-Butanone	7.489	43	32720	37.430	ug/l	91
40) Benzene	8.612	78	4949	0.766	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	6476	3.056	ug/l #	78
52) Toluene	10.630	92	2423	0.601	ug/l	89

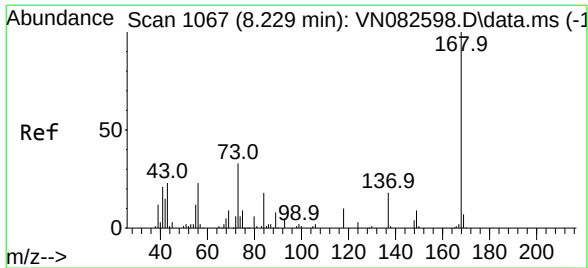
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082881.D
Acq On : 11 Jul 2024 17:09
Operator : JC\MD
Sample : P3206-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
626-A

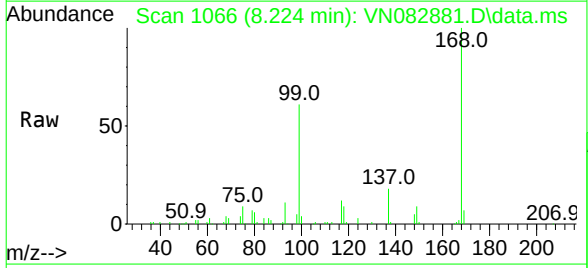
Quant Time: Jul 12 01:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



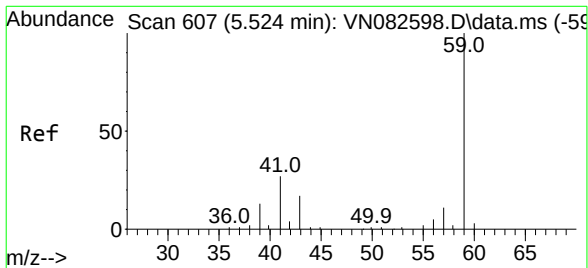
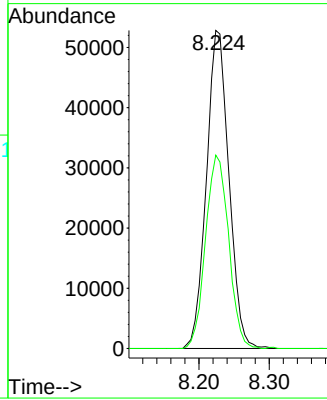
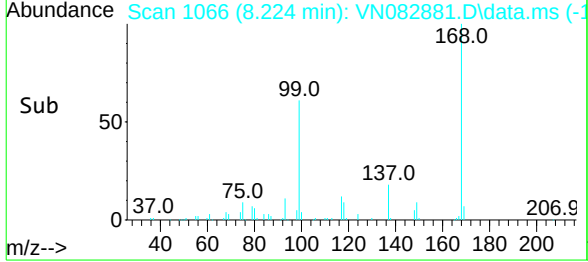


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.005 min
 Lab File: VN082881.D
 Acq: 11 Jul 2024 17:09

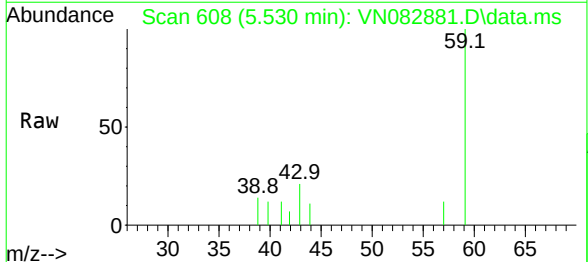
Instrument :
 MSVOA_N
 ClientSampleId :
 626-A



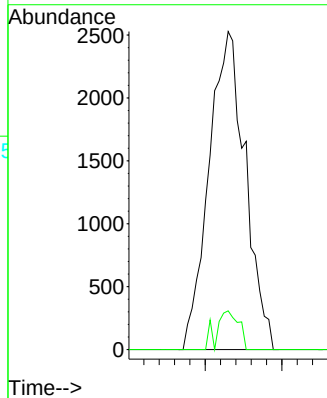
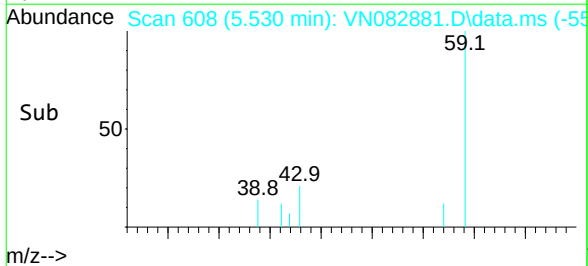
Tgt Ion:168 Resp: 117304
 Ion Ratio Lower Upper
 168 100
 99 60.8 48.2 72.4

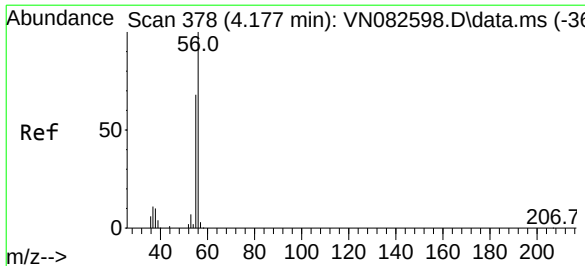


#11
 Tert butyl alcohol
 Concen: 30.130 ug/l
 RT: 5.530 min Scan# 608
 Delta R.T. 0.006 min
 Lab File: VN082881.D
 Acq: 11 Jul 2024 17:09



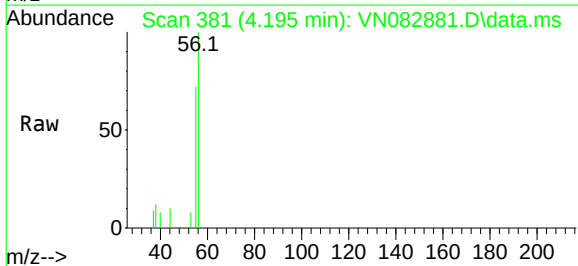
Tgt Ion: 59 Resp: 8333
 Ion Ratio Lower Upper
 59 100
 57 7.4 8.9 13.3



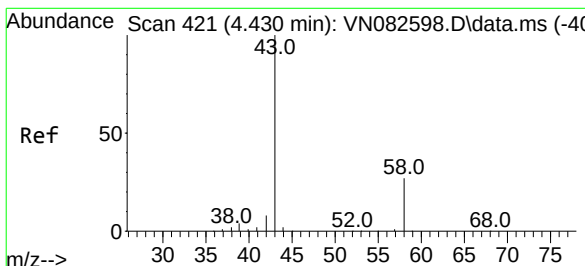
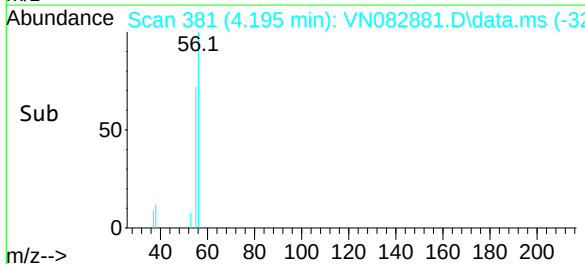
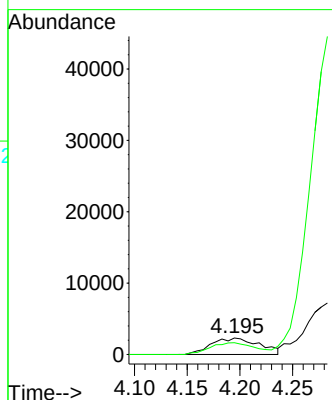


#13
Acrolein
Concen: 37.010 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
626-A

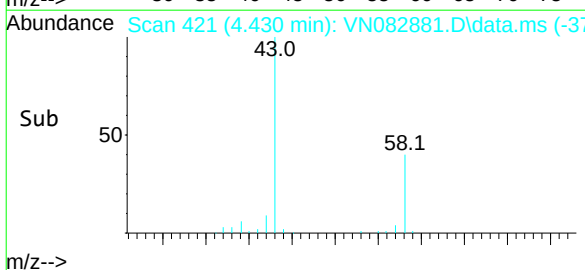
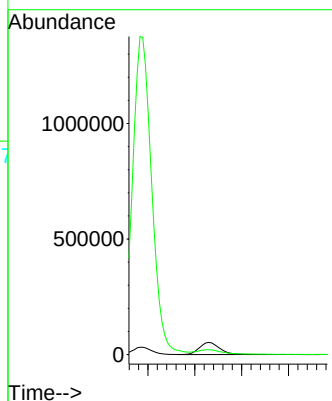
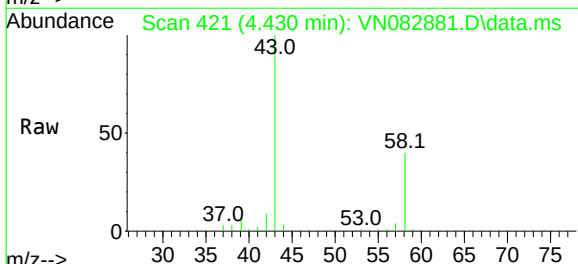


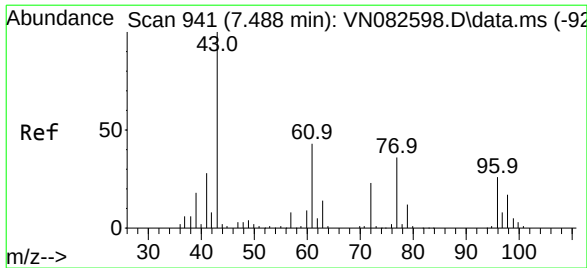
Tgt Ion: 56 Resp: 7390
Ion Ratio Lower Upper
56 100
55 67.1 56.4 84.6



#16
Acetone
Concen: 273.062 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

Tgt Ion: 43 Resp: 158086
Ion Ratio Lower Upper
43 100
58 37.9 21.8 32.6#

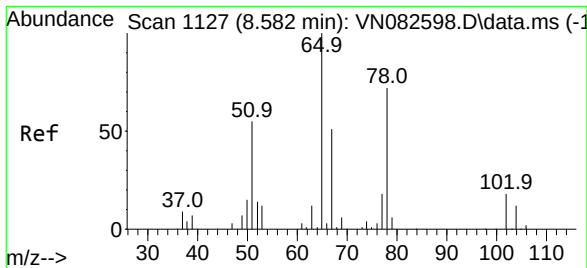
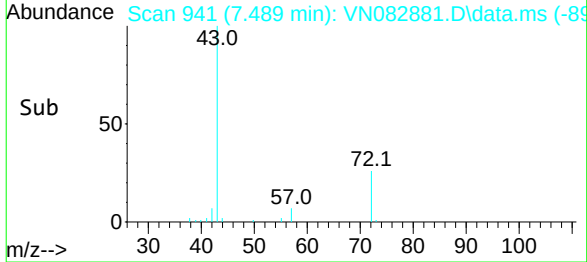
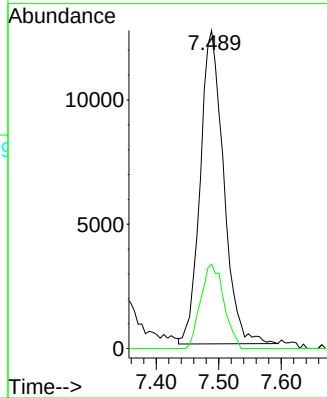
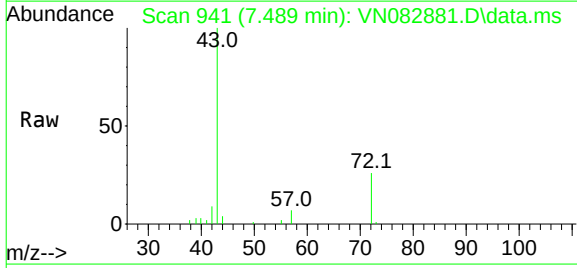




#25
2-Butanone
Concen: 37.430 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

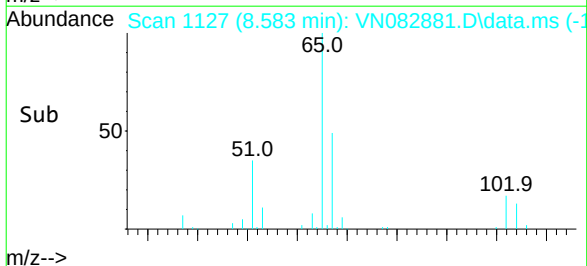
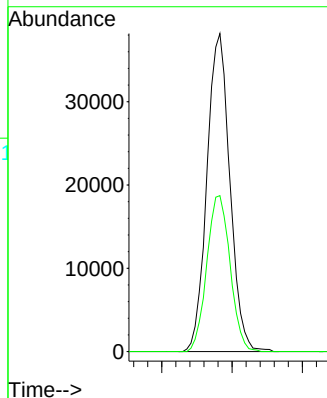
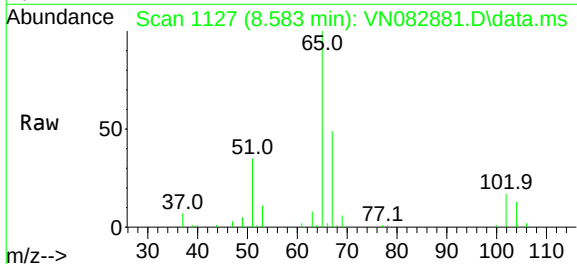
Instrument :
MSVOA_N
ClientSampleId :
626-A

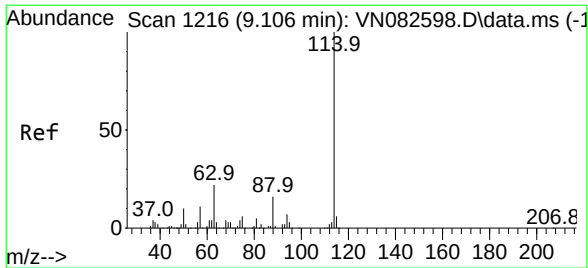
Tgt Ion: 43 Resp: 32720
Ion Ratio Lower Upper
43 100
72 26.9 18.2 27.2



#33
1,2-Dichloroethane-d4
Concen: 52.657 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

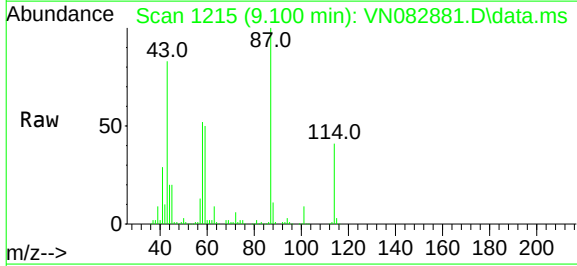
Tgt Ion: 65 Resp: 86588
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4



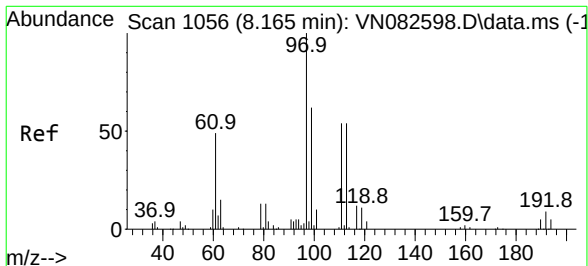
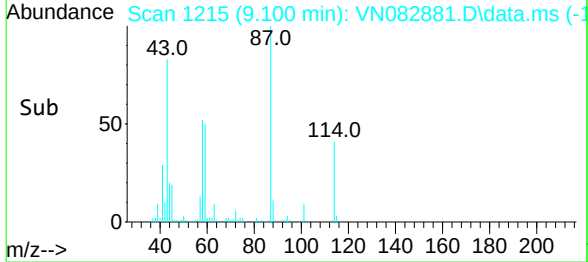
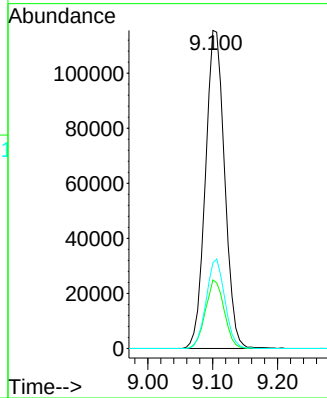


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
626-A

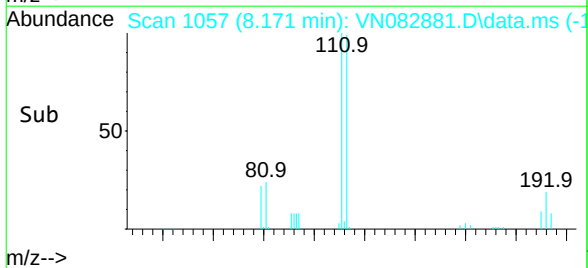
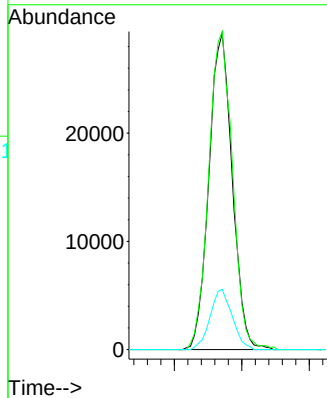
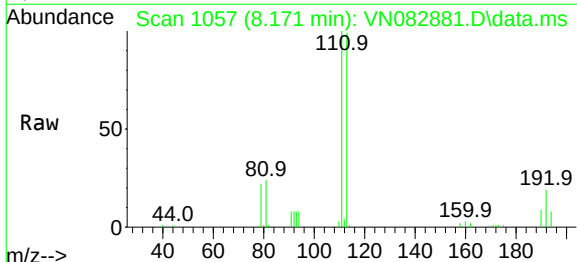


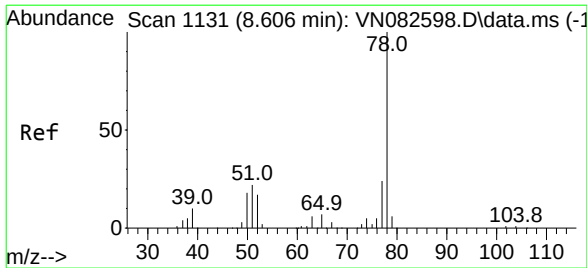
Tgt Ion:114 Resp: 237337
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.6
88 26.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 46.066 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

Tgt Ion:113 Resp: 70155
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.0 14.9 22.3





#40

Benzene

Concen: 0.766 ug/l

RT: 8.612 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082881.D

Acq: 11 Jul 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

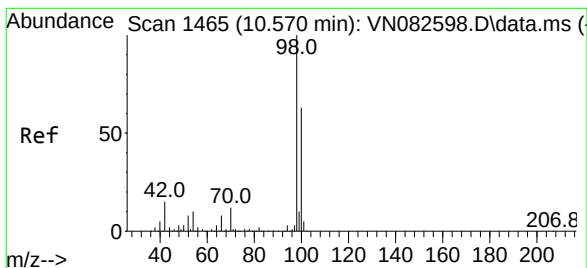
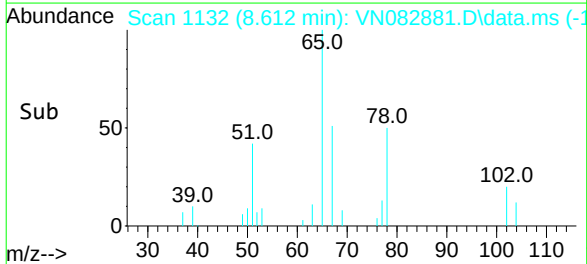
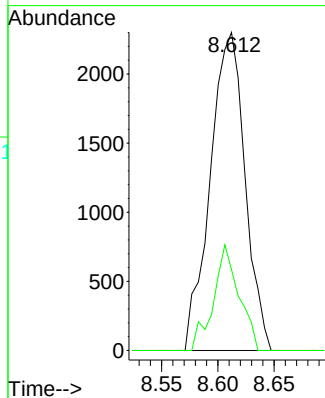
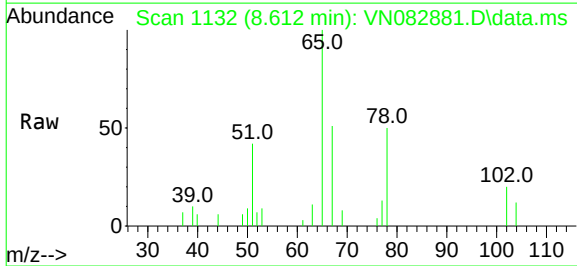
626-A

Tgt Ion: 78 Resp: 4949

Ion Ratio Lower Upper

78 100

77 25.5 19.0 28.4



#50

Toluene-d8

Concen: 47.757 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082881.D

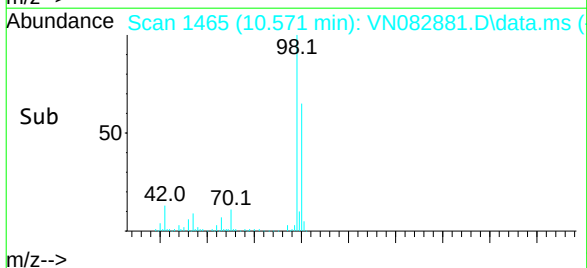
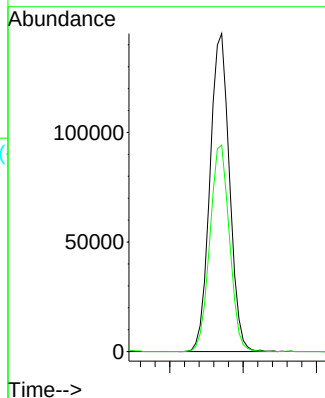
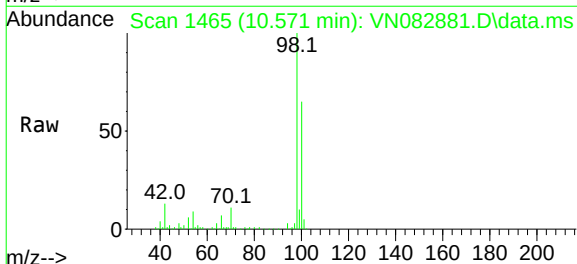
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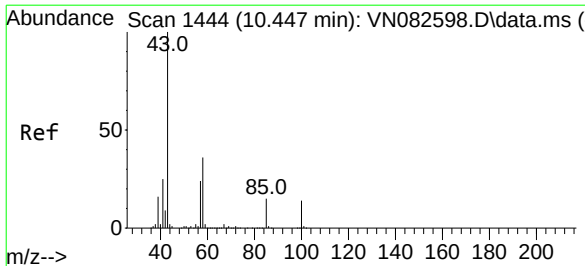
Tgt Ion: 98 Resp: 268627

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3

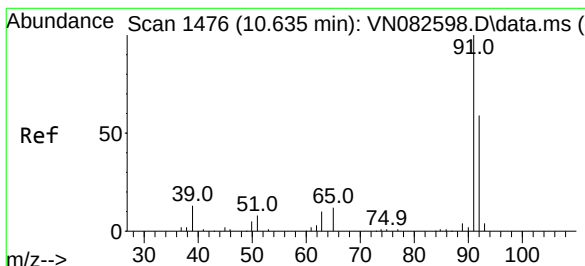
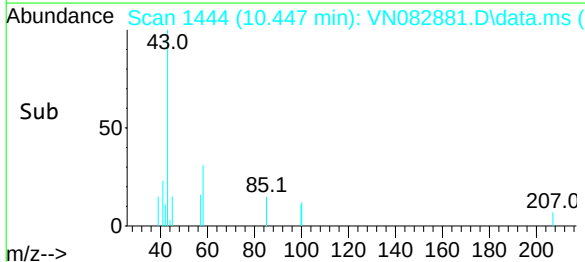
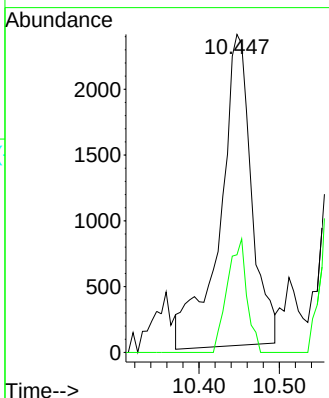
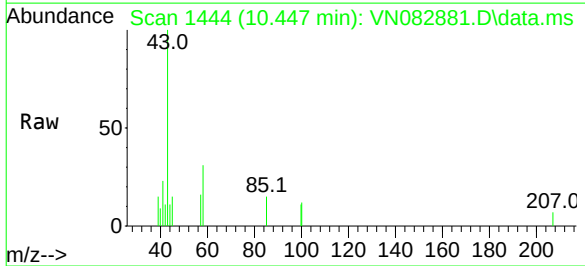




#51
4-Methyl-2-Pentanone
Concen: 3.056 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

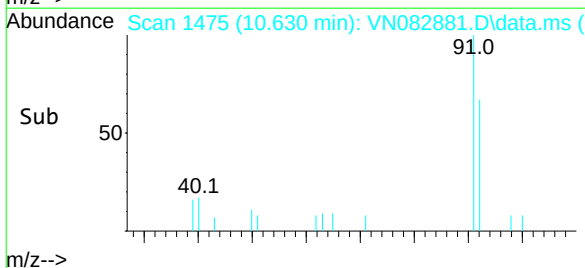
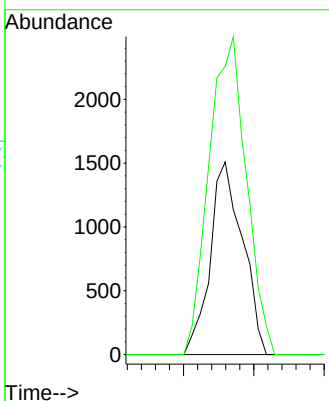
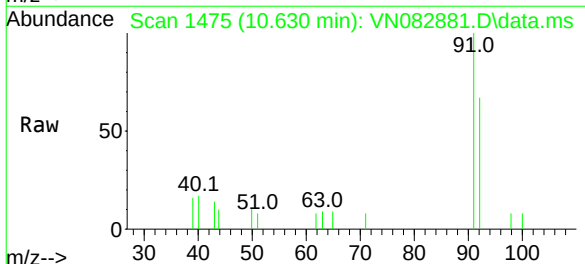
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626-A

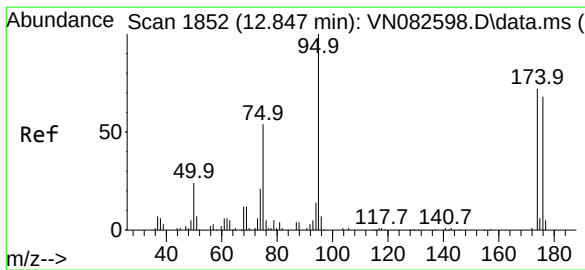
Tgt Ion: 43 Resp: 6476
Ion Ratio Lower Upper
43 100
58 22.5 28.2 42.4#



#52
Toluene
Concen: 0.601 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

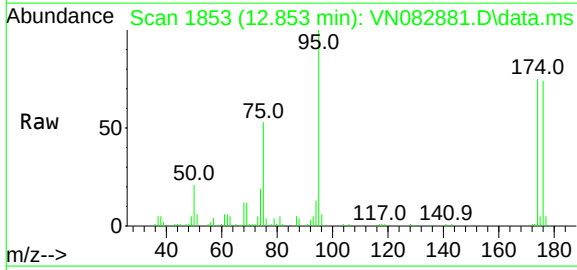
Tgt Ion: 92 Resp: 2423
Ion Ratio Lower Upper
92 100
91 189.6 139.4 209.0



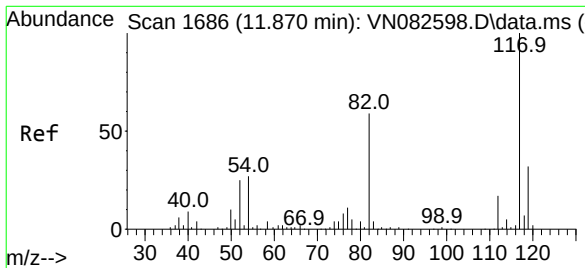
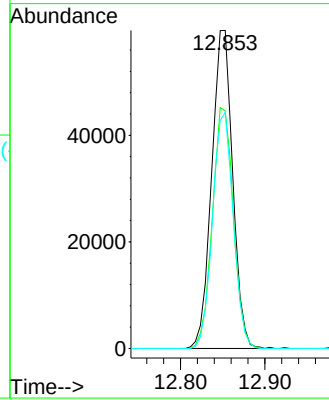
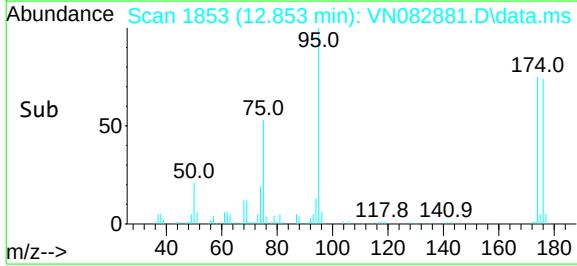


#62
4-Bromofluorobenzene
Concen: 51.070 ug/l
RT: 12.853 min Scan# 18
Delta R.T. 0.006 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09

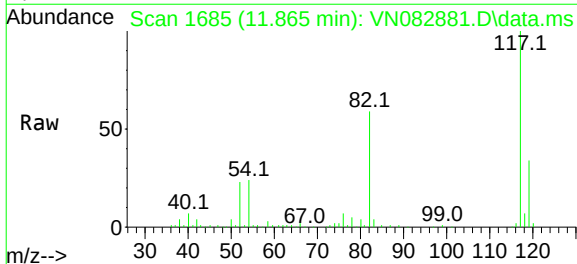
Instrument :
MSVOA_N
ClientSampleId :
626-A



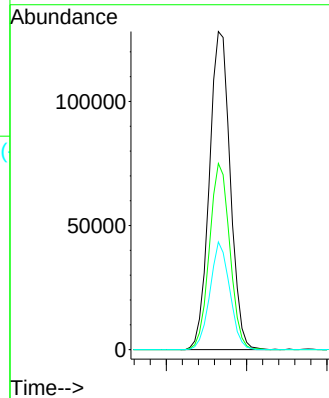
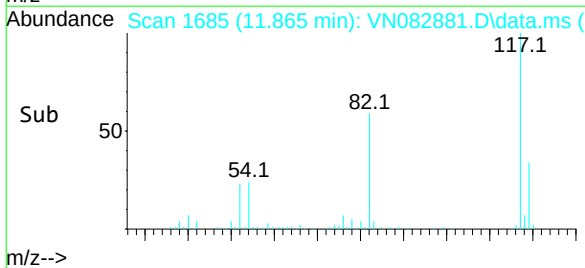
Tgt Ion: 95 Resp: 103187
Ion Ratio Lower Upper
95 100
174 75.8 0.0 159.2
176 73.1 0.0 147.6

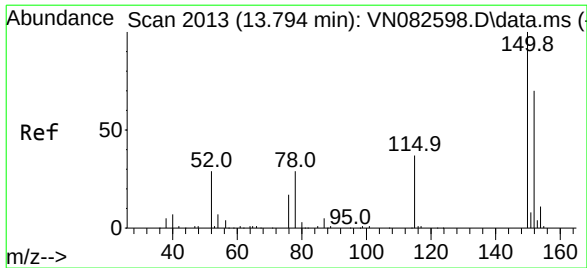


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082881.D
Acq: 11 Jul 2024 17:09



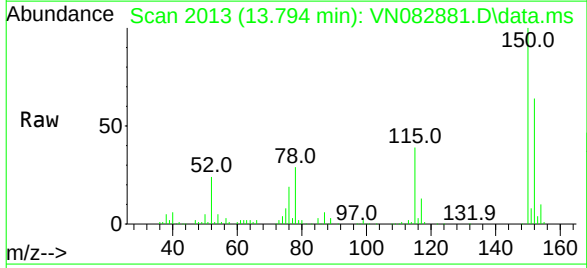
Tgt Ion: 117 Resp: 231650
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 33.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082881.D
 Acq: 11 Jul 2024 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 626-A



Tgt Ion:	152	Resp:	104192
Ion	Ratio	Lower	Upper
152	100		
115	61.8	30.6	91.6
150	158.1	0.0	348.6

