

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075545.D
 Acq On : 02 Dec 2022 20:29
 Operator : JC\MD
 Sample : N5865-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5SR

Quant Time: Dec 03 00:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

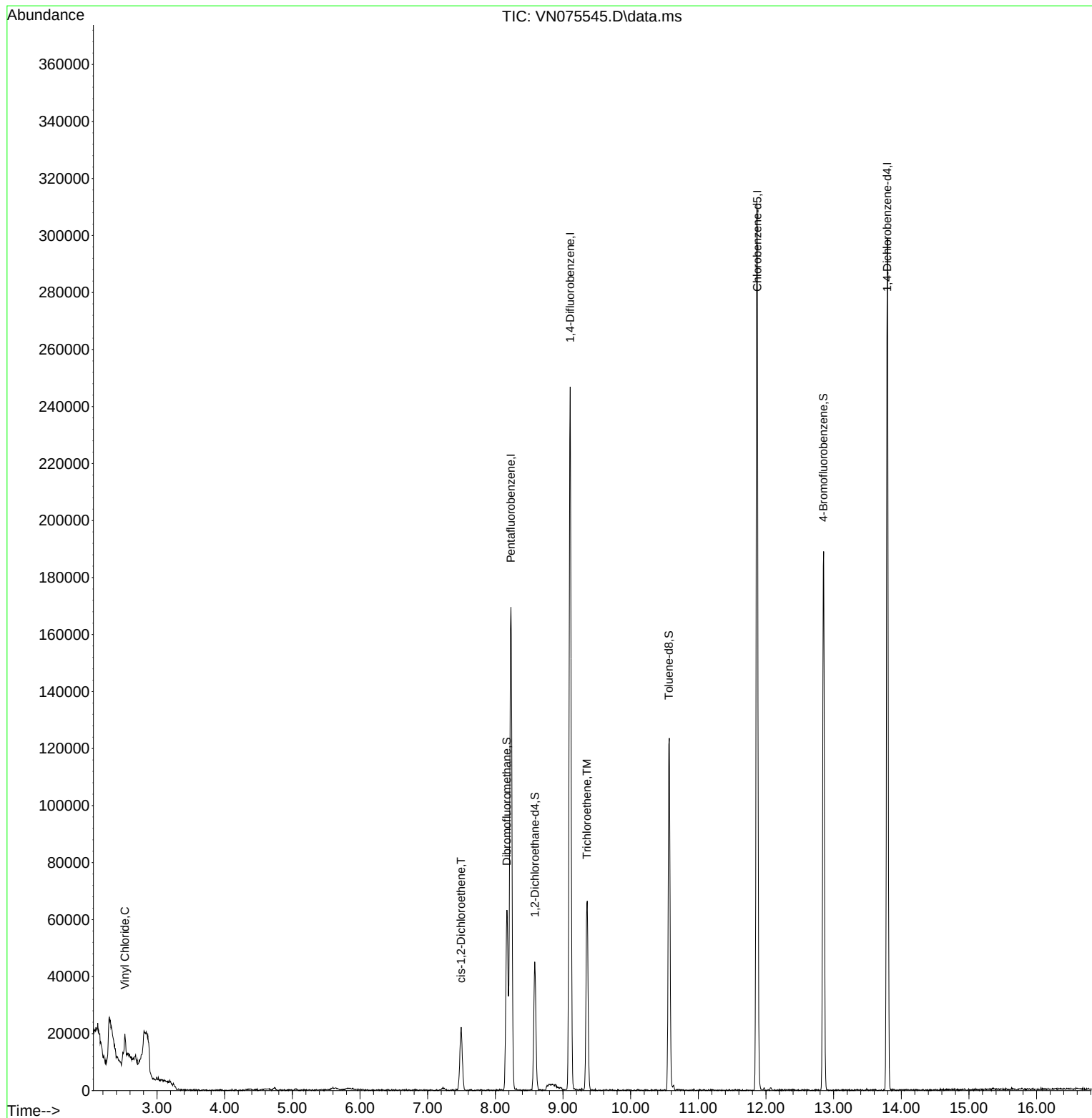
Internal Standards						
1) Pentafluorobenzene	8.230	168	136362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	199483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	36711	50.154	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.300%	
35) Dibromofluoromethane	8.171	113	46324	51.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	10.565	98	91960	45.604	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.200%	
62) 4-Bromofluorobenzene	12.847	95	66301	44.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.100%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.524	62	7639	4.672	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	14194	8.722	ug/l	82
44) Trichloroethene	9.353	130	26249	16.048	ug/l	89

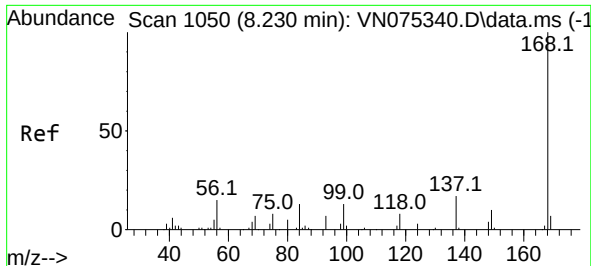
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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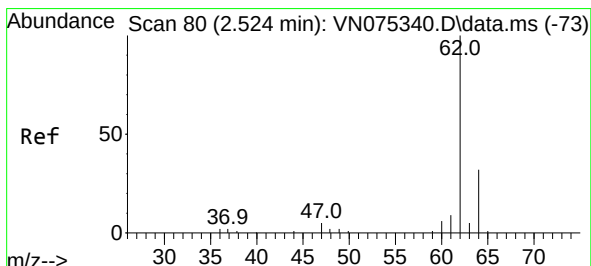
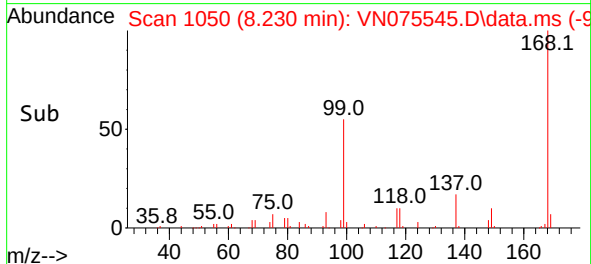
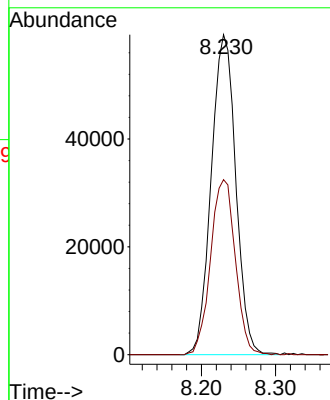
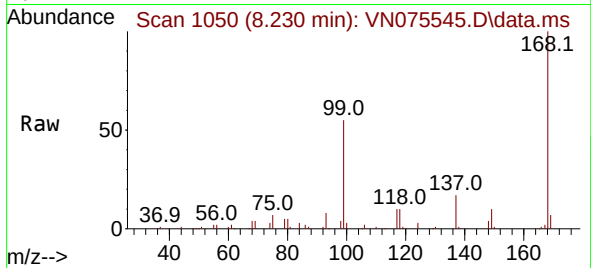




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

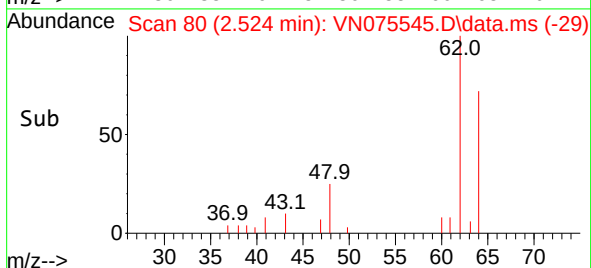
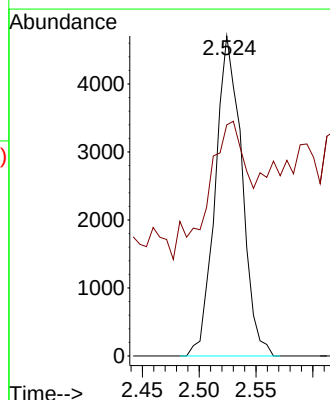
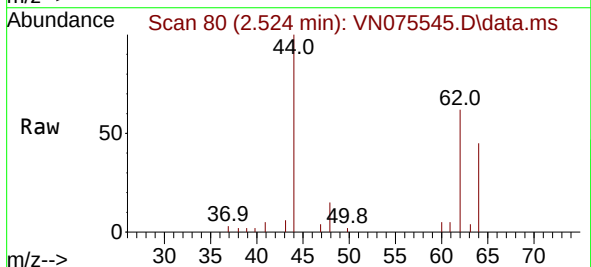
Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

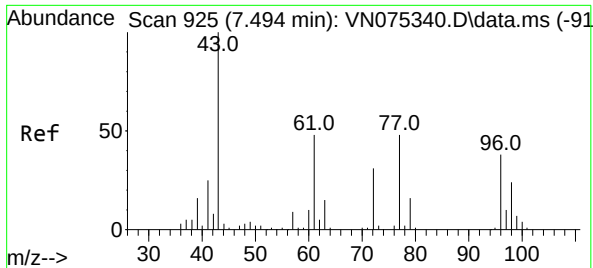
Tgt Ion:168 Resp: 136362
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4



#4
Vinyl Chloride
Concen: 4.672 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion: 62 Resp: 7639
Ion Ratio Lower Upper
62 100
64 30.1 24.0 36.0

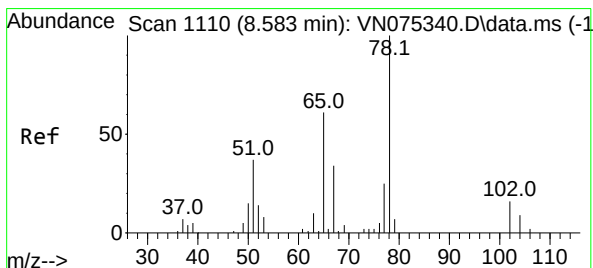
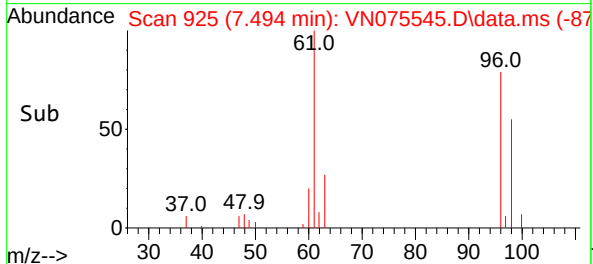
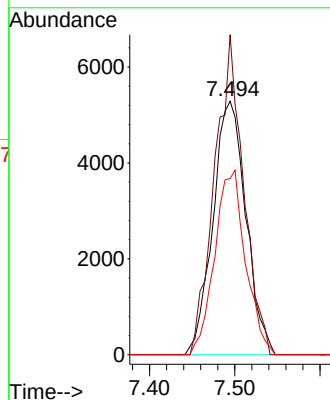
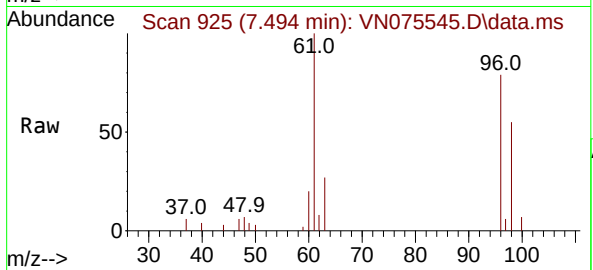




#27
 cis-1,2-Dichloroethene
 Concen: 8.722 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075545.D
 Acq: 02 Dec 2022 20:29

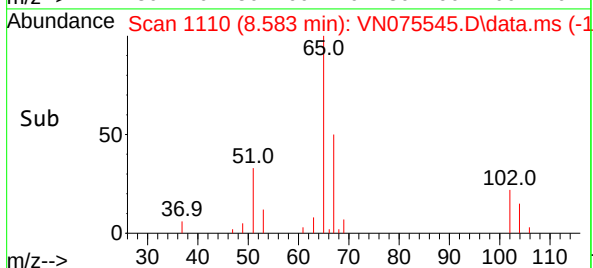
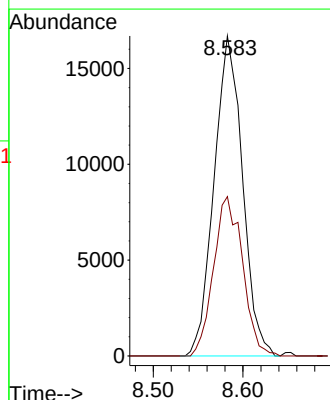
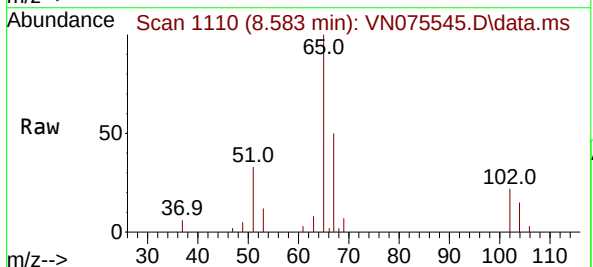
Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5SR

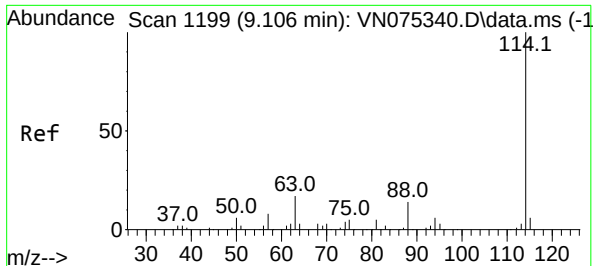
Tgt Ion: 96 Resp: 14194
 Ion Ratio Lower Upper
 96 100
 61 110.8 0.0 278.8
 98 68.2 0.0 128.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.154 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN075545.D
 Acq: 02 Dec 2022 20:29

Tgt Ion: 65 Resp: 36711
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

LEA-5SR

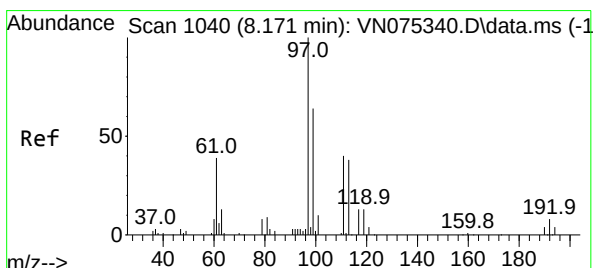
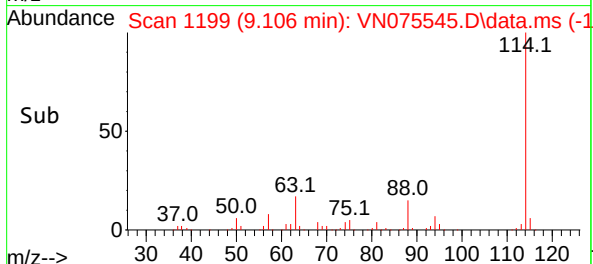
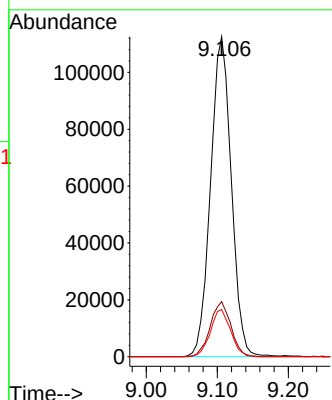
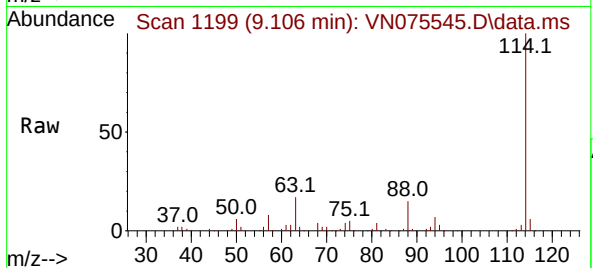
Tgt Ion:114 Resp: 227911

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.741 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

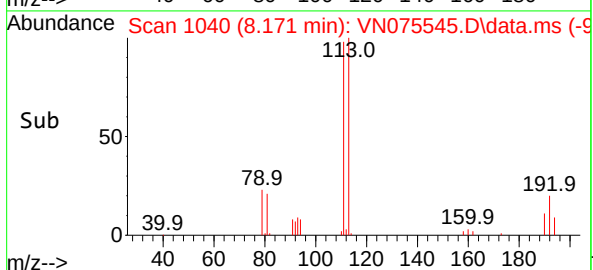
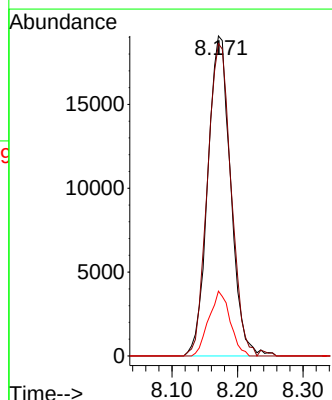
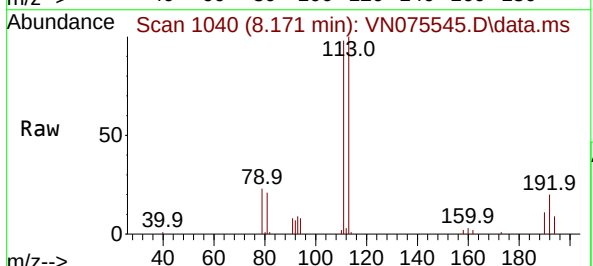
Tgt Ion:113 Resp: 46324

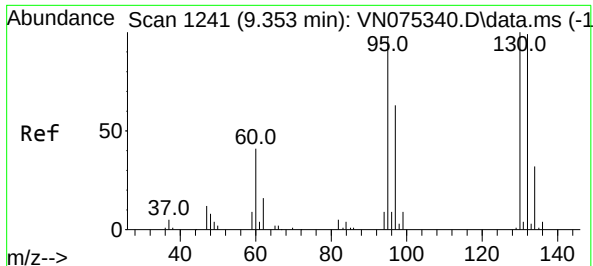
Ion Ratio Lower Upper

113 100

111 100.2 80.5 120.7

192 18.8 13.2 19.8

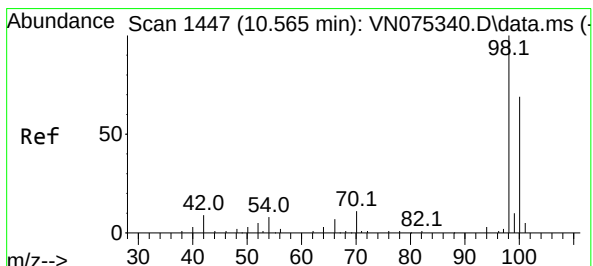
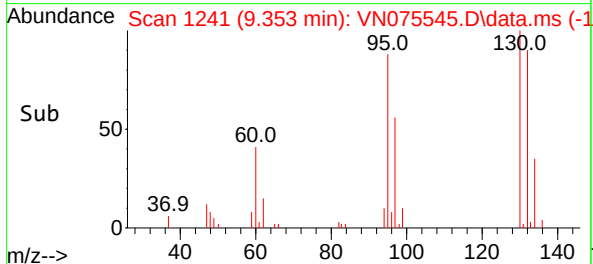
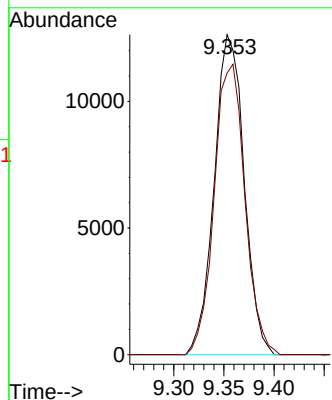
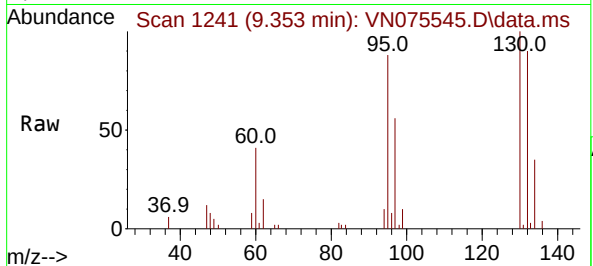




#44
Trichloroethene
Concen: 16.048 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

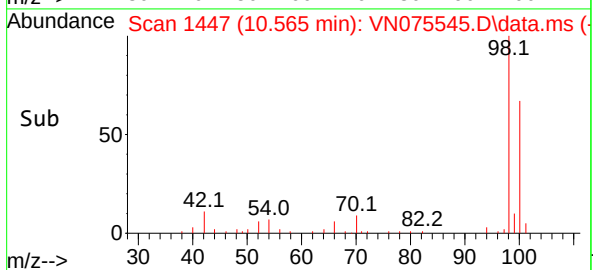
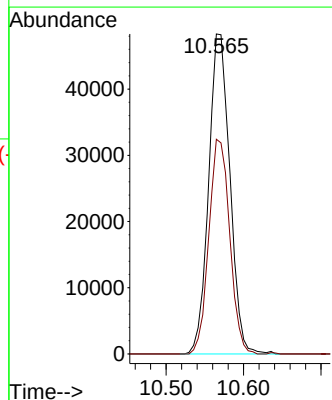
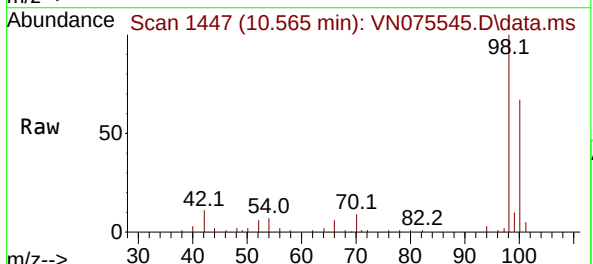
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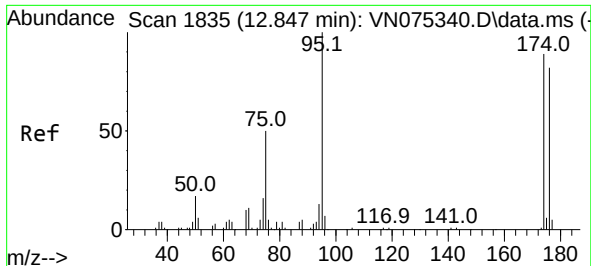
Tgt Ion:130 Resp: 26249
Ion Ratio Lower Upper
130 100
95 88.0 0.0 198.4



#50
Toluene-d8
Concen: 45.604 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion: 98 Resp: 91960
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 44.546 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

LEA-5SR

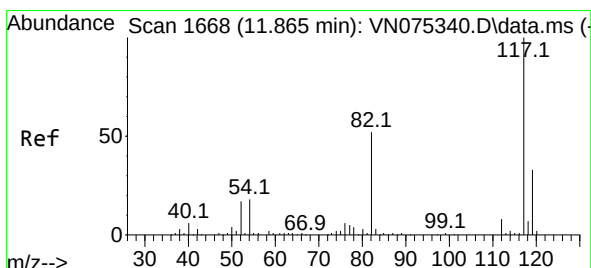
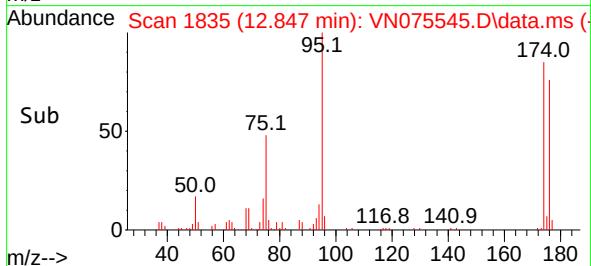
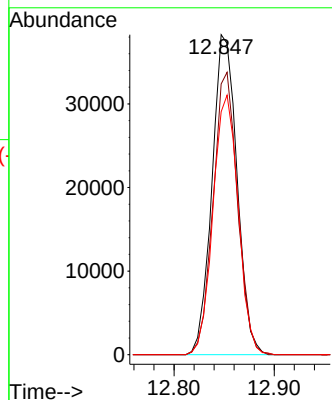
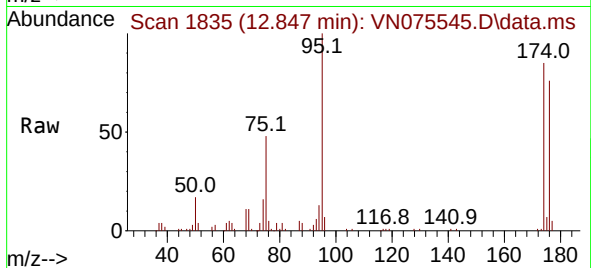
Tgt Ion: 95 Resp: 66301

Ion Ratio Lower Upper

95 100

174 86.3 0.0 147.4

176 81.8 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

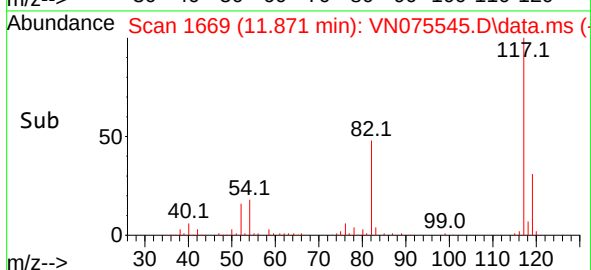
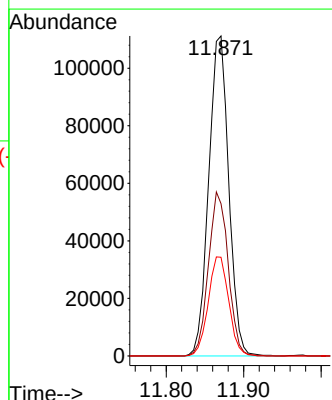
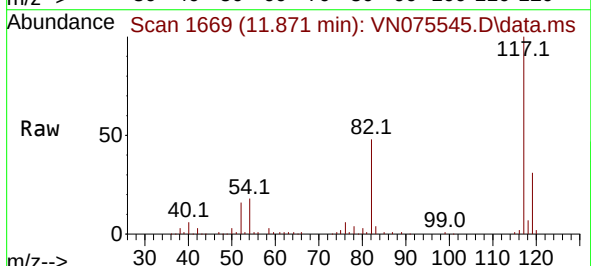
Tgt Ion: 117 Resp: 199483

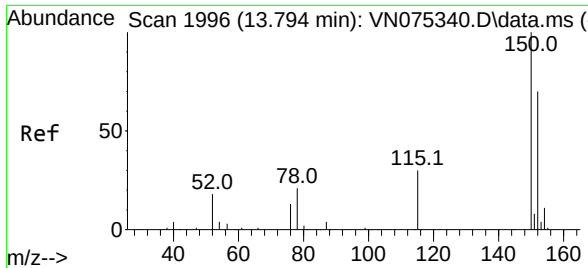
Ion Ratio Lower Upper

117 100

82 47.6 43.1 64.7

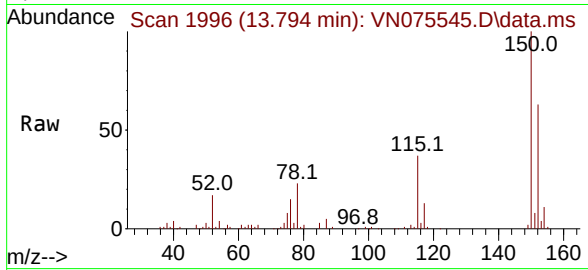
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075545.D
 Acq: 02 Dec 2022 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5SR



Tgt Ion:	152	Resp:	85455
Ion	Ratio	Lower	Upper
152	100		
115	56.5	30.2	90.6
150	156.5	0.0	348.4

