

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072355.D
 Acq On : 06 May 2022 15:23
 Operator : JC\MD
 Sample : N2725-06 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1279

Quant Time: May 09 03:13:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

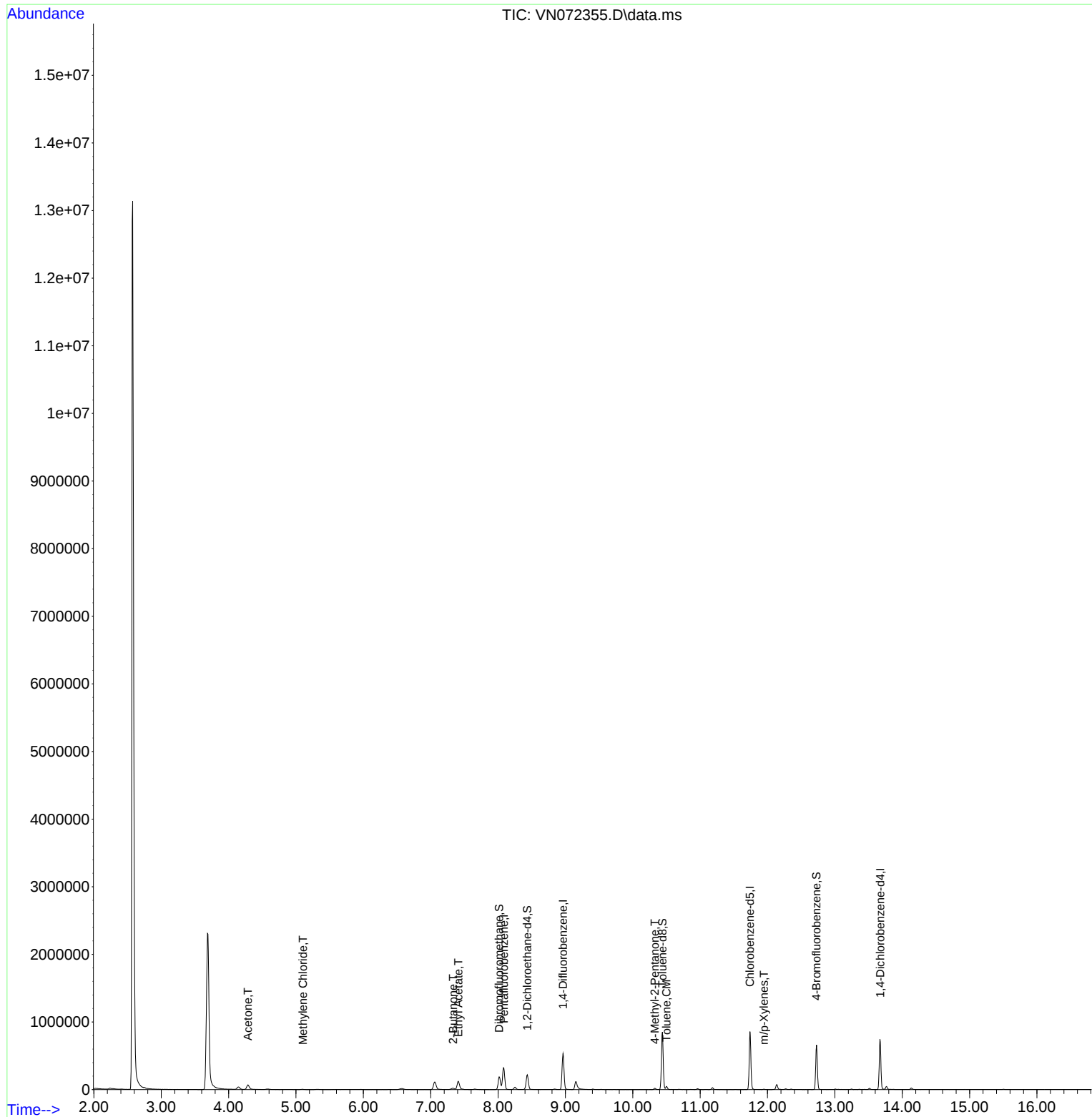
Internal Standards						
1) Pentafluorobenzene	8.086	168	242891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	450781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	486071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	200636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	180884	48.508	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.020%
35) Dibromofluoromethane	8.016	113	140983	48.863	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.720%
50) Toluene-d8	10.439	98	582589	51.387	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.780%
62) 4-Bromofluorobenzene	12.727	95	226003	60.058	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.120%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	124392	77.373	ug/l	92
20) Methylene Chloride	5.104	84	3265	1.059	ug/l #	82
25) 2-Butanone	7.334	43	29063	11.351	ug/l #	89
37) Ethyl Acetate	7.410	43	196772	35.281	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	15002	2.851	ug/l #	80
52) Toluene	10.498	92	16922	2.173	ug/l	99
68) m/p-Xylenes	11.945	106	2173	0.342	ug/l	89

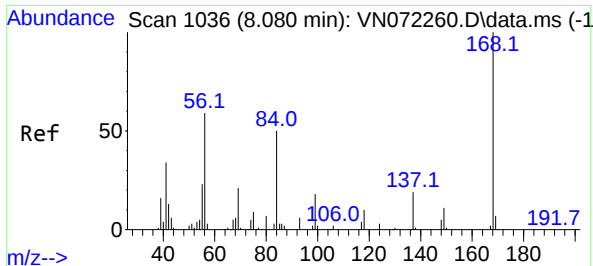
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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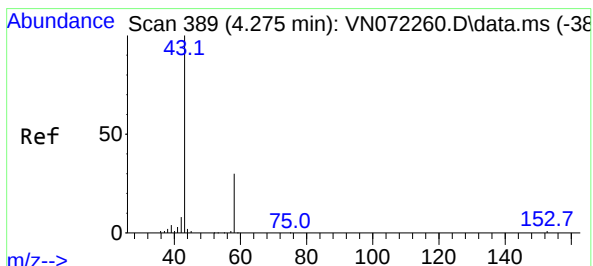
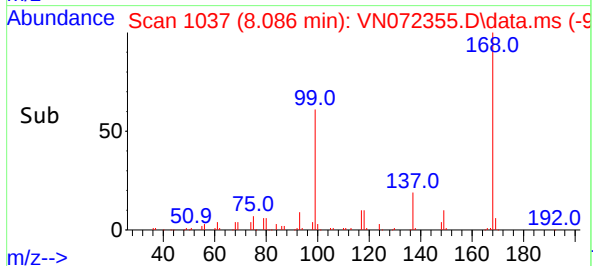
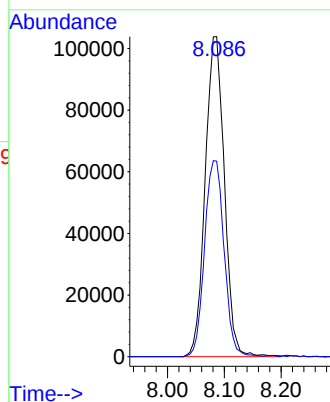
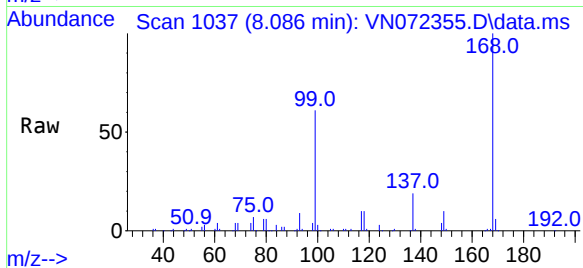




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

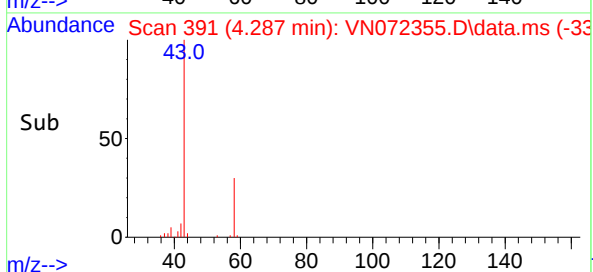
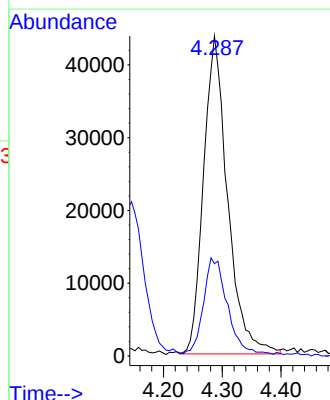
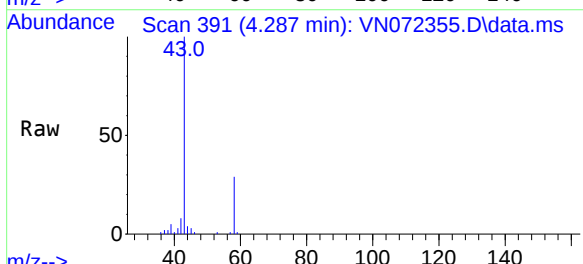
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279

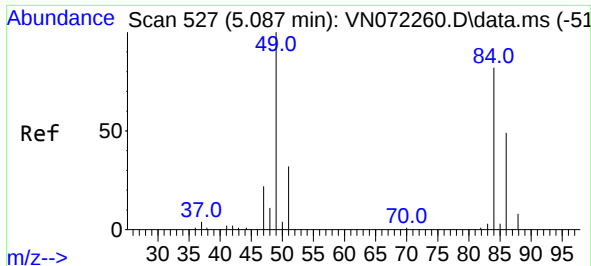
Tgt Ion:168 Resp: 242891
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#16
Acetone
Concen: 77.373 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Tgt Ion: 43 Resp: 124392
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0



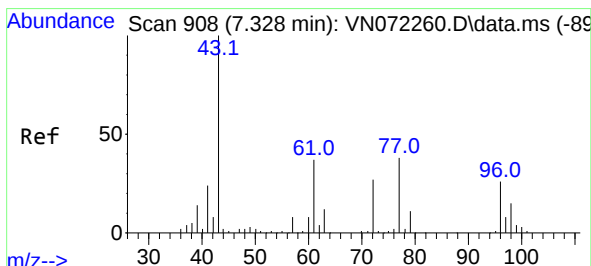
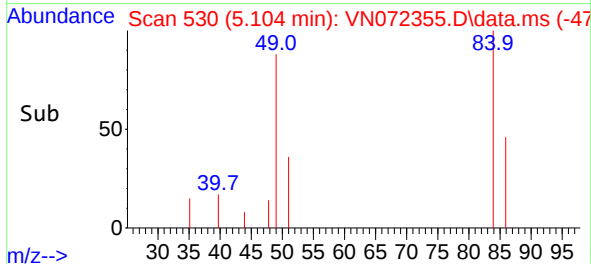
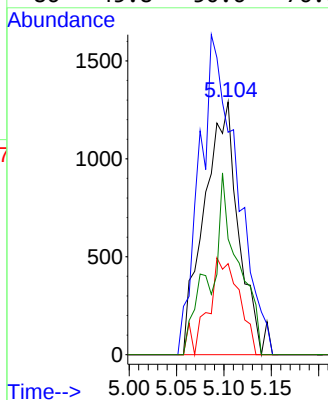
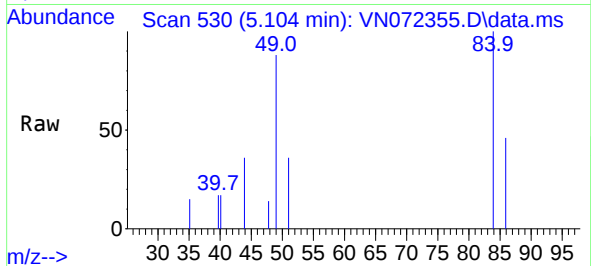


#20
Methylene Chloride
Concen: 1.059 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
TRE-1279

Tgt Ion: 84 Resp: 3265

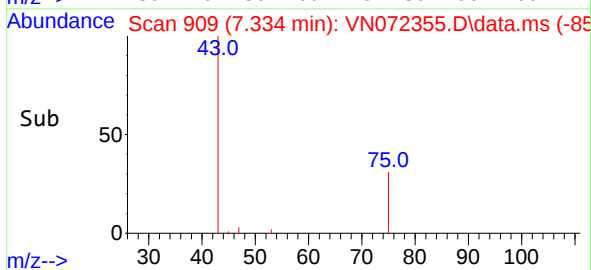
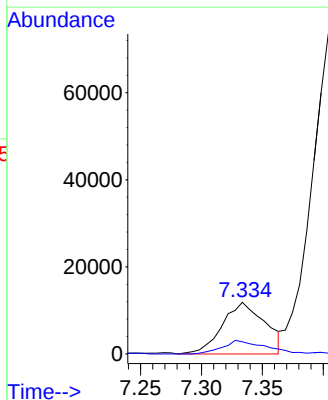
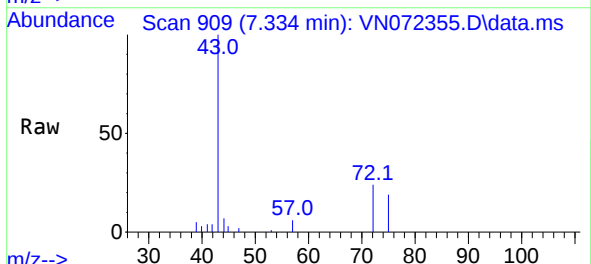
Ion	Ratio	Lower	Upper
84	100		
49	88.0	88.3	132.5#
51	36.0	28.2	42.2
86	45.8	50.6	76.0#

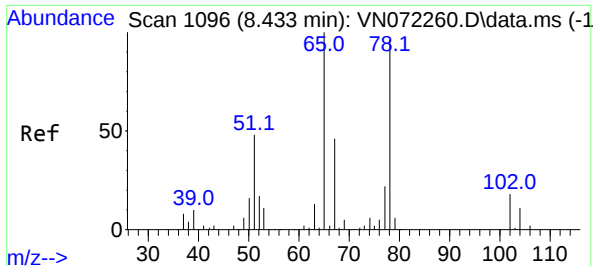


#25
2-Butanone
Concen: 11.351 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Tgt Ion: 43 Resp: 29063

Ion	Ratio	Lower	Upper
43	100		
72	23.6	23.7	35.5#





#33

1,2-Dichloroethane-d4

Concen: 48.508 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072355.D

Acq: 06 May 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

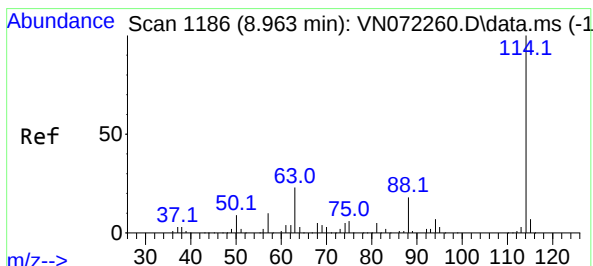
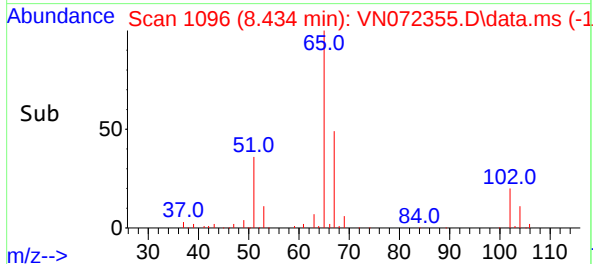
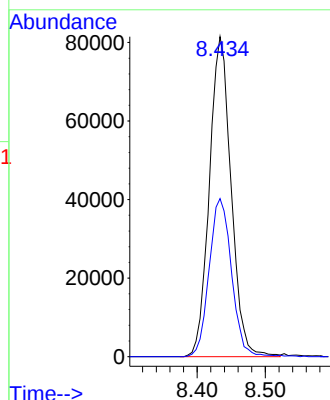
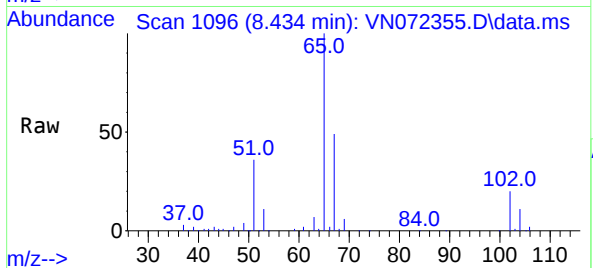
TRE-1279

Tgt Ion: 65 Resp: 180884

Ion Ratio Lower Upper

65 100

67 51.0 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: VN072355.D

Acq: 06 May 2022 15:23

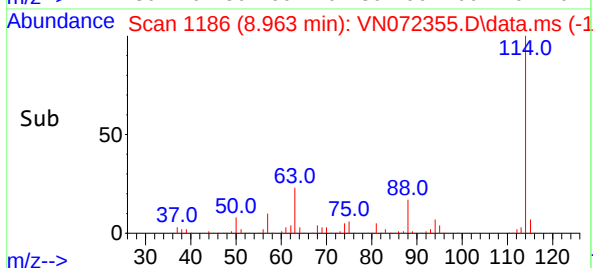
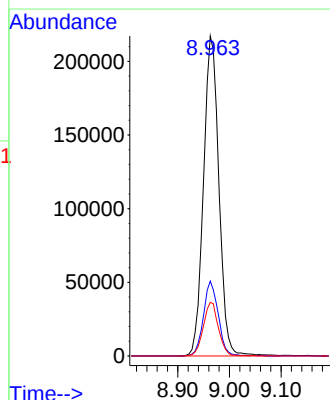
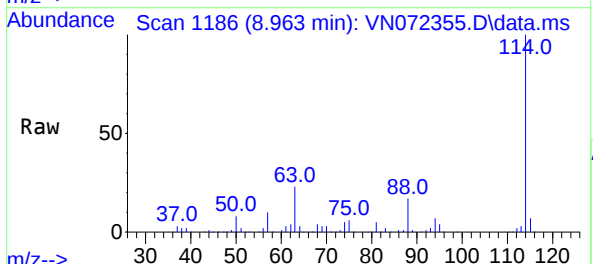
Tgt Ion: 114 Resp: 450781

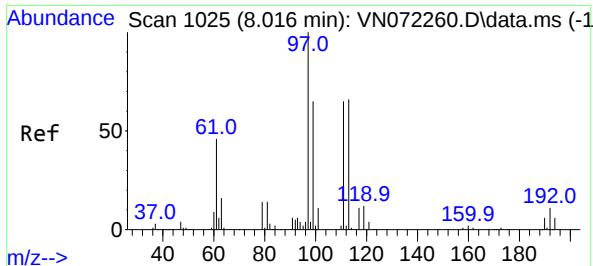
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 16.8 0.0 32.6

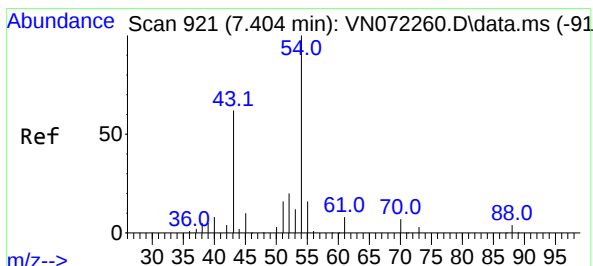
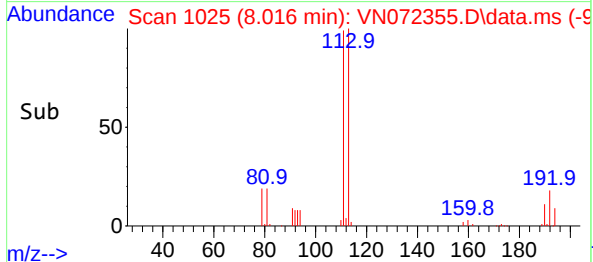
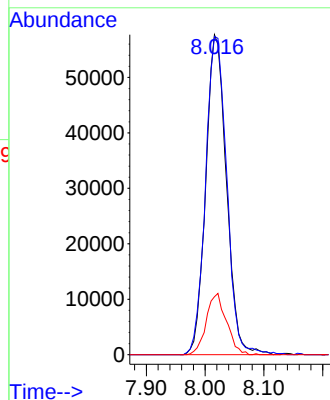
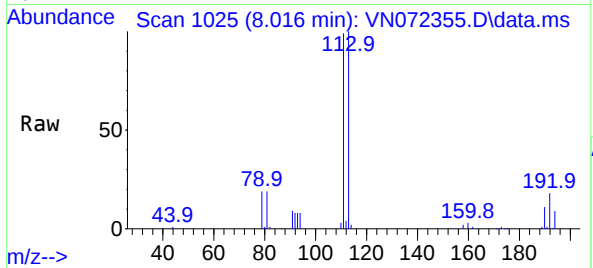




#35
Dibromofluoromethane
Concen: 48.863 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

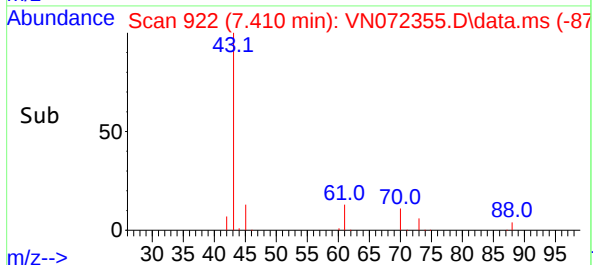
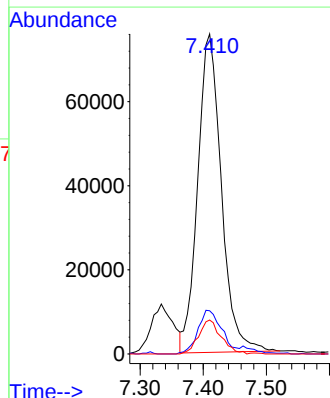
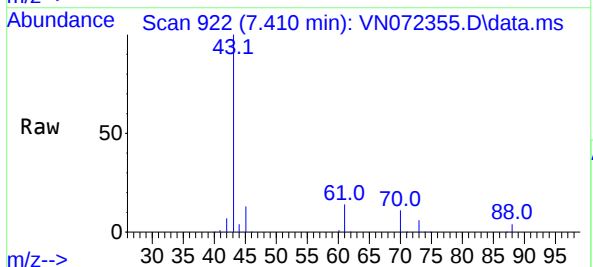
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279

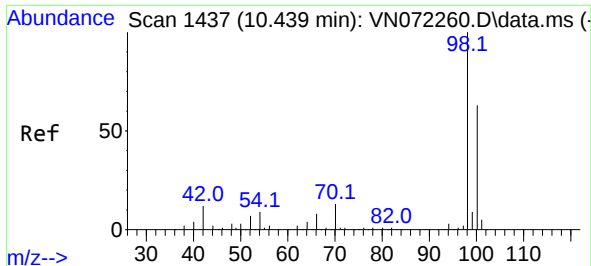
Tgt Ion:113 Resp: 140983
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.7 17.0 25.6



#37
Ethyl Acetate
Concen: 35.281 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Tgt Ion: 43 Resp: 196772
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 10.2 9.3 13.9

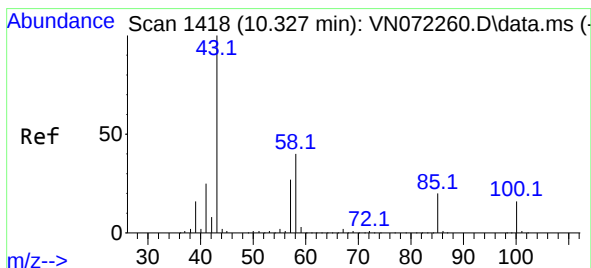
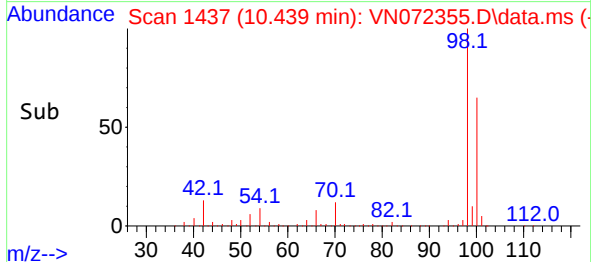
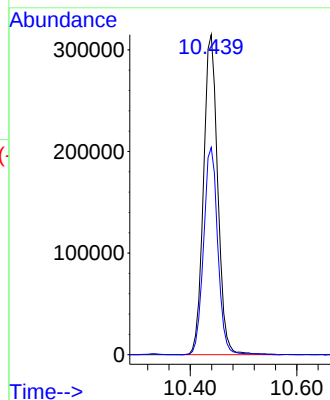
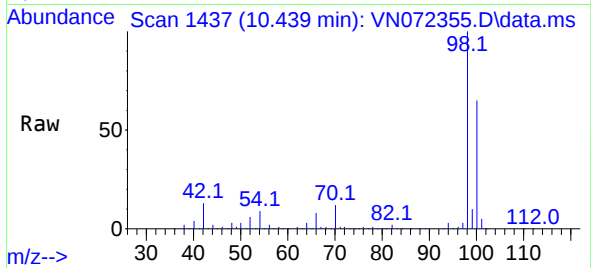




#50
Toluene-d8
Concen: 51.387 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

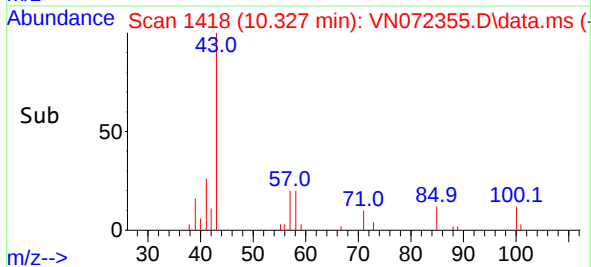
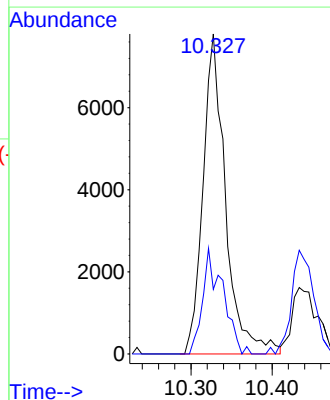
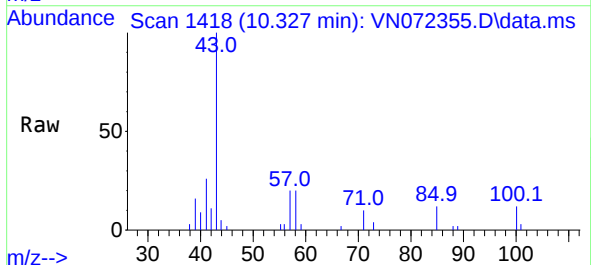
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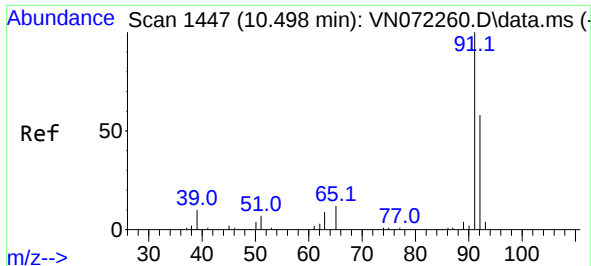
Tgt Ion: 98 Resp: 582589
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.851 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Tgt Ion: 43 Resp: 15002
Ion Ratio Lower Upper
43 100
58 29.8 34.1 51.1#

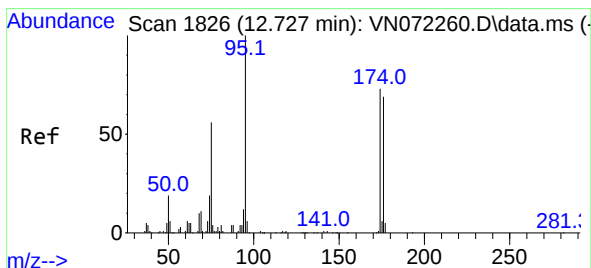
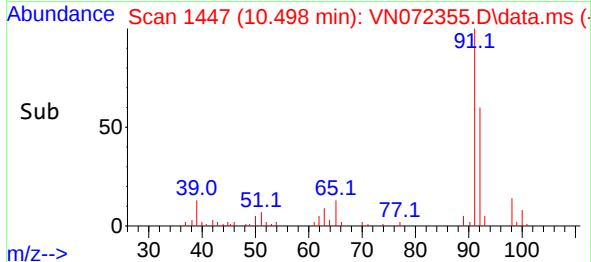
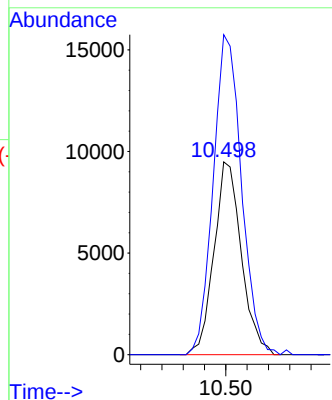
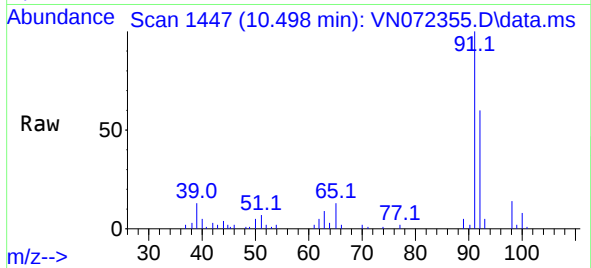




#52
Toluene
Concen: 2.173 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

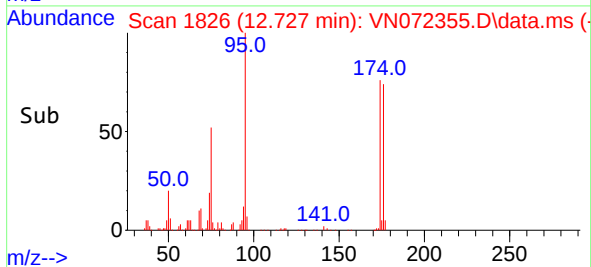
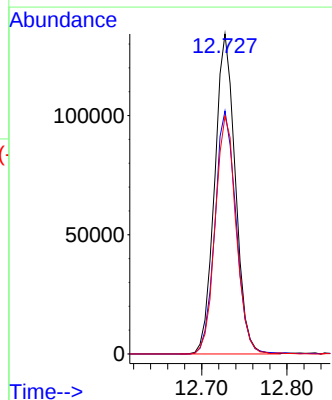
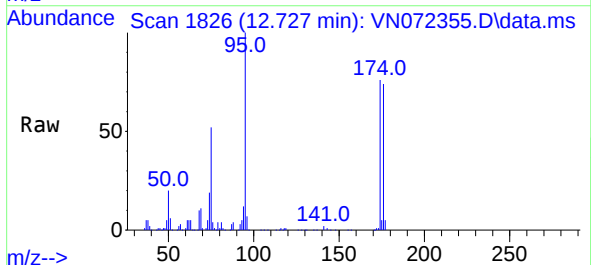
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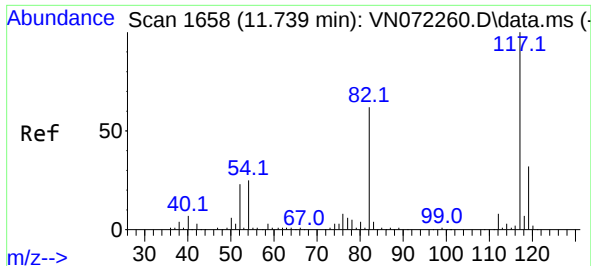
Tgt Ion: 92 Resp: 16922
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 60.058 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Tgt Ion: 95 Resp: 226003
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 75.1 0.0 163.4

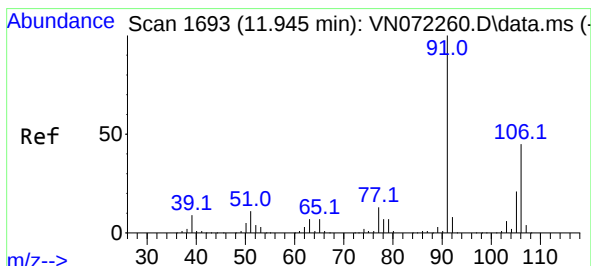
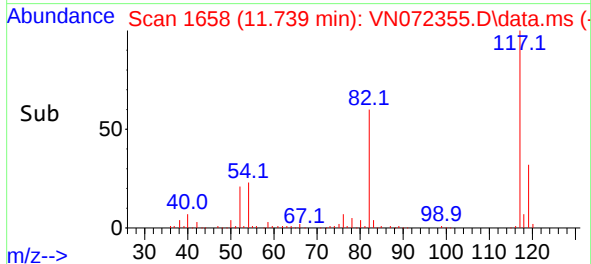
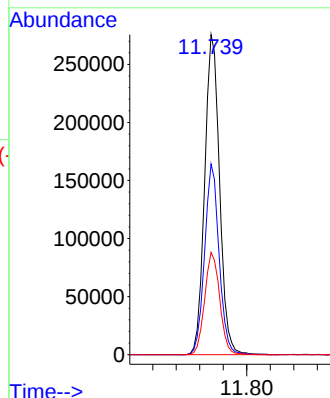
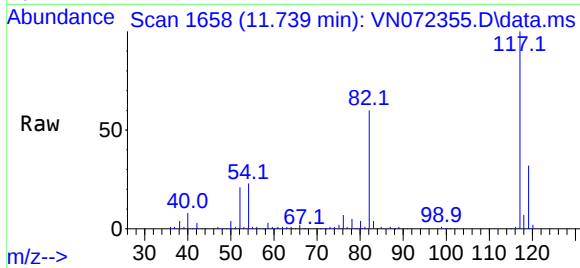




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

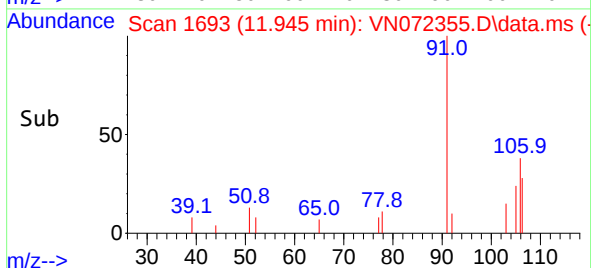
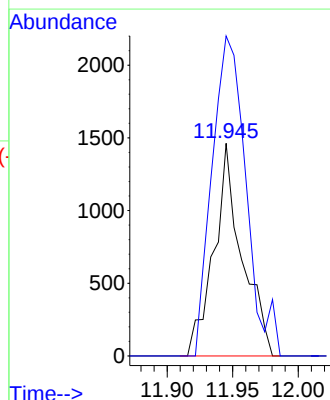
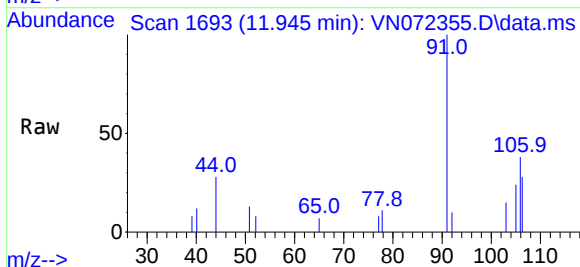
Instrument :
MSVOA_N
ClientSampleId :
TRE-1279

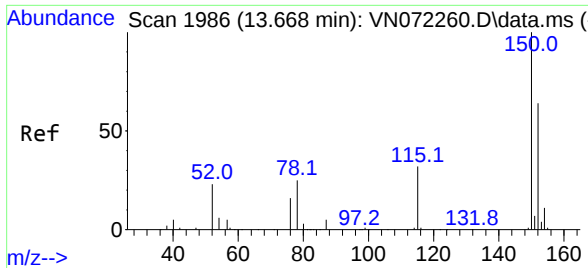
Tgt Ion:117 Resp: 486071
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 31.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.342 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072355.D
Acq: 06 May 2022 15:23

Tgt Ion:106 Resp: 2173
Ion Ratio Lower Upper
106 100
91 182.3 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN072355.D
 Acq: 06 May 2022 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1279

Tgt Ion:152 Resp: 200636
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.9 86.7
 150 157.3 0.0 356.2

