

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072192.D
 Acq On : 25 Apr 2022 20:17
 Operator : JC\MD
 Sample : N2524-07 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33658

Quant Time: Apr 26 05:41:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

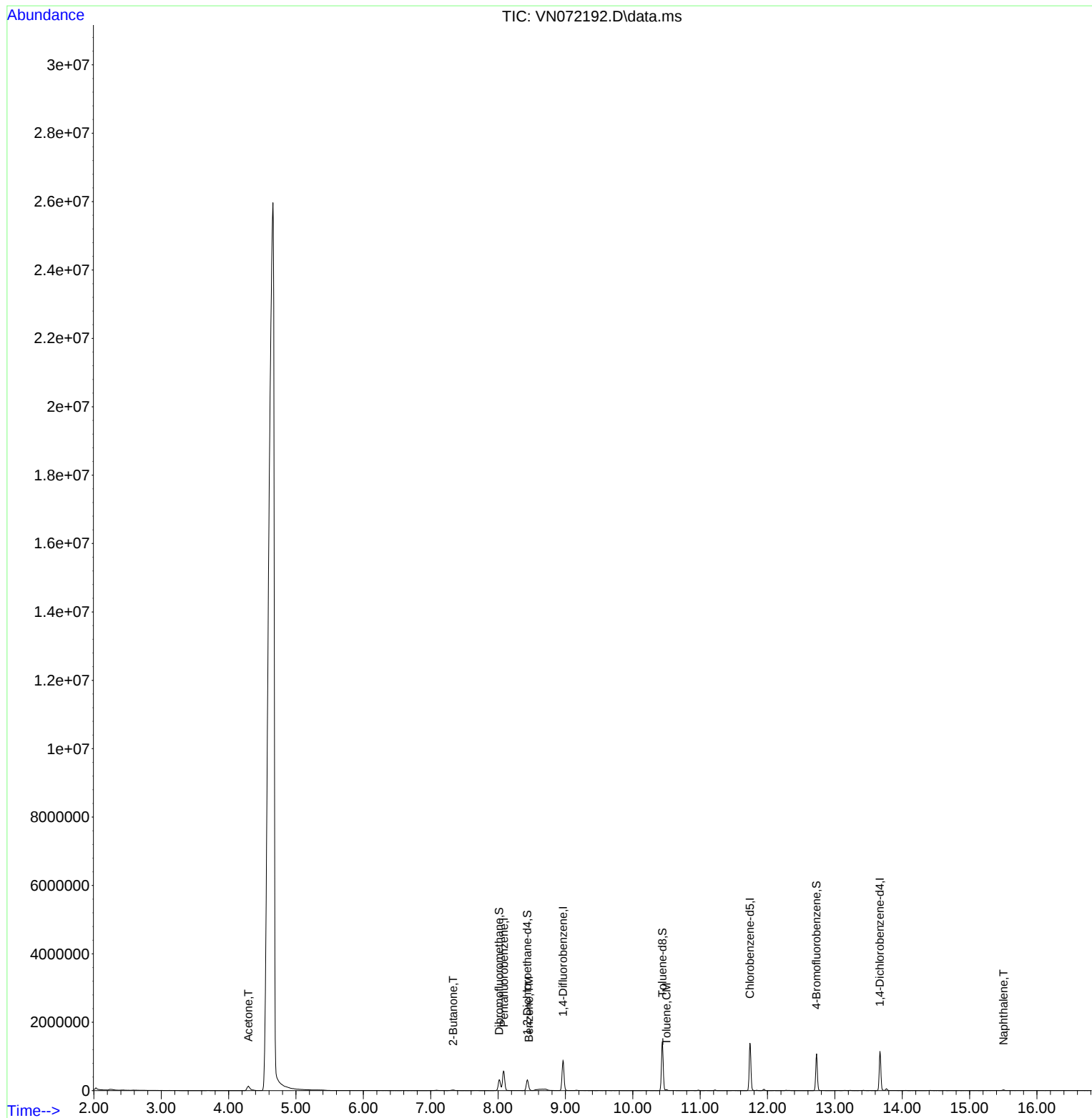
Internal Standards						
1) Pentafluorobenzene	8.086	168	497578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	845483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	908602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	355622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	246218	43.345	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.680%
35) Dibromofluoromethane	8.016	113	239943	48.228	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.460%
50) Toluene-d8	10.439	98	1048917	51.538	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.080%
62) 4-Bromofluorobenzene	12.727	95	374678	56.922	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.840%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	266925	109.954	ug/l #	83
25) 2-Butanone	7.334	43	22468	6.420	ug/l	90
40) Benzene	8.457	78	25236	1.150	ug/l	100
52) Toluene	10.498	92	10684	0.770	ug/l	100
95) Naphthalene	15.504	128	26248	5.300	ug/l	98

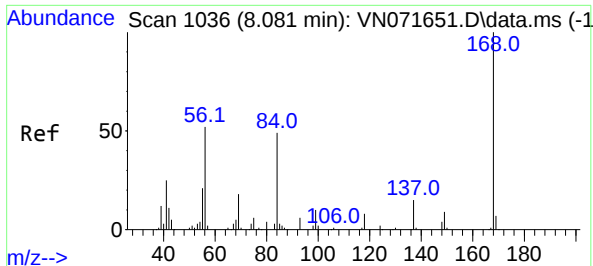
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
33658

Quant Time: Apr 26 05:41:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

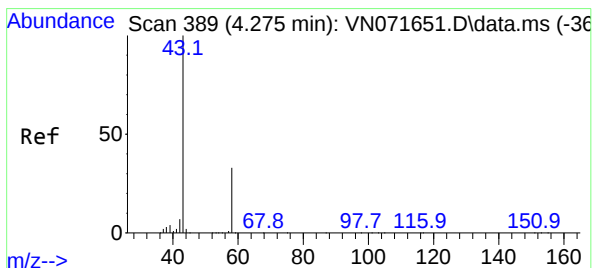
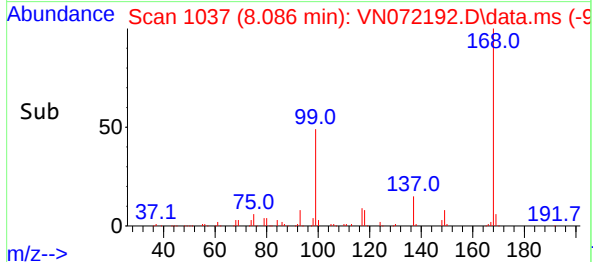
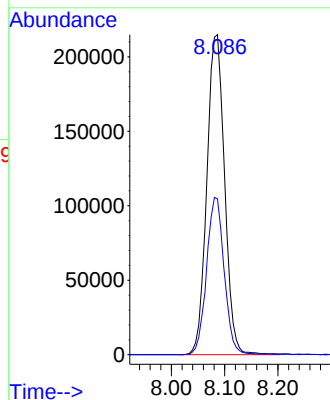
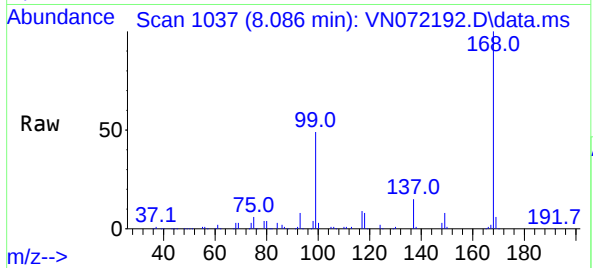




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

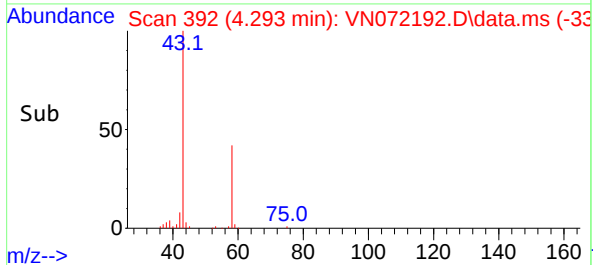
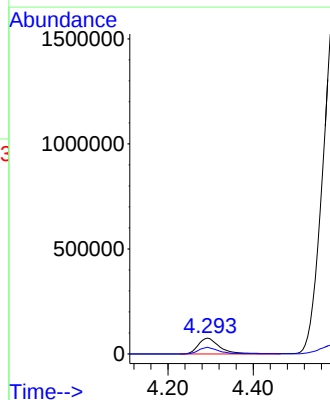
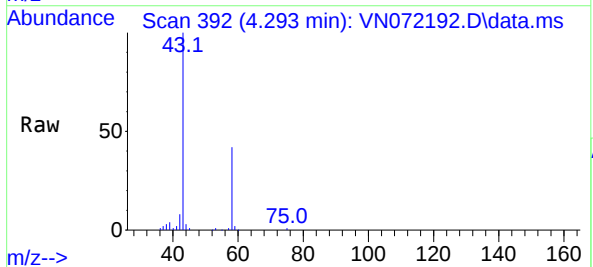
Instrument :
MSVOA_N
ClientSampleId :
33658

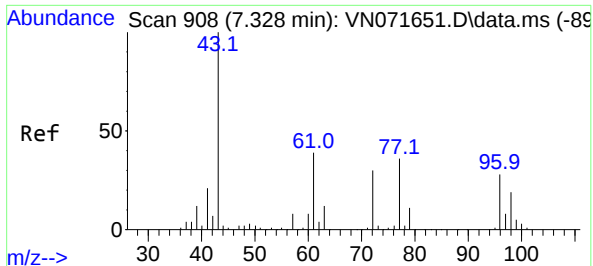
Tgt Ion:168 Resp: 497578
Ion Ratio Lower Upper
168 100
99 48.7 42.3 63.5



#16
Acetone
Concen: 109.954 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

Tgt Ion: 43 Resp: 266925
Ion Ratio Lower Upper
43 100
58 42.0 26.0 39.0#





#25

2-Butanone

Concen: 6.420 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072192.D

Acq: 25 Apr 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

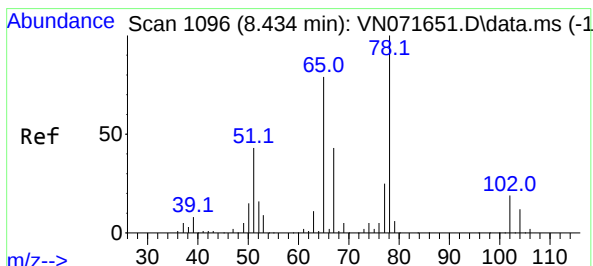
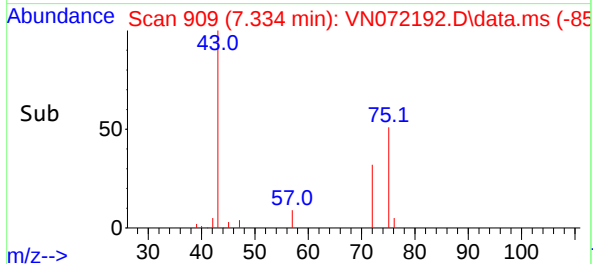
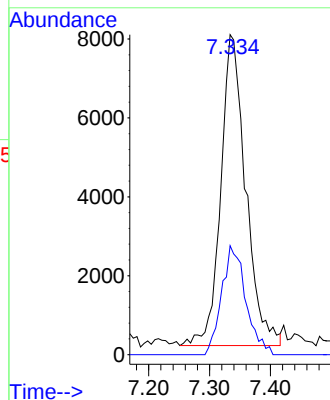
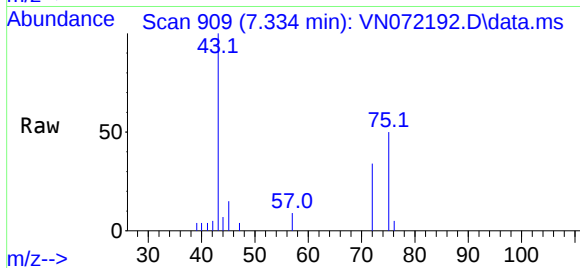
33658

Tgt Ion: 43 Resp: 22468

Ion Ratio Lower Upper

43 100

72 35.1 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 43.345 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072192.D

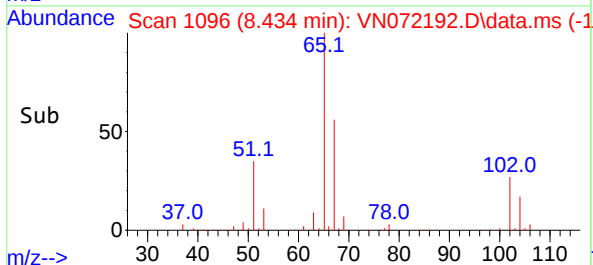
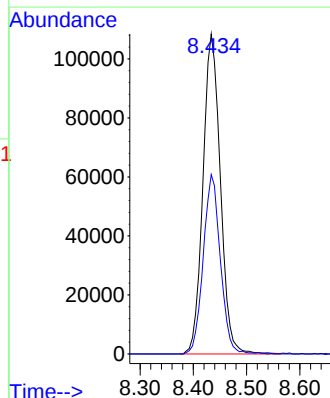
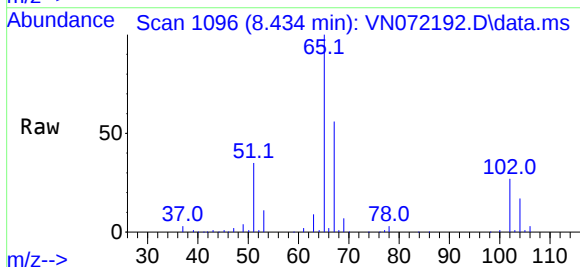
Acq: 25 Apr 2022 20:17

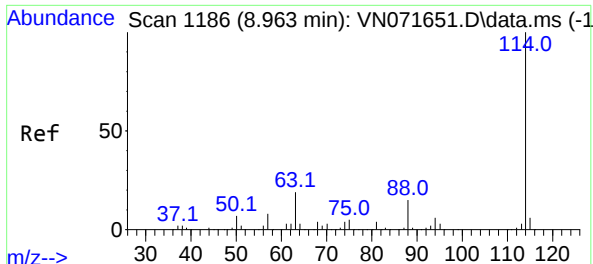
Tgt Ion: 65 Resp: 246218

Ion Ratio Lower Upper

65 100

67 54.9 0.0 104.8

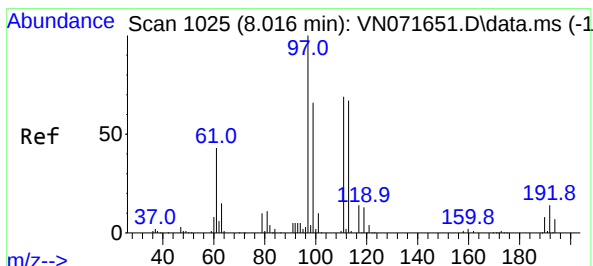
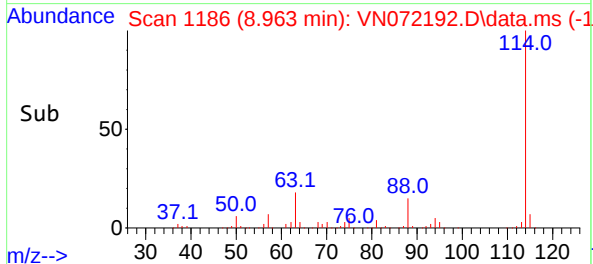
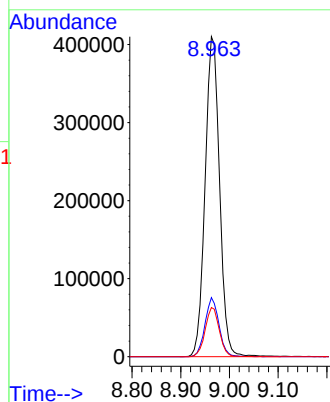
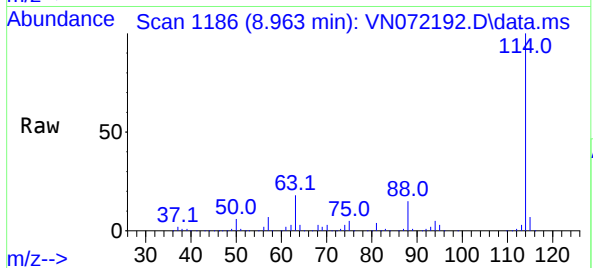




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

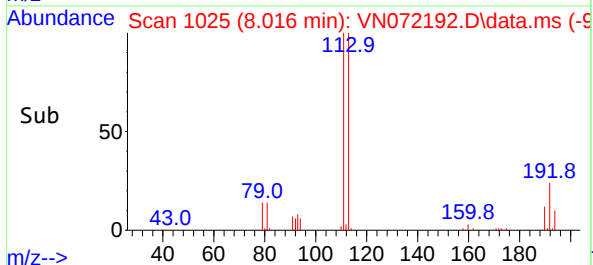
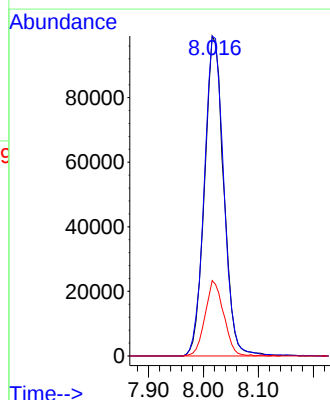
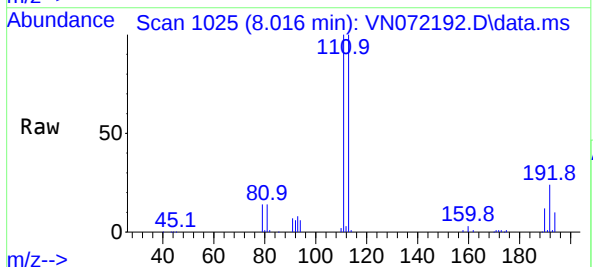
Instrument :
MSVOA_N
ClientSampleId :
33658

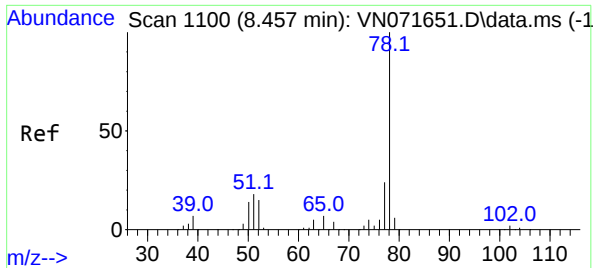
Tgt Ion:114 Resp: 845483
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

Tgt Ion:113 Resp: 239943
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.9 17.0 25.6

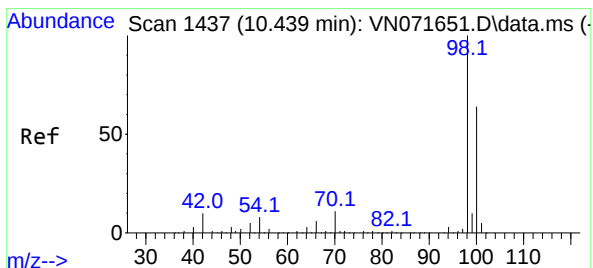
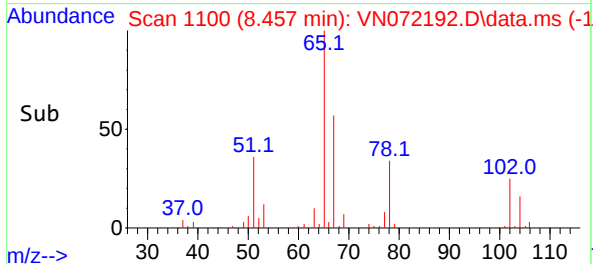
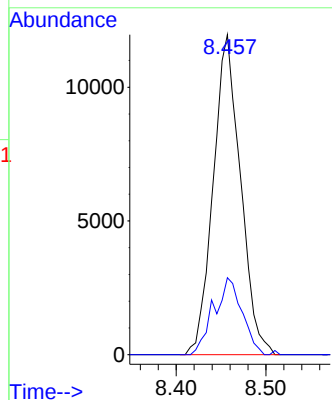
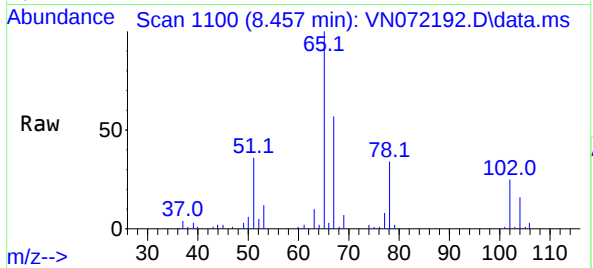




#40
Benzene
Concen: 1.150 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

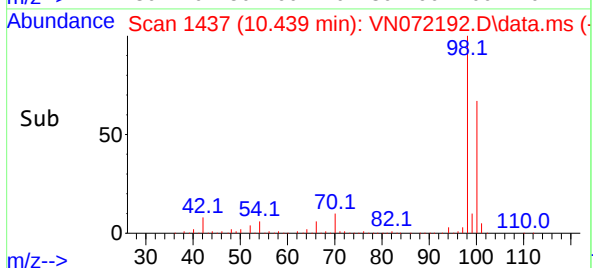
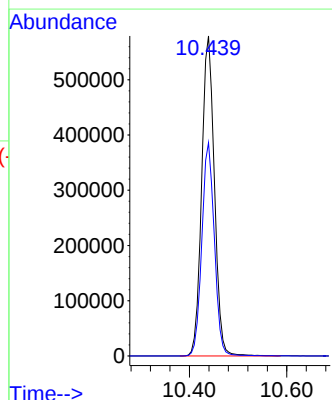
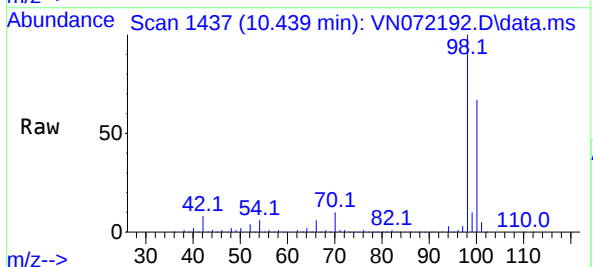
Instrument :
MSVOA_N
ClientSampleId :
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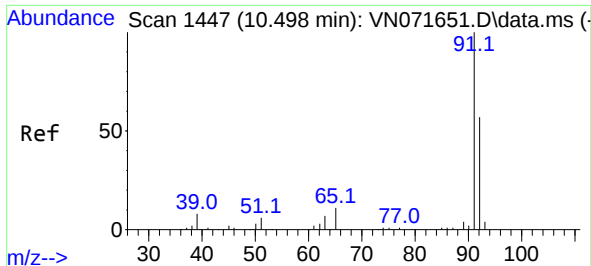
Tgt Ion: 78 Resp: 25236
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#50
Toluene-d8
Concen: 51.538 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

Tgt Ion: 98 Resp: 1048917
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

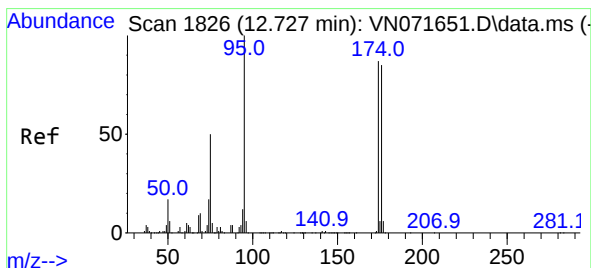
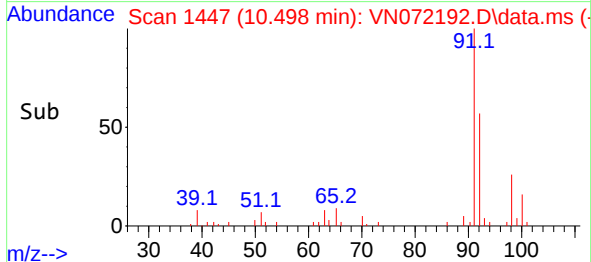
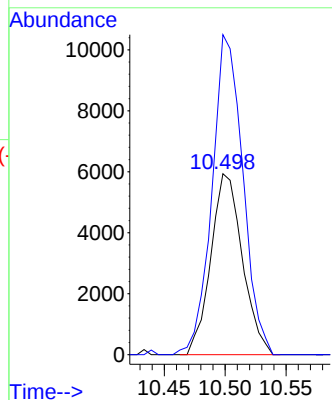
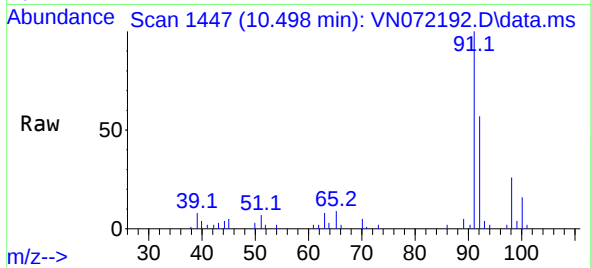




#52
Toluene
Concen: 0.770 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

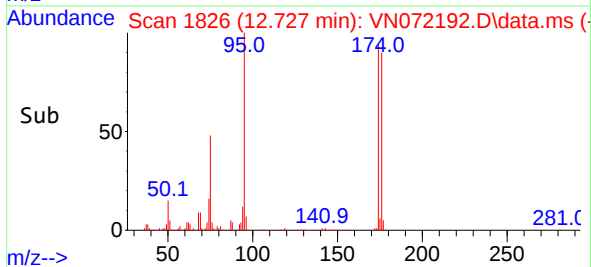
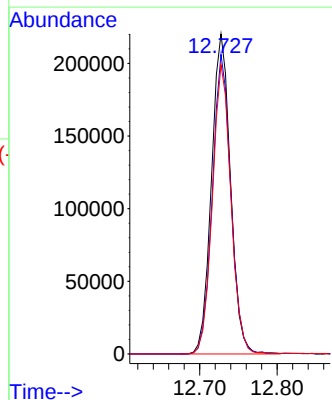
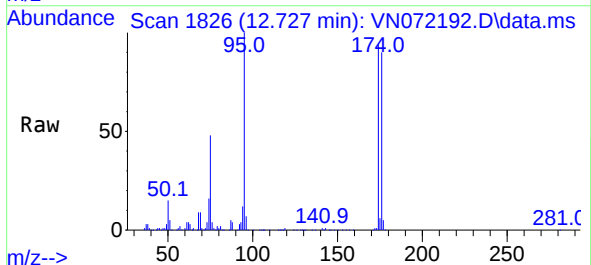
Instrument :
MSVOA_N
ClientSampleId :
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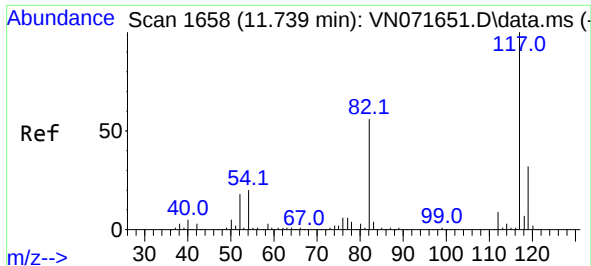
Tgt Ion: 92 Resp: 10684
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 56.922 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

Tgt Ion: 95 Resp: 374678
Ion Ratio Lower Upper
95 100
174 91.4 0.0 167.6
176 88.1 0.0 163.4

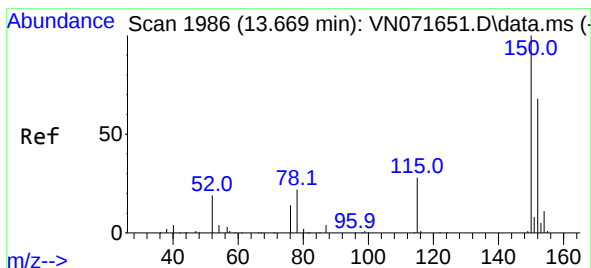
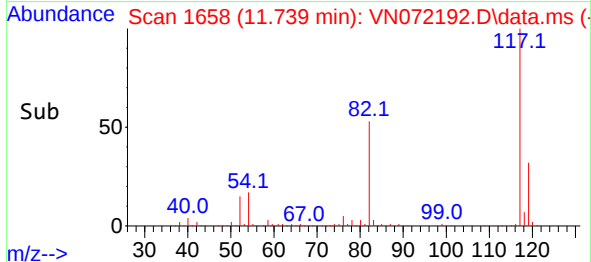
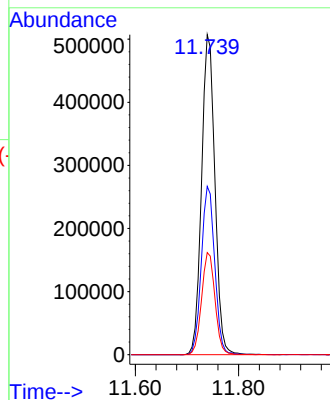
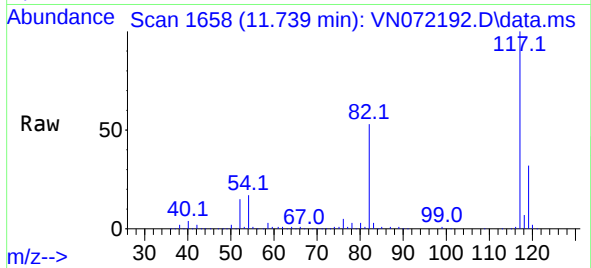




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

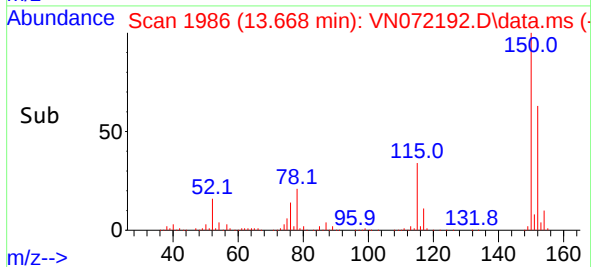
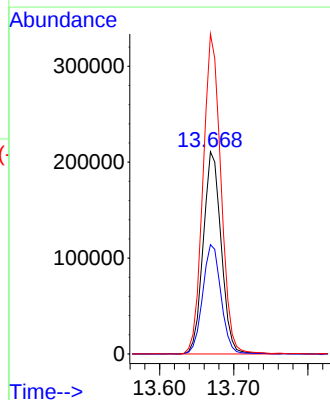
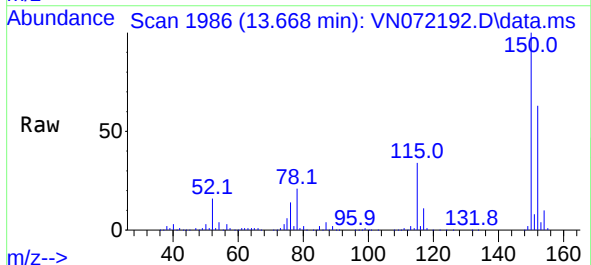
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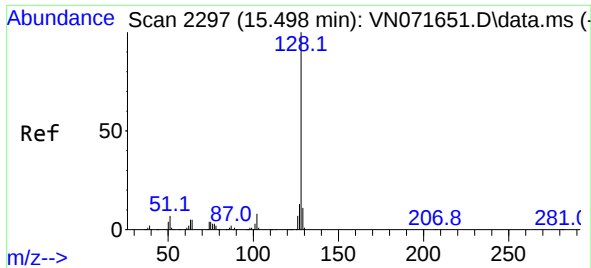
Tgt Ion:117 Resp: 908602
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072192.D
Acq: 25 Apr 2022 20:17

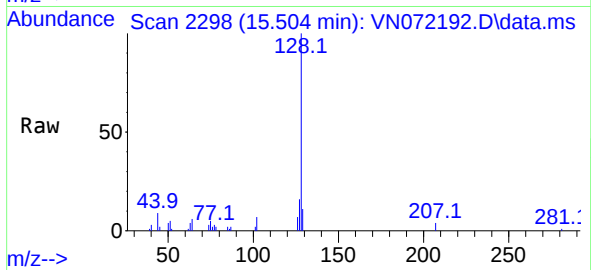
Tgt Ion:152 Resp: 355622
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 158.0 0.0 356.2





#95
Naphthalene
Concen: 5.300 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072192.D
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Instrument :
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Tgt Ion:	128	Resp:	26248
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.4	8.6	13.0

