

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071585.D
 Acq On : 26 Mar 2022 20:15
 Operator : JC\MD
 Sample : PB143590ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143590ZHE#13

Quant Time: Mar 28 02:21:05 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)

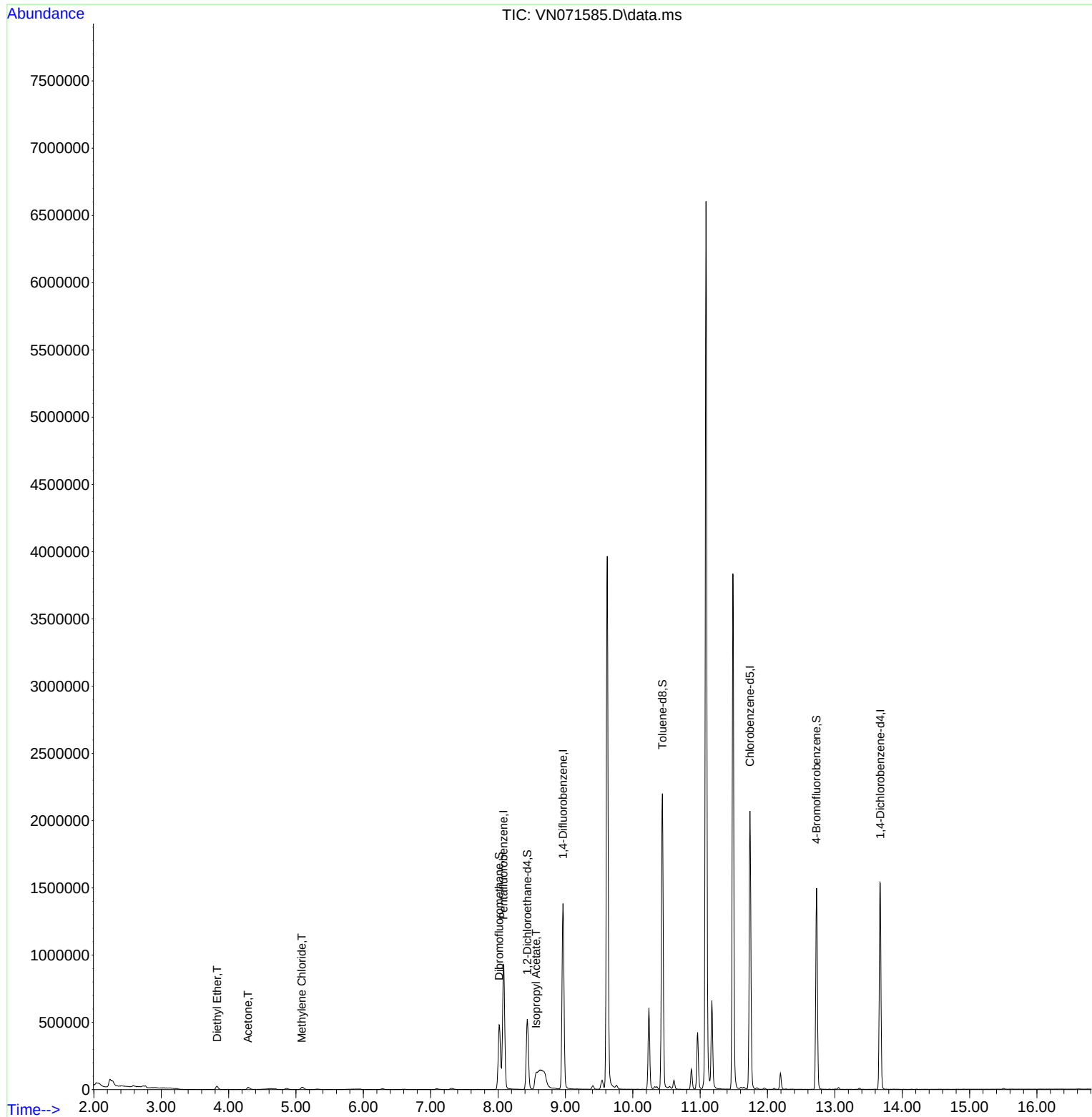
Internal Standards						
1) Pentafluorobenzene	8.081	168	762795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1270953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1265082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	456041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	436201	46.028	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.060%
35) Dibromofluoromethane	8.016	113	357055	44.701	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.400%
50) Toluene-d8	10.439	98	1591280	49.391	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.727	95	524709	49.704	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.400%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.828	74	14580	2.823	ug/l	89
16) Acetone	4.287	43	25847	6.654	ug/l	94
20) Methylene Chloride	5.087	84	14382	1.589	ug/l #	94
43) Isopropyl Acetate	8.563	43	138681	6.557	ug/l #	74

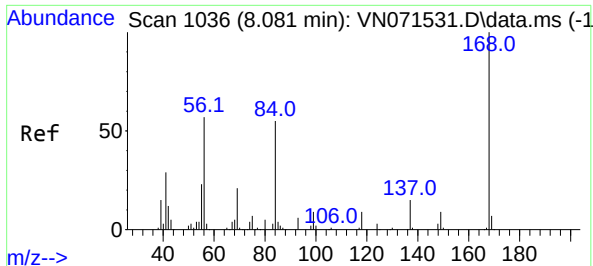
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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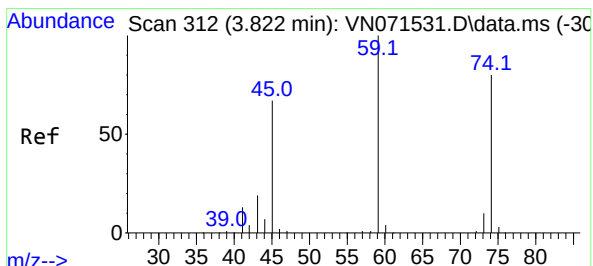
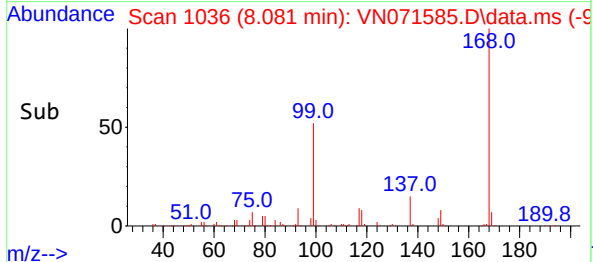
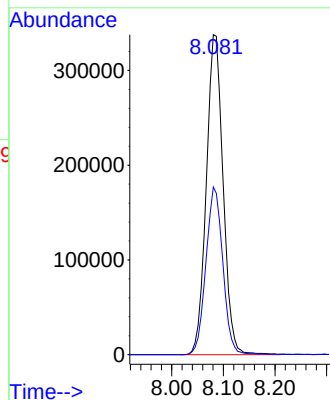
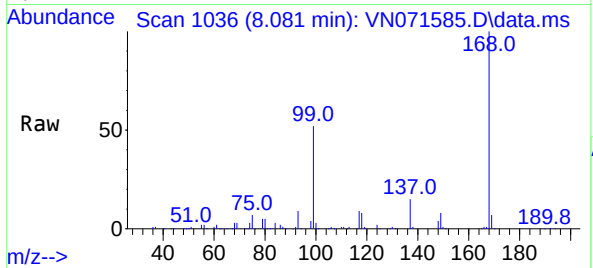




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

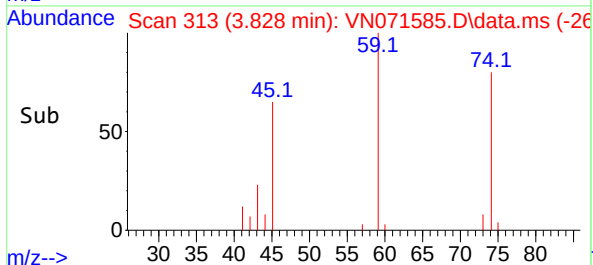
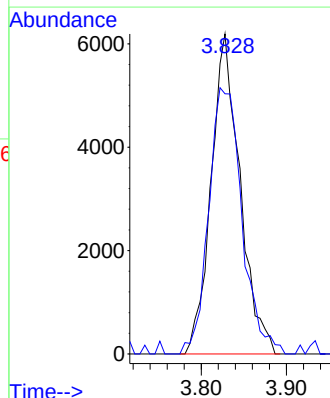
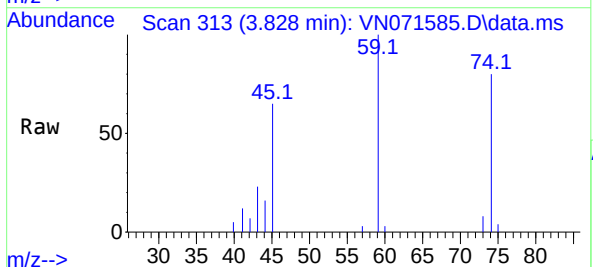
Instrument :
MSVOA_N
ClientSampleId :
PB143590ZHE#13

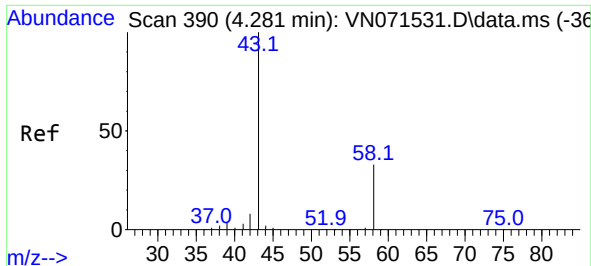
Tgt Ion:168 Resp: 762795
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#8
Diethyl Ether
Concen: 2.823 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

Tgt Ion: 74 Resp: 14580
Ion Ratio Lower Upper
74 100
45 95.7 42.9 128.5

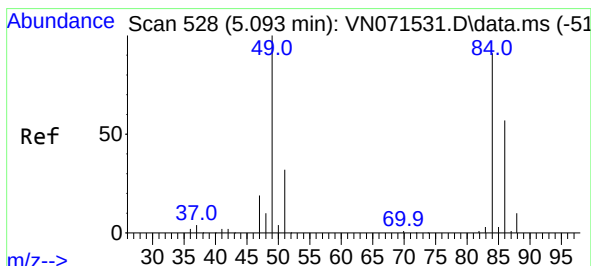
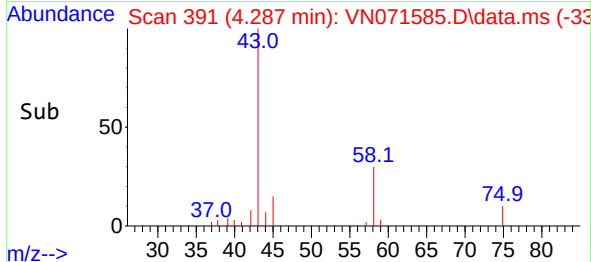
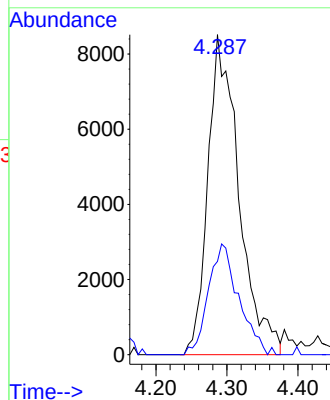
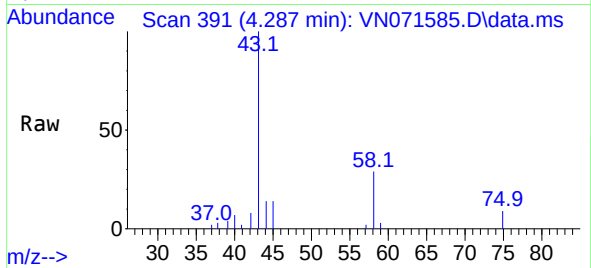




#16
Acetone
Concen: 6.654 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

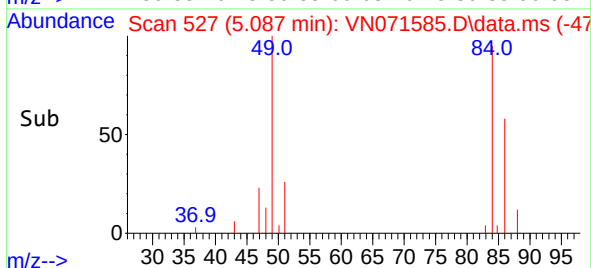
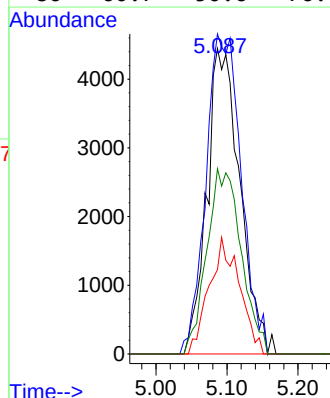
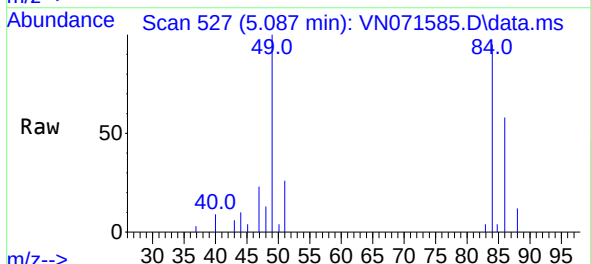
Instrument :
MSVOA_N
ClientSampleId :
PB143590ZHE#13

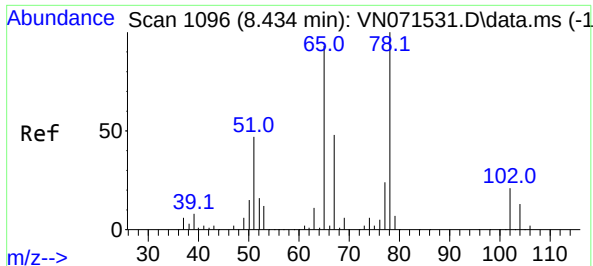
Tgt Ion: 43 Resp: 25847
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0



#20
Methylene Chloride
Concen: 1.589 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

Tgt Ion: 84 Resp: 14382
Ion Ratio Lower Upper
84 100
49 104.8 88.3 132.5
51 27.6 28.2 42.2#
86 60.7 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 46.028 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071585.D

Acq: 26 Mar 2022 20:15

Instrument :

MSVOA_N

ClientSampleId :

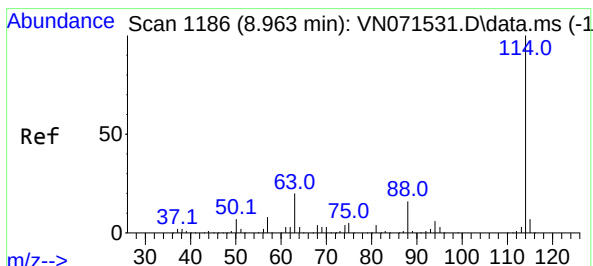
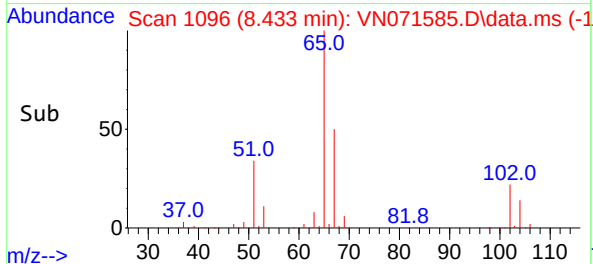
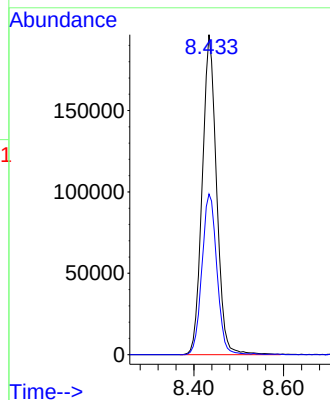
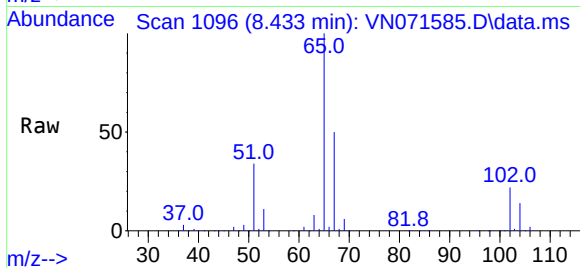
PB143590ZHE#13

Tgt Ion: 65 Resp: 436201

Ion Ratio Lower Upper

65 100

67 52.0 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: VN071585.D

Acq: 26 Mar 2022 20:15

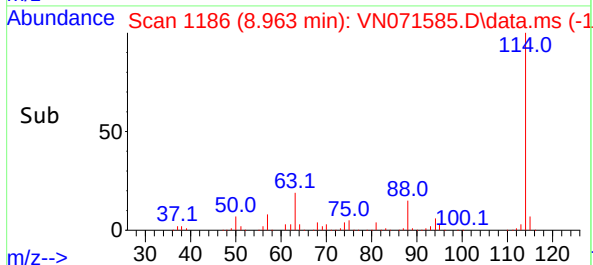
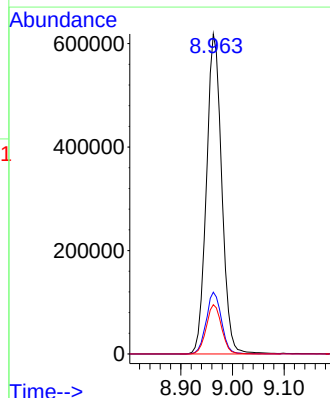
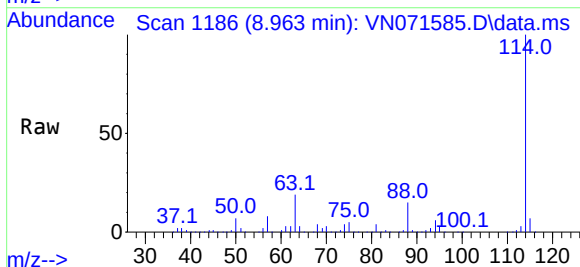
Tgt Ion: 114 Resp: 1270953

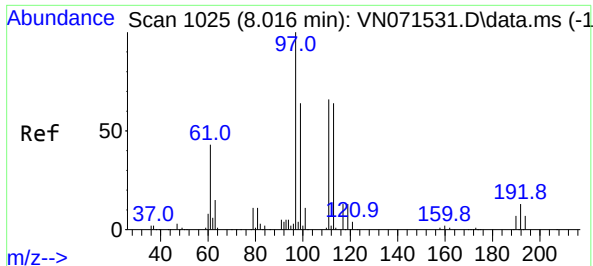
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.4 0.0 32.6

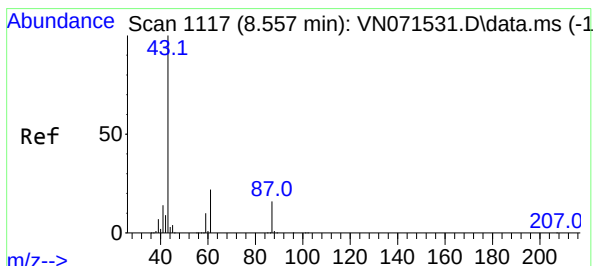
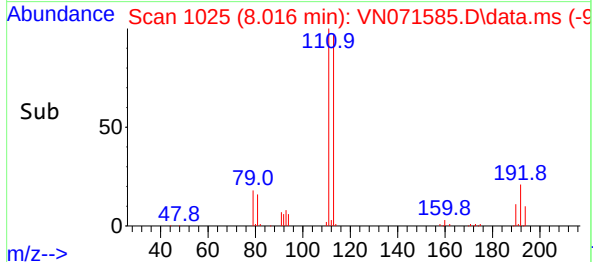
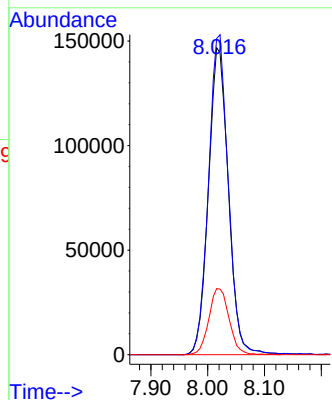
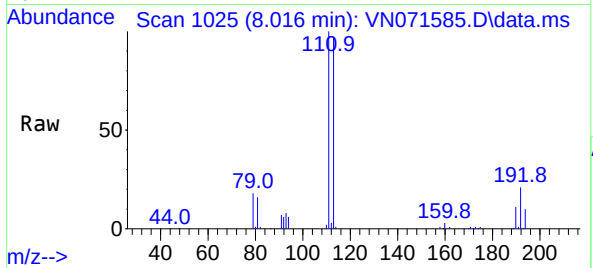




#35
Dibromofluoromethane
Concen: 44.701 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

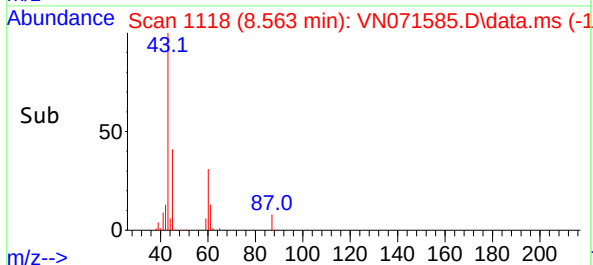
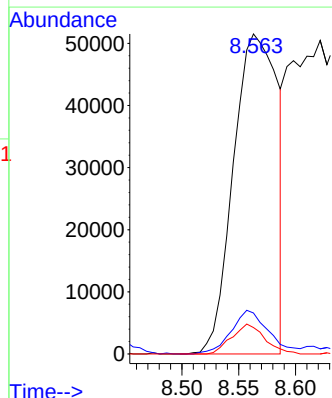
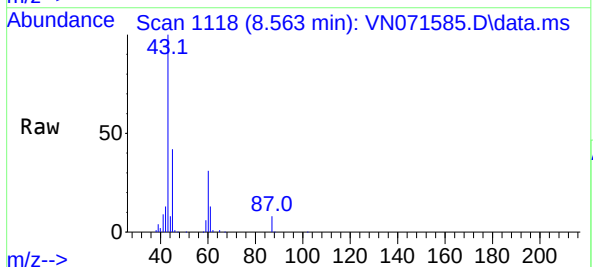
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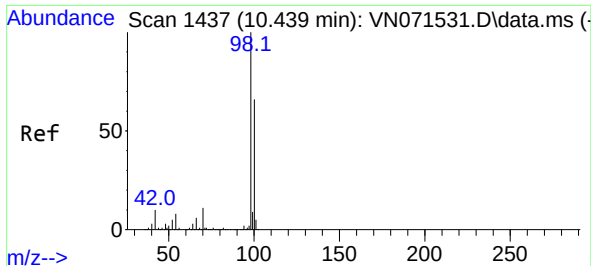
Tgt Ion:113 Resp: 357055
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.9 17.0 25.6



#43
Isopropyl Acetate
Concen: 6.557 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

Tgt Ion: 43 Resp: 138681
Ion Ratio Lower Upper
43 100
61 11.6 21.9 32.9#
87 7.0 12.0 18.0#

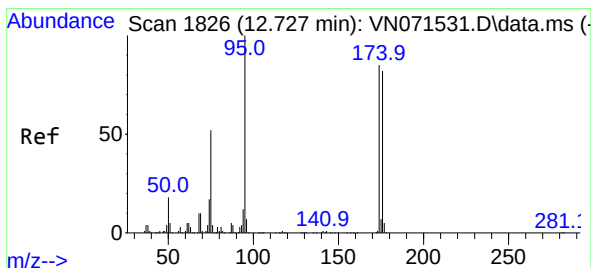
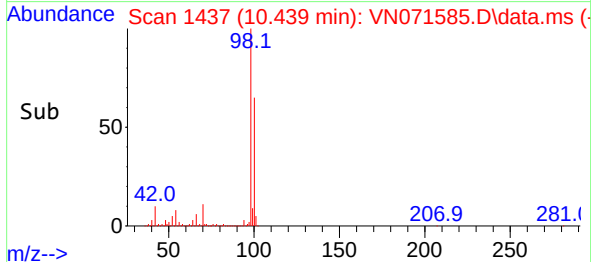
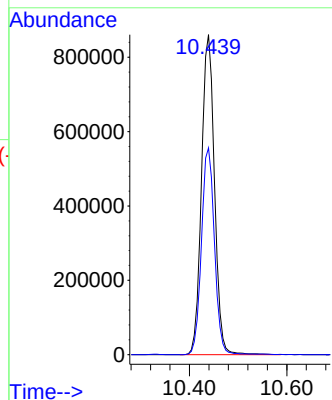
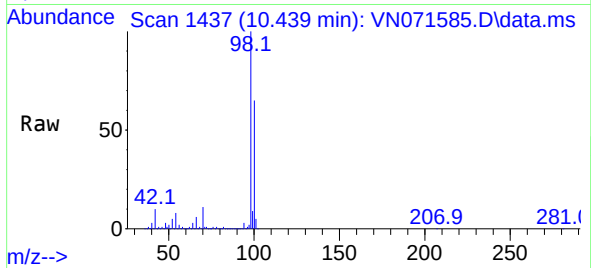




#50
Toluene-d8
Concen: 49.391 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

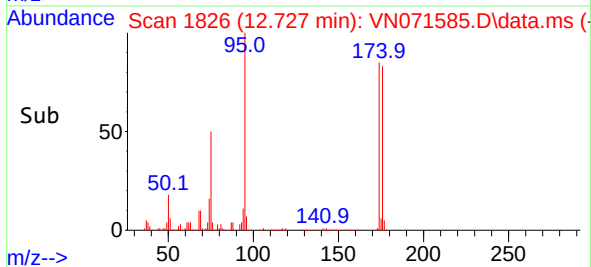
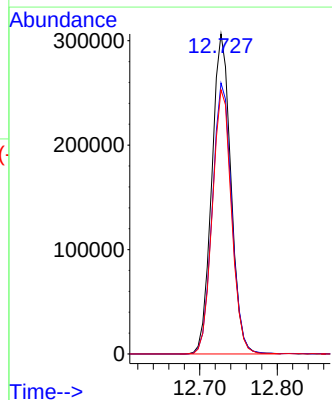
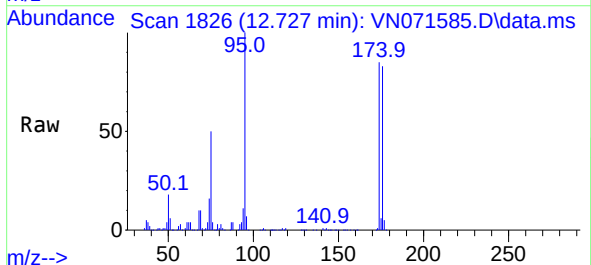
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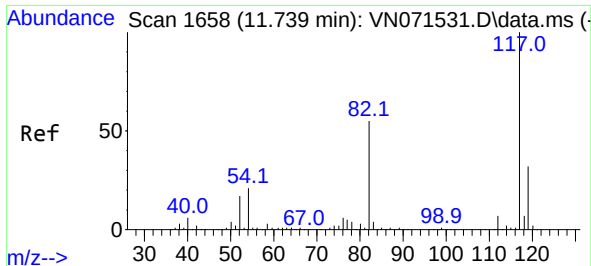
Tgt Ion: 98 Resp: 1591280
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.704 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

Tgt Ion: 95 Resp: 524709
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 82.6 0.0 163.4

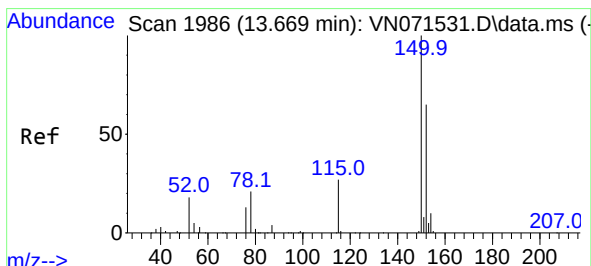
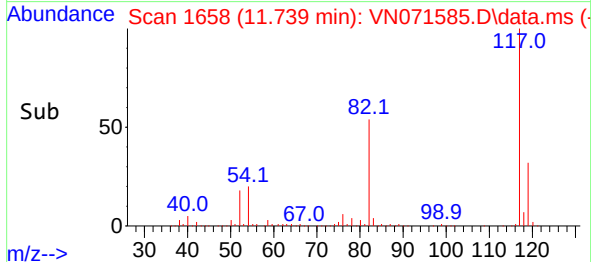
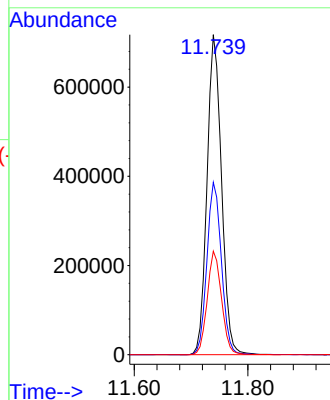
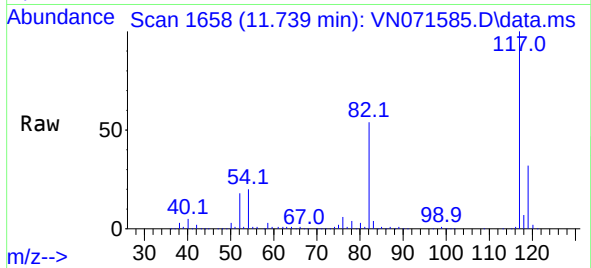




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071585.D
Acq: 26 Mar 2022 20:15

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1265082
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.3 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: VN071585.D
Acq: 26 Mar 2022 20:15

Tgt Ion:152 Resp: 456041
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 156.0 0.0 356.2

