

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024373.D
 Acq On : 21 Sep 2021 01:30
 Operator : JC/MD
 Sample : M3782-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210915DL

Quant Time: Sep 21 08:45:41 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)

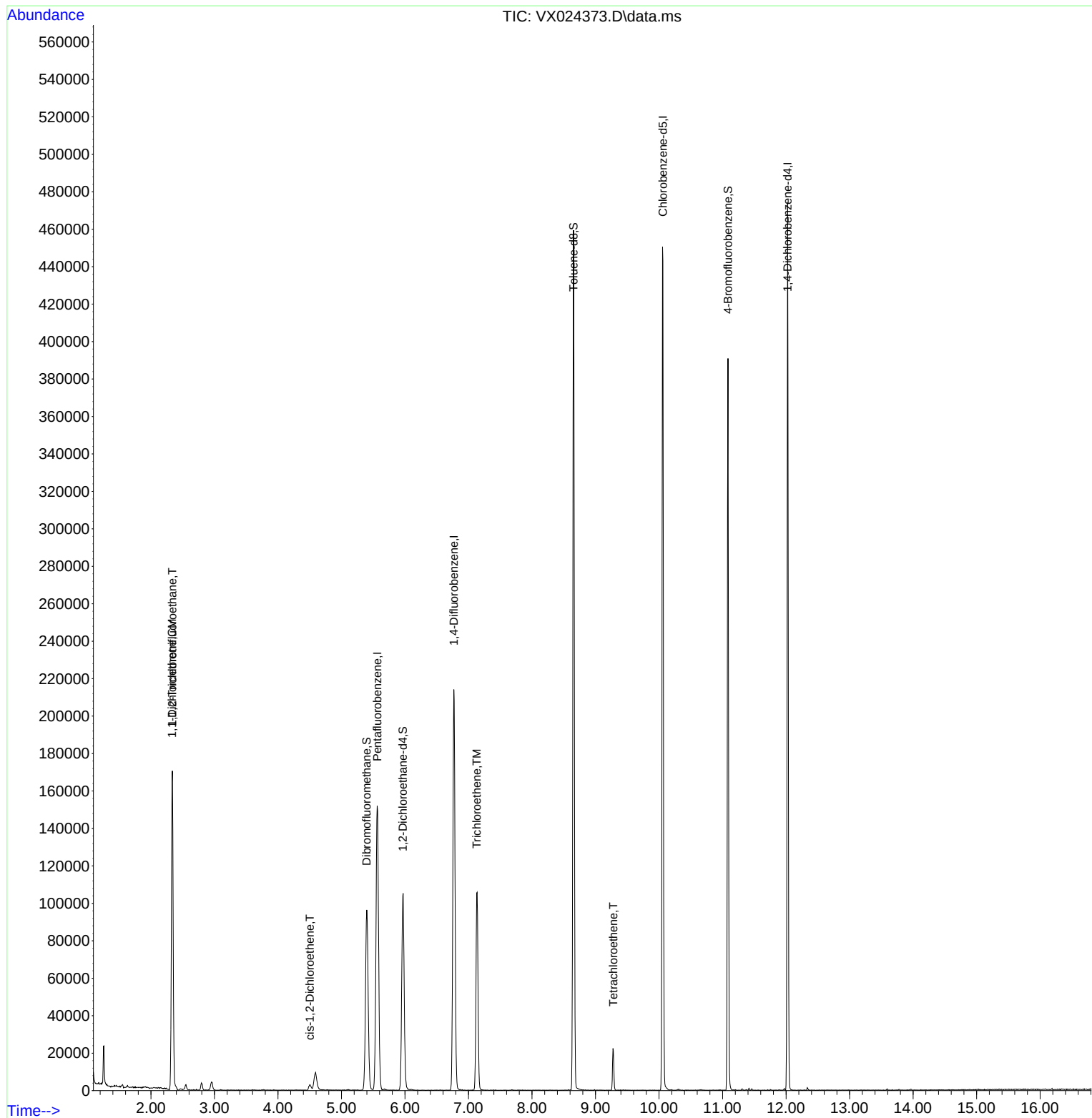
Internal Standards						
1) Pentafluorobenzene	5.562	168	141849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	202291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107848	53.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.64%	
35) Dibromofluoromethane	5.397	113	83573	58.93	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.86%	
50) Toluene-d8	8.653	98	260902	50.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.00%	
62) 4-Bromofluorobenzene	11.085	95	94788	47.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.28%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	66766	47.81	ug/l	96
12) 1,1-Dichloroethene	2.331	96	929	0.71	ug/l #	69
27) cis-1,2-Dichloroethene	4.501	96	2108	1.27	ug/l	84
44) Trichloroethene	7.129	130	40243	25.68	ug/l	100
64) Tetrachloroethene	9.281	164	3784	2.41	ug/l	93

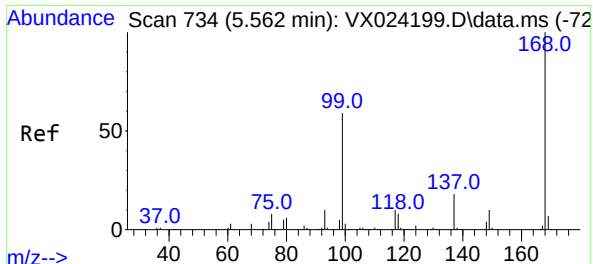
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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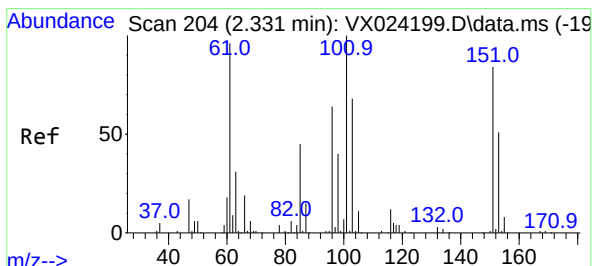
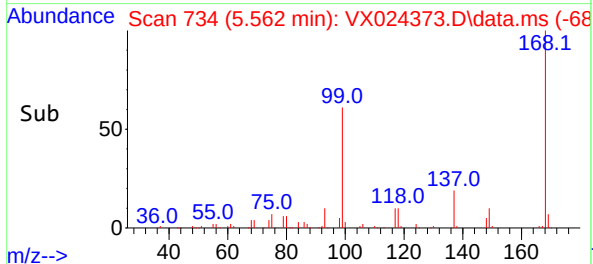
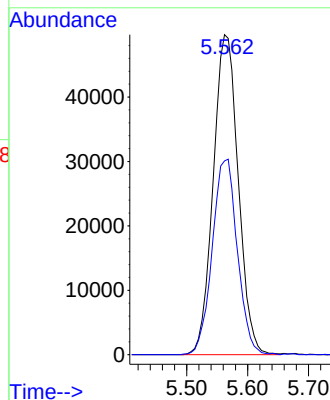
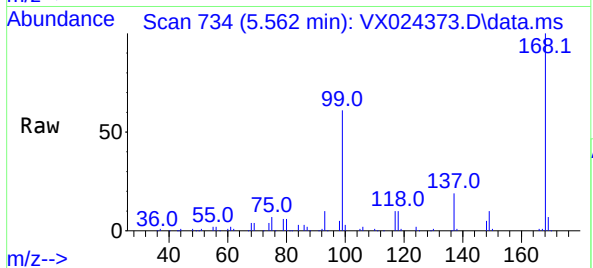




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

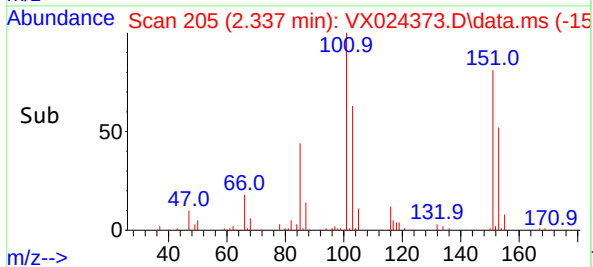
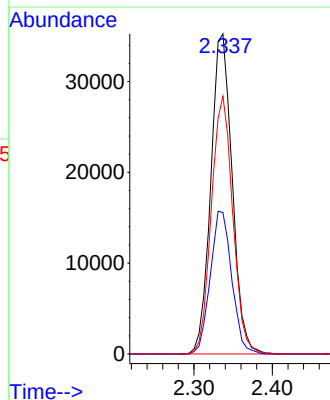
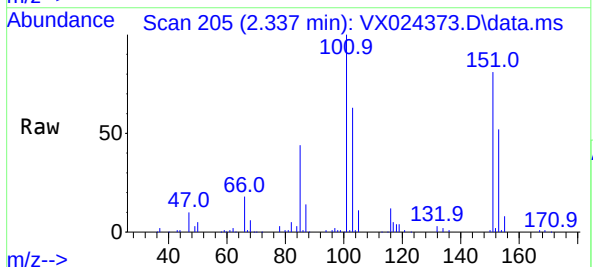
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210915DL

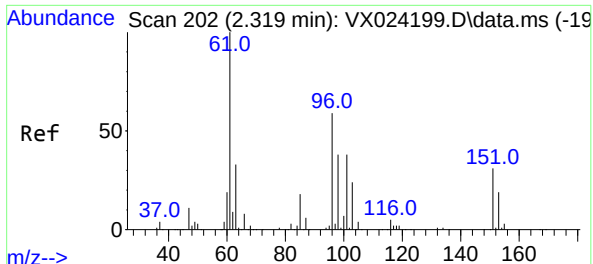
Tgt Ion:168 Resp: 141849
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.81 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Tgt Ion:101 Resp: 66766
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 80.7 61.4 92.2



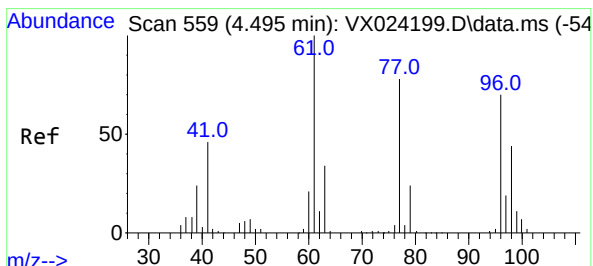
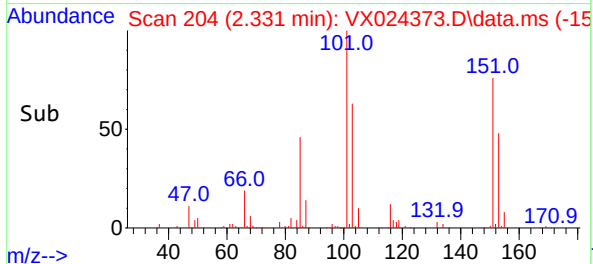
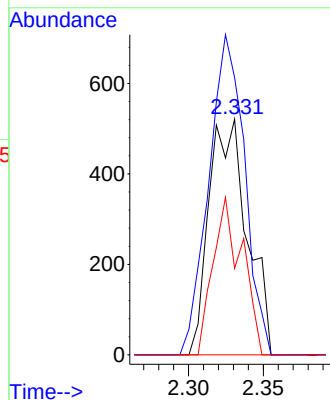
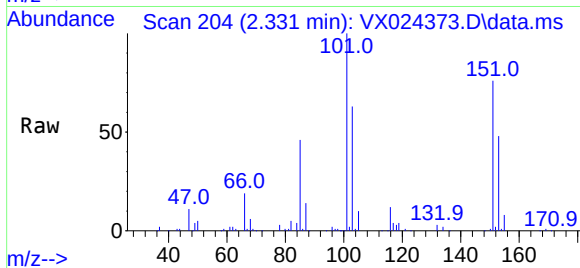


#12

1,1-Dichloroethene
Concen: 0.71 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210915DL

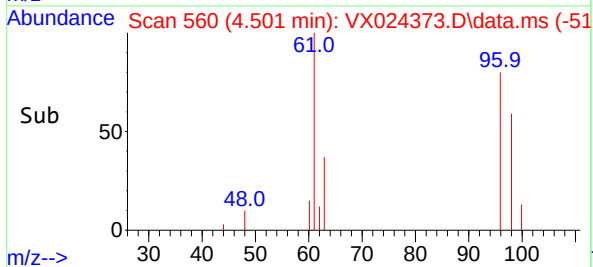
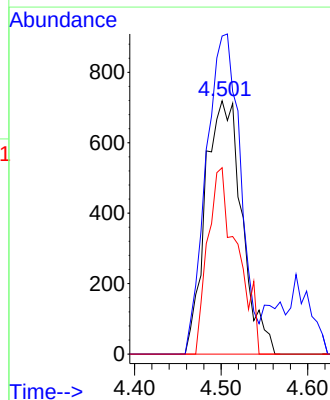
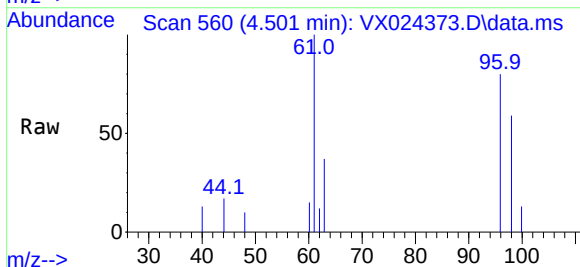
Tgt Ion: 96 Resp: 929
Ion Ratio Lower Upper
96 100
61 117.7 124.6 187.0#
98 36.7 50.6 76.0#

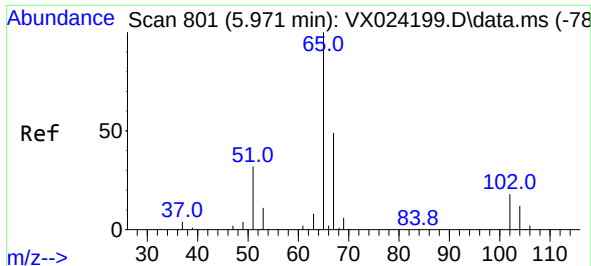


#27

cis-1,2-Dichloroethene
Concen: 1.27 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Tgt Ion: 96 Resp: 2108
Ion Ratio Lower Upper
96 100
61 118.4 0.0 285.6
98 59.4 0.0 129.6



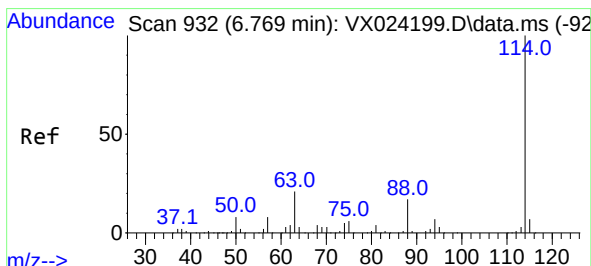
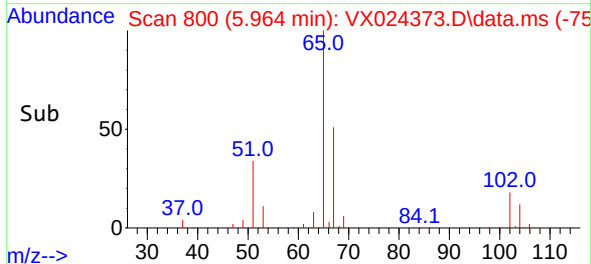
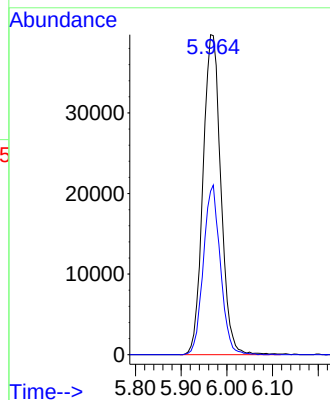
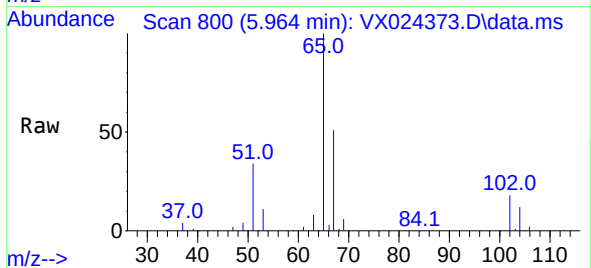


#33

1,2-Dichloroethane-d4
Concen: 53.32 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210915DL

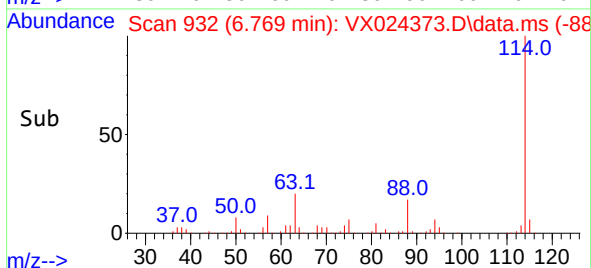
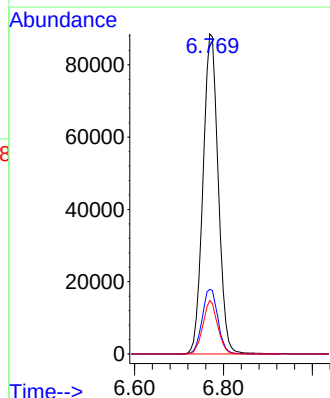
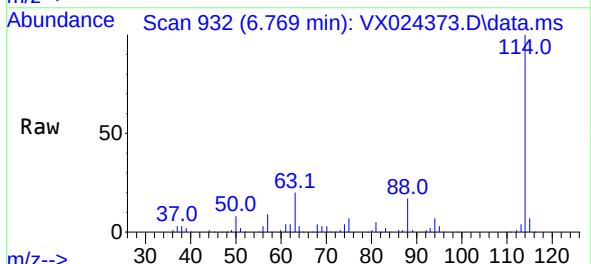
Tgt Ion: 65 Resp: 107848
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

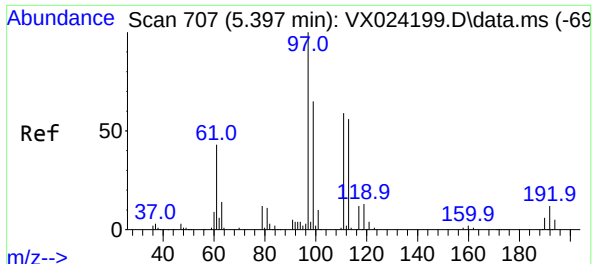


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Tgt Ion: 114 Resp: 211475
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.7 0.0 32.8

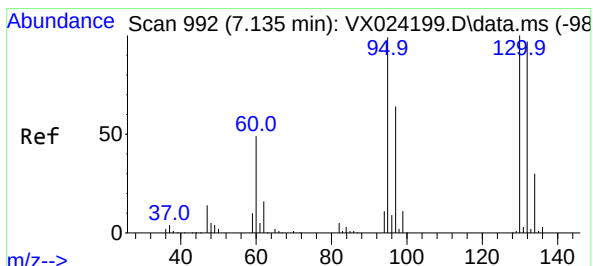
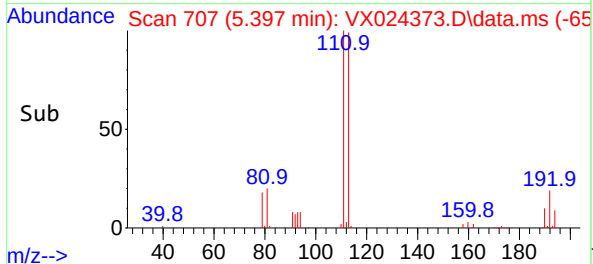
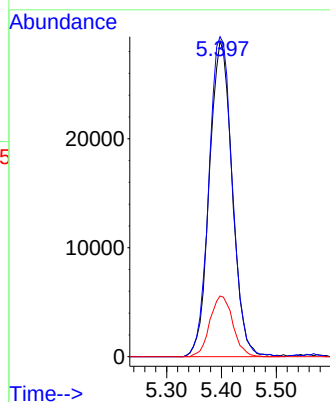
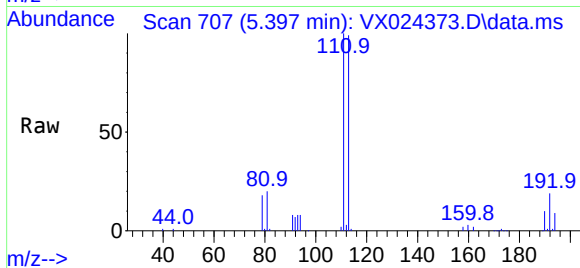




#35
Dibromofluoromethane
Concen: 58.93 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

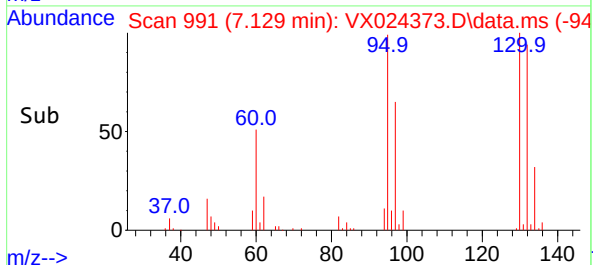
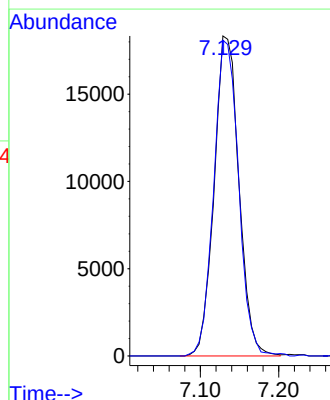
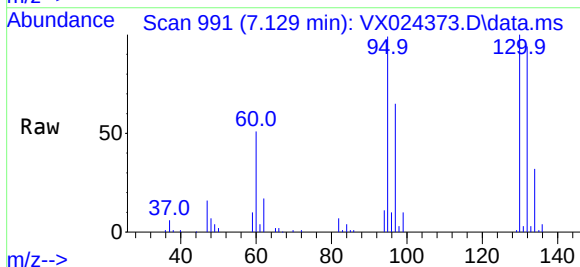
Instrument :
MSVOA_X
ClientSampleId :
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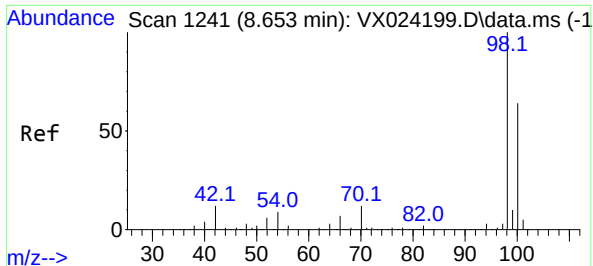
Tgt Ion:	113	Resp:	83573
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.3	16.7	25.1



#44
Trichloroethene
Concen: 25.68 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Tgt Ion:	130	Resp:	40243
Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	198.0

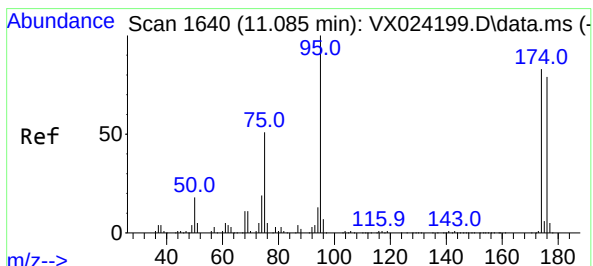
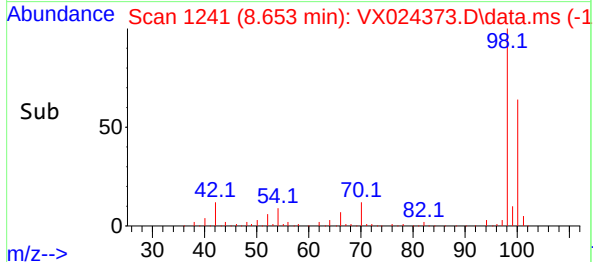
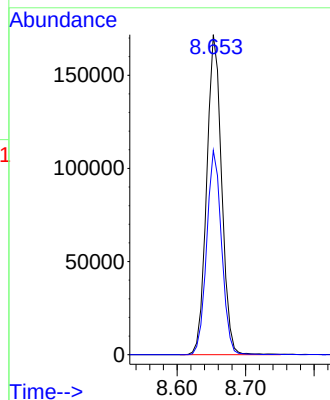
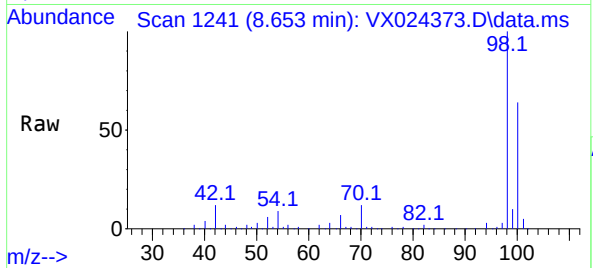




#50
Toluene-d8
Concen: 50.50 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

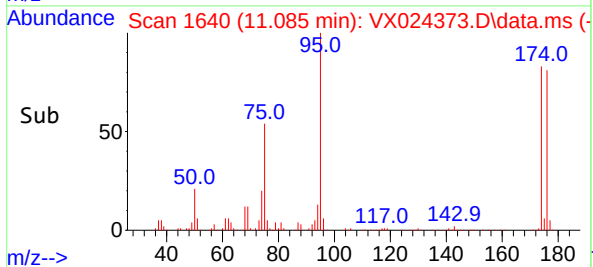
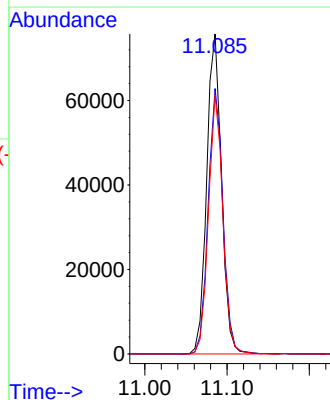
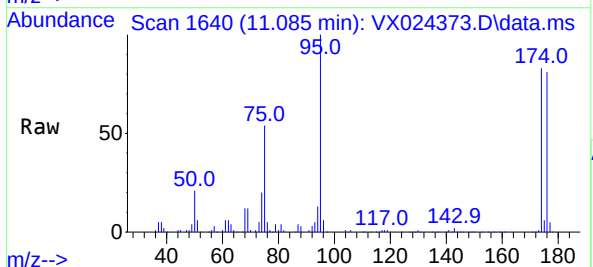
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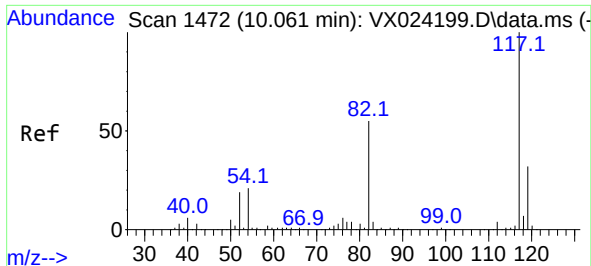
Tgt Ion: 98 Resp: 260902
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Tgt Ion: 95 Resp: 94788
Ion Ratio Lower Upper
95 100
174 83.4 0.0 154.6
176 78.2 0.0 155.8



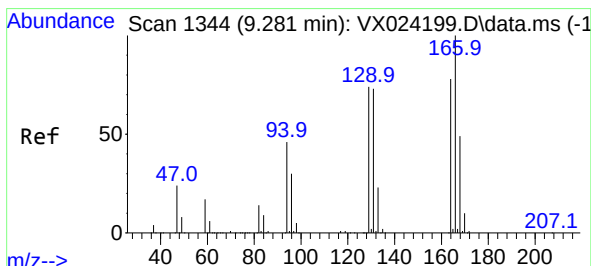
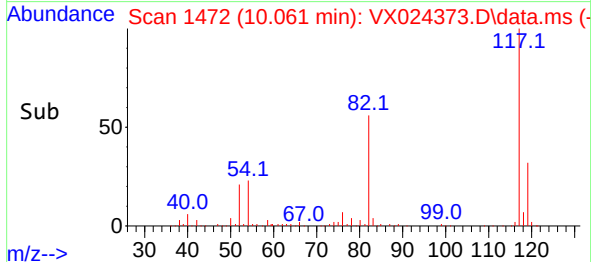
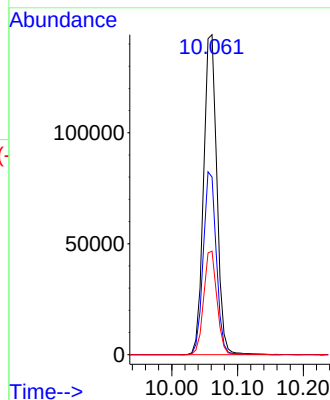
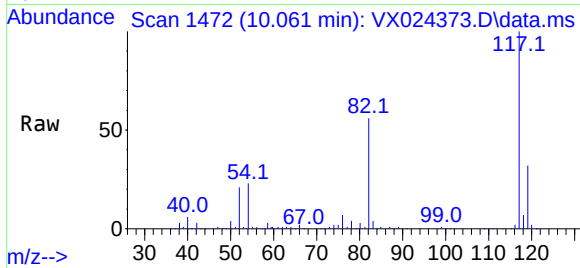


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 202291

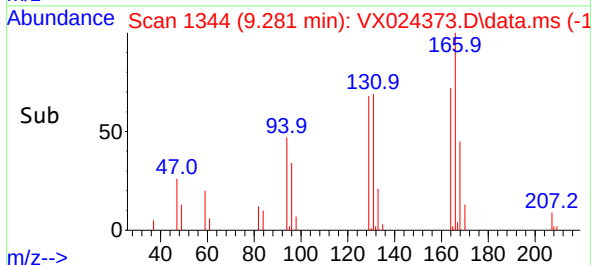
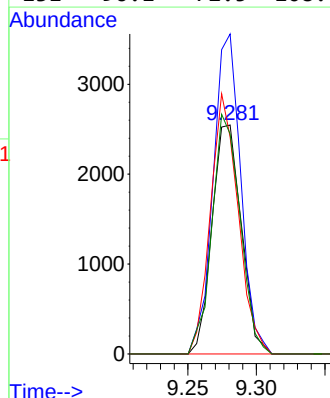
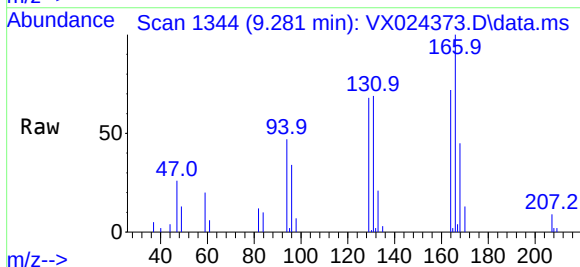
Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	32.3	26.6	39.8

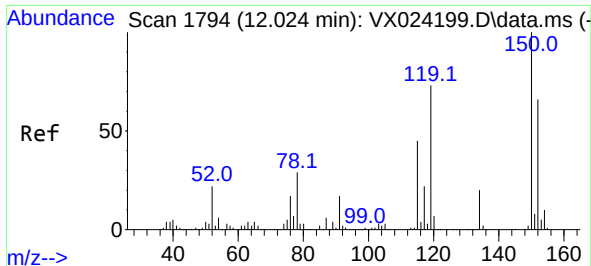


#64
Tetrachloroethene
Concen: 2.41 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024373.D
Acq: 21 Sep 2021 01:30

Tgt Ion:164 Resp: 3784

Ion	Ratio	Lower	Upper
164	100		
166	139.8	103.4	155.2
129	94.7	70.8	106.2
131	96.1	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024373.D
 Acq: 21 Sep 2021 01:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210915DL

Tgt Ion:152 Resp: 92336
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 155.3 0.0 349.0

