

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072933.D
 Acq On : 18 Jun 2022 12:30
 Operator : JC\MD
 Sample : N3329-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PALMYRA-RT-73-COMP-3

Quant Time: Jun 20 08:03:25 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)

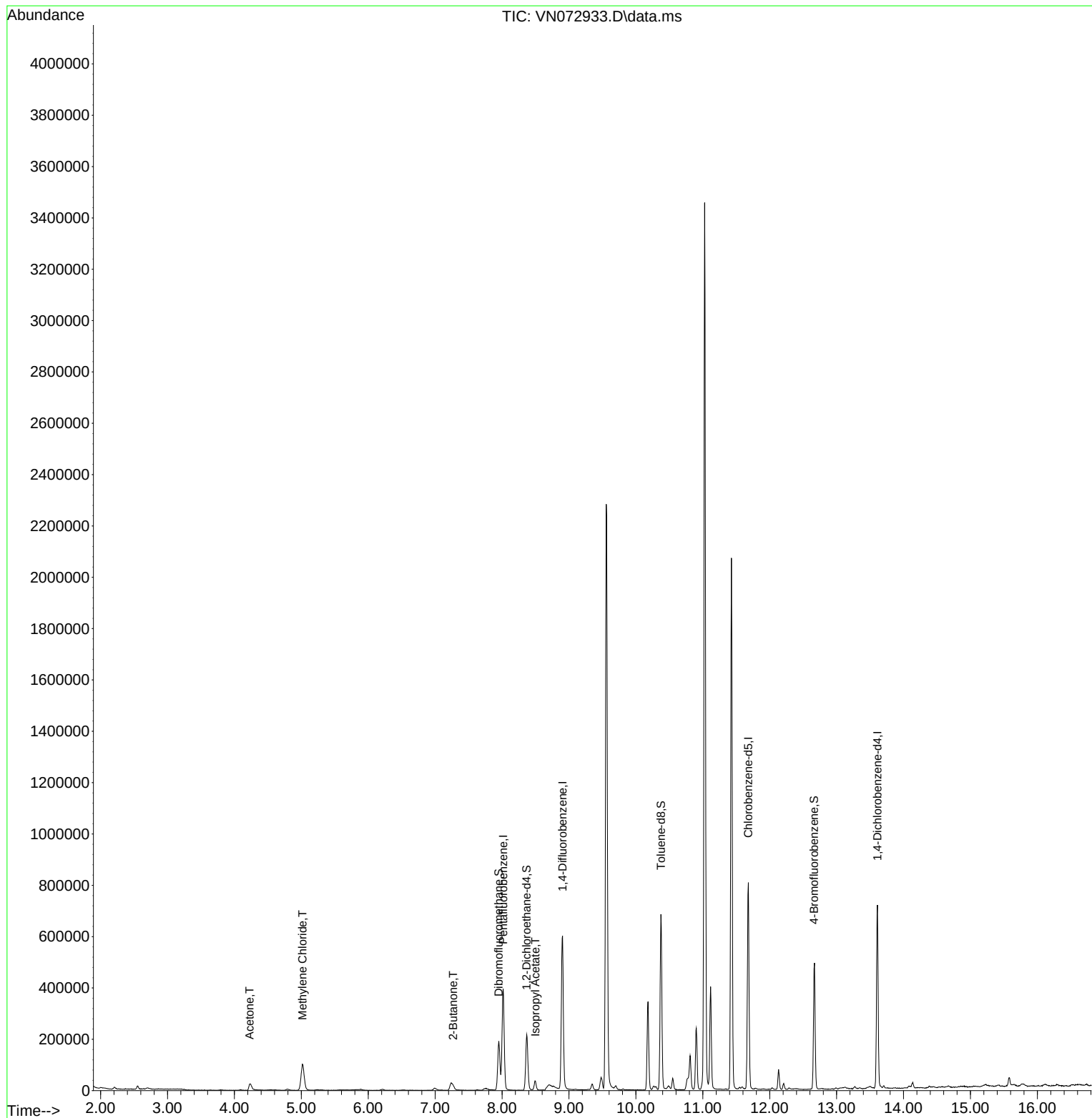
Internal Standards						
1) Pentafluorobenzene	8.016	168	305414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	542493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	461332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	197222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	181084	43.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.720%
35) Dibromofluoromethane	7.951	113	140026	41.760	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.520%
50) Toluene-d8	10.374	98	468561	37.554	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	75.100%#
62) 4-Bromofluorobenzene	12.662	95	161884	36.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	72.160%#
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	50691	22.333	ug/l	95
20) Methylene Chloride	5.016	84	82718	23.367	ug/l	90
25) 2-Butanone	7.269	43	24718	6.863	ug/l	91
43) Isopropyl Acetate	8.498	43	43057	4.151	ug/l #	87

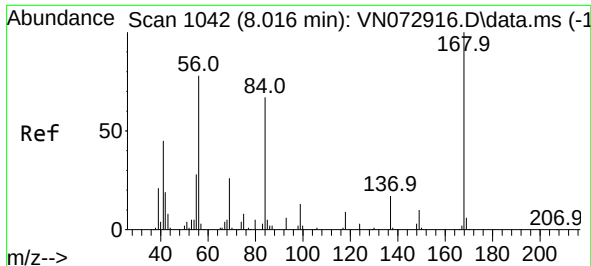
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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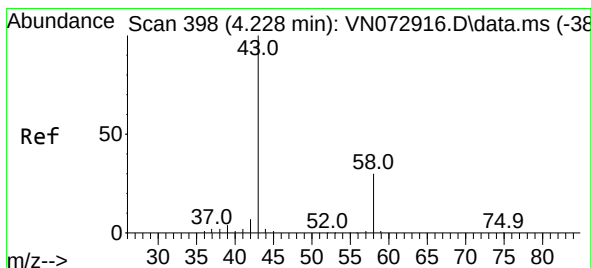
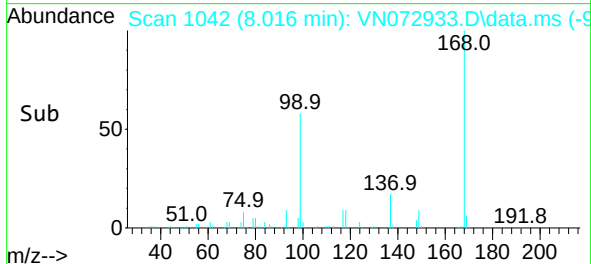
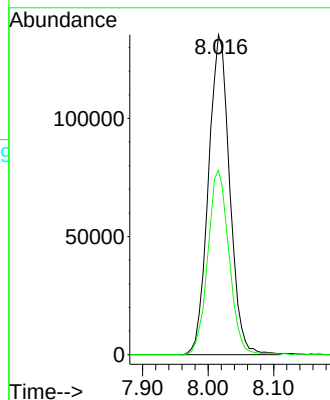
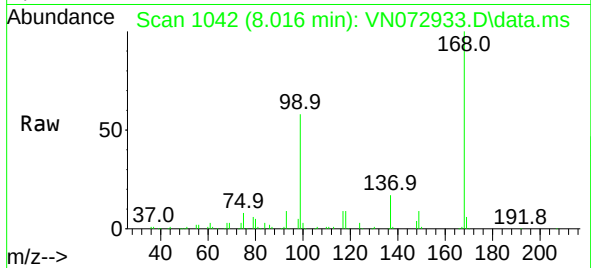




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

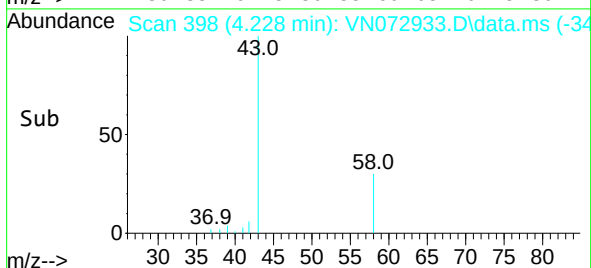
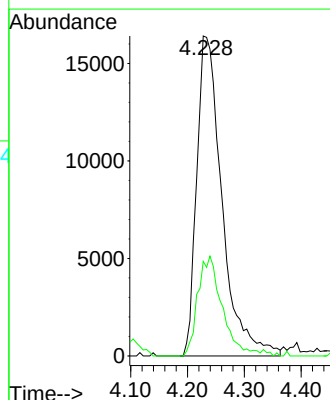
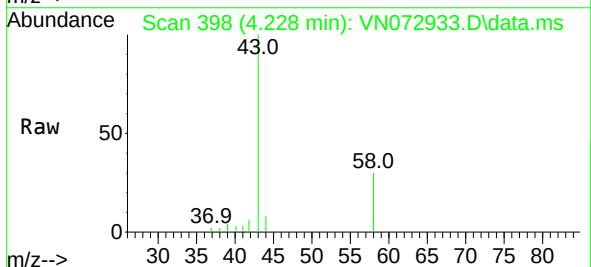
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-3

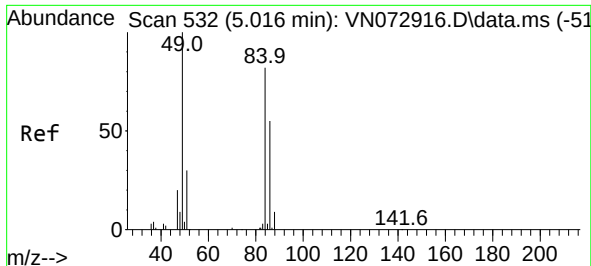
Tgt Ion:168 Resp: 305414
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#16
Acetone
Concen: 22.333 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

Tgt Ion: 43 Resp: 50691
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

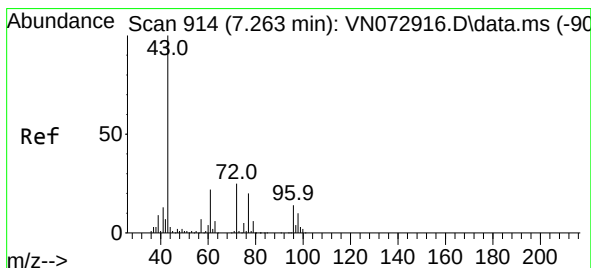
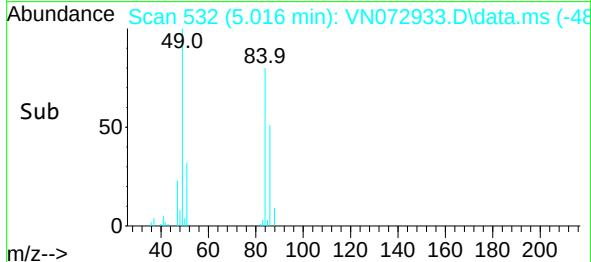
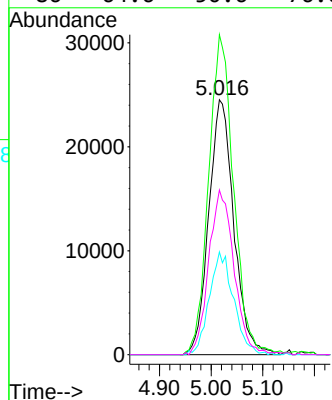
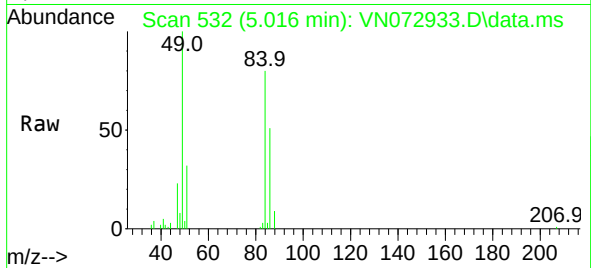




#20
Methylene Chloride
Concen: 23.367 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

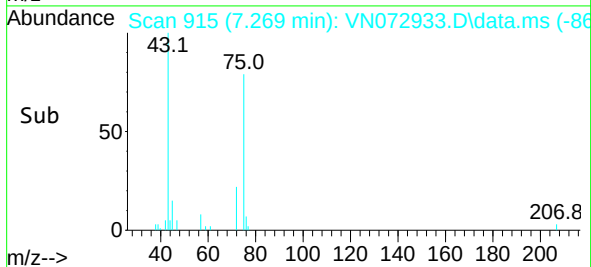
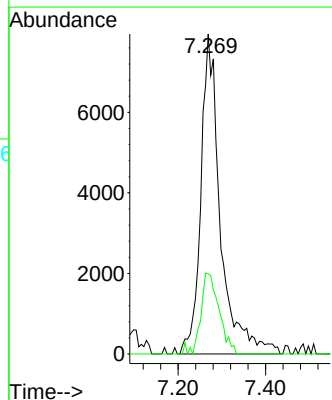
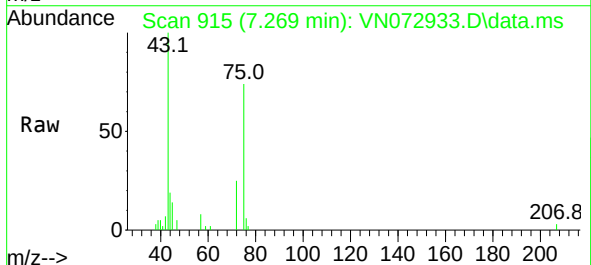
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-3

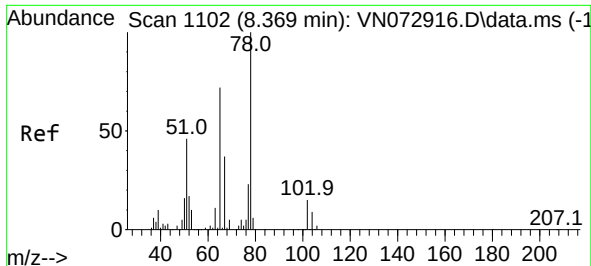
Tgt Ion:	84	Resp:	82718
Ion	Ratio	Lower	Upper
84	100		
49	125.5	88.3	132.5
51	40.3	28.2	42.2
86	64.6	50.6	76.0



#25
2-Butanone
Concen: 6.863 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.006 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

Tgt Ion:	43	Resp:	24718
Ion	Ratio	Lower	Upper
43	100		
72	25.0	23.7	35.5

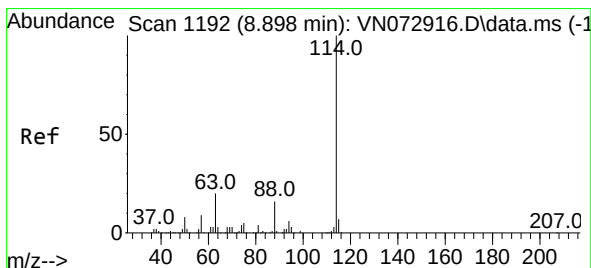
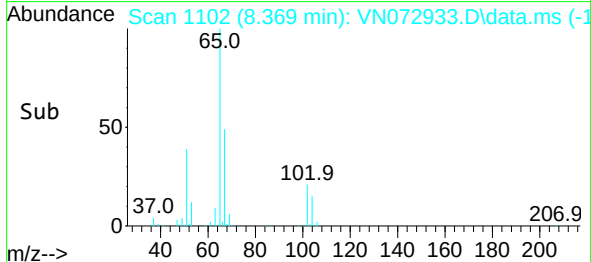
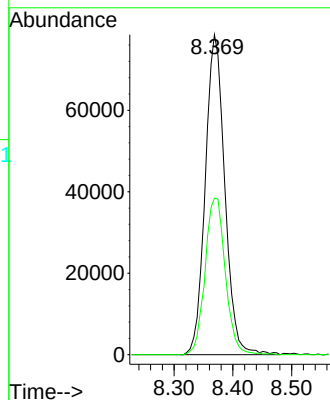
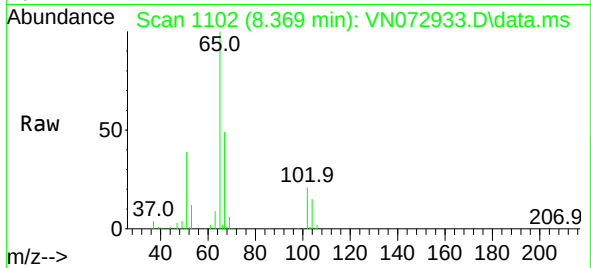




#33
 1,2-Dichloroethane-d4
 Concen: 43.855 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN072933.D
 Acq: 18 Jun 2022 12:30

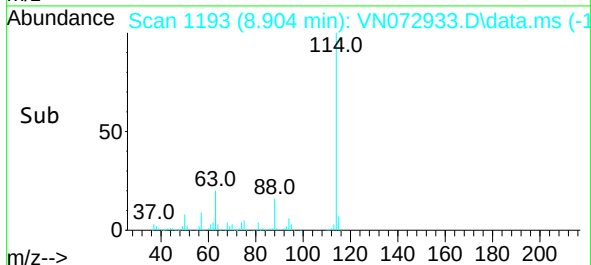
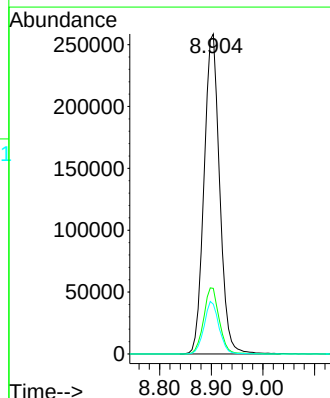
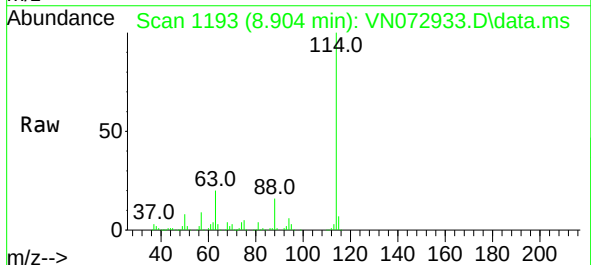
Instrument :
 MSVOA_N
 ClientSampleId :
 PALMYRA-RT-73-COMP-3

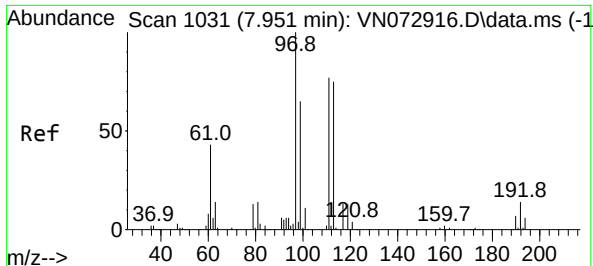
Tgt Ion: 65 Resp: 181084
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN072933.D
 Acq: 18 Jun 2022 12:30

Tgt Ion: 114 Resp: 542493
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.0
 88 15.6 0.0 32.6

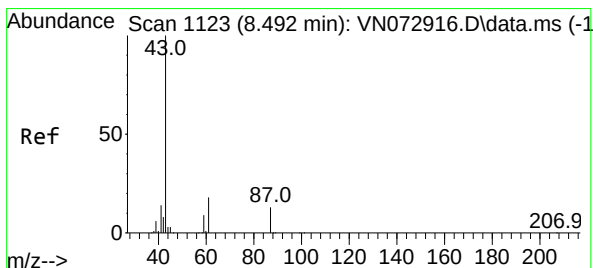
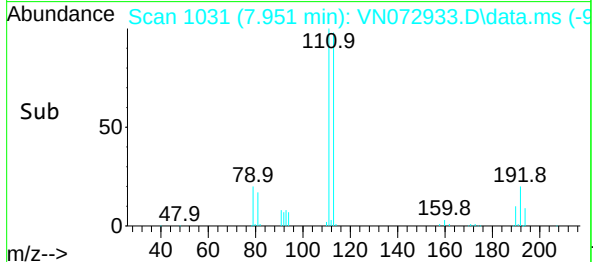
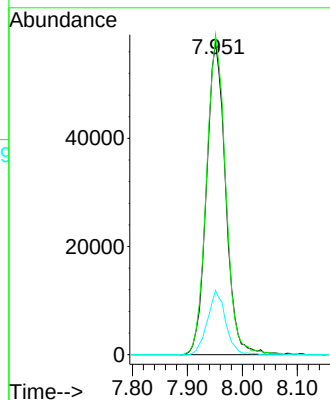
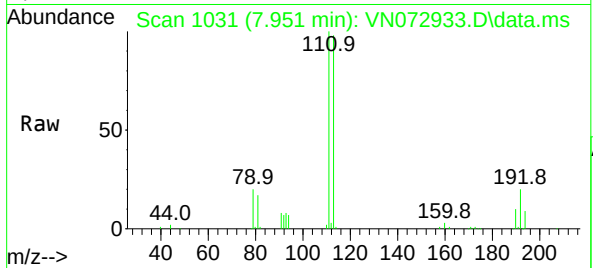




#35
Dibromofluoromethane
Concen: 41.760 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

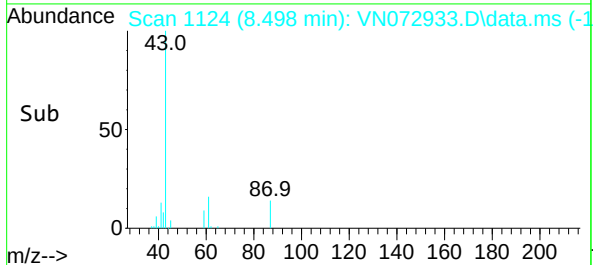
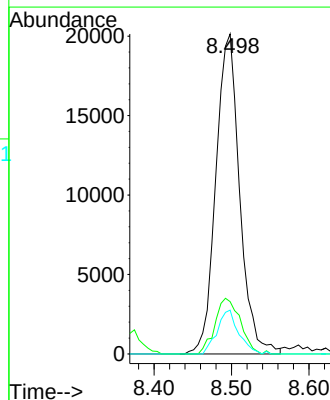
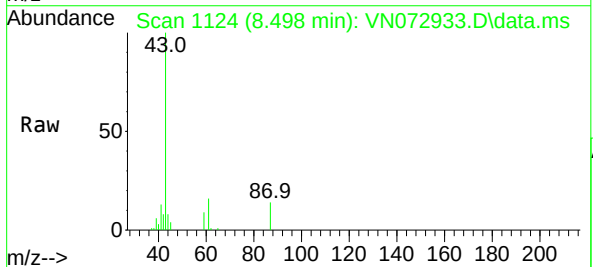
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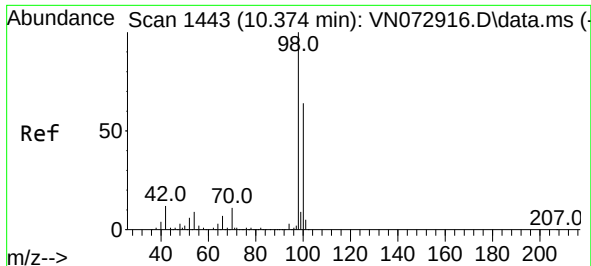
Tgt Ion:113 Resp: 140026
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 19.5 17.0 25.6



#43
Isopropyl Acetate
Concen: 4.151 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

Tgt Ion: 43 Resp: 43057
Ion Ratio Lower Upper
43 100
61 18.4 21.9 32.9#
87 12.4 12.0 18.0

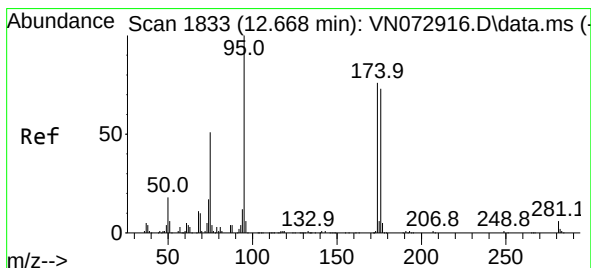
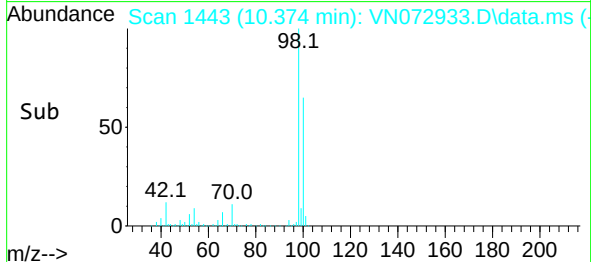
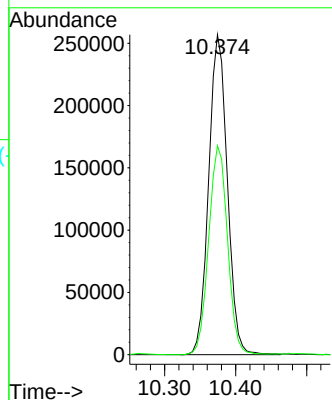
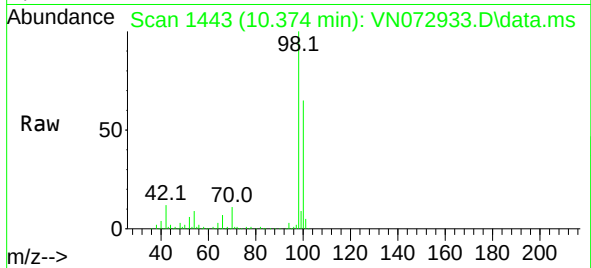




#50
Toluene-d8
Concen: 37.554 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

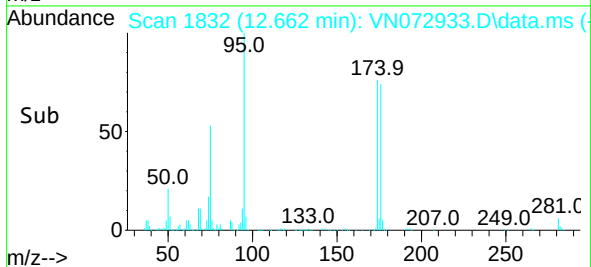
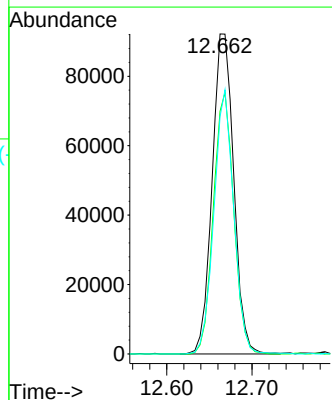
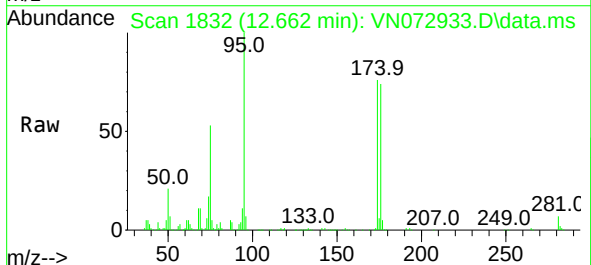
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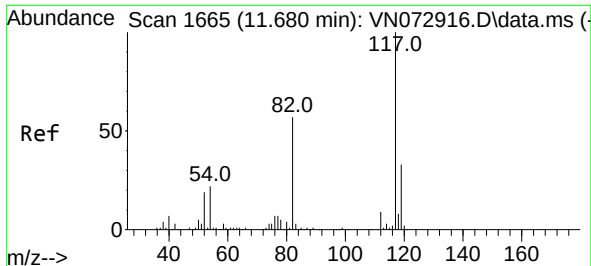
Tgt Ion: 98 Resp: 468561
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 36.082 ug/l
RT: 12.662 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

Tgt Ion: 95 Resp: 161884
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 76.0 0.0 163.4

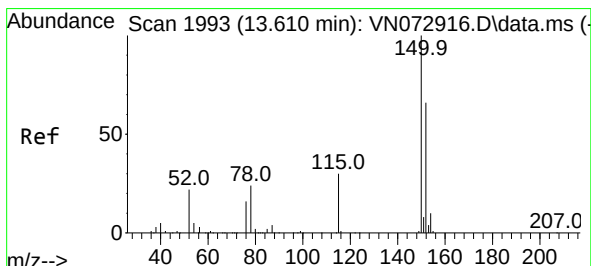
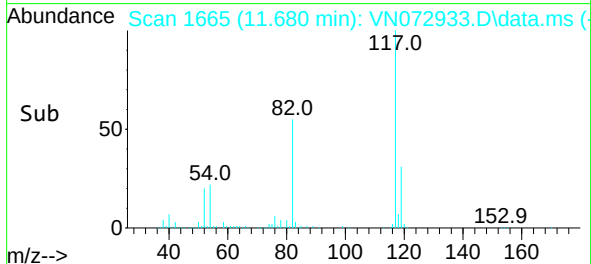
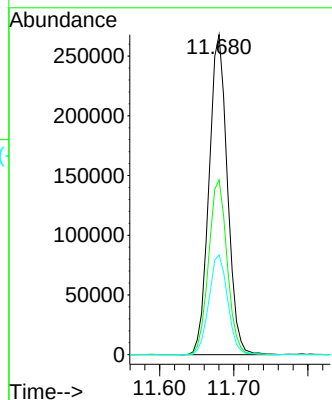
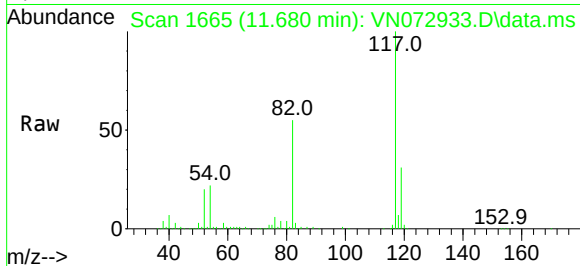




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-3

Tgt Ion:117 Resp: 461332
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072933.D
Acq: 18 Jun 2022 12:30

Tgt Ion:152 Resp: 197222
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 156.8 0.0 356.2

