

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071583.D
 Acq On : 26 Mar 2022 19:26
 Operator : JC\MD
 Sample : PB143590TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143590TB

Quant Time: Mar 28 02:20:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

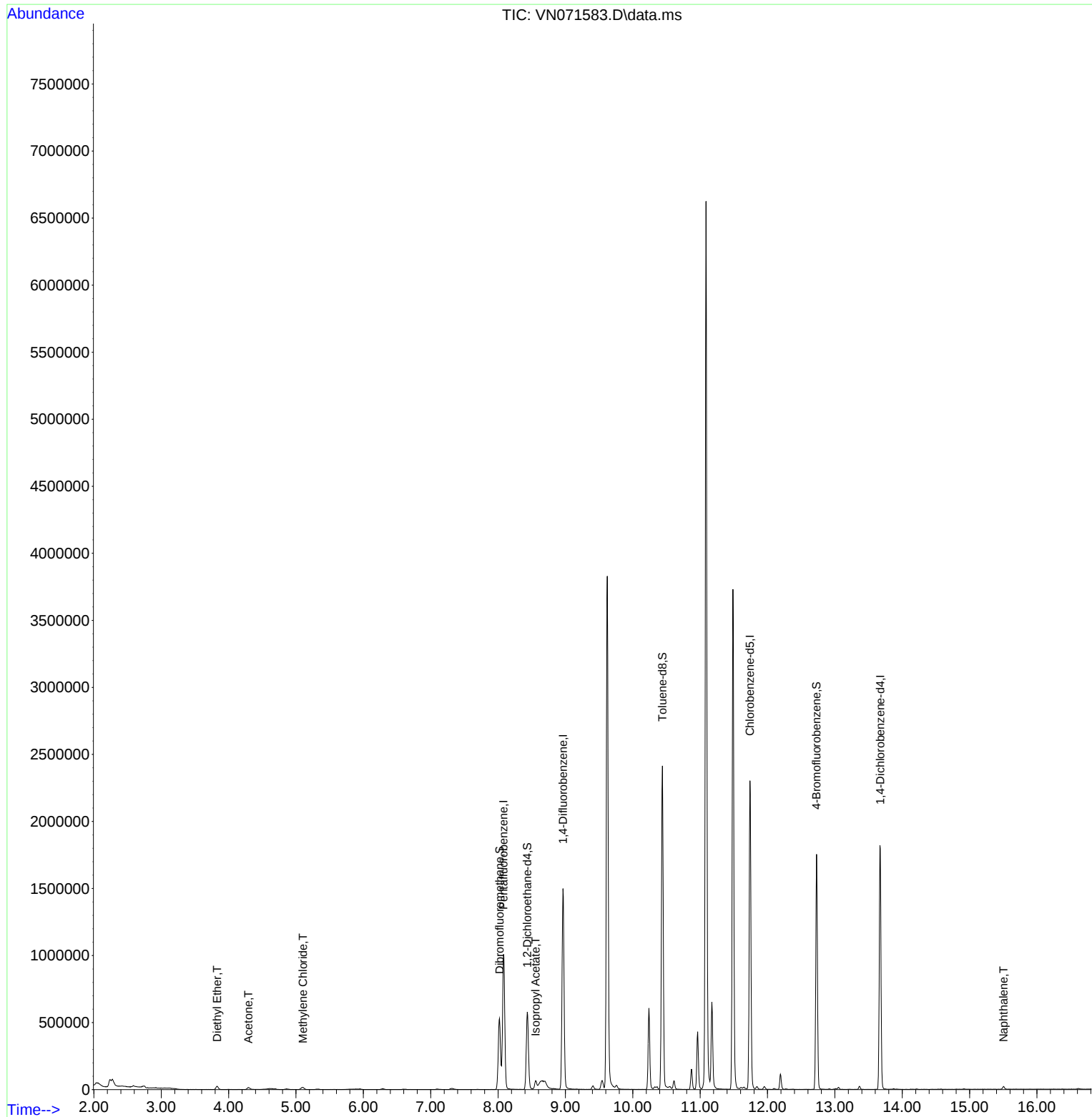
Internal Standards						
1) Pentafluorobenzene	8.080	168	826336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1393124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1411886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	538758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	484946	47.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.480%
35) Dibromofluoromethane	8.022	113	394985	45.114	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.220%
50) Toluene-d8	10.439	98	1745080	49.415	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.727	95	606309	52.397	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.800%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.828	74	15213	2.719	ug/l	98
16) Acetone	4.292	43	26550	6.309	ug/l	95
20) Methylene Chloride	5.104	84	13643	1.391	ug/l #	86
43) Isopropyl Acetate	8.557	43	74863	3.021	ug/l #	88
95) Naphthalene	15.504	128	20416	3.911	ug/l	99

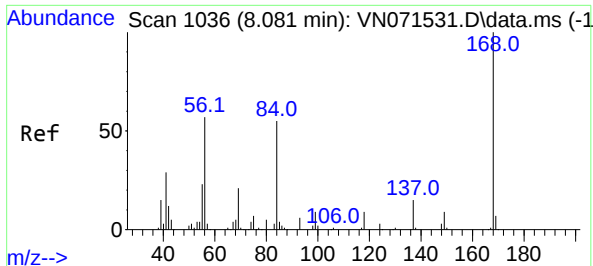
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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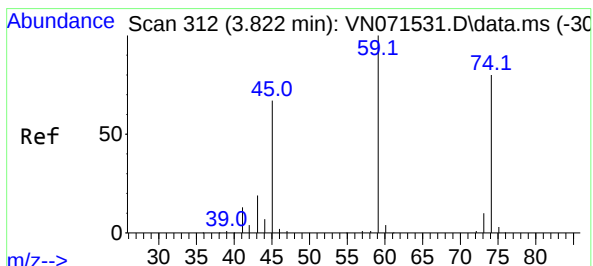
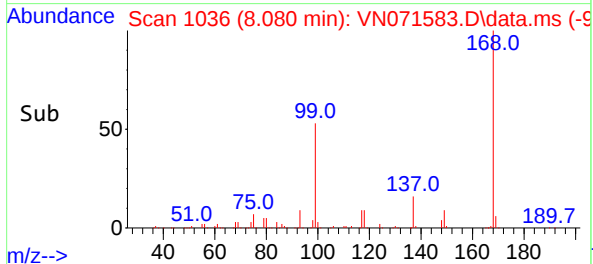
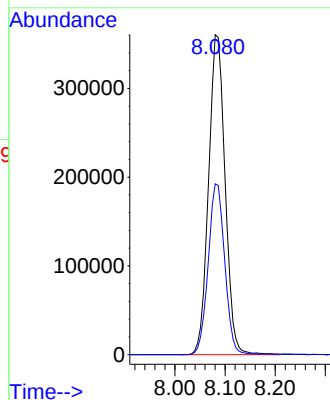
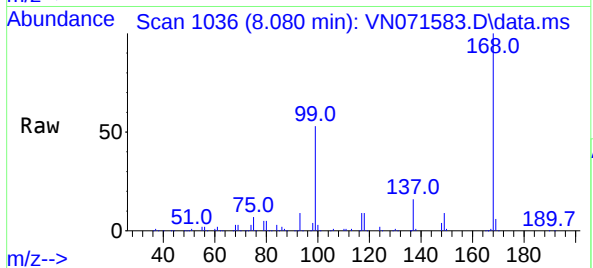




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

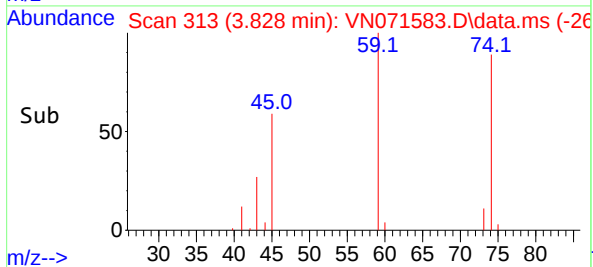
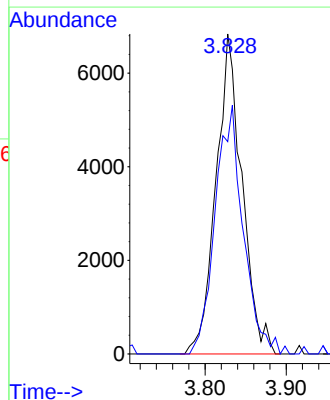
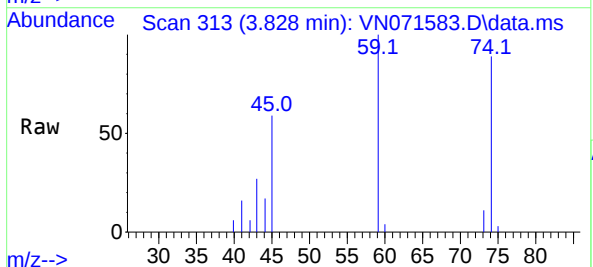
Instrument :
MSVOA_N
ClientSampleId :
PB143590TB

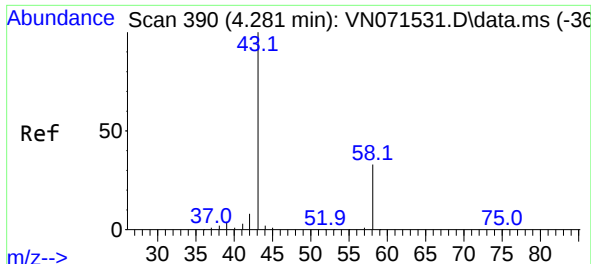
Tgt Ion:168 Resp: 826336
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5



#8
Diethyl Ether
Concen: 2.719 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

Tgt Ion: 74 Resp: 15213
Ion Ratio Lower Upper
74 100
45 84.0 42.9 128.5

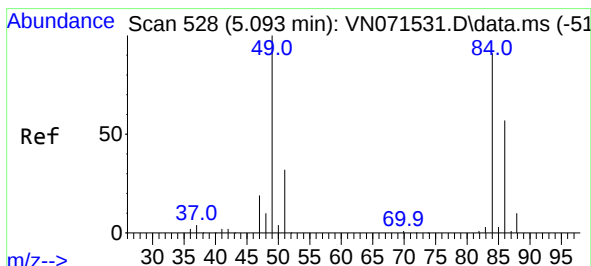
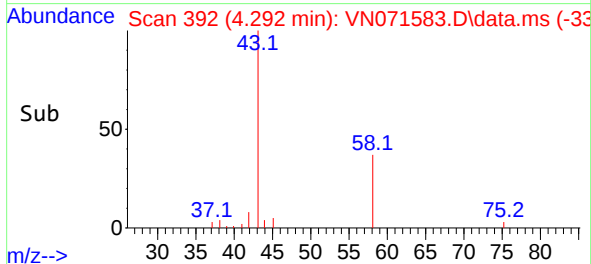
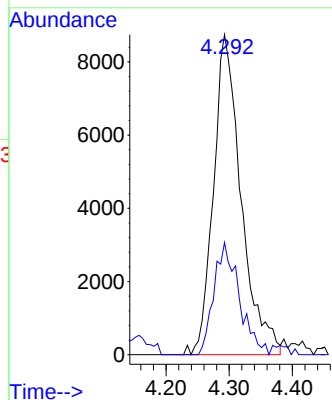
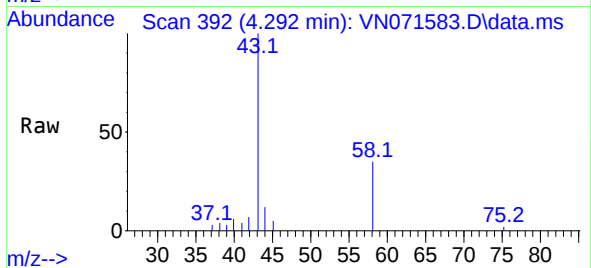




#16
Acetone
Concen: 6.309 ug/l
RT: 4.292 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

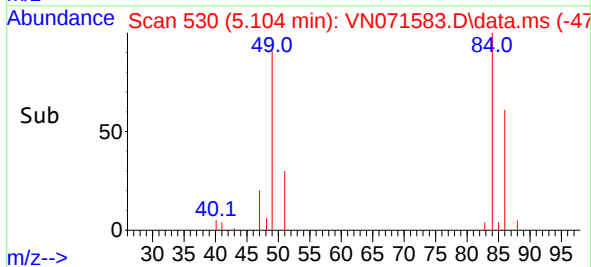
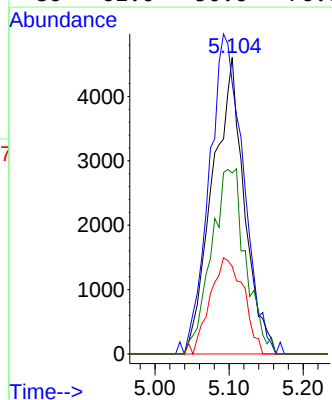
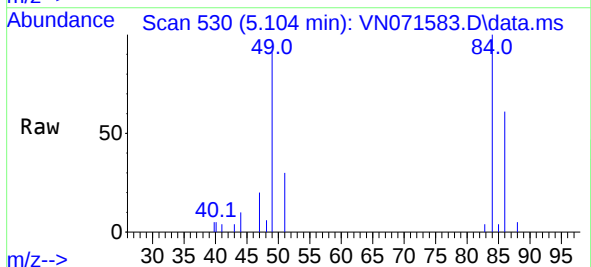
Instrument :
MSVOA_N
ClientSampleId :
PB143590TB

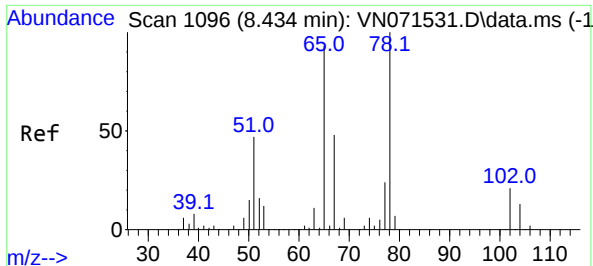
Tgt Ion: 43 Resp: 26550
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0



#20
Methylene Chloride
Concen: 1.391 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.012 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

Tgt Ion: 84 Resp: 13643
Ion Ratio Lower Upper
84 100
49 87.4 88.3 132.5#
51 29.5 28.2 42.2
86 61.0 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 47.236 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071583.D

Acq: 26 Mar 2022 19:26

Instrument :

MSVOA_N

ClientSampleId :

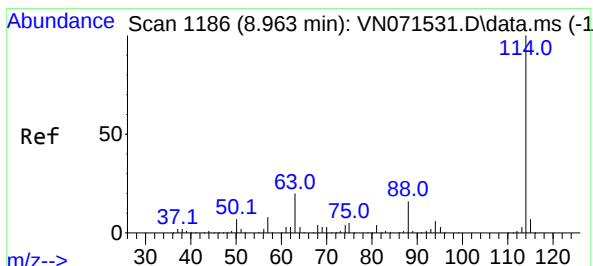
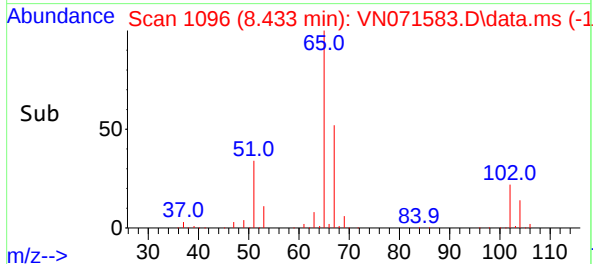
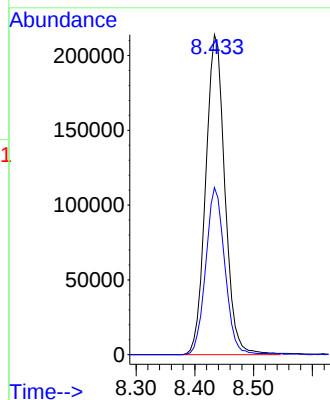
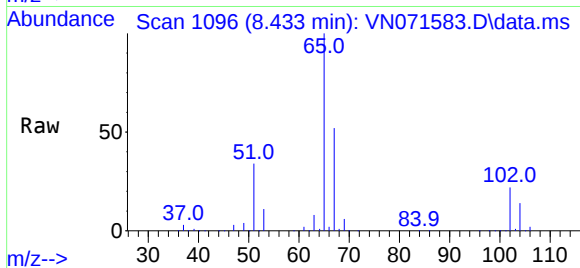
PB143590TB

Tgt Ion: 65 Resp: 484946

Ion Ratio Lower Upper

65 100

67 52.1 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: VN071583.D

Acq: 26 Mar 2022 19:26

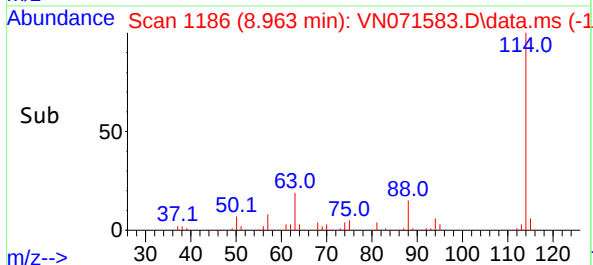
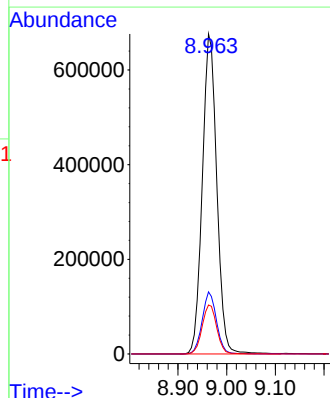
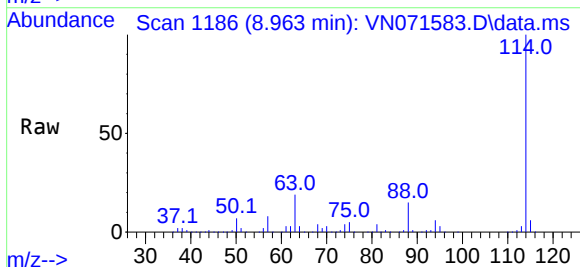
Tgt Ion: 114 Resp: 1393124

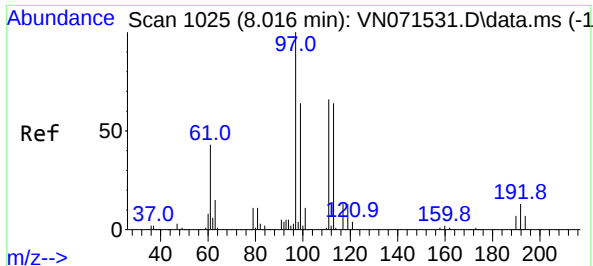
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.3 0.0 32.6

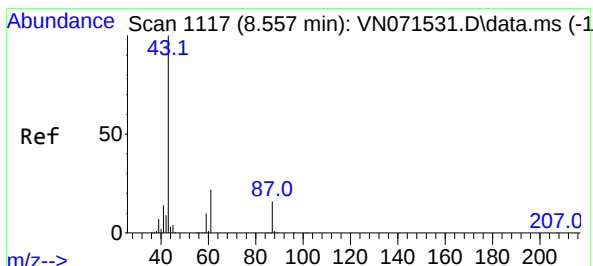
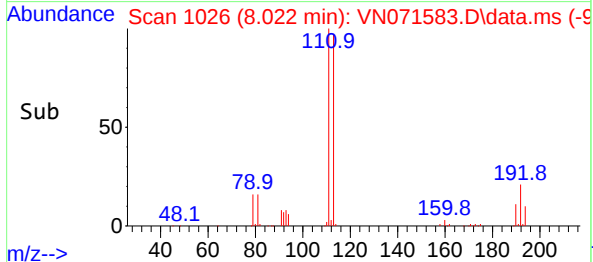
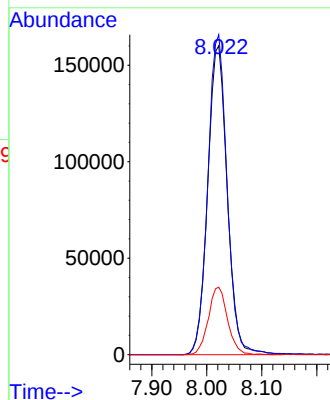
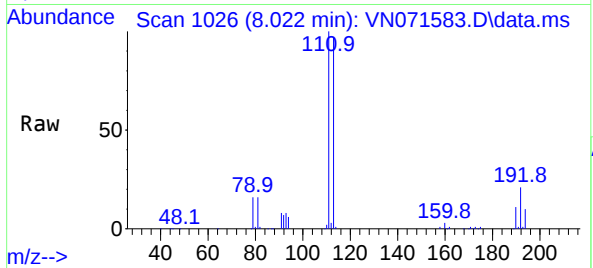




#35
Dibromofluoromethane
Concen: 45.114 ug/l
RT: 8.022 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

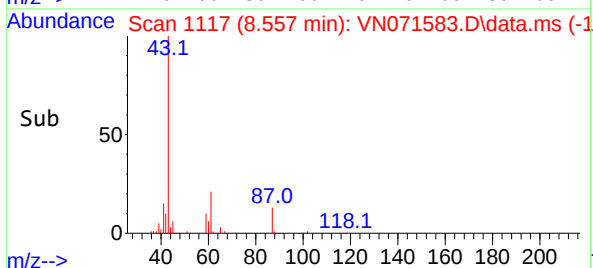
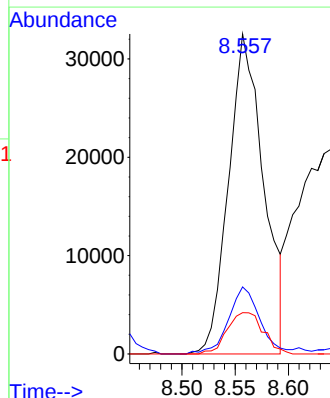
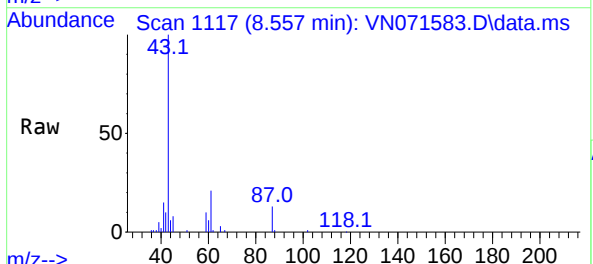
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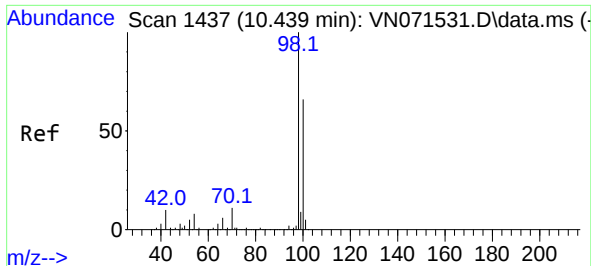
Tgt Ion:113 Resp: 394985
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.5 17.0 25.6



#43
Isopropyl Acetate
Concen: 3.021 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

Tgt Ion: 43 Resp: 74863
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 13.2 12.0 18.0

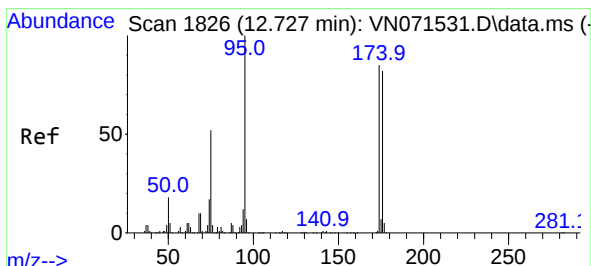
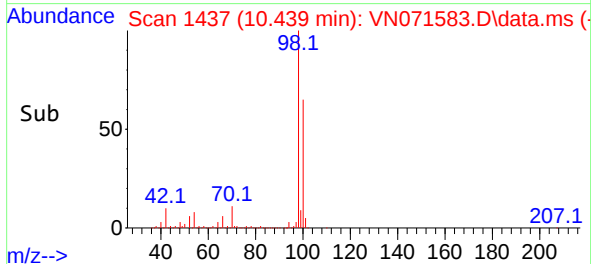
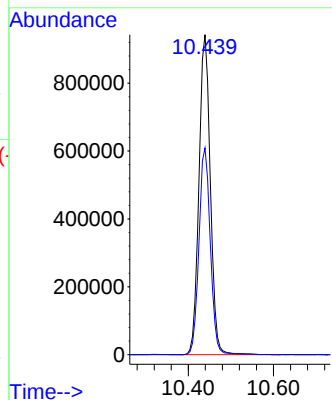
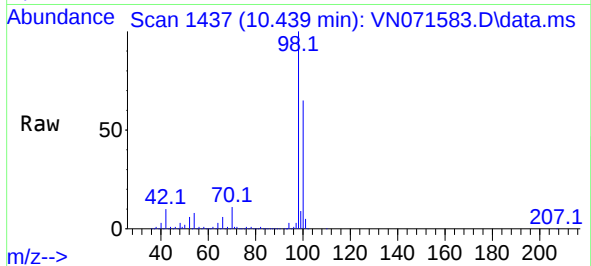




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

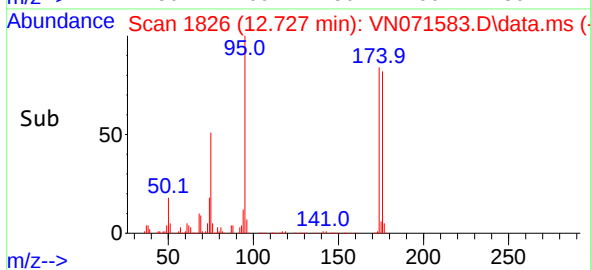
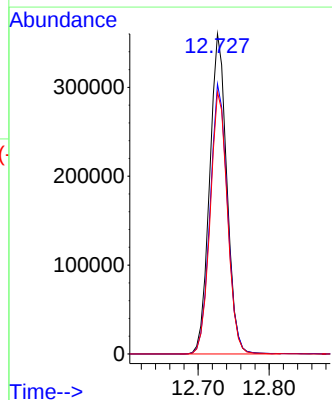
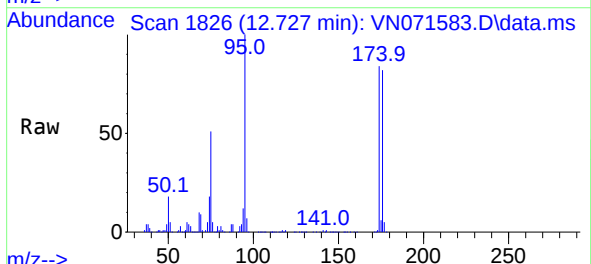
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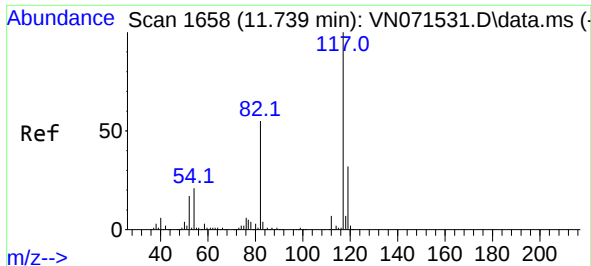
Tgt Ion: 98 Resp: 1745080
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.397 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

Tgt Ion: 95 Resp: 606309
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 81.8 0.0 163.4

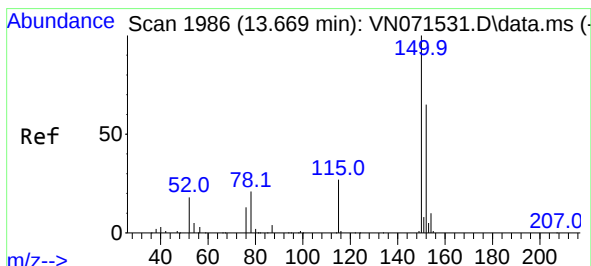
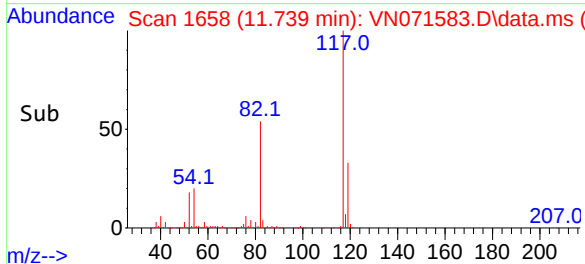
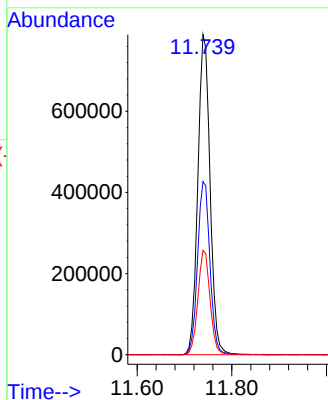
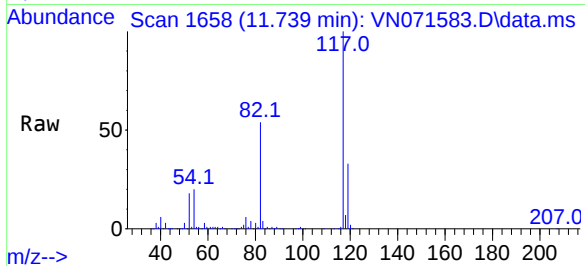




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

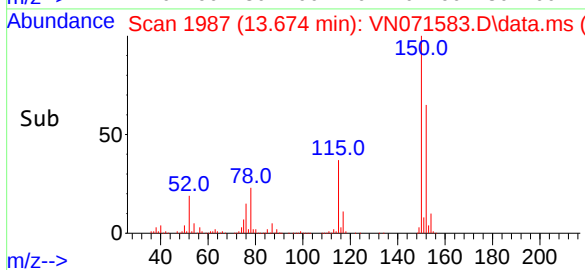
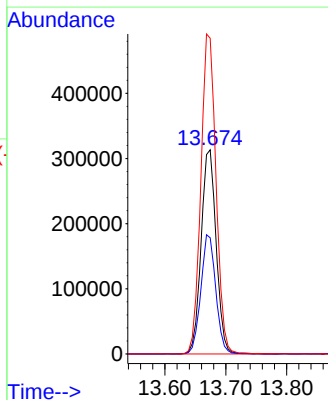
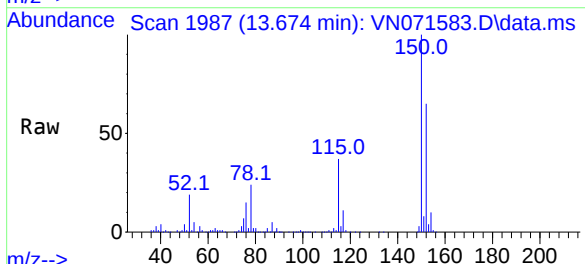
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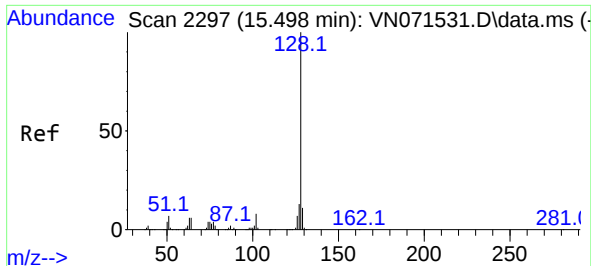
Tgt Ion:117 Resp: 1411886
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

Tgt Ion:152 Resp: 538758
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 158.0 0.0 356.2





#95
Naphthalene
Concen: 3.911 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071583.D
Acq: 26 Mar 2022 19:26

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.9	8.6	13.0

