

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030729.D
 Acq On : 23 Aug 2022 14:08
 Operator : JC/MD
 Sample : N4245-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20220816

Quant Time: Aug 24 00:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

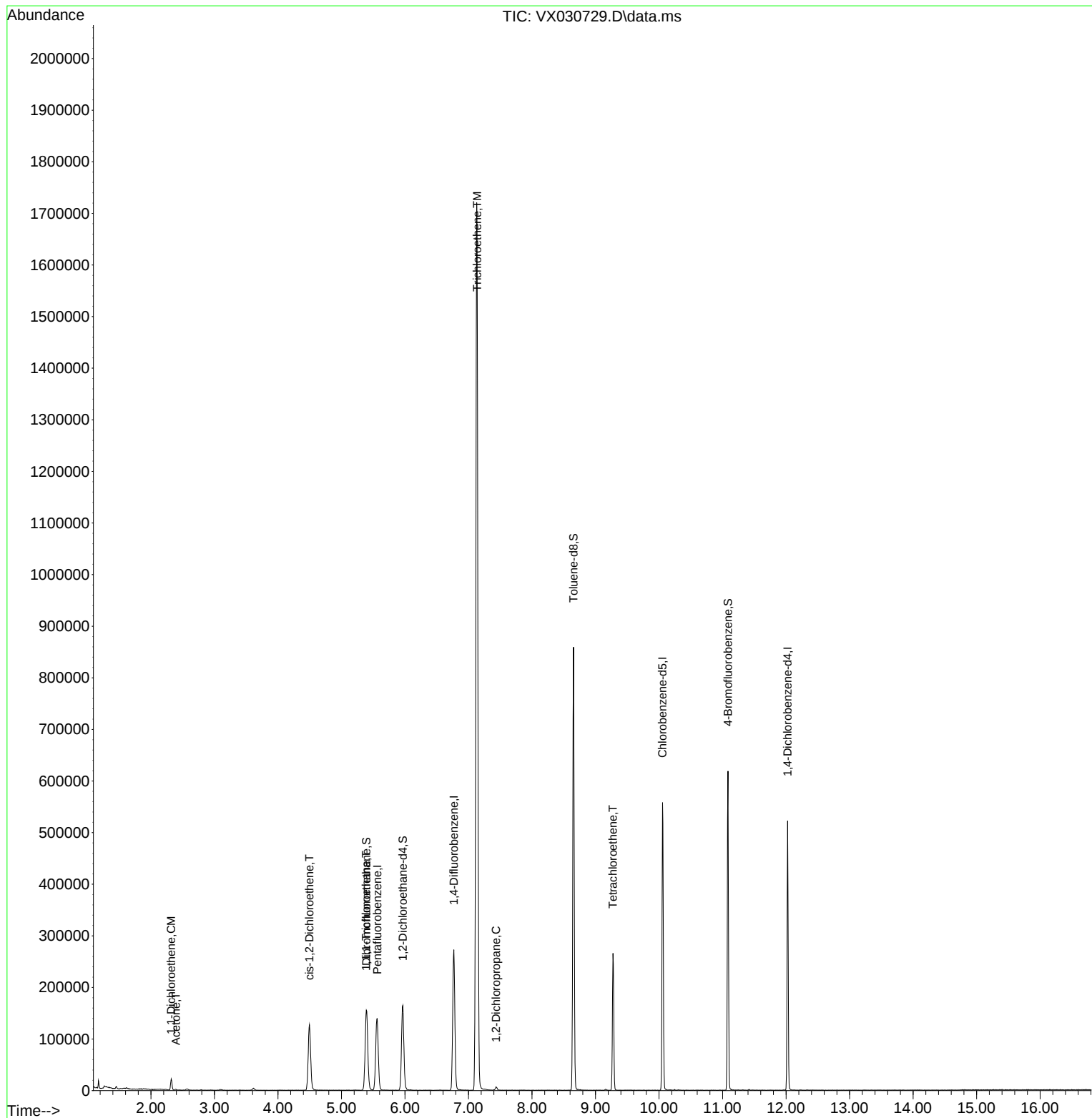
Internal Standards						
1) Pentafluorobenzene	5.562	168	131736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152990	57.780	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.560%	
35) Dibromofluoromethane	5.391	113	139688	50.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.860%	
50) Toluene-d8	8.653	98	512388	47.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.540%	
62) 4-Bromofluorobenzene	11.085	95	174070	43.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.460%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	7080	3.440	ug/l #	89
16) Acetone	2.392	43	1784	1.316	ug/l #	81
27) cis-1,2-Dichloroethene	4.495	96	83243	31.164	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	2677	0.779	ug/l #	51
44) Trichloroethene	7.135	130	686047	200.207	ug/l	100
45) 1,2-Dichloropropane	7.433	63	2691	0.805	ug/l #	85
64) Tetrachloroethene	9.275	164	50501	17.826	ug/l	96

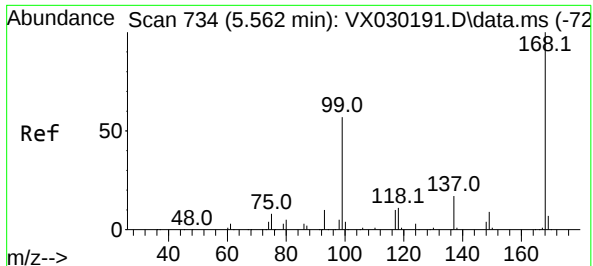
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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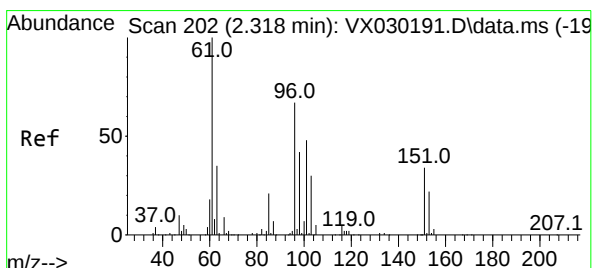
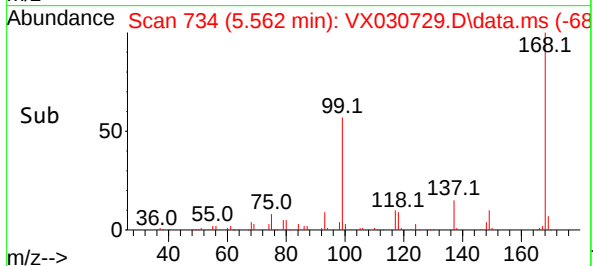
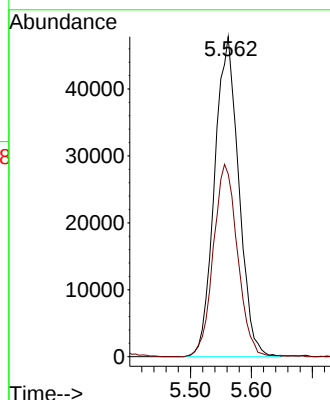
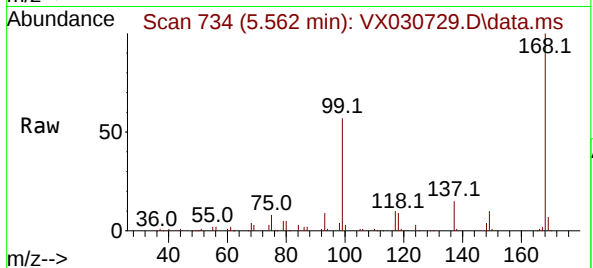




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

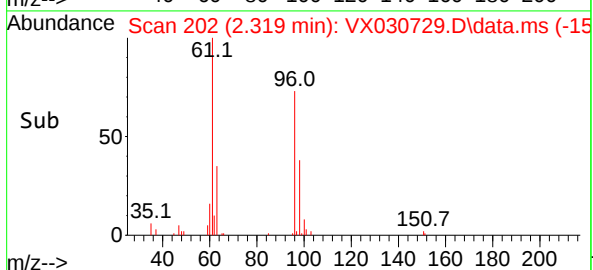
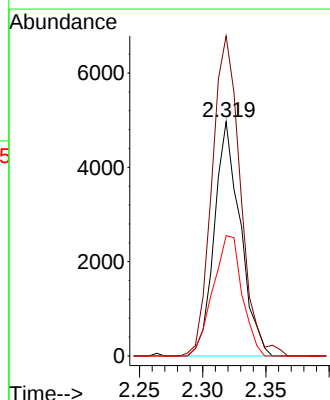
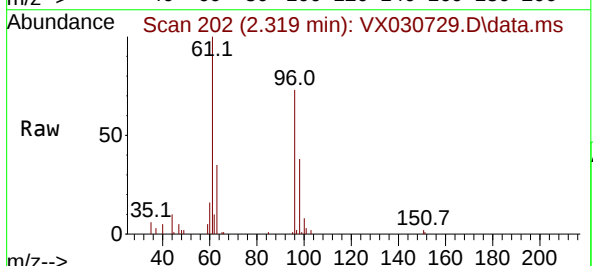
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20220816

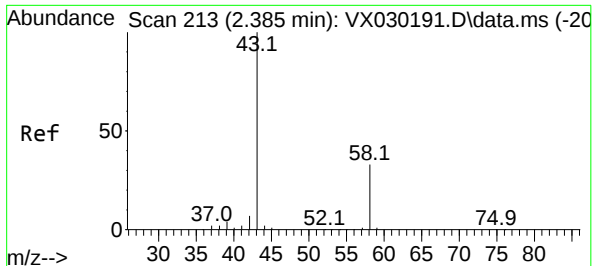
Tgt Ion:168 Resp: 131736
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#12
1,1-Dichloroethene
Concen: 3.440 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

Tgt Ion: 96 Resp: 7080
Ion Ratio Lower Upper
96 100
61 136.6 117.4 176.0
98 51.4 52.2 78.4#

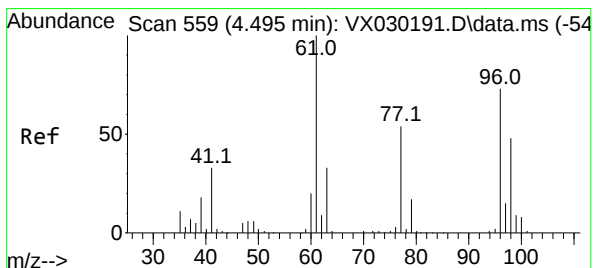
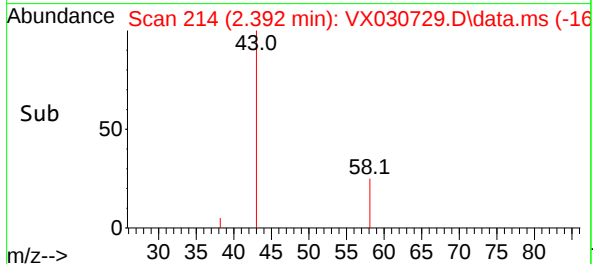
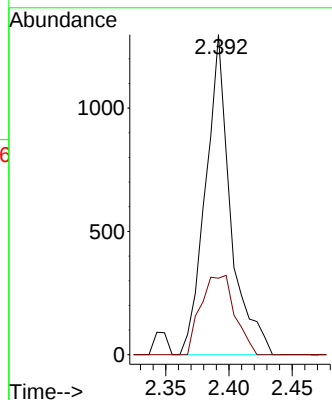
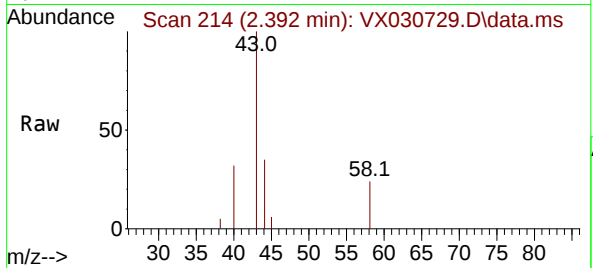




#16
Acetone
Concen: 1.316 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

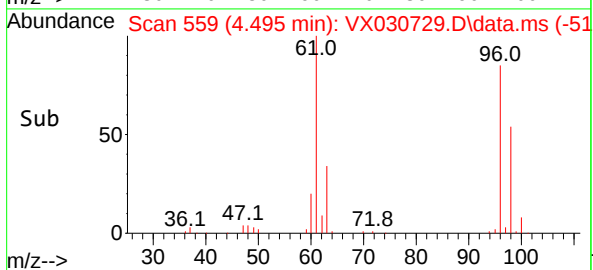
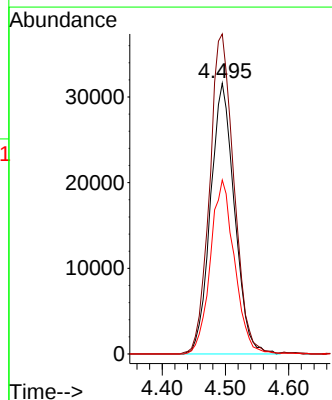
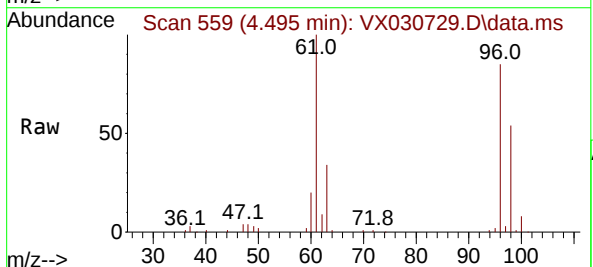
Instrument :
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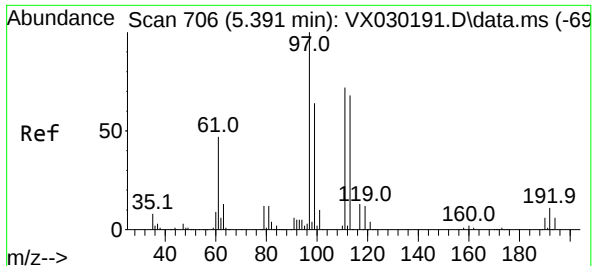
Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
58 23.9 27.7 41.5#



#27
cis-1,2-Dichloroethene
Concen: 31.164 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

Tgt Ion: 96 Resp: 83243
Ion Ratio Lower Upper
96 100
61 119.9 0.0 270.0
98 64.7 0.0 127.8





#32

1,1,1-Trichloroethane

Concen: 0.779 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030729.D

Acq: 23 Aug 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW179D2-20220816

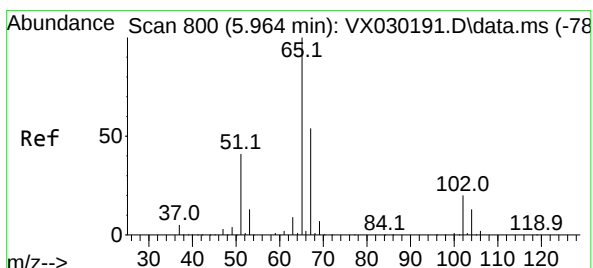
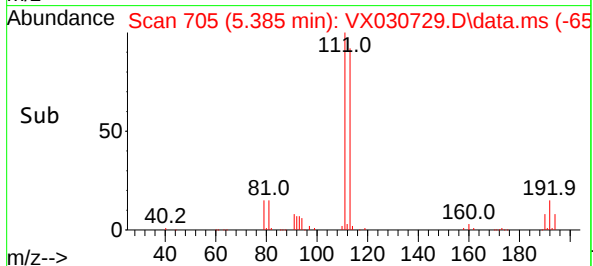
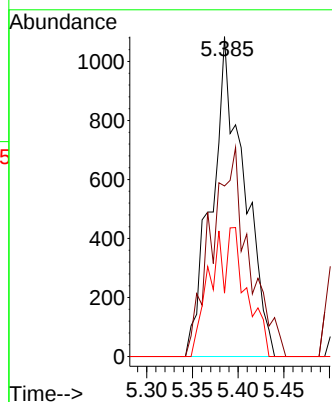
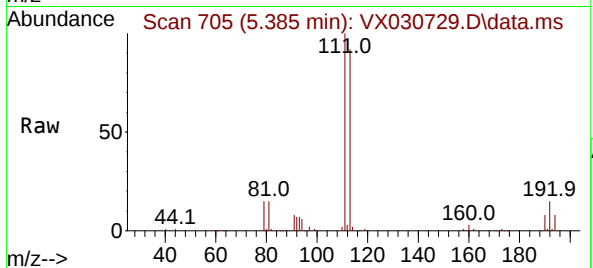
Tgt Ion: 97 Resp: 2677

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

61 43.5 35.8 53.8



#33

1,2-Dichloroethane-d4

Concen: 57.780 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030729.D

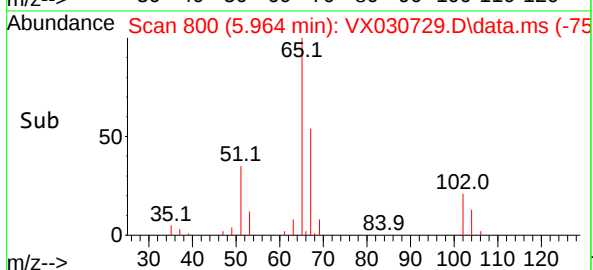
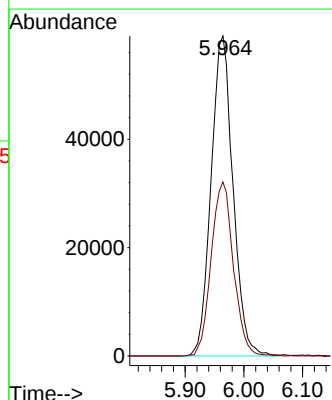
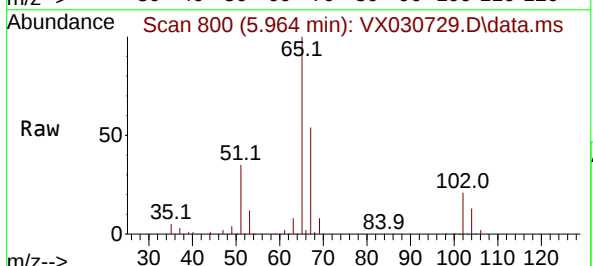
Acq: 23 Aug 2022 14:08

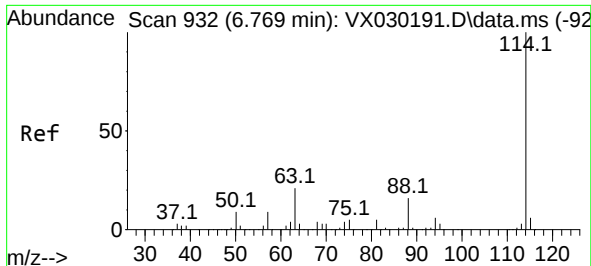
Tgt Ion: 65 Resp: 152990

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.6

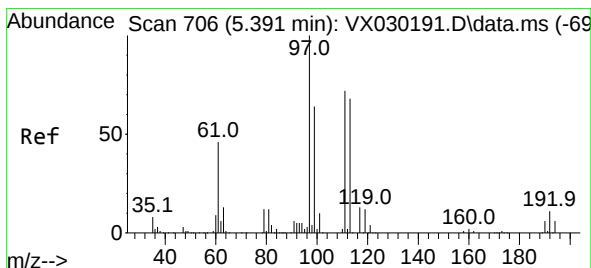
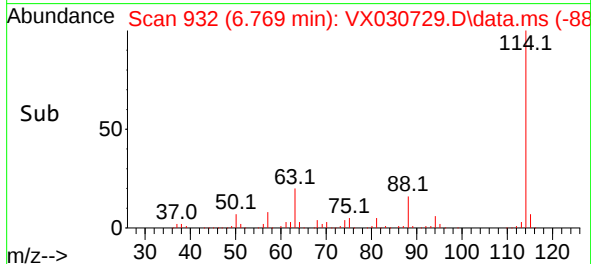
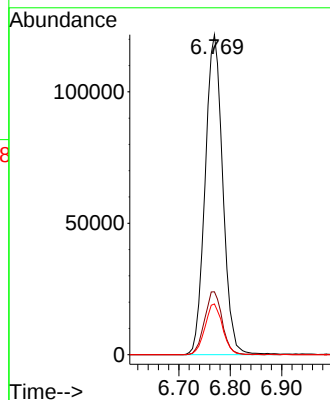
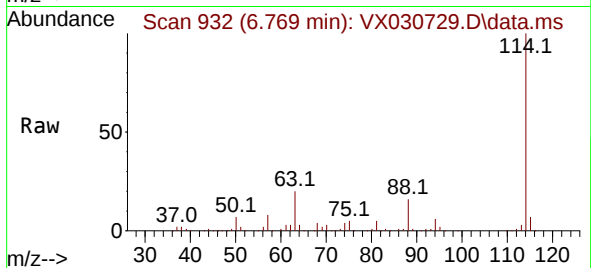




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

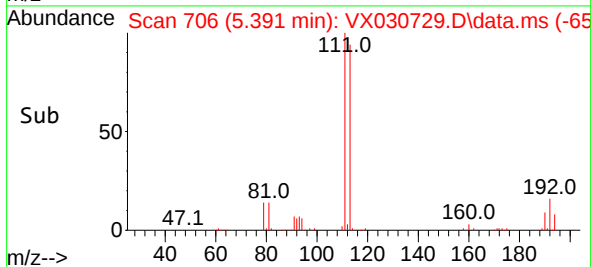
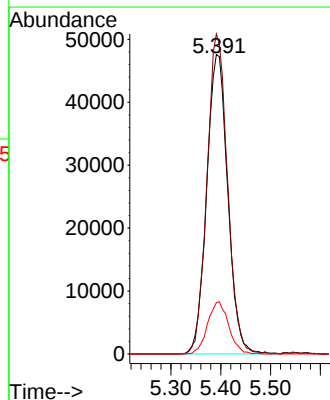
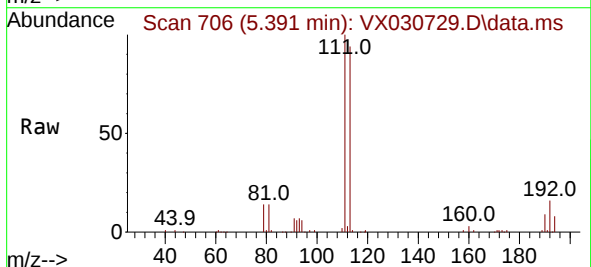
Instrument :
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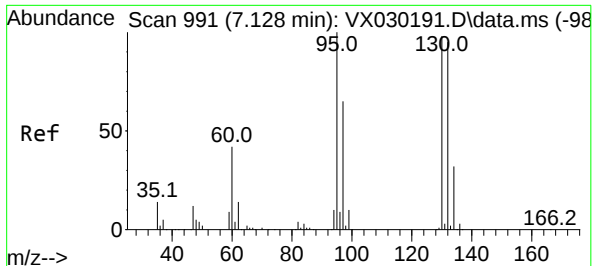
Tgt Ion:114 Resp: 289730
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.435 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

Tgt Ion:113 Resp: 139688
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 17.5 14.8 22.2

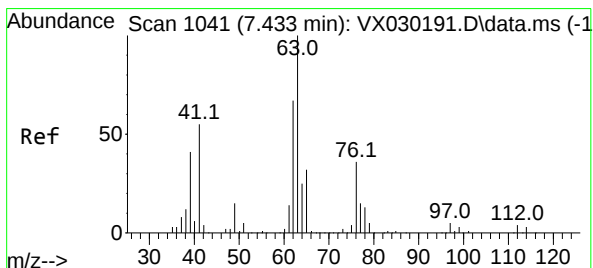
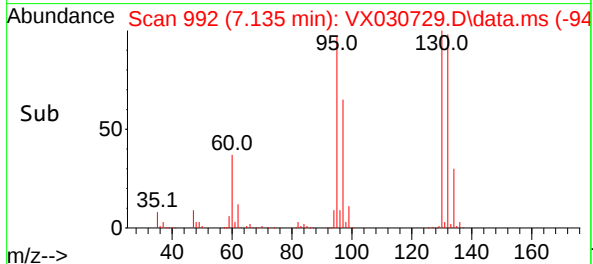
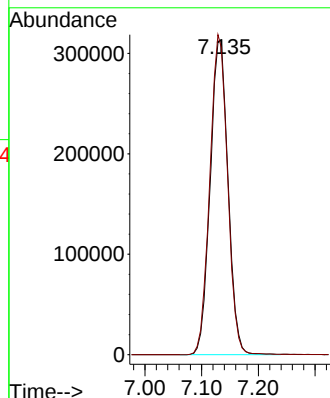
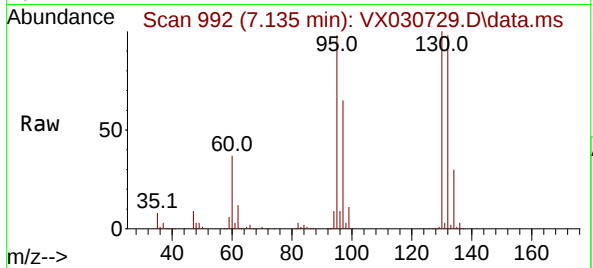




#44
Trichloroethene
Concen: 200.207 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

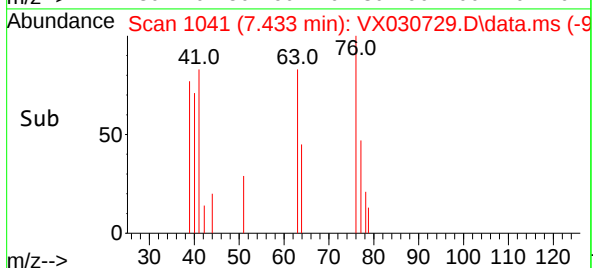
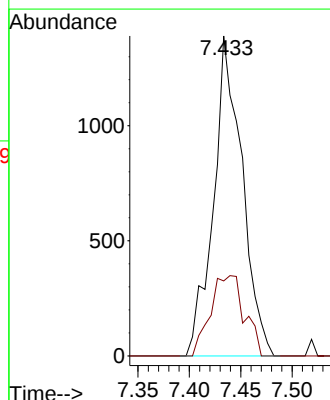
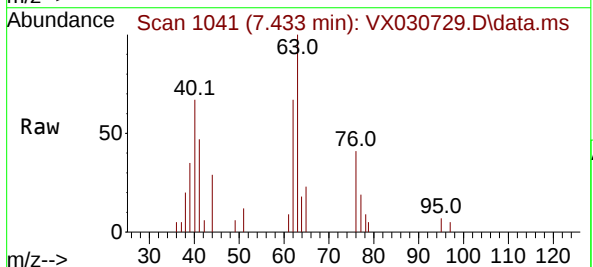
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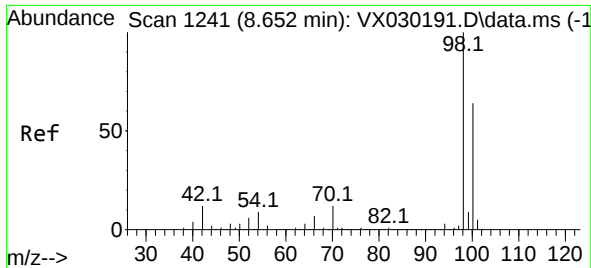
Tgt Ion:130 Resp: 686047
Ion Ratio Lower Upper
130 100
95 97.5 0.0 194.8



#45
1,2-Dichloropropane
Concen: 0.805 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

Tgt Ion: 63 Resp: 2691
Ion Ratio Lower Upper
63 100
65 23.5 25.2 37.8#

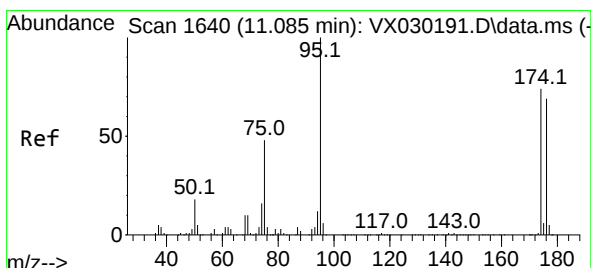
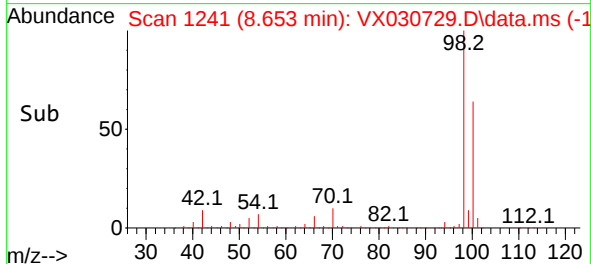
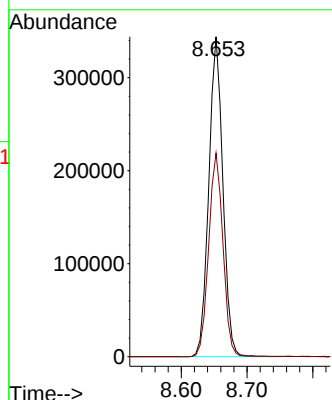
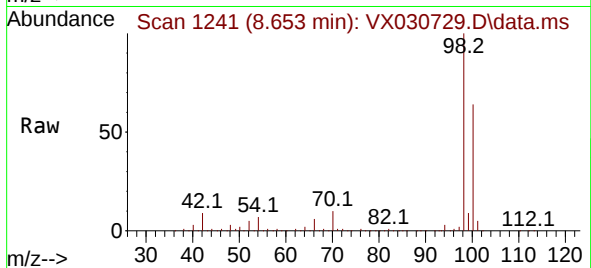




#50
Toluene-d8
Concen: 47.771 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

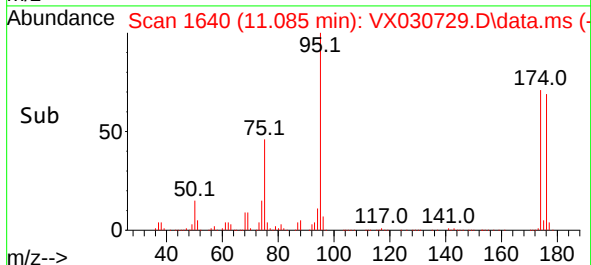
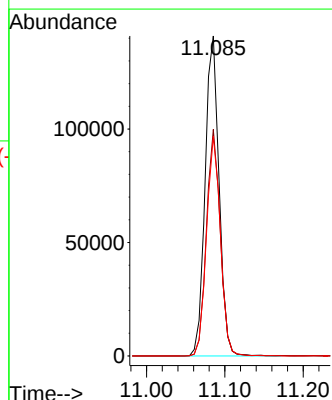
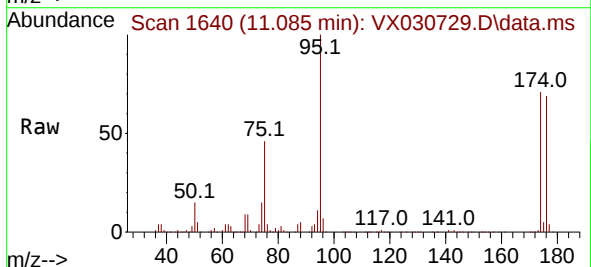
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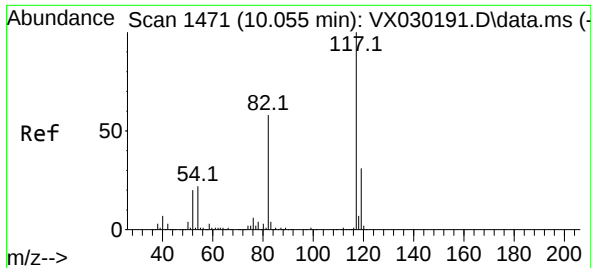
Tgt Ion: 98 Resp: 512388
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.729 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

Tgt Ion: 95 Resp: 174070
Ion Ratio Lower Upper
95 100
174 70.2 0.0 149.0
176 68.5 0.0 146.0

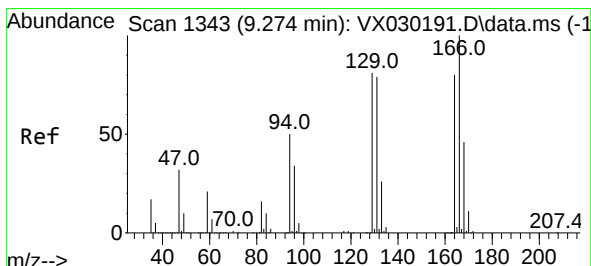
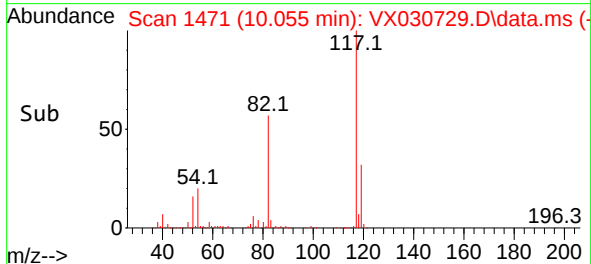
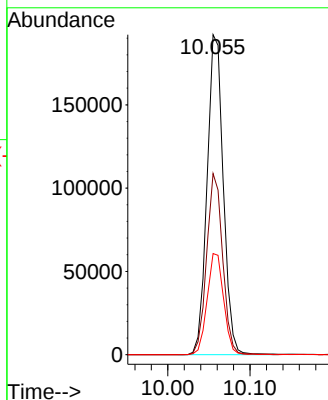
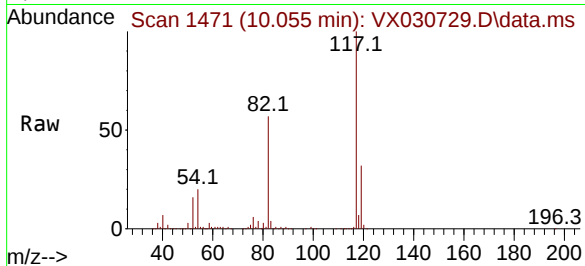




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

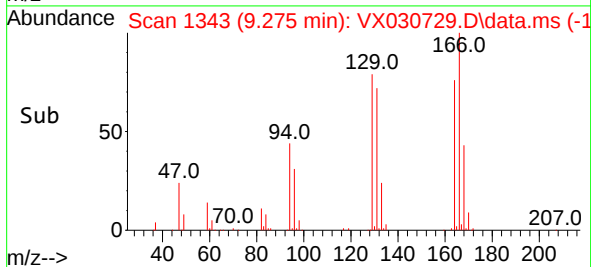
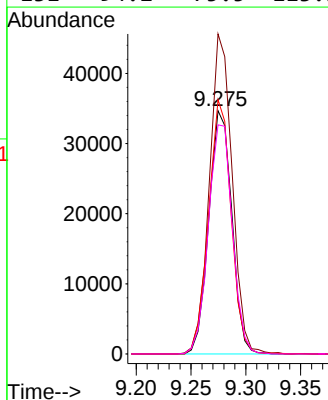
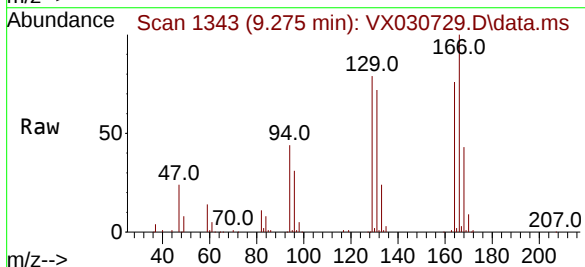
Instrument :
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ClientSampleId :
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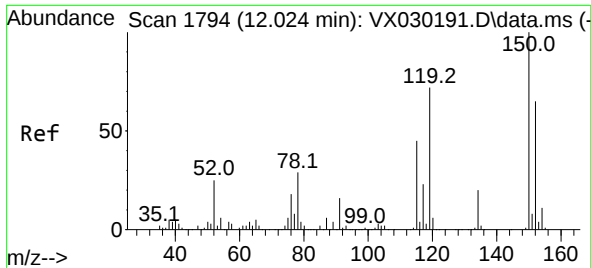
Tgt Ion:	117	Resp:	263156
Ion	Ratio	Lower	Upper
117	100		
82	56.6	42.7	64.1
119	31.6	25.4	38.2



#64
Tetrachloroethene
Concen: 17.826 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030729.D
Acq: 23 Aug 2022 14:08

Tgt Ion:	164	Resp:	50501
Ion	Ratio	Lower	Upper
164	100		
166	131.6	98.2	147.4
129	104.6	80.8	121.2
131	94.2	75.5	113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030729.D

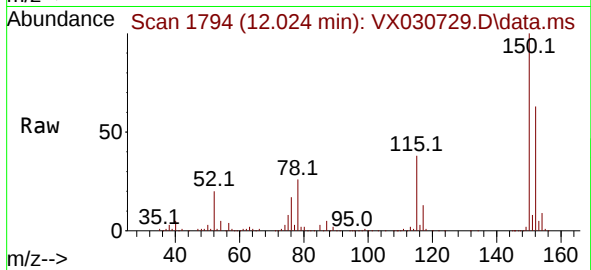
Acq: 23 Aug 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

MW179D2-20220816



Tgt Ion:152 Resp: 104422

Ion Ratio Lower Upper

152 100

115 61.6 40.5 121.5

150 156.5 0.0 347.0

