

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026871.D
 Acq On : 09 Feb 2022 16:11
 Operator : JC/MD
 Sample : N1429-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22-R-SDL

Quant Time: Feb 10 01:06:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

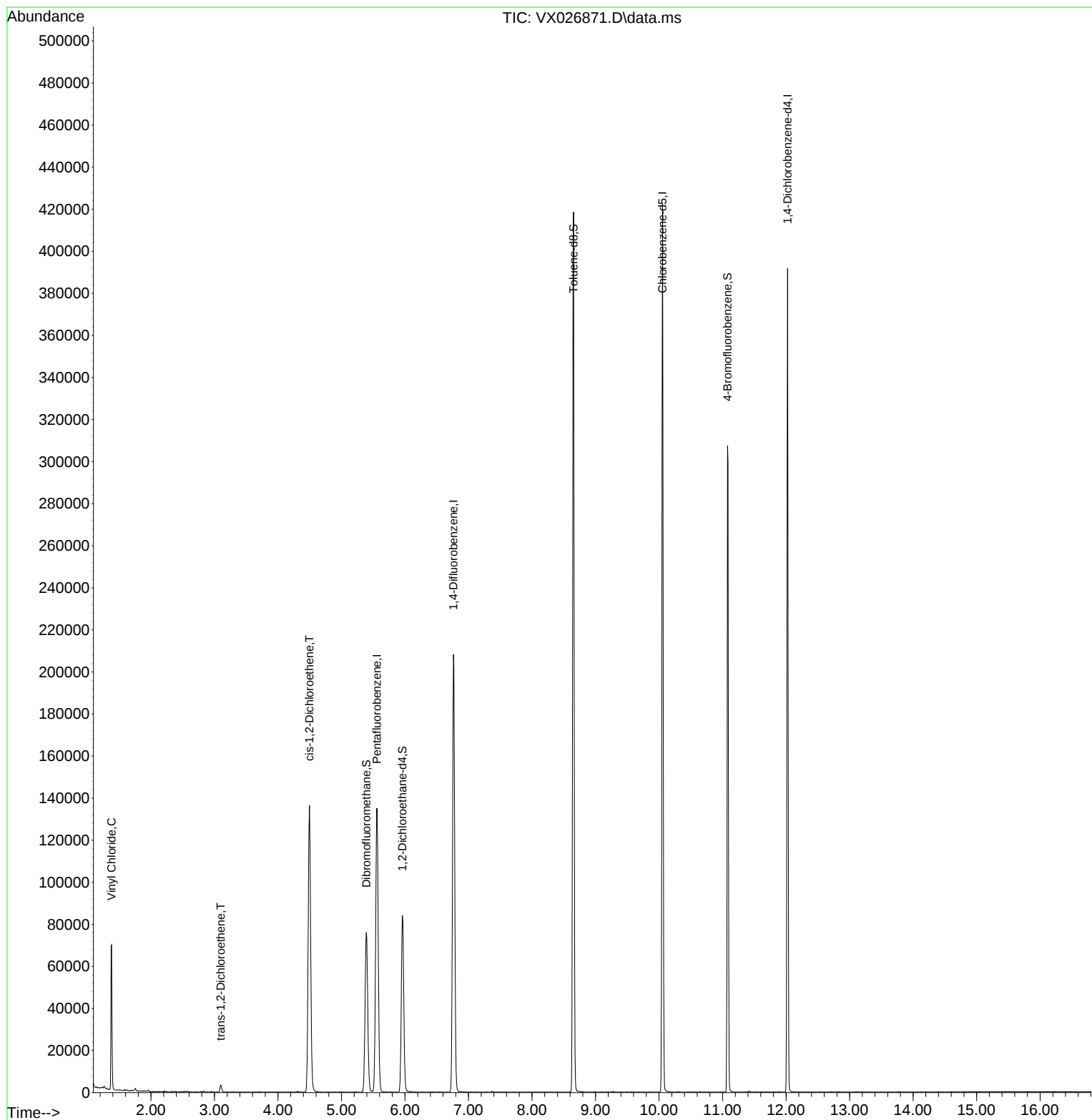
Internal Standards						
1) Pentafluorobenzene	5.556	168	127592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83306	54.391	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.780%	
35) Dibromofluoromethane	5.391	113	67471	52.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.600%	
50) Toluene-d8	8.653	98	244269	52.072	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	11.079	95	86674	52.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.960%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	45950	34.010	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	1385	1.008	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	86116	54.584	ug/l	88

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

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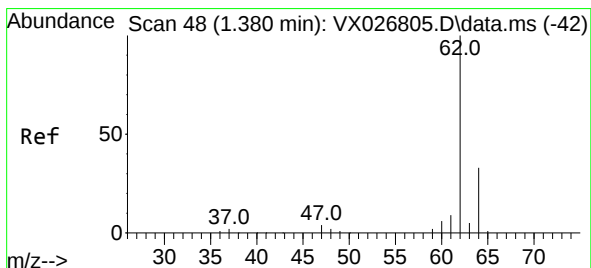
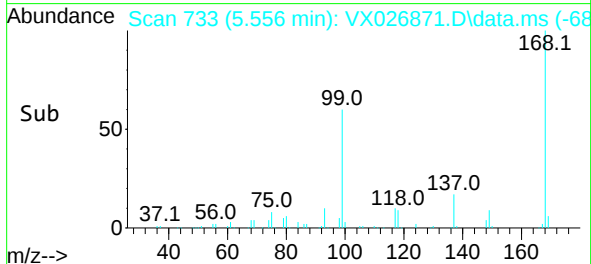
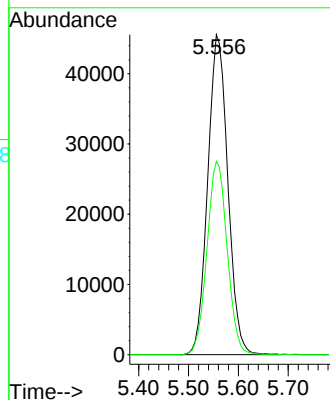
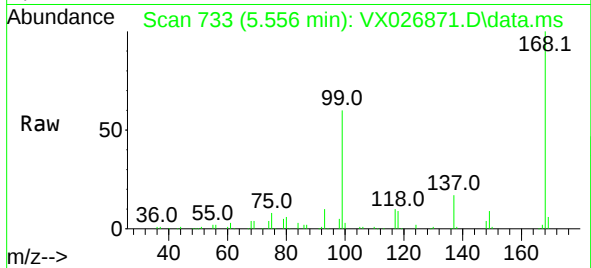




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026871.D
Acq: 09 Feb 2022 16:11

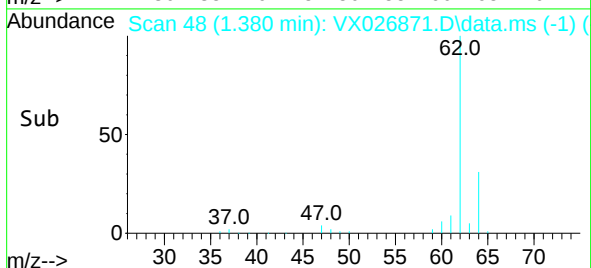
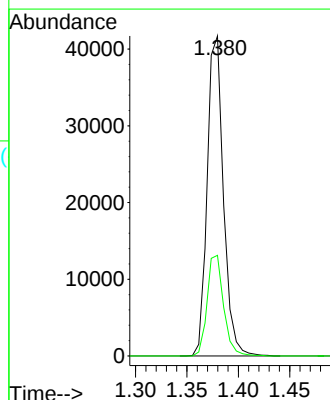
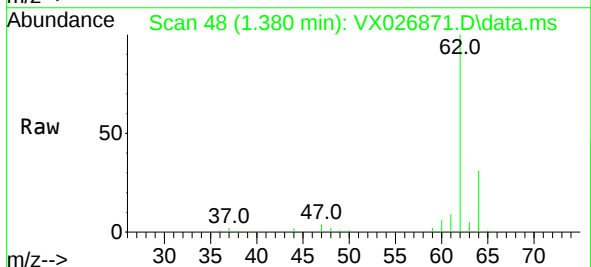
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-SDL

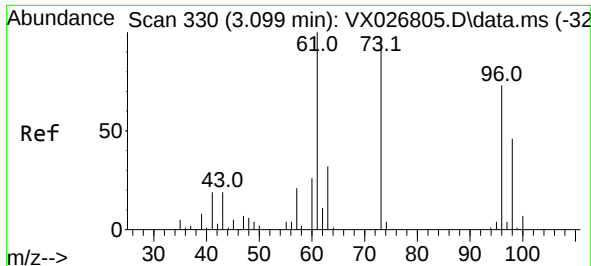
Tgt Ion:168 Resp: 127592
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#4
Vinyl Chloride
Concen: 34.010 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026871.D
Acq: 09 Feb 2022 16:11

Tgt Ion: 62 Resp: 45950
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2

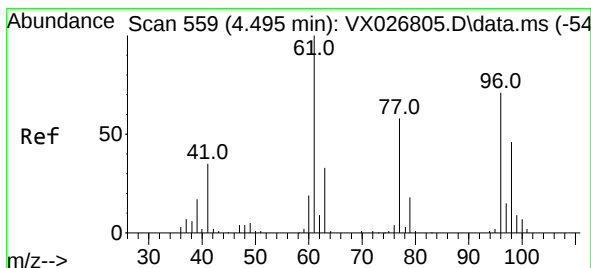
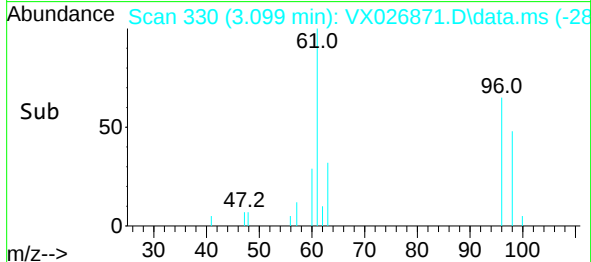
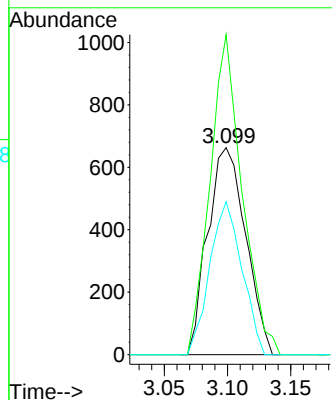
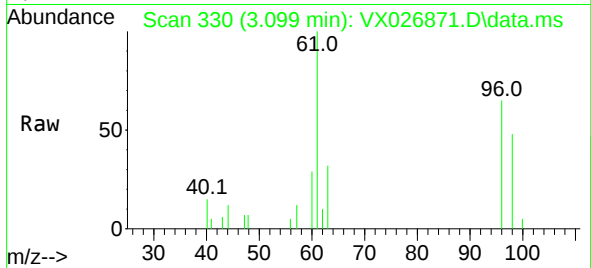




#21
trans-1,2-Dichloroethene
Concen: 1.008 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026871.D
Acq: 09 Feb 2022 16:11

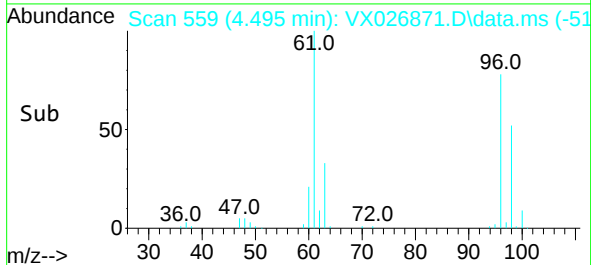
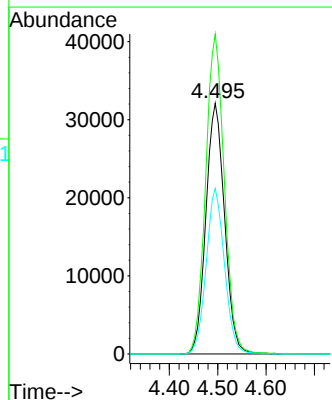
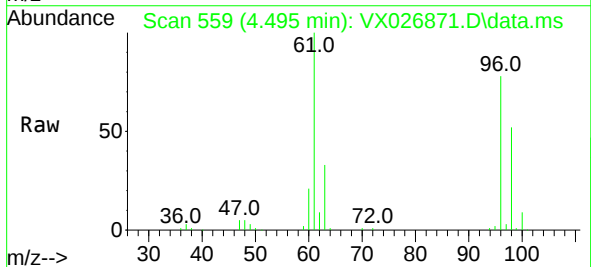
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-SDL

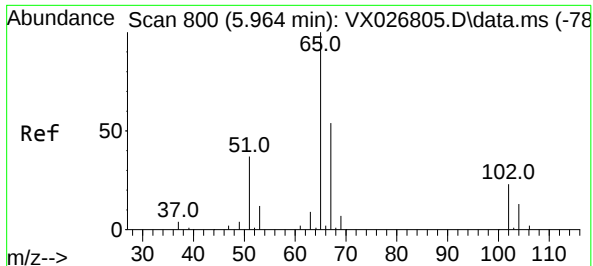
Tgt Ion: 96 Resp: 1385
Ion Ratio Lower Upper
96 100
61 154.6 112.9 169.3
98 73.9 49.5 74.3



#27
cis-1,2-Dichloroethene
Concen: 54.584 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026871.D
Acq: 09 Feb 2022 16:11

Tgt Ion: 96 Resp: 86116
Ion Ratio Lower Upper
96 100
61 127.3 0.0 296.6
98 64.9 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 54.391 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026871.D

Acq: 09 Feb 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

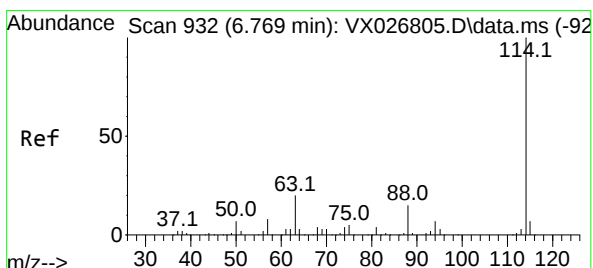
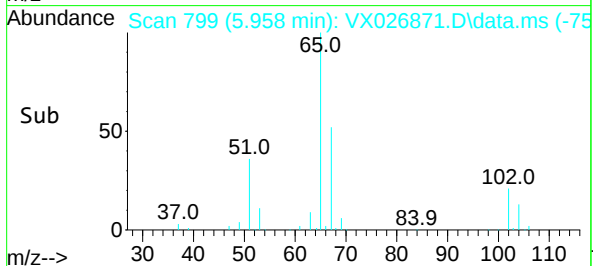
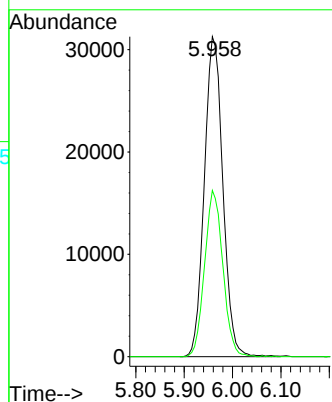
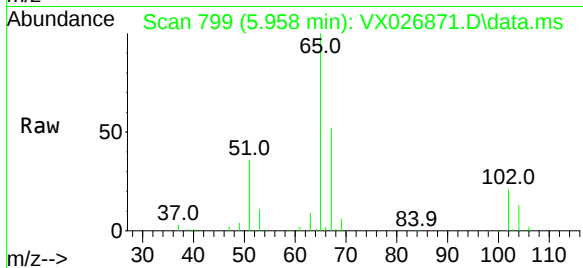
MW-22-R-SDL

Tgt Ion: 65 Resp: 83306

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026871.D

Acq: 09 Feb 2022 16:11

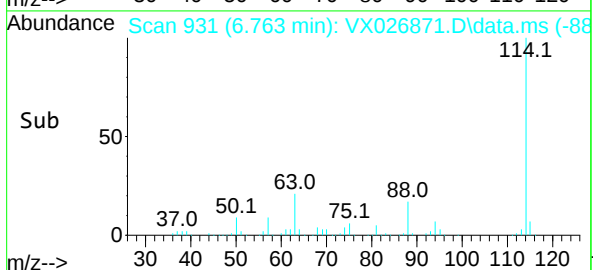
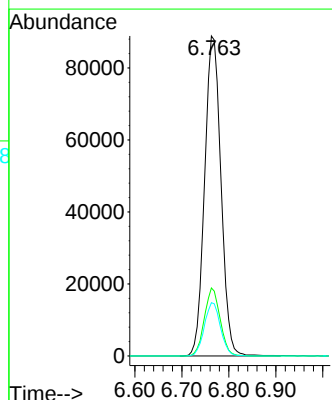
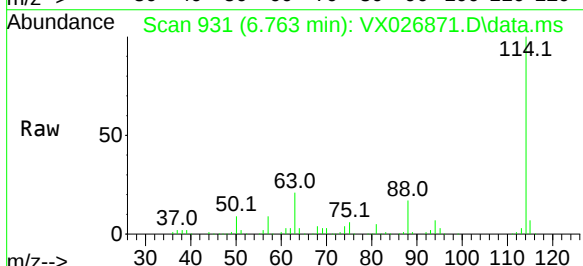
Tgt Ion: 114 Resp: 214498

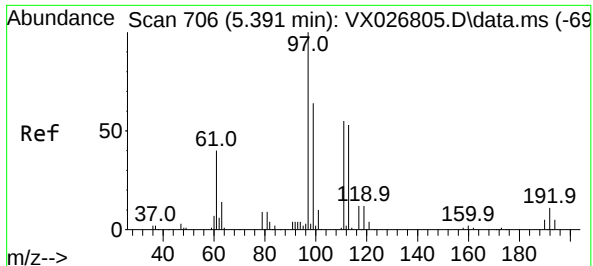
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.797 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026871.D

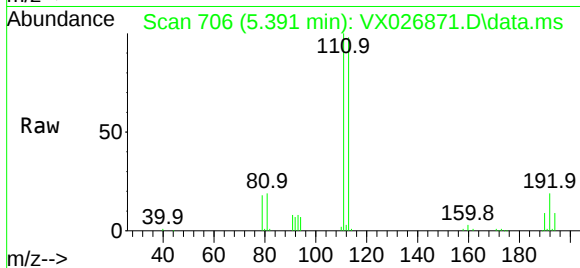
Acq: 09 Feb 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

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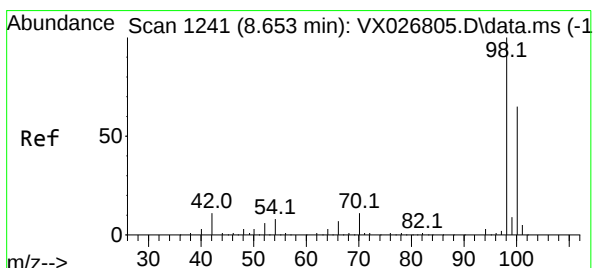
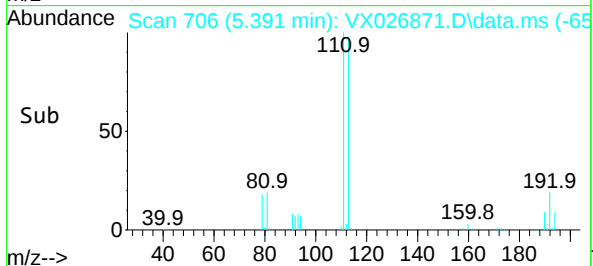
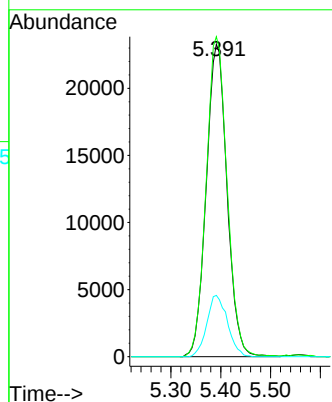
Tgt Ion:113 Resp: 67471

Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.5 15.0 22.4



#50

Toluene-d8

Concen: 52.072 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026871.D

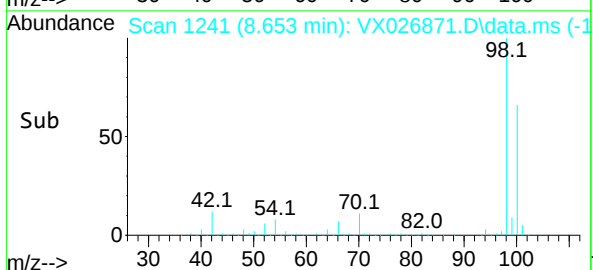
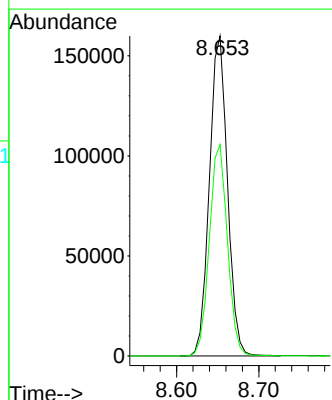
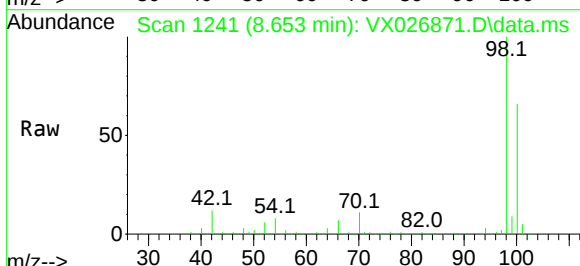
Acq: 09 Feb 2022 16:11

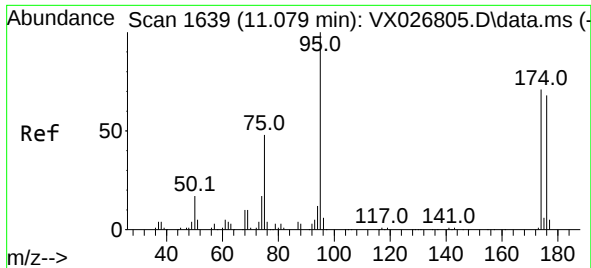
Tgt Ion: 98 Resp: 244269

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

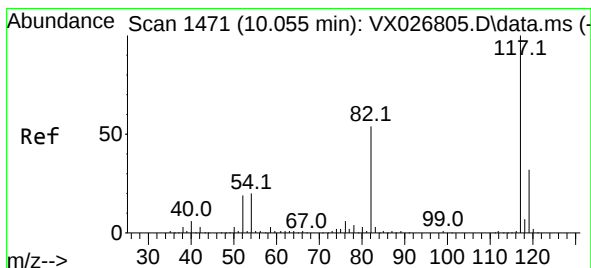
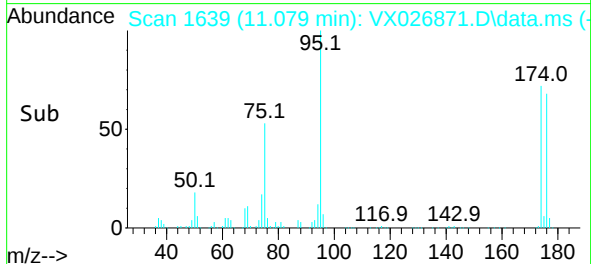
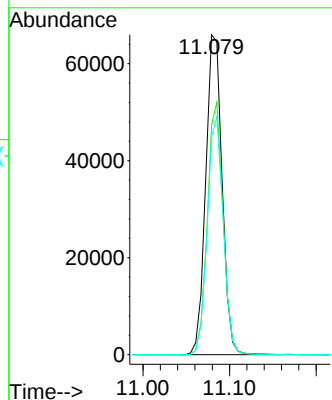
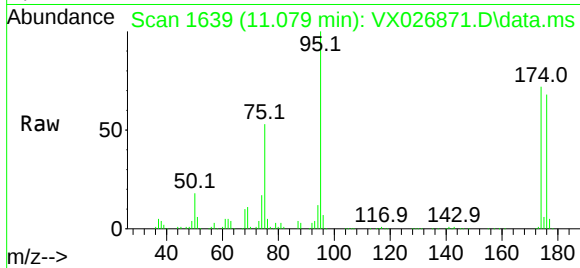




#62
4-Bromofluorobenzene
Concen: 52.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026871.D
Acq: 09 Feb 2022 16:11

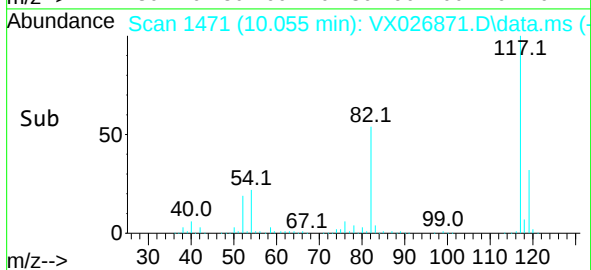
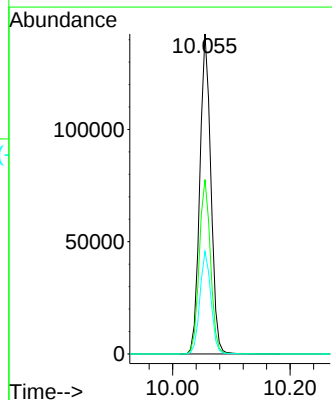
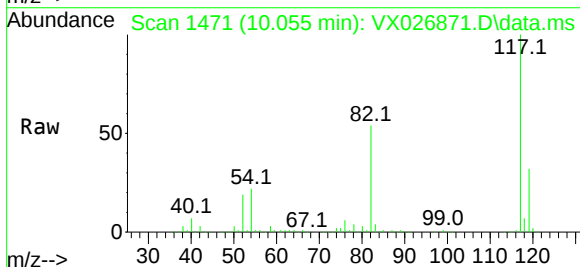
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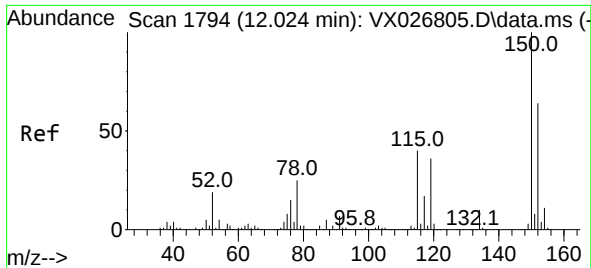
Tgt Ion: 95 Resp: 86674
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 72.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026871.D
Acq: 09 Feb 2022 16:11

Tgt Ion: 117 Resp: 185991
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026871.D
 Acq: 09 Feb 2022 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22-R-SDL

Tgt Ion:152 Resp: 78597
 Ion Ratio Lower Upper
 152 100
 115 60.3 44.2 132.6
 150 157.3 0.0 348.2

