

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073163.D
 Acq On : 27 Jun 2022 15:38
 Operator : JC\MD
 Sample : N3494-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-6-GR

Quant Time: Jun 28 06:37:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

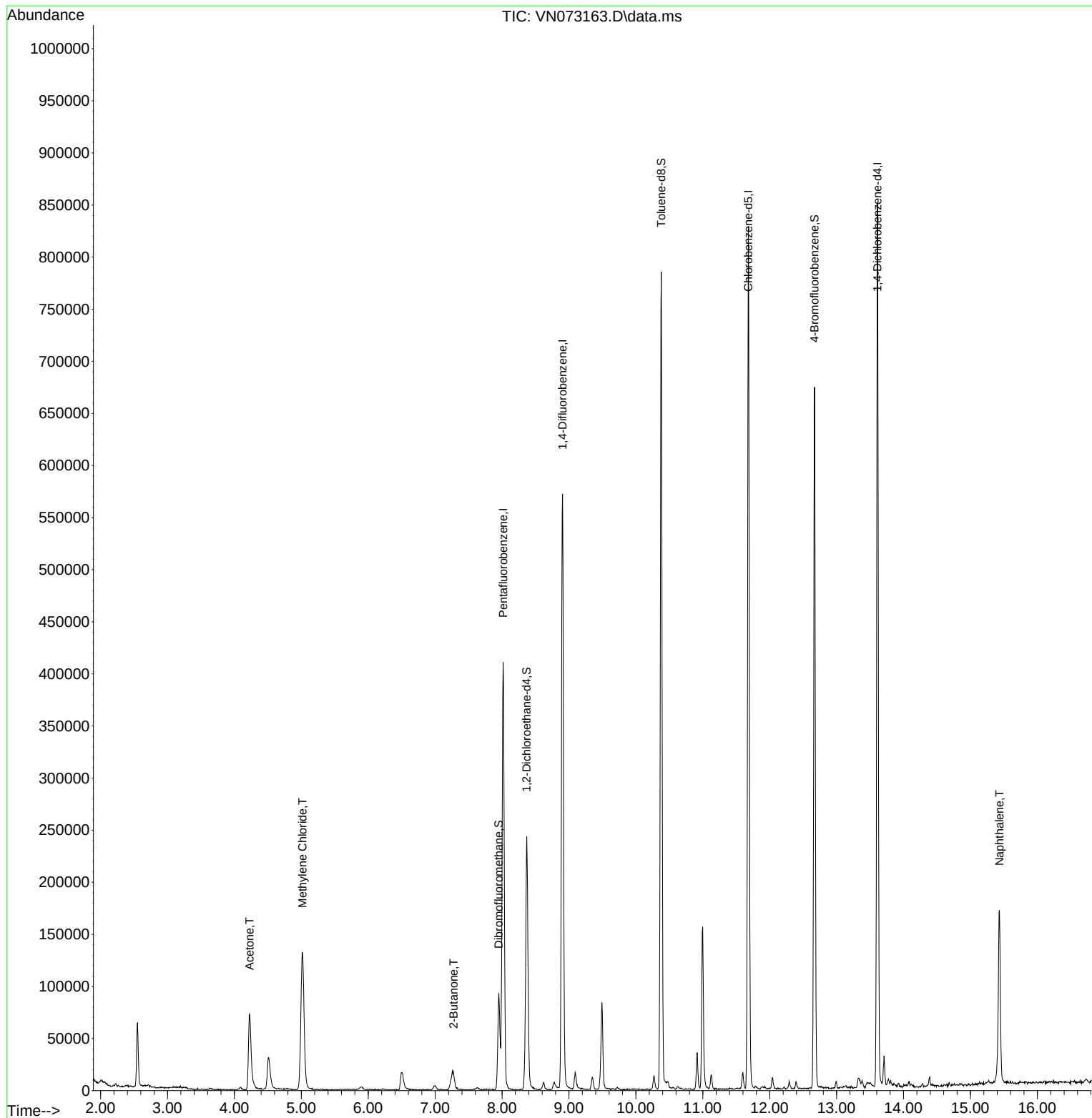
Internal Standards						
1) Pentafluorobenzene	8.016	168	310283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	512794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191287	45.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.200%
35) Dibromofluoromethane	7.951	113	66956	21.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	42.240%#
50) Toluene-d8	10.380	98	538465	45.656	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.669	95	232080	54.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.440%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	137311	59.547	ug/l	93
20) Methylene Chloride	5.016	84	110292	30.743	ug/l	95
25) 2-Butanone	7.275	43	27638	7.553	ug/l	92
95) Naphthalene	15.433	128	176653	10.084	ug/l	99

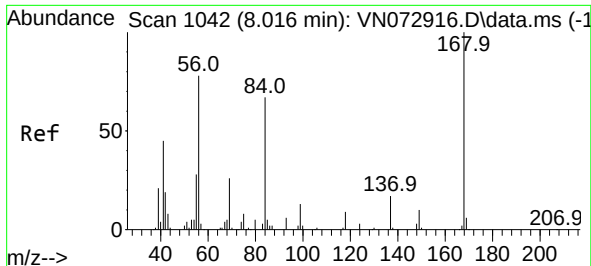
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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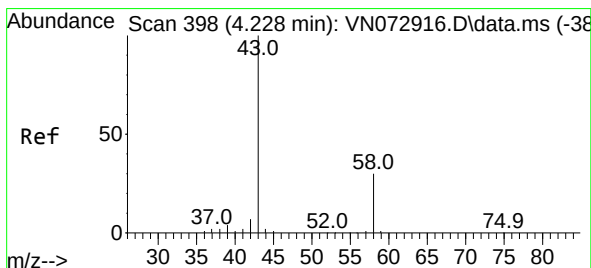
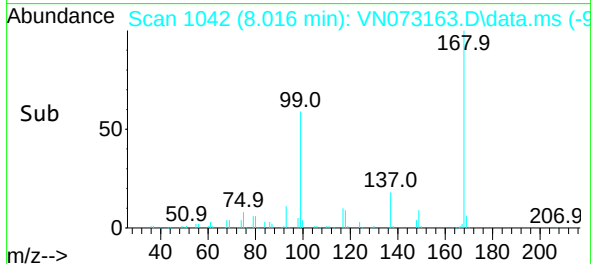
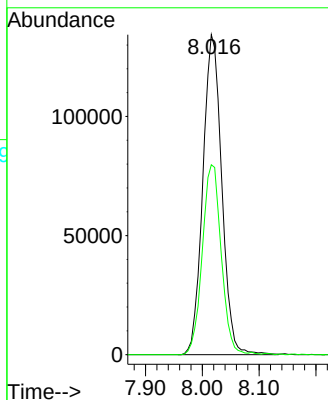
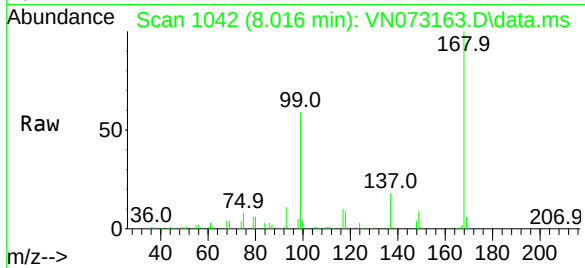




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

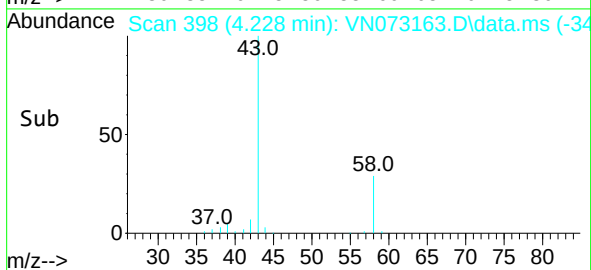
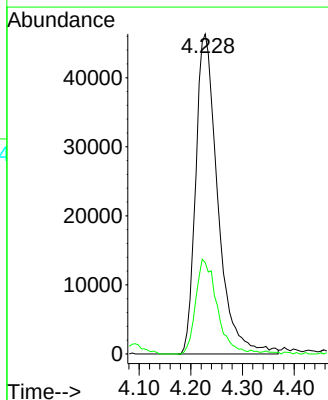
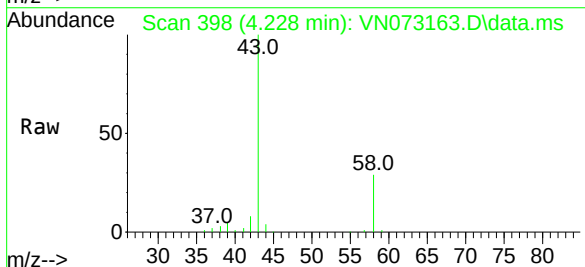
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6-GR

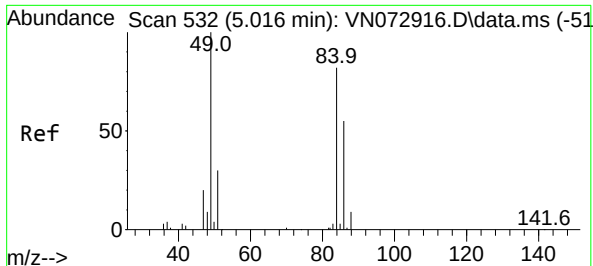
Tgt Ion:168 Resp: 310283
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#16
Acetone
Concen: 59.547 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Tgt Ion: 43 Resp: 137311
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0



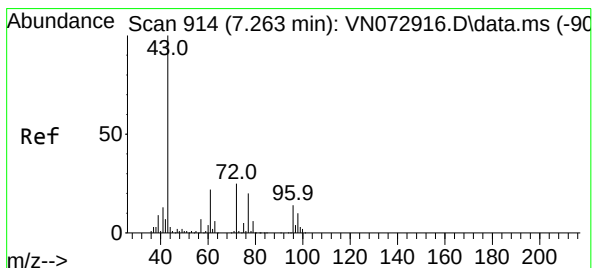
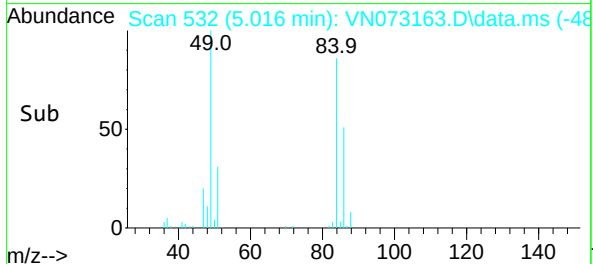
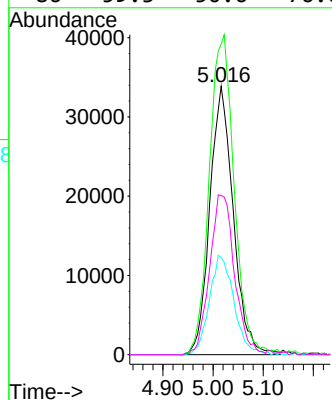
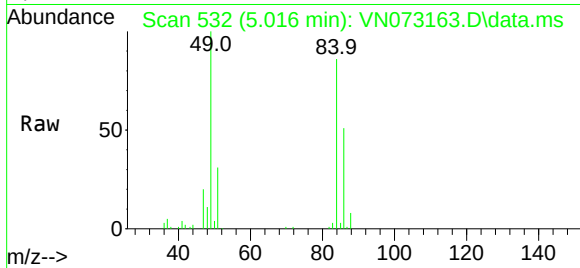


#20
Methylene Chloride
Concen: 30.743 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6-GR

Tgt Ion: 84 Resp: 110292

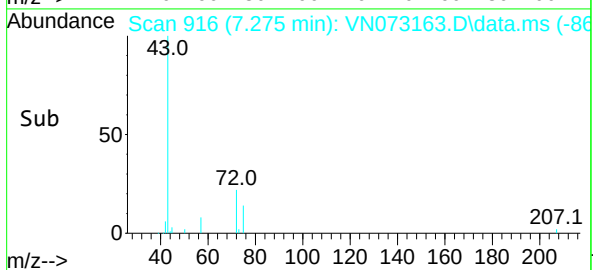
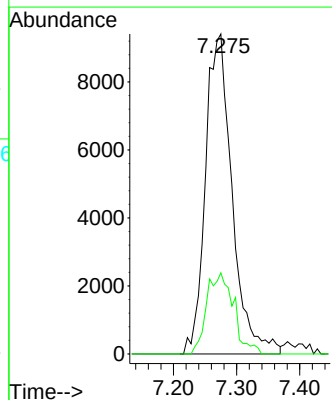
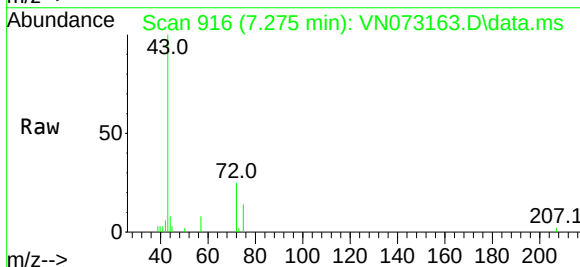
Ion	Ratio	Lower	Upper
84	100		
49	115.8	88.3	132.5
51	36.2	28.2	42.2
86	59.3	50.6	76.0

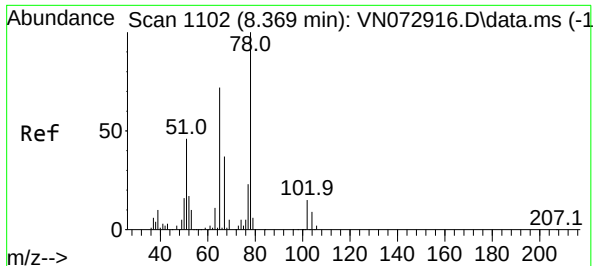


#25
2-Butanone
Concen: 7.553 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Tgt Ion: 43 Resp: 27638

Ion	Ratio	Lower	Upper
43	100		
72	25.3	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 45.599 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073163.D

Acq: 27 Jun 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

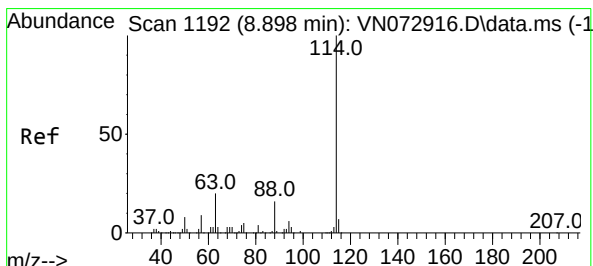
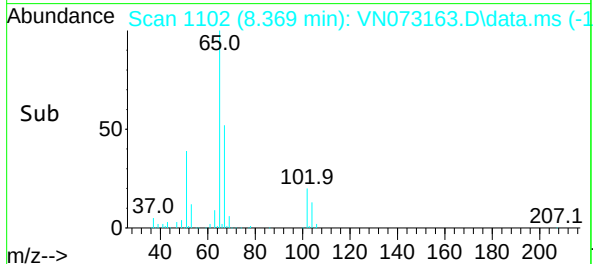
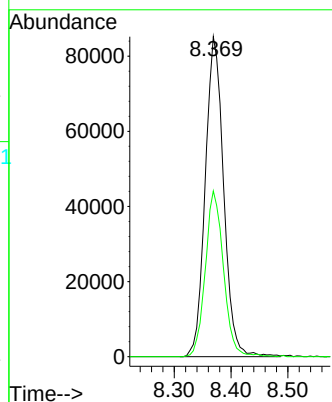
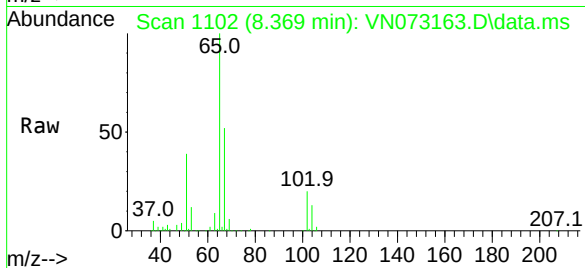
SP-EXC-1-6-GR

Tgt Ion: 65 Resp: 191287

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073163.D

Acq: 27 Jun 2022 15:38

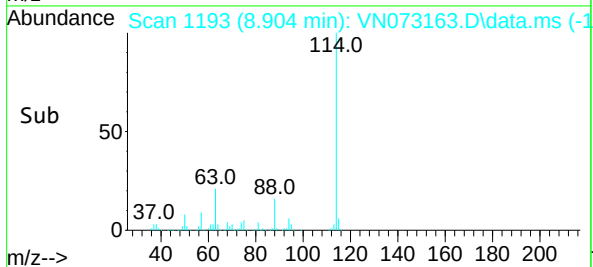
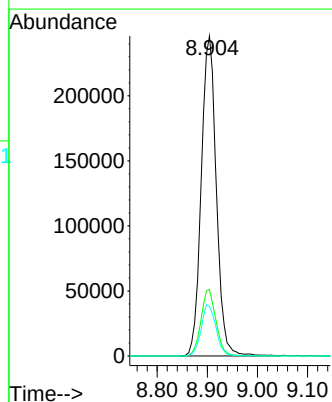
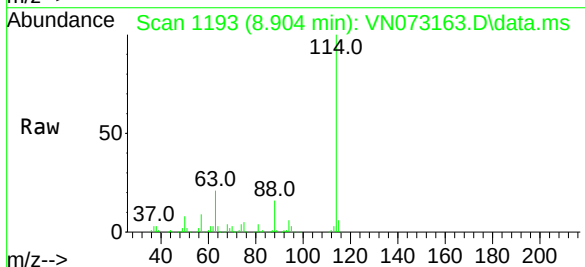
Tgt Ion: 114 Resp: 512794

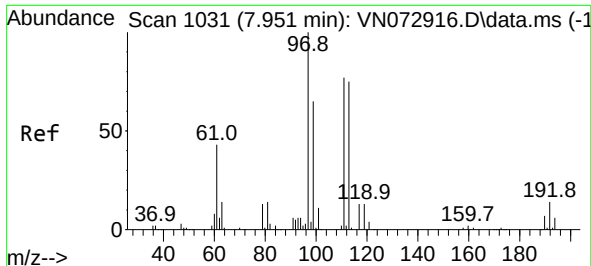
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.6 0.0 32.6

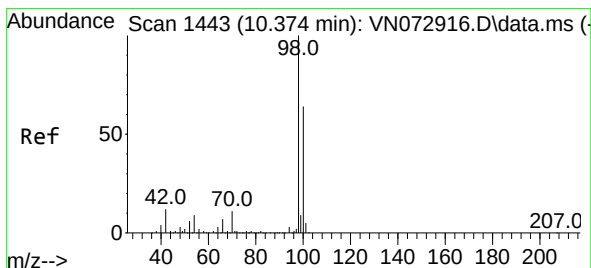
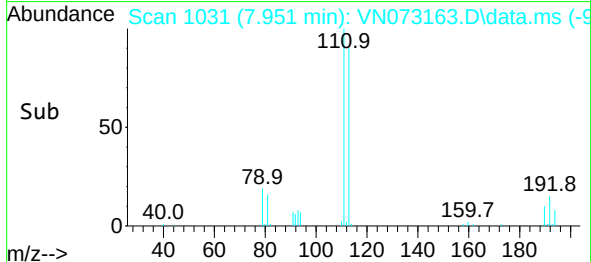
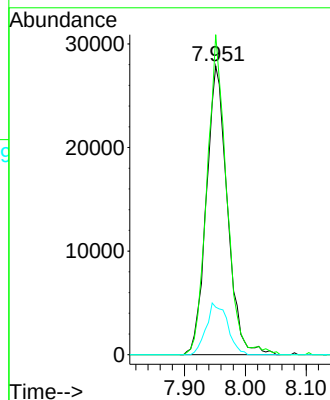
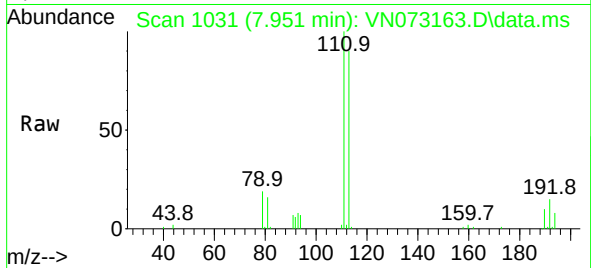




#35
Dibromofluoromethane
Concen: 21.125 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

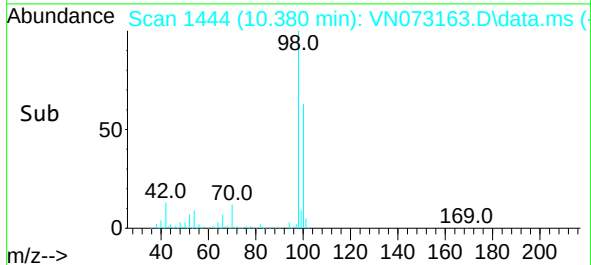
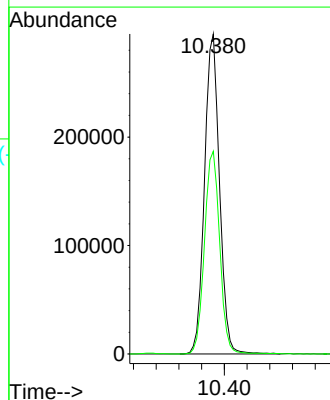
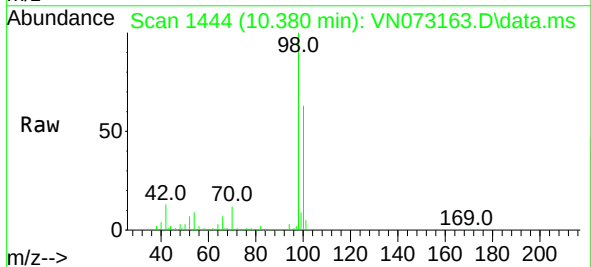
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SP-EXC-1-6-GR

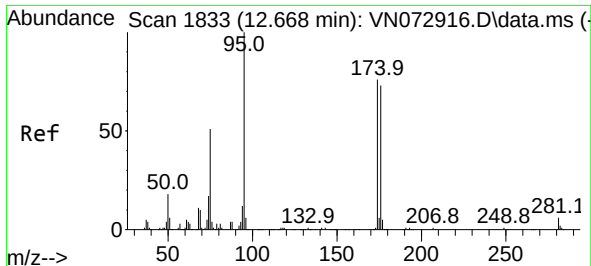
Tgt Ion:113 Resp: 66956
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.0 17.0 25.6



#50
Toluene-d8
Concen: 45.656 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Tgt Ion: 98 Resp: 538465
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

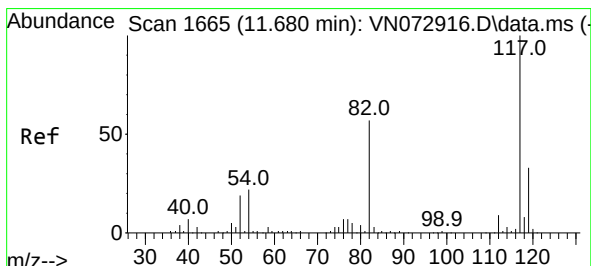
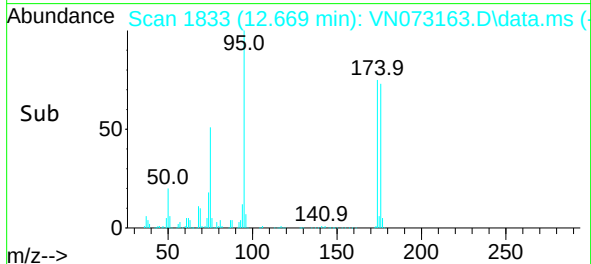
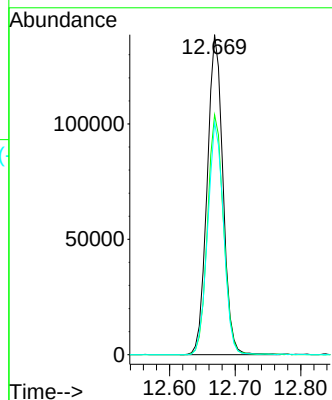
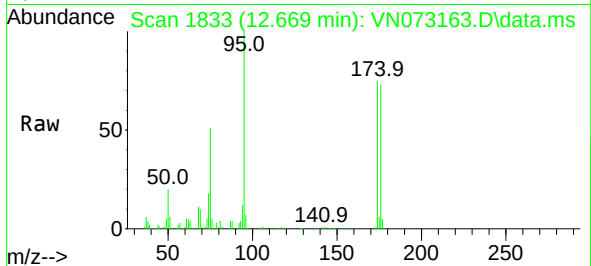




#62
4-Bromofluorobenzene
Concen: 54.724 ug/l
RT: 12.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

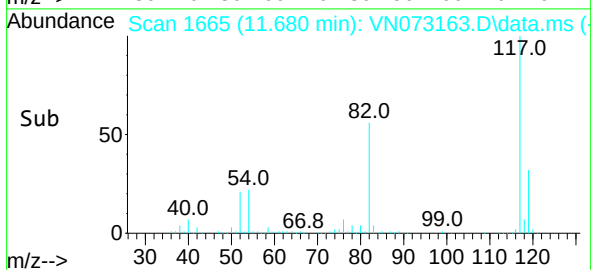
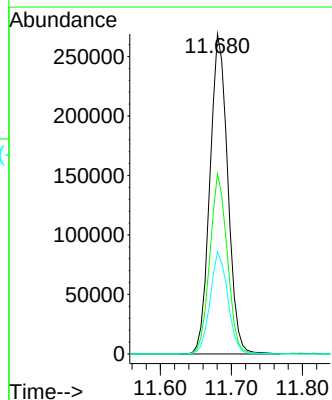
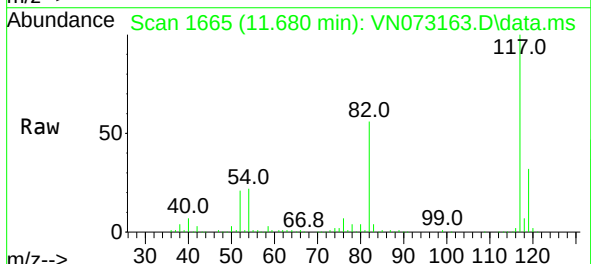
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6-GR

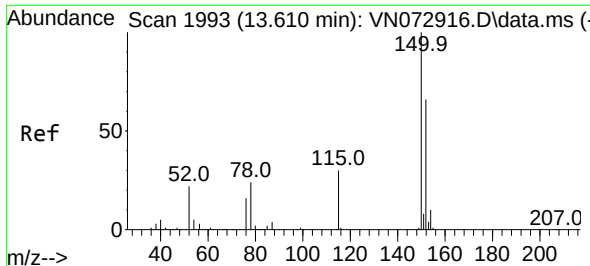
Tgt Ion: 95 Resp: 232080
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 72.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Tgt Ion: 117 Resp: 469118
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.9 25.4 38.0

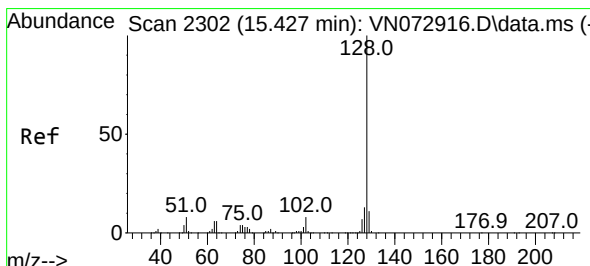
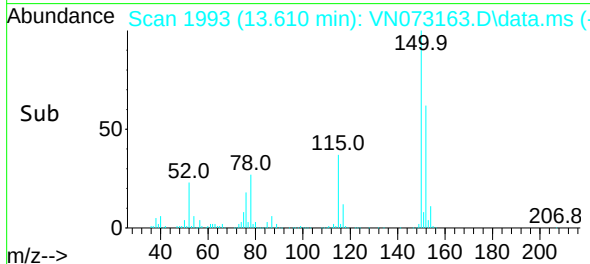
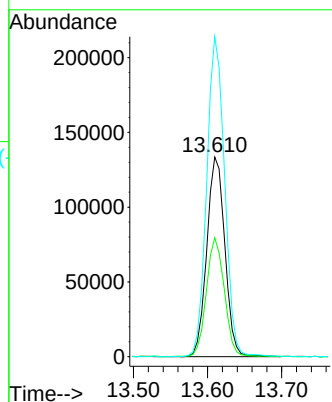
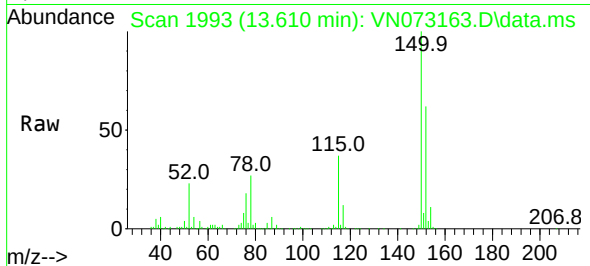




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6-GR

Tgt Ion:152 Resp: 226771
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.7
150 158.7 0.0 356.2



#95
Naphthalene
Concen: 10.084 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073163.D
Acq: 27 Jun 2022 15:38

Tgt Ion:128 Resp: 176653
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.3 8.6 13.0

