

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073640.D
 Acq On : 29 Jul 2022 17:23
 Operator : JC\MD
 Sample : PB146545ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146545ZHE#01

Quant Time: Aug 01 04:06:58 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)

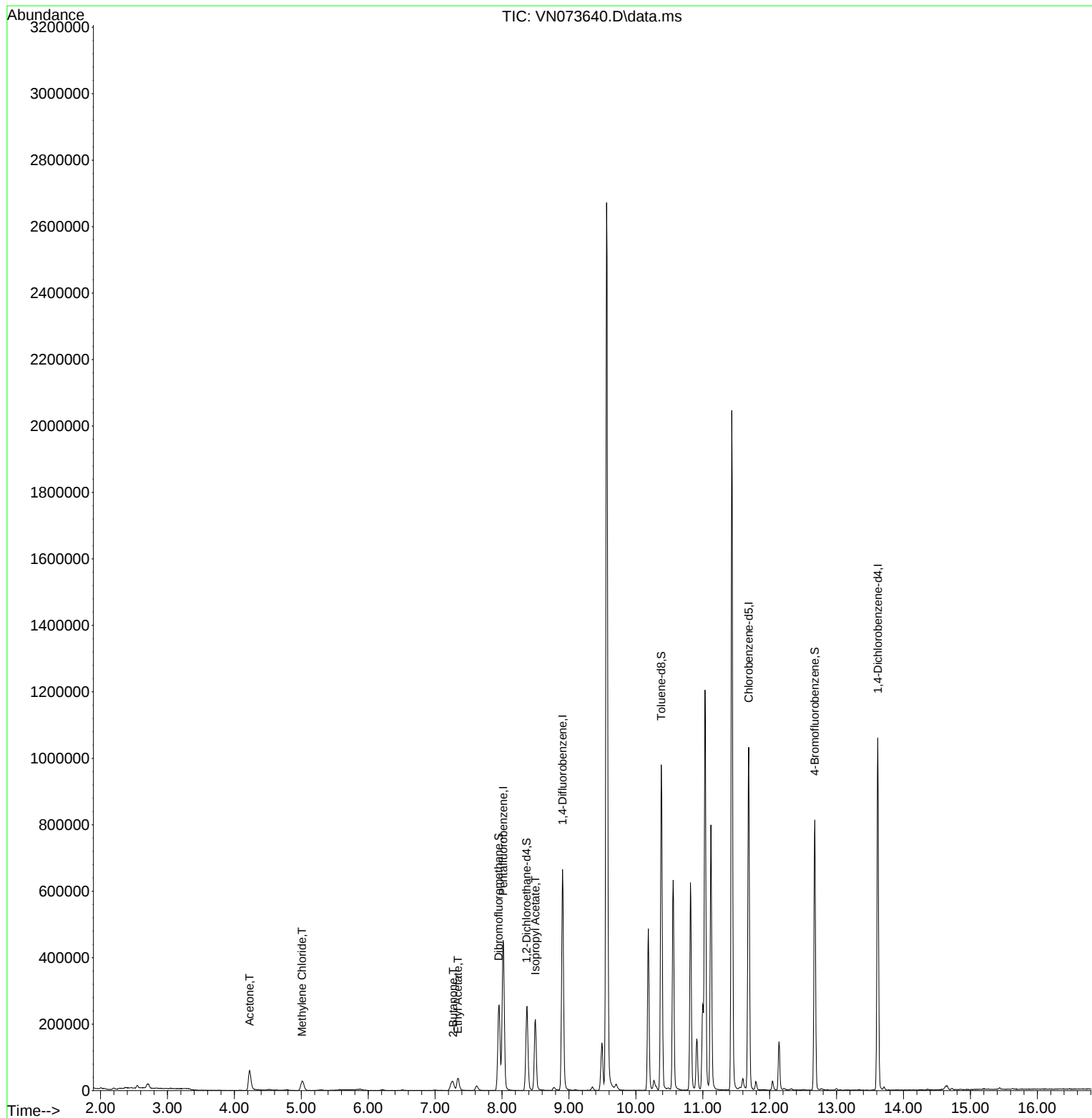
Internal Standards						
1) Pentafluorobenzene	8.016	168	364037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	594242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	615158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	288508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208542	47.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.020%
35) Dibromofluoromethane	7.951	113	194026	51.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	10.381	98	676372	46.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.674	95	263120	53.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.020%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	109726	46.049	ug/l	98
20) Methylene Chloride	5.010	84	25078	4.500	ug/l	94
25) 2-Butanone	7.269	43	31680	8.561	ug/l	98
37) Ethyl Acetate	7.340	43	58467	8.348	ug/l	99
43) Isopropyl Acetate	8.498	43	240543	25.427	ug/l #	91

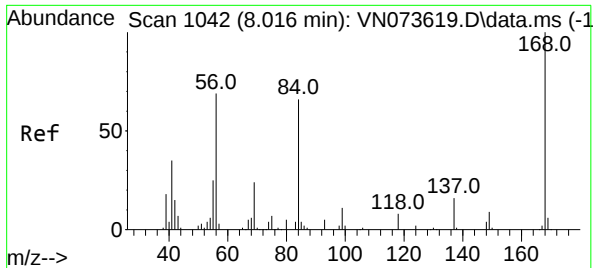
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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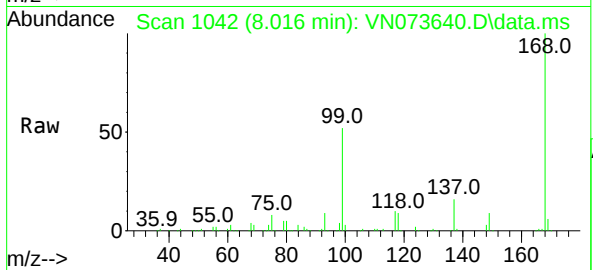
Quant Time: Aug 01 04:06:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
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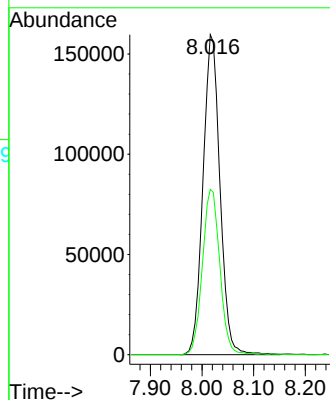
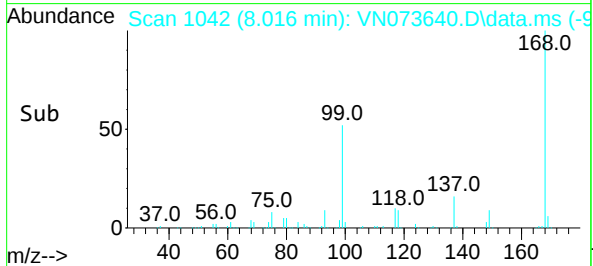


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#01

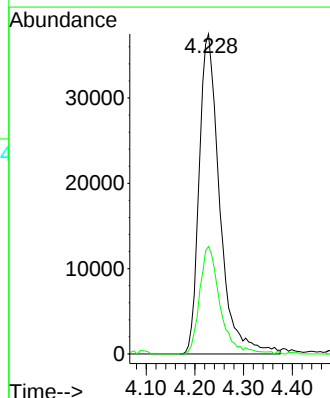
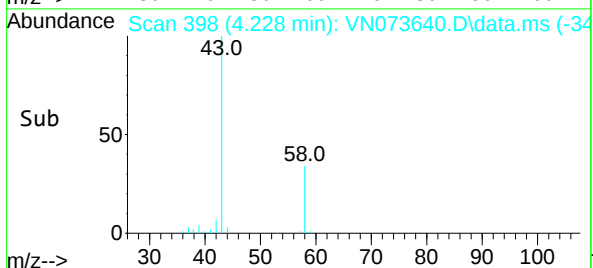
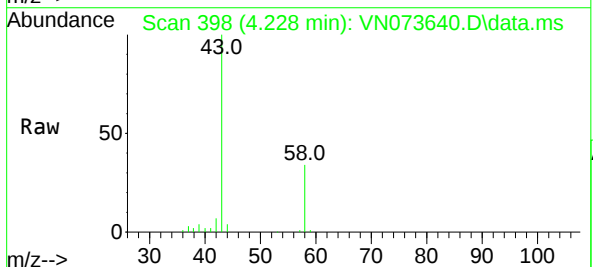


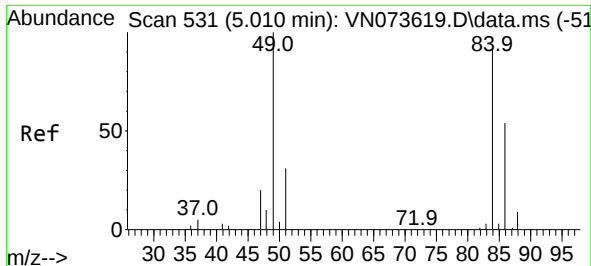
Tgt Ion:168 Resp: 364037
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 46.049 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

Tgt Ion: 43 Resp: 109726
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

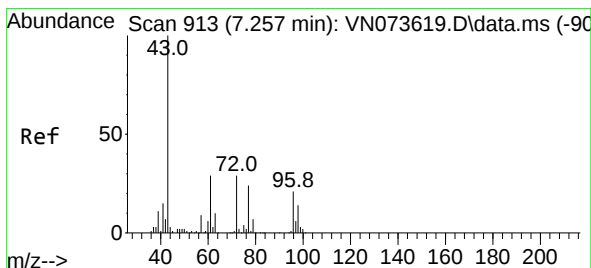
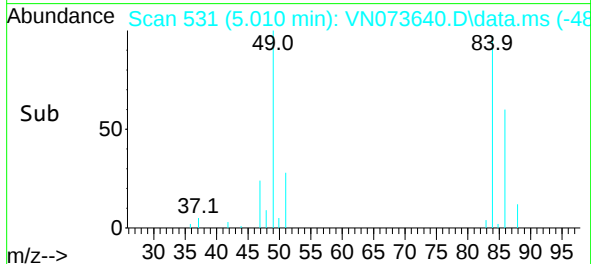
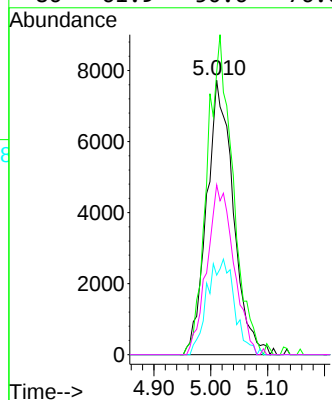
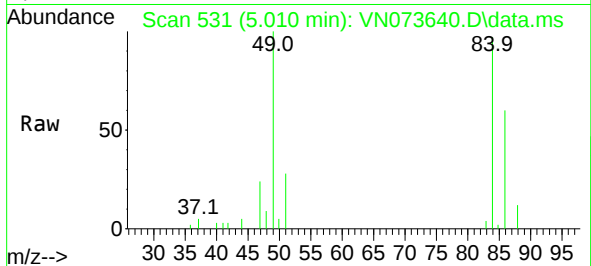




#20
Methylene Chloride
Concen: 4.500 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

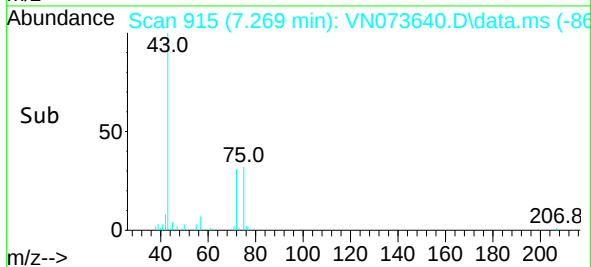
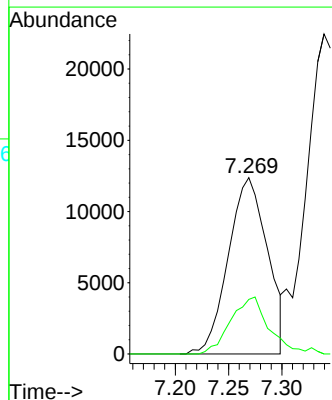
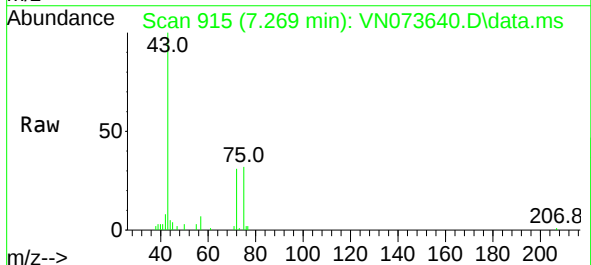
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#01

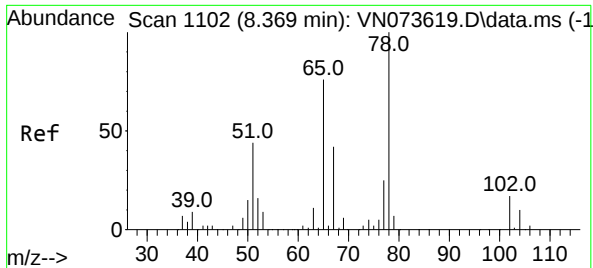
Tgt Ion: 84	Resp: 25078
Ion Ratio	Lower Upper
84 100	
49 102.8	88.3 132.5
51 29.0	28.2 42.2
86 61.9	50.6 76.0



#25
2-Butanone
Concen: 8.561 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

Tgt Ion: 43	Resp: 31680
Ion Ratio	Lower Upper
43 100	
72 30.9	23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 47.007 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073640.D

Acq: 29 Jul 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

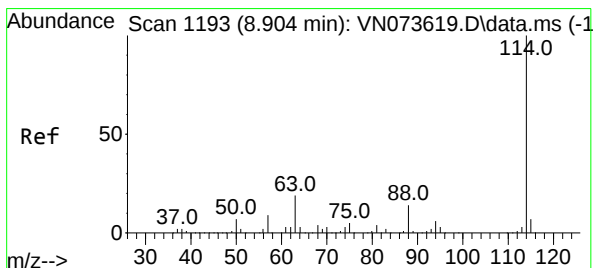
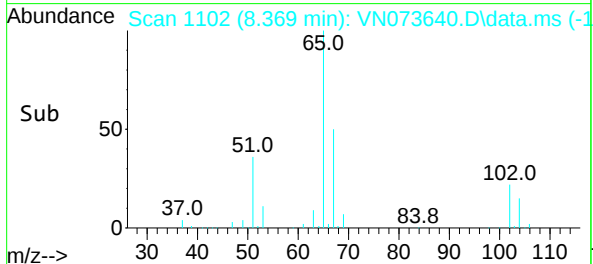
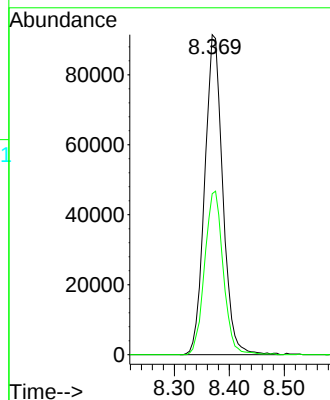
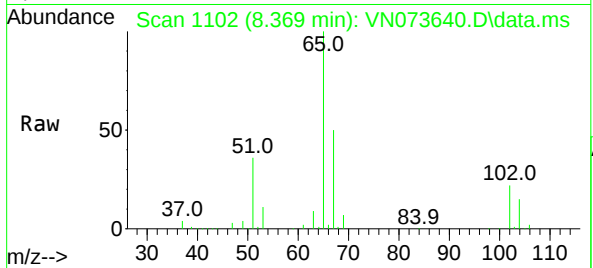
PB146545ZHE#01

Tgt Ion: 65 Resp: 208542

Ion Ratio Lower Upper

65 100

67 52.4 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: VN073640.D

Acq: 29 Jul 2022 17:23

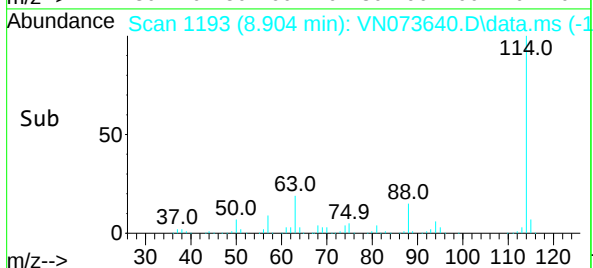
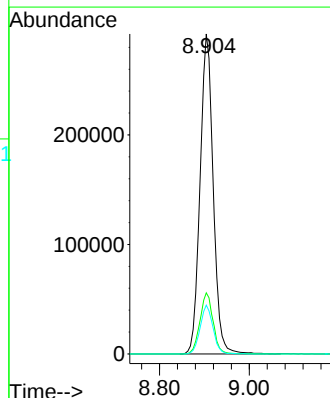
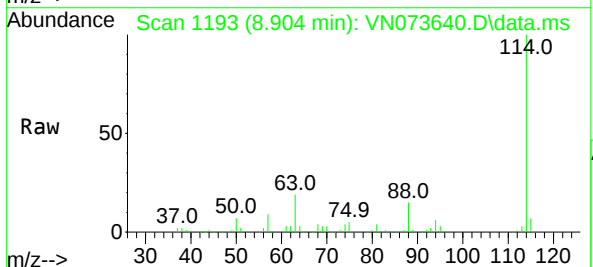
Tgt Ion: 114 Resp: 594242

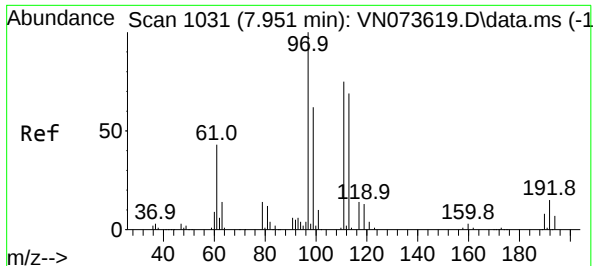
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.997 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073640.D

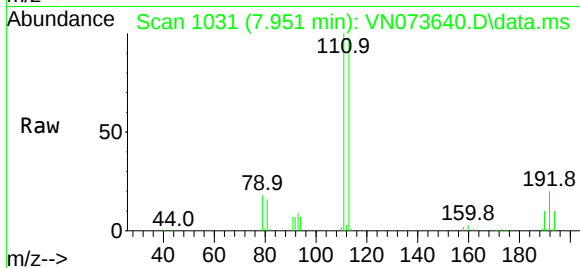
Acq: 29 Jul 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB146545ZHE#01



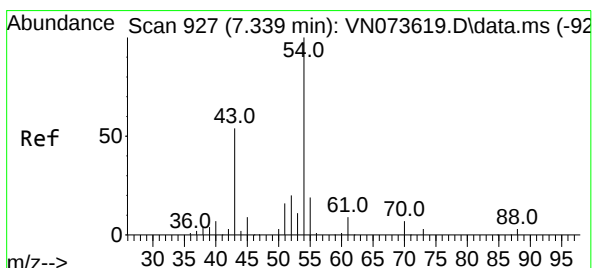
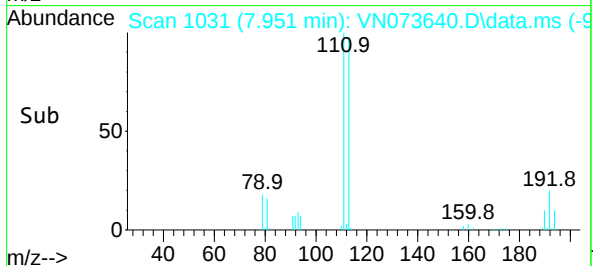
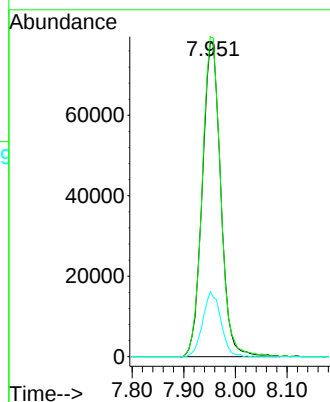
Tgt Ion:113 Resp: 194026

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 20.3 17.0 25.6



#37

Ethyl Acetate

Concen: 8.348 ug/l

RT: 7.340 min Scan# 927

Delta R.T. 0.000 min

Lab File: VN073640.D

Acq: 29 Jul 2022 17:23

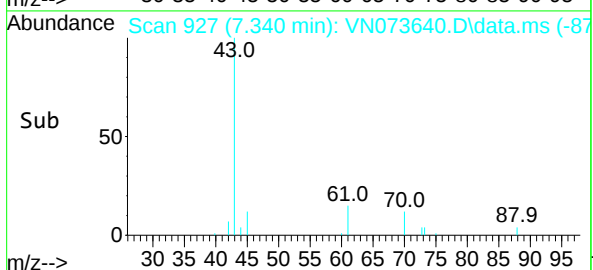
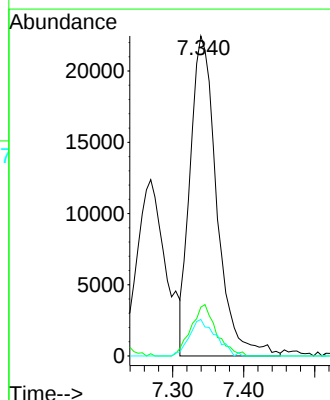
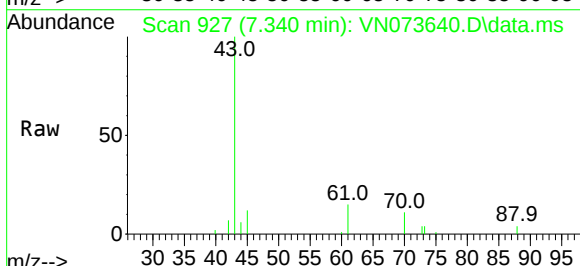
Tgt Ion: 43 Resp: 58467

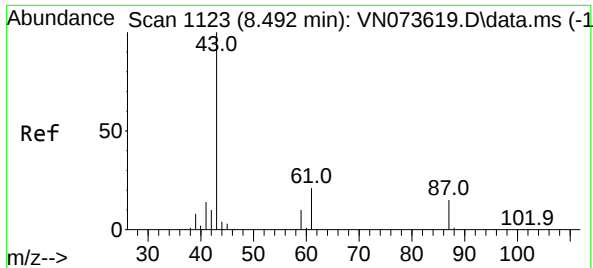
Ion Ratio Lower Upper

43 100

61 15.2 11.8 17.6

70 11.2 9.3 13.9

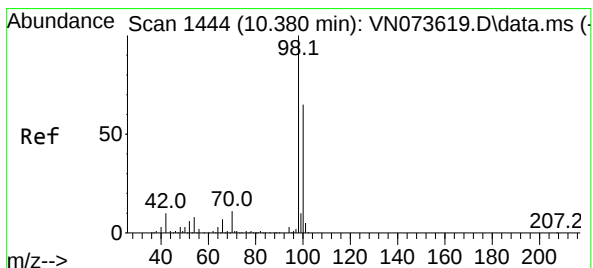
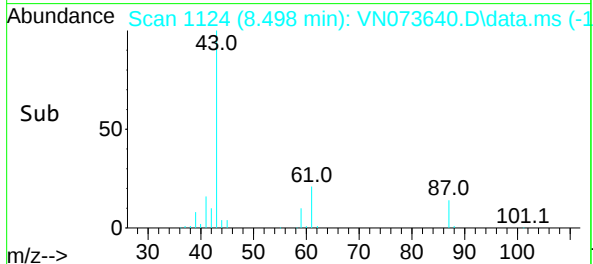
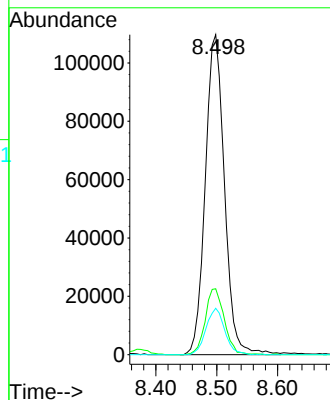
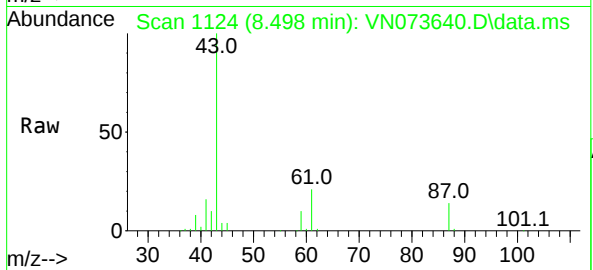




#43
Isopropyl Acetate
Concen: 25.427 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

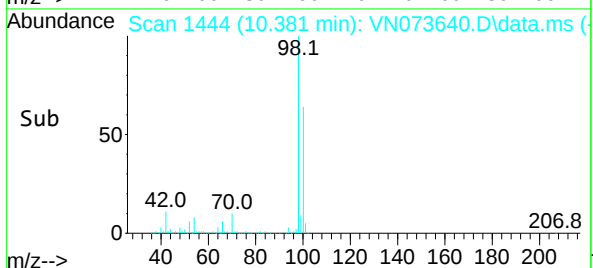
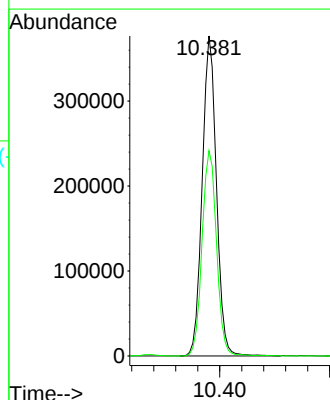
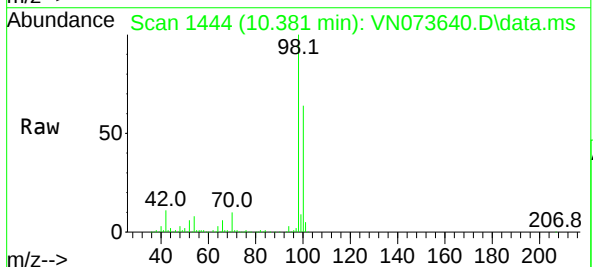
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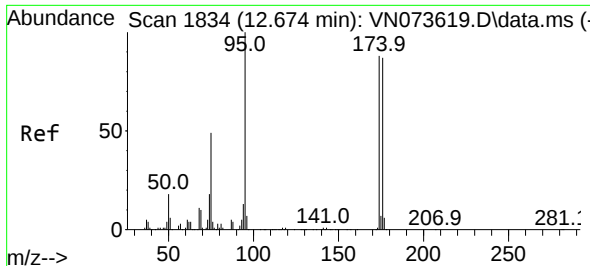
Tgt Ion: 43 Resp: 240543
Ion Ratio Lower Upper
43 100
61 20.5 21.9 32.9#
87 14.1 12.0 18.0



#50
Toluene-d8
Concen: 46.063 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

Tgt Ion: 98 Resp: 676372
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

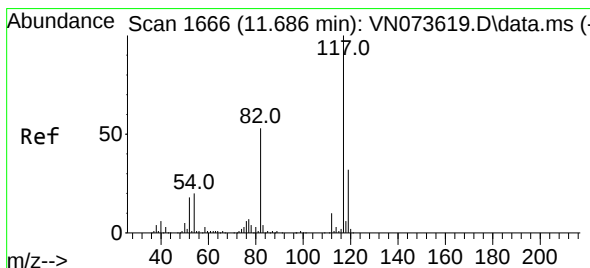
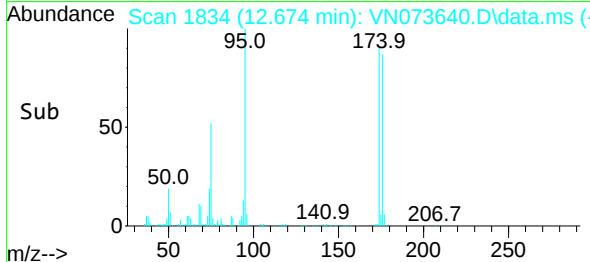
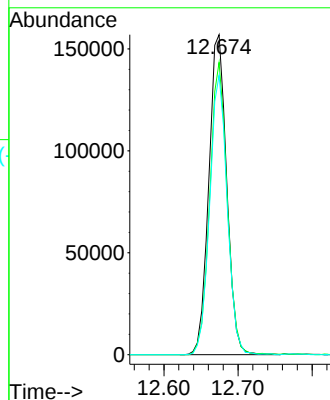
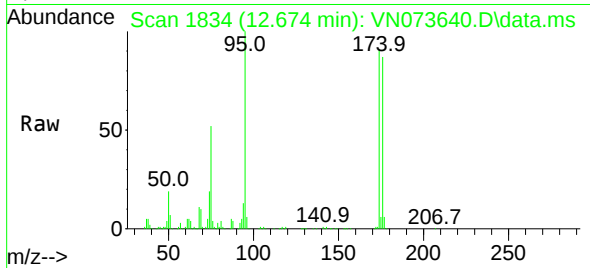




#62
4-Bromofluorobenzene
Concen: 53.015 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

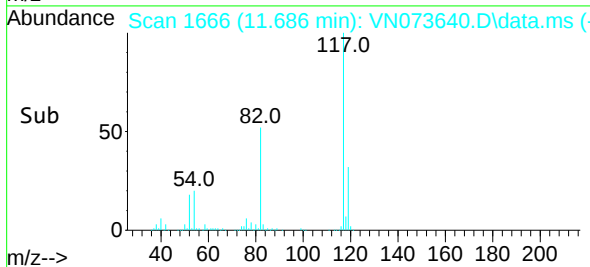
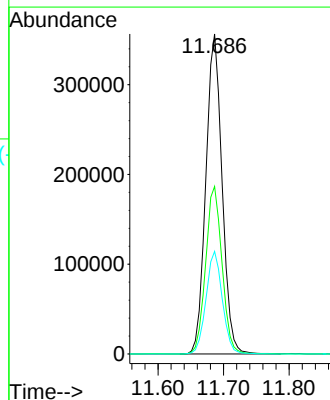
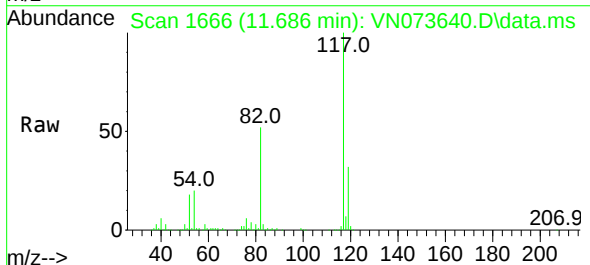
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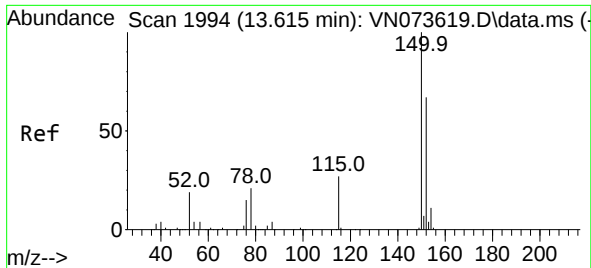
Tgt Ion: 95 Resp: 263120
Ion Ratio Lower Upper
95 100
174 89.0 0.0 167.6
176 85.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073640.D
Acq: 29 Jul 2022 17:23

Tgt Ion: 117 Resp: 615158
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.1 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: VN073640.D

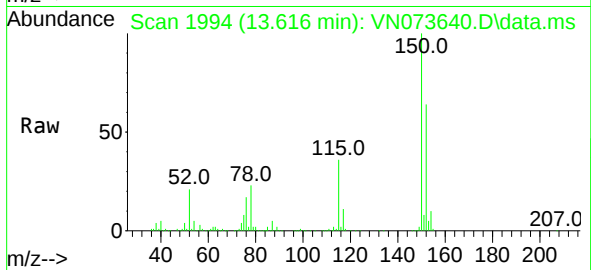
Acq: 29 Jul 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB146545ZHE#01



Tgt Ion:152 Resp: 288508

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.7

150 157.5 0.0 356.2

