

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030887.D
 Acq On : 27 Aug 2022 21:46
 Operator : JC/MD
 Sample : N4297-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20220821

Quant Time: Aug 29 01:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

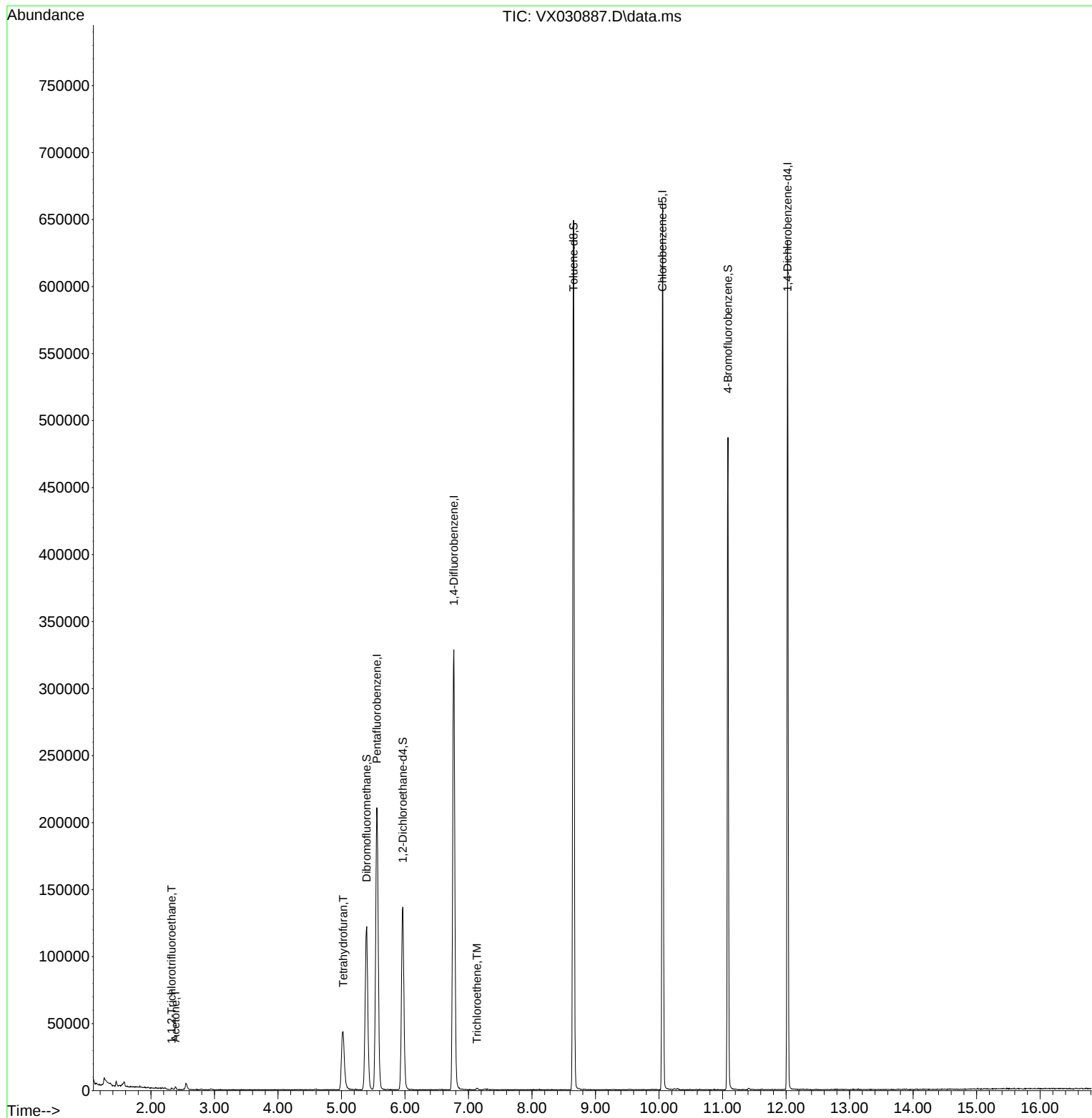
Internal Standards						
1) Pentafluorobenzene	5.556	168	192465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131733	58.188	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	116.380%	
35) Dibromofluoromethane	5.397	113	106056	52.615	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.220%	
50) Toluene-d8	8.653	98	390055	55.531	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	111.060%	
62) 4-Bromofluorobenzene	11.085	95	126172	48.248	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.500%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	407	0.217	ug/l	Qvalue # 75
16) Acetone	2.386	43	2062	1.971	ug/l	91
29) Tetrahydrofuran	5.026	42	42750	38.868	ug/l	94
44) Trichloroethene	7.135	130	556	0.234	ug/l	65

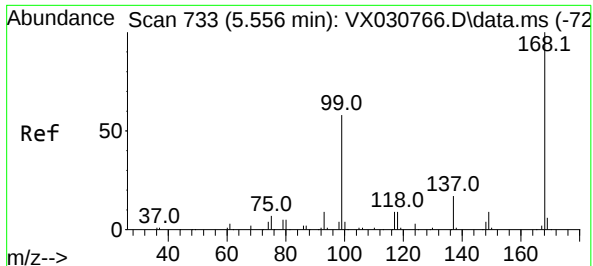
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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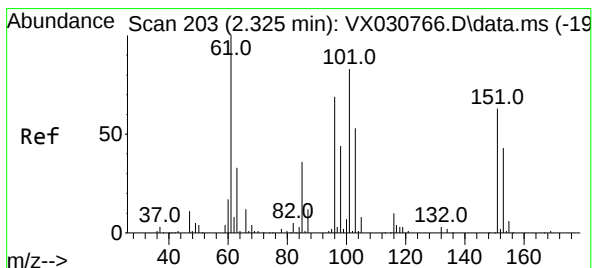
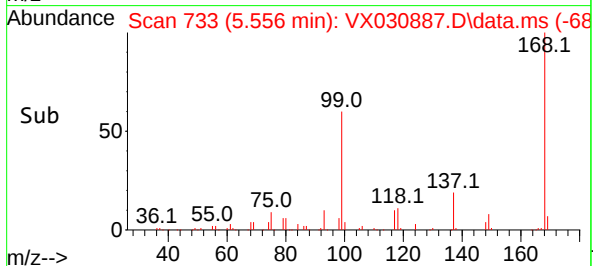
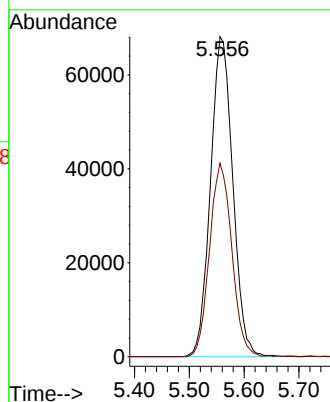
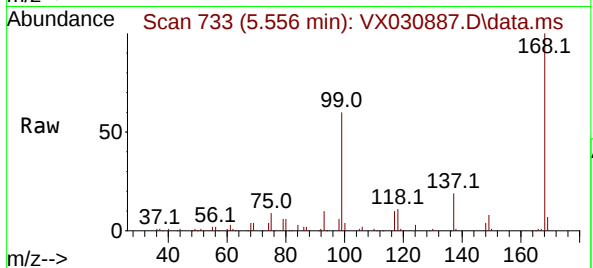




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

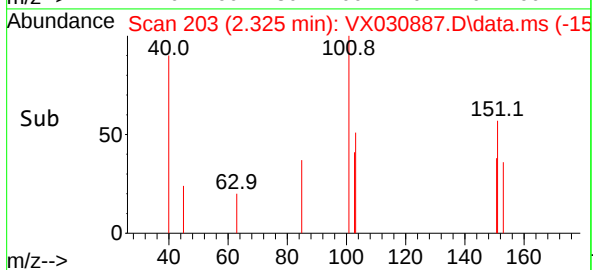
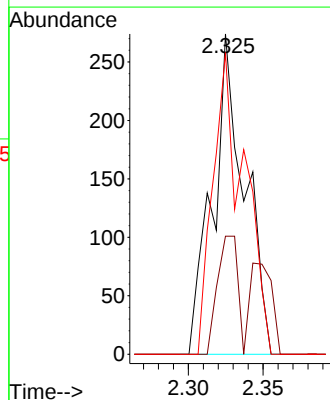
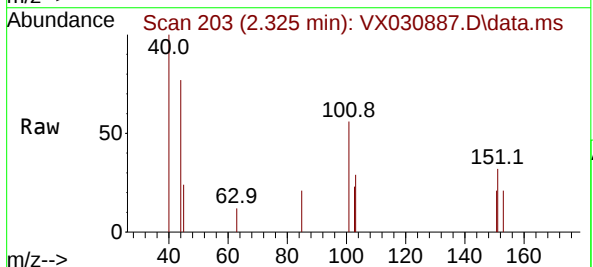
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220821

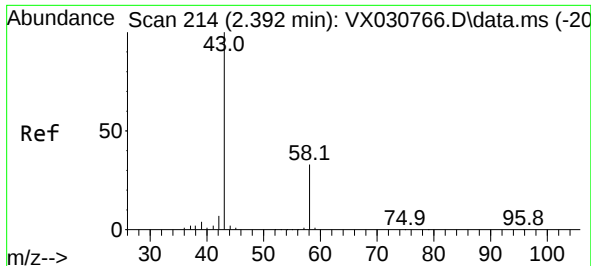
Tgt Ion:168 Resp: 192465
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.217 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

Tgt Ion:101 Resp: 407
Ion Ratio Lower Upper
101 100
85 23.3 34.0 51.0#
151 92.6 59.4 89.0#

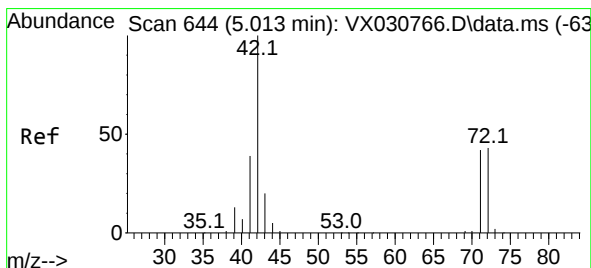
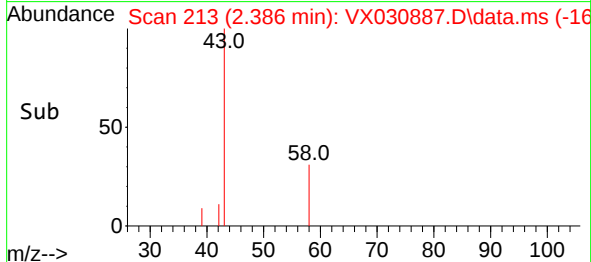
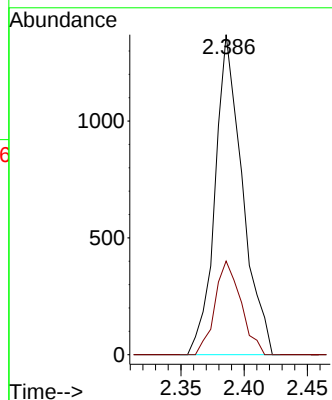
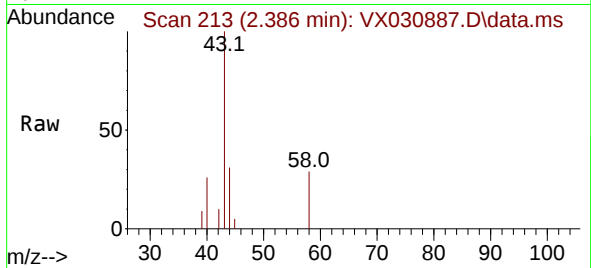




#16
Acetone
Concen: 1.971 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

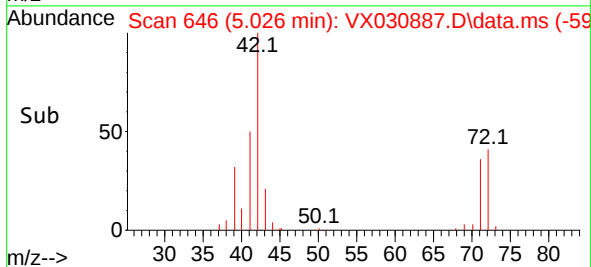
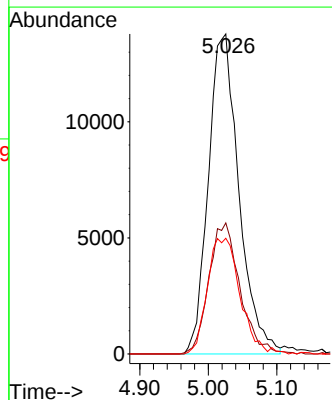
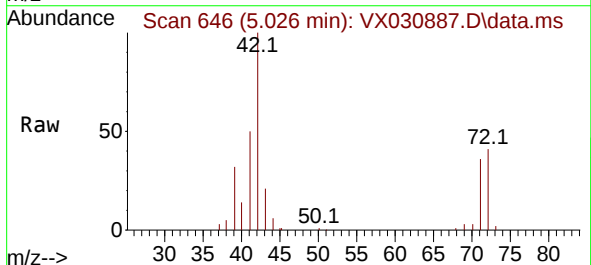
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220821

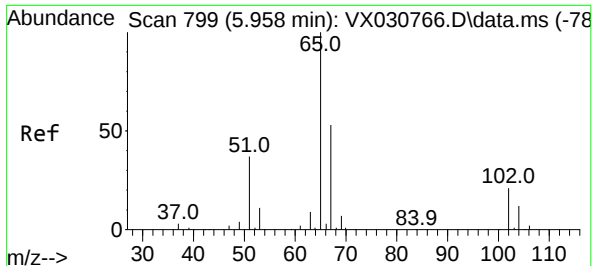
Tgt Ion: 43 Resp: 2062
Ion Ratio Lower Upper
43 100
58 29.3 27.7 41.5



#29
Tetrahydrofuran
Concen: 38.868 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.013 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

Tgt Ion: 42 Resp: 42750
Ion Ratio Lower Upper
42 100
72 41.7 36.5 54.7
71 38.6 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 58.188 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030887.D

Acq: 27 Aug 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

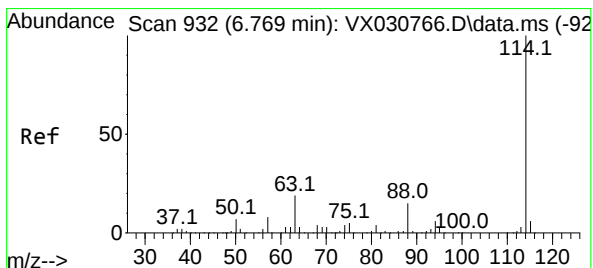
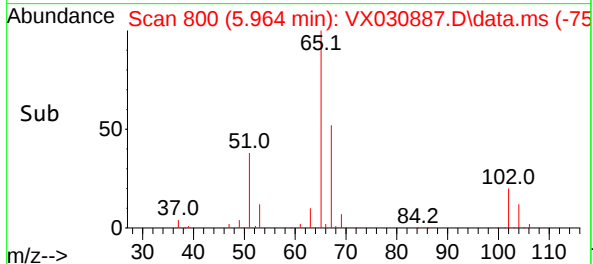
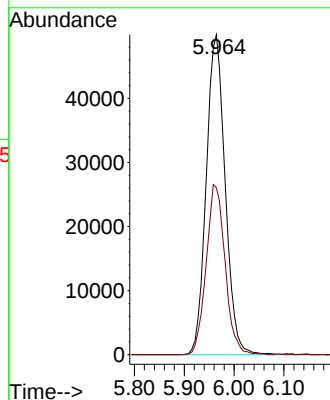
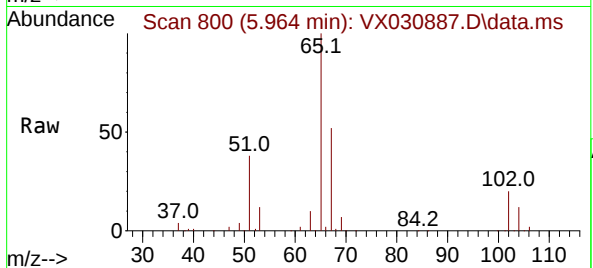
RW9-MW01S-20220821

Tgt Ion: 65 Resp: 131733

Ion Ratio Lower Upper

65 100

67 53.1 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: VX030887.D

Acq: 27 Aug 2022 21:46

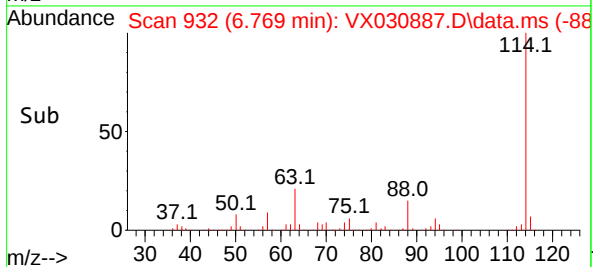
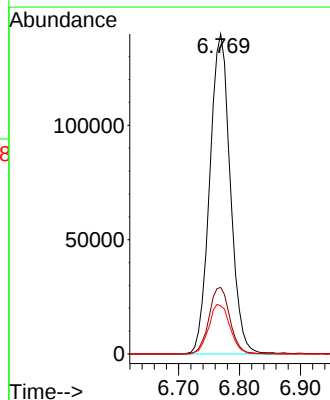
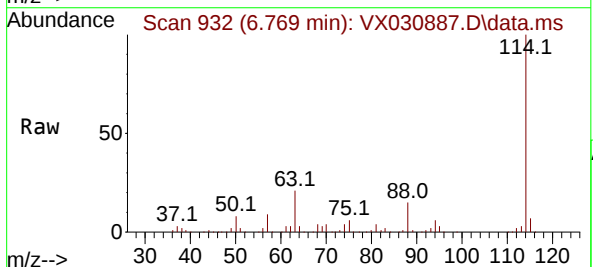
Tgt Ion: 114 Resp: 327979

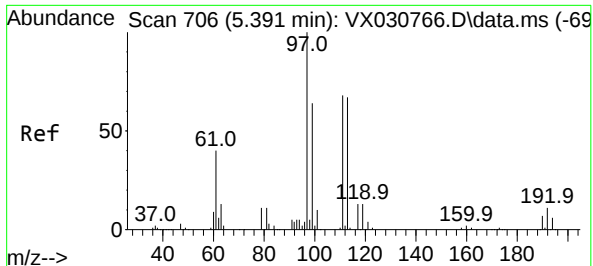
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.615 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030887.D

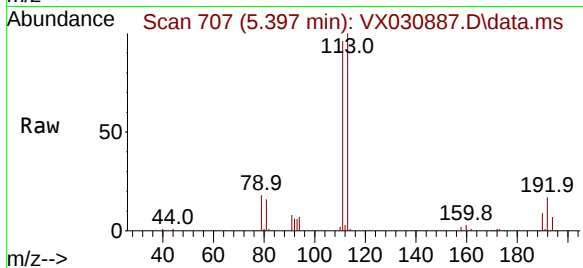
Acq: 27 Aug 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

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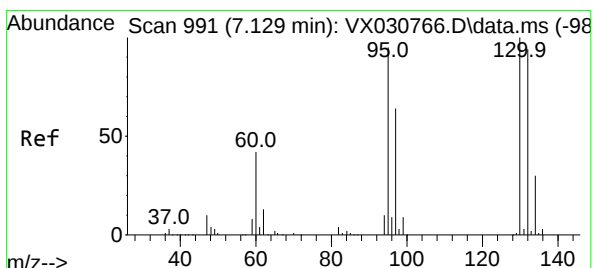
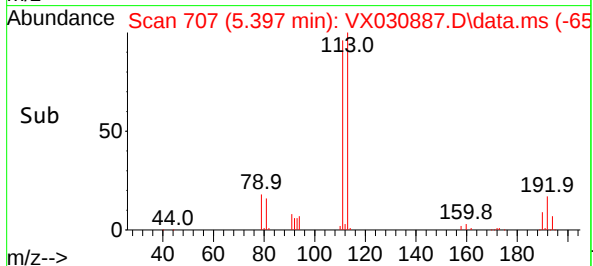
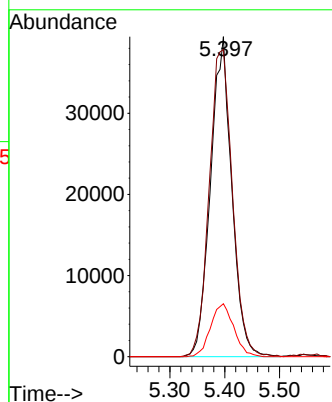
Tgt Ion:113 Resp: 106056

Ion Ratio Lower Upper

113 100

111 104.8 83.2 124.8

192 18.1 14.8 22.2



#44

Trichloroethene

Concen: 0.234 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX030887.D

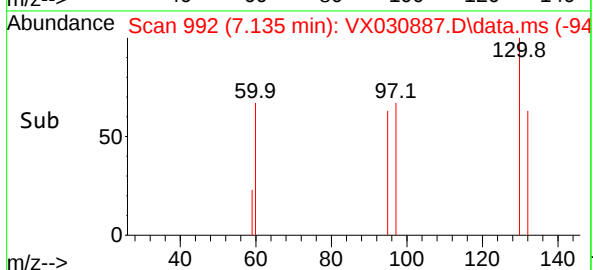
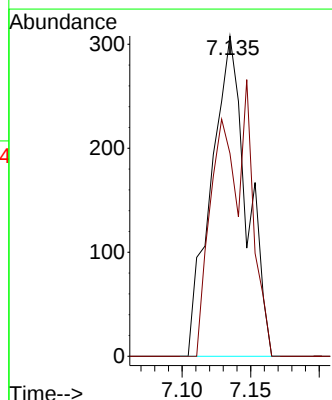
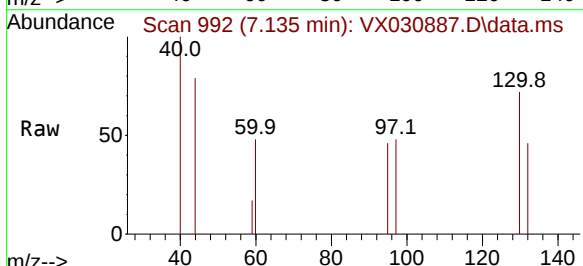
Acq: 27 Aug 2022 21:46

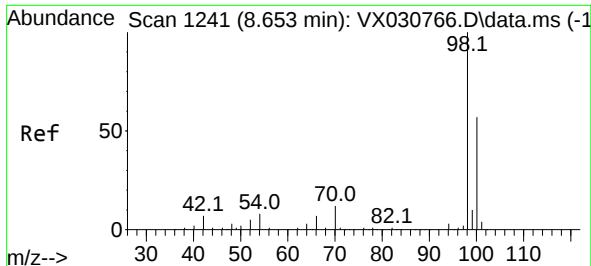
Tgt Ion:130 Resp: 556

Ion Ratio Lower Upper

130 100

95 63.3 0.0 194.8

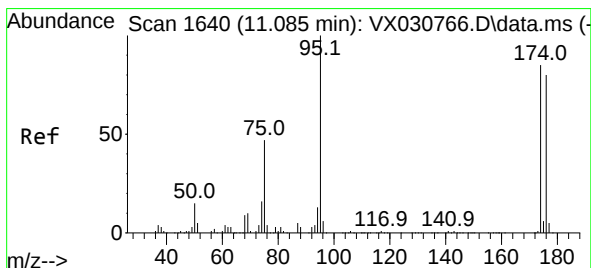
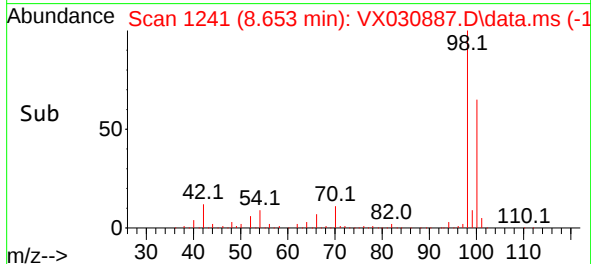
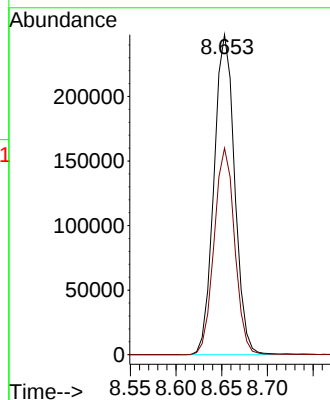
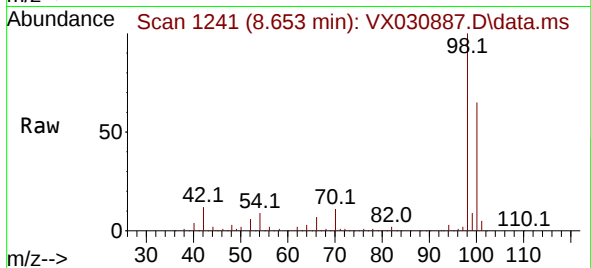




#50
Toluene-d8
Concen: 55.531 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

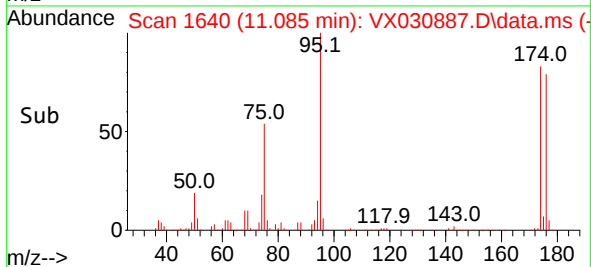
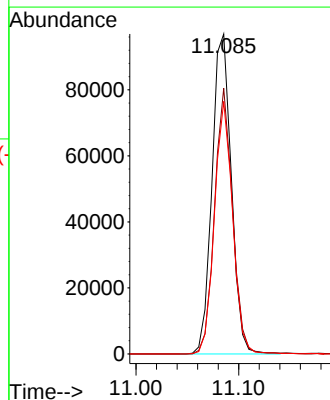
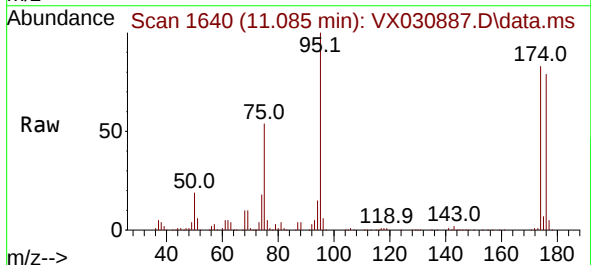
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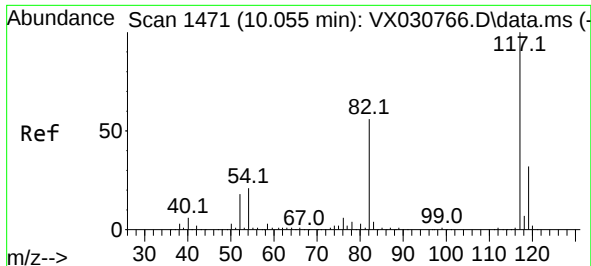
Tgt Ion: 98 Resp: 390055
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.248 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

Tgt Ion: 95 Resp: 126172
Ion Ratio Lower Upper
95 100
174 77.5 0.0 149.0
176 74.5 0.0 146.0

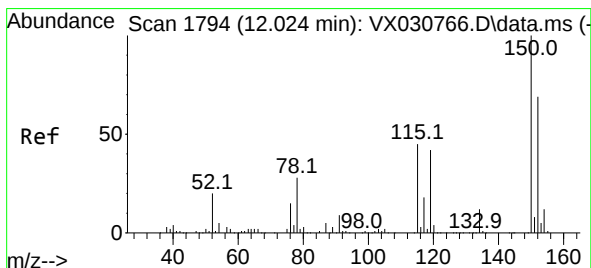
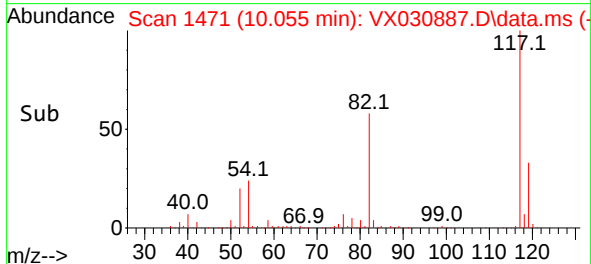
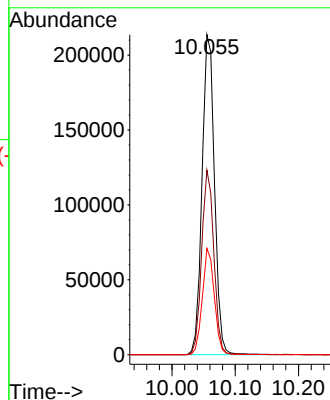
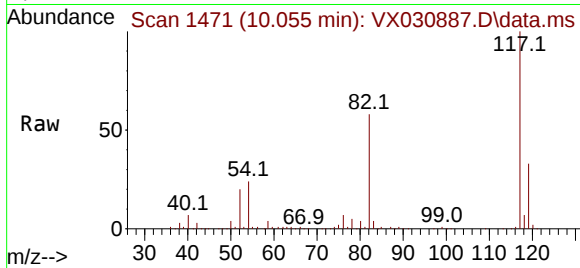




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

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MSVOA_X
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Tgt Ion:117 Resp: 292882
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 33.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030887.D
Acq: 27 Aug 2022 21:46

Tgt Ion:152 Resp: 122364
Ion Ratio Lower Upper
152 100
115 61.1 40.5 121.5
150 157.0 0.0 347.0

