

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073714.D
 Acq On : 03 Aug 2022 16:14
 Operator : JC\MD
 Sample : N3972-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPN-4

Quant Time: Aug 04 05:35:29 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)

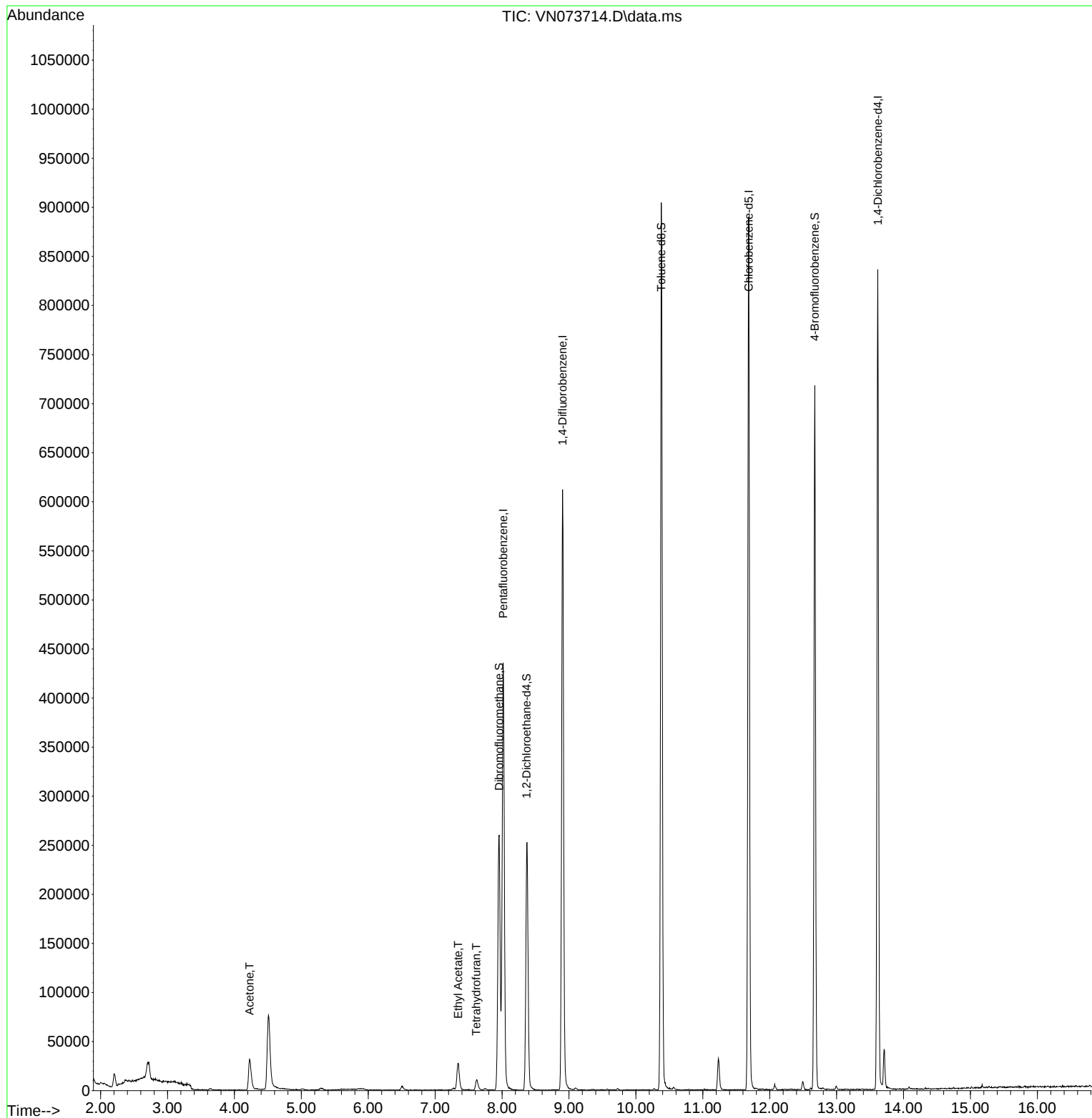
Internal Standards						
1) Pentafluorobenzene	8.016	168	347905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	557824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	529448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	237556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	211343	49.848	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	7.957	113	194649	55.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.140%
50) Toluene-d8	10.380	98	640484	46.466	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.674	95	230143	49.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	56611	24.860	ug/l	97
29) Tetrahydrofuran	7.616	42	8165	3.652	ug/l	93
37) Ethyl Acetate	7.345	43	43776	6.658	ug/l	99

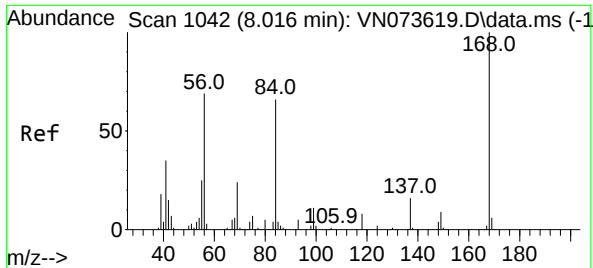
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
Data File : VN073714.D
Acq On : 03 Aug 2022 16:14
Operator : JC\MD
Sample : N3972-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SPN-4

Quant Time: Aug 04 05:35:29 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

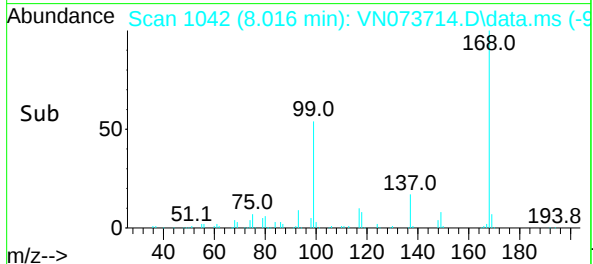
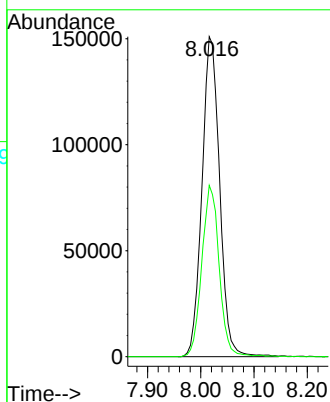
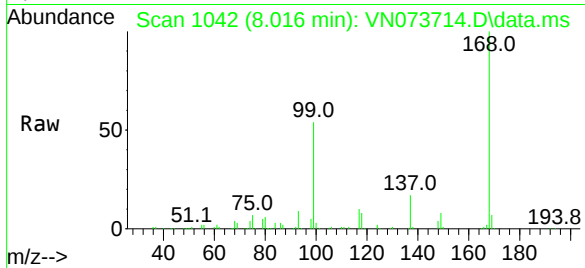




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073714.D
Acq: 03 Aug 2022 16:14

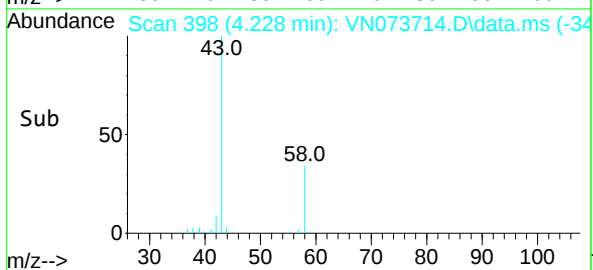
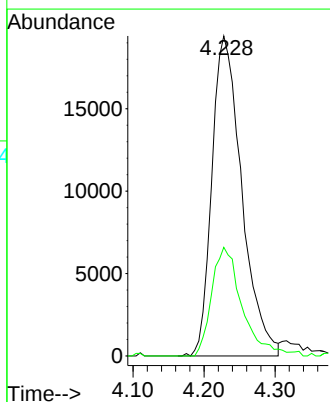
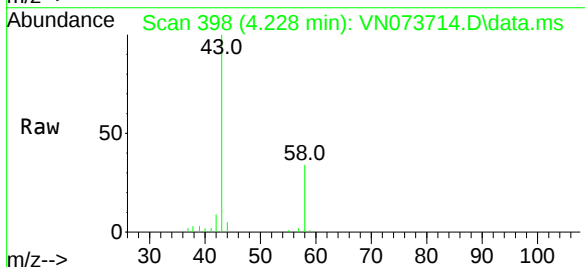
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

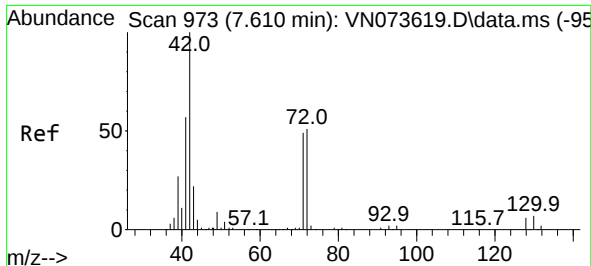
Tgt Ion:168 Resp: 347905
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5



#16
Acetone
Concen: 24.860 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073714.D
Acq: 03 Aug 2022 16:14

Tgt Ion: 43 Resp: 56611
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0





#29

Tetrahydrofuran

Concen: 3.652 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073714.D

Acq: 03 Aug 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

SPN-4

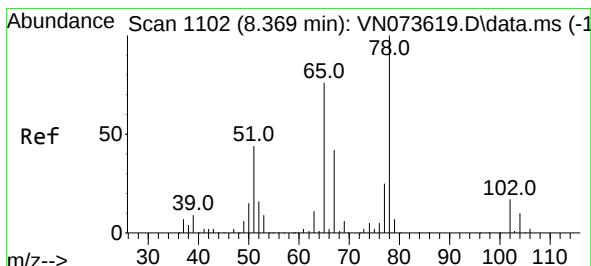
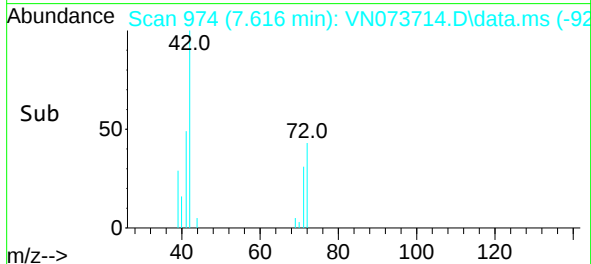
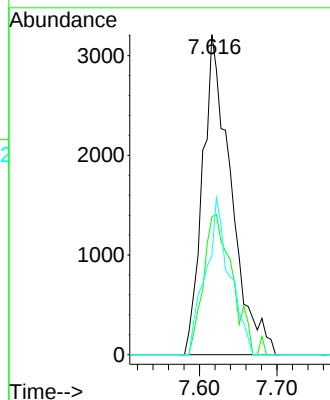
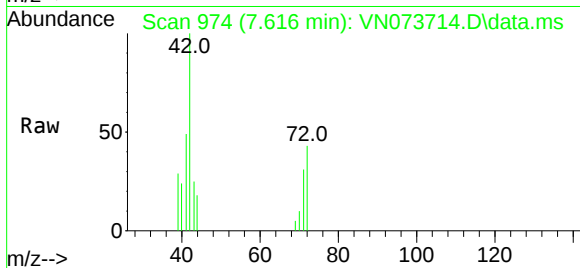
Tgt Ion: 42 Resp: 8165

Ion Ratio Lower Upper

42 100

72 44.0 39.7 59.5

71 41.8 36.6 55.0



#33

1,2-Dichloroethane-d4

Concen: 49.848 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073714.D

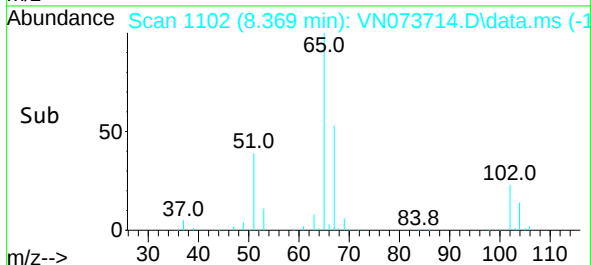
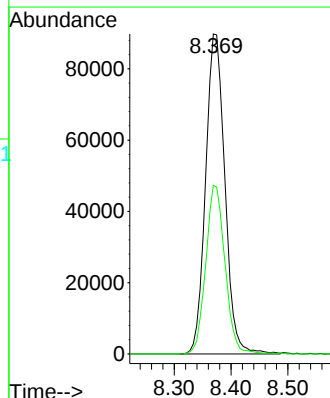
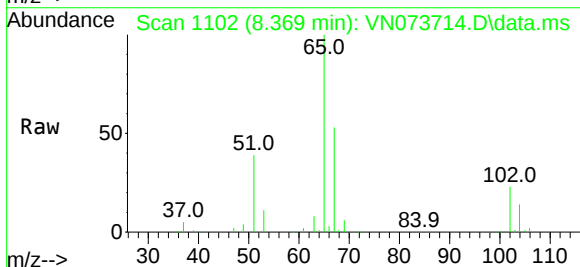
Acq: 03 Aug 2022 16:14

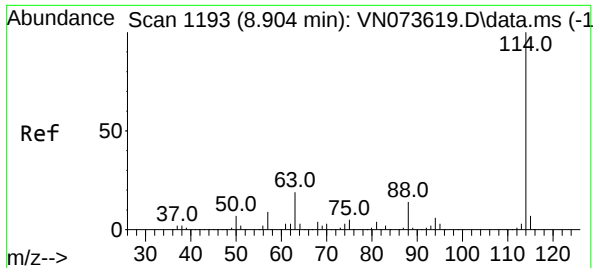
Tgt Ion: 65 Resp: 211343

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8

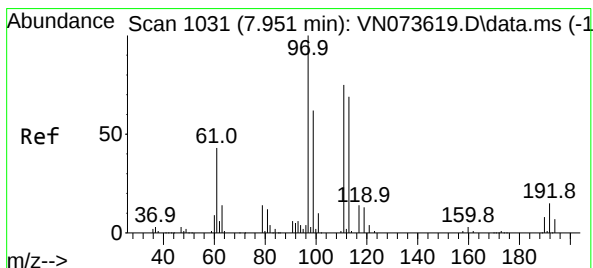
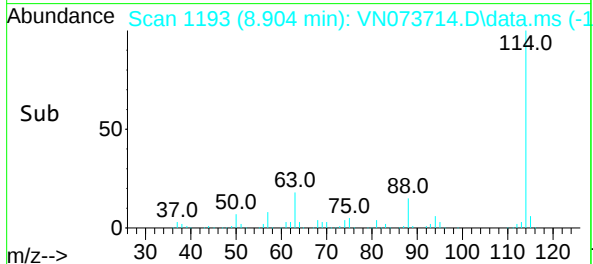
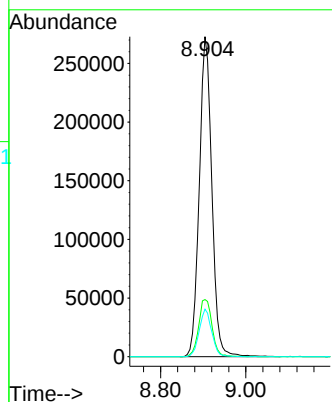
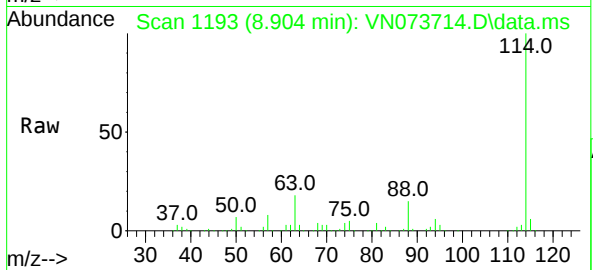




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073714.D
Acq: 03 Aug 2022 16:14

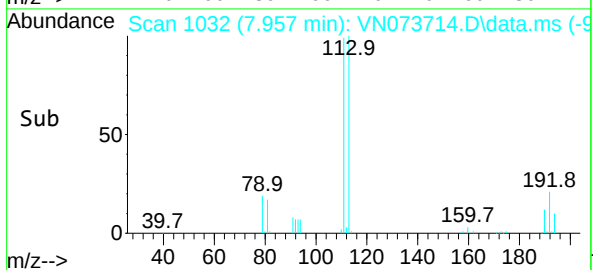
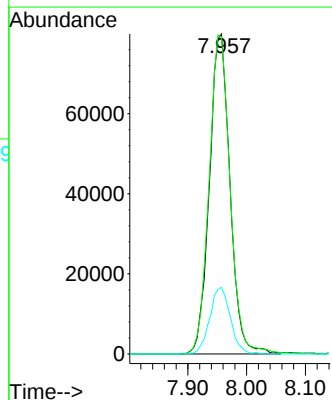
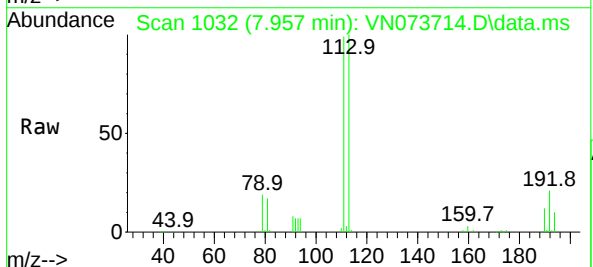
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

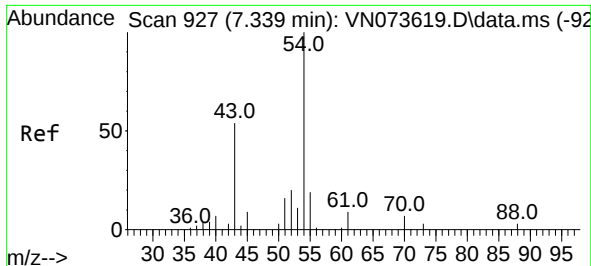
Tgt Ion:114 Resp: 557824
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.0
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 55.570 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073714.D
Acq: 03 Aug 2022 16:14

Tgt Ion:113 Resp: 194649
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 20.9 17.0 25.6

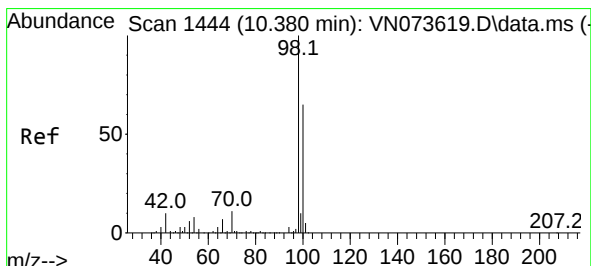
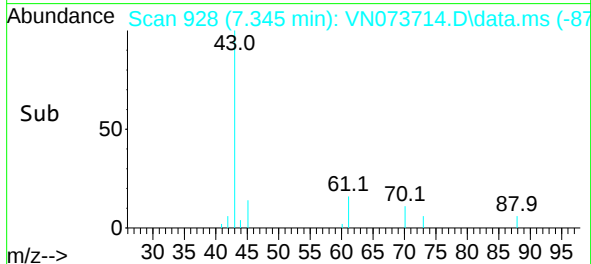
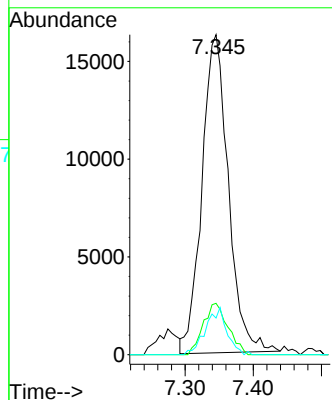
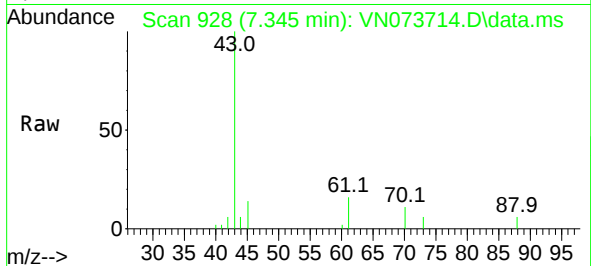




#37
Ethyl Acetate
Concen: 6.658 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073714.D
Acq: 03 Aug 2022 16:14

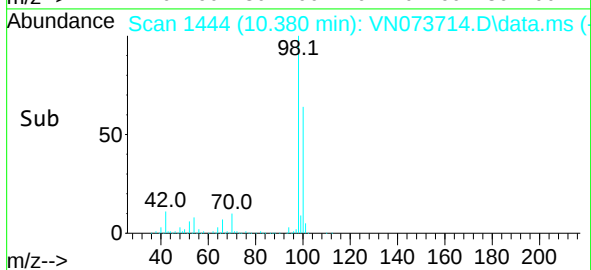
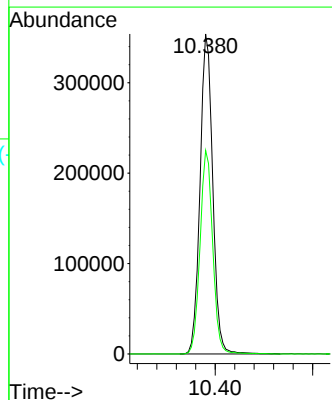
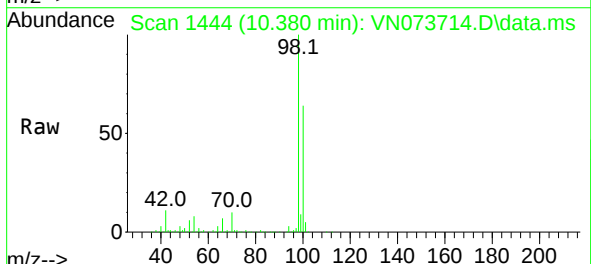
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

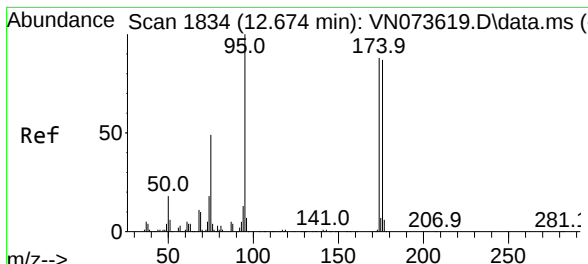
Tgt Ion: 43 Resp: 43776
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.9 9.3 13.9



#50
Toluene-d8
Concen: 46.466 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073714.D
Acq: 03 Aug 2022 16:14

Tgt Ion: 98 Resp: 640484
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8

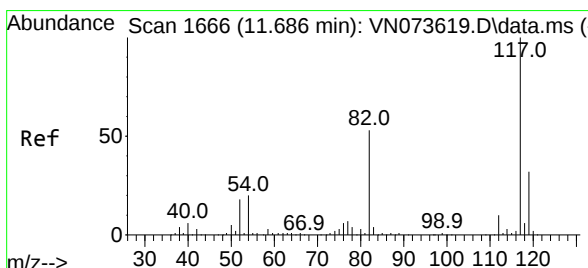
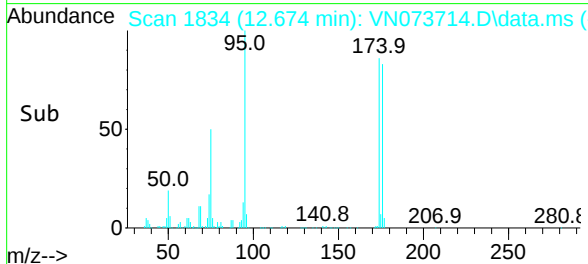
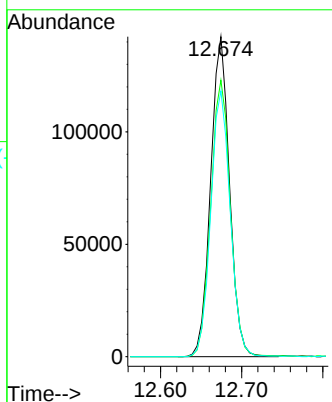
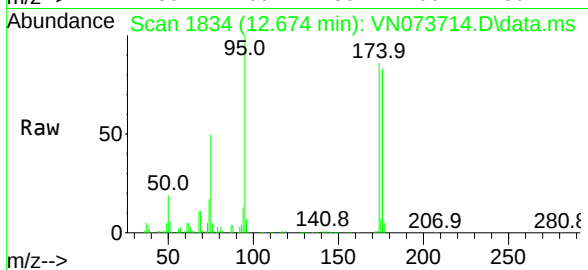




#62
 4-Bromofluorobenzene
 Concen: 49.979 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN073714.D
 Acq: 03 Aug 2022 16:14

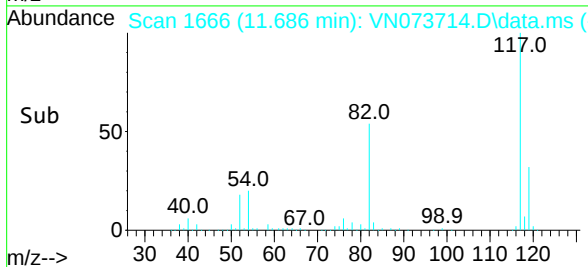
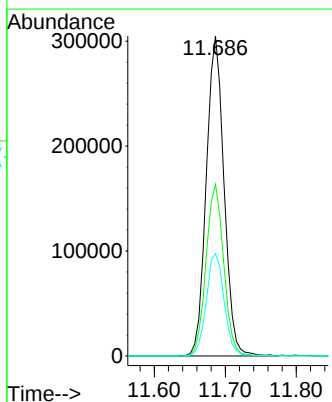
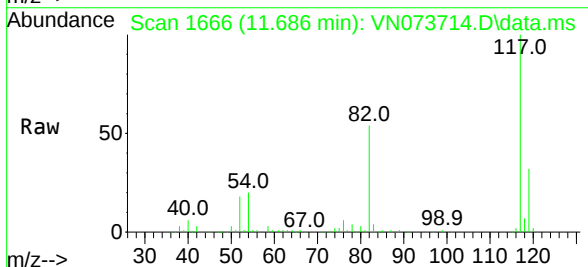
Instrument : MSVOA_N
 ClientSampleId : SPN-4

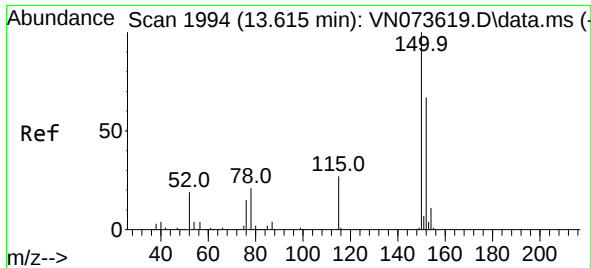
Tgt Ion:	95	Resp:	230143
Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	167.6
176	85.6	0.0	163.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VN073714.D
 Acq: 03 Aug 2022 16:14

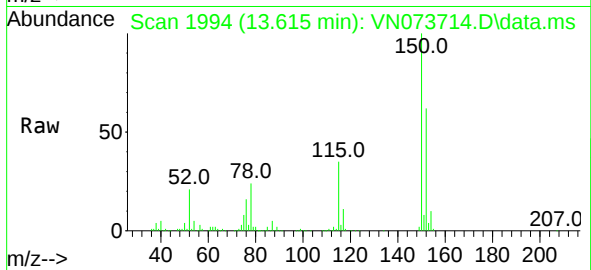
Tgt Ion:	117	Resp:	529448
Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.2	66.2
119	32.0	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073714.D
 Acq: 03 Aug 2022 16:14

Instrument :
 MSVOA_N
 ClientSampleId :
 SPN-4



Tgt Ion:152 Resp: 237556

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.9	86.7
150	156.7	0.0	356.2

