

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071547.D
 Acq On : 25 Mar 2022 15:05
 Operator : JC\MD
 Sample : PB143557ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#06

Quant Time: Mar 26 04:02:14 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)

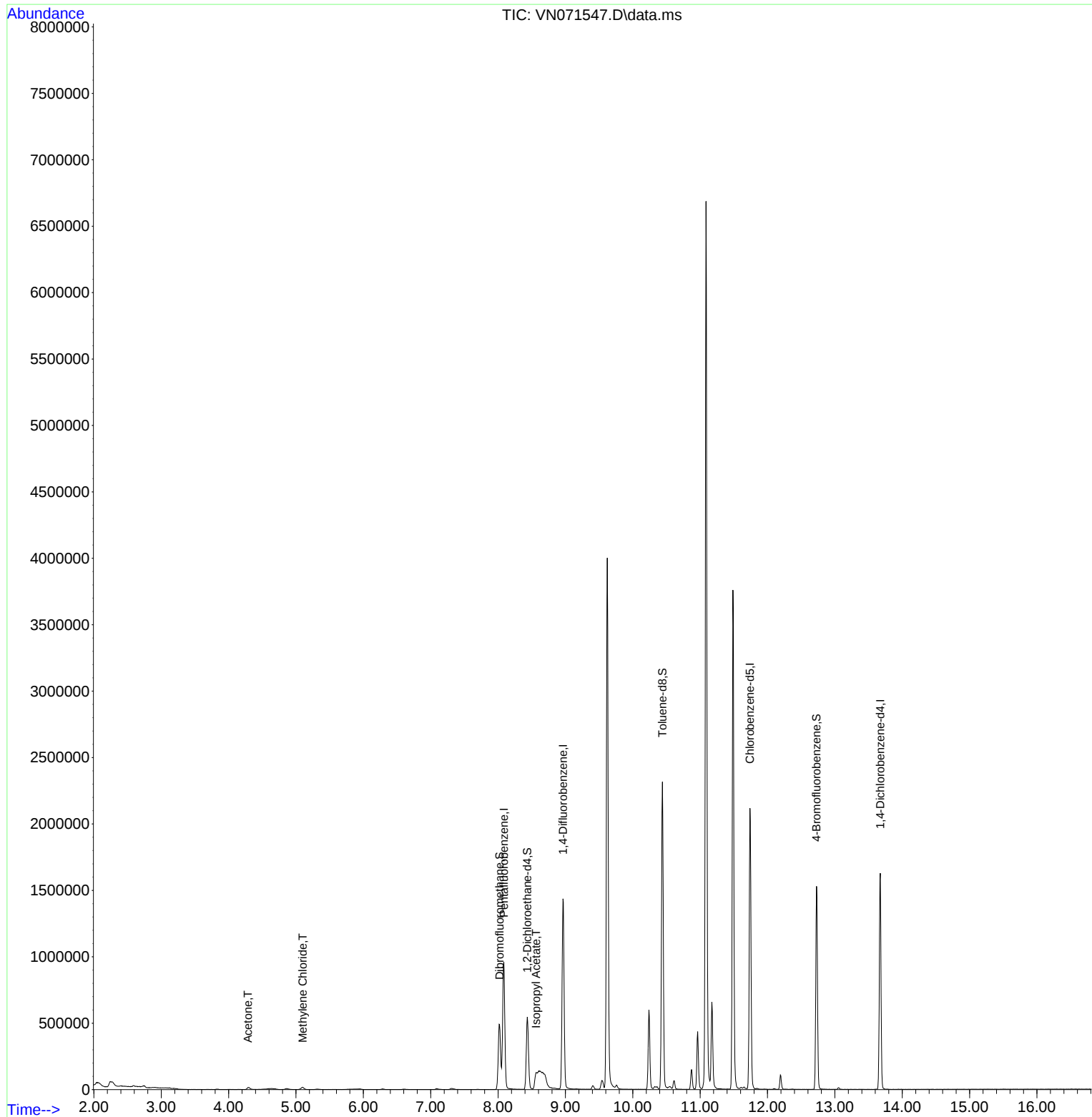
Internal Standards						
1) Pentafluorobenzene	8.086	168	776748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1325178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1301550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	471591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	454672	47.115	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.220%
35) Dibromofluoromethane	8.022	113	376733	45.235	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.480%
50) Toluene-d8	10.439	98	1668767	49.677	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.727	95	549079	49.884	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.760%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	27186	6.873	ug/l	93
20) Methylene Chloride	5.098	84	14439	1.567	ug/l	97
43) Isopropyl Acetate	8.563	43	135923	6.139	ug/l #	75

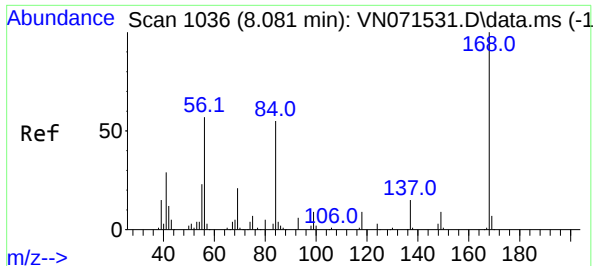
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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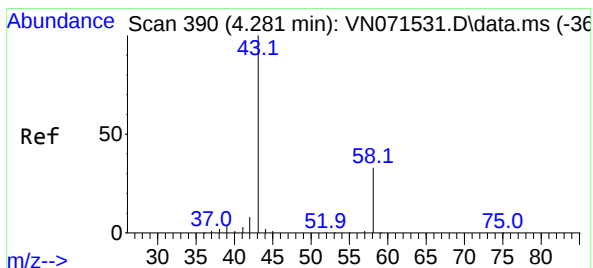
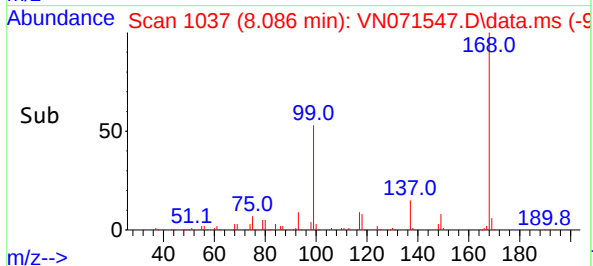
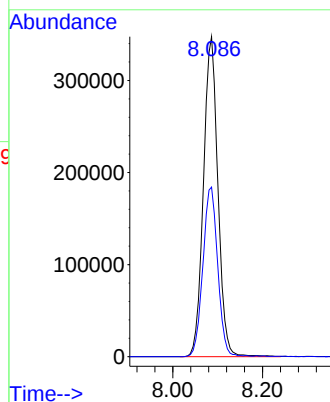
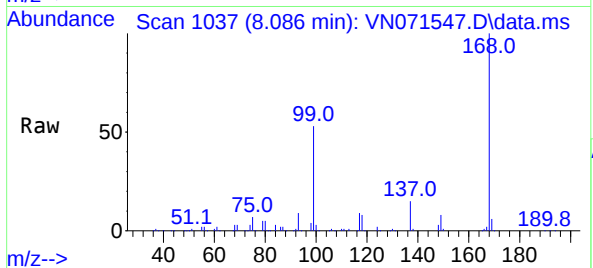




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

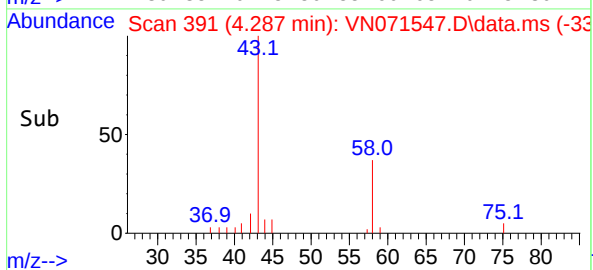
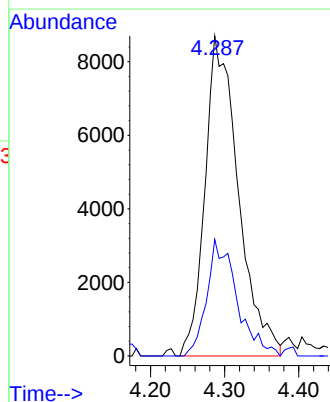
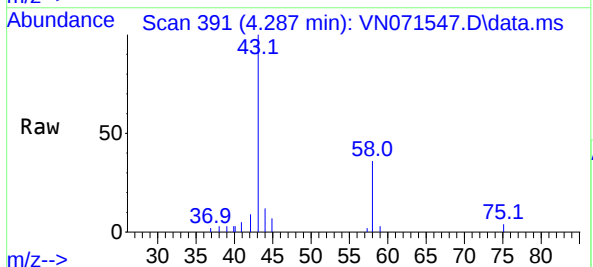
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#06

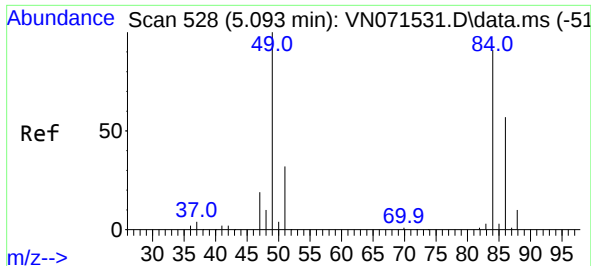
Tgt Ion:168 Resp: 776748
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#16
Acetone
Concen: 6.873 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

Tgt Ion: 43 Resp: 27186
Ion Ratio Lower Upper
43 100
58 36.4 26.0 39.0

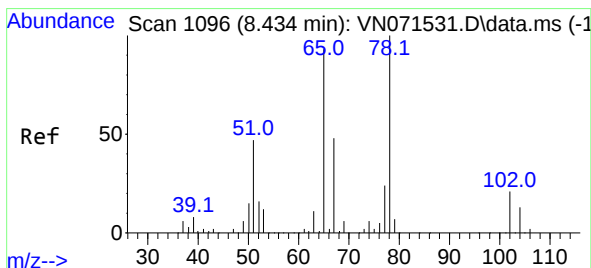
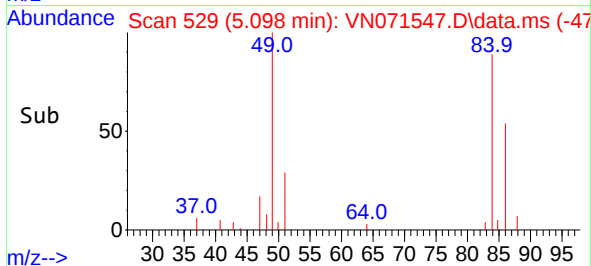
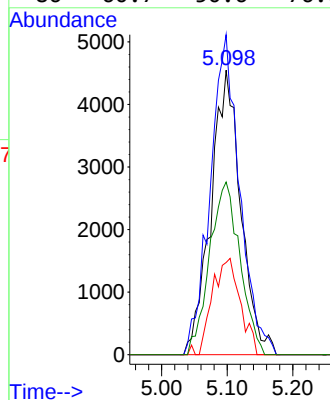
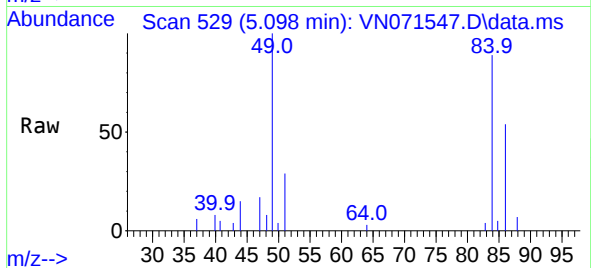




#20
Methylene Chloride
Concen: 1.567 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

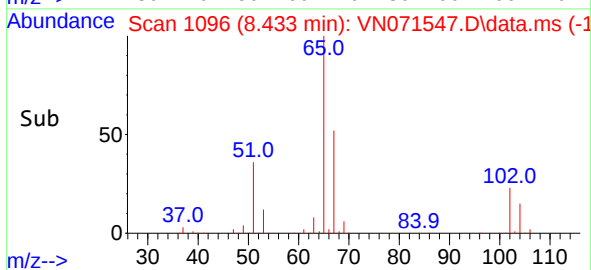
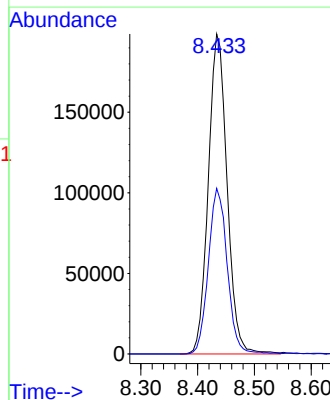
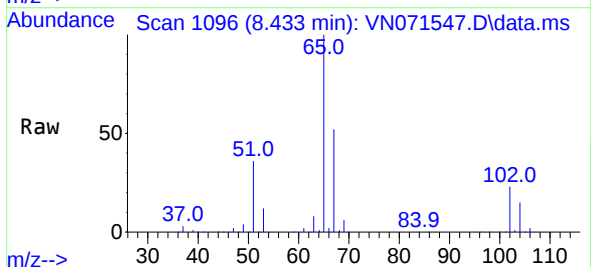
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#06

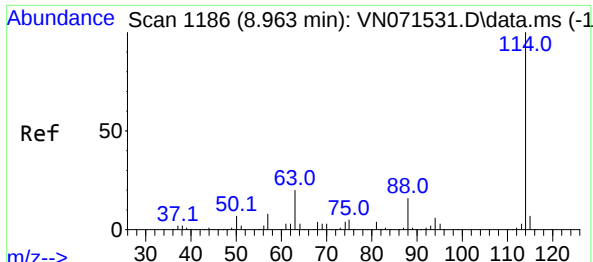
Tgt Ion:	84	Resp:	14439
Ion	Ratio	Lower	Upper
84	100		
49	112.5	88.3	132.5
51	32.4	28.2	42.2
86	60.7	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 47.115 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

Tgt Ion:	65	Resp:	454672
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8



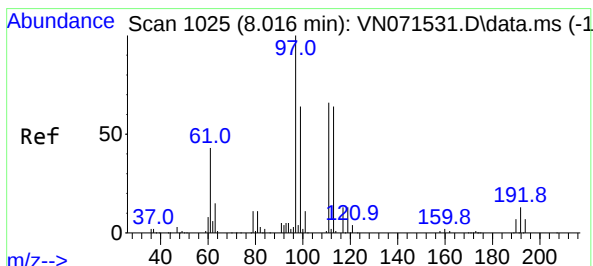
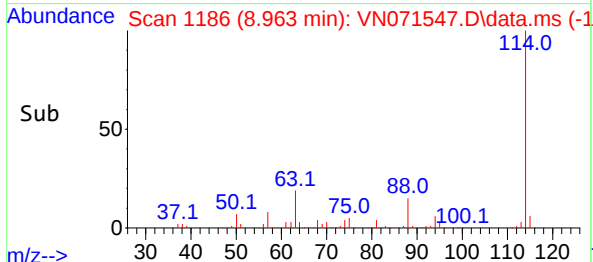
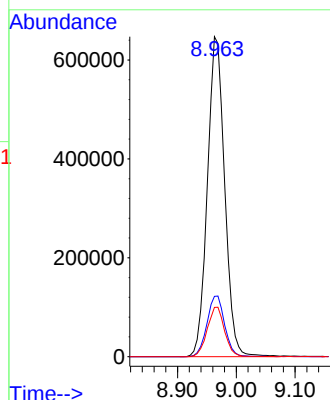
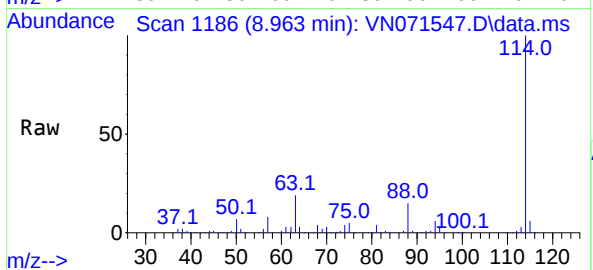


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#06

Tgt Ion:114 Resp: 1325178

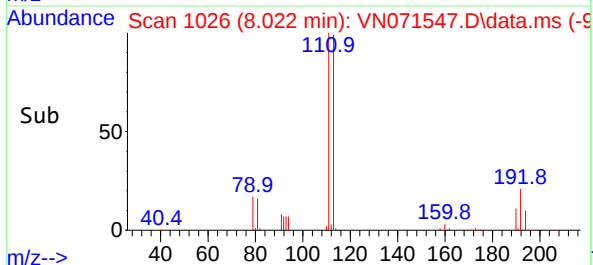
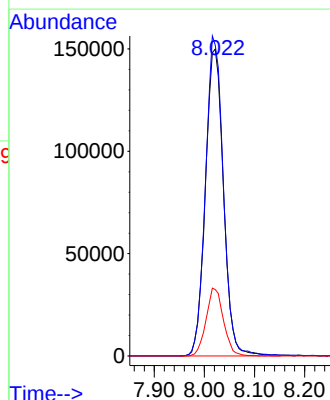
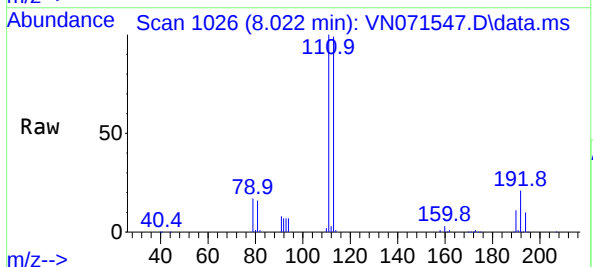
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.0
88	15.4	0.0	32.6

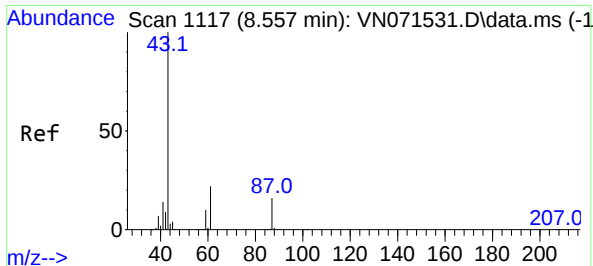


#35
Dibromofluoromethane
Concen: 45.235 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

Tgt Ion:113 Resp: 376733

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	21.2	17.0	25.6

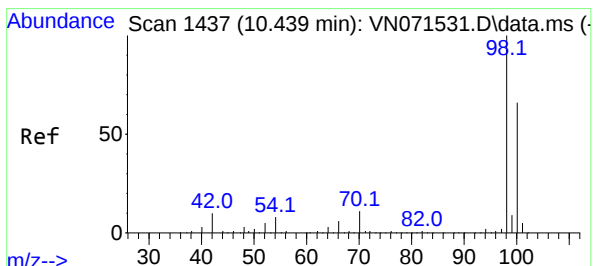
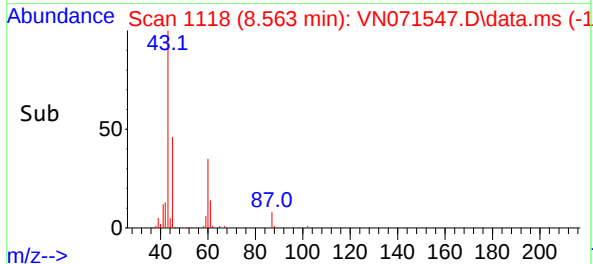
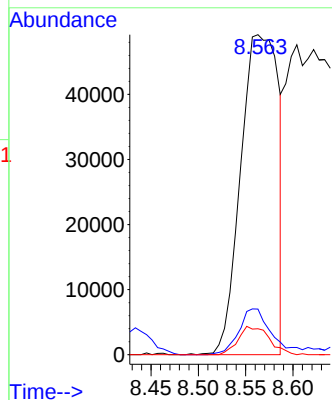
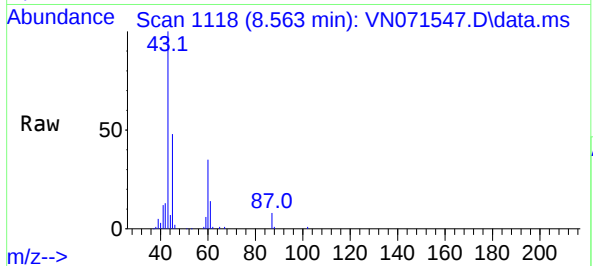




#43
Isopropyl Acetate
Concen: 6.139 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

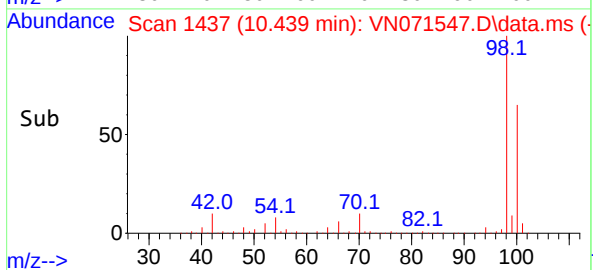
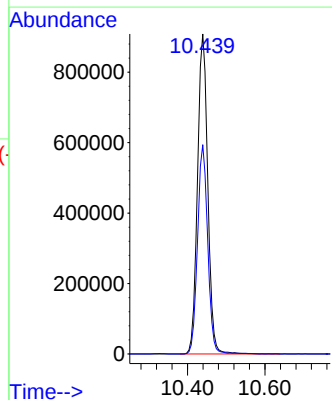
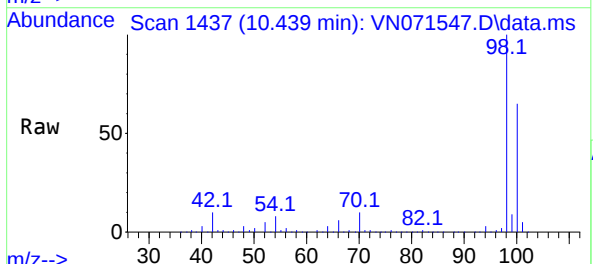
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#06

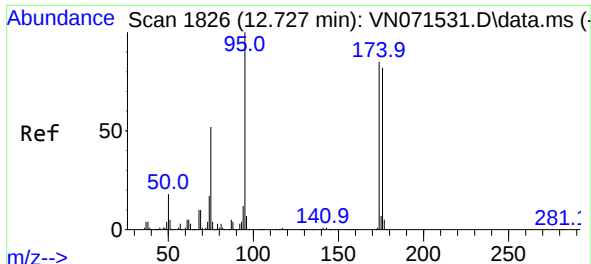
Tgt Ion: 43 Resp: 135923
Ion Ratio Lower Upper
43 100
61 12.4 21.9 32.9#
87 7.3 12.0 18.0#



#50
Toluene-d8
Concen: 49.677 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

Tgt Ion: 98 Resp: 1668767
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

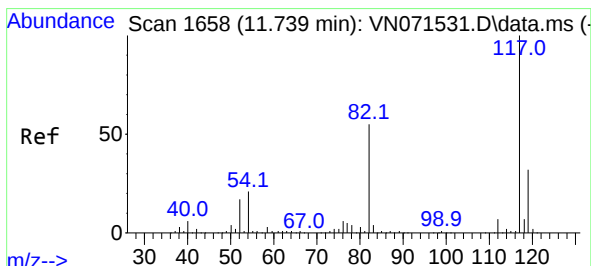
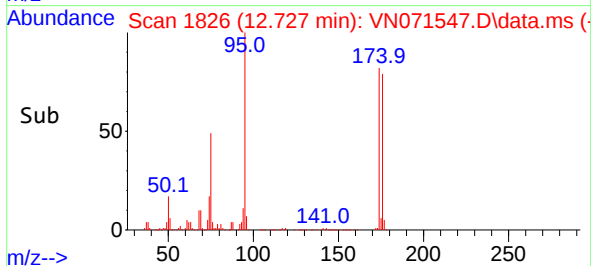
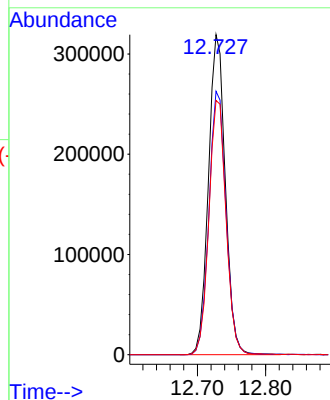
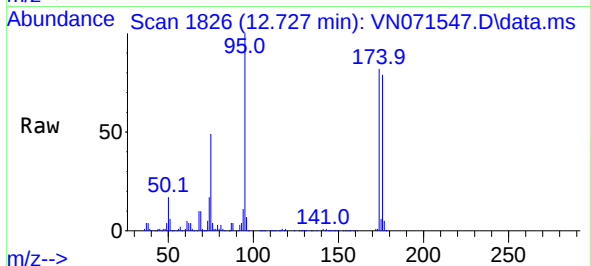




#62
4-Bromofluorobenzene
Concen: 49.884 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

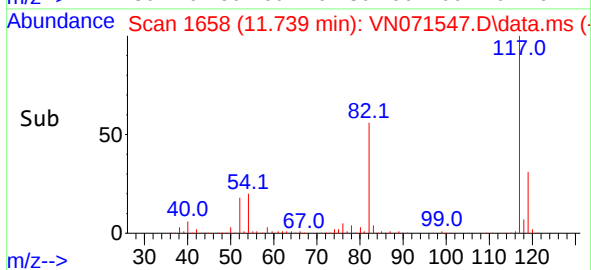
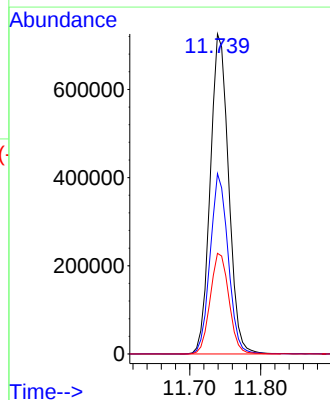
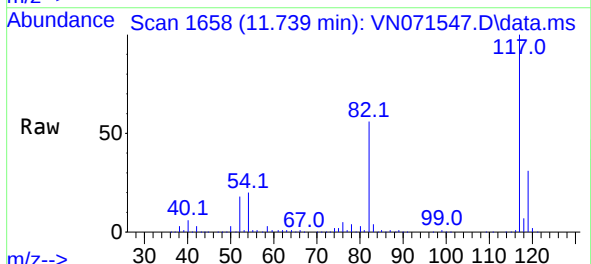
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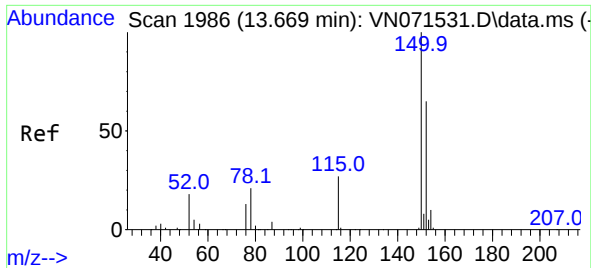
Tgt Ion: 95 Resp: 549079
Ion Ratio Lower Upper
95 100
174 83.3 0.0 167.6
176 80.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071547.D
Acq: 25 Mar 2022 15:05

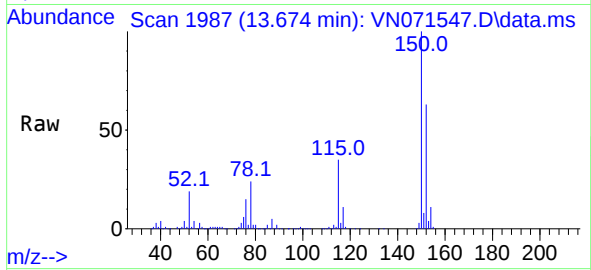
Tgt Ion: 117 Resp: 1301550
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071547.D
 Acq: 25 Mar 2022 15:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#06



Tgt Ion:152 Resp: 471591
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.9 86.7
 150 158.7 0.0 356.2

