

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070926.D
 Acq On : 3 Feb 2022 13:34
 Operator : JC/MD
 Sample : N1362-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-341

Quant Time: Feb 04 04:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

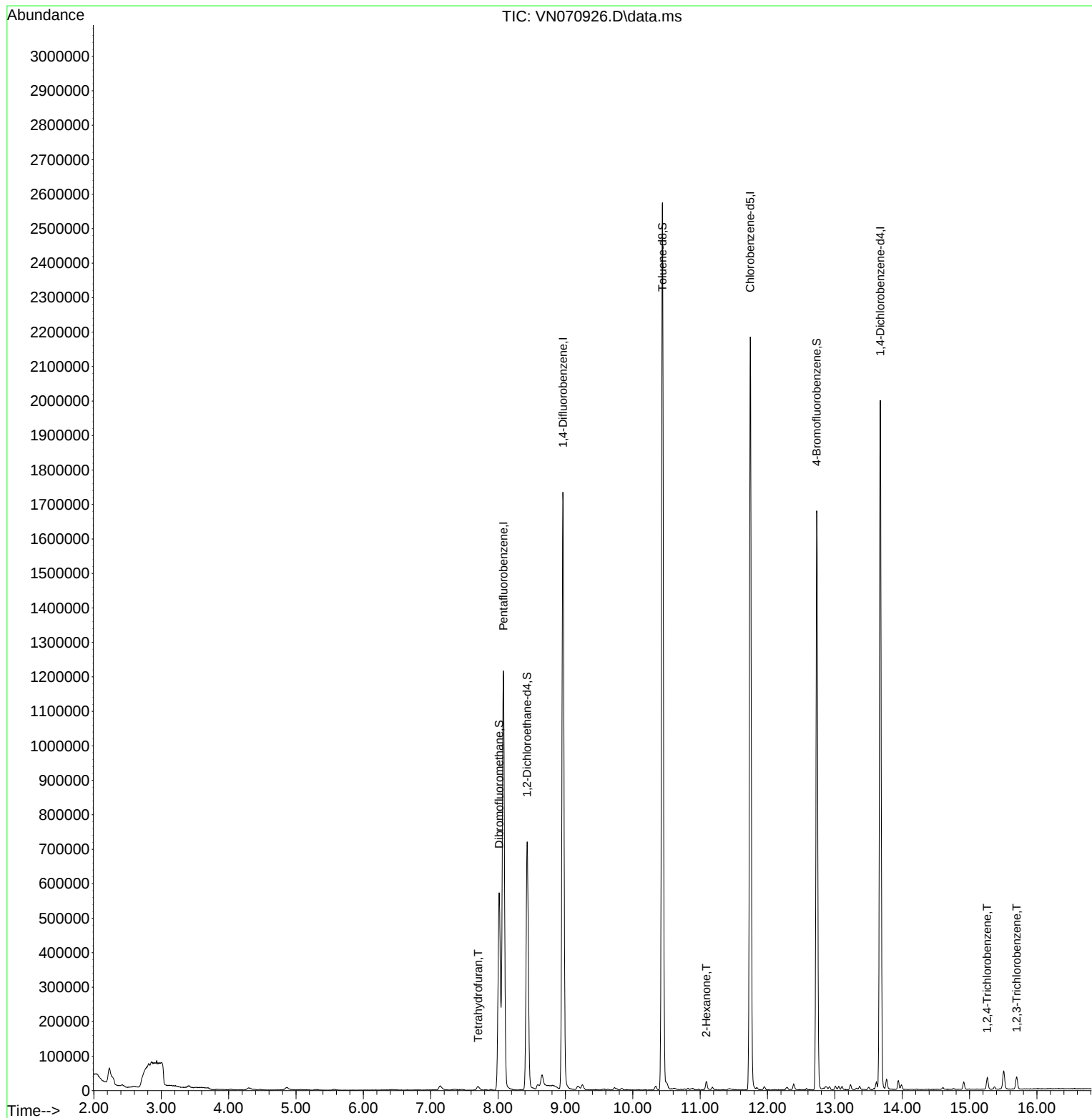
Internal Standards						
1) Pentafluorobenzene	8.080	168	954599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1516053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1270508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	550208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	605443	46.856	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.720%
35) Dibromofluoromethane	8.016	113	432120	47.580	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.160%
50) Toluene-d8	10.440	98	1834447	49.194	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.731	95	604676	45.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.000%
Target Compounds						
					Qvalue	
29) Tetrahydrofuran	7.705	42	10406	1.436	ug/l #	68
59) 2-Hexanone	11.089	43	18484	1.258	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	12186	1.199	ug/l	97
96) 1,2,3-Trichlorobenzene	15.700	180	13616	3.058	ug/l	97

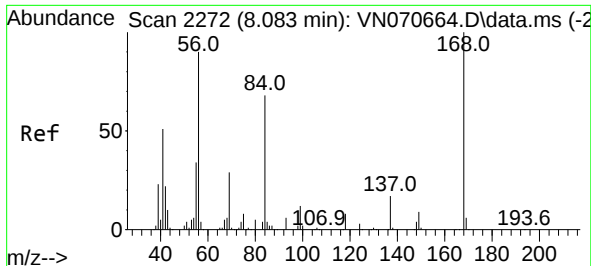
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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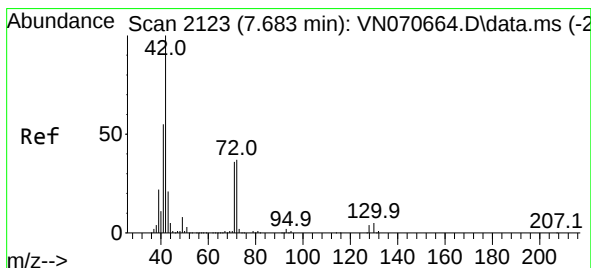
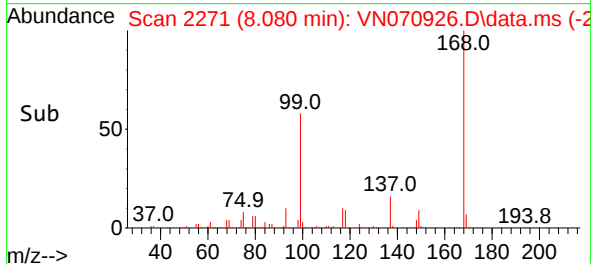
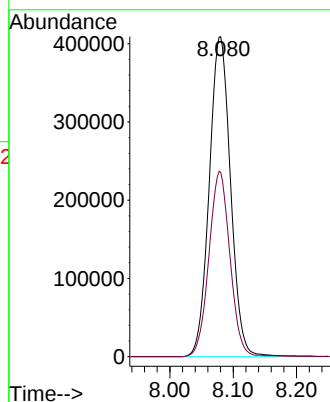
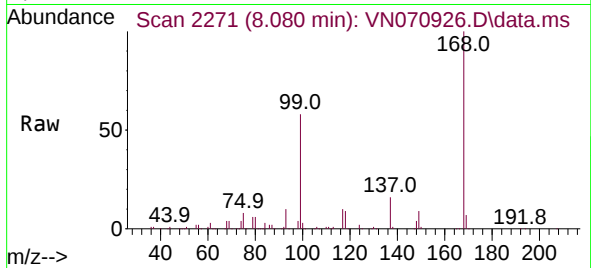




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

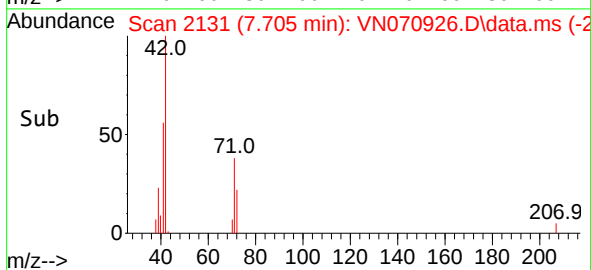
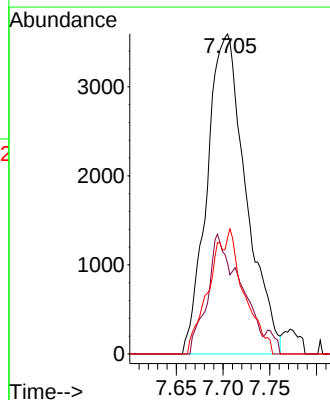
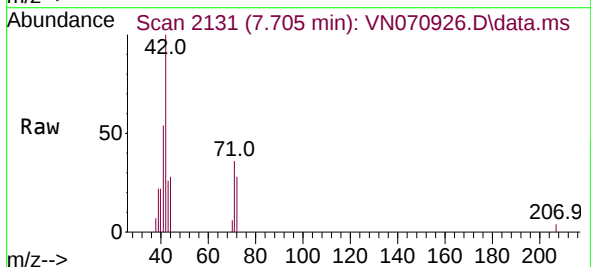
Instrument :
MSVOA_N
ClientSampleId :
RO-341

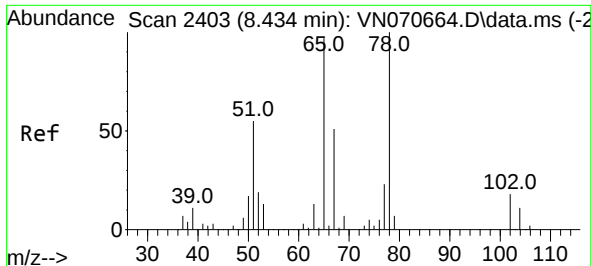
Tgt Ion:168 Resp: 954599
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#29
Tetrahydrofuran
Concen: 1.436 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.019 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

Tgt Ion: 42 Resp: 10406
Ion Ratio Lower Upper
42 100
72 31.8 36.3 54.5#
71 15.1 34.7 52.1#

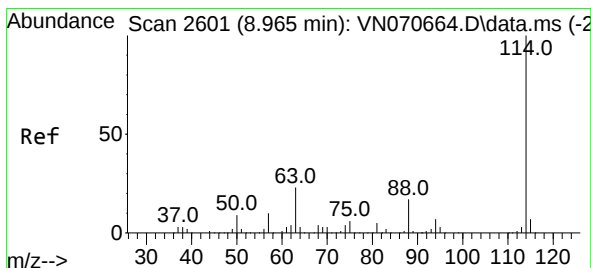
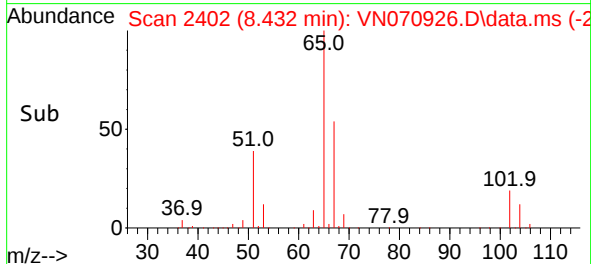
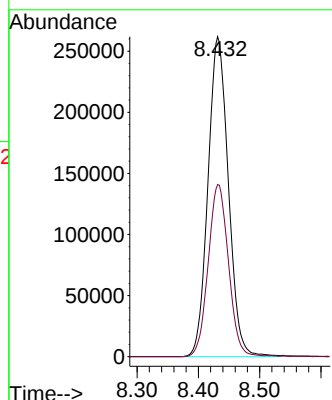
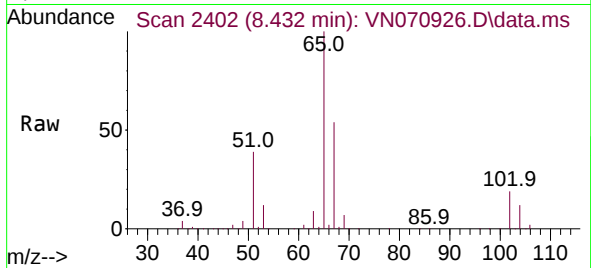




#33
 1,2-Dichloroethane-d4
 Concen: 46.856 ug/l
 RT: 8.432 min Scan# 2403
 Delta R.T. -0.005 min
 Lab File: VN070926.D
 Acq: 3 Feb 2022 13:34

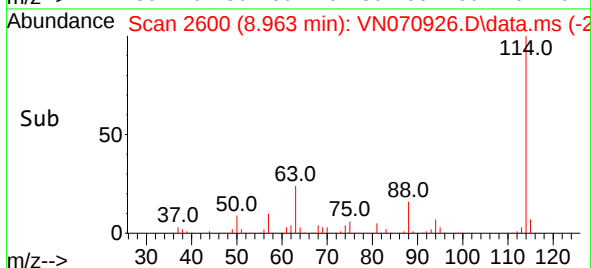
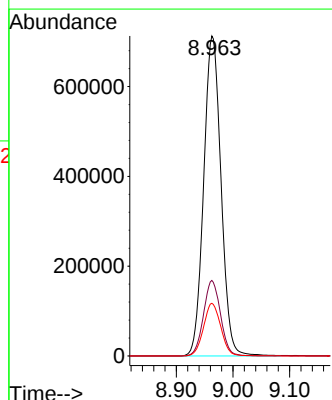
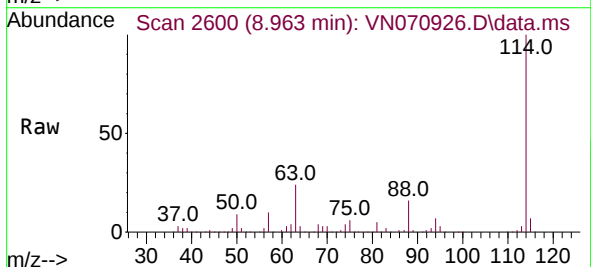
Instrument :
 MSVOA_N
 ClientSampleId :
 RO-341

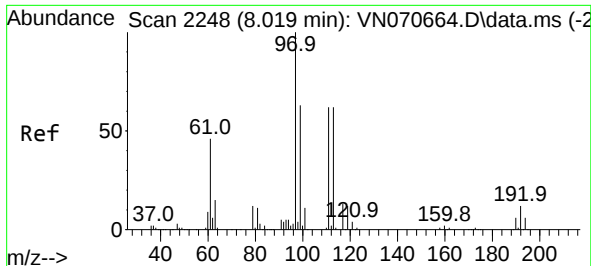
Tgt Ion: 65 Resp: 605443
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 2600
 Delta R.T. -0.003 min
 Lab File: VN070926.D
 Acq: 3 Feb 2022 13:34

Tgt Ion: 114 Resp: 1516053
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 37.8
 88 16.5 0.0 27.4

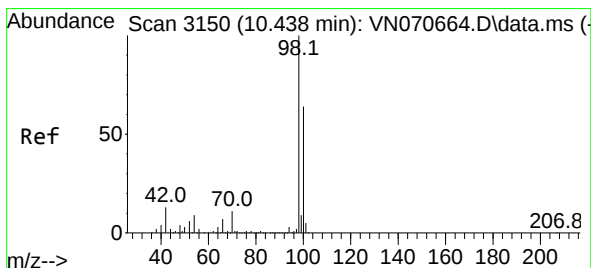
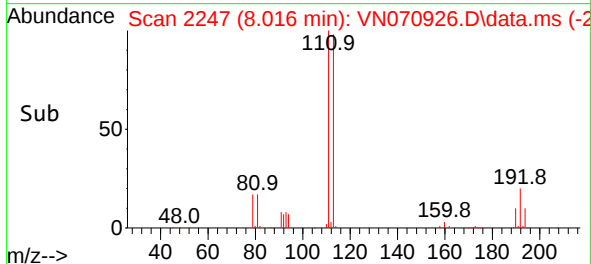
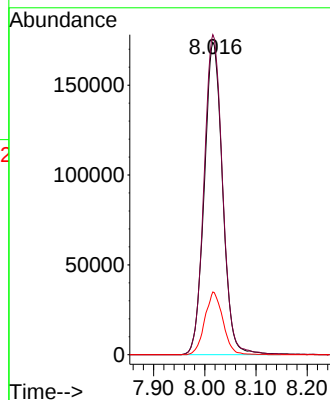
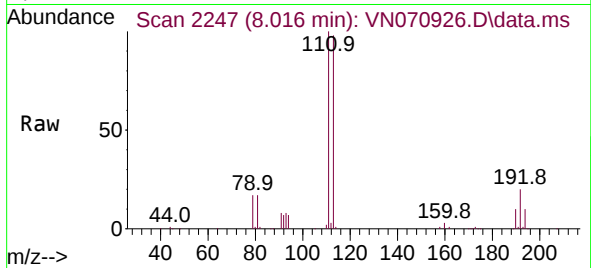




#35
Dibromofluoromethane
Concen: 47.580 ug/l
RT: 8.016 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

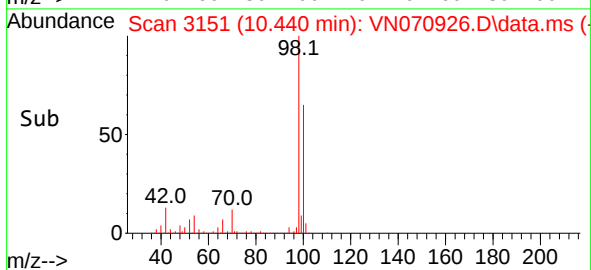
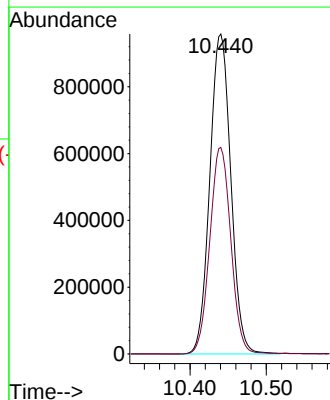
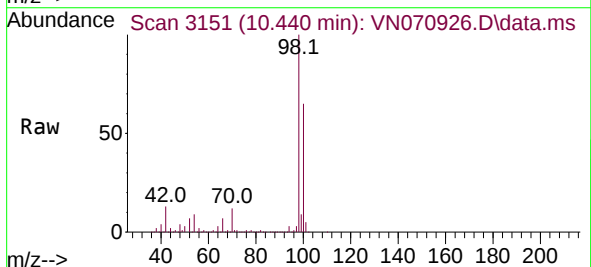
Instrument :
MSVOA_N
ClientSampleId :
RO-341

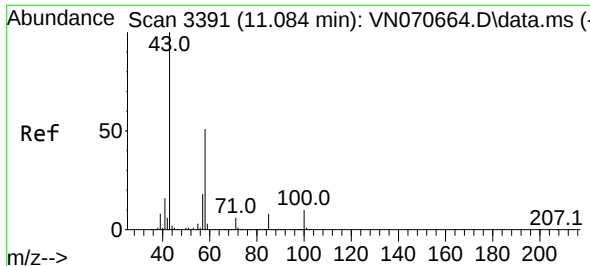
Tgt Ion:113 Resp: 432120
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 49.194 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

Tgt Ion: 98 Resp: 1834447
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

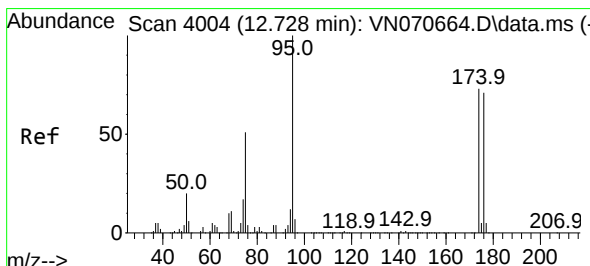
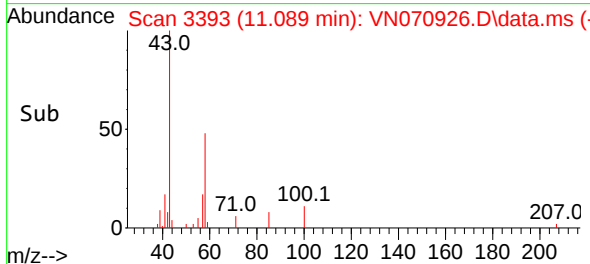
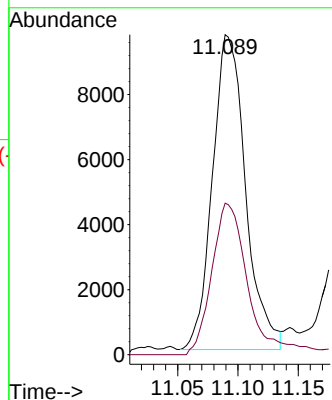
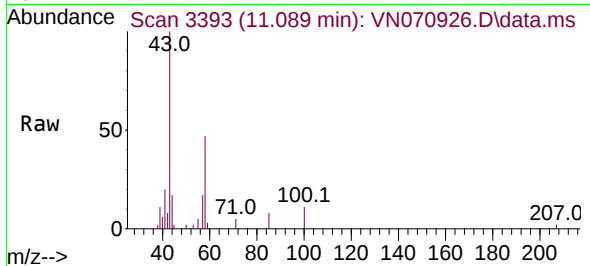




#59
2-Hexanone
Concen: 1.258 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

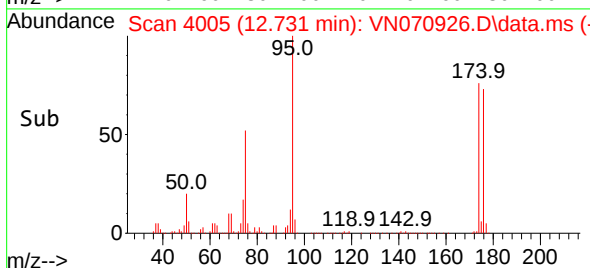
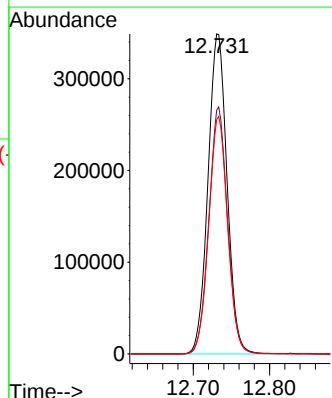
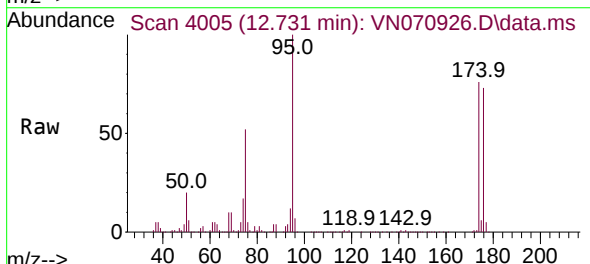
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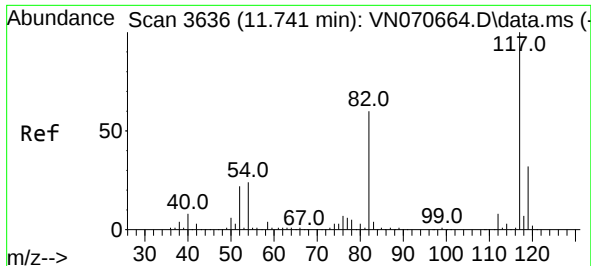
Tgt Ion: 43 Resp: 18484
Ion Ratio Lower Upper
43 100
58 52.6 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 45.003 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

Tgt Ion: 95 Resp: 604676
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 0.0 181.4

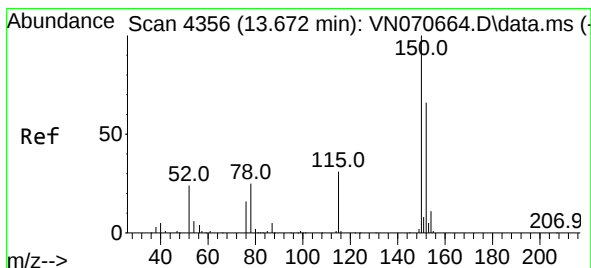
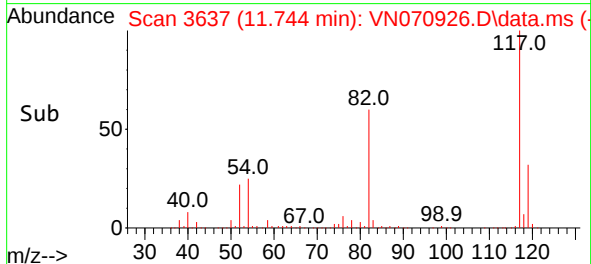
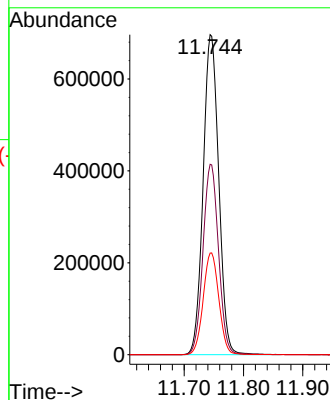
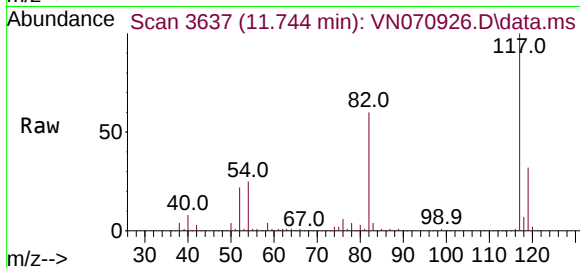




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

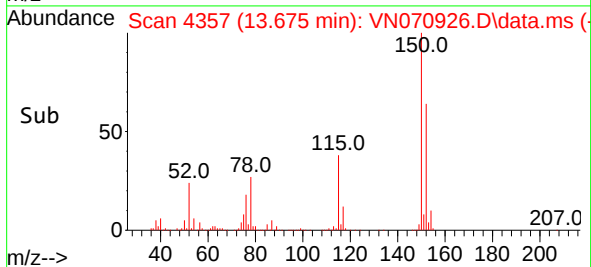
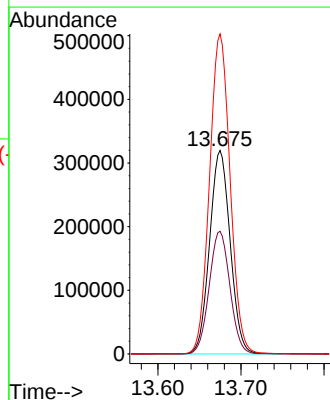
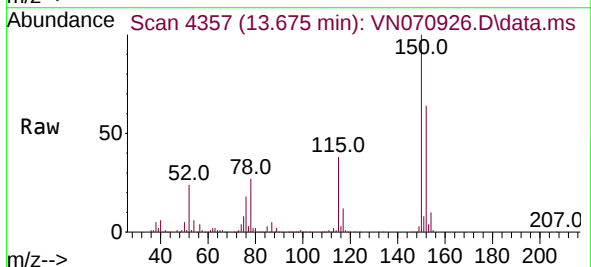
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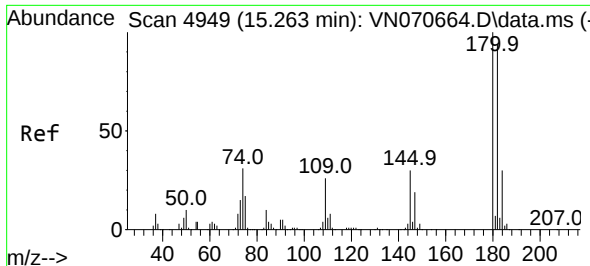
Tgt Ion:117 Resp: 1270508
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070926.D
Acq: 3 Feb 2022 13:34

Tgt Ion:152 Resp: 550208
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.0 0.0 344.4

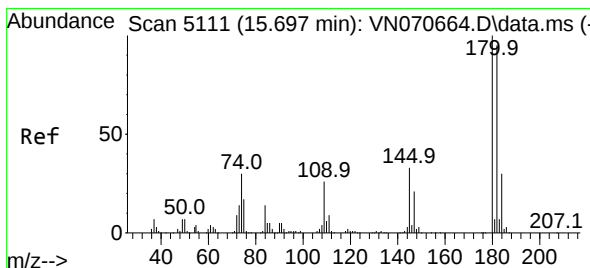
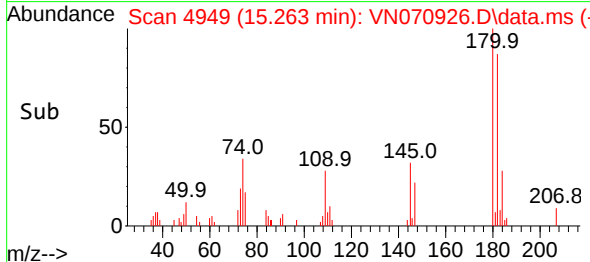
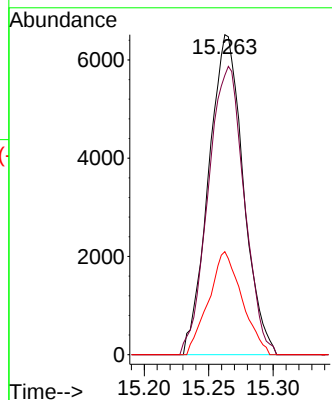
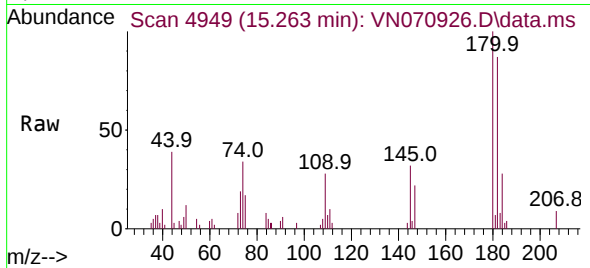




#93
 1,2,4-Trichlorobenzene
 Concen: 1.199 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070926.D
 Acq: 3 Feb 2022 13:34

Instrument :
 MSVOA_N
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Tgt Ion:180 Resp: 12186
 Ion Ratio Lower Upper
 180 100
 182 93.4 48.3 144.9
 145 31.0 14.5 43.5



#96
 1,2,3-Trichlorobenzene
 Concen: 3.058 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.000 min
 Lab File: VN070926.D
 Acq: 3 Feb 2022 13:34

Tgt Ion:180 Resp: 13616
 Ion Ratio Lower Upper
 180 100
 182 97.0 47.4 142.2
 145 32.7 15.0 45.1

