

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030735.D
 Acq On : 23 Aug 2022 16:28
 Operator : JC/MD
 Sample : N4245-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20220816

Quant Time: Aug 24 00:51:55 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)

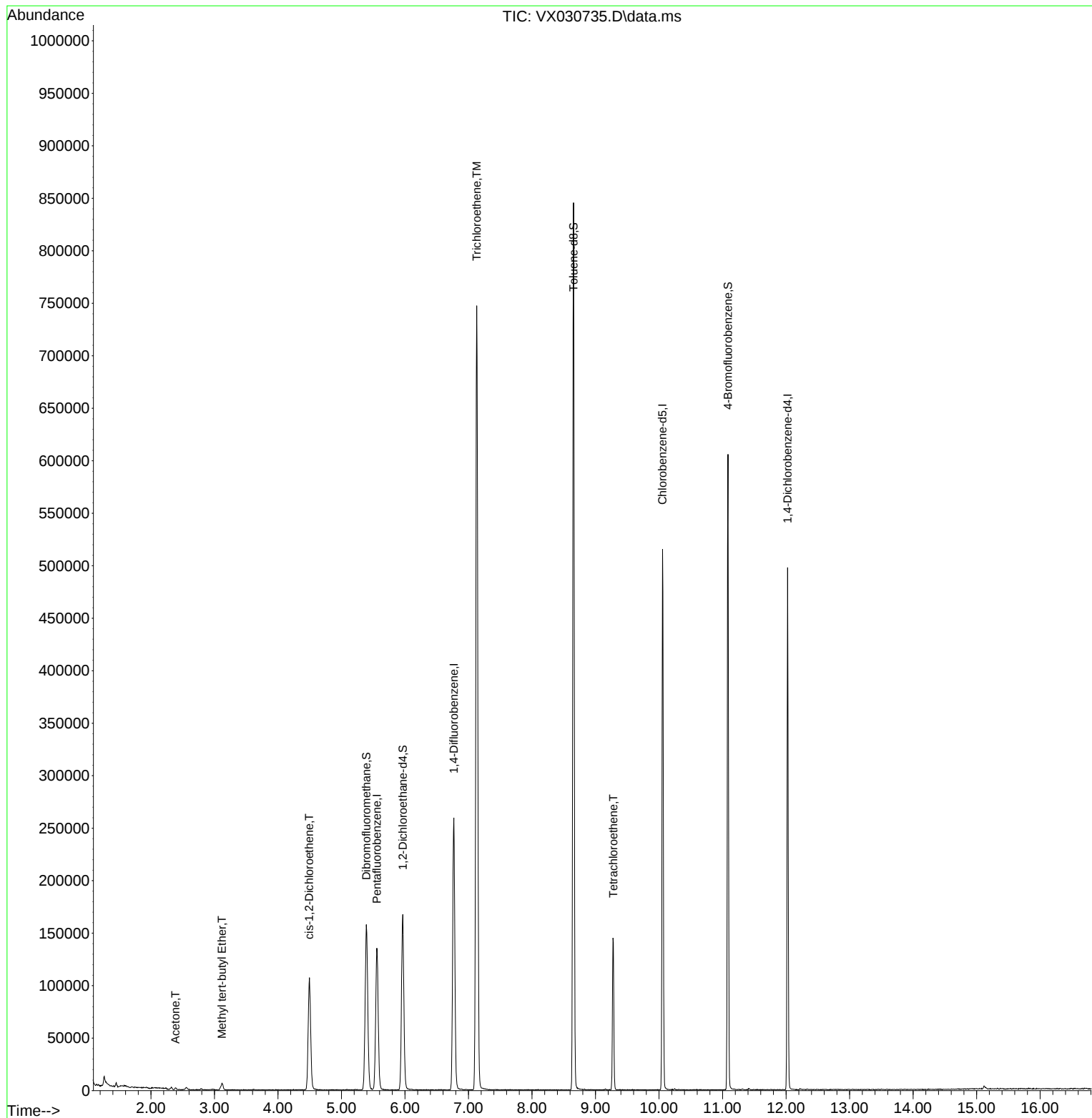
Internal Standards						
1) Pentafluorobenzene	5.556	168	123935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	276298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152087	61.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.100%
35) Dibromofluoromethane	5.391	113	142233	53.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.700%
50) Toluene-d8	8.653	98	517112	50.555	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.085	95	173075	45.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1960	1.537	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	6352	0.958	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	71205	28.335	ug/l	90
44) Trichloroethene	7.129	130	304483	93.176	ug/l	99
64) Tetrachloroethene	9.281	164	27329	10.339	ug/l	98

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

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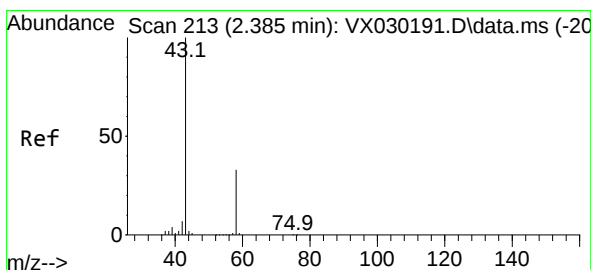
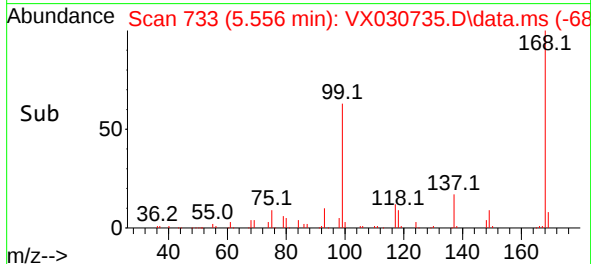
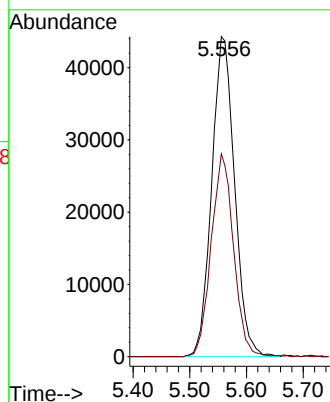
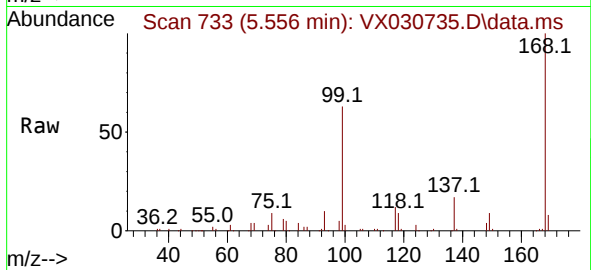




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

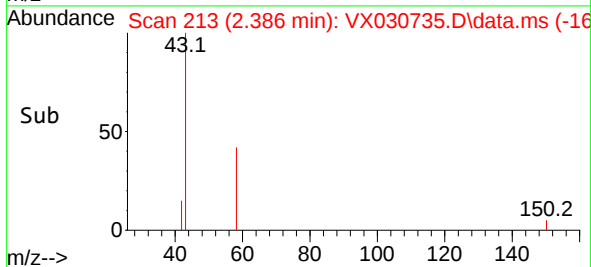
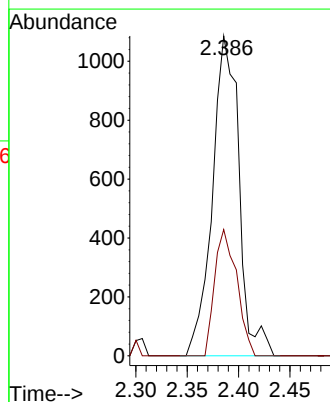
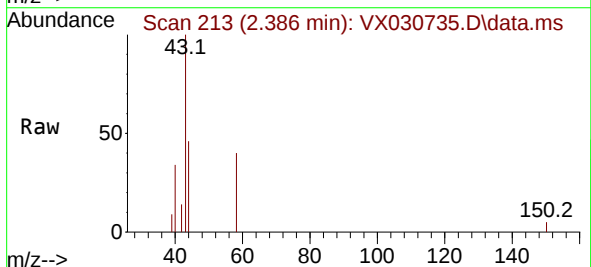
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220816

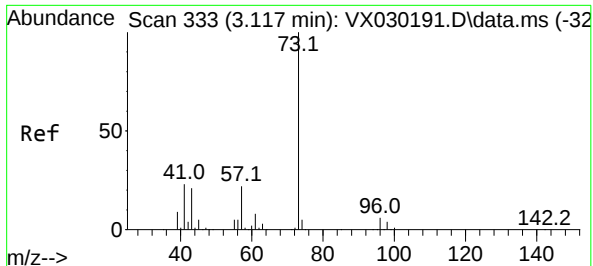
Tgt Ion:168 Resp: 123935
Ion Ratio Lower Upper
168 100
99 63.4 44.0 66.0



#16
Acetone
Concen: 1.537 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
58 39.5 27.7 41.5





#19

Methyl tert-butyl Ether

Concen: 0.958 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030735.D

Acq: 23 Aug 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

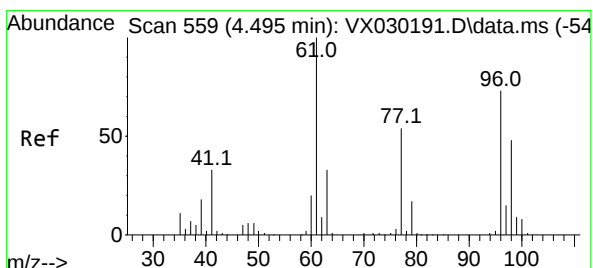
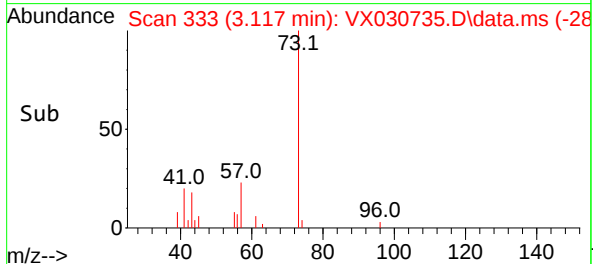
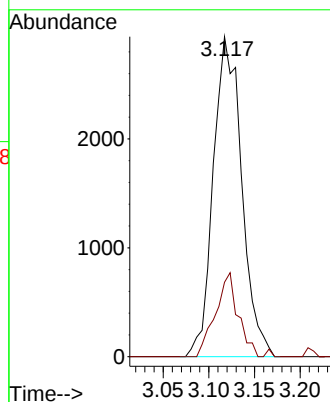
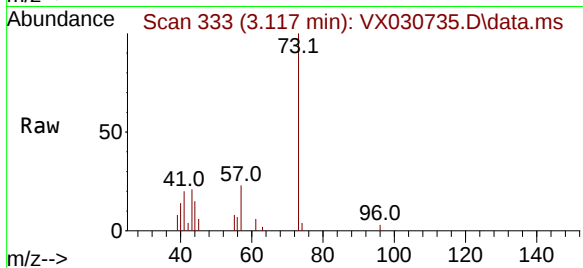
DUP02-20220816

Tgt Ion: 73 Resp: 6352

Ion Ratio Lower Upper

73 100

57 23.2 19.0 28.6



#27

cis-1,2-Dichloroethene

Concen: 28.335 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX030735.D

Acq: 23 Aug 2022 16:28

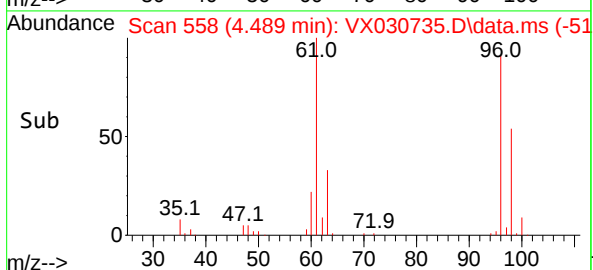
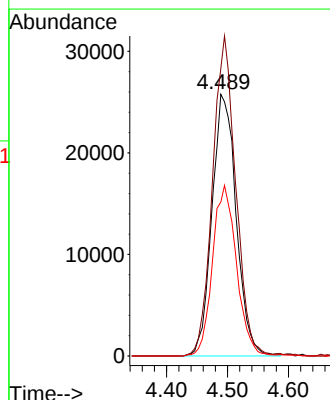
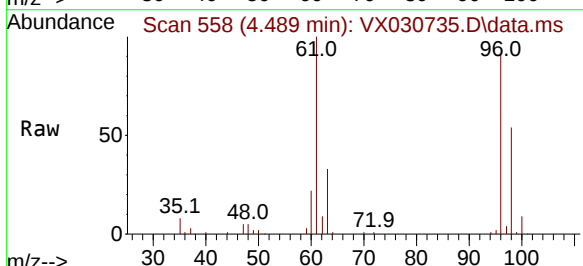
Tgt Ion: 96 Resp: 71205

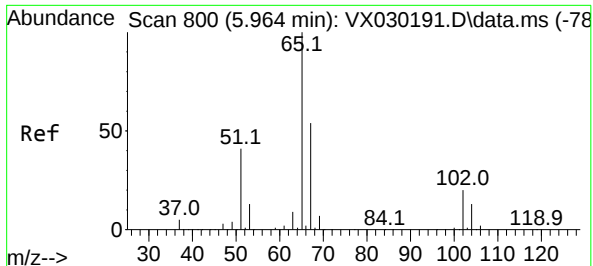
Ion Ratio Lower Upper

96 100

61 116.9 0.0 270.0

98 64.3 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 61.054 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030735.D

Acq: 23 Aug 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

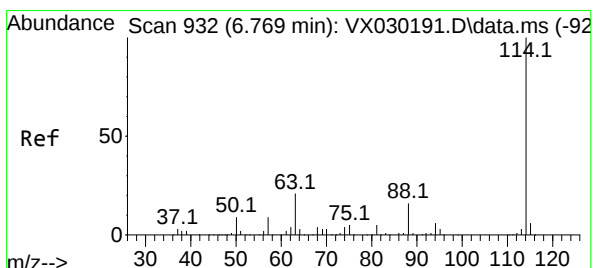
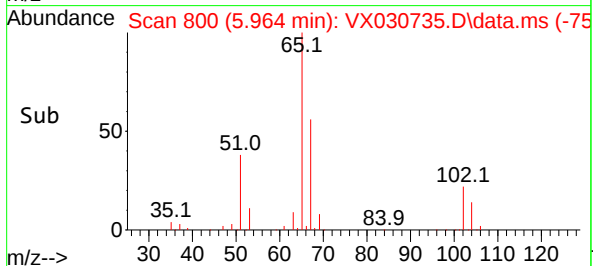
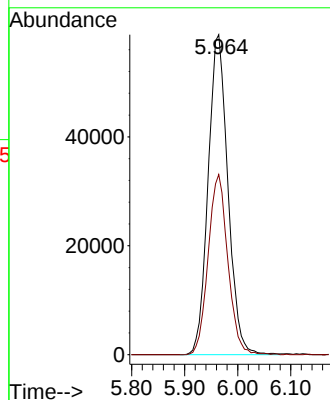
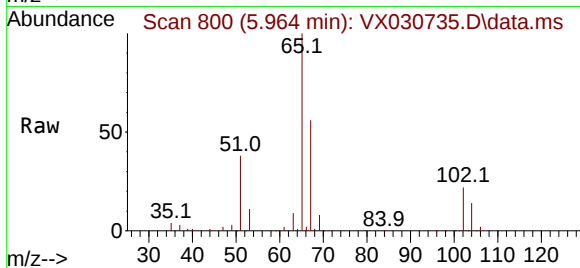
DUP02-20220816

Tgt Ion: 65 Resp: 152087

Ion Ratio Lower Upper

65 100

67 56.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030735.D

Acq: 23 Aug 2022 16:28

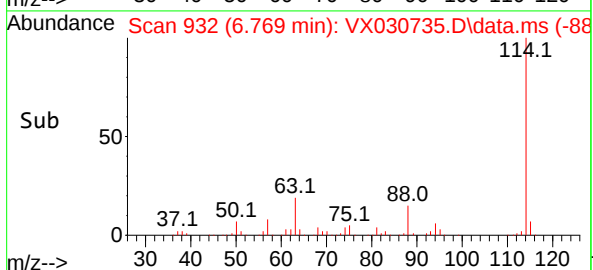
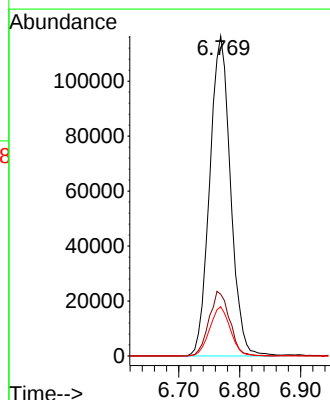
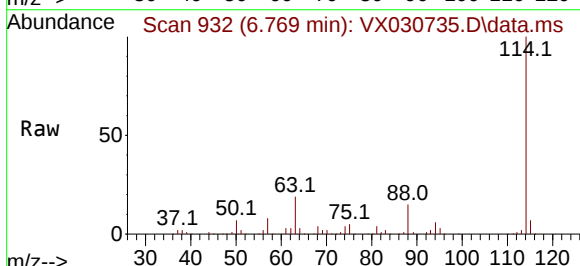
Tgt Ion: 114 Resp: 276298

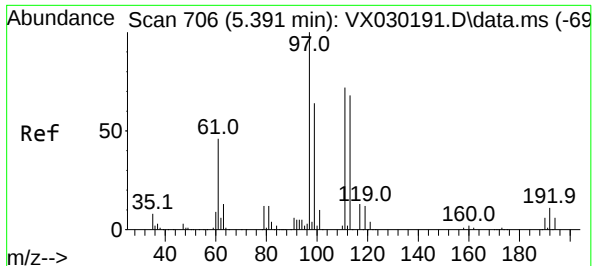
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

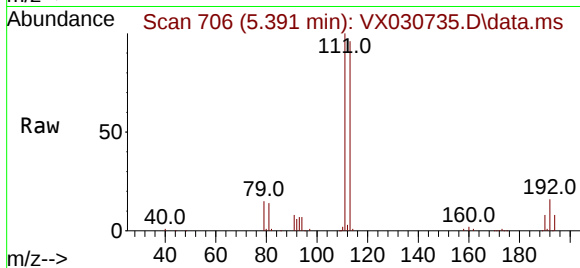
88 15.4 0.0 31.8



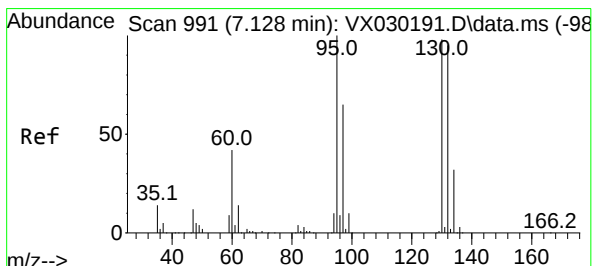
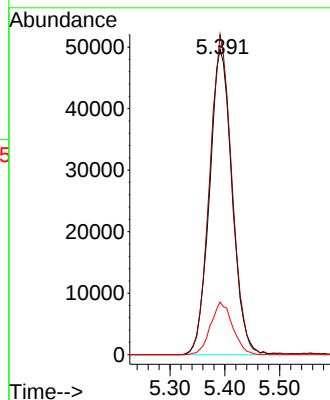
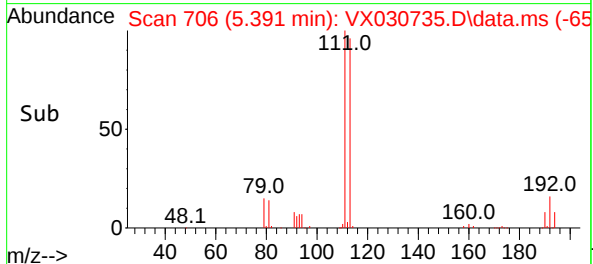


#35
Dibromofluoromethane
Concen: 53.850 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220816

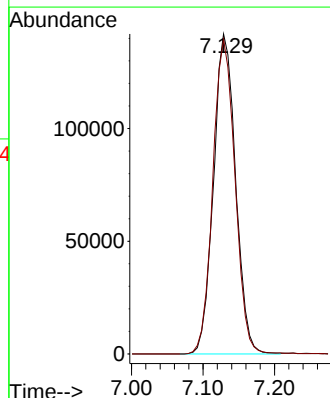
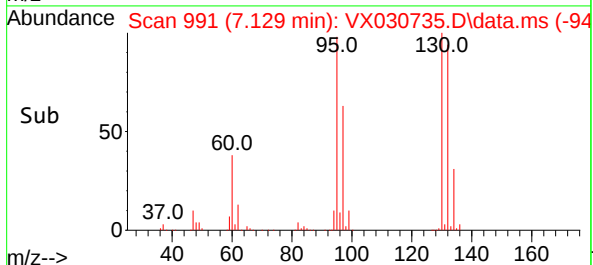
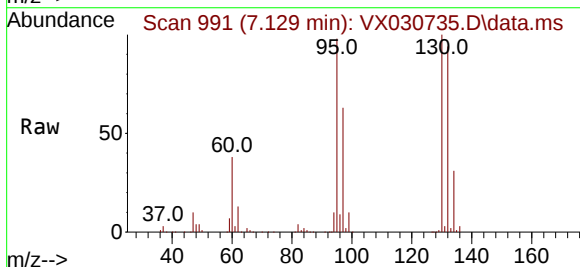


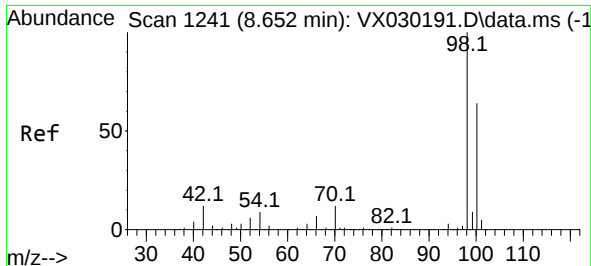
Tgt Ion:113 Resp: 142233
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 16.7 14.8 22.2



#44
Trichloroethene
Concen: 93.176 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

Tgt Ion:130 Resp: 304483
Ion Ratio Lower Upper
130 100
95 98.3 0.0 194.8

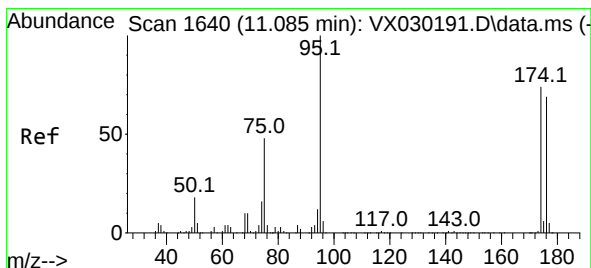
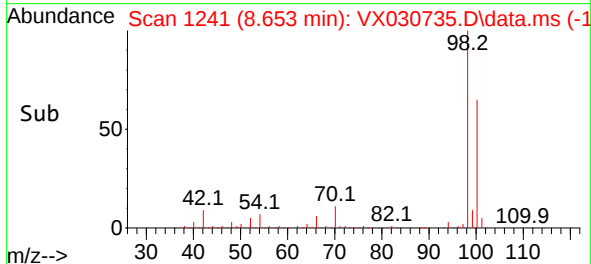
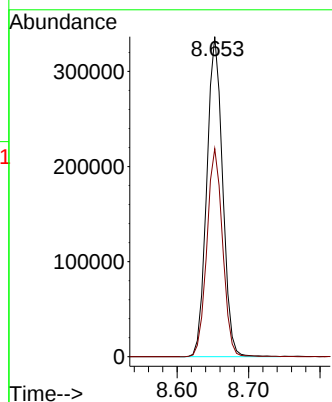
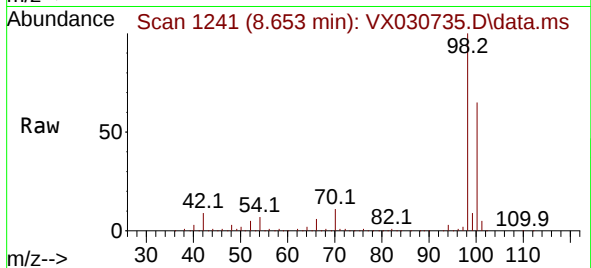




#50
Toluene-d8
Concen: 50.555 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

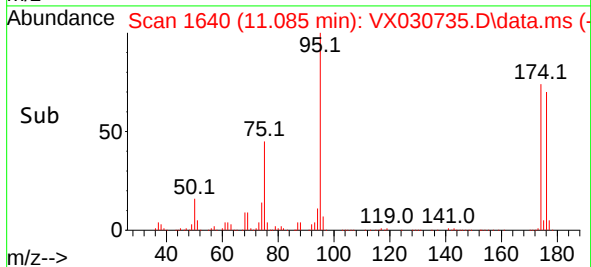
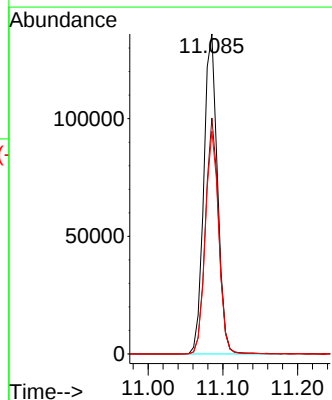
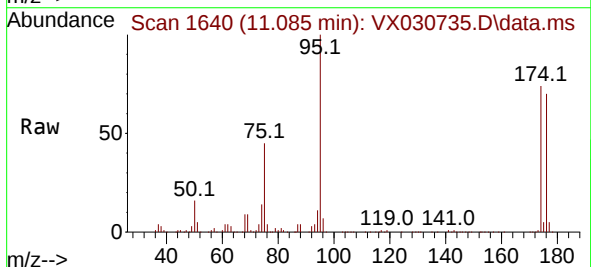
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220816

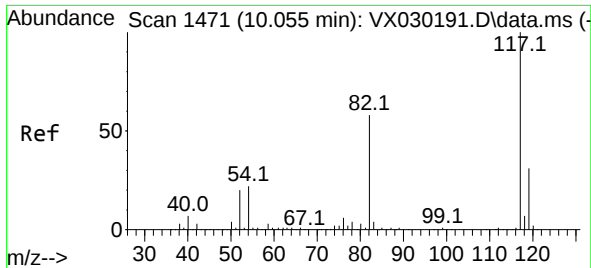
Tgt Ion: 98 Resp: 517112
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.592 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

Tgt Ion: 95 Resp: 173075
Ion Ratio Lower Upper
95 100
174 71.2 0.0 149.0
176 68.0 0.0 146.0

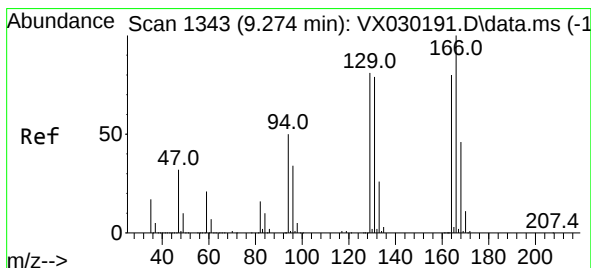
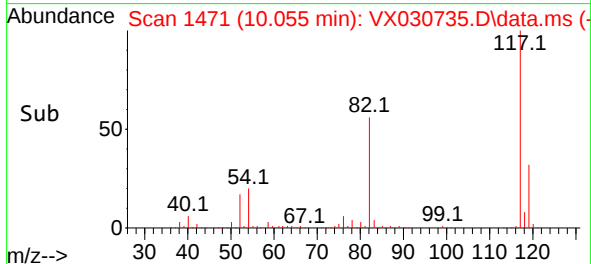
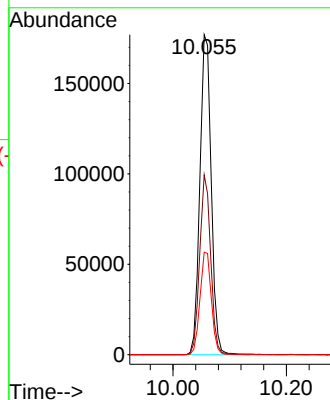
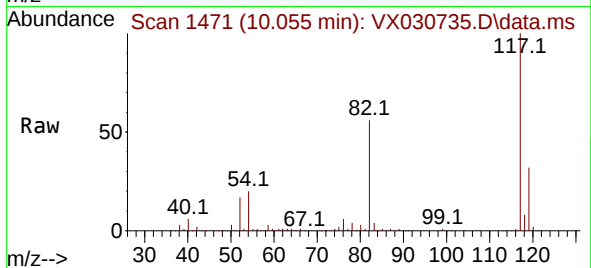




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

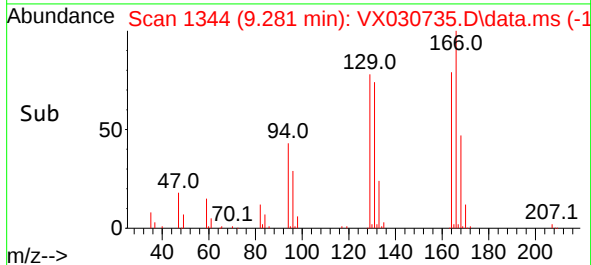
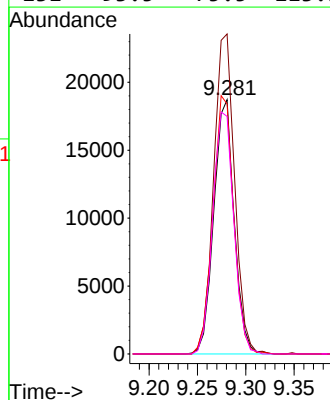
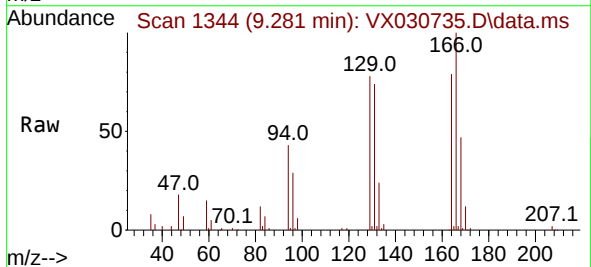
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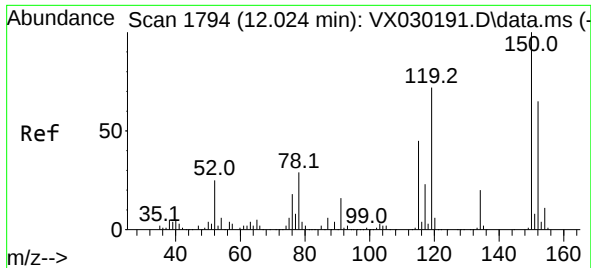
Tgt Ion:117 Resp: 245535
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 10.339 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030735.D
Acq: 23 Aug 2022 16:28

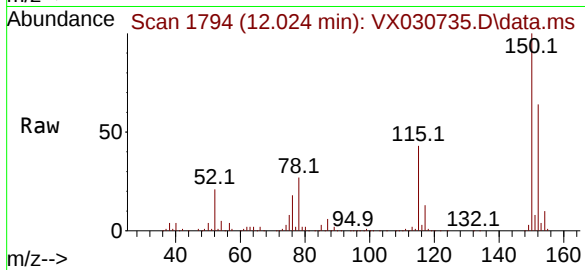
Tgt Ion:164 Resp: 27329
Ion Ratio Lower Upper
164 100
166 125.9 98.2 147.4
129 98.4 80.8 121.2
131 93.5 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030735.D
 Acq: 23 Aug 2022 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20220816



Tgt Ion:152 Resp: 96543
 Ion Ratio Lower Upper
 152 100
 115 65.7 40.5 121.5
 150 162.1 0.0 347.0

