

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024372.D
 Acq On : 21 Sep 2021 01:06
 Operator : JC/MD
 Sample : M3782-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20210914DL

Quant Time: Sep 21 08:45:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

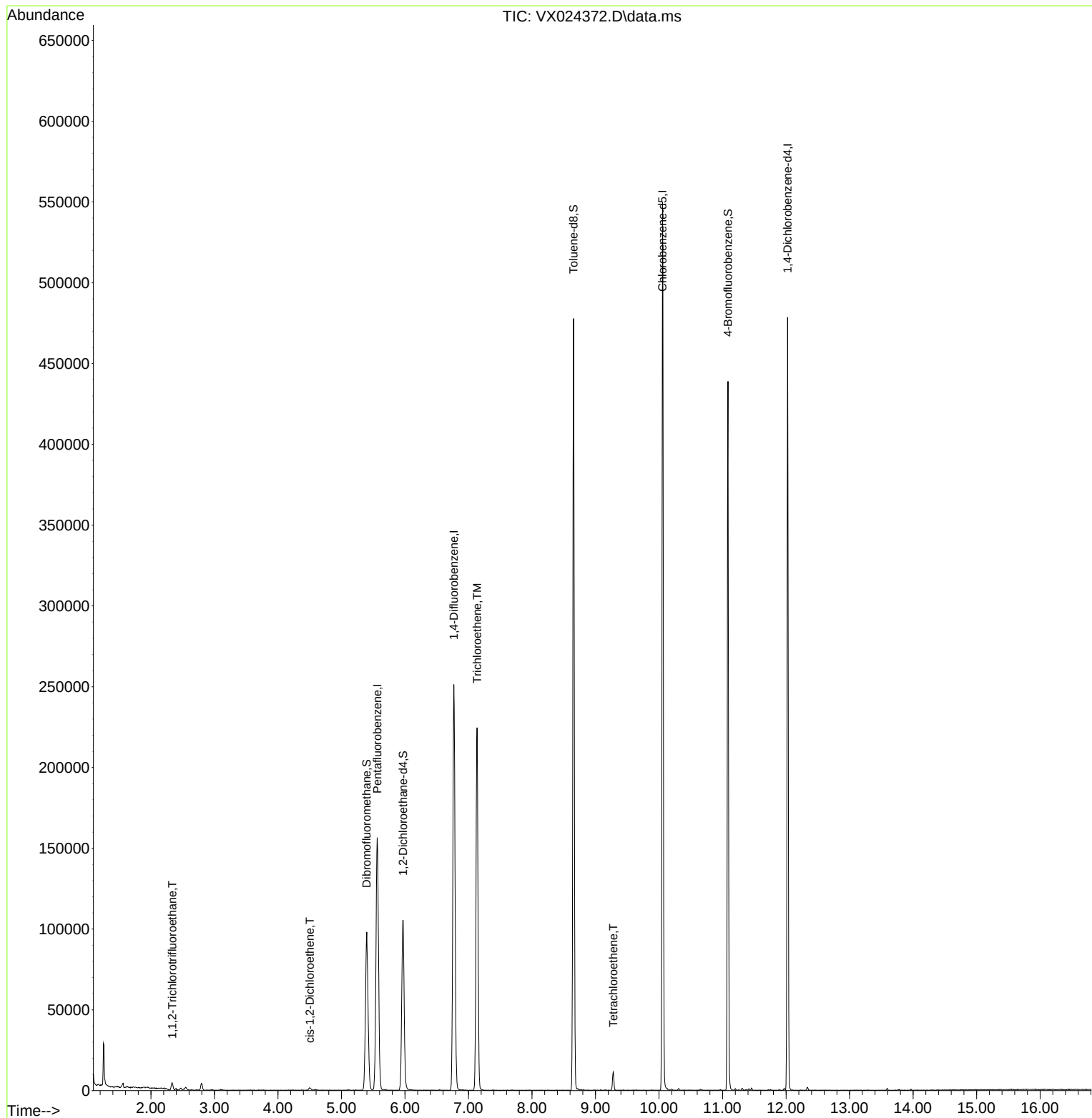
Internal Standards						
1) Pentafluorobenzene	5.562	168	144837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	106961	51.789	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.580%	
35) Dibromofluoromethane	5.397	113	81805	47.766	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.540%	
50) Toluene-d8	8.653	98	269902	43.261	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	86.520%#	
62) 4-Bromofluorobenzene	11.085	95	112536	46.349	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.700%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	1566	1.098	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	969	0.574	ug/l	98
44) Trichloroethene	7.135	130	85492	45.185	ug/l	98
64) Tetrachloroethene	9.281	164	2085	1.086	ug/l	87

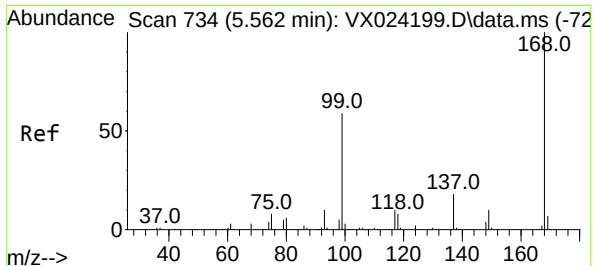
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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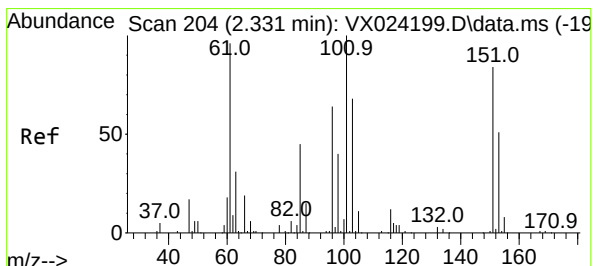
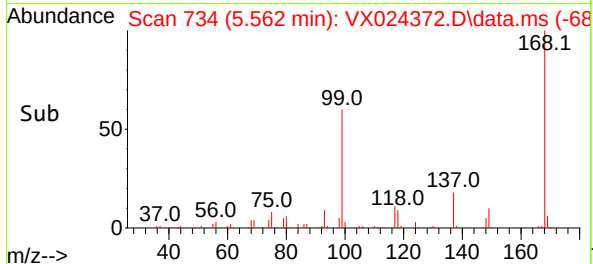
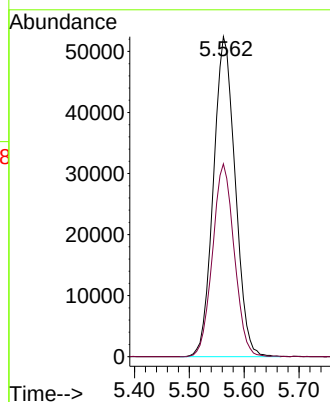
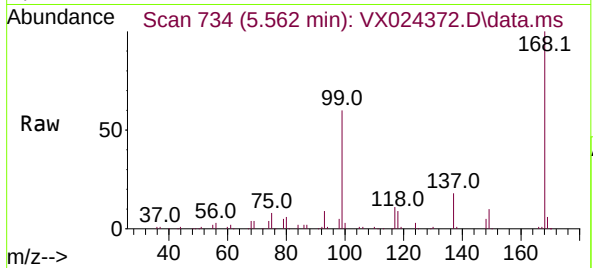




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

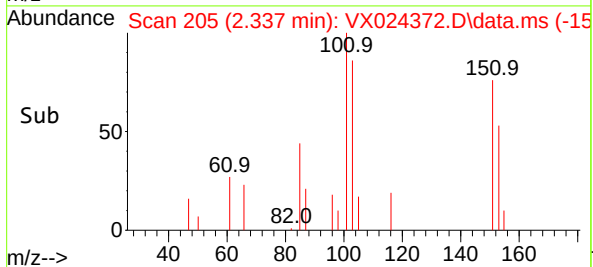
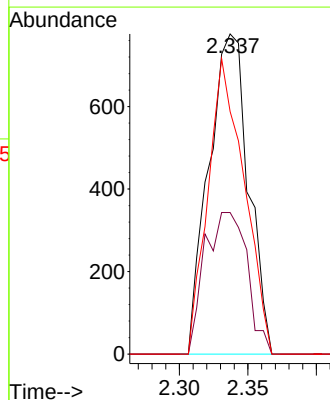
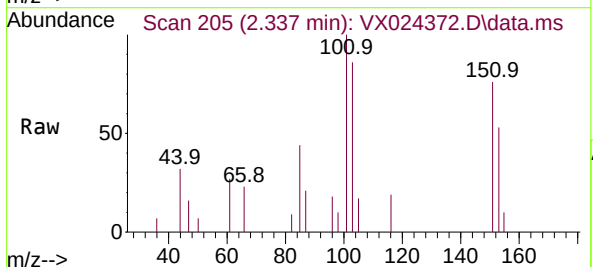
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914DL

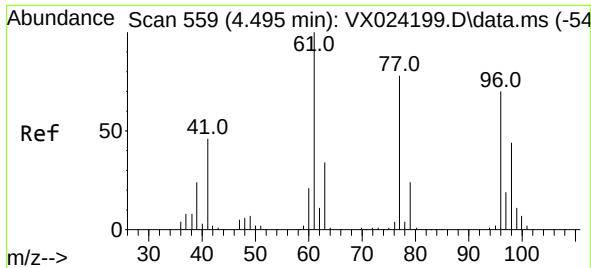
Tgt Ion:168 Resp: 144837
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.098 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

Tgt Ion:101 Resp: 1566
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 84.1 61.4 92.2





#27

cis-1,2-Dichloroethene

Concen: 0.574 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024372.D

Acq: 21 Sep 2021 01:06

Tgt Ion: 96 Resp: 969

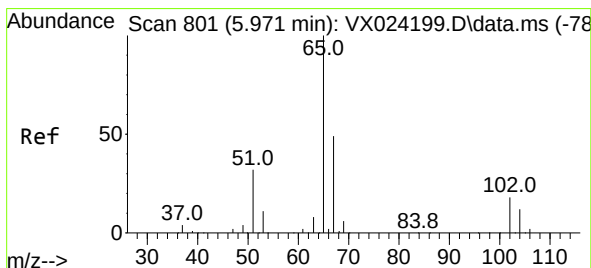
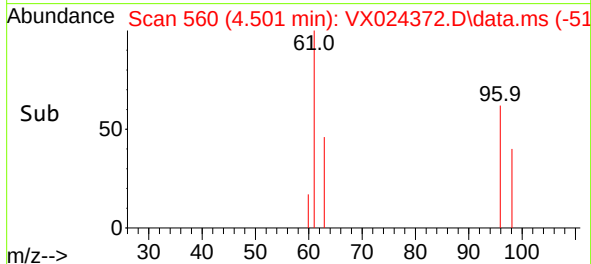
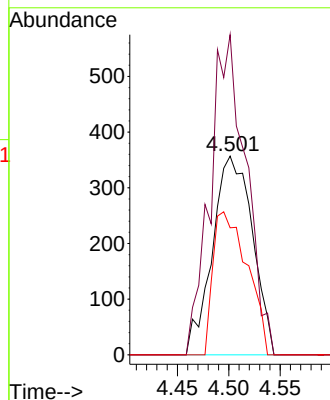
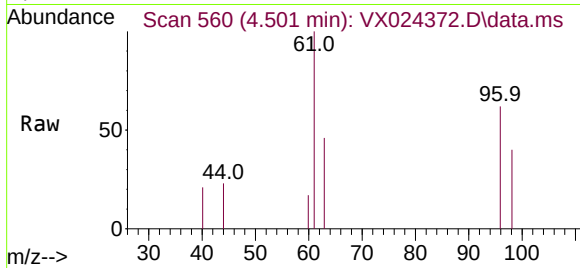
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	285.6
98	61.3	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20210914DL



#33

1,2-Dichloroethane-d4

Concen: 51.789 ug/l

RT: 5.970 min Scan# 801

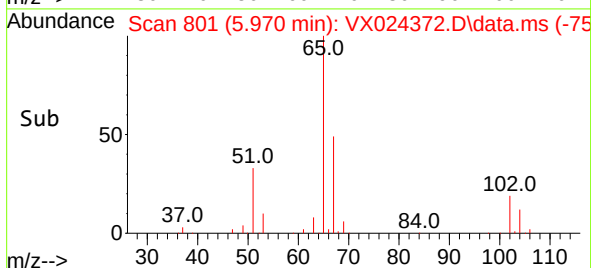
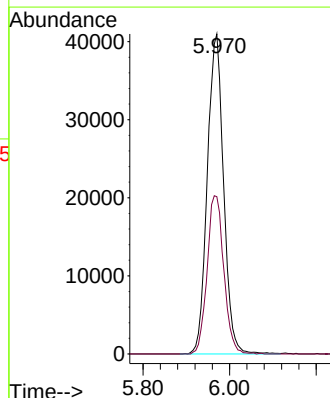
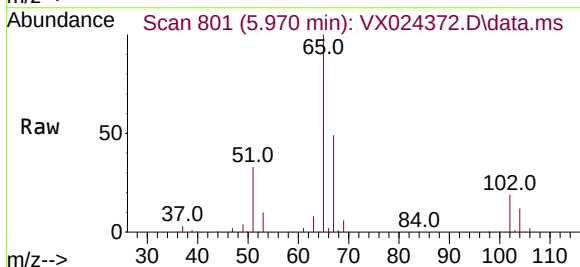
Delta R.T. -0.001 min

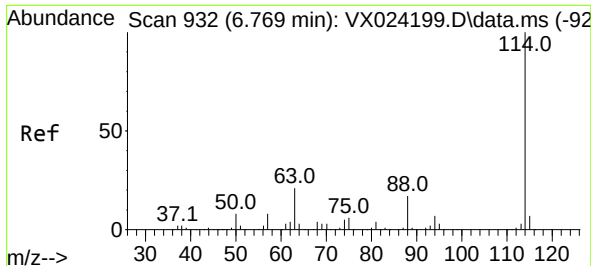
Lab File: VX024372.D

Acq: 21 Sep 2021 01:06

Tgt Ion: 65 Resp: 106961

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

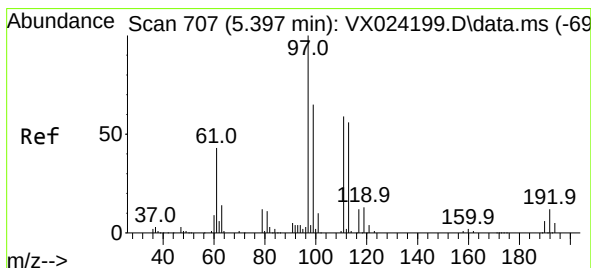
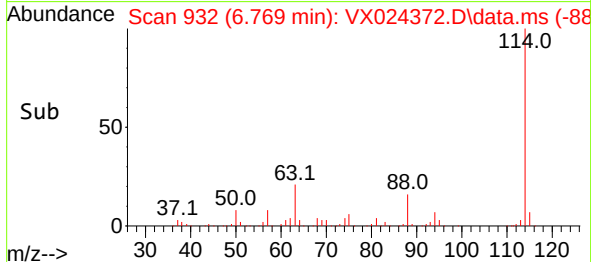
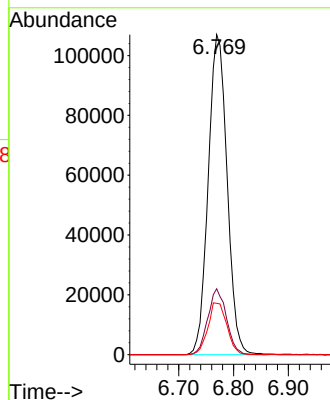
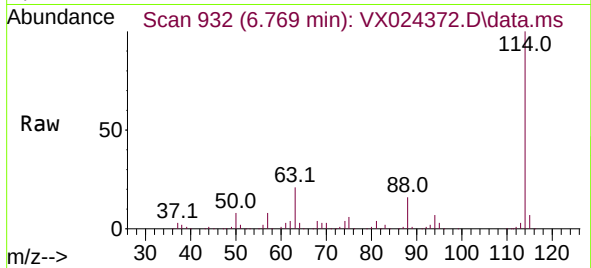




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

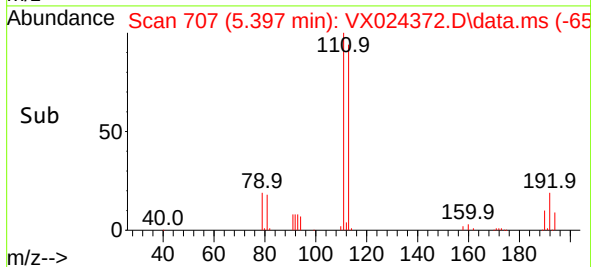
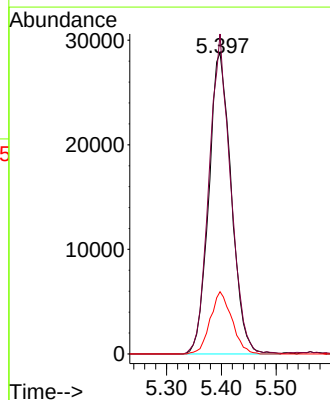
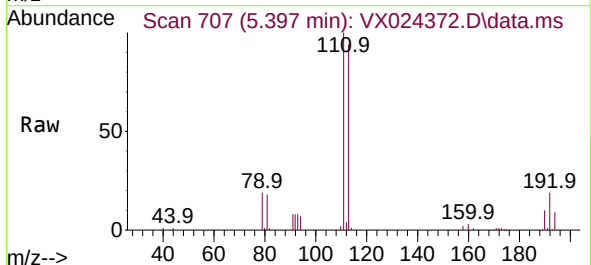
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914DL

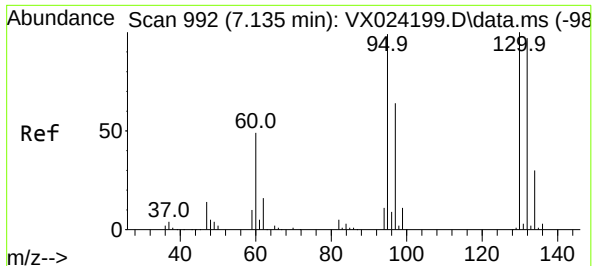
Tgt Ion:114 Resp: 255369
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.766 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

Tgt Ion:113 Resp: 81805
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.9 16.7 25.1

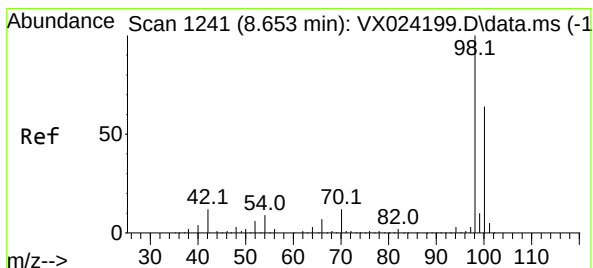
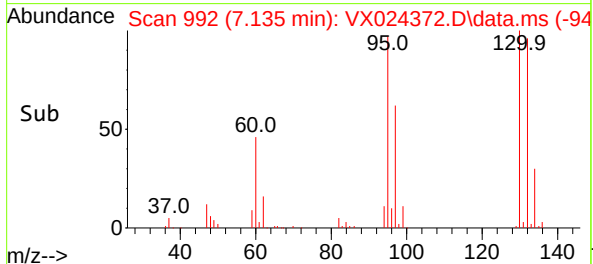
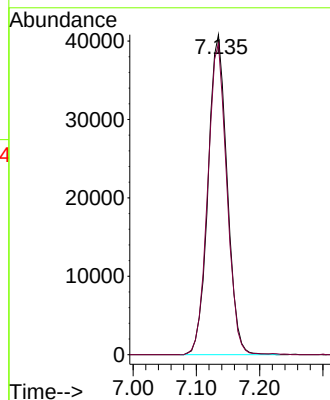
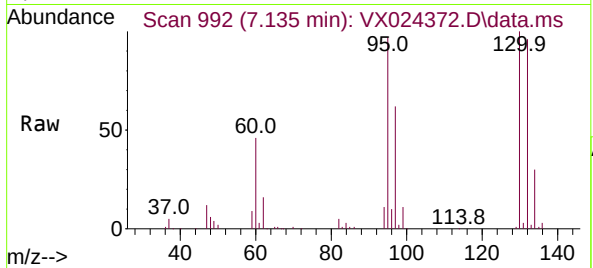




#44
Trichloroethene
Concen: 45.185 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

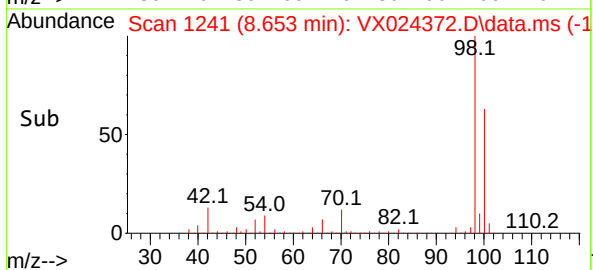
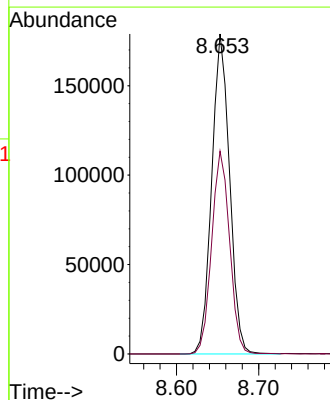
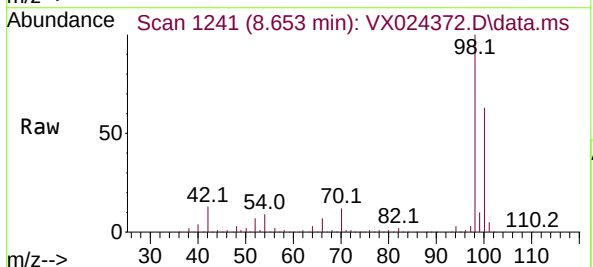
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914DL

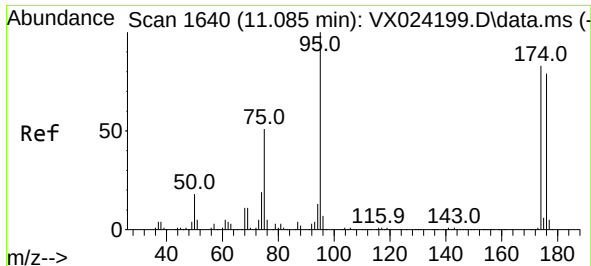
Tgt Ion:130 Resp: 85492
Ion Ratio Lower Upper
130 100
95 97.2 0.0 198.0



#50
Toluene-d8
Concen: 43.261 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

Tgt Ion: 98 Resp: 269902
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

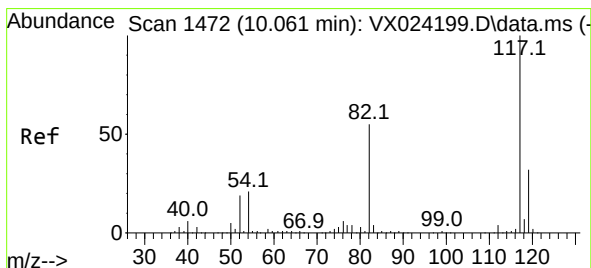
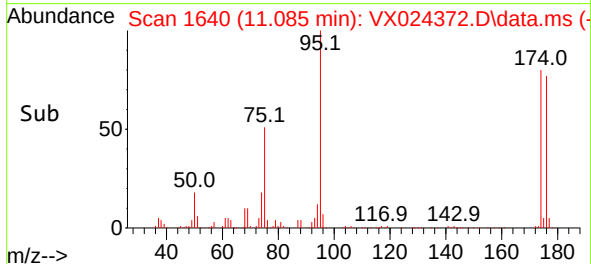
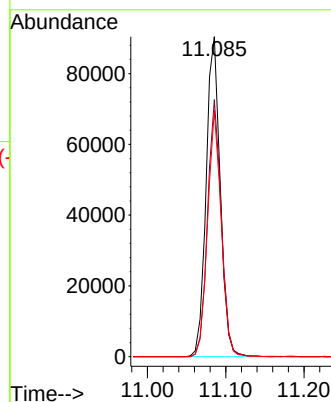
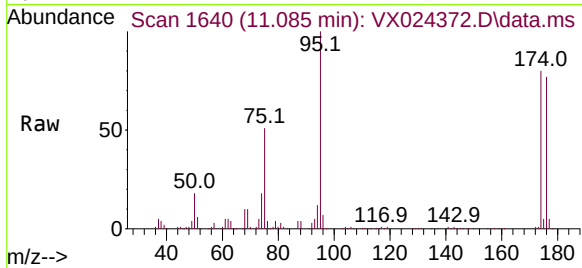




#62
4-Bromofluorobenzene
Concen: 46.349 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

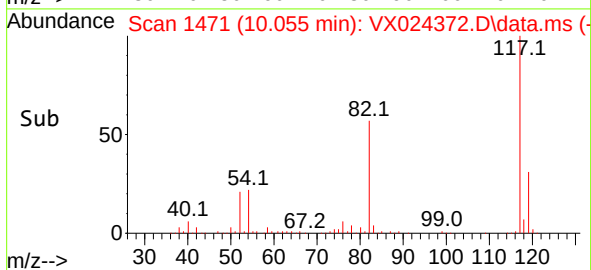
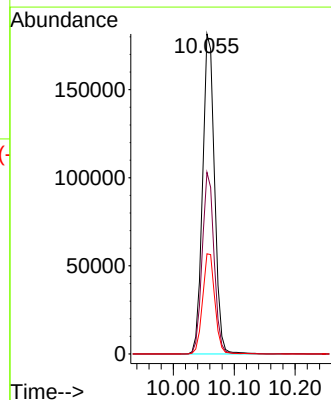
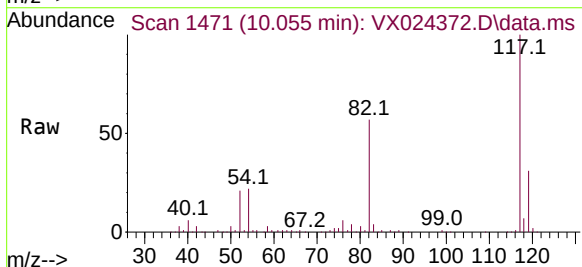
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914DL

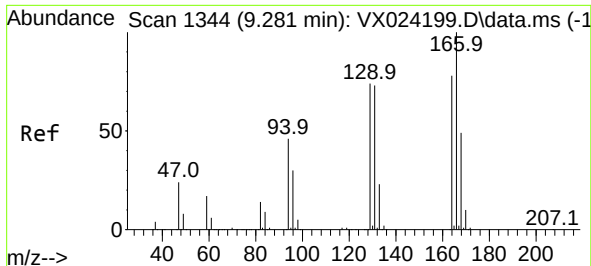
Tgt Ion: 95 Resp: 112536
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

Tgt Ion: 117 Resp: 247842
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.3 26.6 39.8



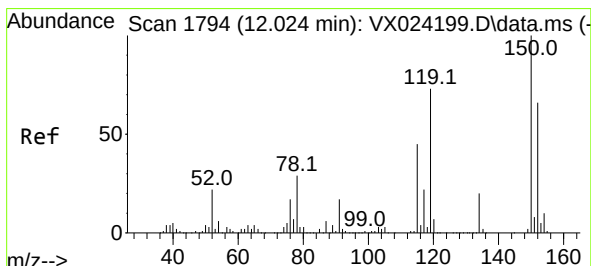
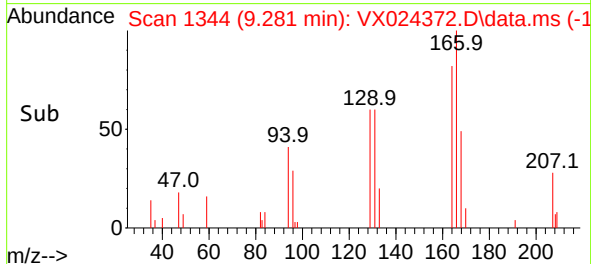
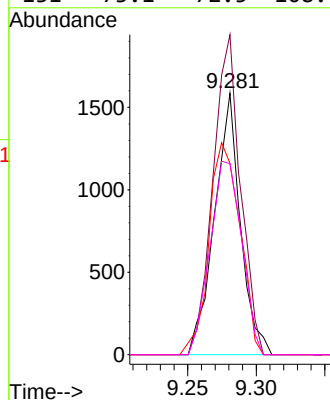
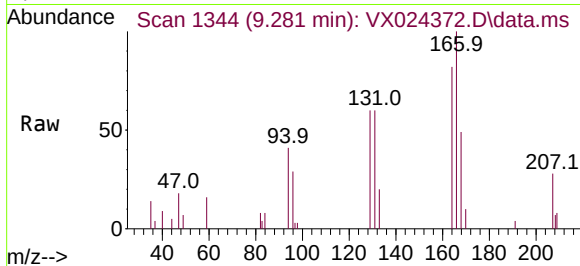


#64
Tetrachloroethene
Concen: 1.086 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914DL

Tgt Ion:164 Resp: 2085

Ion	Ratio	Lower	Upper
164	100		
166	122.4	103.4	155.2
129	73.2	70.8	106.2
131	73.1	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024372.D
Acq: 21 Sep 2021 01:06

Tgt Ion:152 Resp: 94716

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	155.3	0.0	349.0

