

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022272.D
 Acq On : 28 May 2021 23:56
 Operator : JC/MD
 Sample : M2545-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 54BR-20210526

Quant Time: May 29 04:57:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

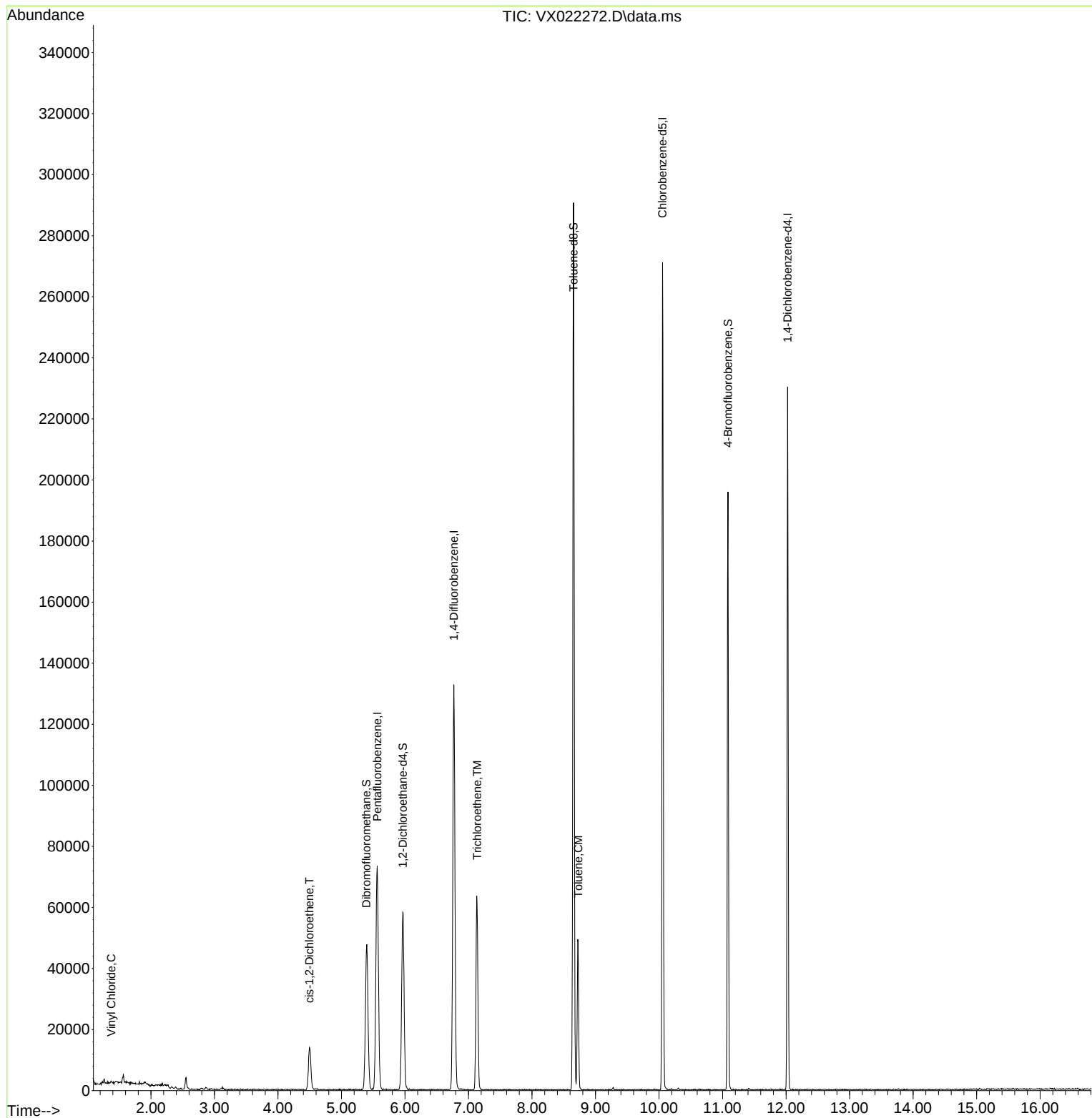
Internal Standards						
1) Pentafluorobenzene	5.562	168	63758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	131692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53450	54.35	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.70%		
35) Dibromofluoromethane	5.391	113	40467	48.46	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.92%		
50) Toluene-d8	8.653	98	163830	50.93	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.86%		
62) 4-Bromofluorobenzene	11.085	95	54548	45.87	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.74%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	371	0.42	ug/l	# 61
27) cis-1,2-Dichloroethene	4.495	96	8551	8.85	ug/l	91
44) Trichloroethene	7.135	130	22417	24.08	ug/l	95
52) Toluene	8.726	92	18288	7.71	ug/l	99

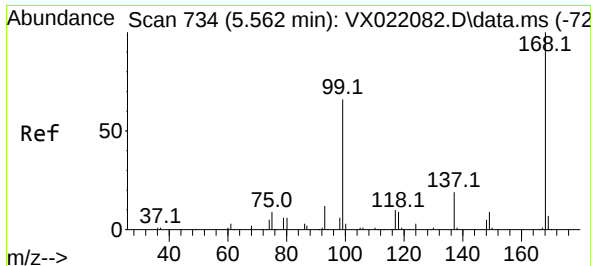
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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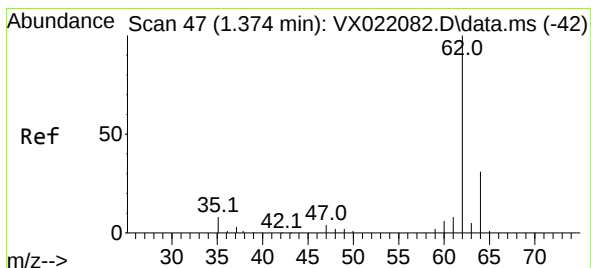
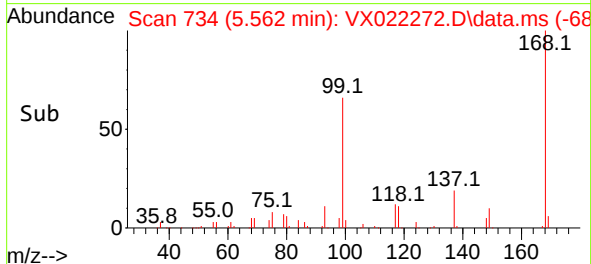
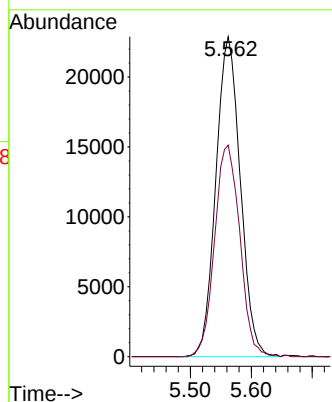
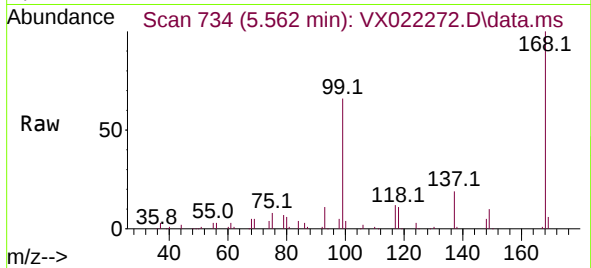




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

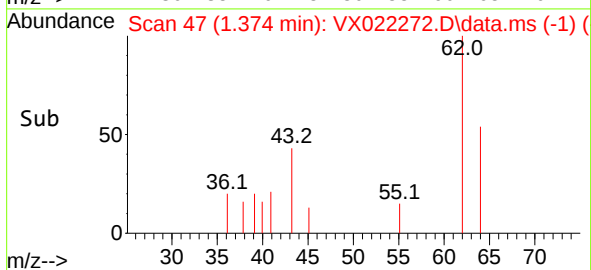
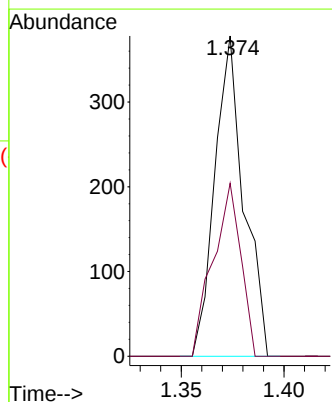
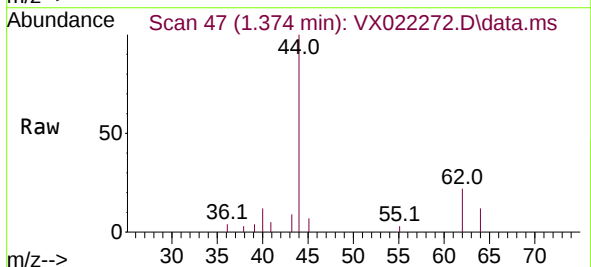
Instrument :
MSVOA_X
ClientSampleId :
54BR-20210526

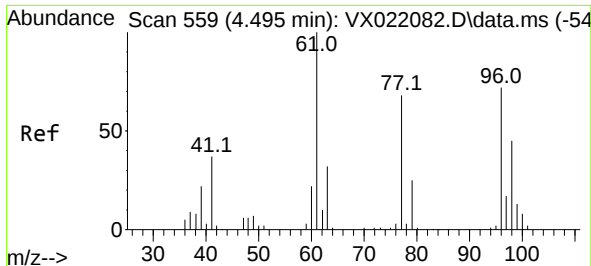
Tgt Ion:168 Resp: 63758
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.6



#4
Vinyl Chloride
Concen: 0.42 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

Tgt Ion: 62 Resp: 371
Ion Ratio Lower Upper
62 100
64 54.0 25.7 38.5#





#27

cis-1,2-Dichloroethene

Concen: 8.85 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022272.D

Acq: 28 May 2021 23:56

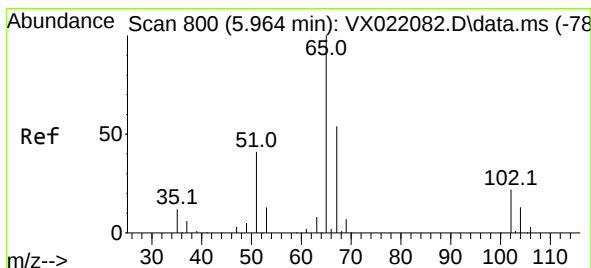
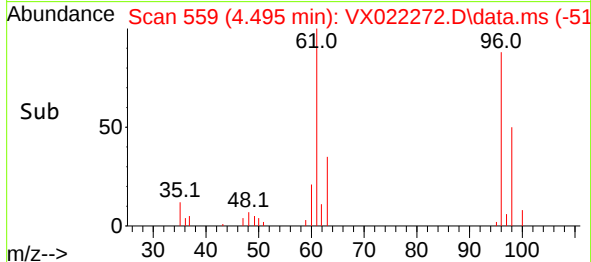
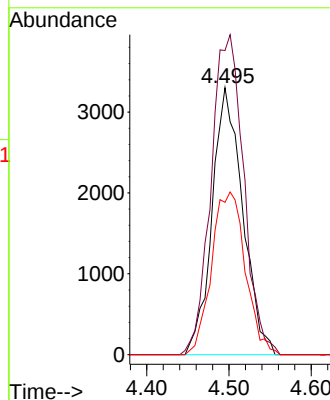
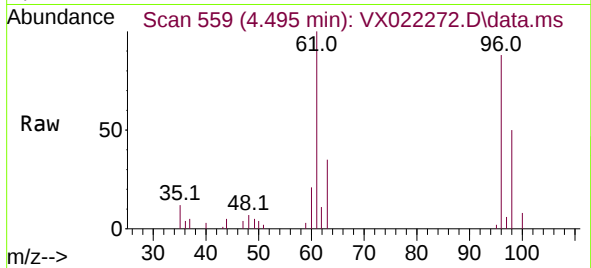
Tgt Ion: 96 Resp: 8551

Ion Ratio Lower Upper

96 100

61 127.7 0.0 285.6

98 67.2 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 54.35 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022272.D

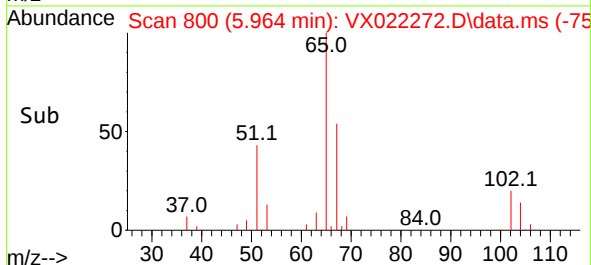
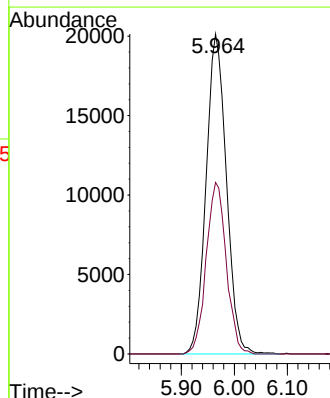
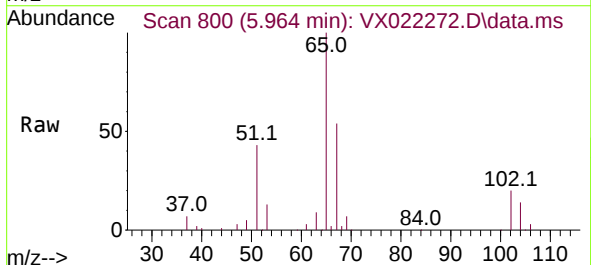
Acq: 28 May 2021 23:56

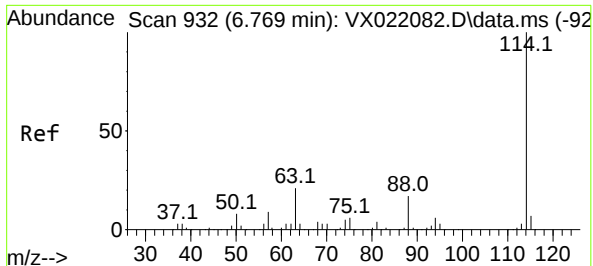
Tgt Ion: 65 Resp: 53450

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

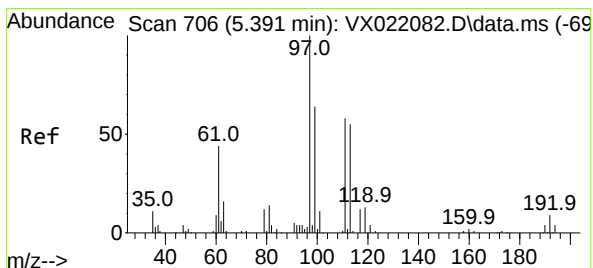
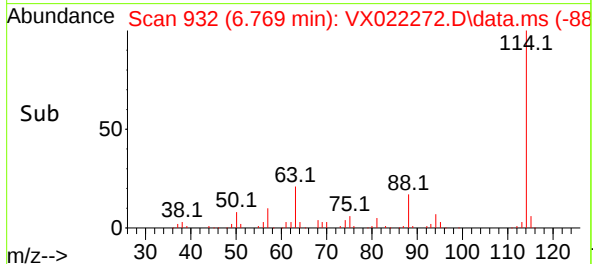
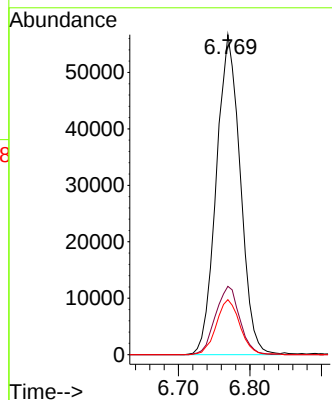
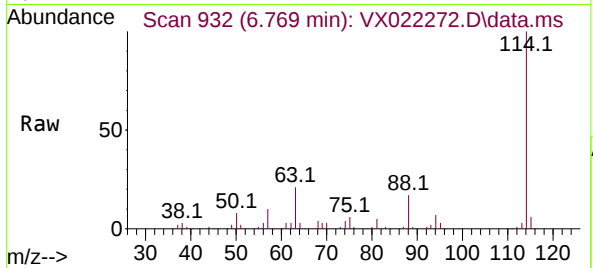




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

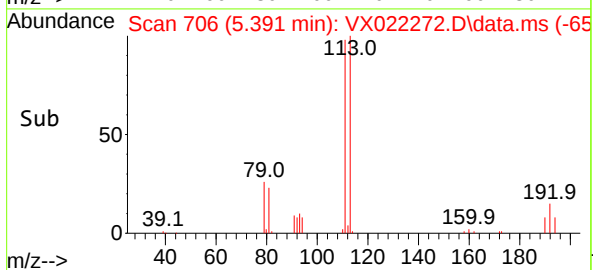
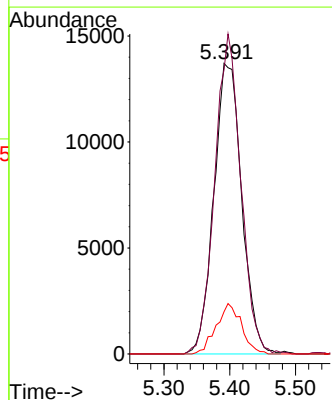
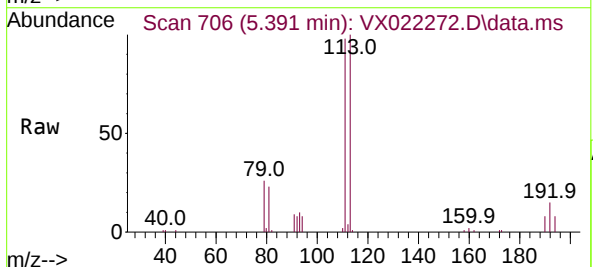
Instrument :
MSVOA_X
ClientSampleId :
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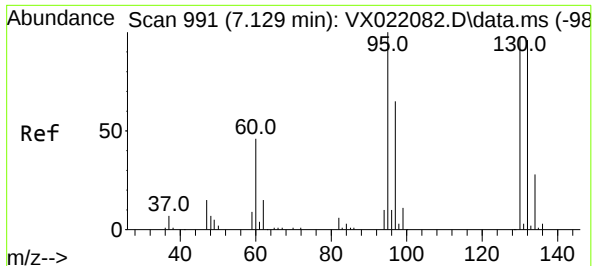
Tgt Ion:114 Resp: 131692
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.46 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

Tgt Ion:113 Resp: 40467
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.7 16.7 25.1#

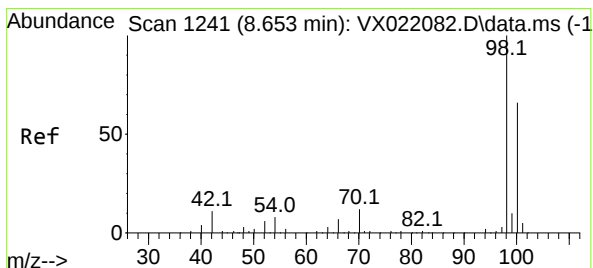
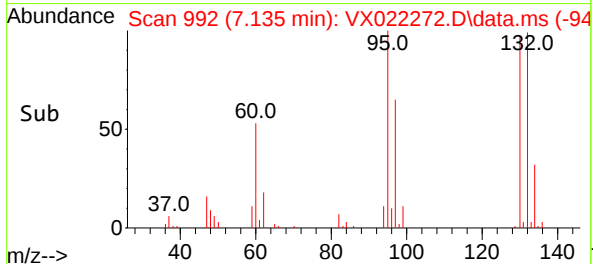
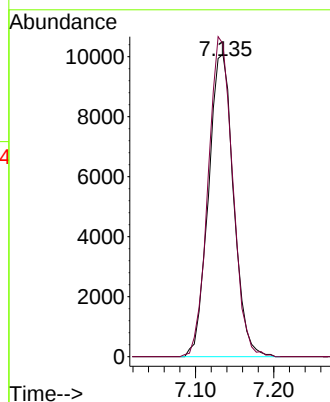
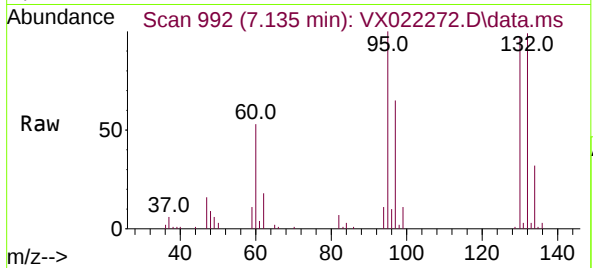




#44
Trichloroethene
Concen: 24.08 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

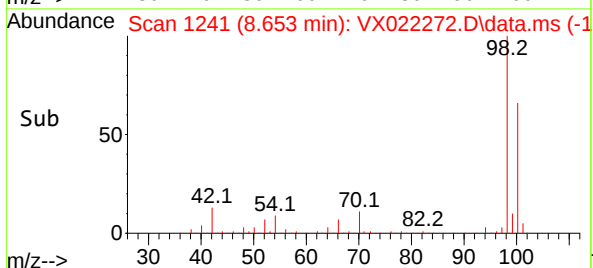
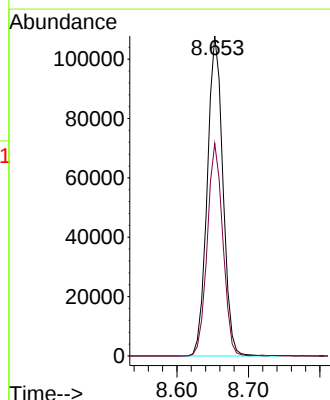
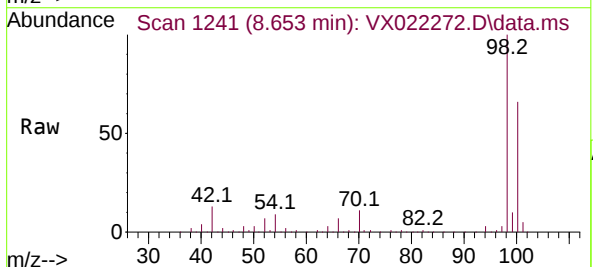
Instrument :
MSVOA_X
ClientSampleId :
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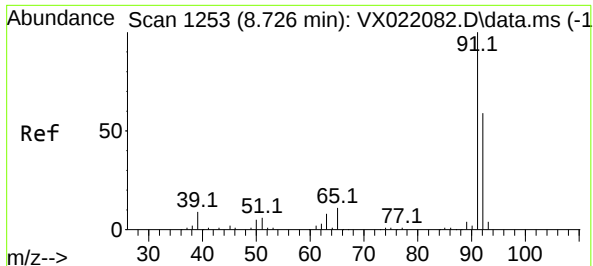
Tgt Ion:130 Resp: 22417
Ion Ratio Lower Upper
130 100
95 103.5 0.0 198.0



#50
Toluene-d8
Concen: 50.93 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

Tgt Ion: 98 Resp: 163830
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

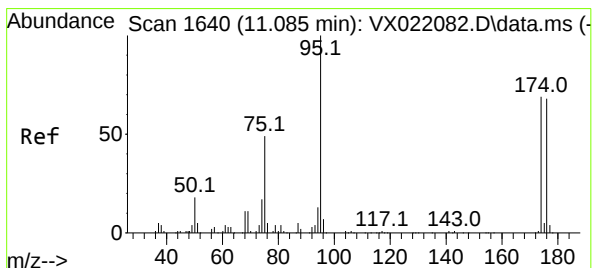
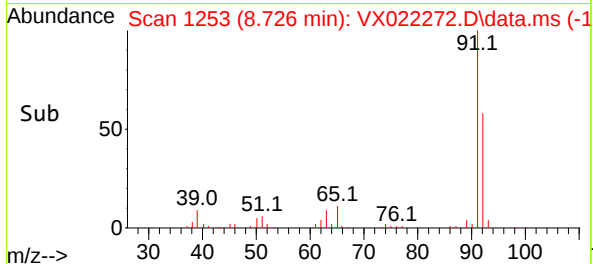
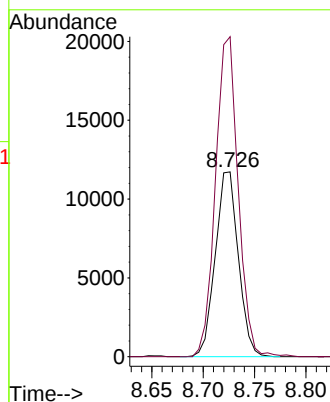
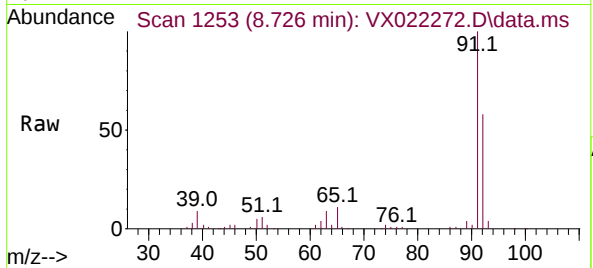




#52
Toluene
Concen: 7.71 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

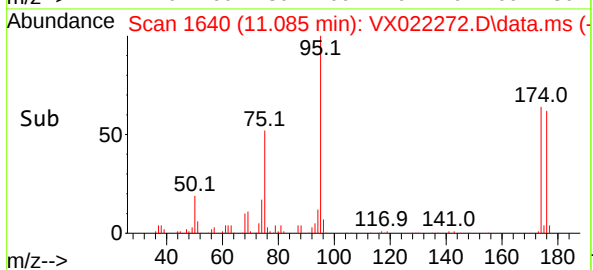
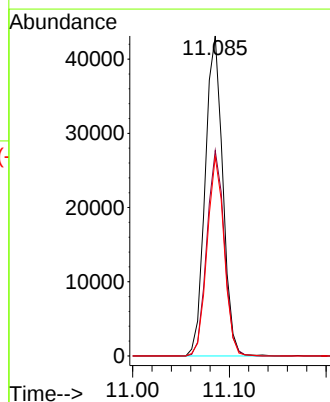
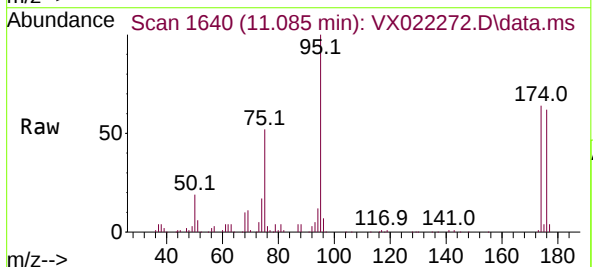
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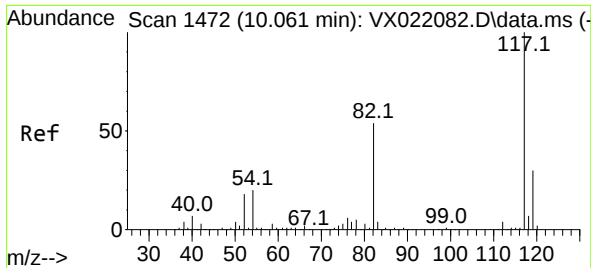
Tgt Ion: 92 Resp: 18288
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.87 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

Tgt Ion: 95 Resp: 54548
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.0 0.0 155.8

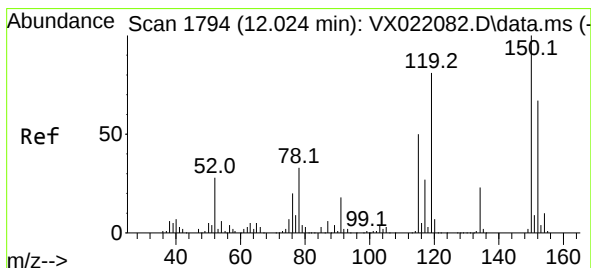
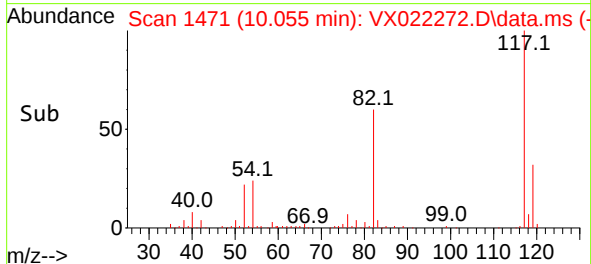
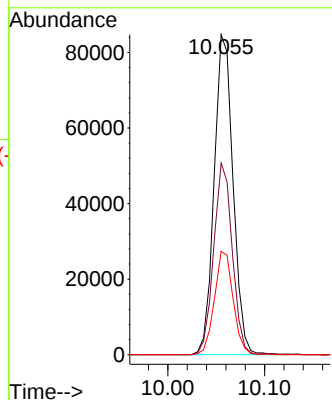
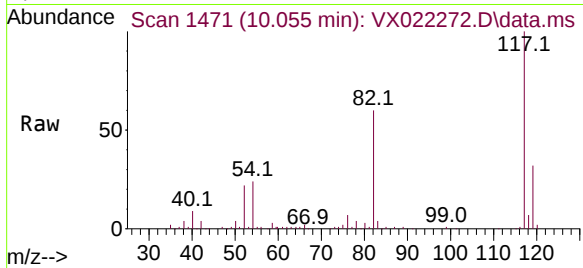




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 114891
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022272.D
Acq: 28 May 2021 23:56

Tgt Ion:152 Resp: 41621
Ion Ratio Lower Upper
152 100
115 64.7 41.1 123.3
150 156.8 0.0 349.0

