

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073808.D
 Acq On : 10 Aug 2022 19:29
 Operator : JC\MD
 Sample : N4119-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-2FT

Quant Time: Aug 10 22:56:16 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)

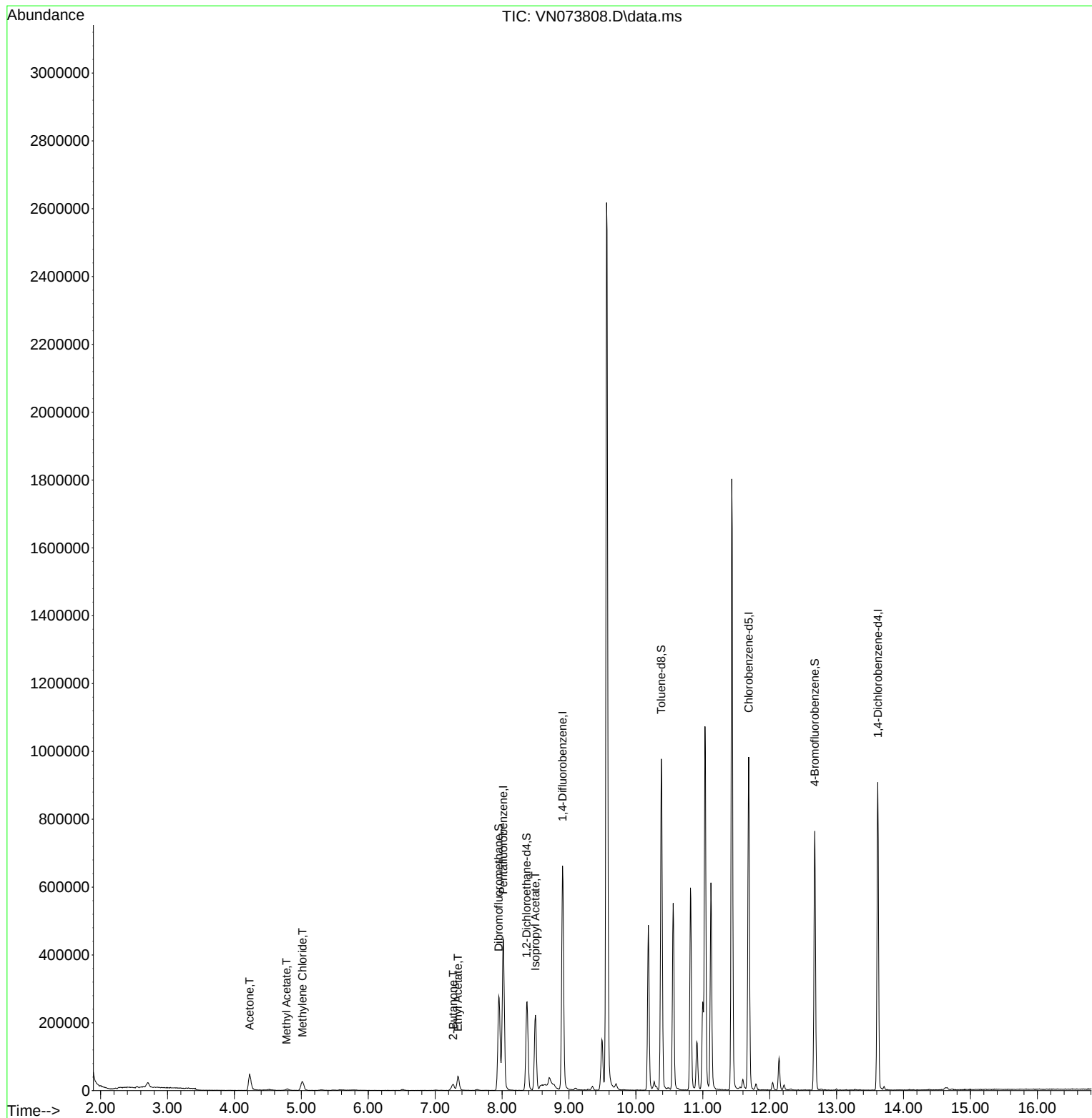
Internal Standards						
1) Pentafluorobenzene	8.016	168	362330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	604112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	585621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	252431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214966	48.684	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.360%
35) Dibromofluoromethane	7.951	113	205613	54.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.400%
50) Toluene-d8	10.380	98	687498	46.055	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.674	95	247511	47.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	84648	35.692	ug/l	98
18) Methyl Acetate	4.781	43	8670	1.469	ug/l	94
20) Methylene Chloride	5.016	84	22459	3.818	ug/l	98
25) 2-Butanone	7.269	43	24773	6.726	ug/l	96
37) Ethyl Acetate	7.339	43	65732	9.232	ug/l	97
43) Isopropyl Acetate	8.498	43	244442	25.417	ug/l #	93

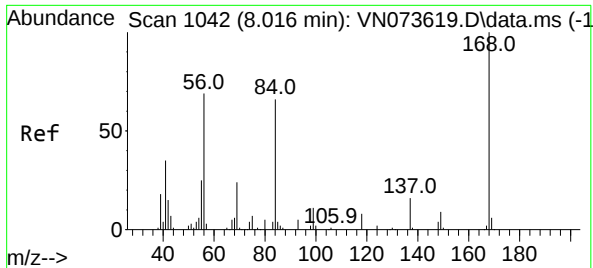
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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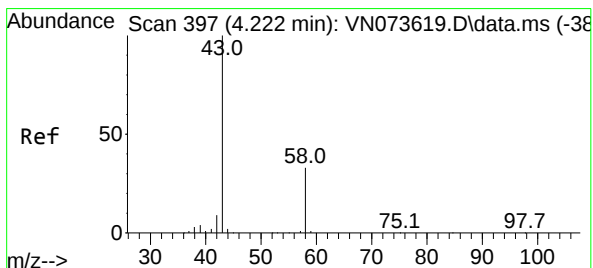
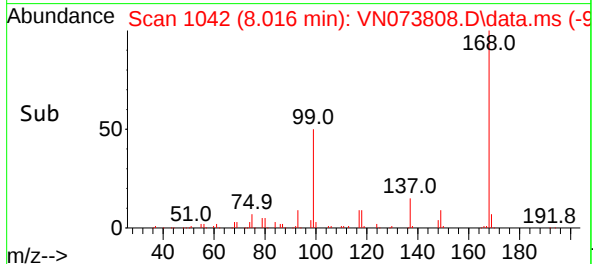
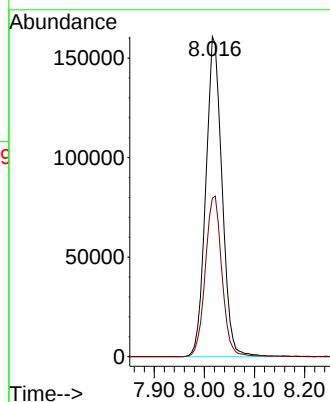
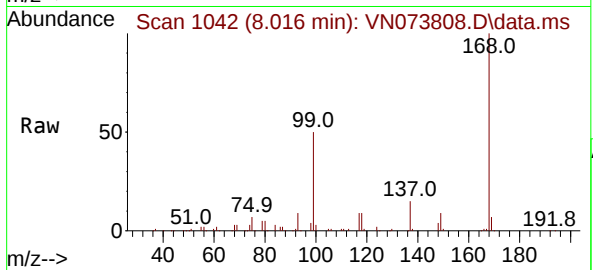




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

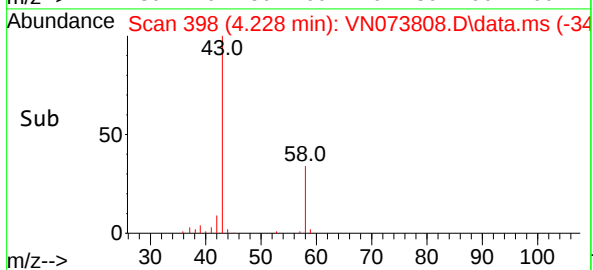
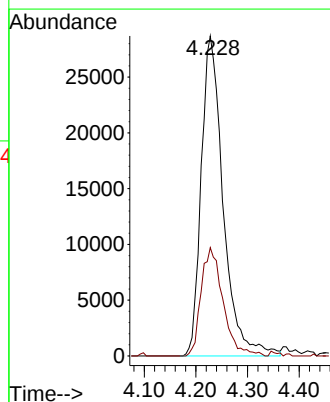
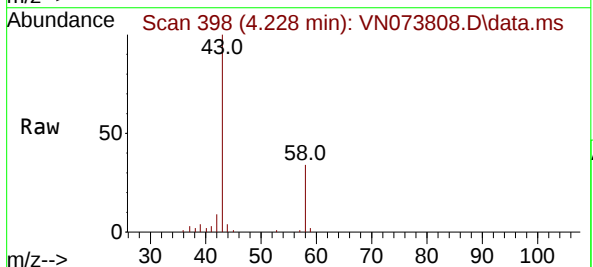
Instrument :
MSVOA_N
ClientSampleId :
TP2-2FT

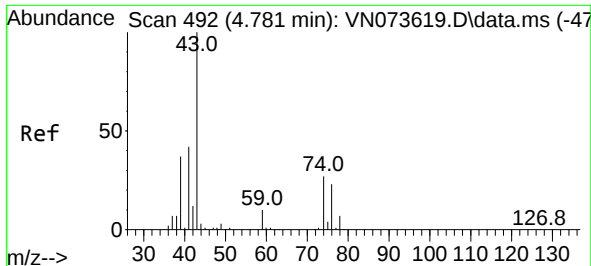
Tgt Ion:168 Resp: 362330
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#16
Acetone
Concen: 35.692 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

Tgt Ion: 43 Resp: 84648
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0

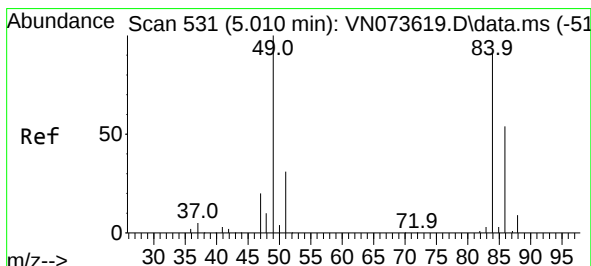
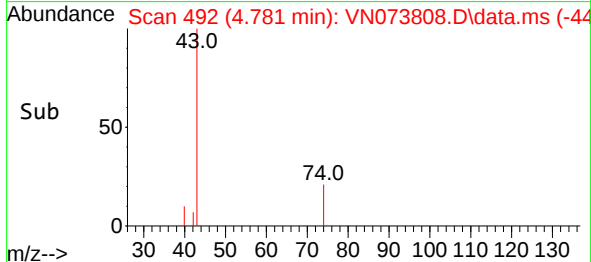
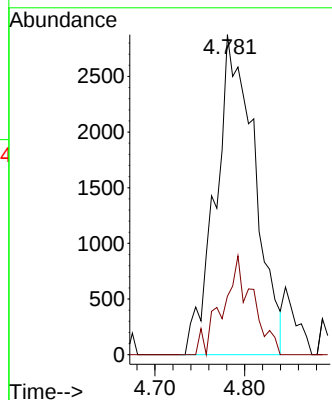
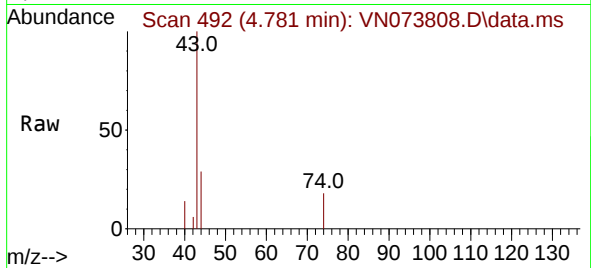




#18
Methyl Acetate
Concen: 1.469 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

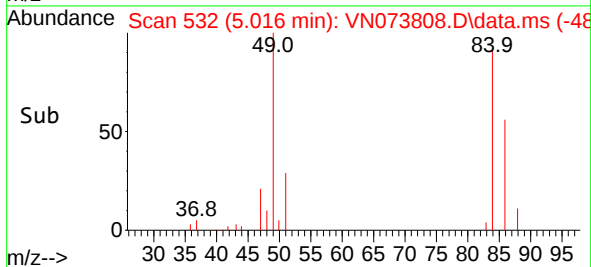
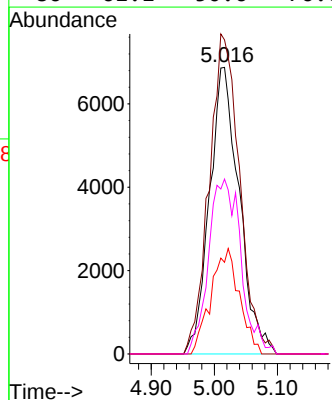
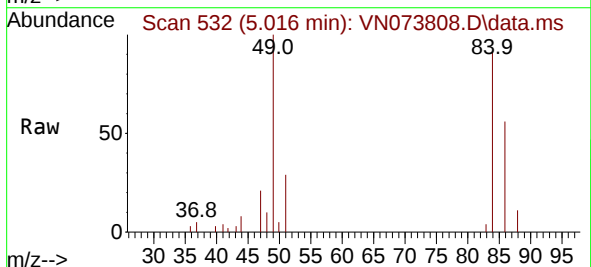
Instrument :
MSVOA_N
ClientSampleId :
TP2-2FT

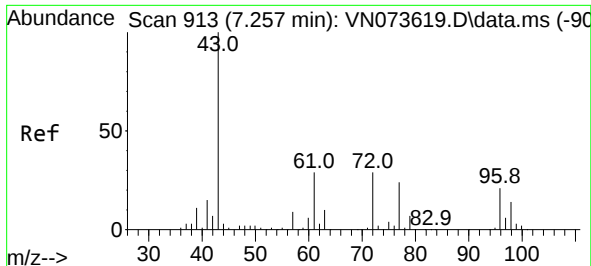
Tgt Ion: 43 Resp: 8670
Ion Ratio Lower Upper
43 100
74 24.0 21.6 32.4



#20
Methylene Chloride
Concen: 3.818 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

Tgt Ion: 84 Resp: 22459
Ion Ratio Lower Upper
84 100
49 109.6 88.3 132.5
51 32.0 28.2 42.2
86 61.1 50.6 76.0





#25

2-Butanone

Concen: 6.726 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.012 min

Lab File: VN073808.D

Acq: 10 Aug 2022 19:29

Instrument :

MSVOA_N

ClientSampleId :

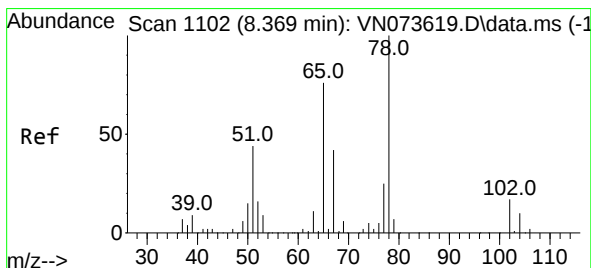
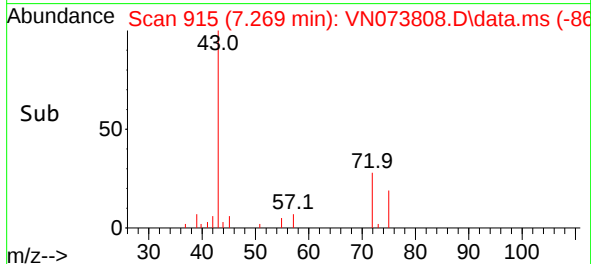
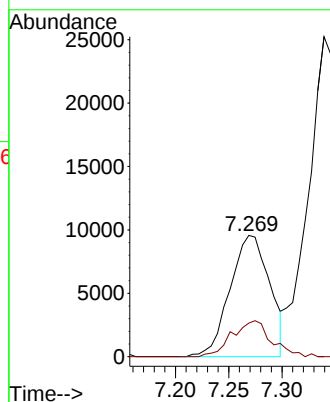
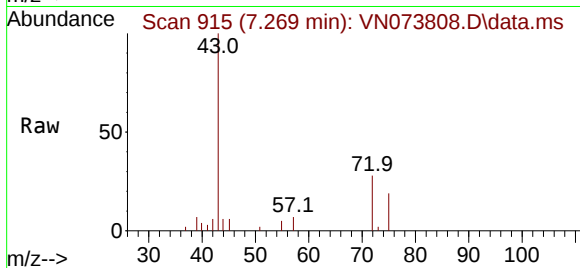
TP2-2FT

Tgt Ion: 43 Resp: 24773

Ion Ratio Lower Upper

43 100

72 27.7 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 48.684 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073808.D

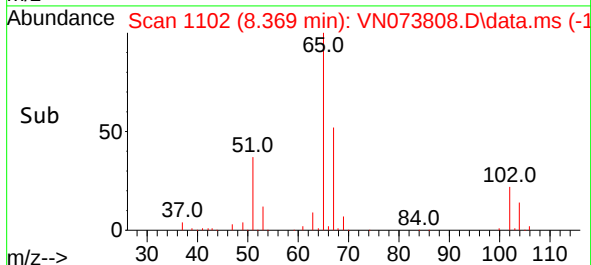
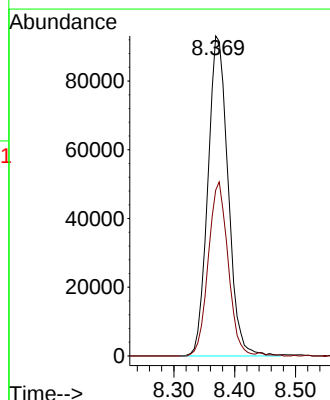
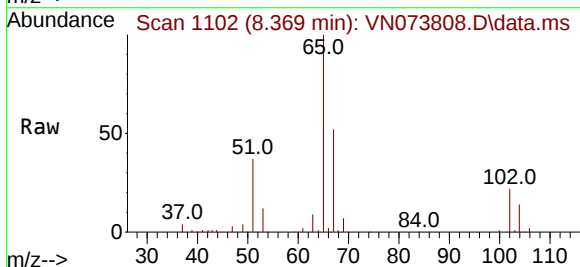
Acq: 10 Aug 2022 19:29

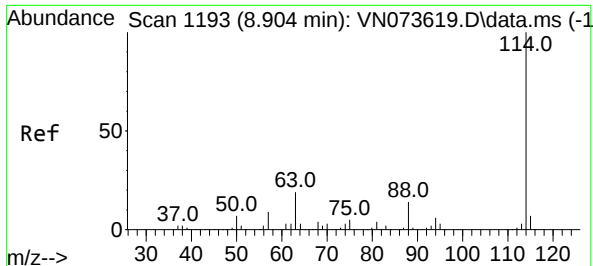
Tgt Ion: 65 Resp: 214966

Ion Ratio Lower Upper

65 100

67 53.2 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: VN073808.D

Acq: 10 Aug 2022 19:29

Instrument :

MSVOA_N

ClientSampleId :

TP2-2FT

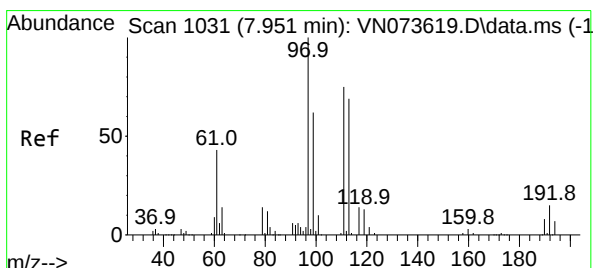
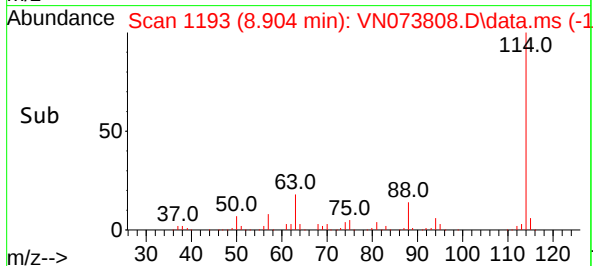
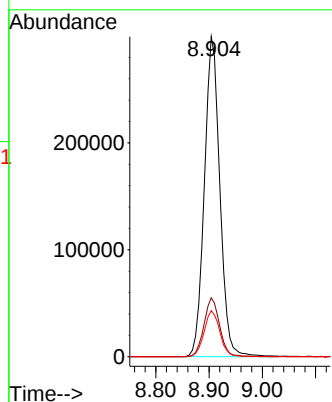
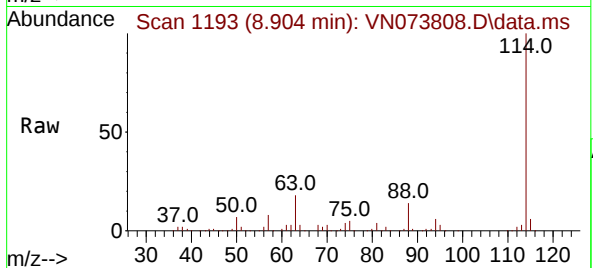
Tgt Ion:114 Resp: 604112

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.202 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073808.D

Acq: 10 Aug 2022 19:29

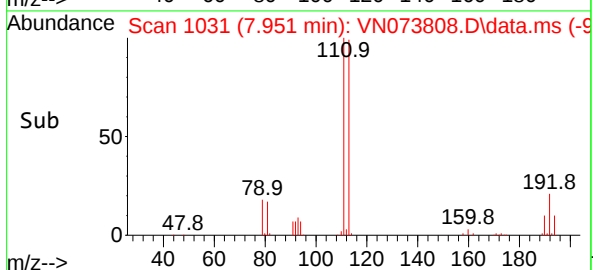
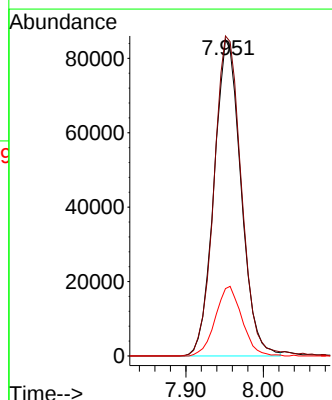
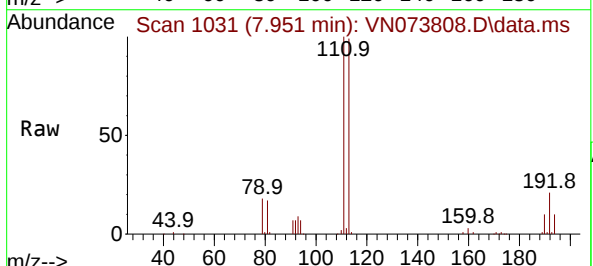
Tgt Ion:113 Resp: 205613

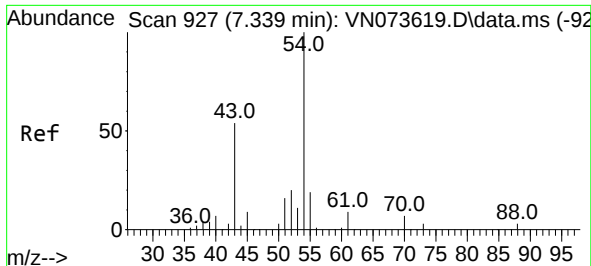
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.7 17.0 25.6





#37

Ethyl Acetate

Concen: 9.232 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073808.D

Acq: 10 Aug 2022 19:29

Instrument :

MSVOA_N

ClientSampleId :

TP2-2FT

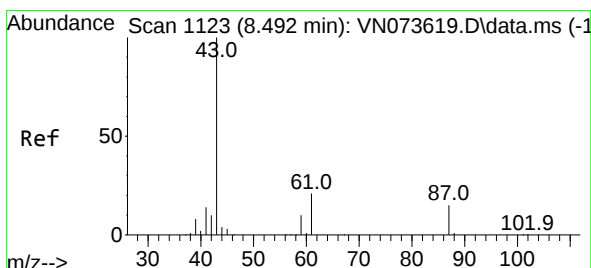
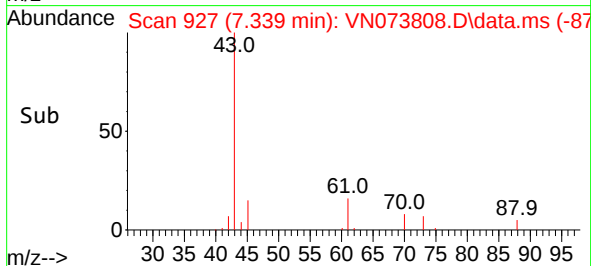
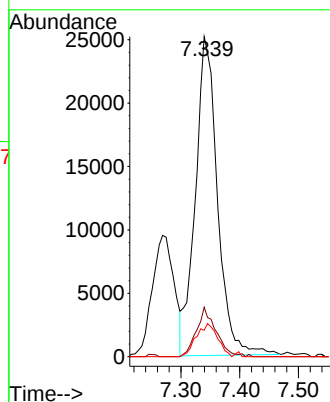
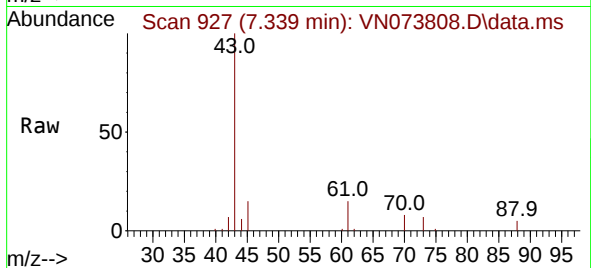
Tgt Ion: 43 Resp: 65732

Ion Ratio Lower Upper

43 100

61 13.8 11.8 17.6

70 10.0 9.3 13.9



#43

Isopropyl Acetate

Concen: 25.417 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073808.D

Acq: 10 Aug 2022 19:29

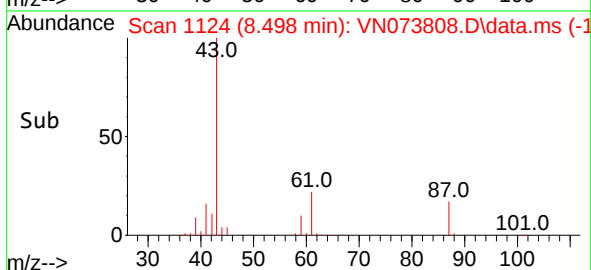
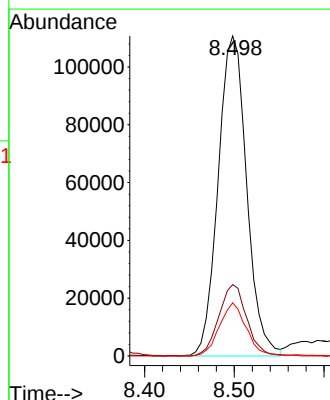
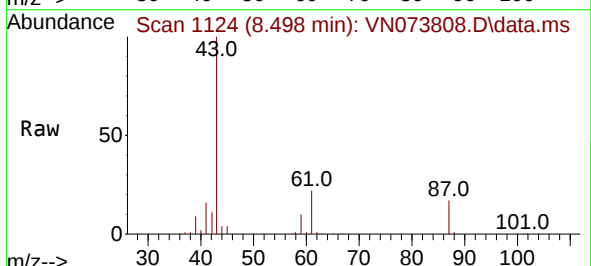
Tgt Ion: 43 Resp: 244442

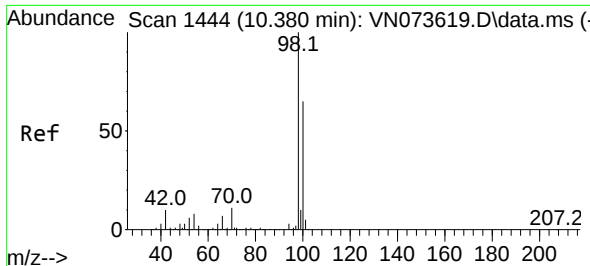
Ion Ratio Lower Upper

43 100

61 21.8 21.9 32.9#

87 15.6 12.0 18.0

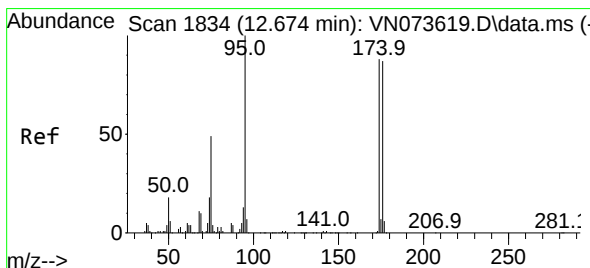
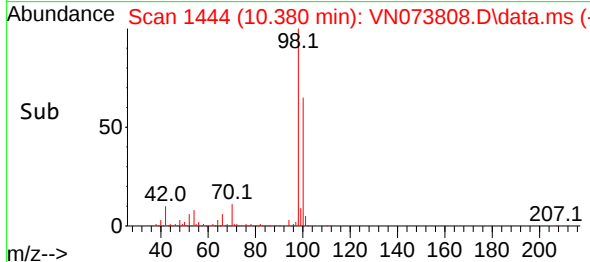
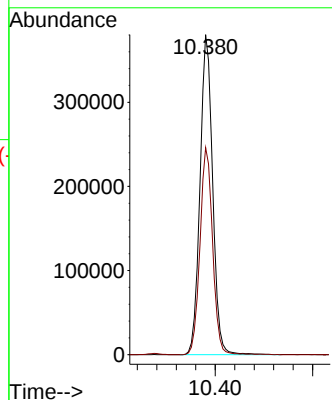
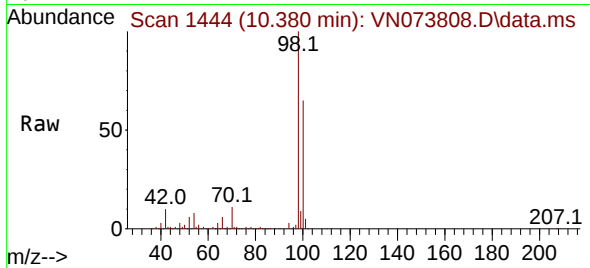




#50
Toluene-d8
Concen: 46.055 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

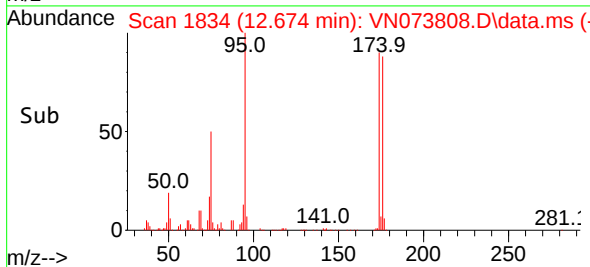
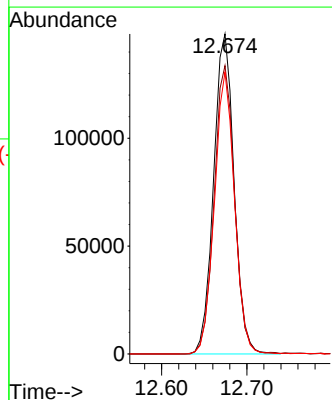
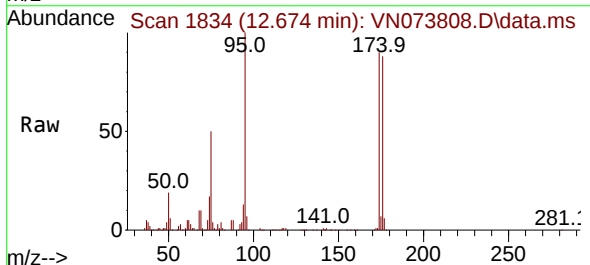
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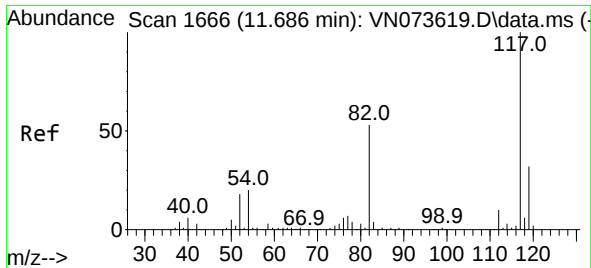
Tgt Ion: 98 Resp: 687498
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.384 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

Tgt Ion: 95 Resp: 247511
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 86.6 0.0 163.4

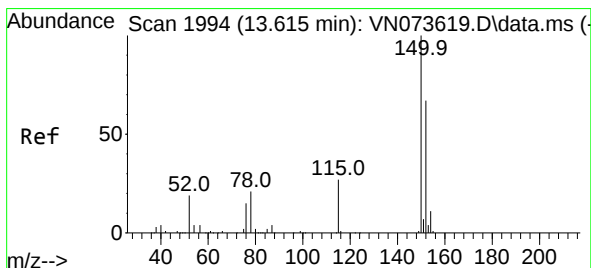
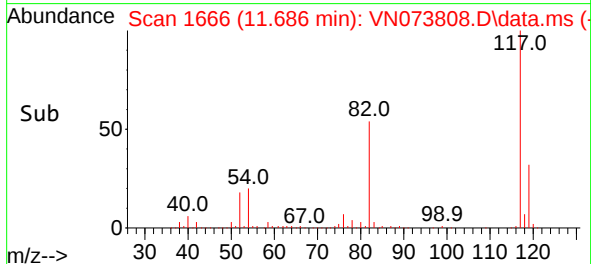
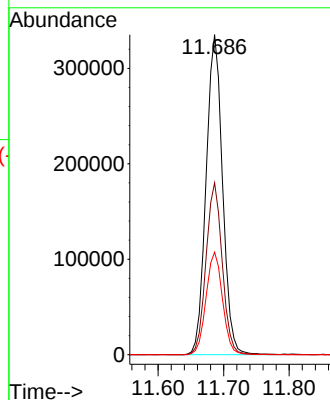
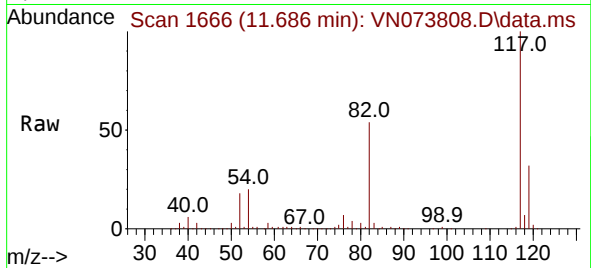




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073808.D
Acq: 10 Aug 2022 19:29

Instrument :
MSVOA_N
ClientSampleId :
TP2-2FT

Tgt Ion:117 Resp: 585621
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.1 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: VN073808.D
Acq: 10 Aug 2022 19:29

Tgt Ion:152 Resp: 252431
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 158.7 0.0 356.2

