

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073787.D
 Acq On : 09 Aug 2022 14:12
 Operator : JC\MD
 Sample : N4061-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP1-0804

Quant Time: Aug 09 21:08:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

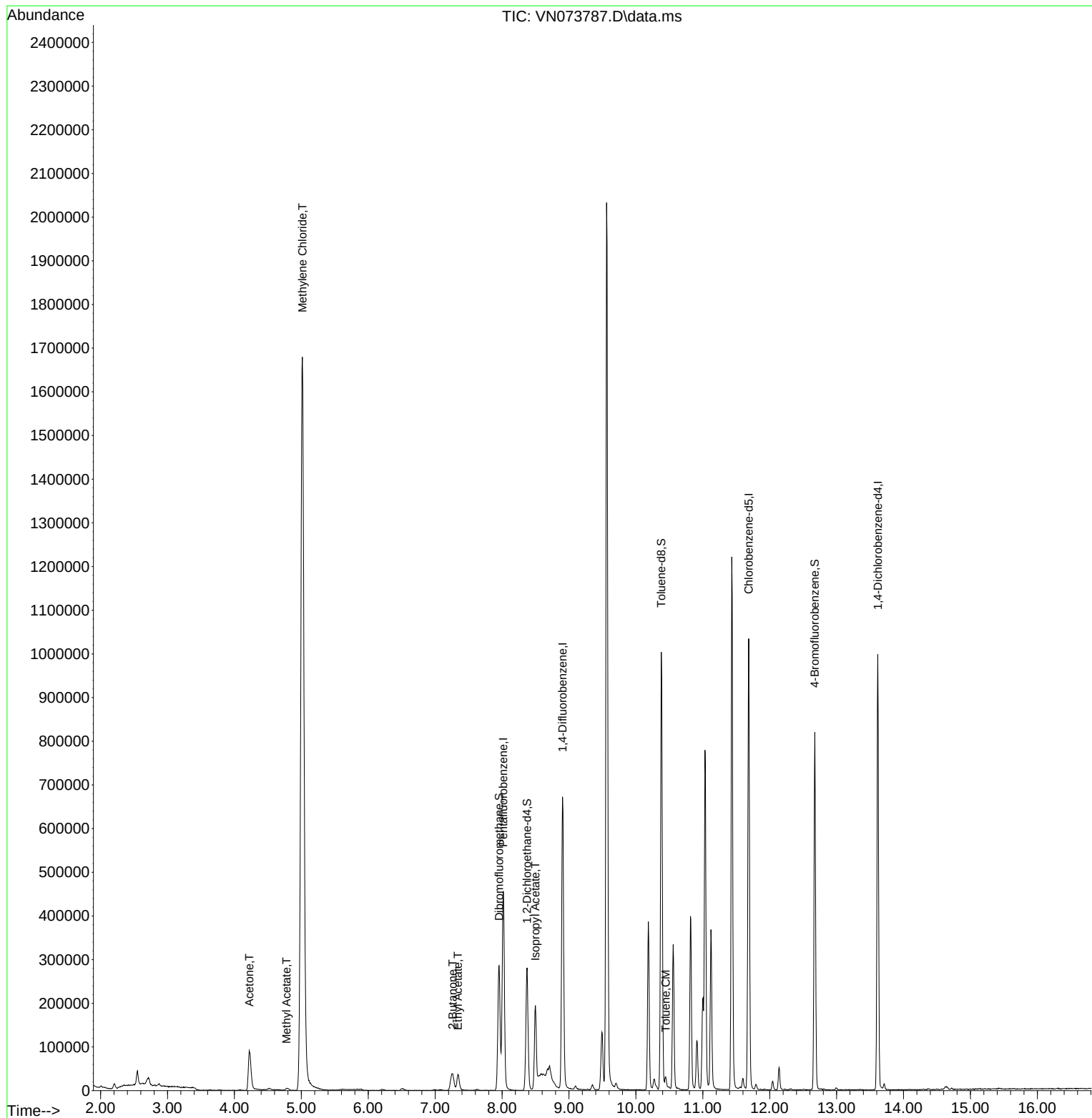
Internal Standards						
1) Pentafluorobenzene	8.016	168	378805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	624549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	610849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	281426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	226062	48.970	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.940%
35) Dibromofluoromethane	7.957	113	212366	54.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.300%
50) Toluene-d8	10.380	98	712885	46.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.674	95	260481	50.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.860%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	166240	67.046	ug/l	100
18) Methyl Acetate	4.781	43	10444	1.693	ug/l #	89
20) Methylene Chloride	5.016	84	1508885	391.214	ug/l	99
25) 2-Butanone	7.263	43	39868	10.354	ug/l	99
37) Ethyl Acetate	7.339	43	56906	7.731	ug/l	100
43) Isopropyl Acetate	8.498	43	231461	23.280	ug/l #	89
52) Toluene	10.445	92	11398	1.028	ug/l	95

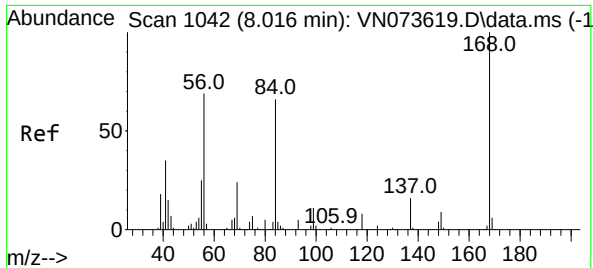
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

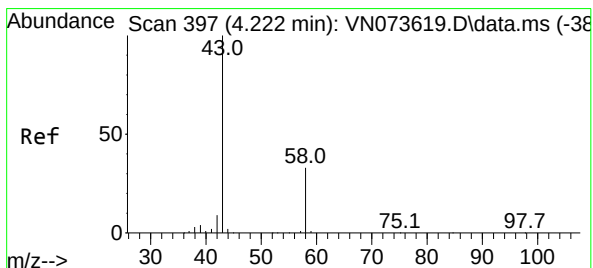
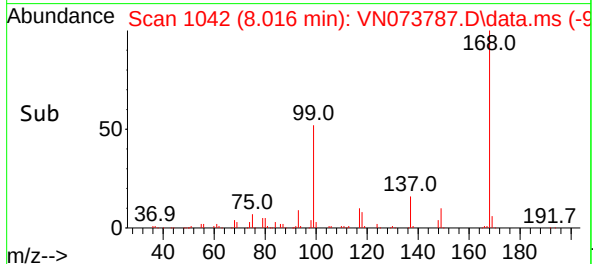
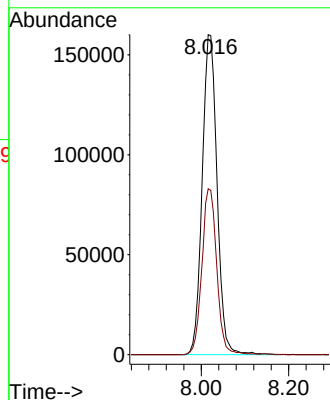
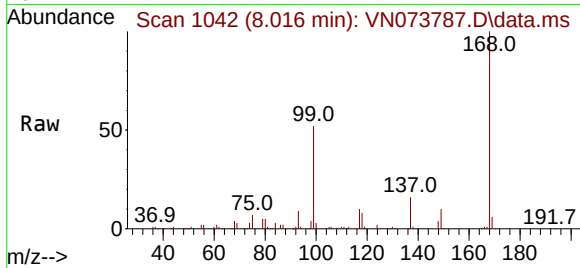




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

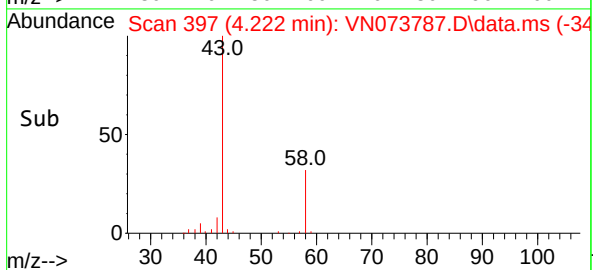
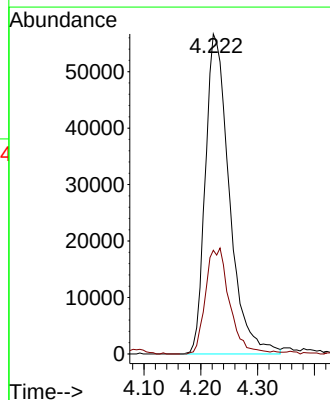
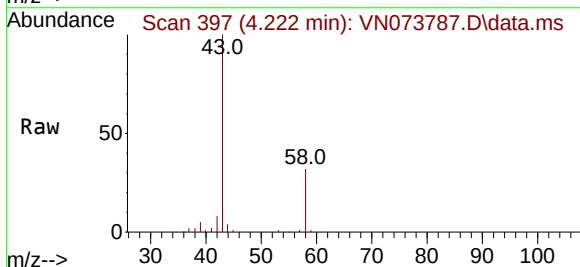
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804

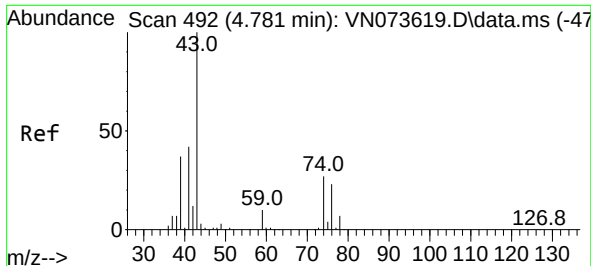
Tgt Ion:168 Resp: 378805
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#16
Acetone
Concen: 67.046 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

Tgt Ion: 43 Resp: 166240
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0

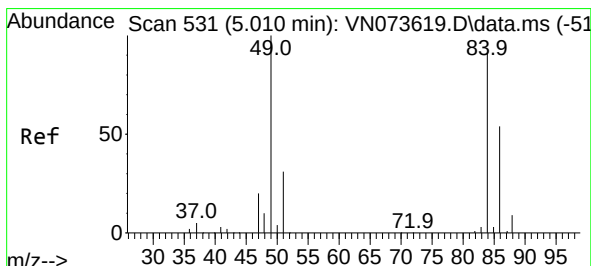
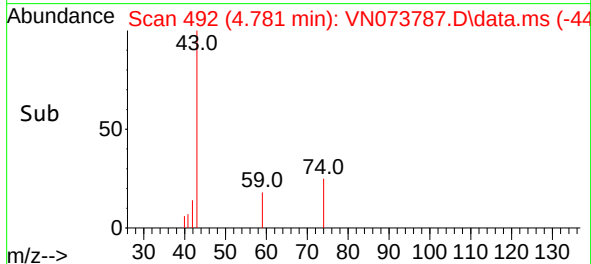
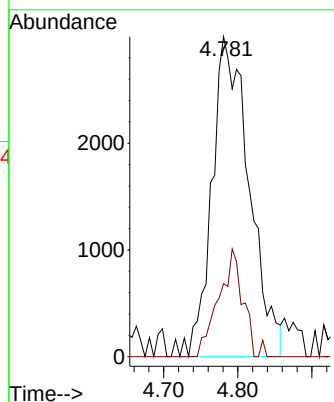
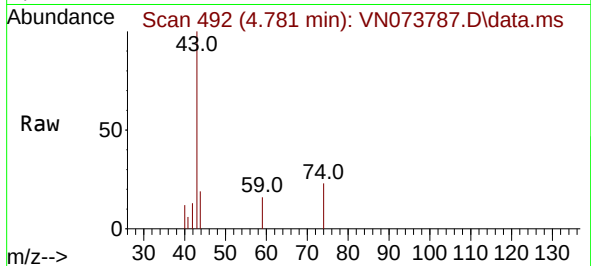




#18
Methyl Acetate
Concen: 1.693 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

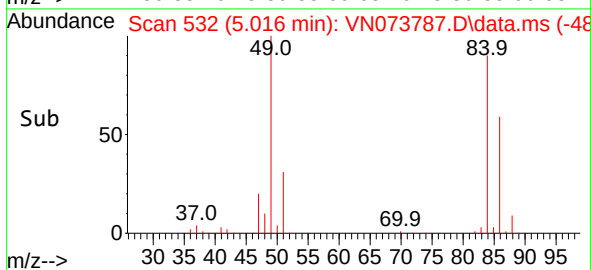
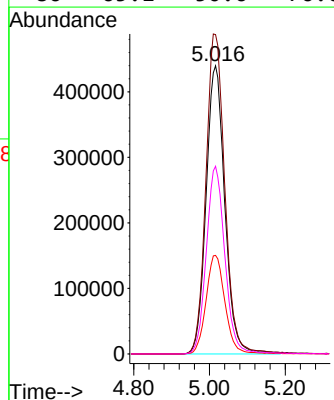
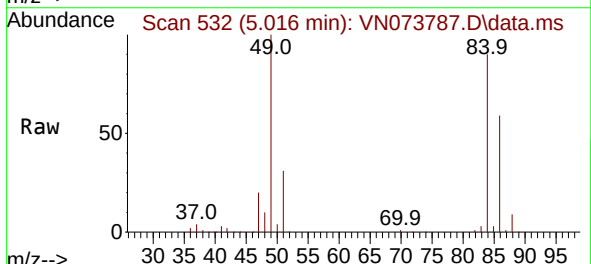
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804

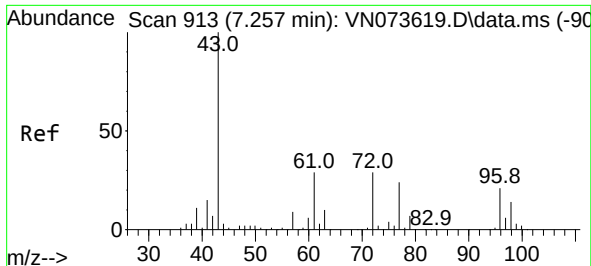
Tgt Ion: 43 Resp: 10444
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#



#20
Methylene Chloride
Concen: 391.214 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

Tgt Ion: 84 Resp: 1508885
Ion Ratio Lower Upper
84 100
49 110.8 88.3 132.5
51 34.2 28.2 42.2
86 65.1 50.6 76.0

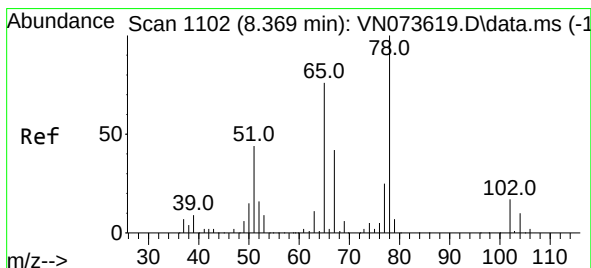
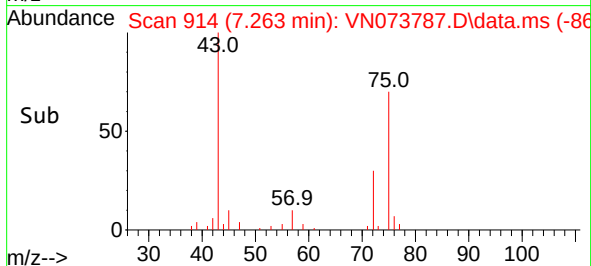
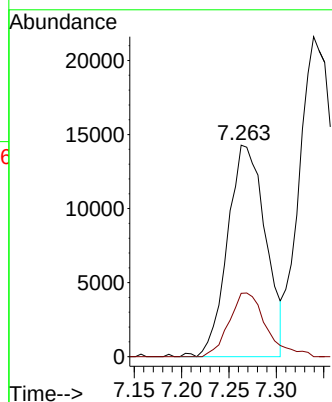
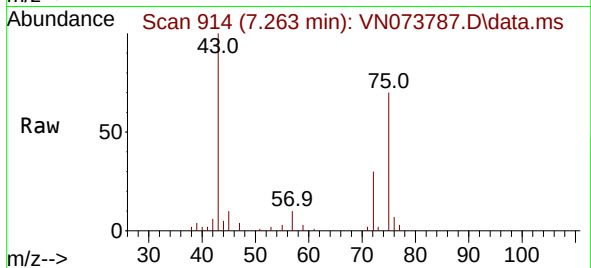




#25
2-Butanone
Concen: 10.354 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

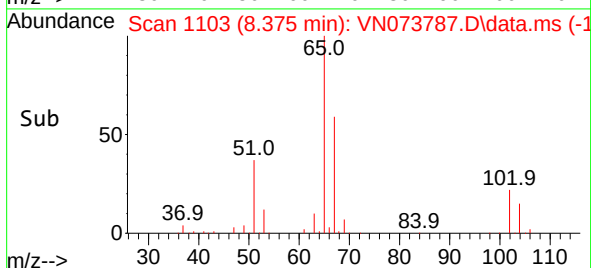
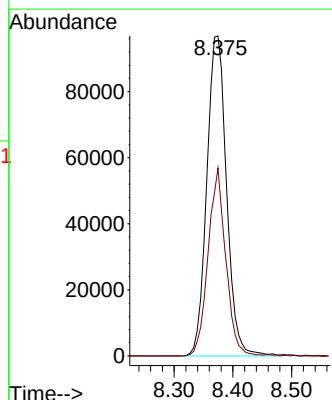
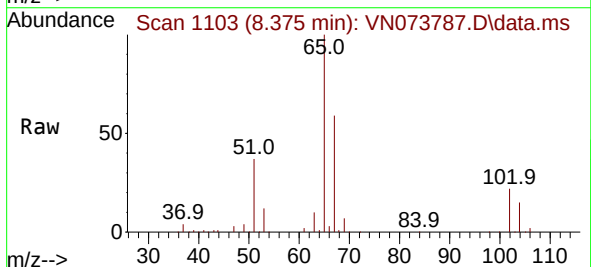
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804

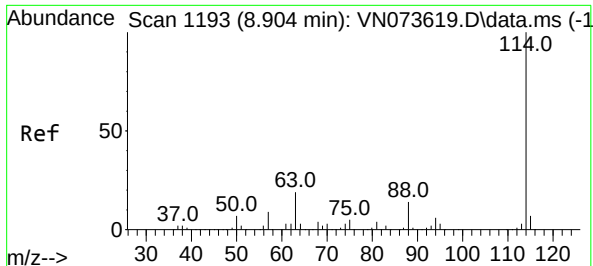
Tgt Ion: 43 Resp: 39868
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.970 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

Tgt Ion: 65 Resp: 226062
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

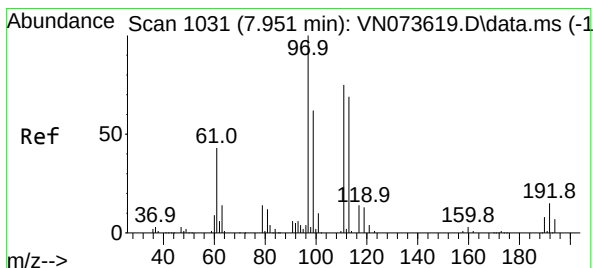
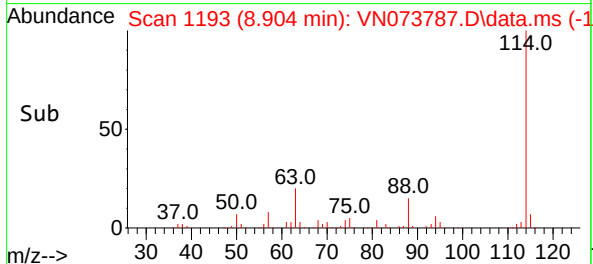
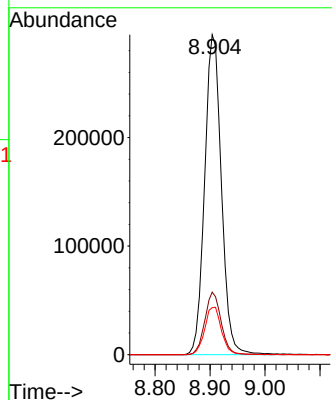
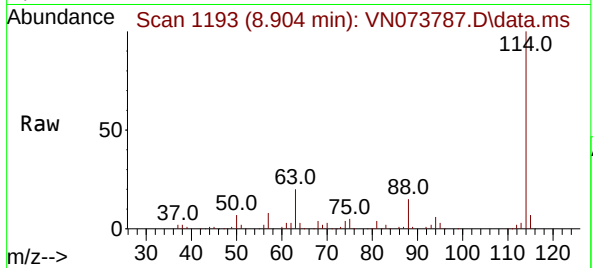




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

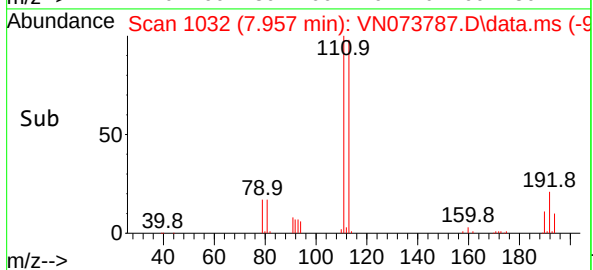
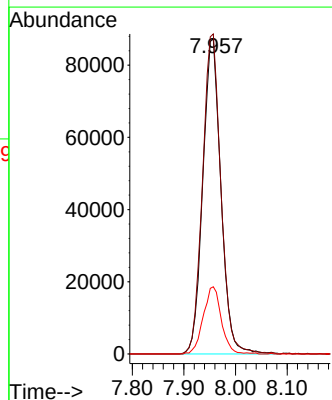
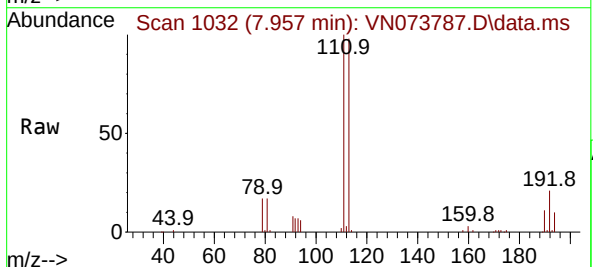
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804

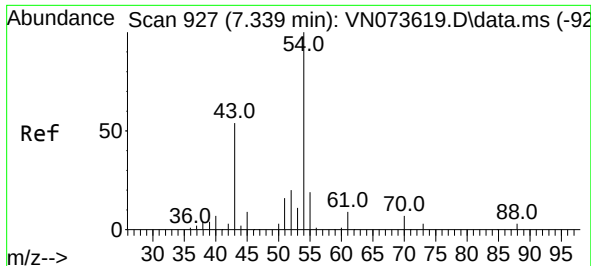
Tgt Ion:114 Resp: 624549
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 14.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.151 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

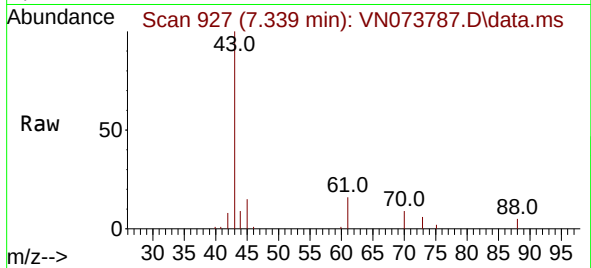
Tgt Ion:113 Resp: 212366
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.3 17.0 25.6



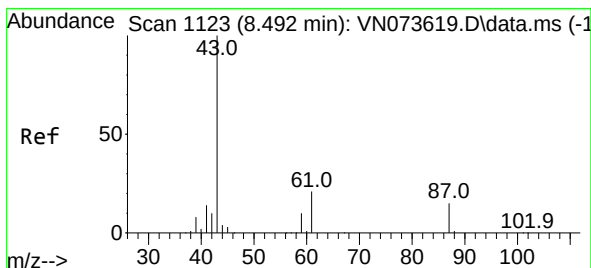
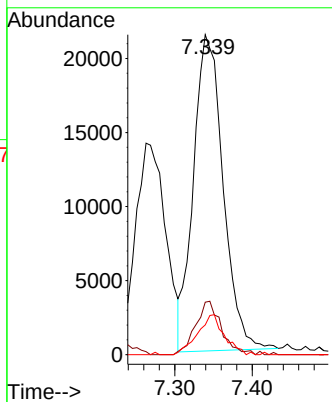
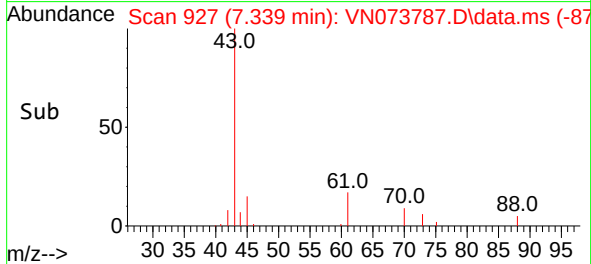


#37
Ethyl Acetate
Concen: 7.731 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

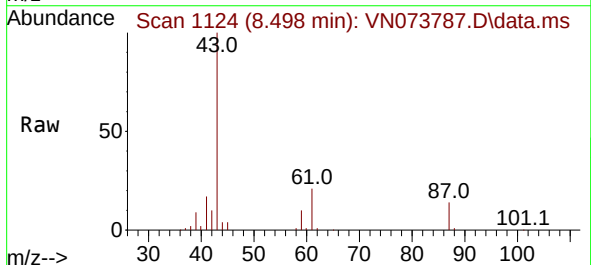
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804



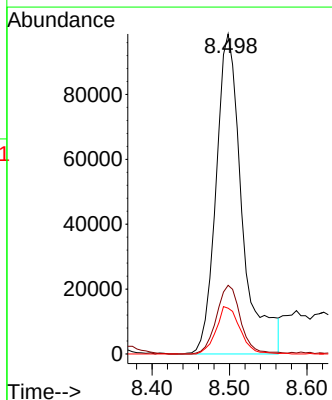
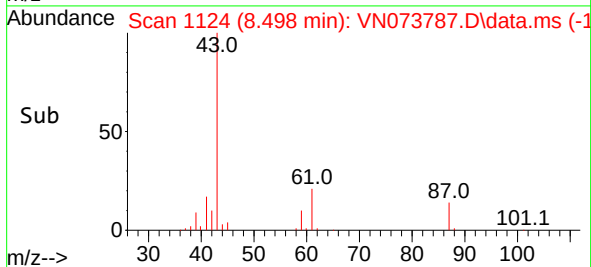
Tgt Ion:	43	Resp:	56906
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.6
70	11.4	9.3	13.9

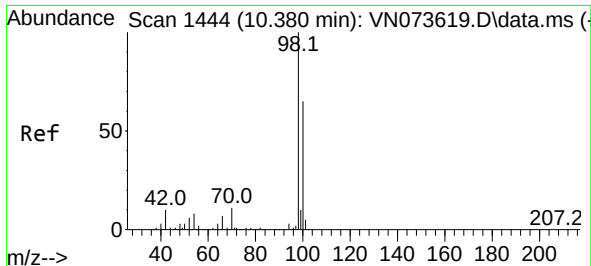


#43
Isopropyl Acetate
Concen: 23.280 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12



Tgt Ion:	43	Resp:	231461
Ion	Ratio	Lower	Upper
43	100		
61	19.8	21.9	32.9#
87	13.5	12.0	18.0

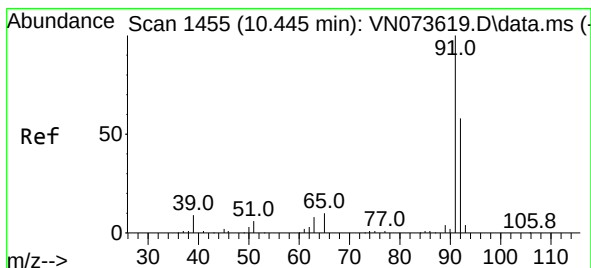
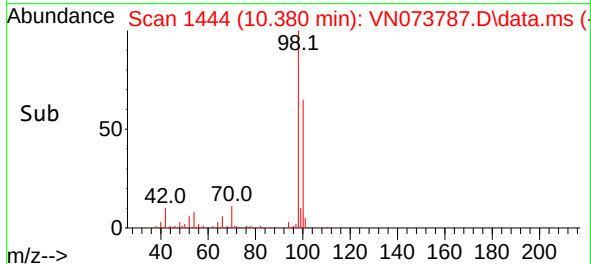
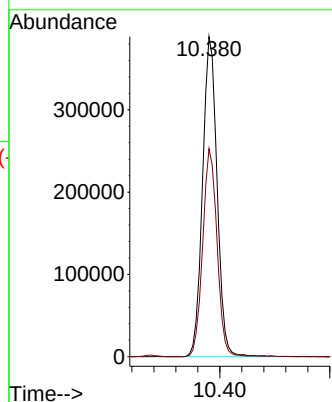
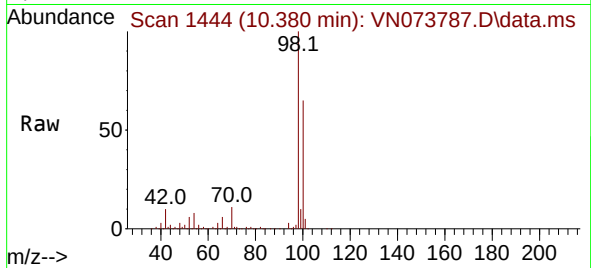




#50
Toluene-d8
Concen: 46.193 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

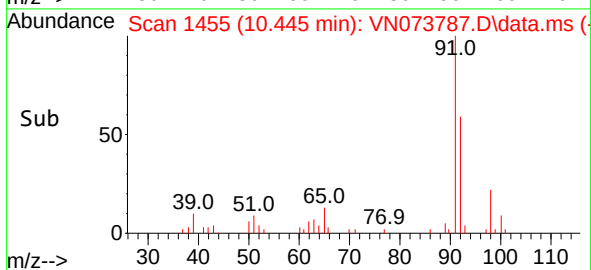
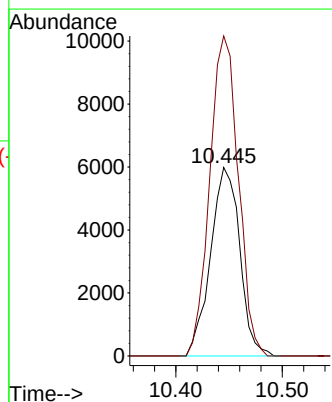
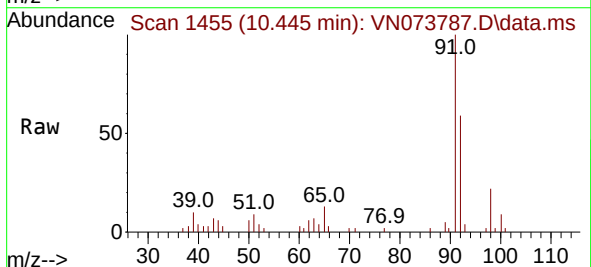
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804

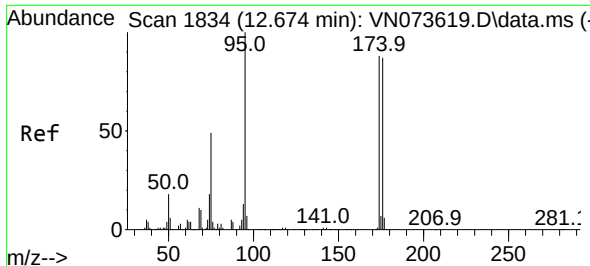
Tgt Ion: 98 Resp: 712885
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#52
Toluene
Concen: 1.028 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

Tgt Ion: 92 Resp: 11398
Ion Ratio Lower Upper
92 100
91 165.9 138.6 207.8

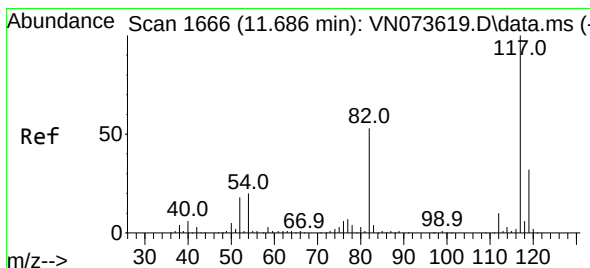
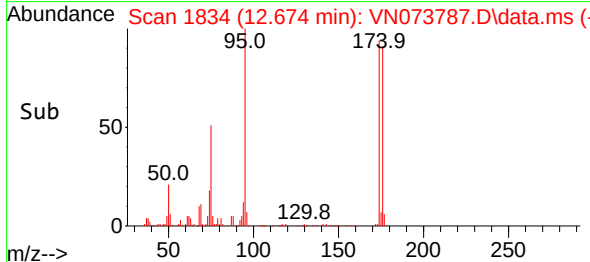
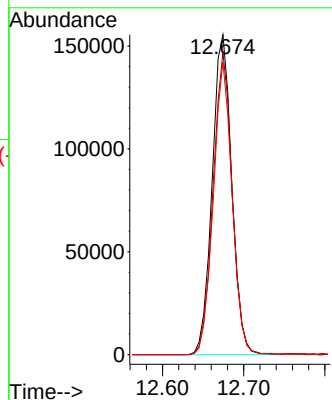
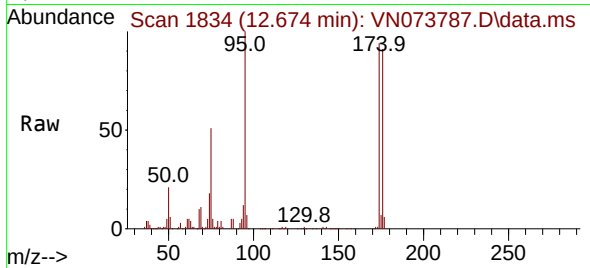




#62
4-Bromofluorobenzene
Concen: 50.435 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

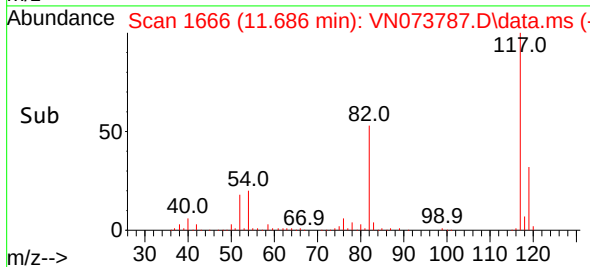
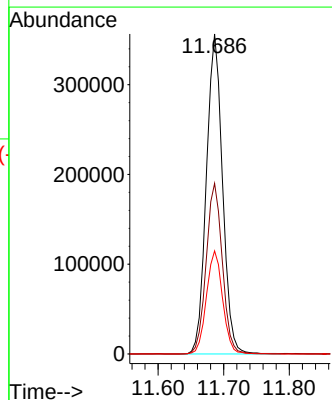
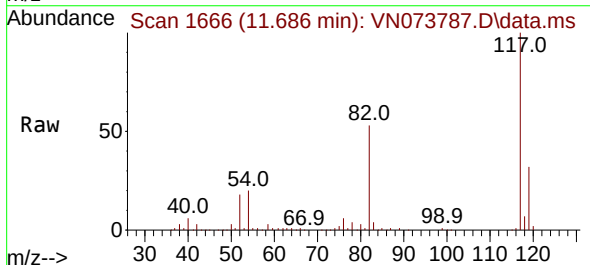
Instrument :
MSVOA_N
ClientSampleId :
COMP1-0804

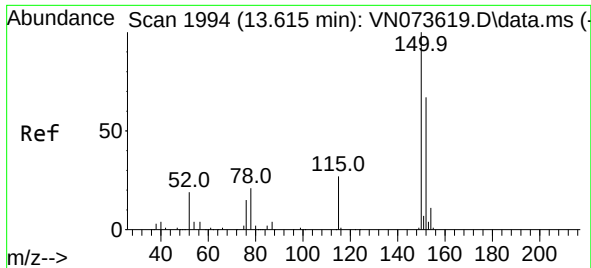
Tgt Ion: 95 Resp: 260481
Ion Ratio Lower Upper
95 100
174 92.0 0.0 167.6
176 88.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073787.D
Acq: 09 Aug 2022 14:12

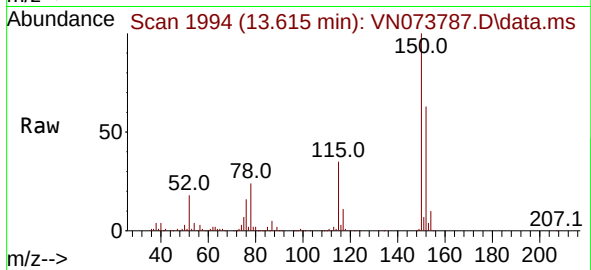
Tgt Ion: 117 Resp: 610849
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073787.D
 Acq: 09 Aug 2022 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP1-0804



Tgt Ion:152 Resp: 281426
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.9 86.7
 150 157.7 0.0 356.2

