

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033166.D
 Acq On : 01 Dec 2022 16:18
 Operator : JC/MD
 Sample : N5821-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3S

Quant Time: Dec 02 00:53:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

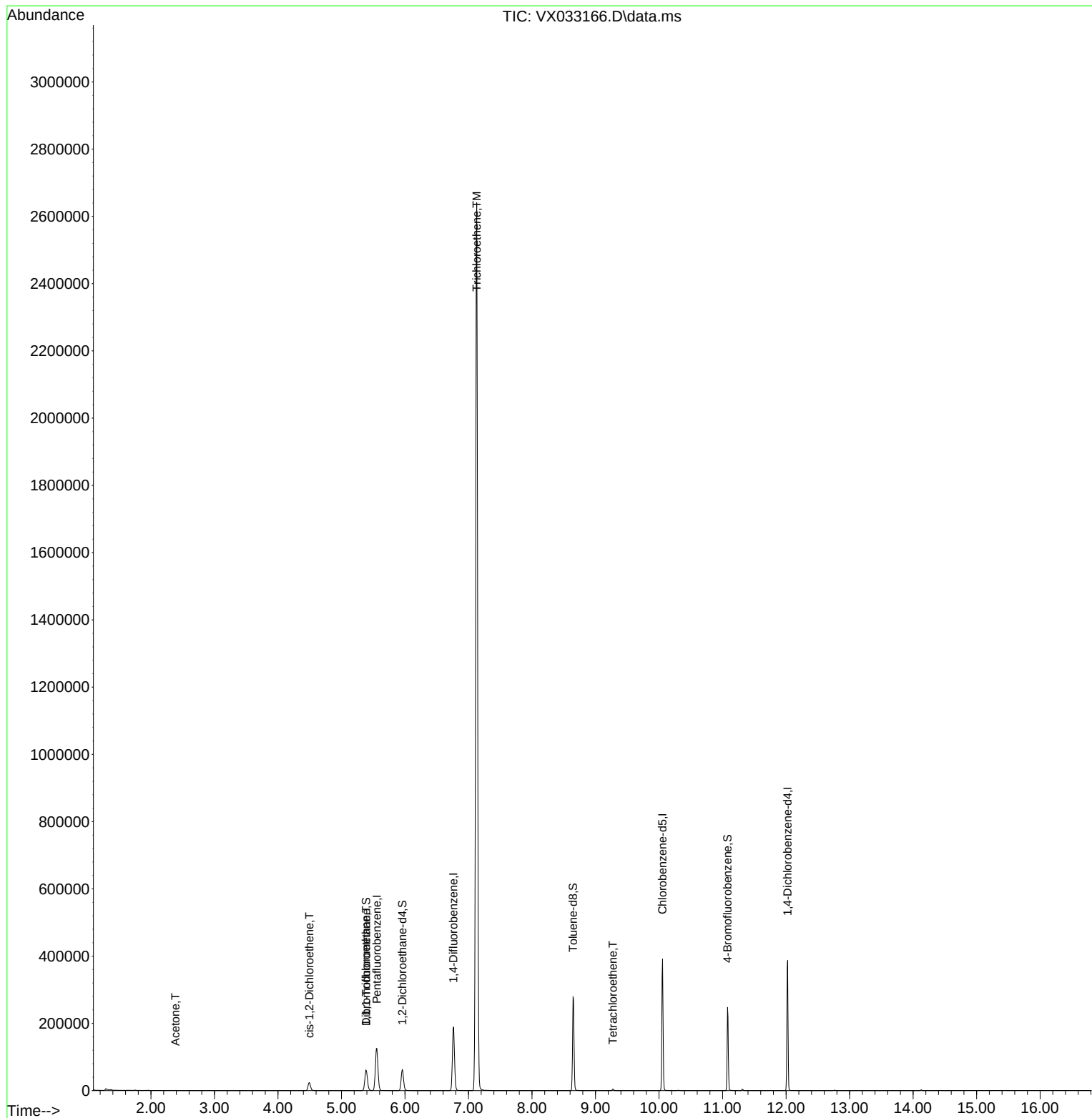
Internal Standards						
1) Pentafluorobenzene	5.556	168	120573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64573	55.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.260%
35) Dibromofluoromethane	5.385	113	51770	47.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.647	98	168749	51.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.680%
62) 4-Bromofluorobenzene	11.079	95	62593	43.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	778	1.419	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	15862	11.599	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	1584	0.746	ug/l #	48
44) Trichloroethene	7.129	130	996447	730.993	ug/l	97
64) Tetrachloroethene	9.274	164	279	0.231	ug/l #	65

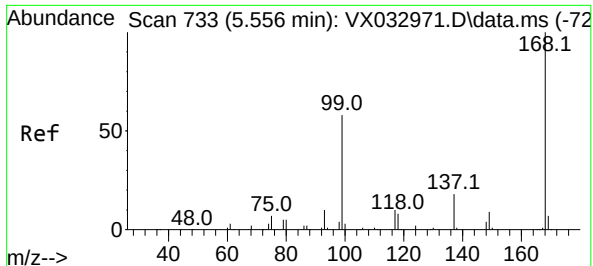
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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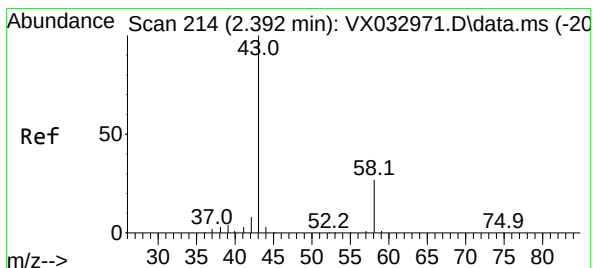
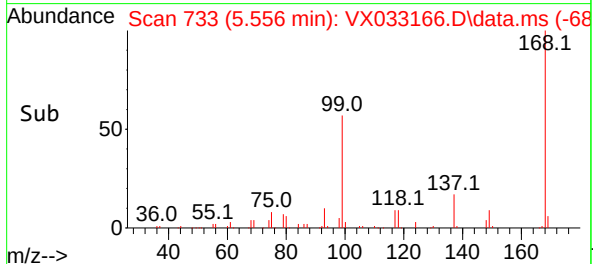
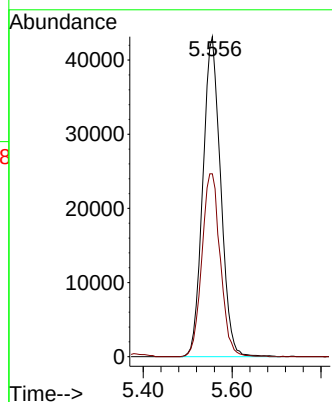
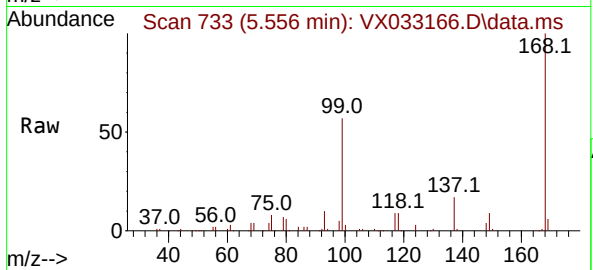




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033166.D
Acq: 01 Dec 2022 16:18

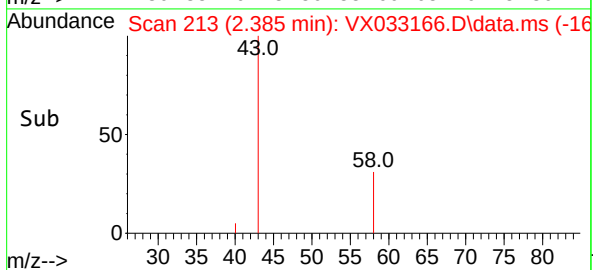
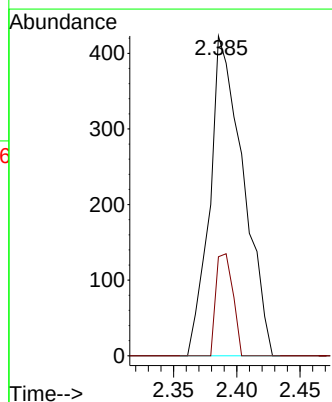
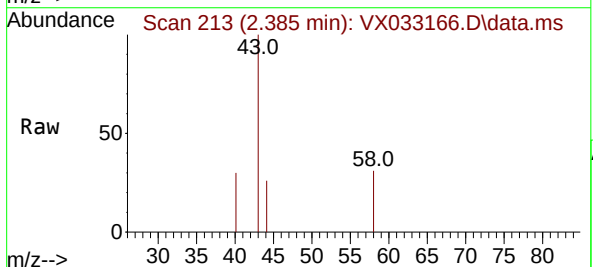
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3S

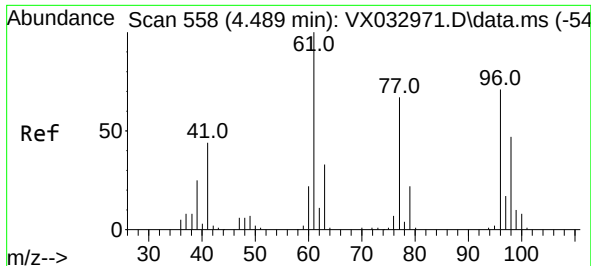
Tgt Ion:168 Resp: 120573
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#16
Acetone
Concen: 1.419 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX033166.D
Acq: 01 Dec 2022 16:18

Tgt Ion: 43 Resp: 778
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#27

cis-1,2-Dichloroethene

Concen: 11.599 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033166.D

Acq: 01 Dec 2022 16:18

Instrument :

MSVOA_X

ClientSampleId :

22-MW-3S

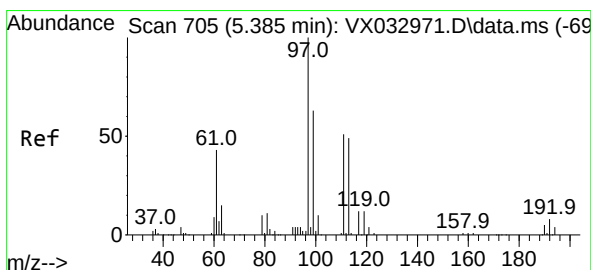
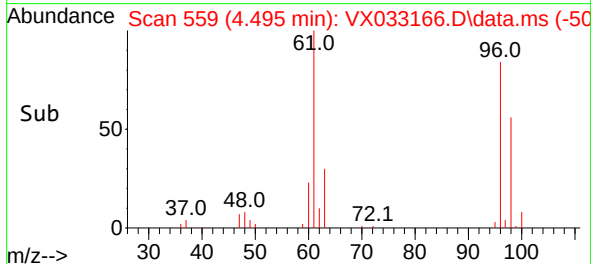
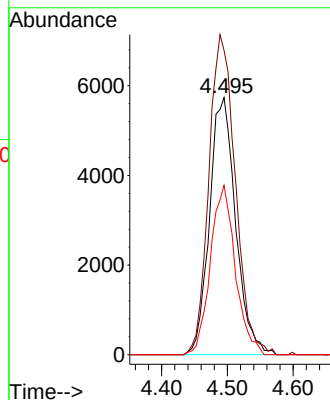
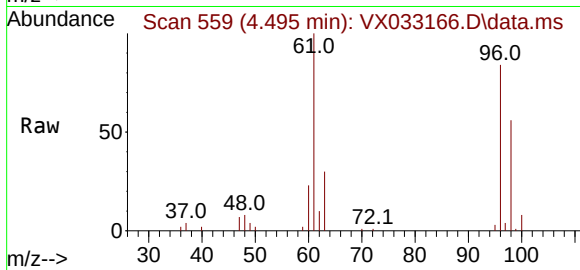
Tgt Ion: 96 Resp: 15862

Ion Ratio Lower Upper

96 100

61 126.2 0.0 286.0

98 62.7 0.0 129.6



#32

1,1,1-Trichloroethane

Concen: 0.746 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033166.D

Acq: 01 Dec 2022 16:18

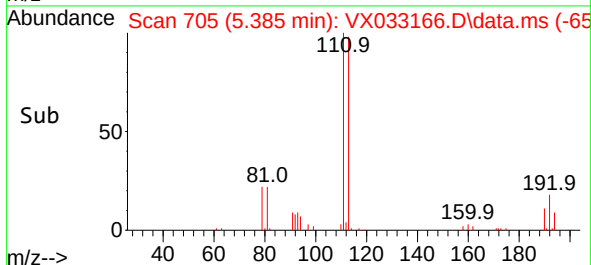
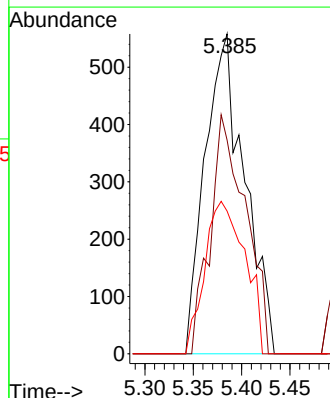
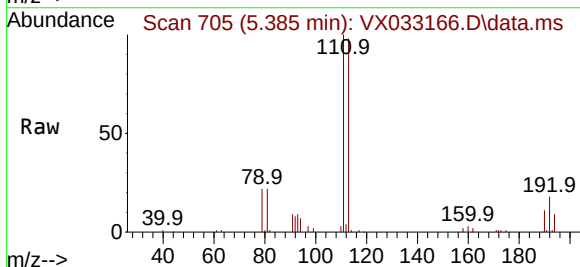
Tgt Ion: 97 Resp: 1584

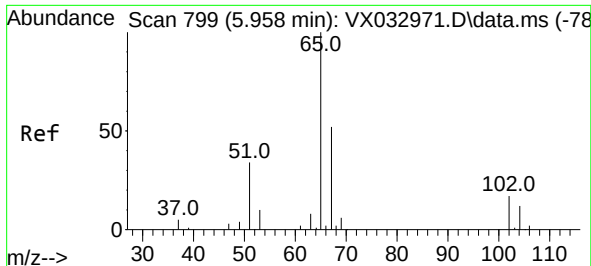
Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

61 48.7 35.2 52.8

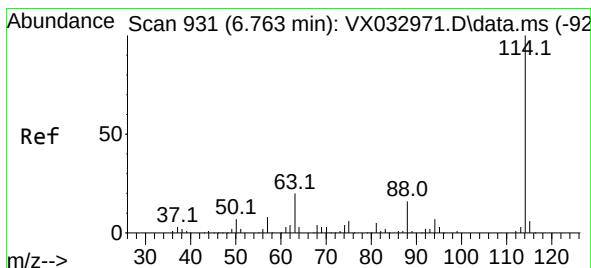
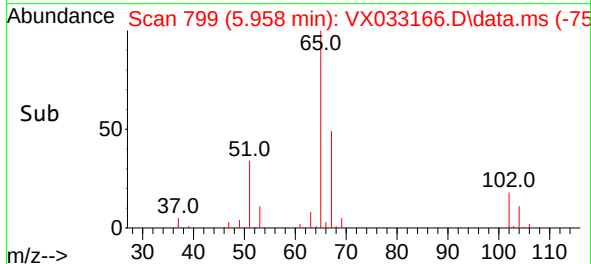
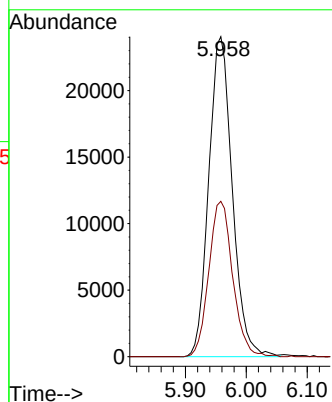
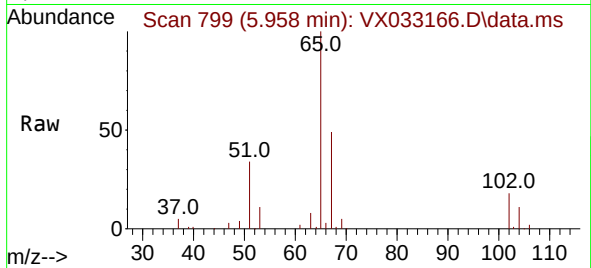




#33
 1,2-Dichloroethane-d4
 Concen: 55.129 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033166.D
 Acq: 01 Dec 2022 16:18

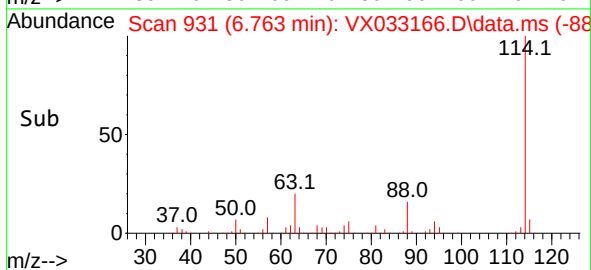
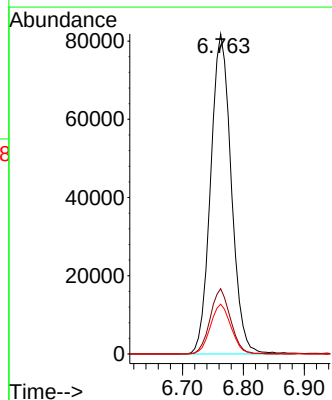
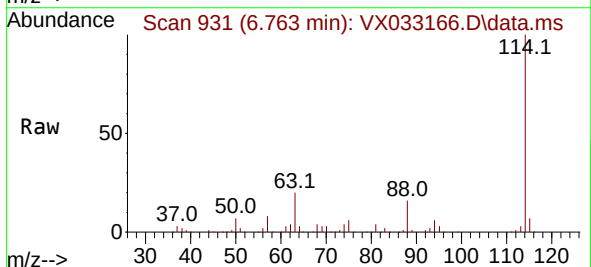
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3S

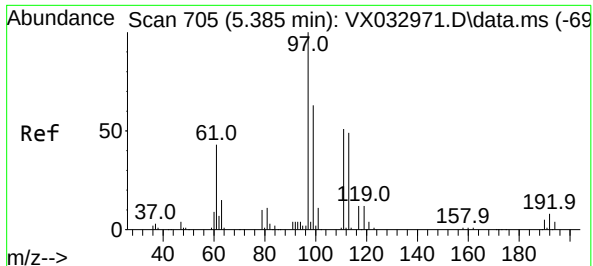
Tgt Ion: 65 Resp: 64573
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033166.D
 Acq: 01 Dec 2022 16:18

Tgt Ion: 114 Resp: 192205
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 15.5 0.0 33.4

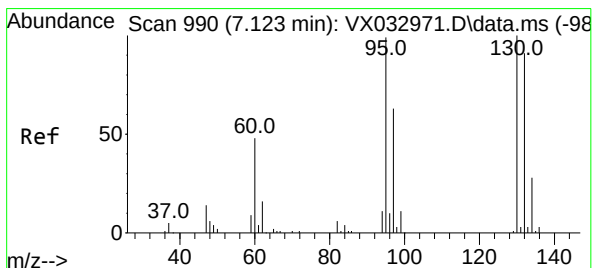
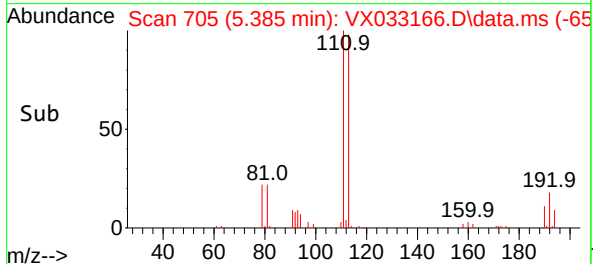
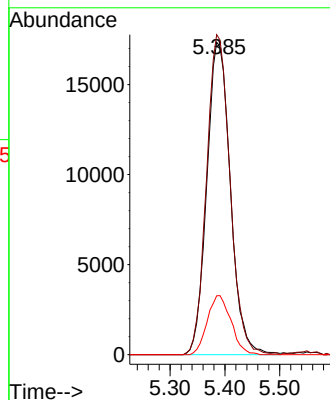
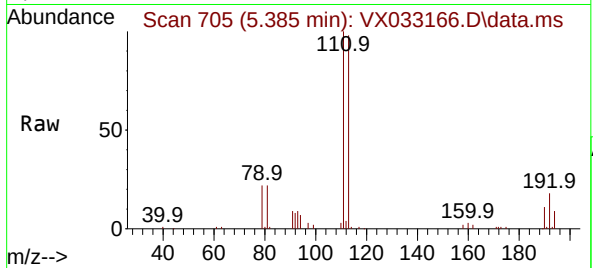




#35
 Dibromofluoromethane
 Concen: 47.777 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033166.D
 Acq: 01 Dec 2022 16:18

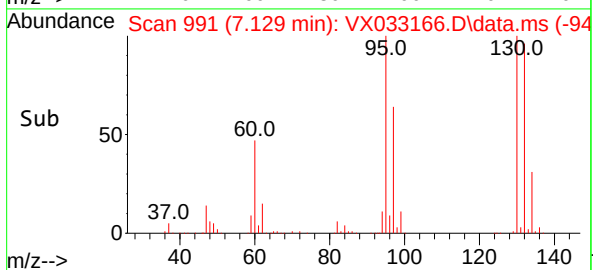
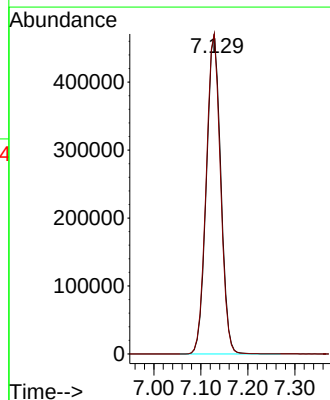
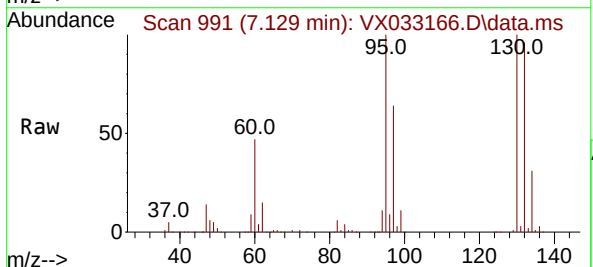
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3S

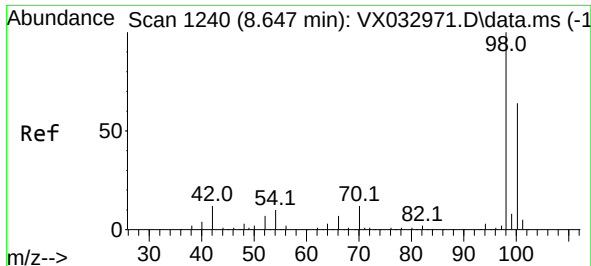
Tgt Ion:113 Resp: 51770
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 19.0 15.4 23.2



#44
 Trichloroethene
 Concen: 730.993 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX033166.D
 Acq: 01 Dec 2022 16:18

Tgt Ion:130 Resp: 996447
 Ion Ratio Lower Upper
 130 100
 95 100.1 0.0 195.2

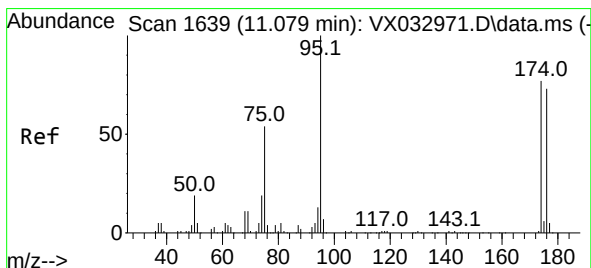
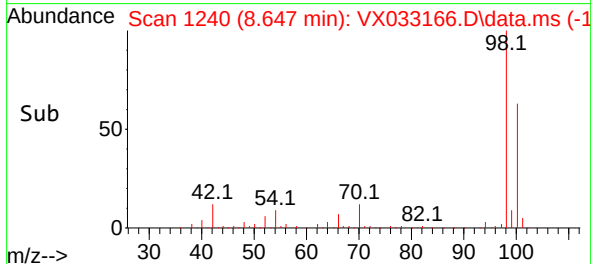
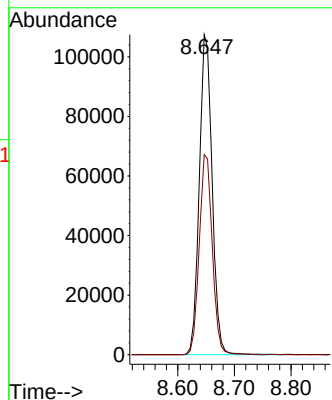
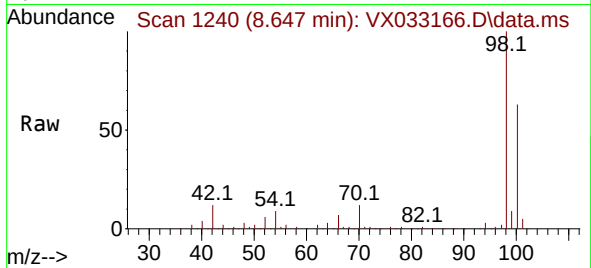




#50
Toluene-d8
Concen: 51.838 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033166.D
Acq: 01 Dec 2022 16:18

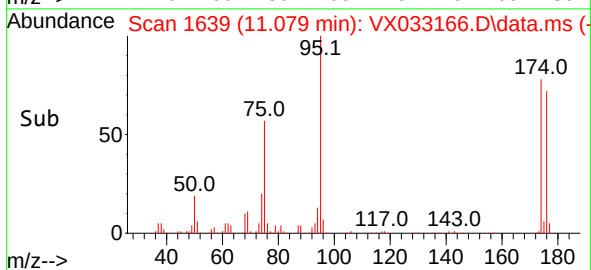
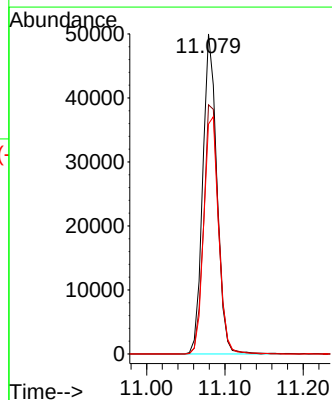
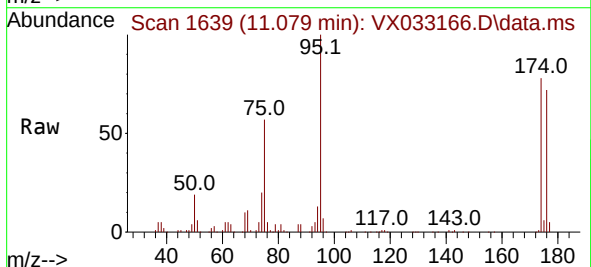
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3S

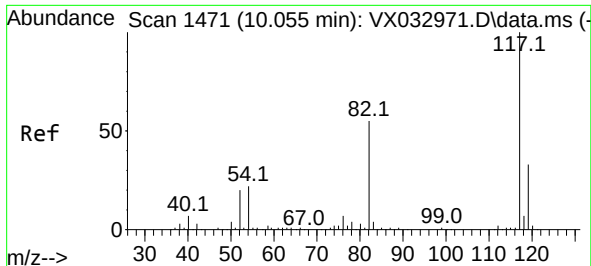
Tgt Ion: 98 Resp: 168749
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033166.D
Acq: 01 Dec 2022 16:18

Tgt Ion: 95 Resp: 62593
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.0 0.0 154.4

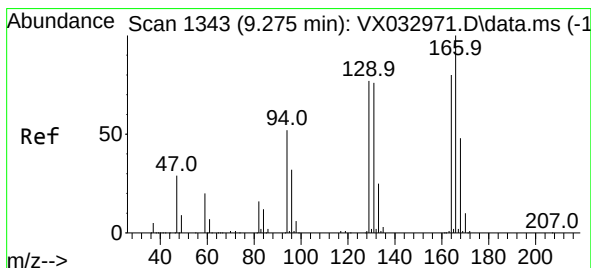
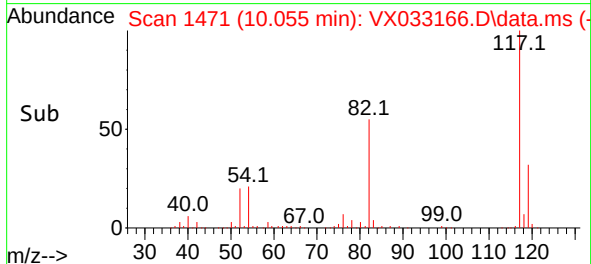
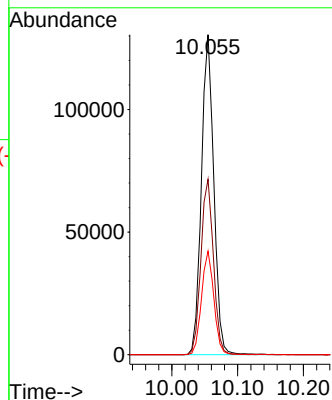
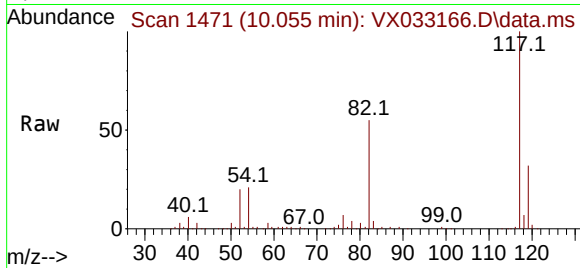




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033166.D
Acq: 01 Dec 2022 16:18

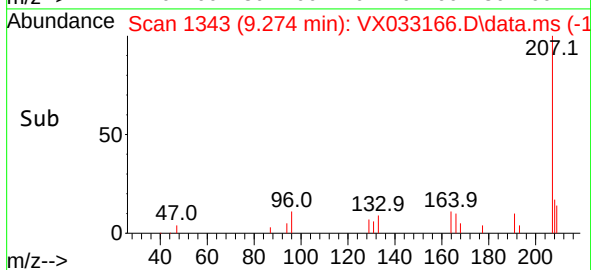
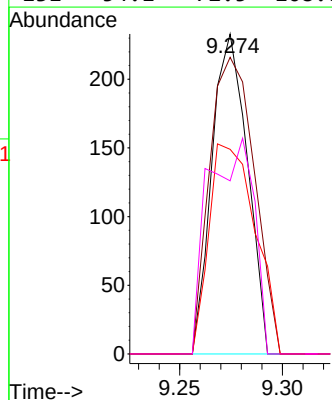
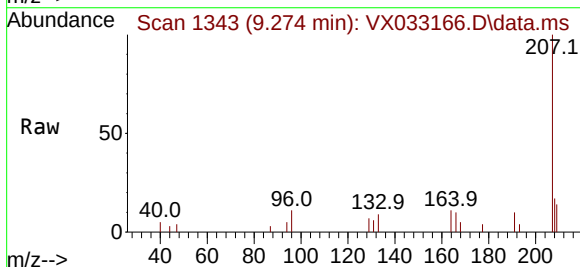
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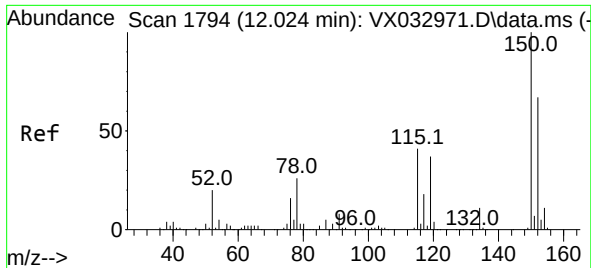
Tgt Ion:117 Resp: 170669
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 0.231 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033166.D
Acq: 01 Dec 2022 16:18

Tgt Ion:164 Resp: 279
Ion Ratio Lower Upper
164 100
166 92.7 105.4 158.2#
129 63.9 78.2 117.2#
131 54.1 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: VX033166.D

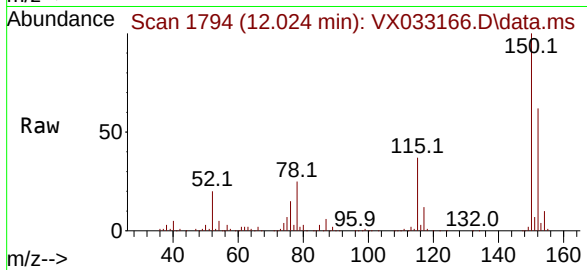
Acq: 01 Dec 2022 16:18

Instrument :

MSVOA_X

ClientSampleId :

22-MW-3S



Tgt Ion:152 Resp: 79629

Ion Ratio Lower Upper

152 100

115 60.2 44.0 132.0

150 156.1 0.0 351.8

