

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074034.D
 Acq On : 19 Aug 2022 18:17
 Operator : JC\MD
 Sample : PB147119ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147119ZHE#05

Quant Time: Aug 20 03:07:00 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)

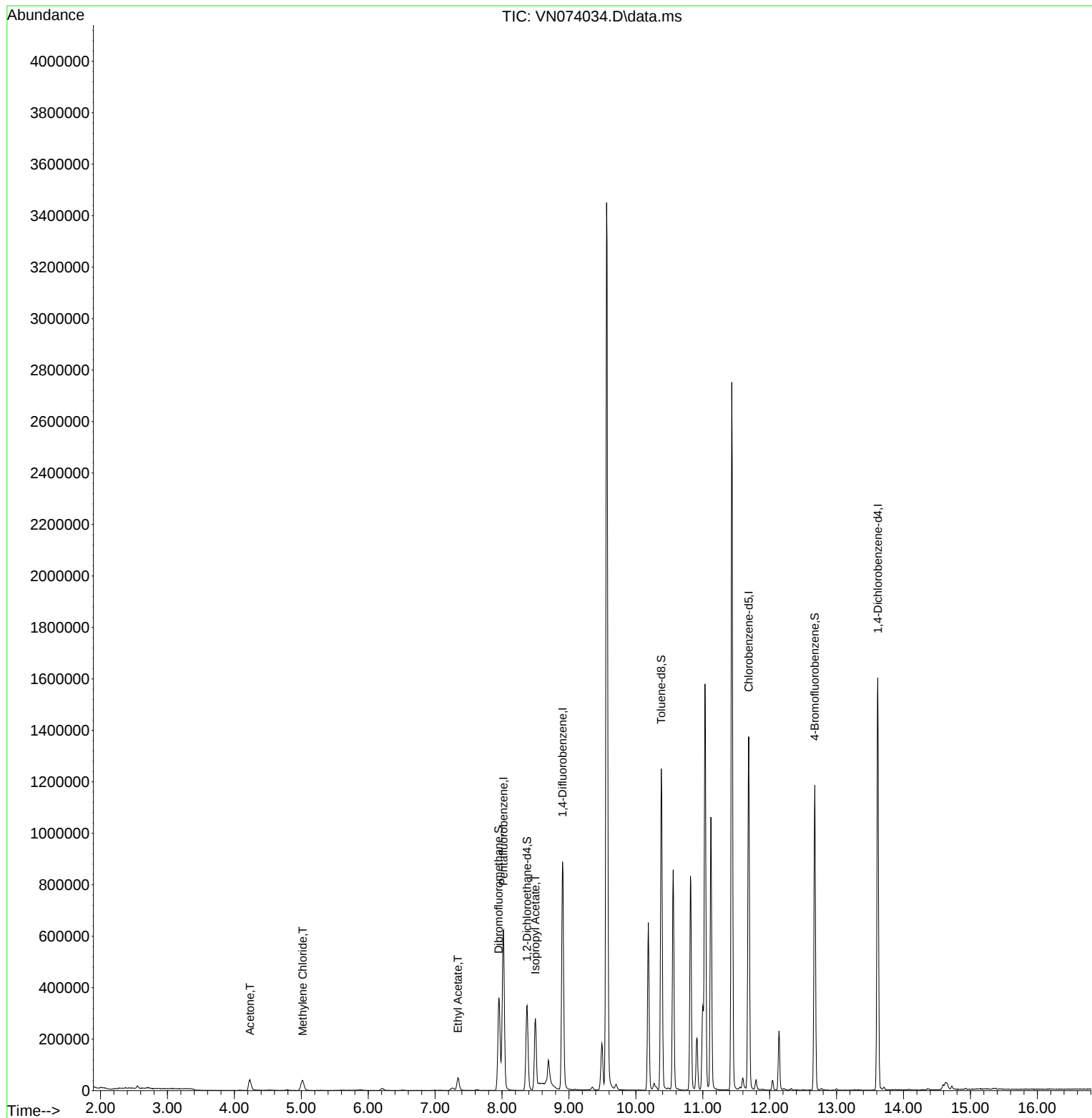
Internal Standards						
1) Pentafluorobenzene	8.022	168	523022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	832097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	832654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	467079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	279569	54.880	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	7.951	113	268262	54.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.020%	
50) Toluene-d8	10.381	98	900347	47.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.480%	
62) 4-Bromofluorobenzene	12.675	95	388970	61.496	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 123.000%	
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	75326	31.342	ug/l	95
20) Methylene Chloride	5.022	84	34809	6.864	ug/l	96
37) Ethyl Acetate	7.340	43	74370	8.981	ug/l	98
43) Isopropyl Acetate	8.498	43	327280	27.744	ug/l #	91

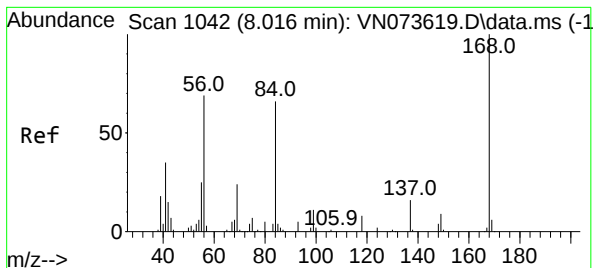
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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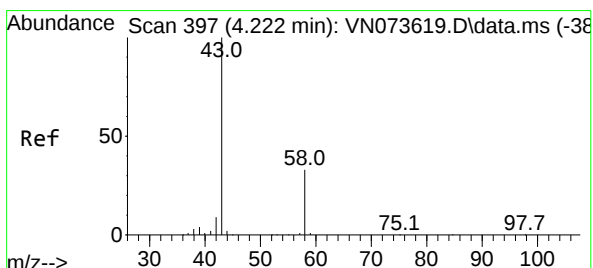
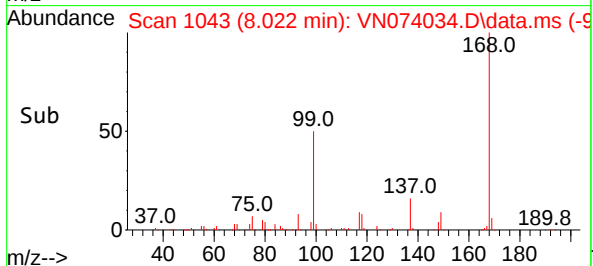
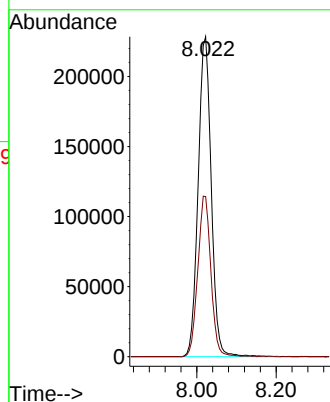
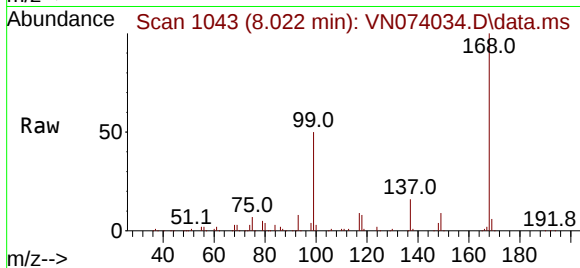




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

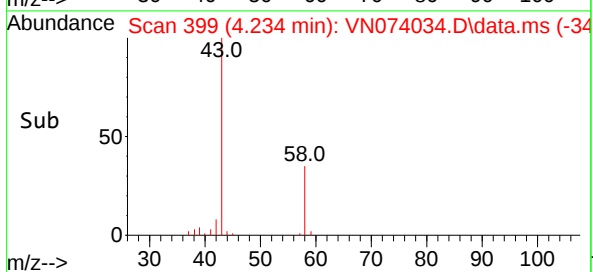
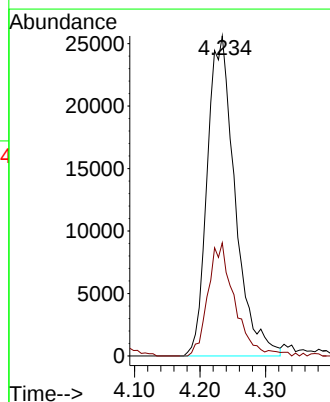
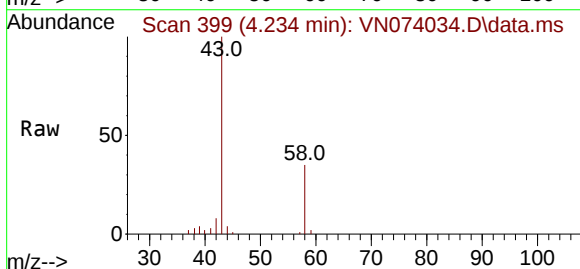
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#05

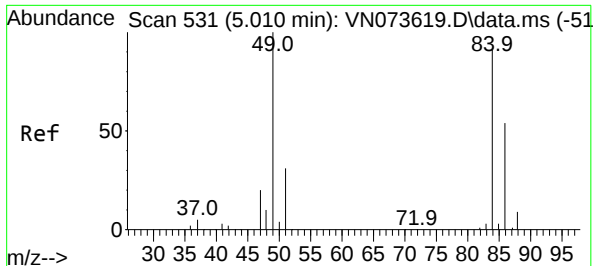
Tgt Ion:168 Resp: 523022
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#16
Acetone
Concen: 31.342 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Tgt Ion: 43 Resp: 75326
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0

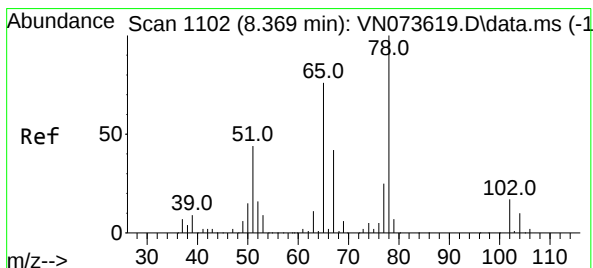
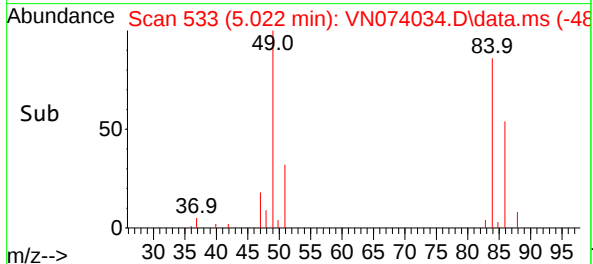
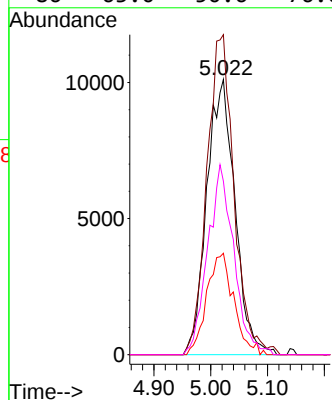
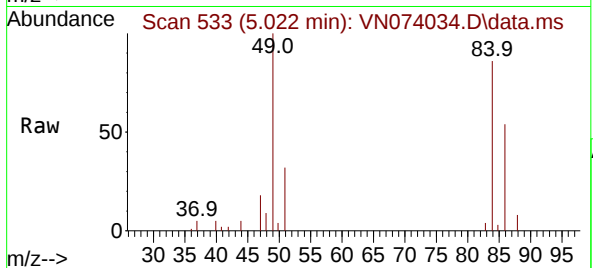




#20
Methylene Chloride
Concen: 6.864 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

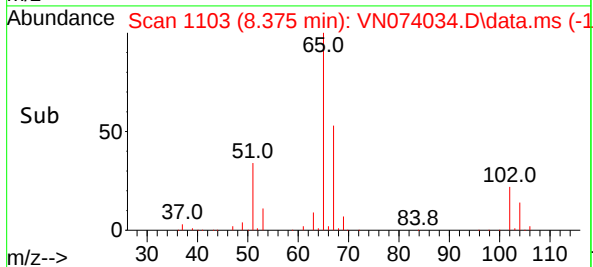
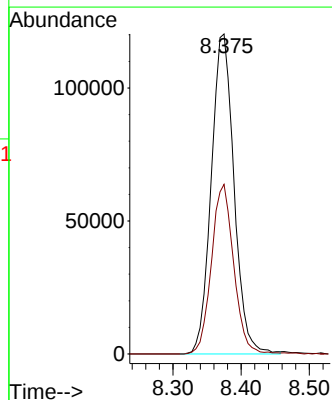
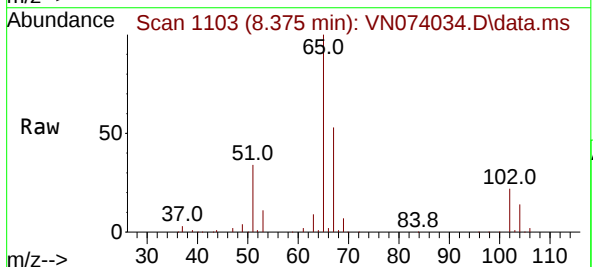
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#05

Tgt Ion: 84	Resp: 34809
Ion Ratio	Lower Upper
84 100	
49 116.3	88.3 132.5
51 36.8	28.2 42.2
86 63.0	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 54.880 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Tgt Ion: 65	Resp: 279569
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 104.8

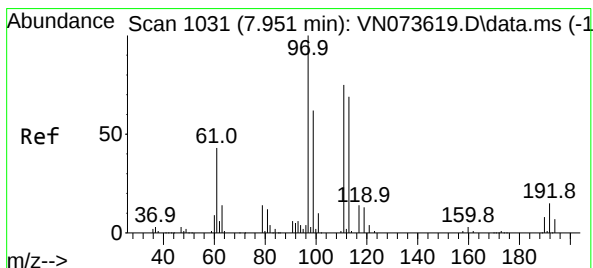
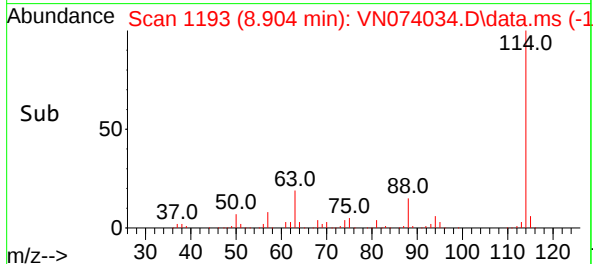
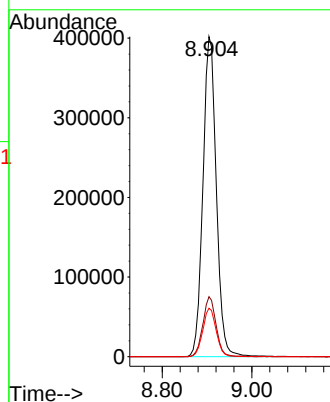
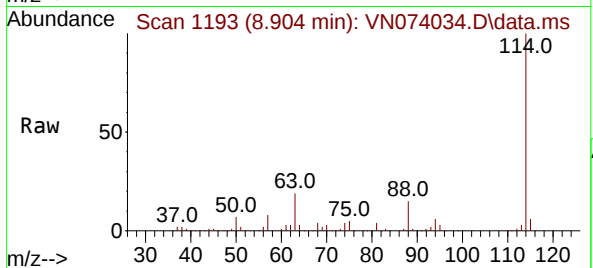




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

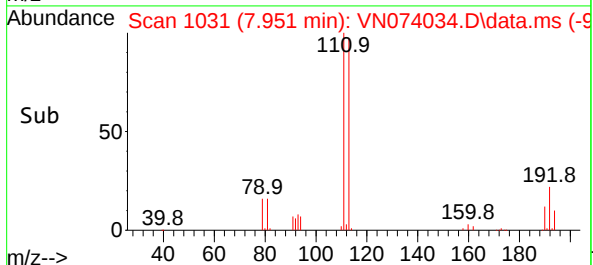
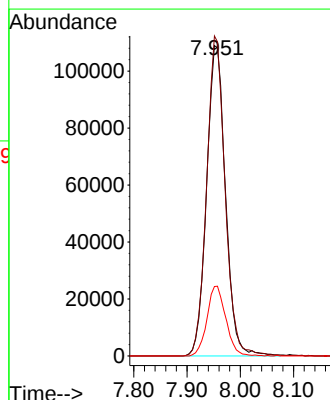
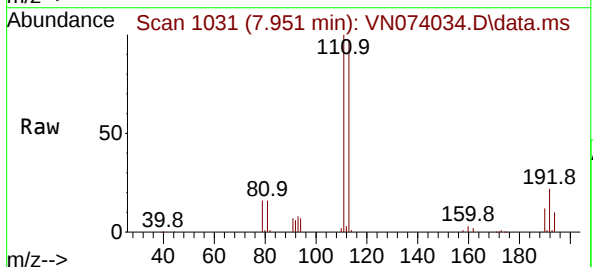
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#05

Tgt Ion:114 Resp: 832097
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.514 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Tgt Ion:113 Resp: 268262
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 22.5 17.0 25.6

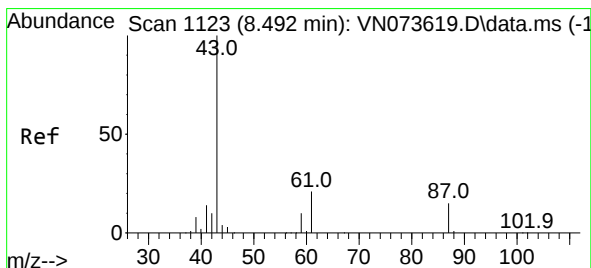
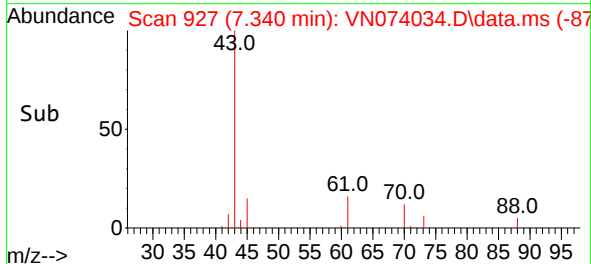
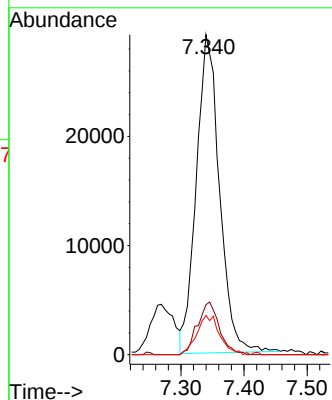
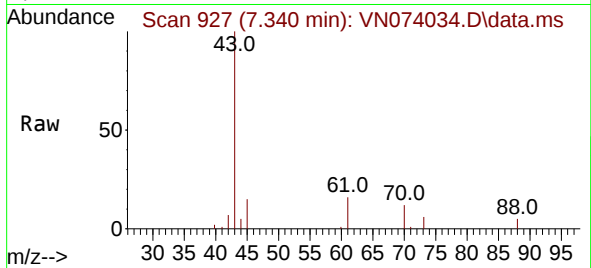




#37
Ethyl Acetate
Concen: 8.981 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

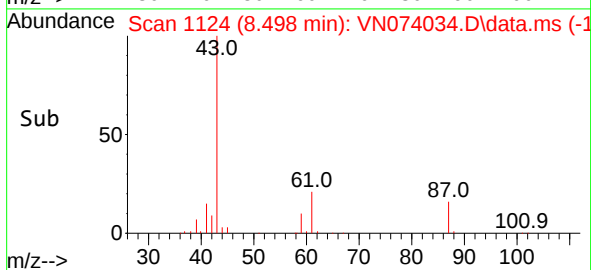
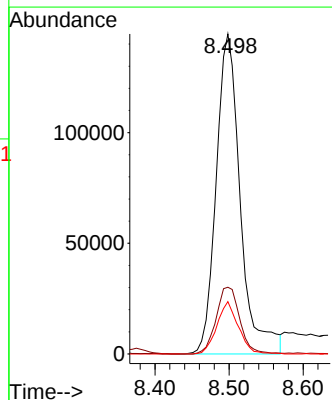
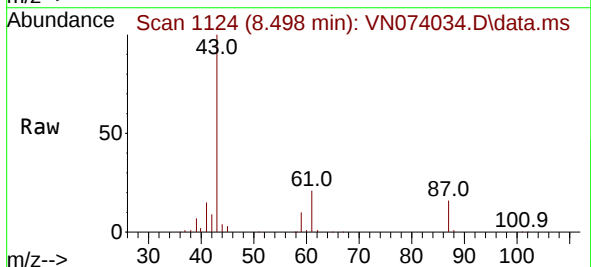
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#05

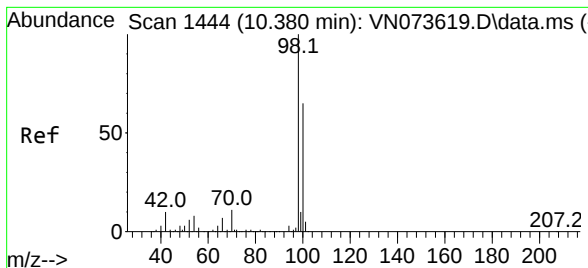
Tgt Ion: 43 Resp: 74370
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 12.2 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.744 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Tgt Ion: 43 Resp: 327280
Ion Ratio Lower Upper
43 100
61 20.5 21.9 32.9#
87 14.6 12.0 18.0

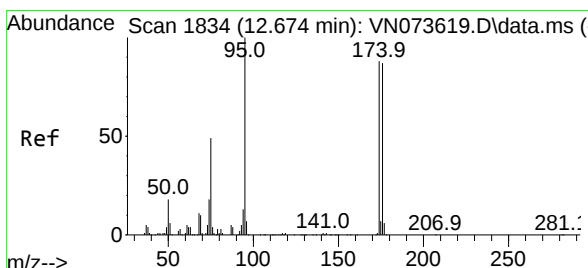
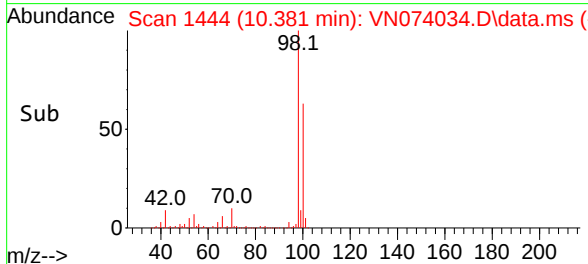
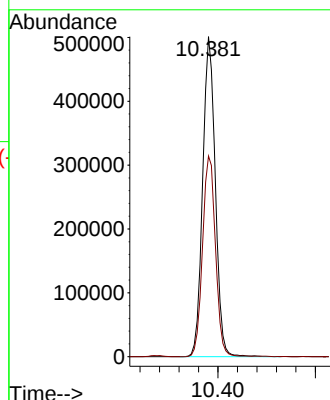
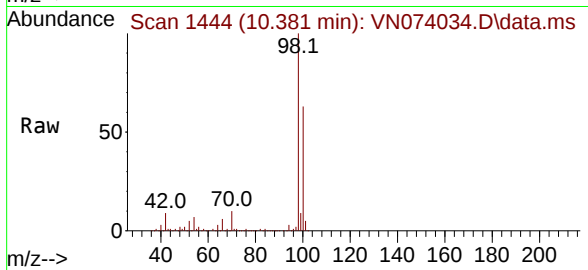




#50
Toluene-d8
Concen: 47.242 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

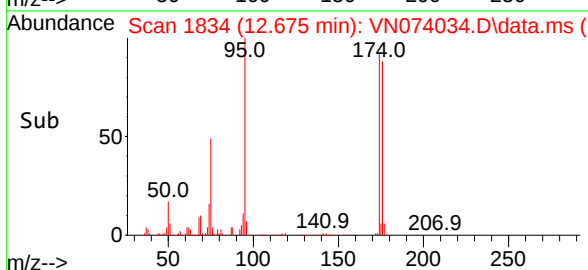
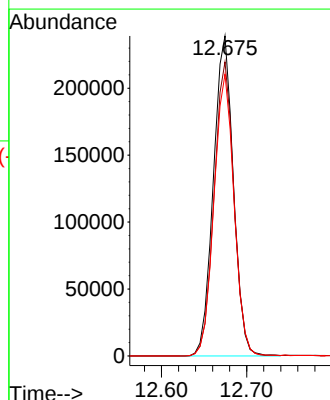
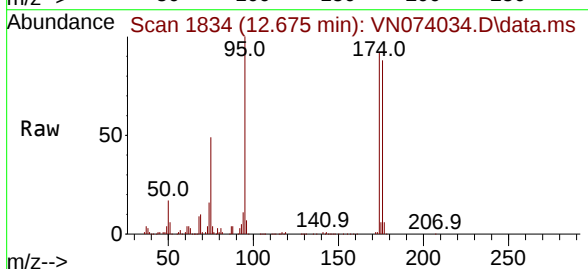
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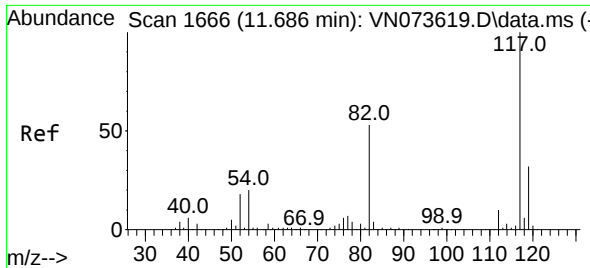
Tgt Ion: 98 Resp: 900347
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.496 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Tgt Ion: 95 Resp: 388970
Ion Ratio Lower Upper
95 100
174 91.7 0.0 167.6
176 88.3 0.0 163.4

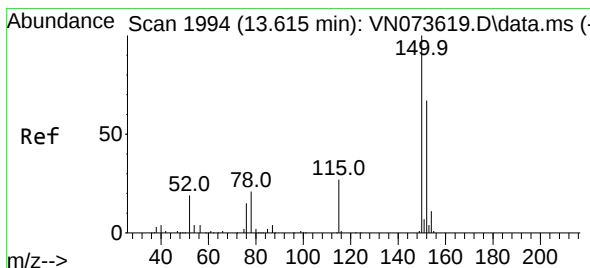
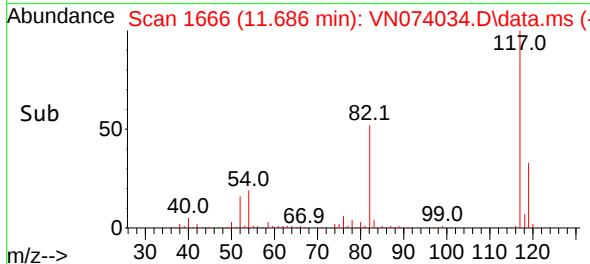
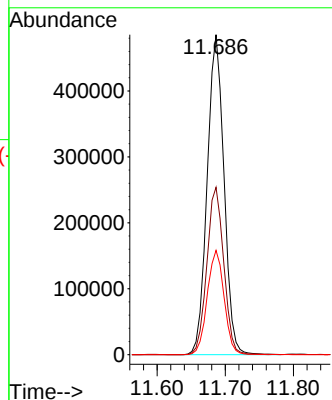
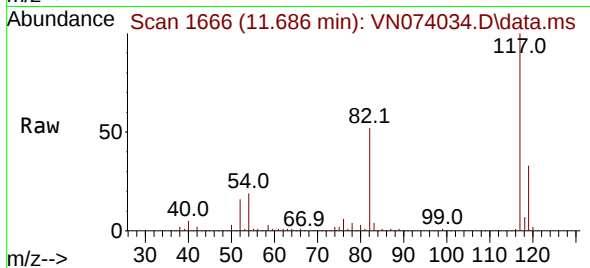




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#05

Tgt Ion:117 Resp: 832654
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074034.D
Acq: 19 Aug 2022 18:17

Tgt Ion:152 Resp: 467079
Ion Ratio Lower Upper
152 100
115 54.5 28.9 86.7
150 157.2 0.0 356.2

