

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032922.D
 Acq On : 18 Nov 2022 14:09
 Operator : JC/MD
 Sample : N5671-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20221115DL

Quant Time: Nov 19 03:05:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

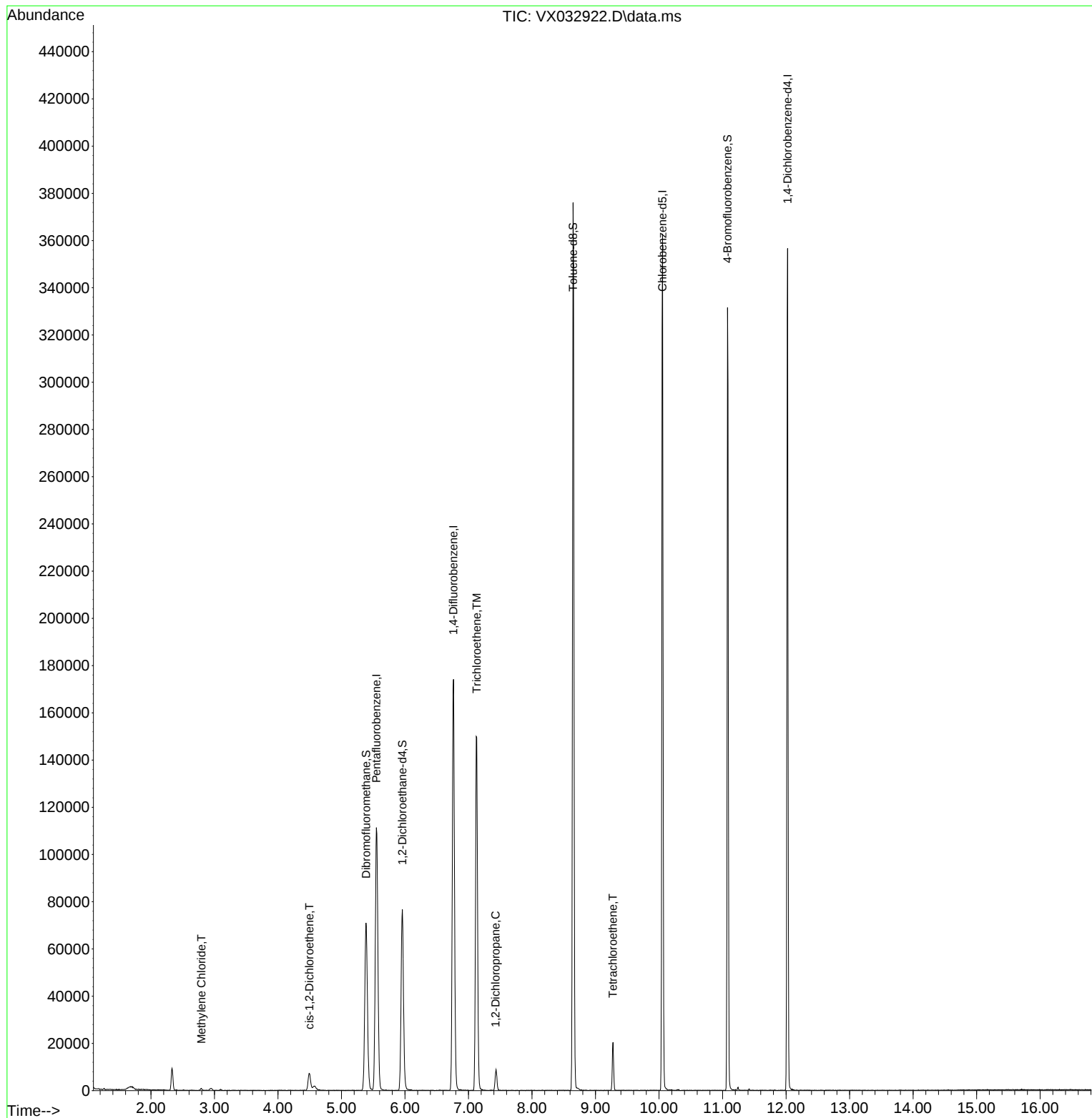
Internal Standards						
1) Pentafluorobenzene	5.550	168	106857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76858	51.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.520%	
35) Dibromofluoromethane	5.385	113	60903	48.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.000%	
50) Toluene-d8	8.647	98	222468	50.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	11.079	95	83770	48.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.220%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	400	0.323	ug/l #	74
27) cis-1,2-Dichloroethene	4.495	96	4982	3.695	ug/l	87
44) Trichloroethene	7.129	130	59086	41.981	ug/l	98
45) 1,2-Dichloropropane	7.427	63	3268	2.546	ug/l	95
64) Tetrachloroethene	9.275	164	3639	3.083	ug/l	95

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

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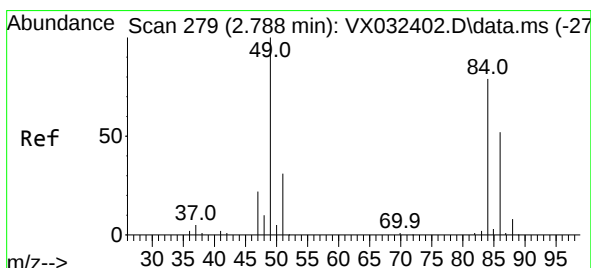
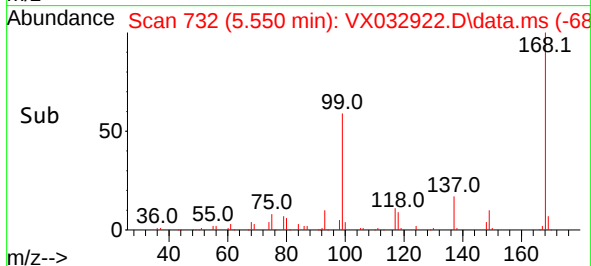
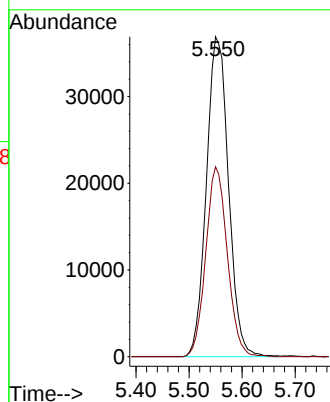
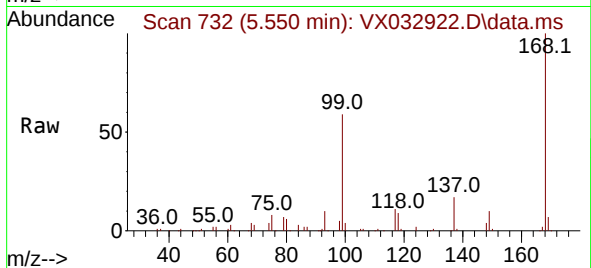




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

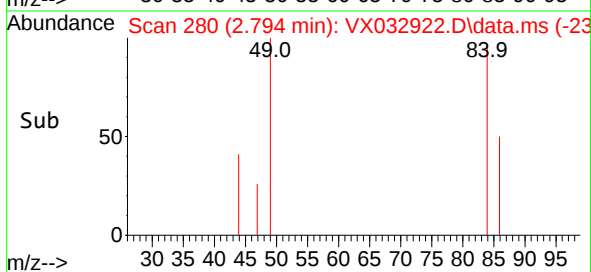
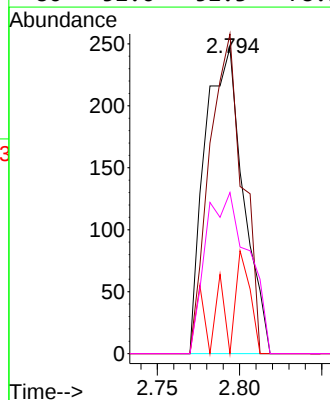
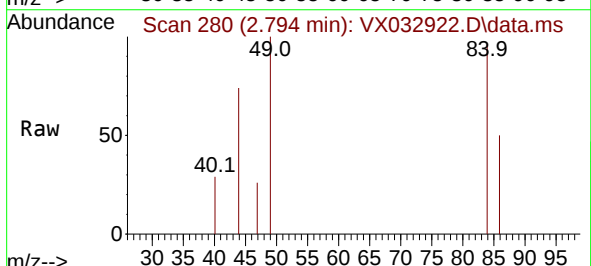
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115DL

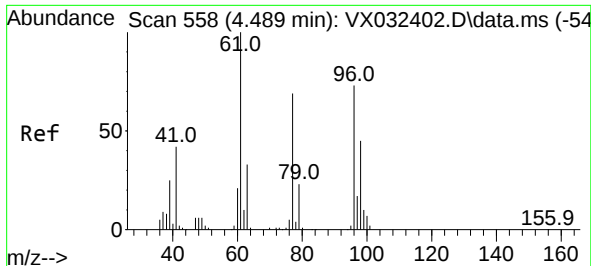
Tgt Ion:168 Resp: 106857
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

Tgt Ion: 84 Resp: 400
Ion Ratio Lower Upper
84 100
49 104.5 101.0 151.6
51 0.0 31.1 46.7#
86 52.6 52.3 78.5





#27

cis-1,2-Dichloroethene

Concen: 3.695 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032922.D

Acq: 18 Nov 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

MW17811-20221115DL

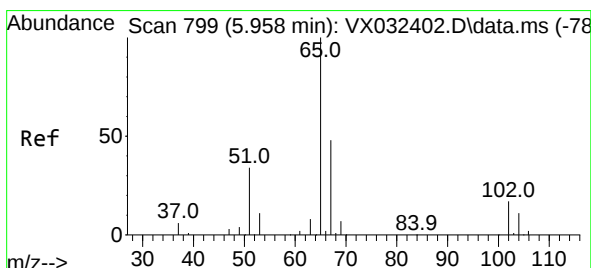
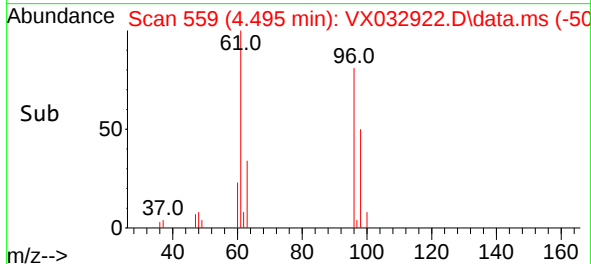
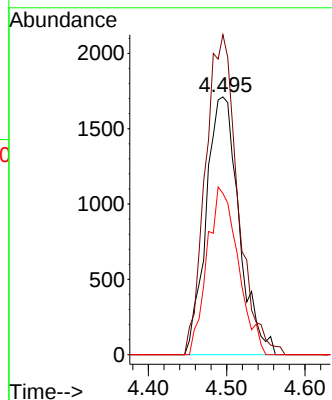
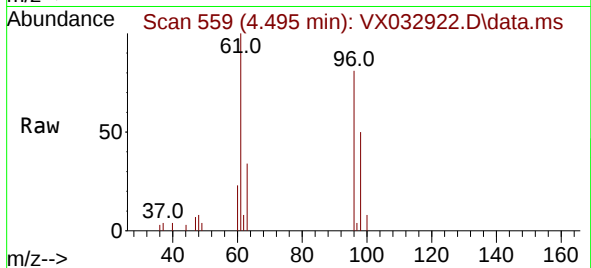
Tgt Ion: 96 Resp: 4982

Ion Ratio Lower Upper

96 100

61 122.4 0.0 286.0

98 61.4 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 51.765 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032922.D

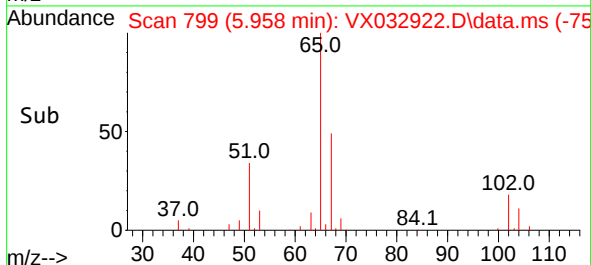
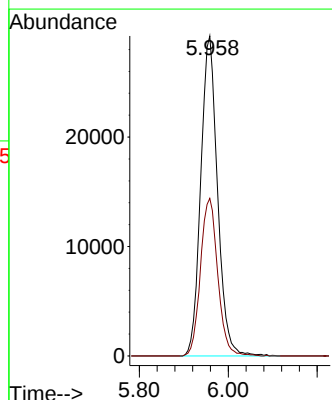
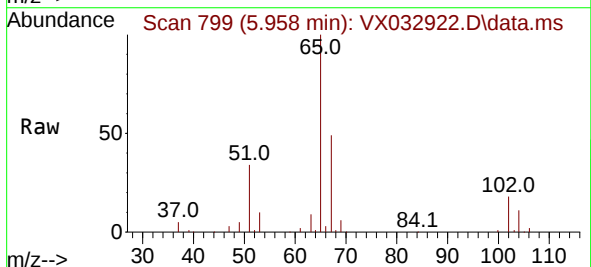
Acq: 18 Nov 2022 14:09

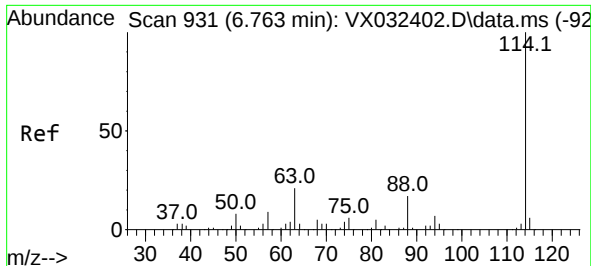
Tgt Ion: 65 Resp: 76858

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8

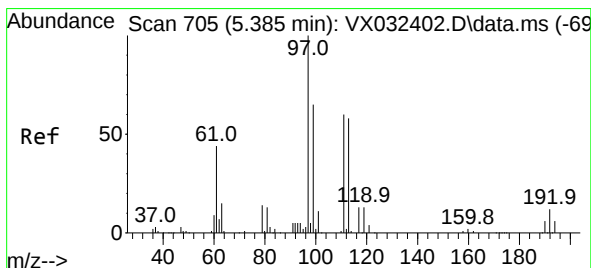
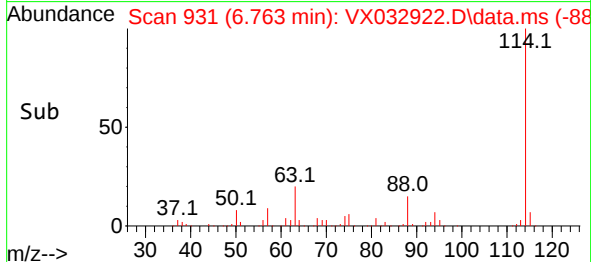
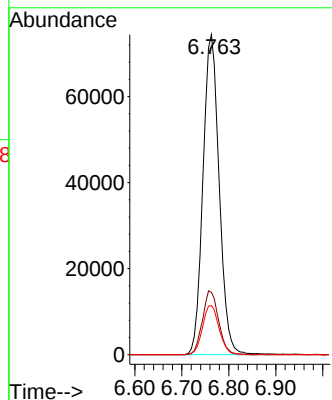
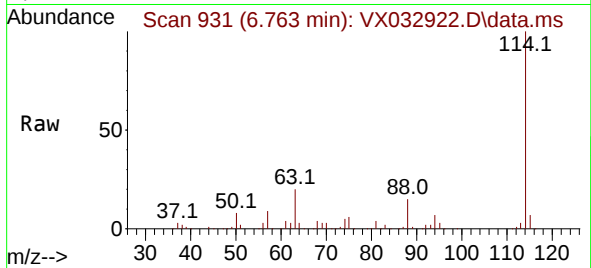




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

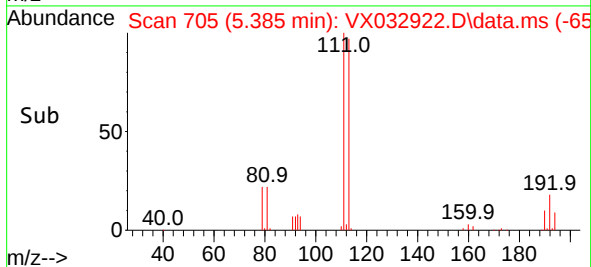
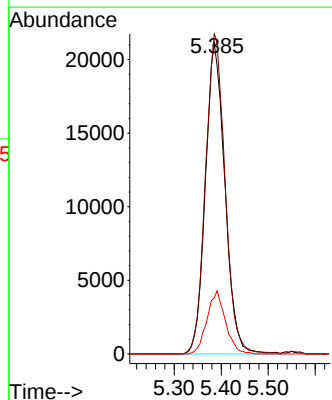
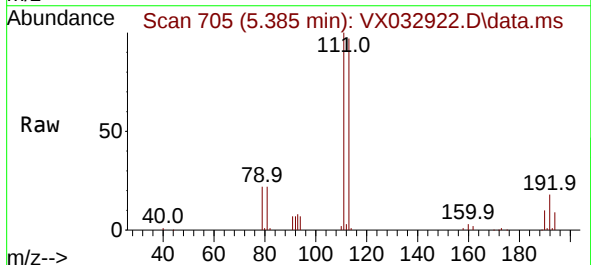
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115DL

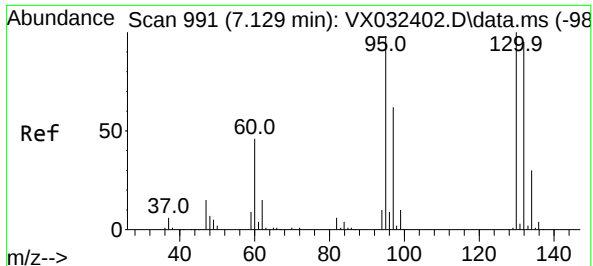
Tgt Ion:114 Resp: 177866
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

Tgt Ion:113 Resp: 60903
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.2 15.4 23.2

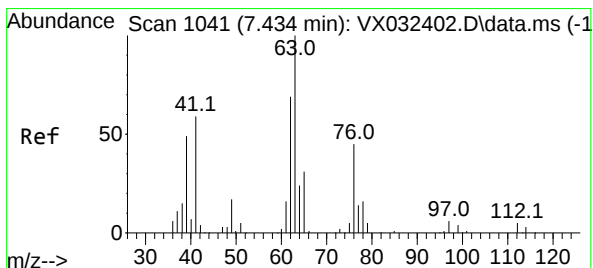
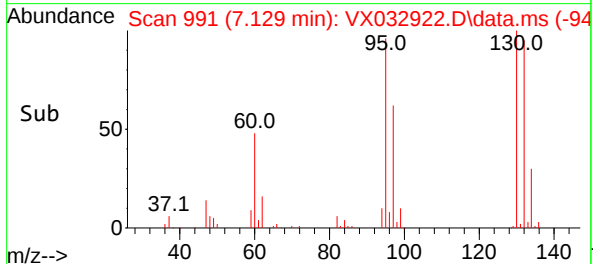
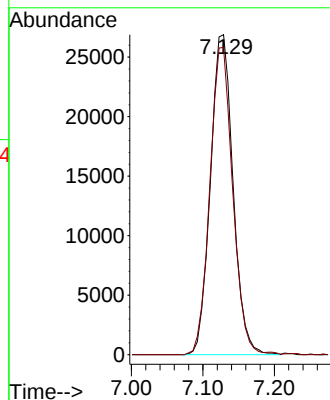
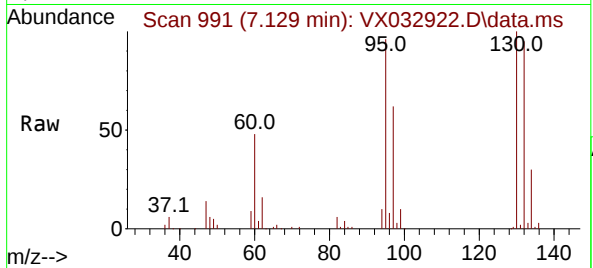




#44
Trichloroethene
Concen: 41.981 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

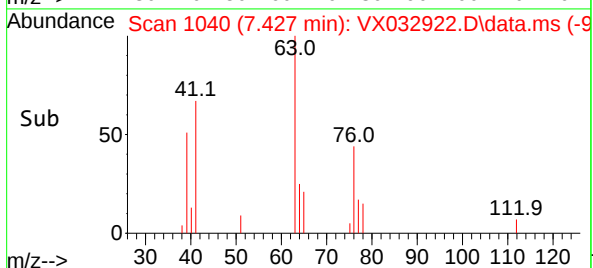
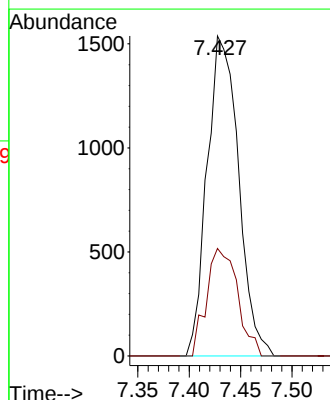
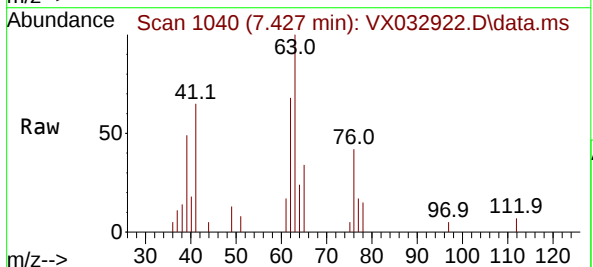
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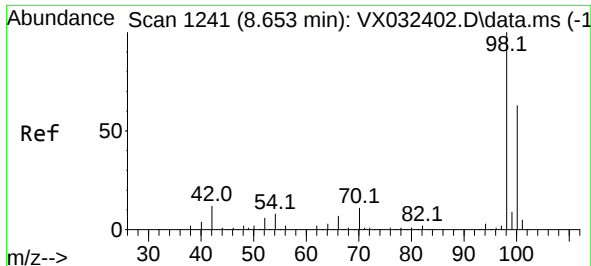
Tgt Ion:130 Resp: 59086
Ion Ratio Lower Upper
130 100
95 96.0 0.0 195.2



#45
1,2-Dichloropropane
Concen: 2.546 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

Tgt Ion: 63 Resp: 3268
Ion Ratio Lower Upper
63 100
65 33.6 24.6 36.8

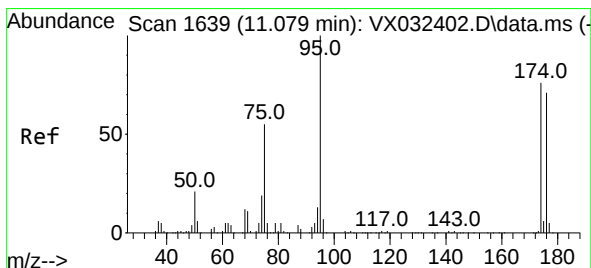
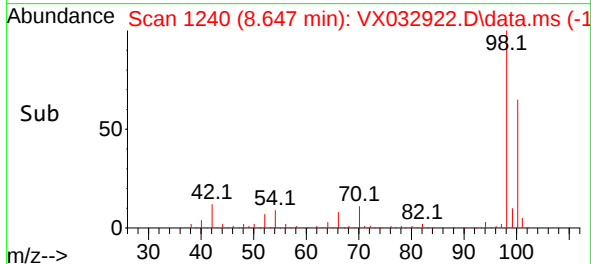
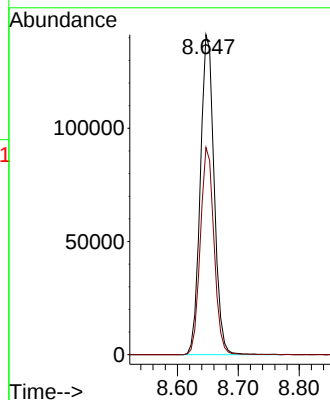
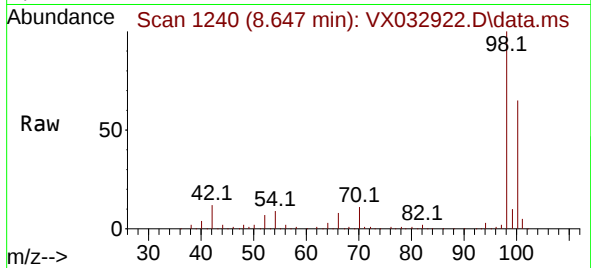




#50
Toluene-d8
Concen: 50.427 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

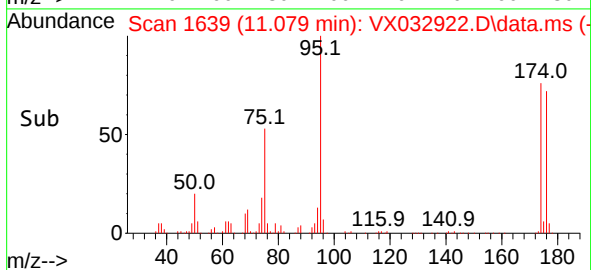
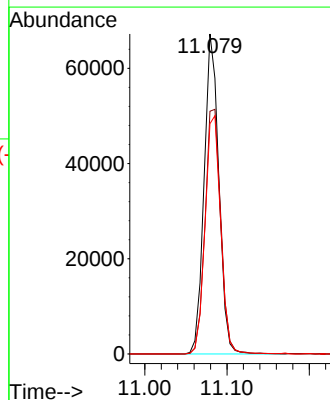
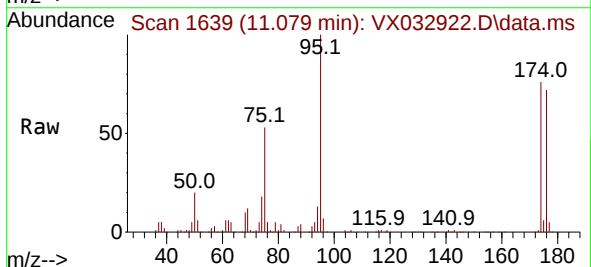
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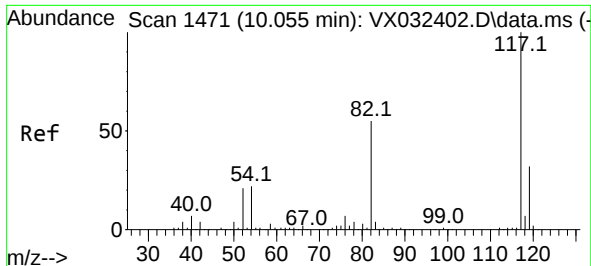
Tgt Ion: 98 Resp: 222468
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

Tgt Ion: 95 Resp: 83770
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.1 0.0 154.4

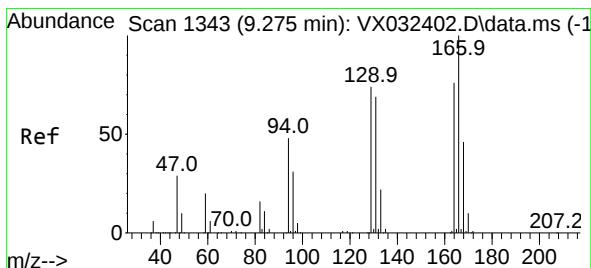
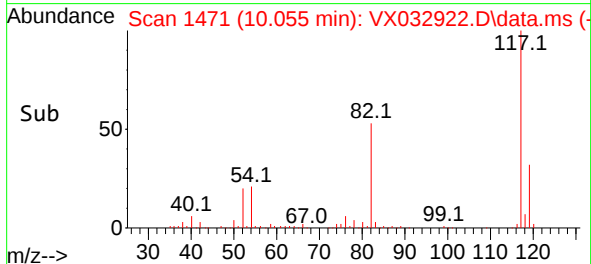
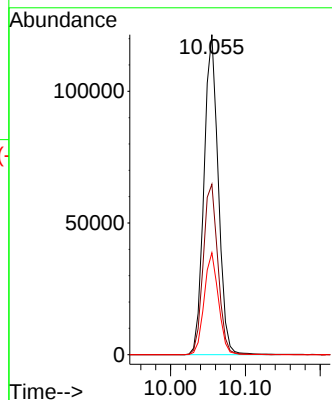
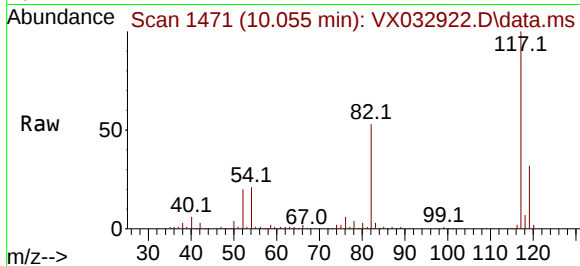




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

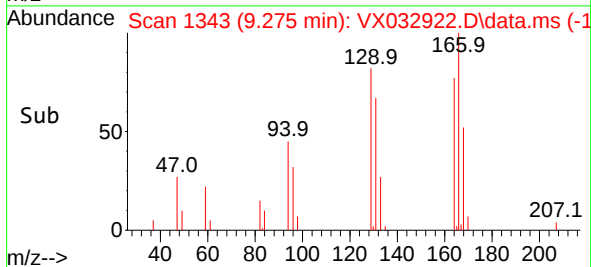
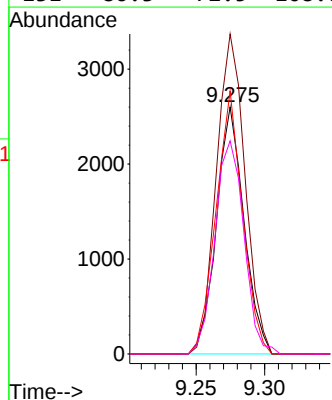
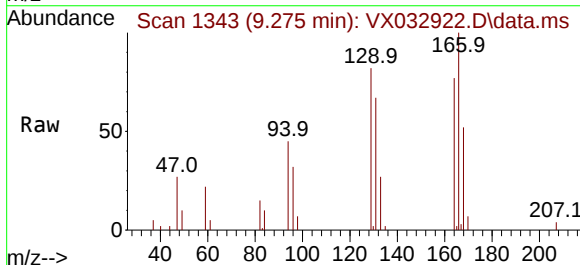
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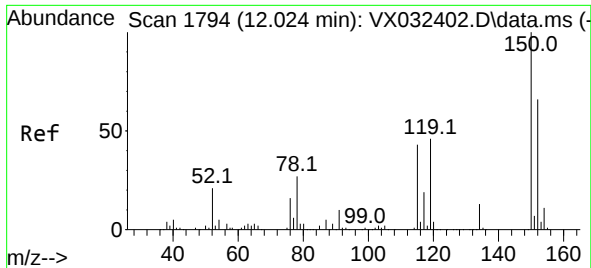
Tgt Ion:117 Resp: 161250
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 3.083 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032922.D
Acq: 18 Nov 2022 14:09

Tgt Ion:164 Resp: 3639
Ion Ratio Lower Upper
164 100
166 129.6 105.4 158.2
129 106.5 78.2 117.2
131 86.3 72.5 108.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032922.D

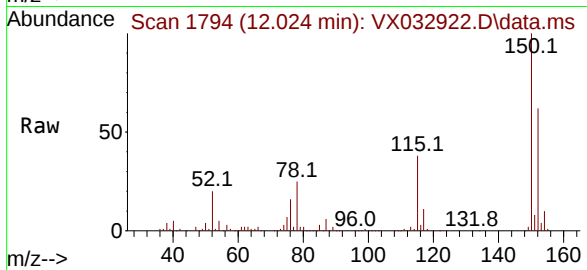
Acq: 18 Nov 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 71567

Ion Ratio Lower Upper

152 100

115 60.8 44.0 132.0

150 159.9 0.0 351.8

