

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071961.D
 Acq On : 12 Apr 2022 18:14
 Operator : JC\MD
 Sample : N2349-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-7

Quant Time: Apr 13 04:46:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

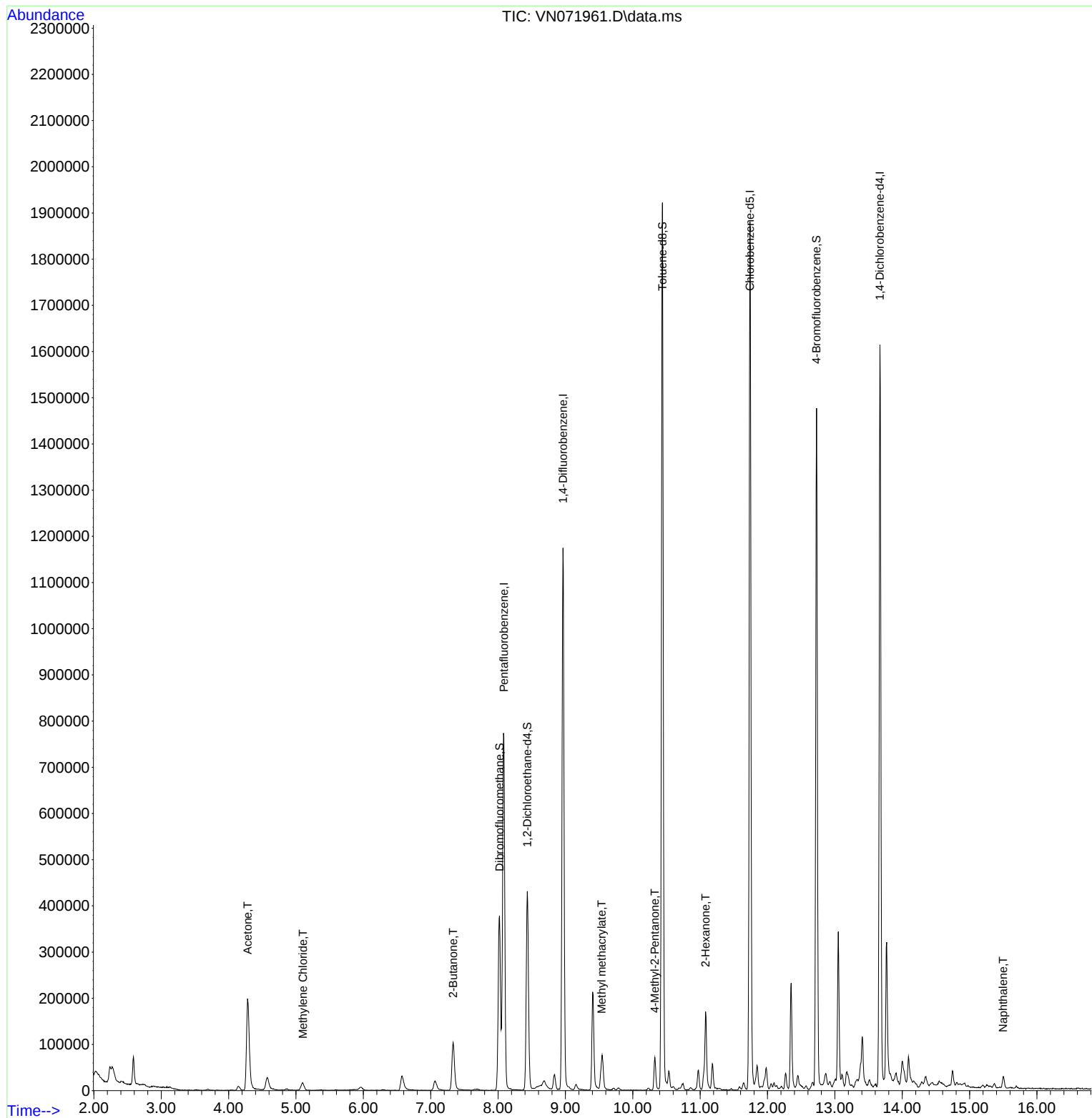
Internal Standards						
1) Pentafluorobenzene	8.086	168	655286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1118153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1181002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	487088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	350552	46.860	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.720%
35) Dibromofluoromethane	8.022	113	288098	43.786	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.580%
50) Toluene-d8	10.439	98	1402609	52.111	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.220%
62) 4-Bromofluorobenzene	12.727	95	529048	60.775	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.540%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	369847	115.684	ug/l	96
20) Methylene Chloride	5.104	84	14322	2.125	ug/l #	80
25) 2-Butanone	7.333	43	175455	38.068	ug/l	99
48) Methyl methacrylate	9.539	41	25250	3.638	ug/l #	26
51) 4-Methyl-2-Pentanone	10.327	43	48308	5.023	ug/l	98
59) 2-Hexanone	11.080	43	134869	19.918	ug/l	87
95) Naphthalene	15.498	128	28088	4.973	ug/l	99

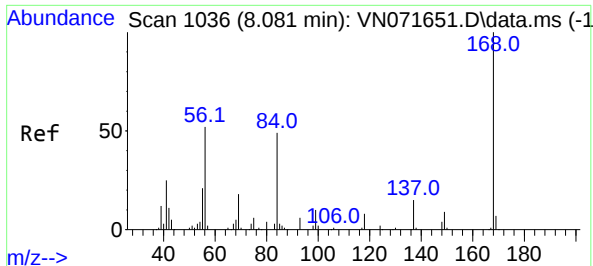
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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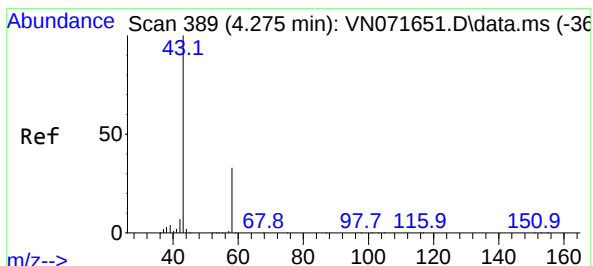
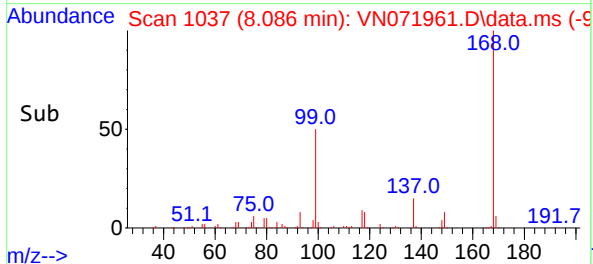
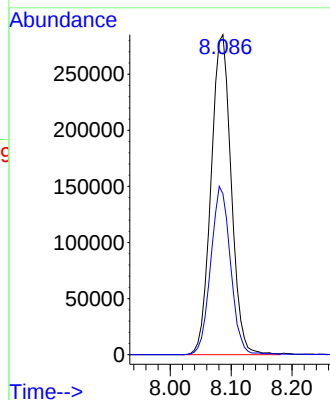
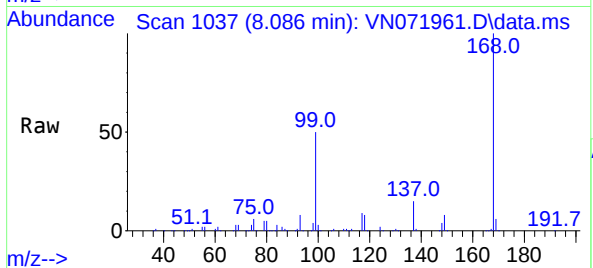




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

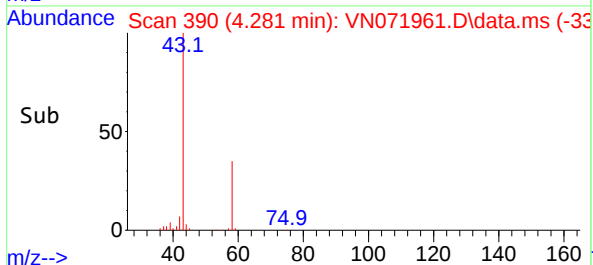
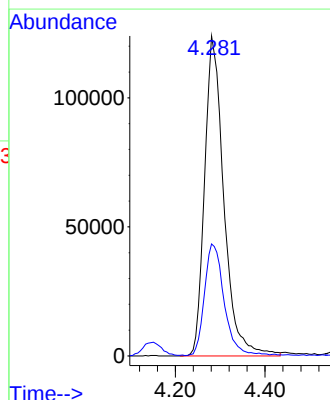
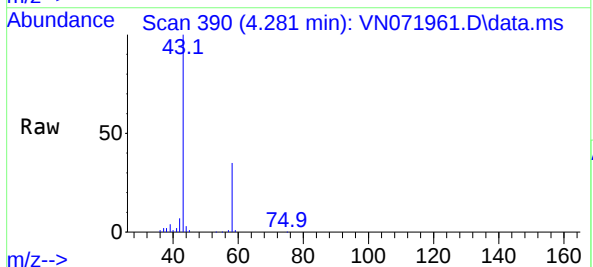
Instrument :
MSVOA_N
ClientSampleId :
DEL-7

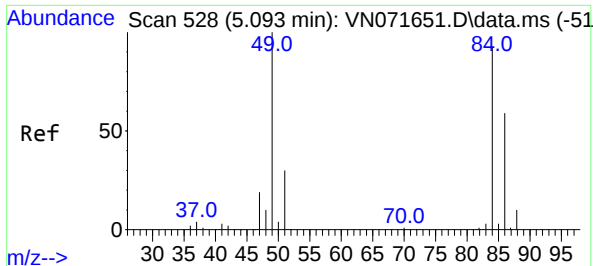
Tgt Ion:168 Resp: 655286
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#16
Acetone
Concen: 115.684 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Tgt Ion: 43 Resp: 369847
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0

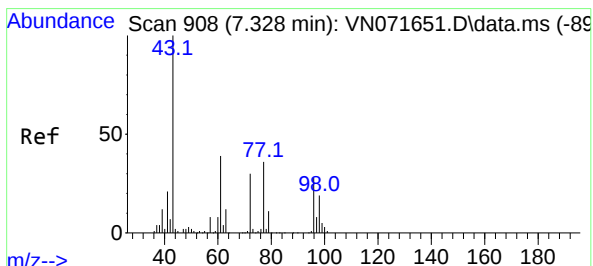
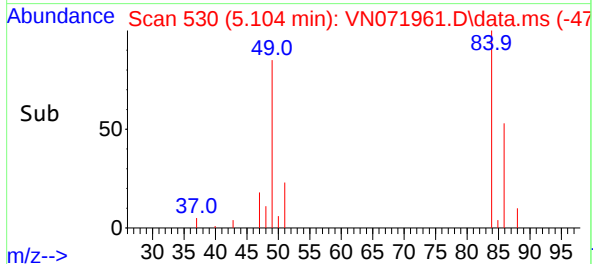
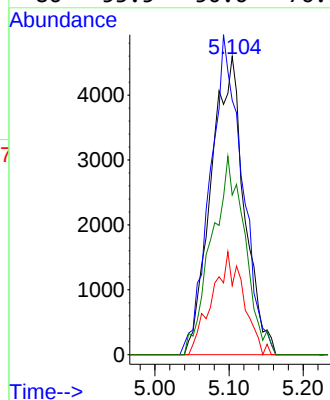
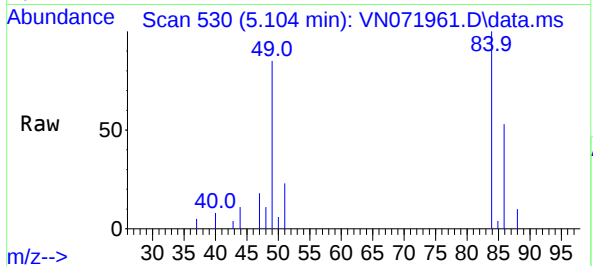




#20
Methylene Chloride
Concen: 2.125 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

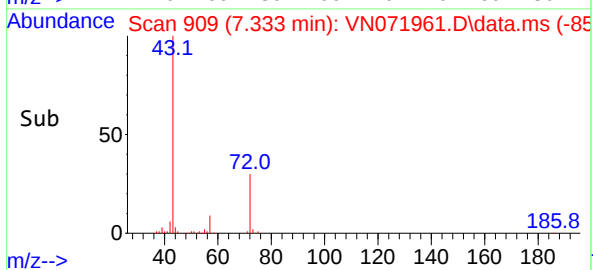
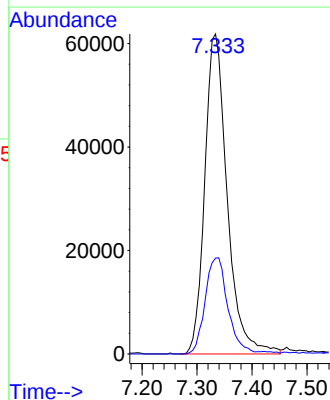
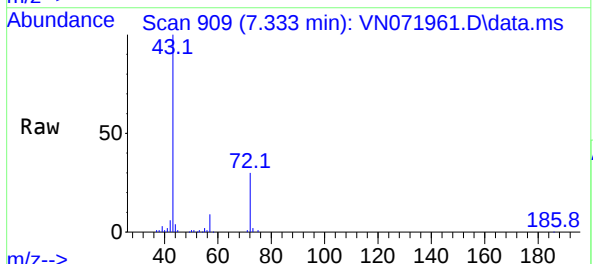
Instrument :
MSVOA_N
ClientSampleId :
DEL-7

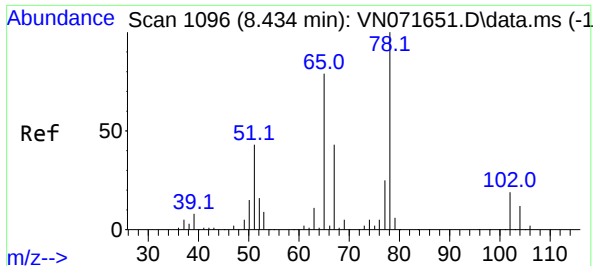
Tgt Ion:	84	Resp:	14322
Ion	Ratio	Lower	Upper
84	100		
49	85.3	88.3	132.5#
51	23.2	28.2	42.2#
86	53.5	50.6	76.0



#25
2-Butanone
Concen: 38.068 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Tgt Ion:	43	Resp:	175455
Ion	Ratio	Lower	Upper
43	100		
72	30.0	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 46.860 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071961.D

Acq: 12 Apr 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

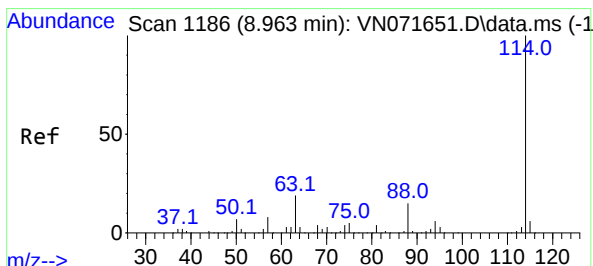
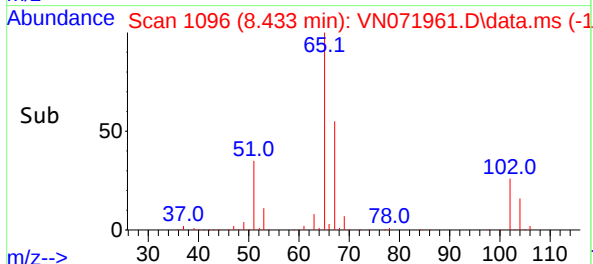
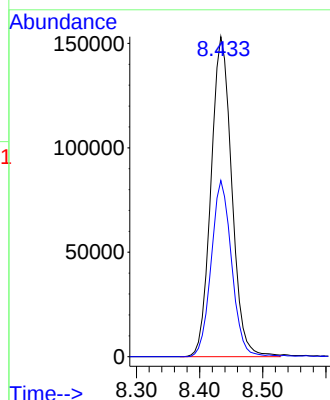
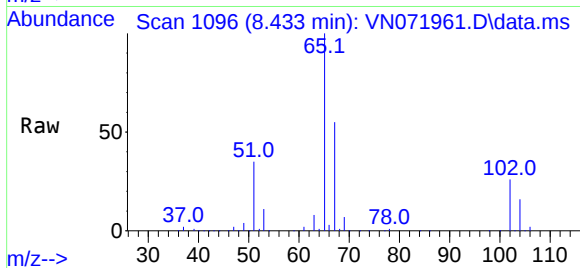
DEL-7

Tgt Ion: 65 Resp: 350552

Ion Ratio Lower Upper

65 100

67 54.1 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: VN071961.D

Acq: 12 Apr 2022 18:14

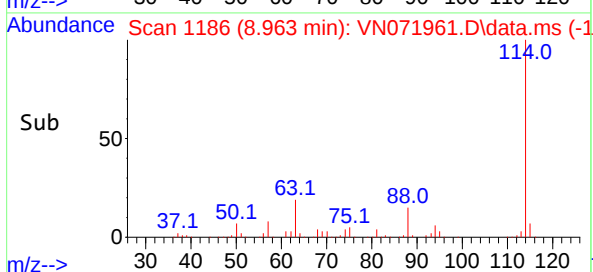
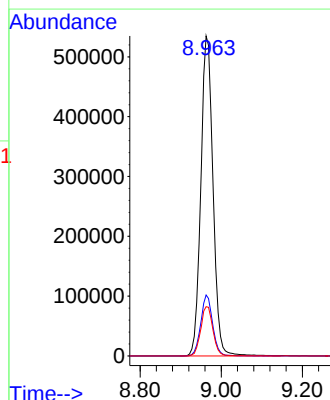
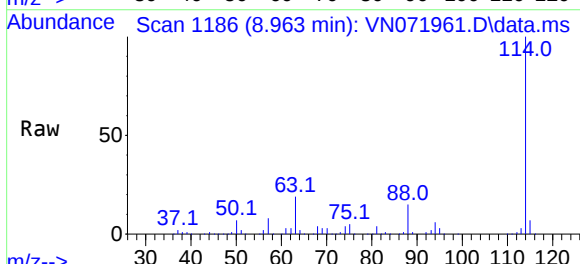
Tgt Ion: 114 Resp: 1118153

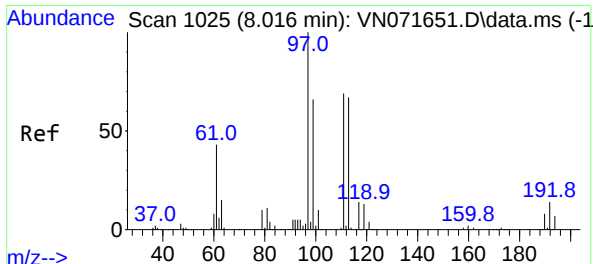
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.4 0.0 32.6

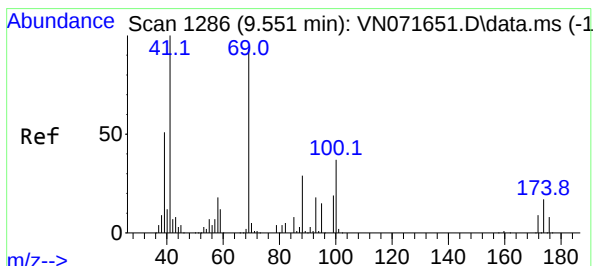
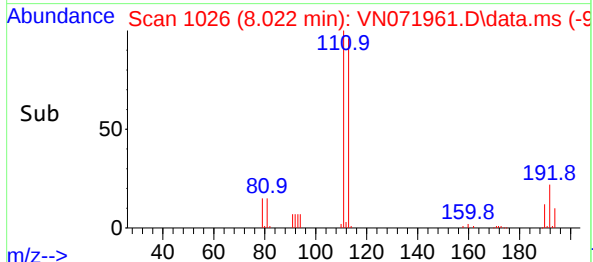
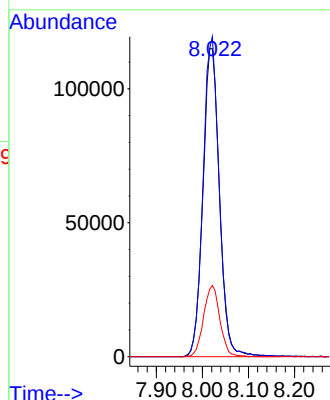
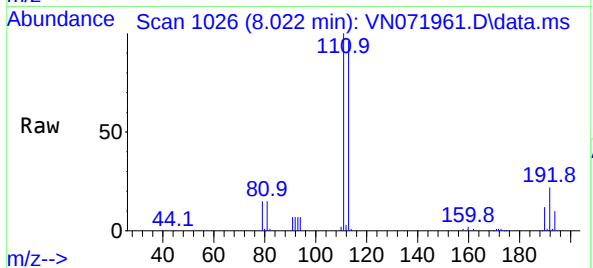




#35
Dibromofluoromethane
Concen: 43.786 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

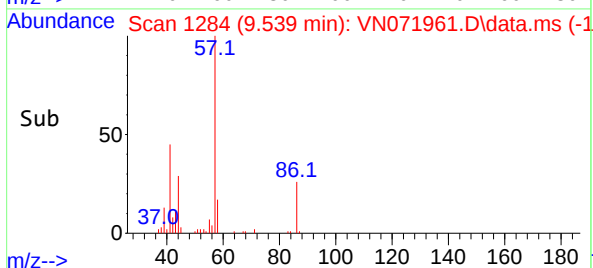
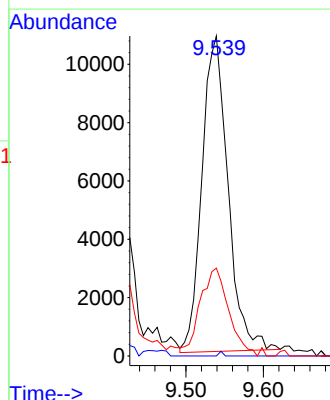
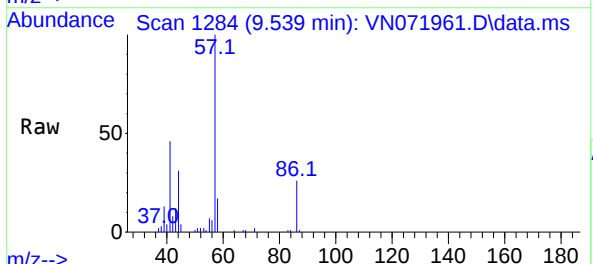
Instrument :
MSVOA_N
ClientSampleId :
DEL-7

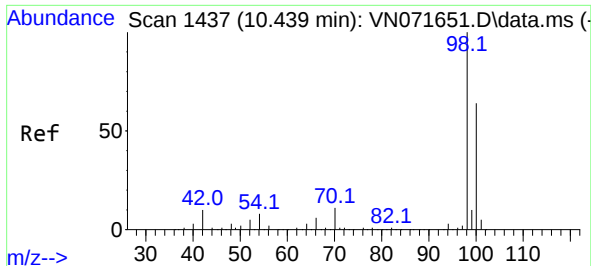
Tgt Ion:113 Resp: 288098
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 22.7 17.0 25.6



#48
Methyl methacrylate
Concen: 3.638 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Tgt Ion: 41 Resp: 25250
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 30.6 45.6 68.4#

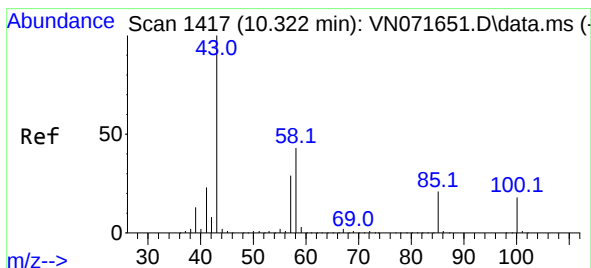
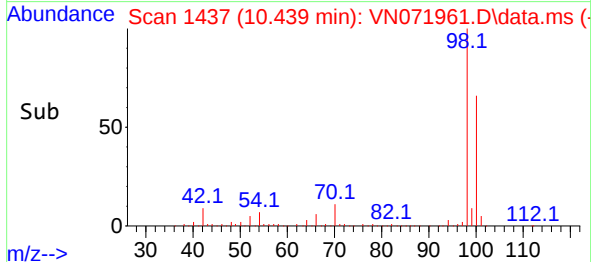
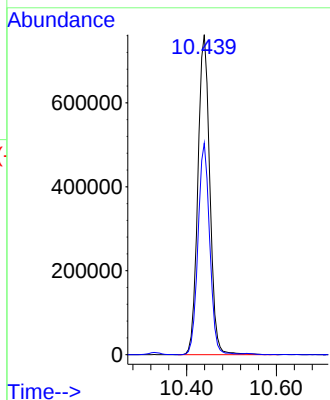
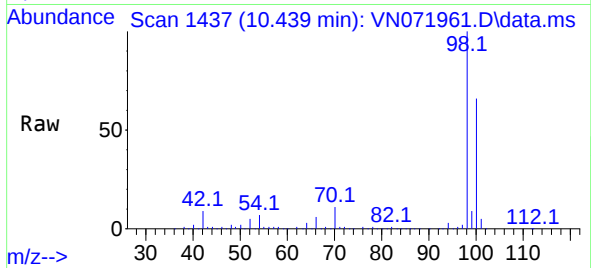




#50
Toluene-d8
Concen: 52.111 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

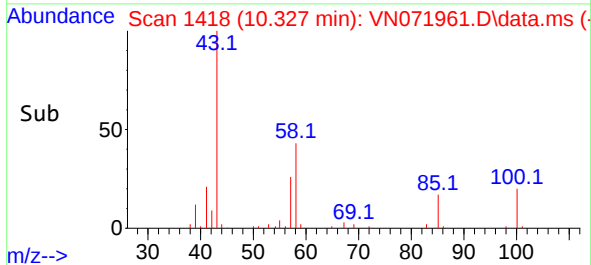
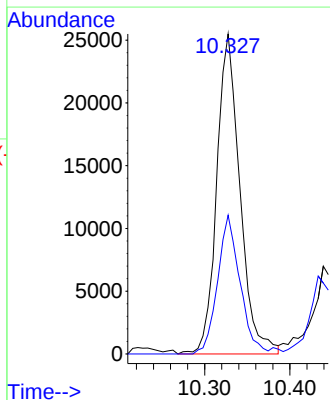
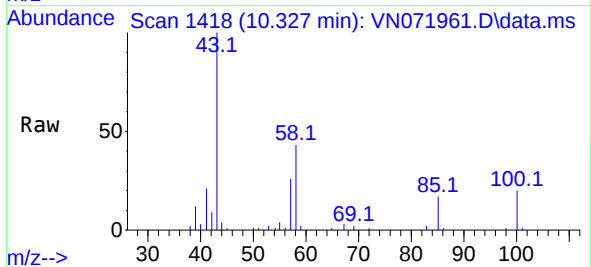
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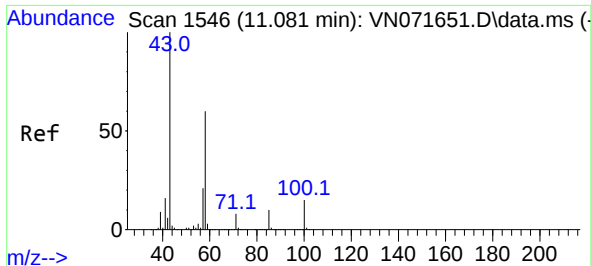
Tgt Ion: 98 Resp: 1402609
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 5.023 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Tgt Ion: 43 Resp: 48308
Ion Ratio Lower Upper
43 100
58 41.6 34.1 51.1

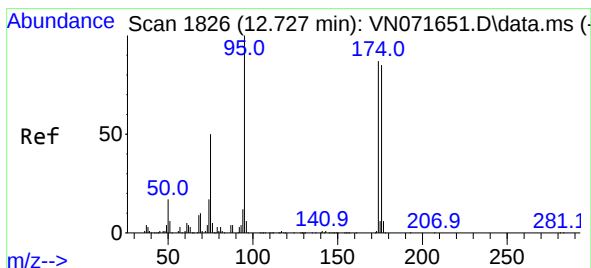
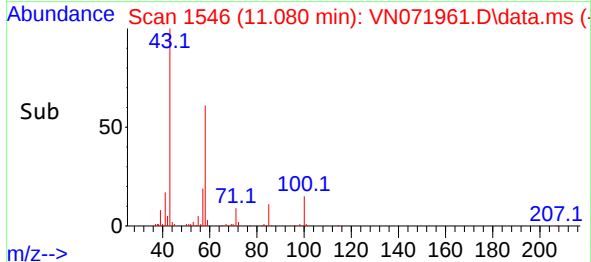
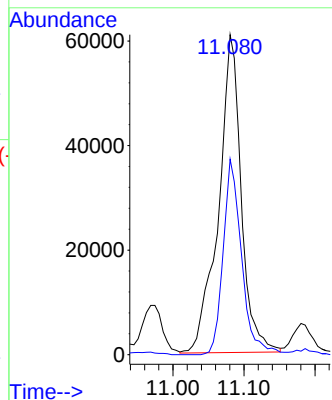
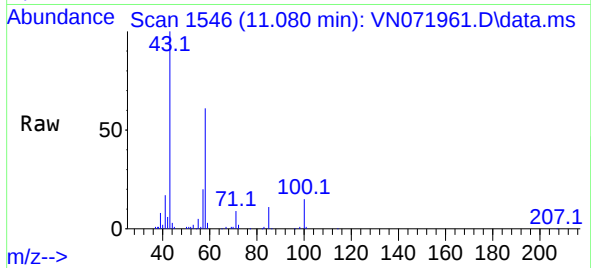




#59
2-Hexanone
Concen: 19.918 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

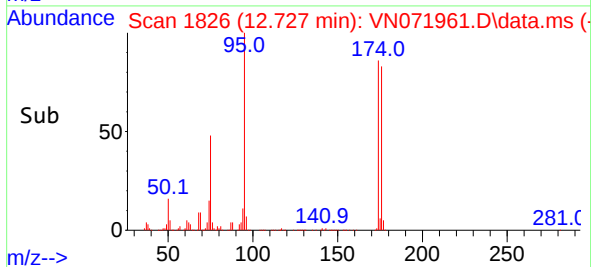
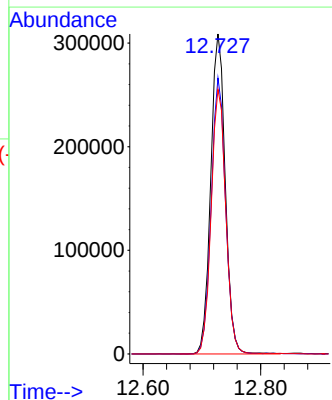
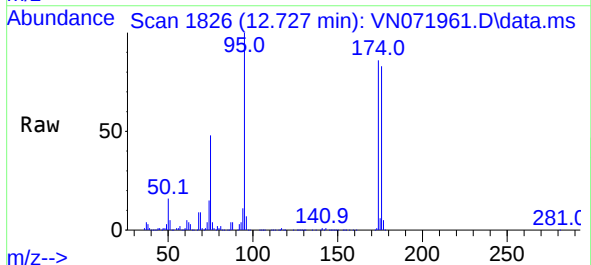
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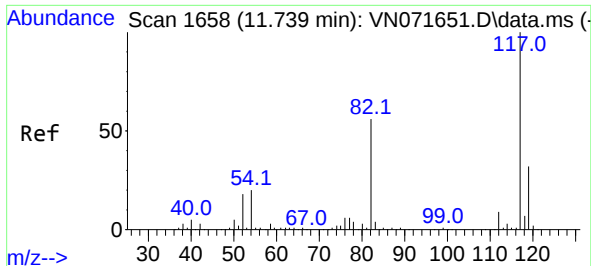
Tgt Ion: 43 Resp: 134869
Ion Ratio Lower Upper
43 100
58 49.9 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 60.775 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Tgt Ion: 95 Resp: 529048
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 83.3 0.0 163.4

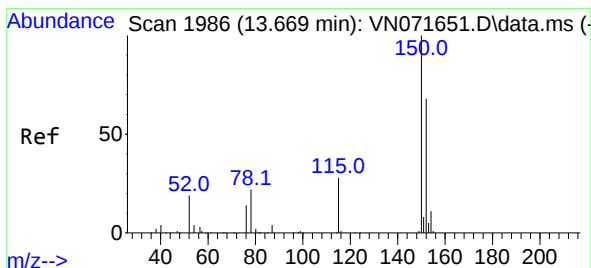
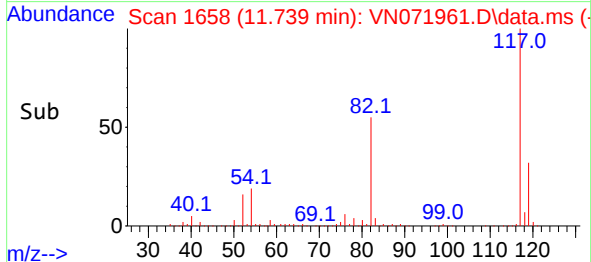
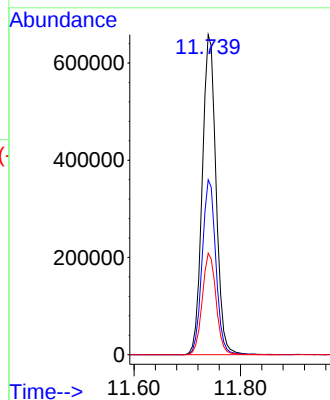
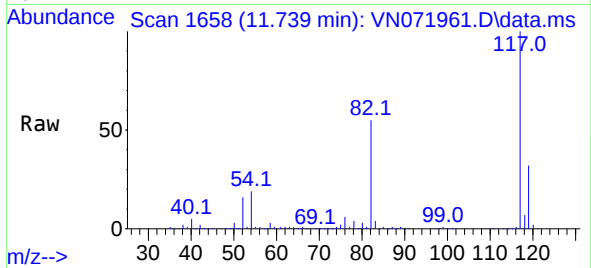




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

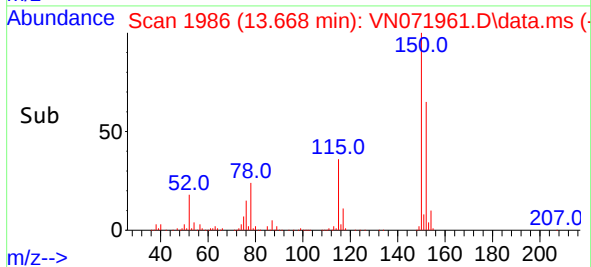
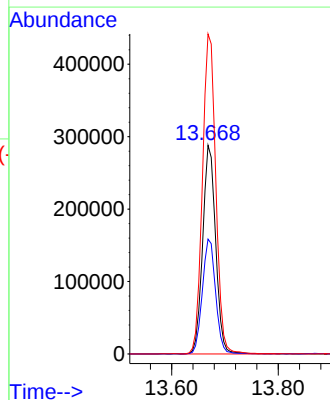
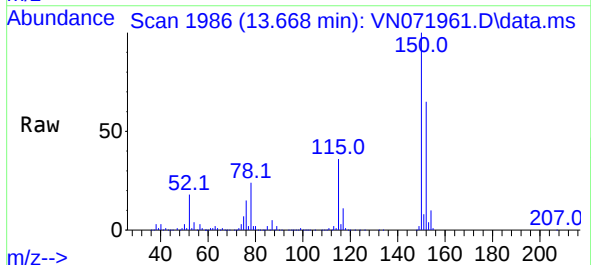
Instrument :
MSVOA_N
ClientSampleId :
DEL-7

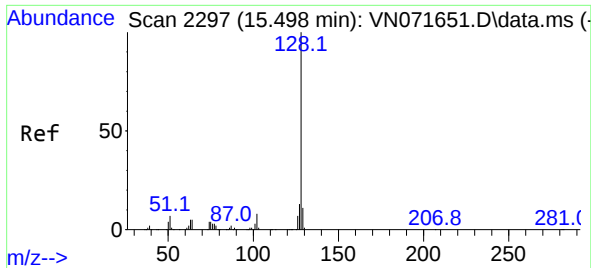
Tgt Ion:117 Resp: 1181002
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Tgt Ion:152 Resp: 487088
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 157.8 0.0 356.2





#95
Naphthalene
Concen: 4.973 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071961.D
Acq: 12 Apr 2022 18:14

Instrument :
MSVOA_N
ClientSampleId :
DEL-7

Tgt Ion:128 Resp: 28088
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.9 8.6 13.0

