

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072935.D
 Acq On : 18 Jun 2022 13:19
 Operator : JC\MD
 Sample : N3329-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PALMYRA-RT-73-COMP-2RE

Quant Time: Jun 20 08:03:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

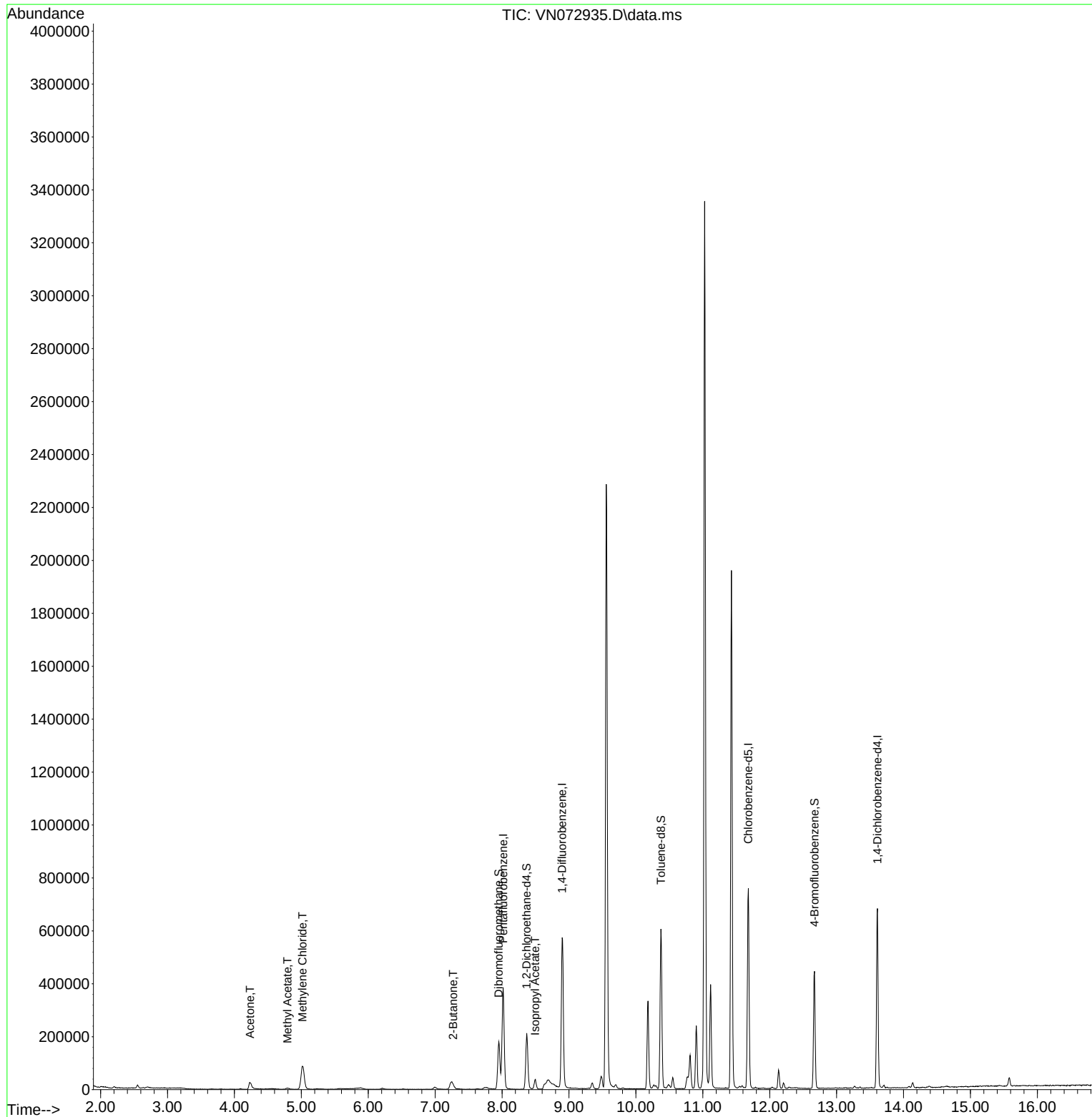
Internal Standards						
1) Pentafluorobenzene	8.016	168	292179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	526152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	448608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	187644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175966	44.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.100%
35) Dibromofluoromethane	7.951	113	133583	41.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.160%
50) Toluene-d8	10.374	98	421737	34.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	69.700%#
62) 4-Bromofluorobenzene	12.668	95	147379	33.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	67.740%#
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	49658	22.869	ug/l #	88
18) Methyl Acetate	4.793	43	9683	1.675	ug/l #	87
20) Methylene Chloride	5.016	84	74095	21.864	ug/l	93
25) 2-Butanone	7.269	43	22957	6.663	ug/l #	89
43) Isopropyl Acetate	8.492	43	41837	4.158	ug/l #	88

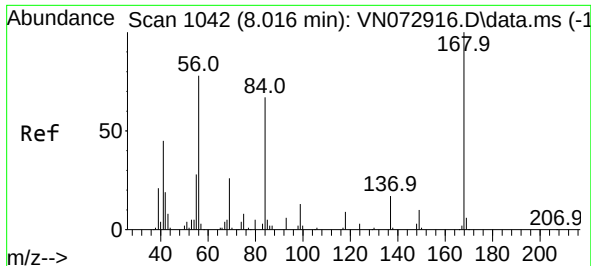
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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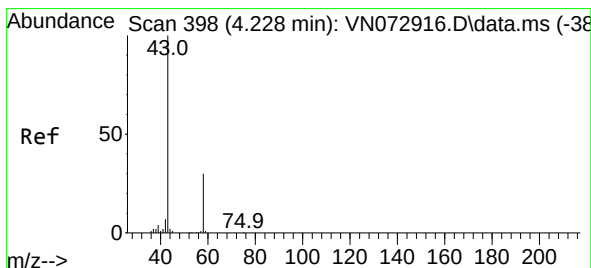
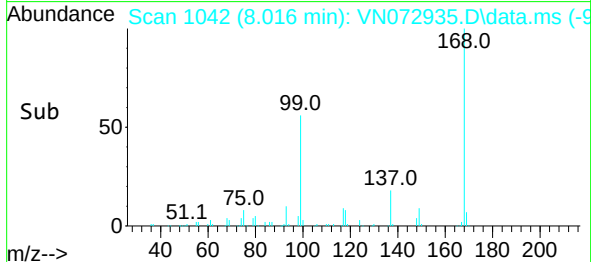
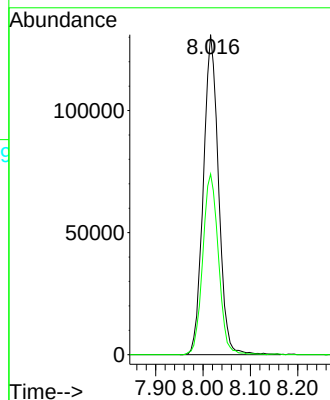
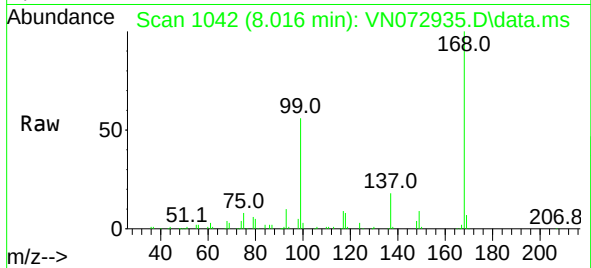




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

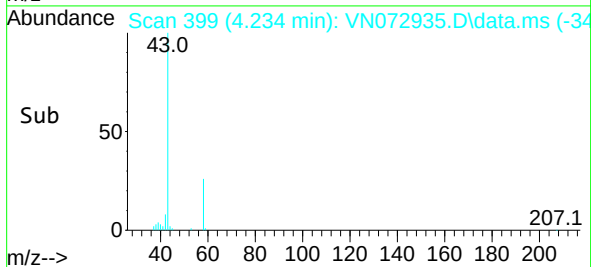
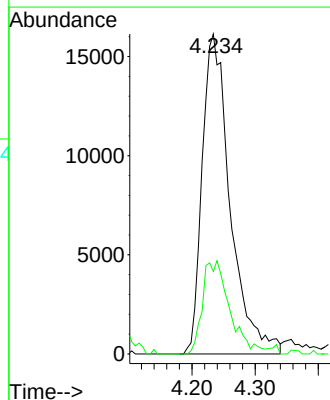
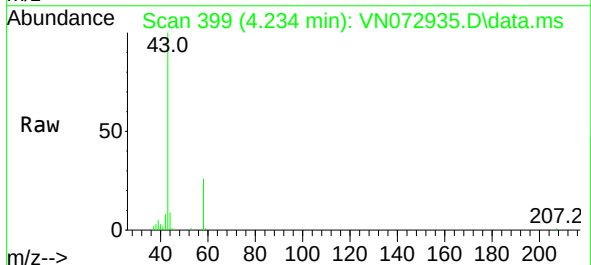
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-2RE

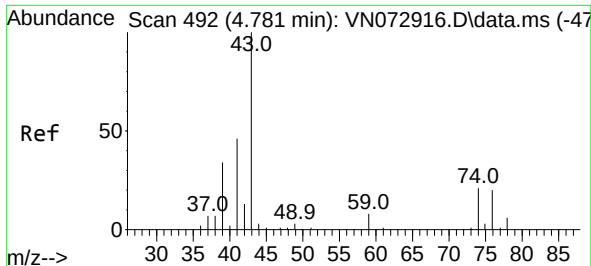
Tgt Ion:168 Resp: 292179
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#16
Acetone
Concen: 22.869 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

Tgt Ion: 43 Resp: 49658
Ion Ratio Lower Upper
43 100
58 25.8 26.0 39.0#

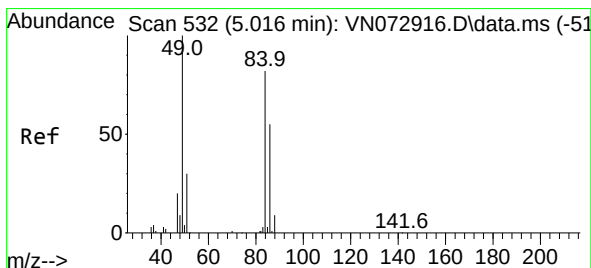
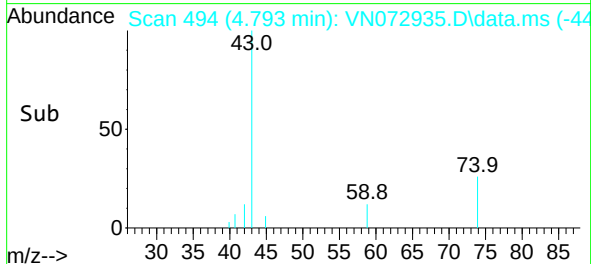
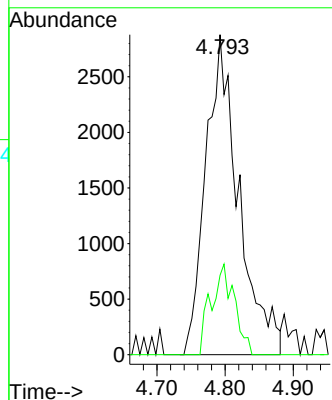
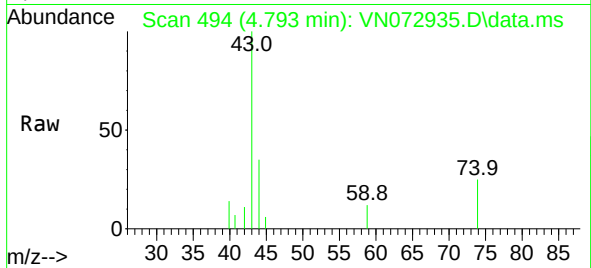




#18
Methyl Acetate
Concen: 1.675 ug/l
RT: 4.793 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

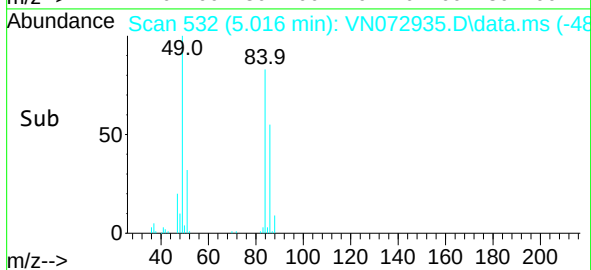
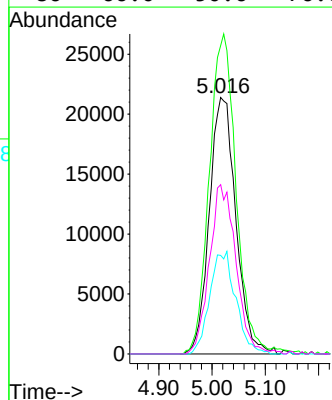
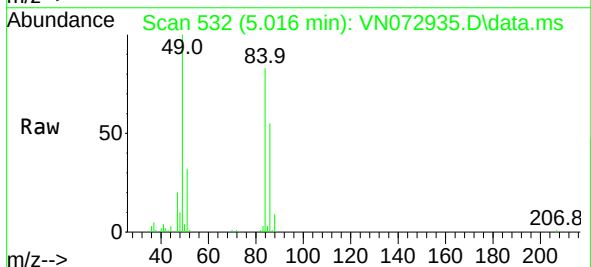
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-2RE

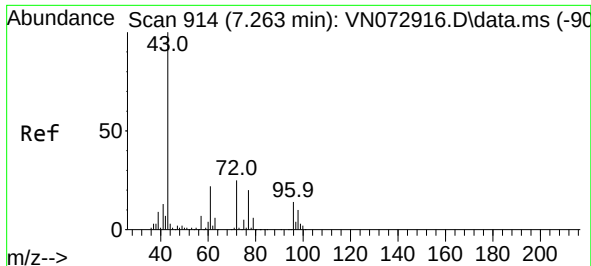
Tgt Ion: 43 Resp: 9683
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#



#20
Methylene Chloride
Concen: 21.864 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

Tgt Ion: 84 Resp: 74095
Ion Ratio Lower Upper
84 100
49 120.3 88.3 132.5
51 38.4 28.2 42.2
86 66.0 50.6 76.0

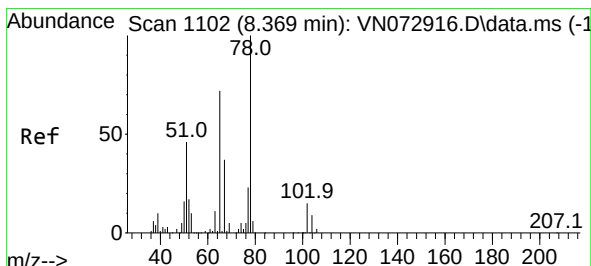
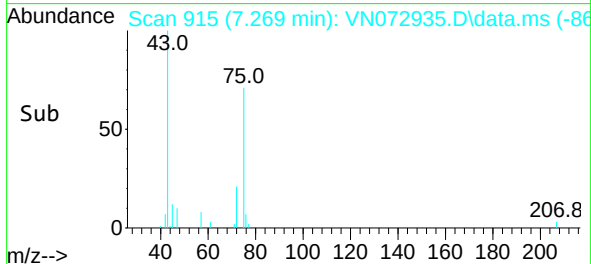
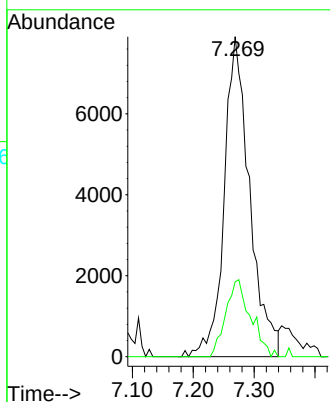
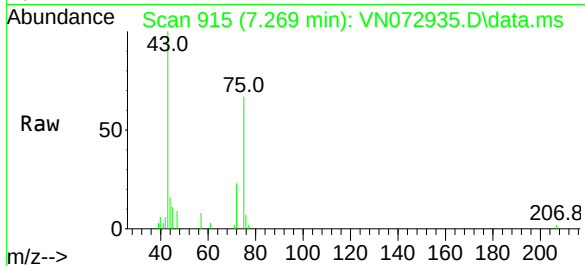




#25
2-Butanone
Concen: 6.663 ug/l
RT: 7.269 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

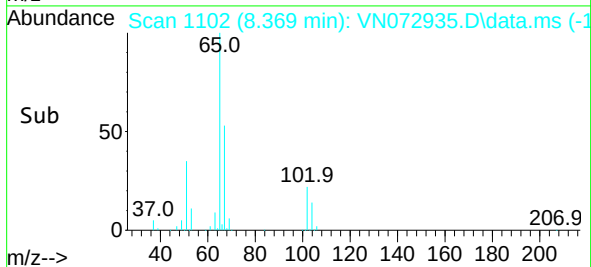
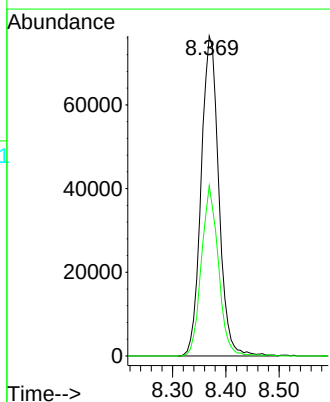
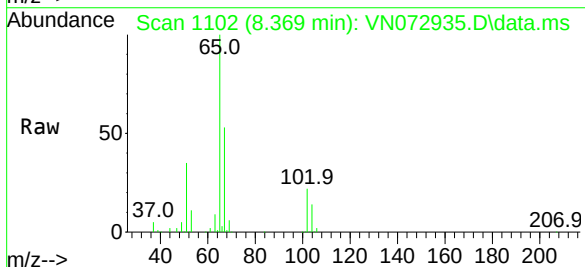
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-2RE

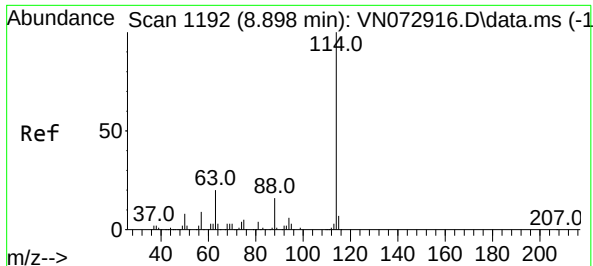
Tgt Ion: 43 Resp: 22957
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 44.546 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

Tgt Ion: 65 Resp: 175966
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072935.D

Acq: 18 Jun 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

PALMYRA-RT-73-COMP-2RE

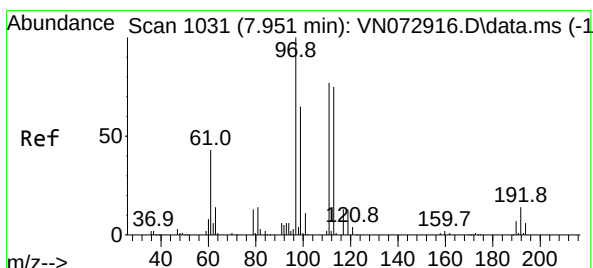
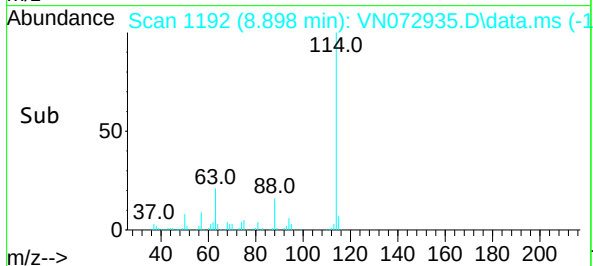
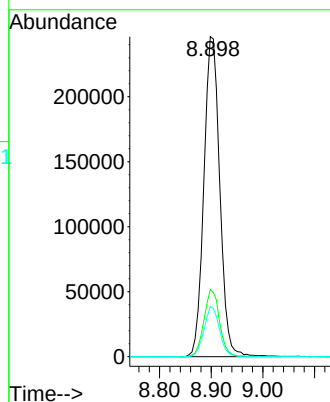
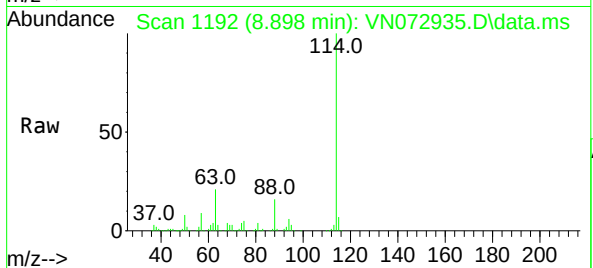
Tgt Ion:114 Resp: 526152

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 41.076 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072935.D

Acq: 18 Jun 2022 13:19

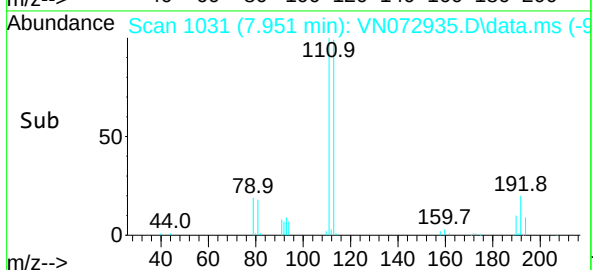
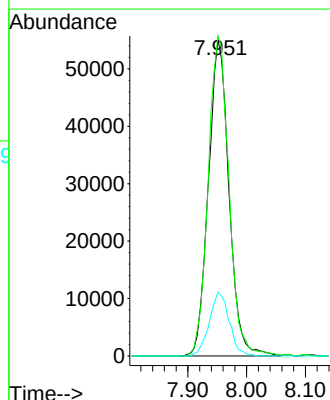
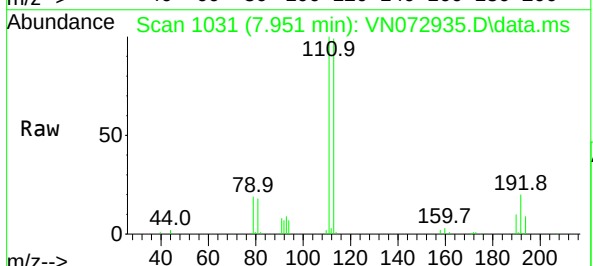
Tgt Ion:113 Resp: 133583

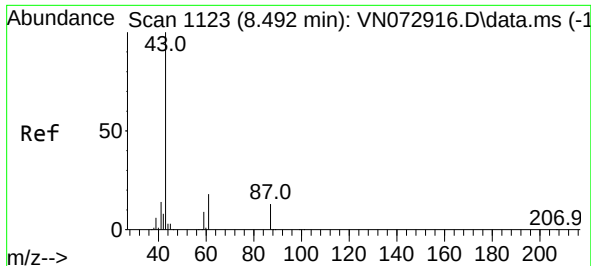
Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 19.6 17.0 25.6

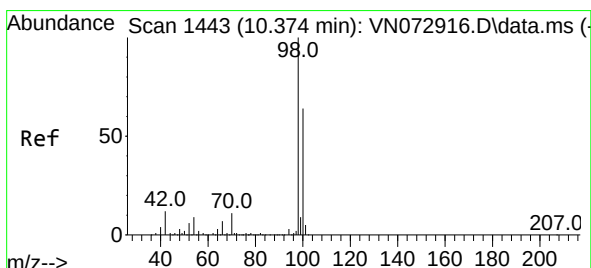
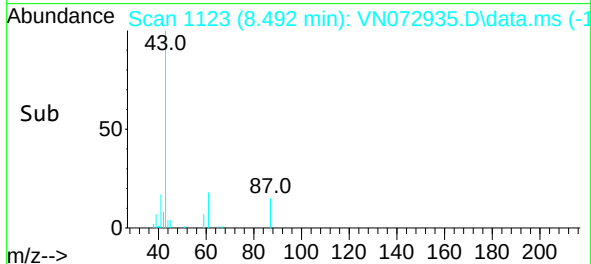
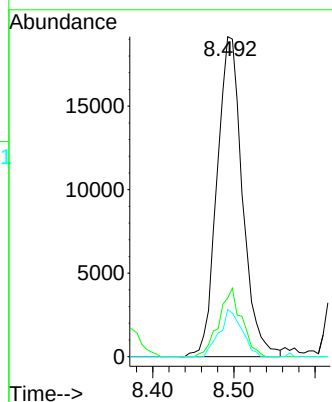
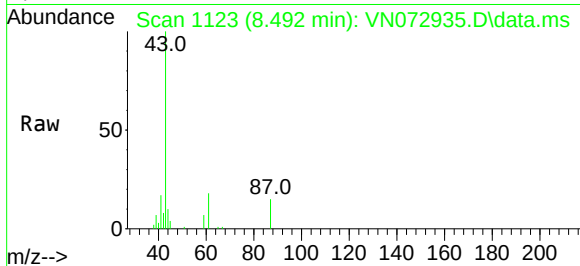




#43
Isopropyl Acetate
Concen: 4.158 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

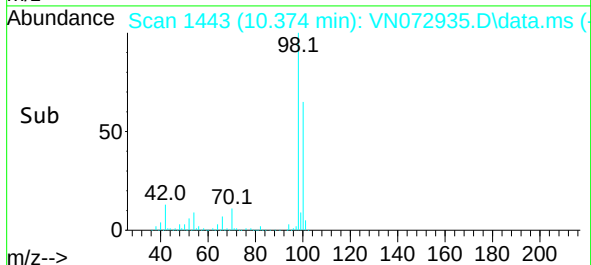
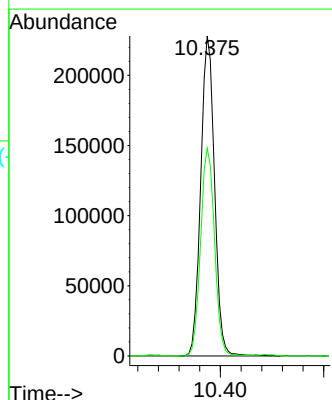
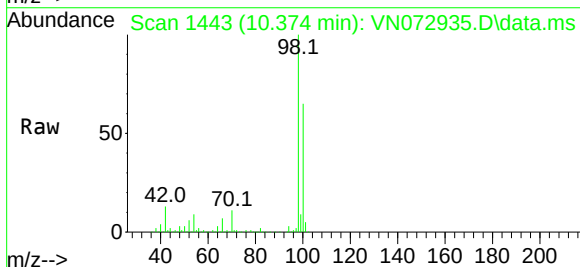
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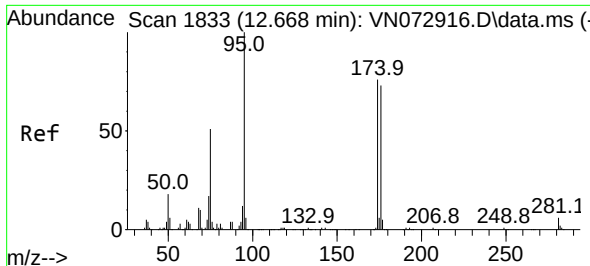
Tgt Ion: 43 Resp: 41837
Ion Ratio Lower Upper
43 100
61 19.2 21.9 32.9#
87 13.0 12.0 18.0



#50
Toluene-d8
Concen: 34.851 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

Tgt Ion: 98 Resp: 421737
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

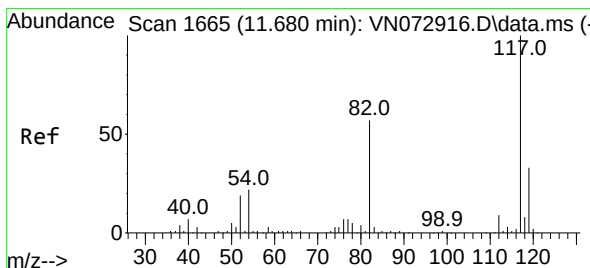
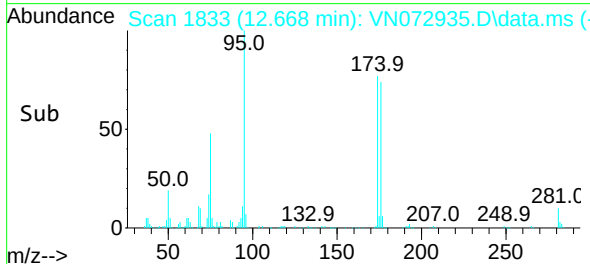
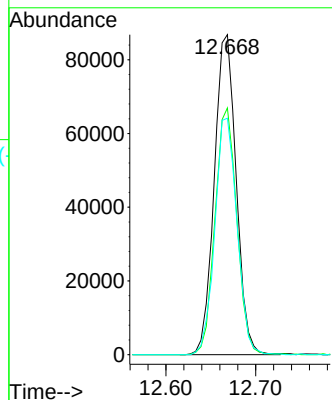
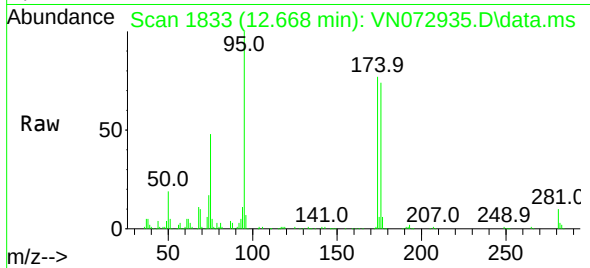




#62
4-Bromofluorobenzene
Concen: 33.869 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

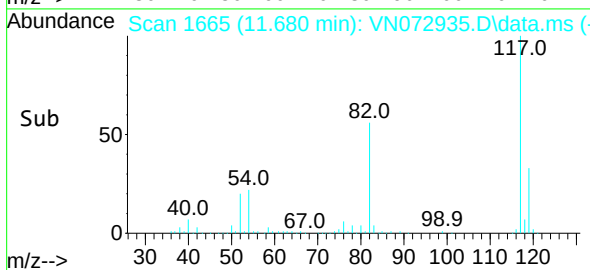
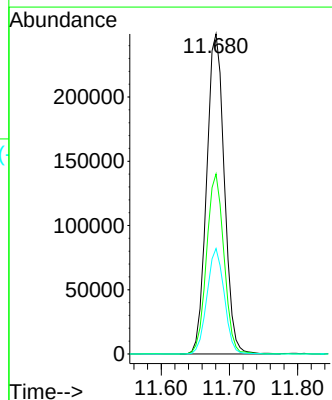
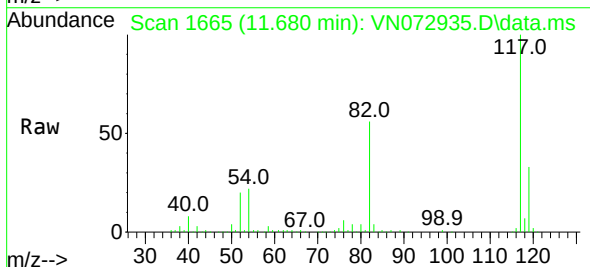
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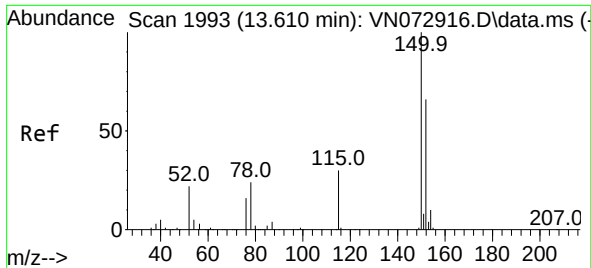
Tgt Ion: 95 Resp: 147379
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 74.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072935.D
Acq: 18 Jun 2022 13:19

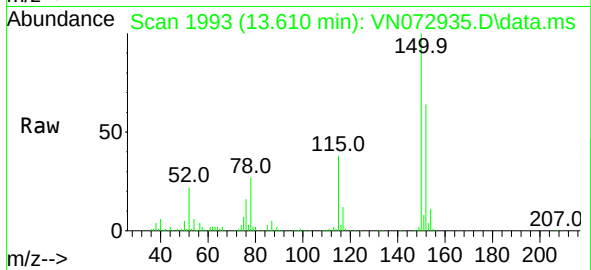
Tgt Ion: 117 Resp: 448608
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN072935.D
 Acq: 18 Jun 2022 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PALMYRA-RT-73-COMP-2RE



Tgt Ion:152 Resp: 187644
 Ion Ratio Lower Upper
 152 100
 115 60.0 28.9 86.7
 150 157.4 0.0 356.2

