

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074049.D
 Acq On : 22 Aug 2022 17:07
 Operator : JC\MD
 Sample : N4247-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2RE

Quant Time: Aug 22 17:51:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

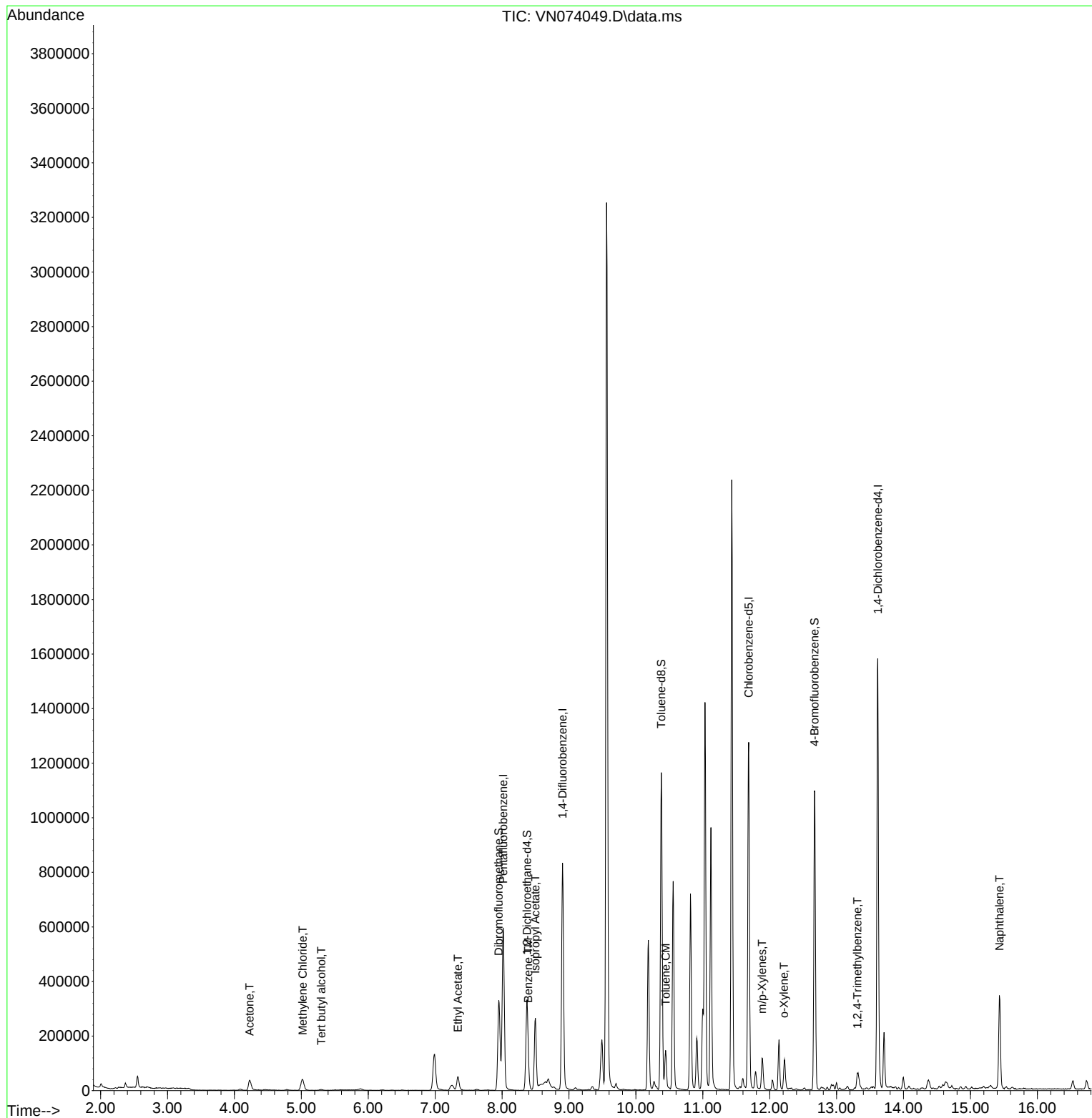
Internal Standards						
1) Pentafluorobenzene	8.016	168	505680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	774333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	789984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	465505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	258991	52.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.160%	
35) Dibromofluoromethane	7.951	113	247664	54.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	10.380	98	845305	47.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.320%	
62) 4-Bromofluorobenzene	12.668	95	381041	64.736	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 129.480%#	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.298	59	5676	5.152	ug/l #	90
16) Acetone	4.228	43	70230	30.223	ug/l	96
20) Methylene Chloride	5.022	84	35571	7.254	ug/l	96
37) Ethyl Acetate	7.339	43	78060	10.130	ug/l	99
40) Benzene	8.392	78	42389	2.112	ug/l	100
43) Isopropyl Acetate	8.498	43	291271	26.534	ug/l	93
52) Toluene	10.445	92	61899	4.497	ug/l	97
68) m/p-Xylenes	11.886	106	38780	3.418	ug/l	98
69) o-Xylene	12.216	106	25289	2.223	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	43608	1.584	ug/l	72
95) Naphthalene	15.433	128	316745	9.715	ug/l	100

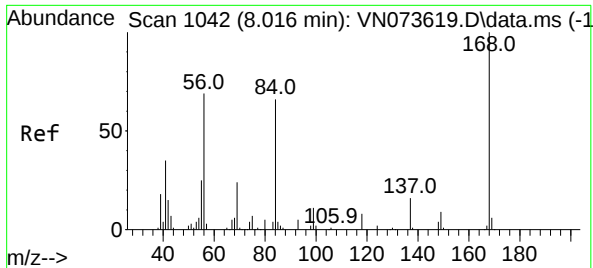
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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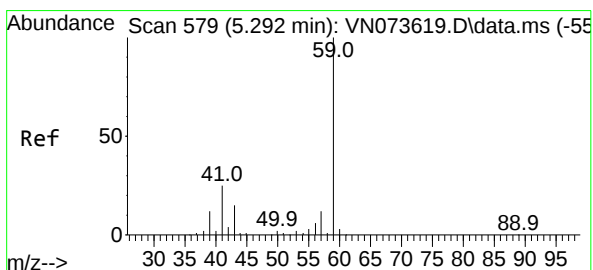
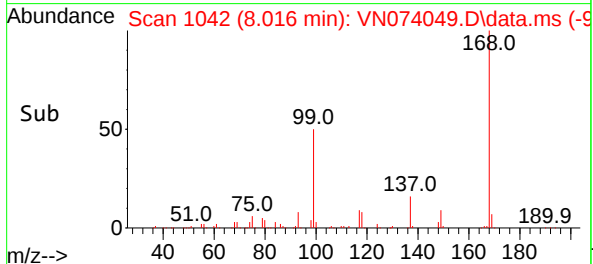
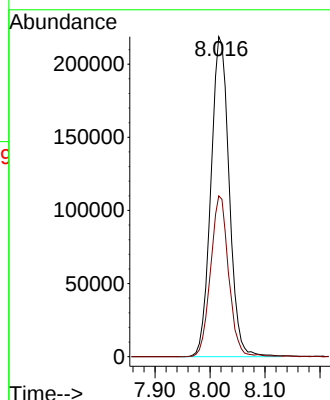
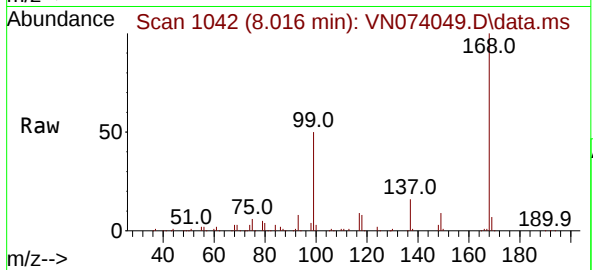




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

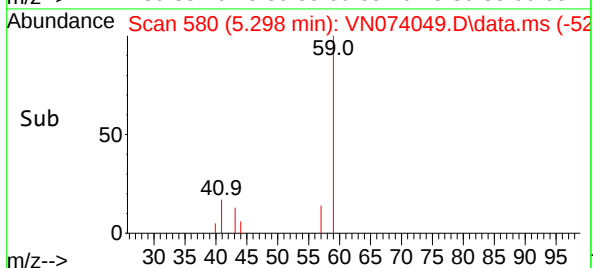
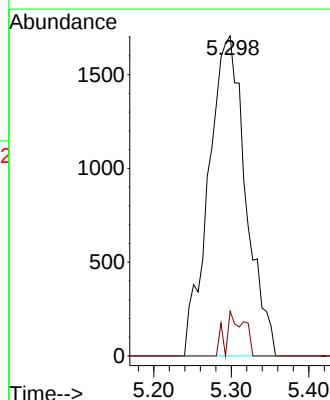
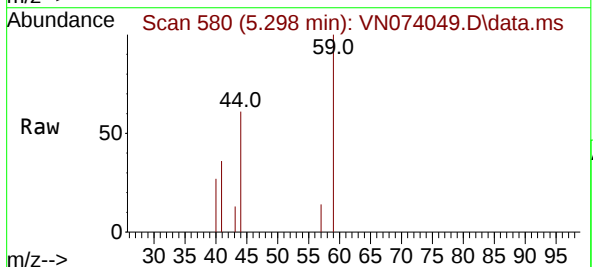
Instrument :
MSVOA_N
ClientSampleId :
SB-2RE

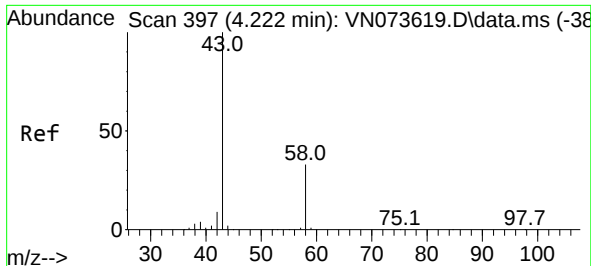
Tgt Ion:168 Resp: 505680
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#11
Tert butyl alcohol
Concen: 5.152 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.006 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion: 59 Resp: 5676
Ion Ratio Lower Upper
59 100
57 6.8 8.3 12.5#

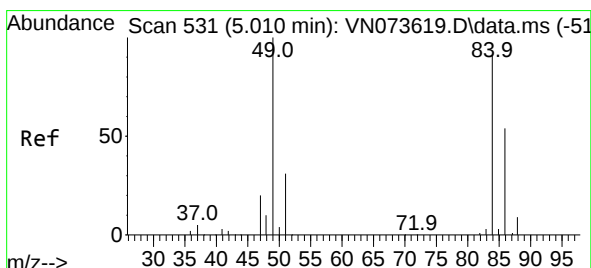
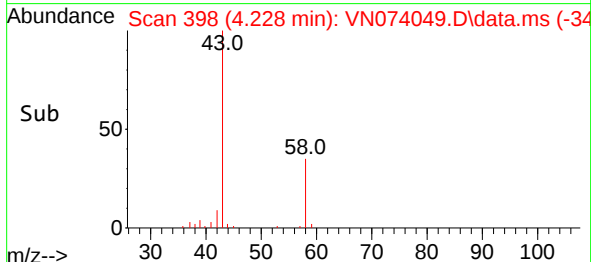
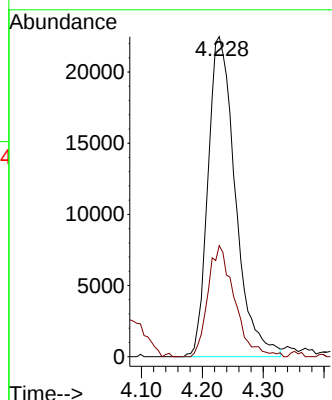
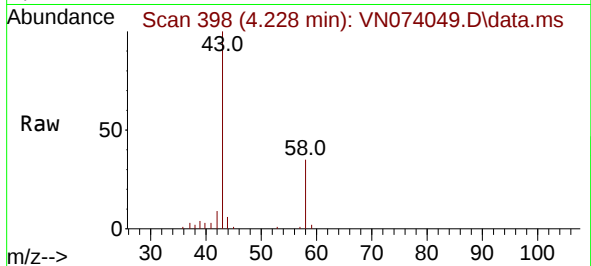




#16
Acetone
Concen: 30.223 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

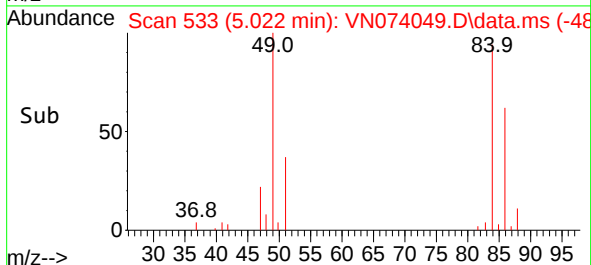
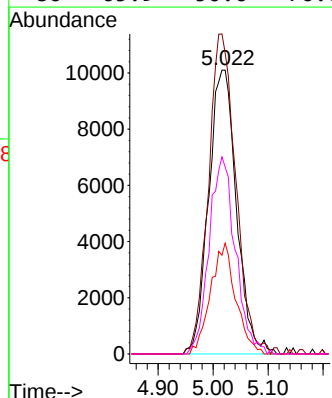
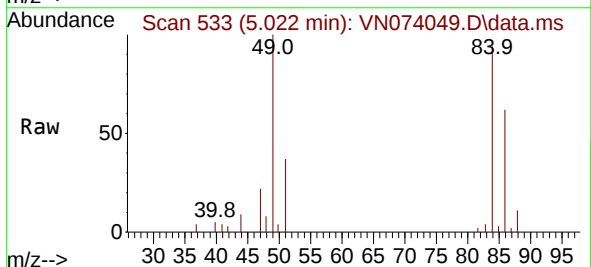
Instrument :
MSVOA_N
ClientSampleId :
SB-2RE

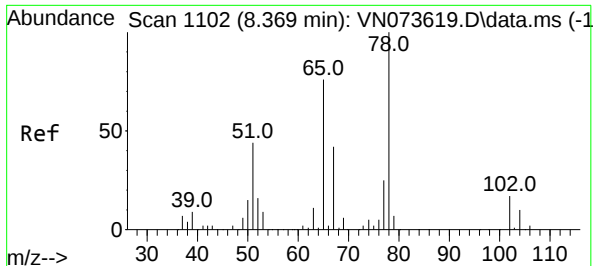
Tgt Ion: 43 Resp: 70230
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0



#20
Methylene Chloride
Concen: 7.254 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion: 84 Resp: 35571
Ion Ratio Lower Upper
84 100
49 106.0 88.3 132.5
51 39.0 28.2 42.2
86 65.9 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 52.584 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074049.D

Acq: 22 Aug 2022 17:07

Instrument :

MSVOA_N

ClientSampleId :

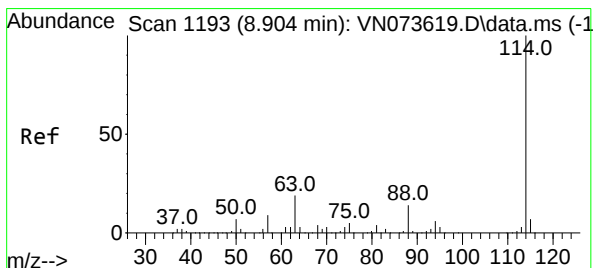
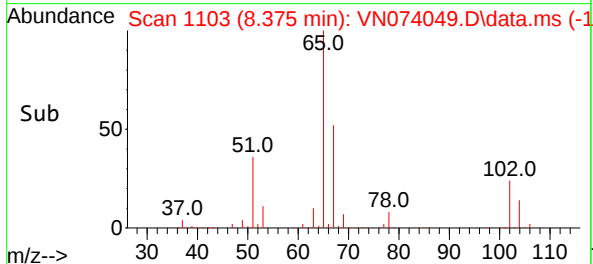
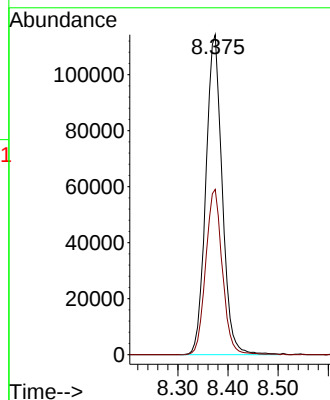
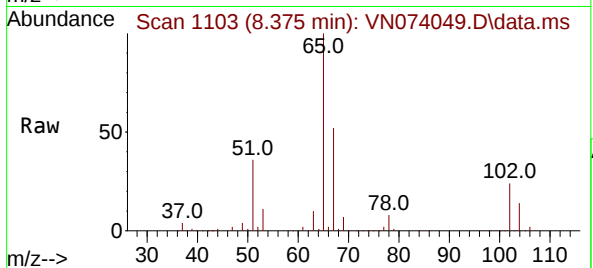
SB-2RE

Tgt Ion: 65 Resp: 258991

Ion Ratio Lower Upper

65 100

67 52.5 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: VN074049.D

Acq: 22 Aug 2022 17:07

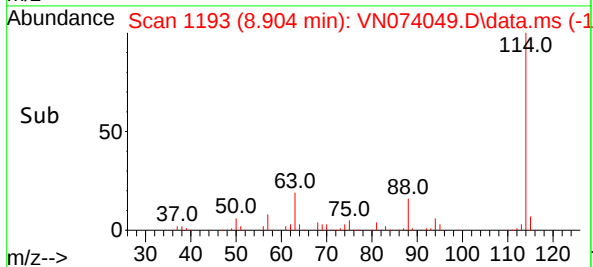
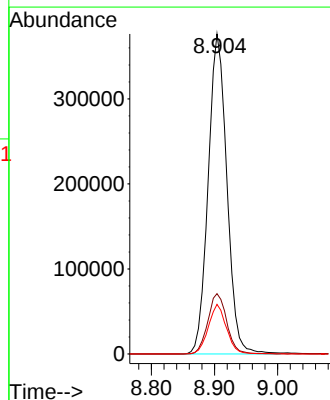
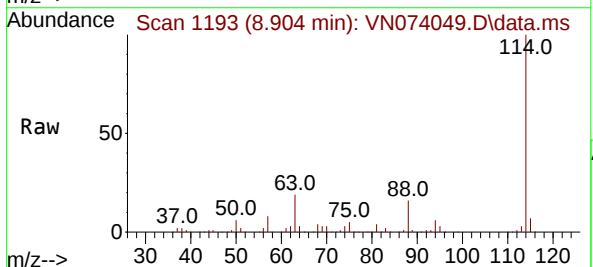
Tgt Ion: 114 Resp: 774333

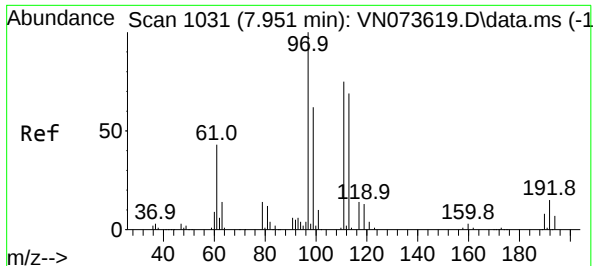
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.5 0.0 32.6

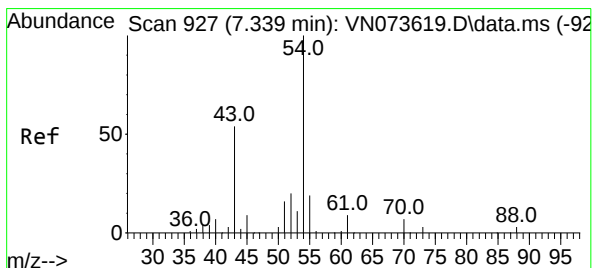
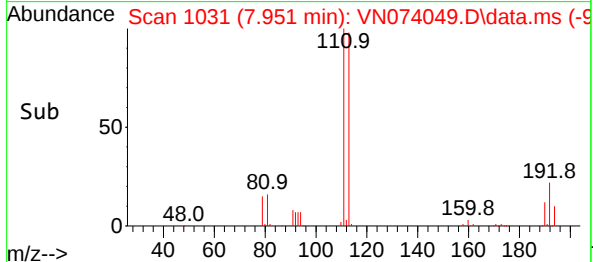
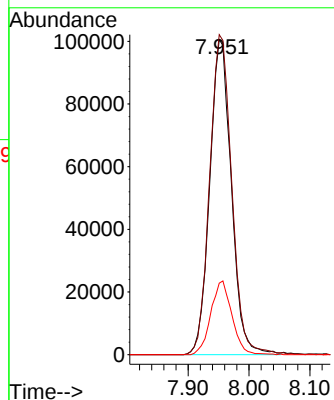
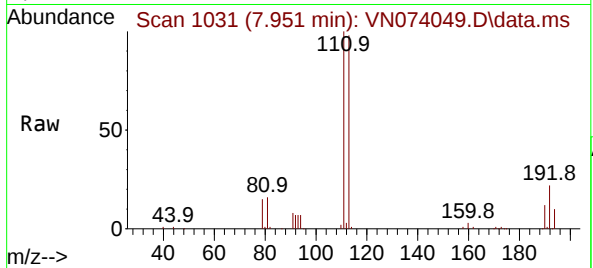




#35
Dibromofluoromethane
Concen: 54.083 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

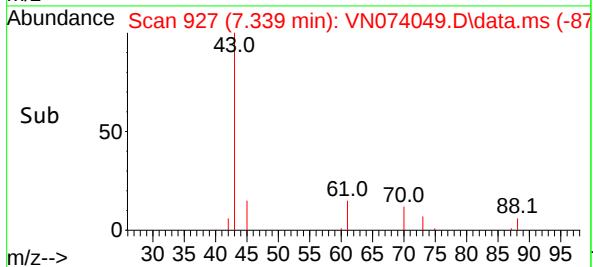
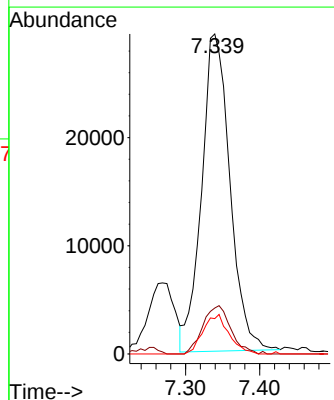
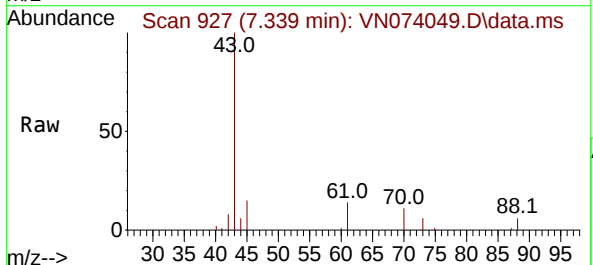
Instrument :
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ClientSampleId :
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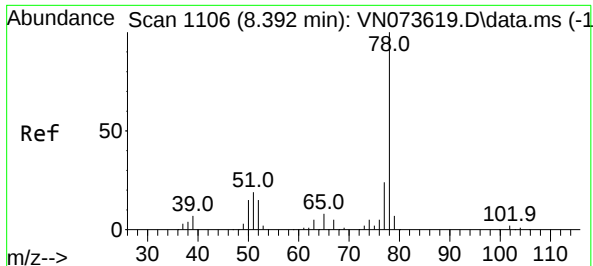
Tgt Ion:113 Resp: 247664
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 22.9 17.0 25.6



#37
Ethyl Acetate
Concen: 10.130 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion: 43 Resp: 78060
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.3 9.3 13.9

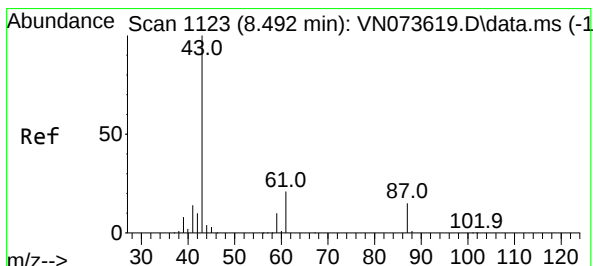
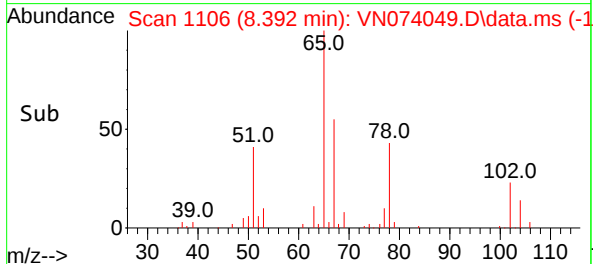
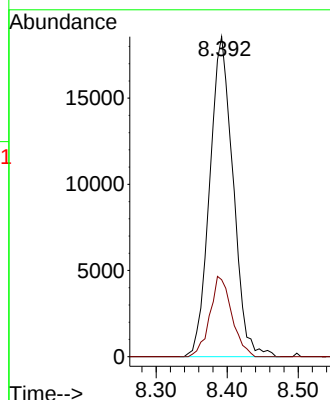
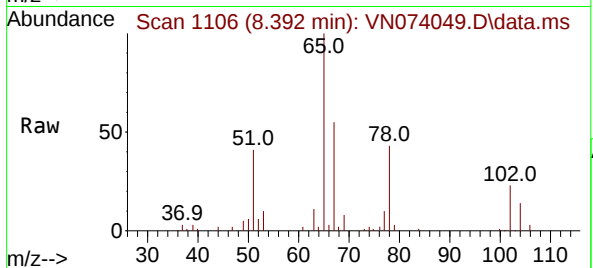




#40
Benzene
Concen: 2.112 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

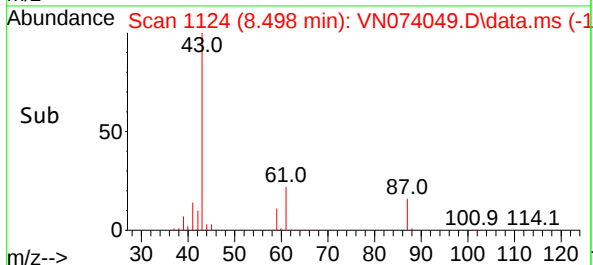
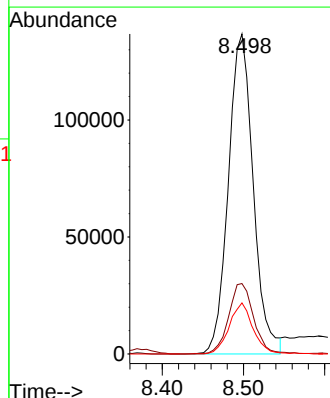
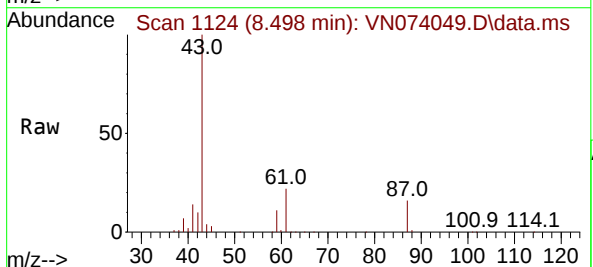
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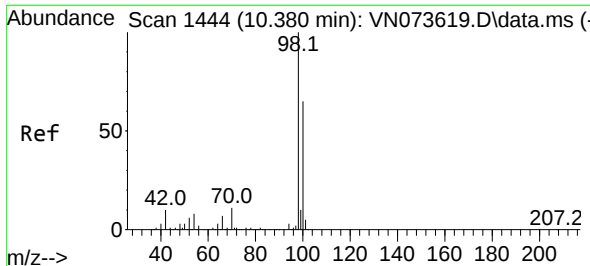
Tgt Ion: 78 Resp: 42389
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#43
Isopropyl Acetate
Concen: 26.534 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion: 43 Resp: 291271
Ion Ratio Lower Upper
43 100
61 22.2 21.9 32.9
87 15.2 12.0 18.0

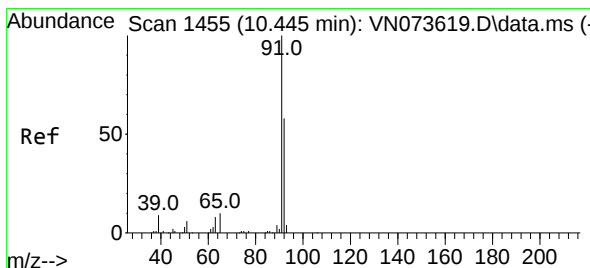
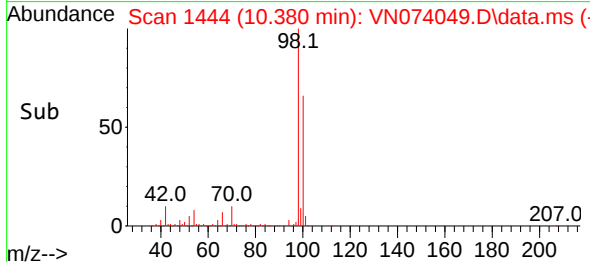
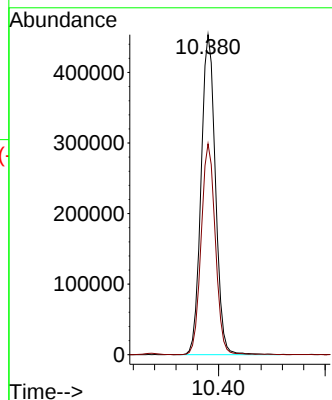
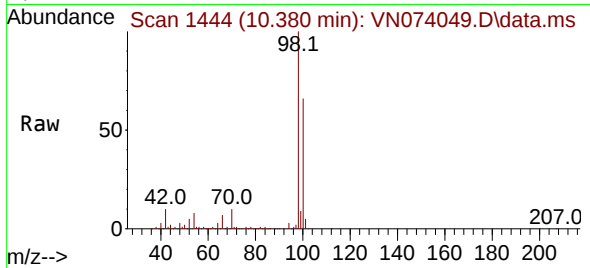




#50
Toluene-d8
Concen: 47.662 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

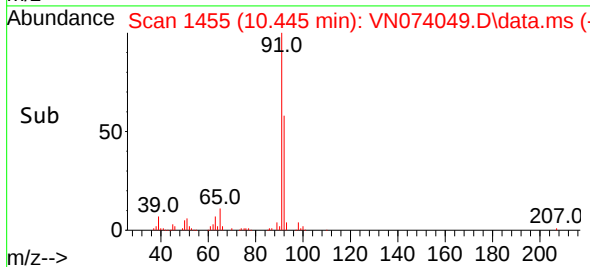
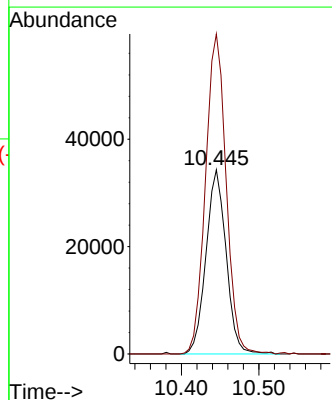
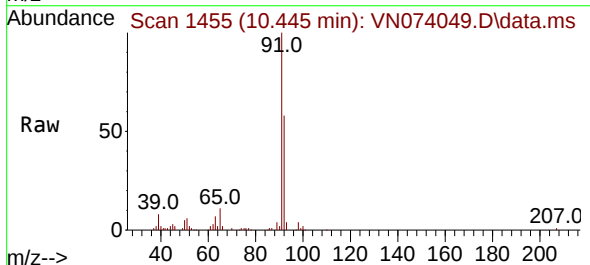
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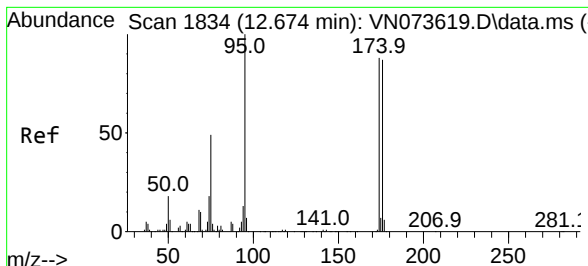
Tgt Ion: 98 Resp: 845305
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#52
Toluene
Concen: 4.497 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion: 92 Resp: 61899
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8

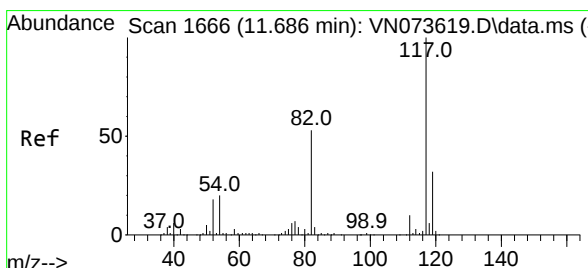
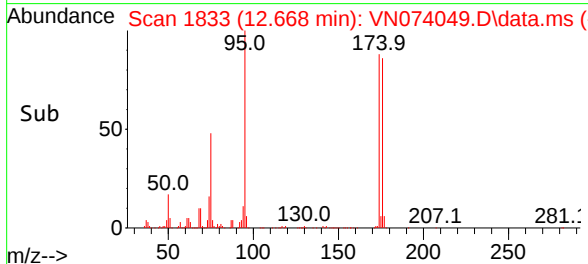
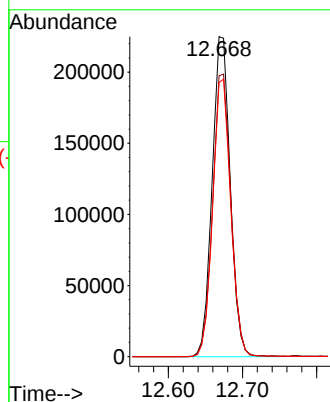
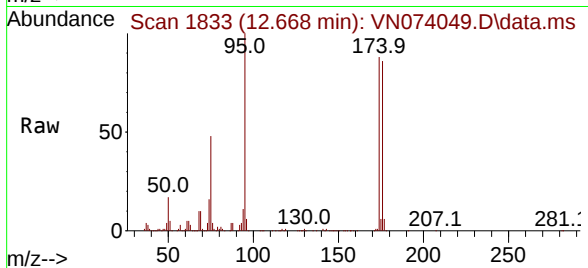




#62
4-Bromofluorobenzene
Concen: 64.736 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

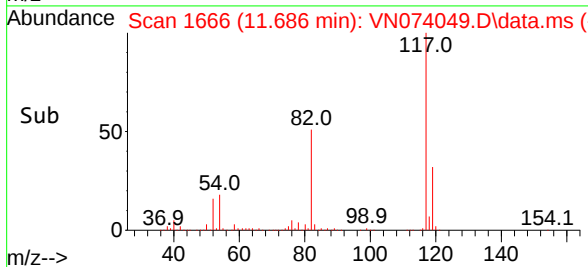
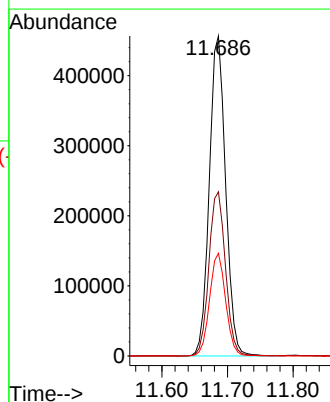
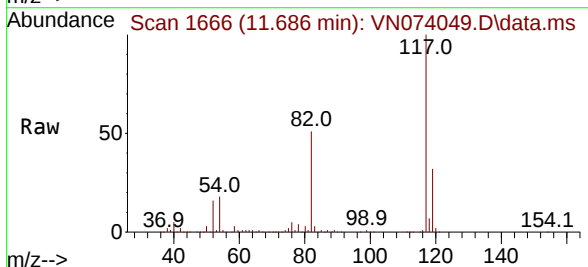
Instrument :
MSVOA_N
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SB-2RE

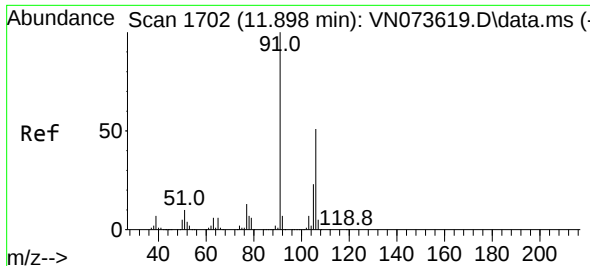
Tgt Ion: 95 Resp: 381041
Ion Ratio Lower Upper
95 100
174 89.5 0.0 167.6
176 86.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion: 117 Resp: 789984
Ion Ratio Lower Upper
117 100
82 51.3 44.2 66.2
119 32.1 25.4 38.0

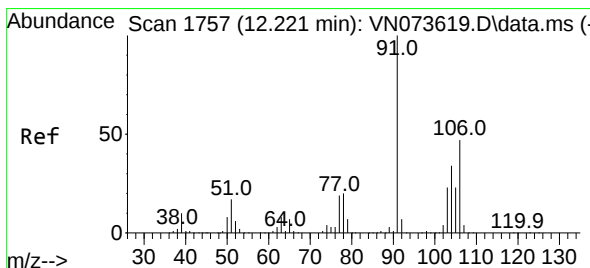
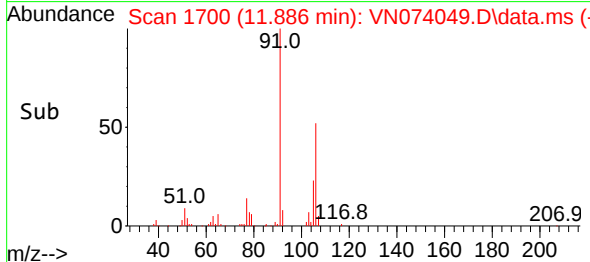
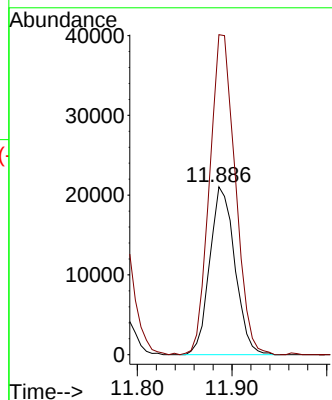
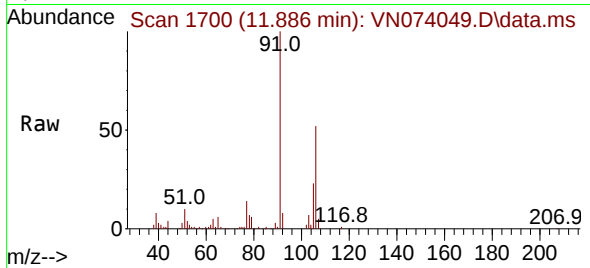




#68
m/p-Xylenes
Concen: 3.418 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

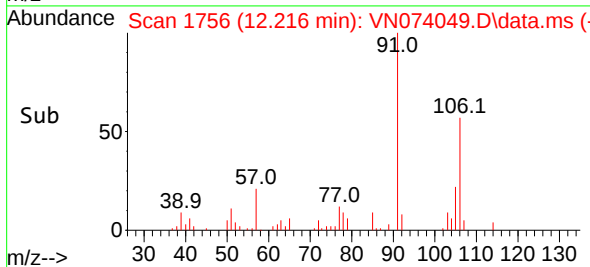
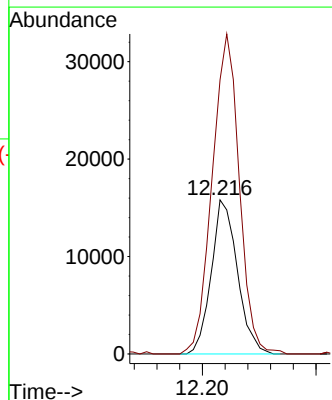
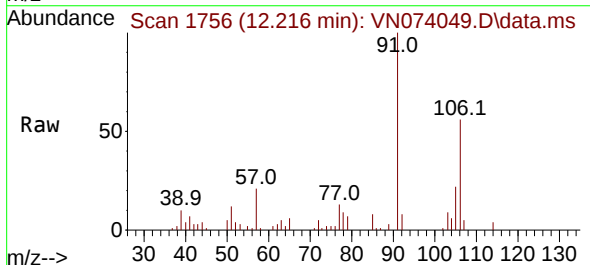
Instrument :
MSVOA_N
ClientSampleId :
SB-2RE

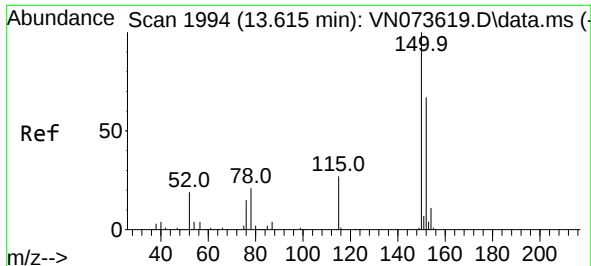
Tgt Ion:106 Resp: 38780
Ion Ratio Lower Upper
106 100
91 195.0 158.9 238.3



#69
o-Xylene
Concen: 2.223 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074049.D
Acq: 22 Aug 2022 17:07

Tgt Ion:106 Resp: 25289
Ion Ratio Lower Upper
106 100
91 215.1 106.0 318.0

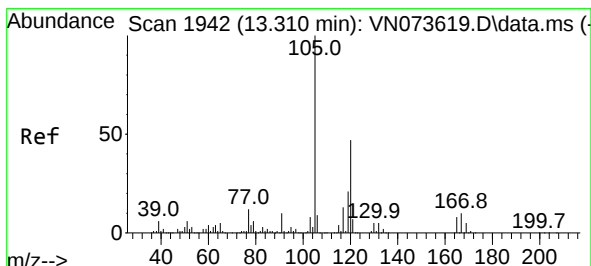
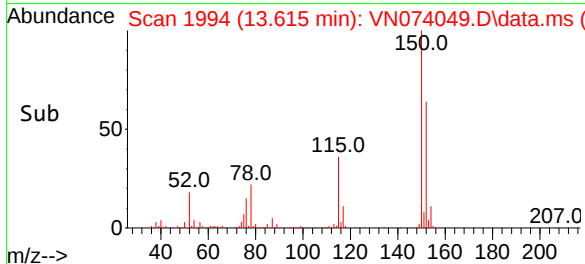
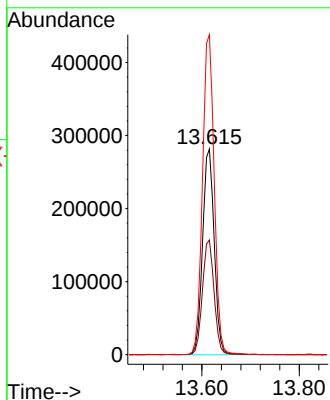
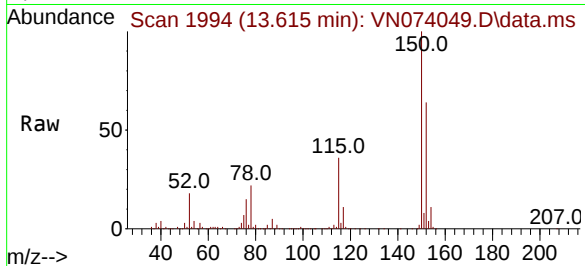




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074049.D
 Acq: 22 Aug 2022 17:07

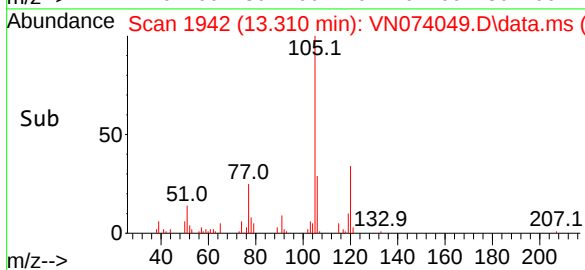
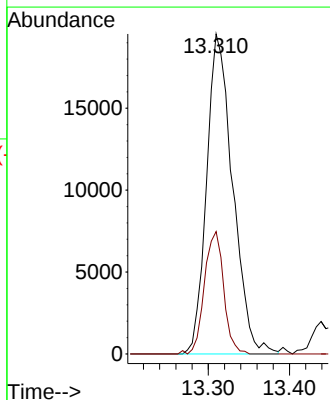
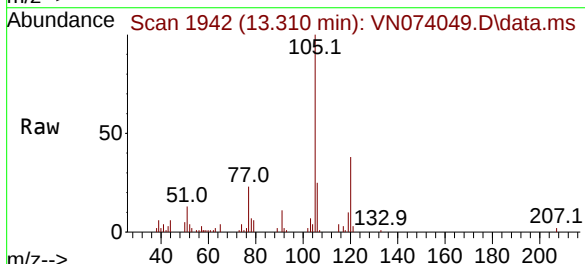
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2RE

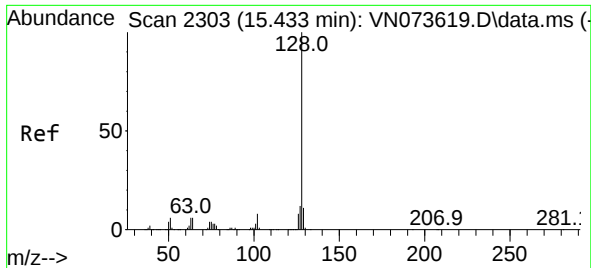
Tgt Ion:152 Resp: 465505
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.9 86.7
 150 156.9 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.584 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074049.D
 Acq: 22 Aug 2022 17:07

Tgt Ion:105 Resp: 43608
 Ion Ratio Lower Upper
 105 100
 120 28.2 23.3 69.8





#95

Naphthalene

Concen: 9.715 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074049.D

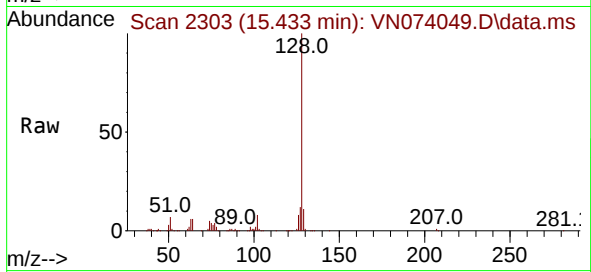
Acq: 22 Aug 2022 17:07

Instrument :

MSVOA_N

ClientSampleId :

SB-2RE



Tgt Ion:128 Resp: 316745

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.6 13.0

