

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073802.D
 Acq On : 10 Aug 2022 17:00
 Operator : JC\MD
 Sample : PB146860ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146860ZHE#01

Quant Time: Aug 10 22:55:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

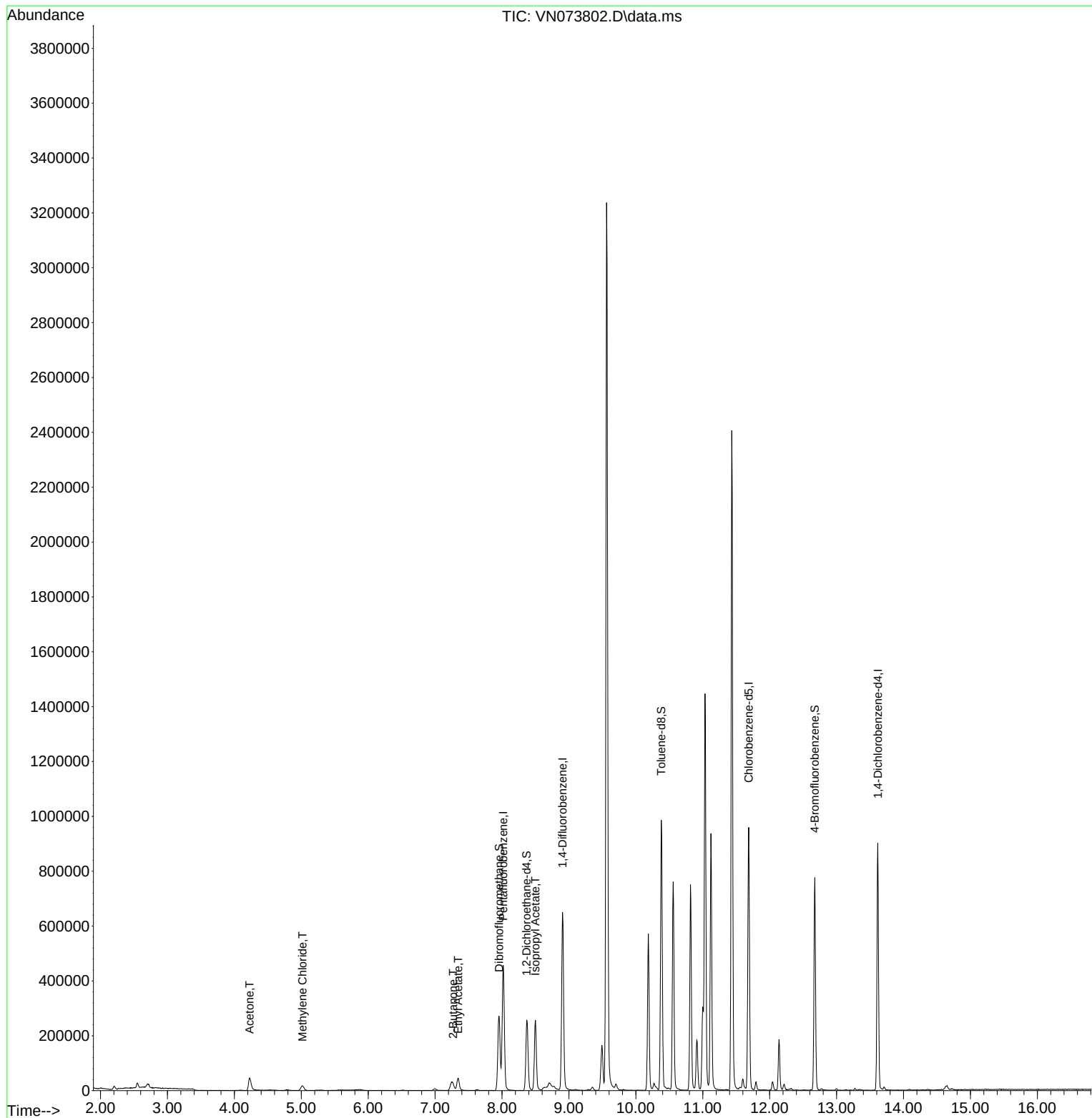
Internal Standards						
1) Pentafluorobenzene	8.016	168	370093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	604646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	583621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	251743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214008	47.450	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	7.957	113	209403	55.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.300%
50) Toluene-d8	10.381	98	695414	46.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.080%
62) 4-Bromofluorobenzene	12.674	95	248637	47.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	84940	35.064	ug/l	99
20) Methylene Chloride	5.016	84	14904	1.673	ug/l	96
25) 2-Butanone	7.269	43	28604	7.603	ug/l	95
37) Ethyl Acetate	7.345	43	68790	9.653	ug/l	100
43) Isopropyl Acetate	8.498	43	279872	29.075	ug/l #	91

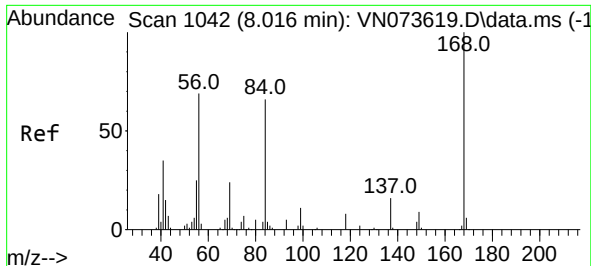
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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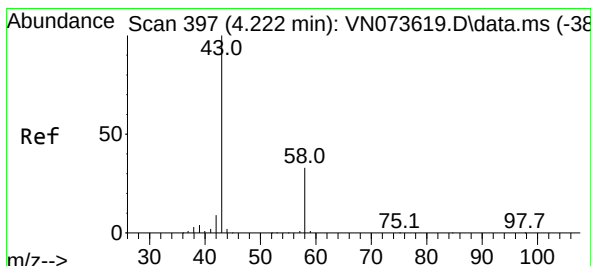
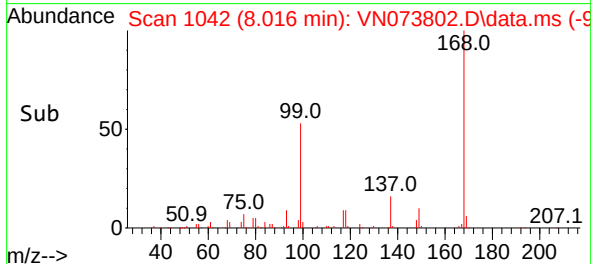
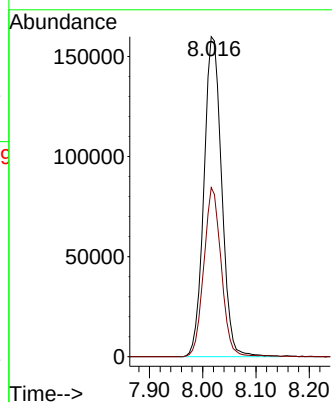
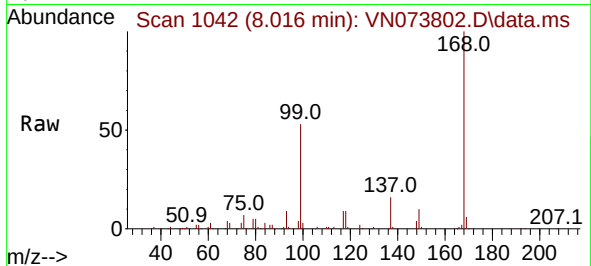




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

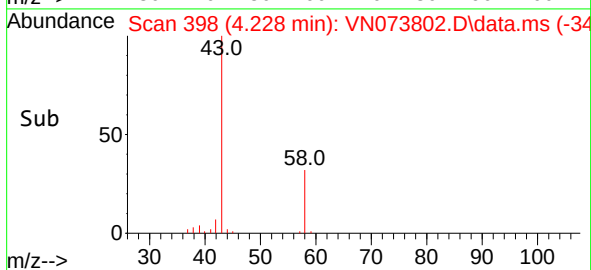
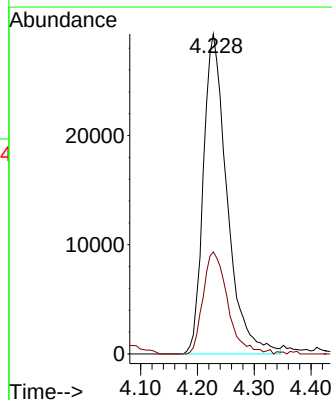
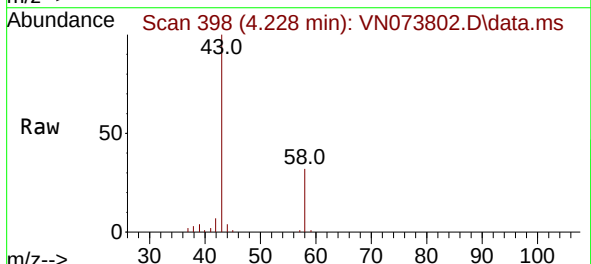
Instrument :
MSVOA_N
ClientSampleId :
PB146860ZHE#01

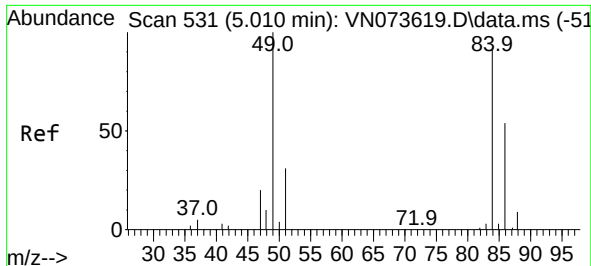
Tgt Ion:168 Resp: 370093
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#16
Acetone
Concen: 35.064 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

Tgt Ion: 43 Resp: 84940
Ion Ratio Lower Upper
43 100
58 31.9 26.0 39.0

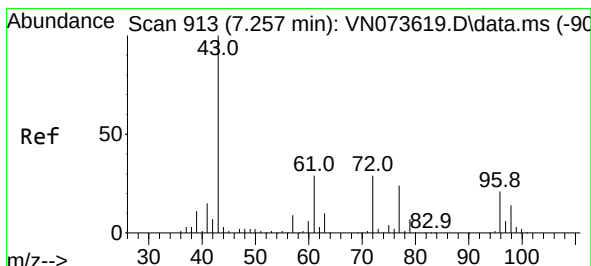
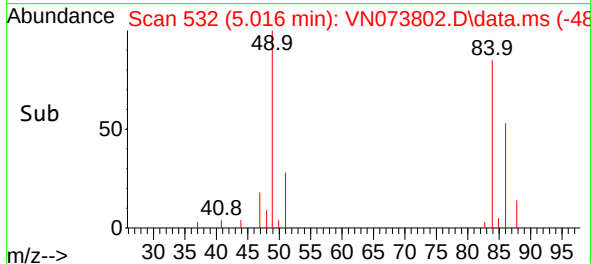
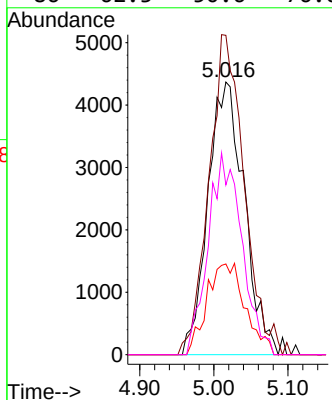
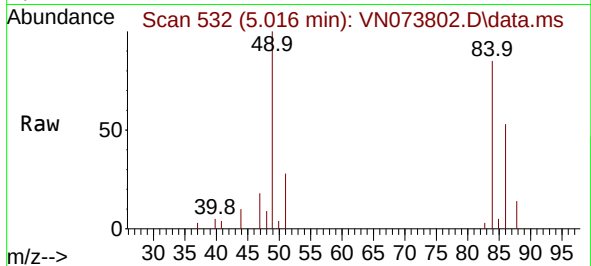




#20
Methylene Chloride
Concen: 1.673 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

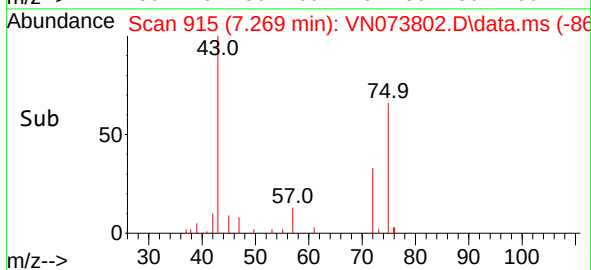
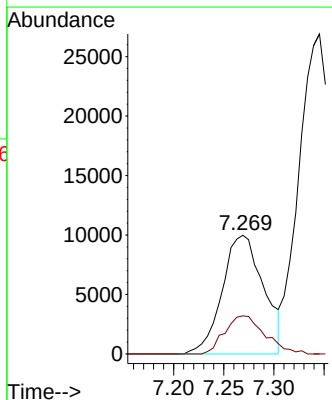
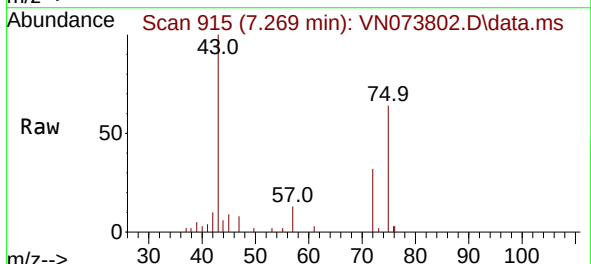
Instrument :
MSVOA_N
ClientSampleId :
PB146860ZHE#01

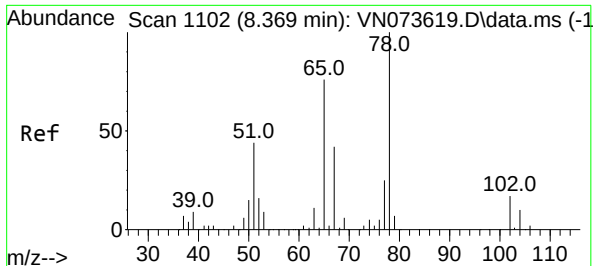
Tgt Ion:	84	Resp:	14904
Ion	Ratio	Lower	Upper
84	100		
49	117.2	88.3	132.5
51	33.3	28.2	42.2
86	62.3	50.6	76.0



#25
2-Butanone
Concen: 7.603 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

Tgt Ion:	43	Resp:	28604
Ion	Ratio	Lower	Upper
43	100		
72	32.0	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 47.450 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073802.D

Acq: 10 Aug 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

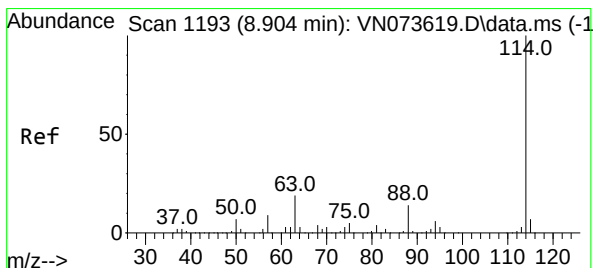
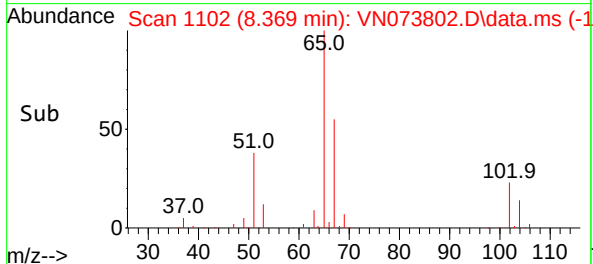
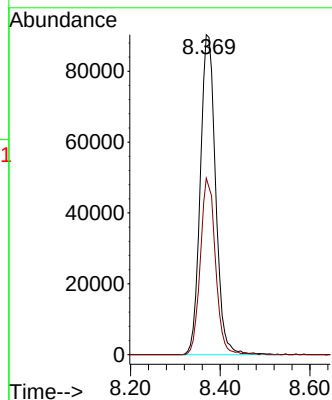
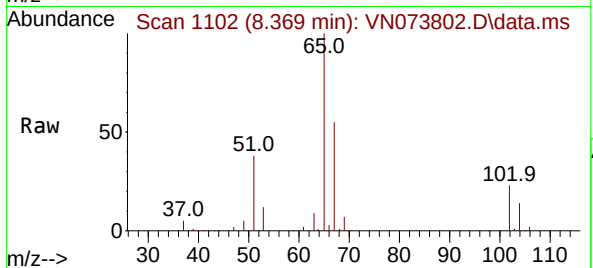
PB146860ZHE#01

Tgt Ion: 65 Resp: 214008

Ion Ratio Lower Upper

65 100

67 54.4 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: VN073802.D

Acq: 10 Aug 2022 17:00

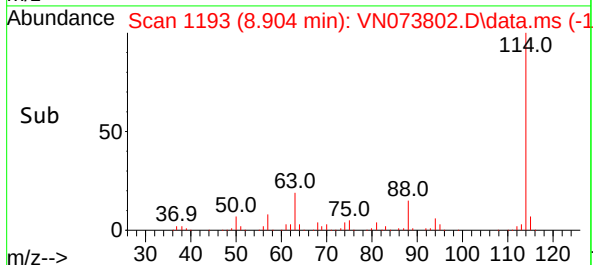
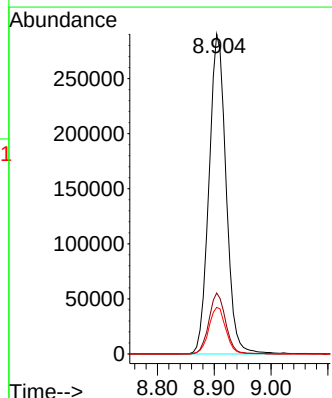
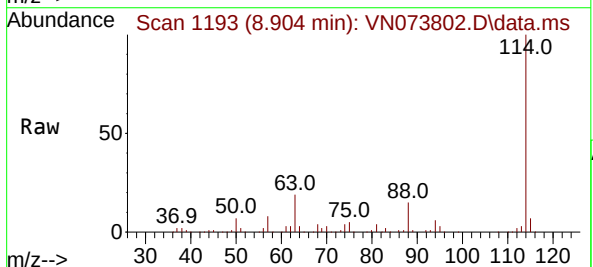
Tgt Ion: 114 Resp: 604646

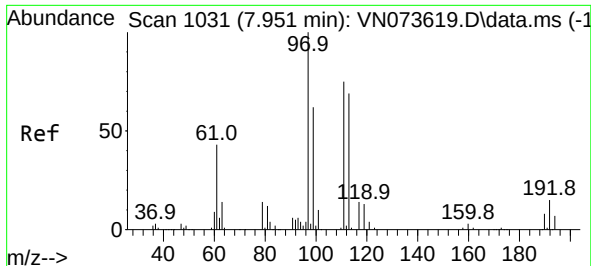
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 14.6 0.0 32.6

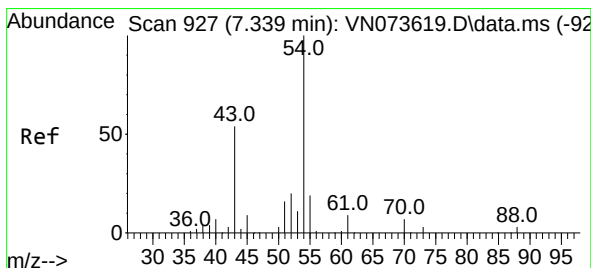
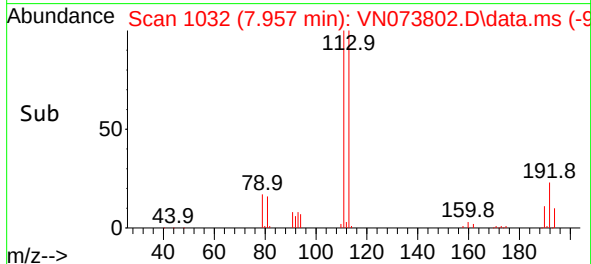
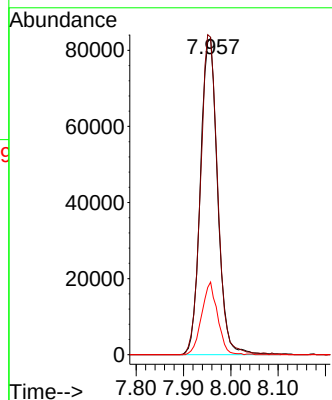
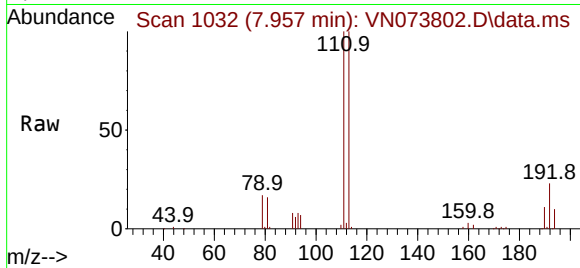




#35
Dibromofluoromethane
Concen: 55.153 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

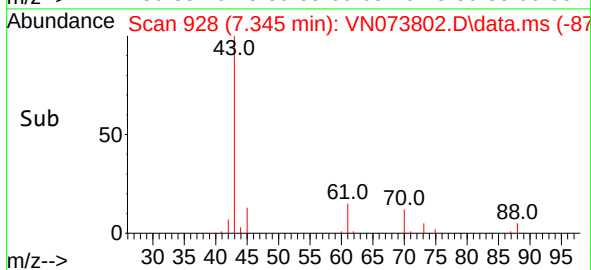
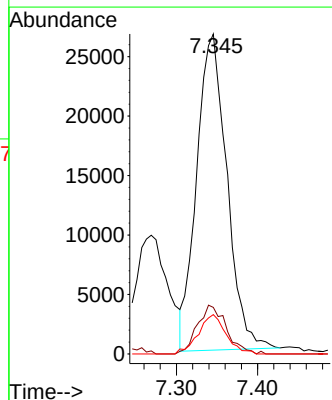
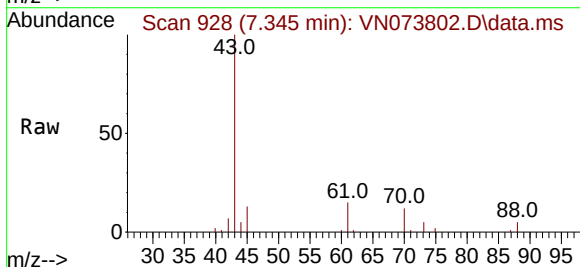
Instrument :
MSVOA_N
ClientSampleId :
PB146860ZHE#01

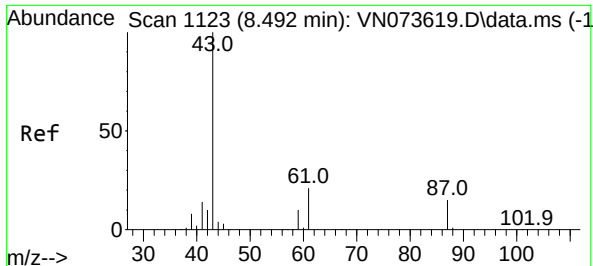
Tgt Ion:113 Resp: 209403
Ion Ratio Lower Upper
113 100
111 100.3 81.4 122.0
192 21.2 17.0 25.6



#37
Ethyl Acetate
Concen: 9.653 ug/l
RT: 7.345 min Scan# 928
Delta R.T. 0.006 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

Tgt Ion: 43 Resp: 68790
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.4 9.3 13.9





#43

Isopropyl Acetate

Concen: 29.075 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN073802.D

Acq: 10 Aug 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

PB146860ZHE#01

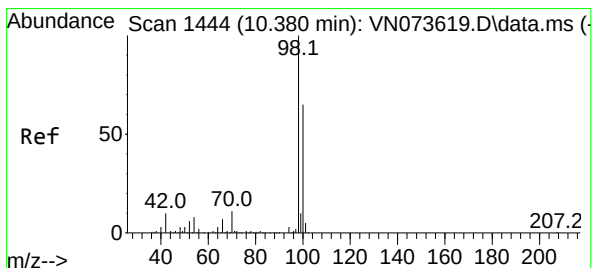
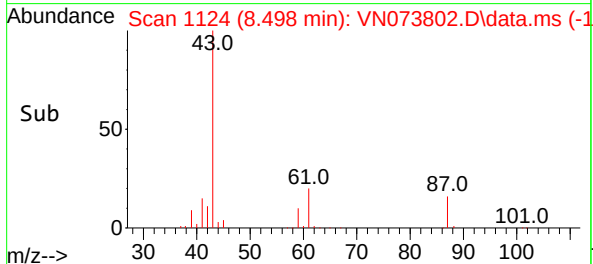
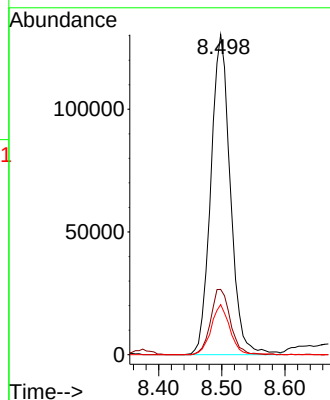
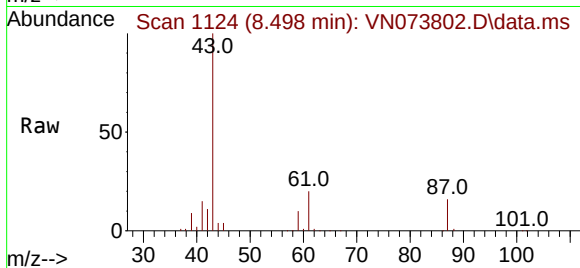
Tgt Ion: 43 Resp: 279872

Ion Ratio Lower Upper

43 100

61 20.6 21.9 32.9#

87 14.9 12.0 18.0



#50

Toluene-d8

Concen: 46.544 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073802.D

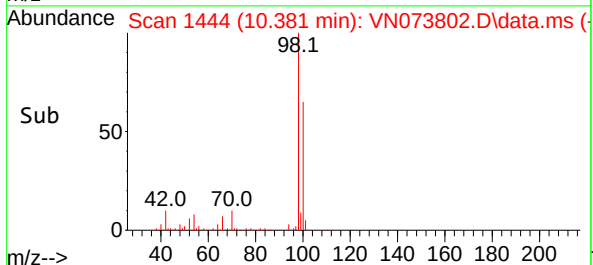
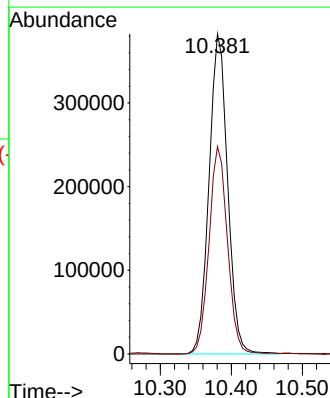
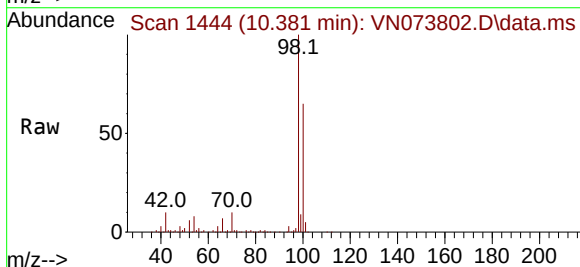
Acq: 10 Aug 2022 17:00

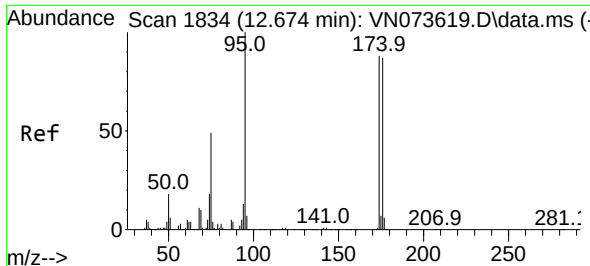
Tgt Ion: 98 Resp: 695414

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

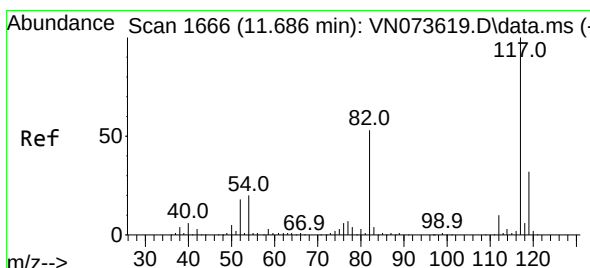
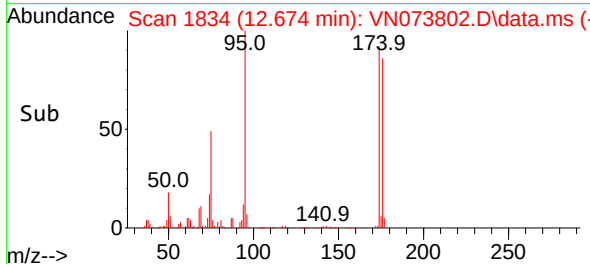
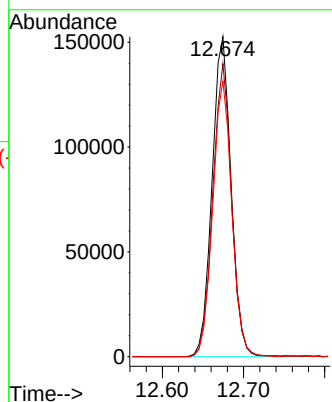
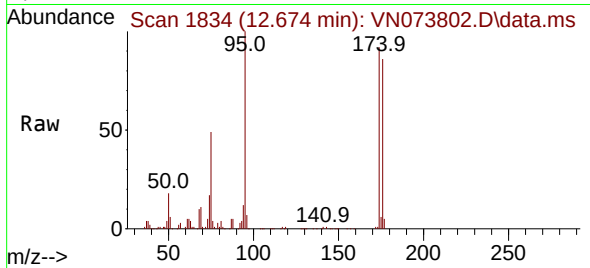




#62
4-Bromofluorobenzene
Concen: 47.548 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

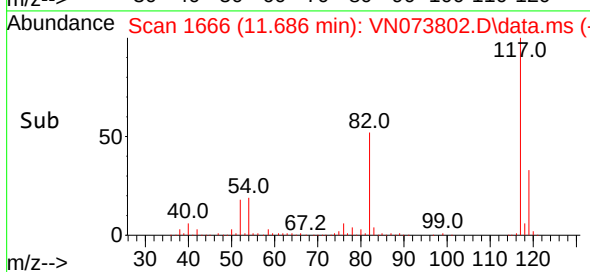
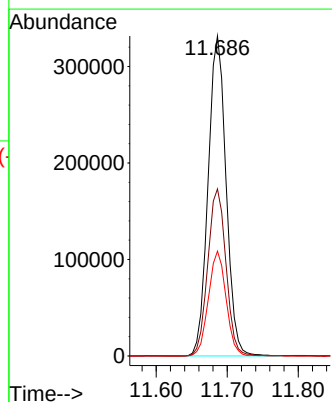
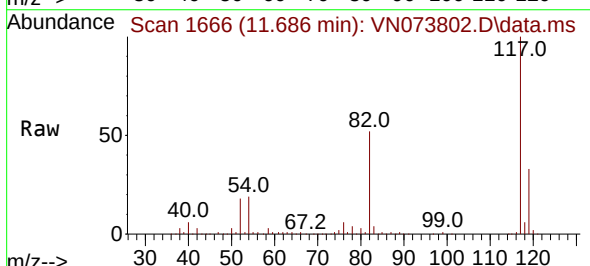
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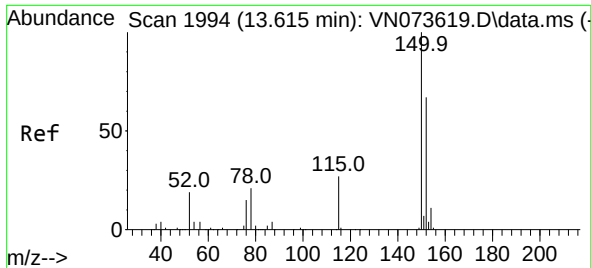
Tgt Ion: 95 Resp: 248637
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 86.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073802.D
Acq: 10 Aug 2022 17:00

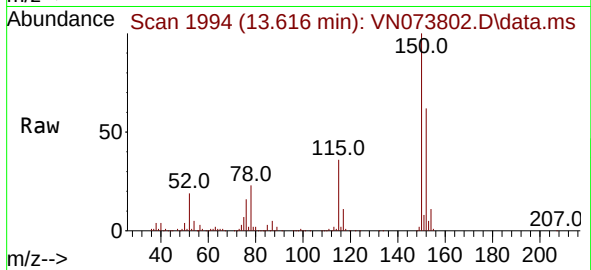
Tgt Ion: 117 Resp: 583621
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073802.D
 Acq: 10 Aug 2022 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146860ZHE#01



Tgt Ion:152 Resp: 251743
 Ion Ratio Lower Upper
 152 100
 115 56.6 28.9 86.7
 150 157.8 0.0 356.2

