

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027787.D
 Acq On : 29 Mar 2022 20:42
 Operator : JC/MD
 Sample : N2041-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20220316DL

Quant Time: Mar 30 05:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

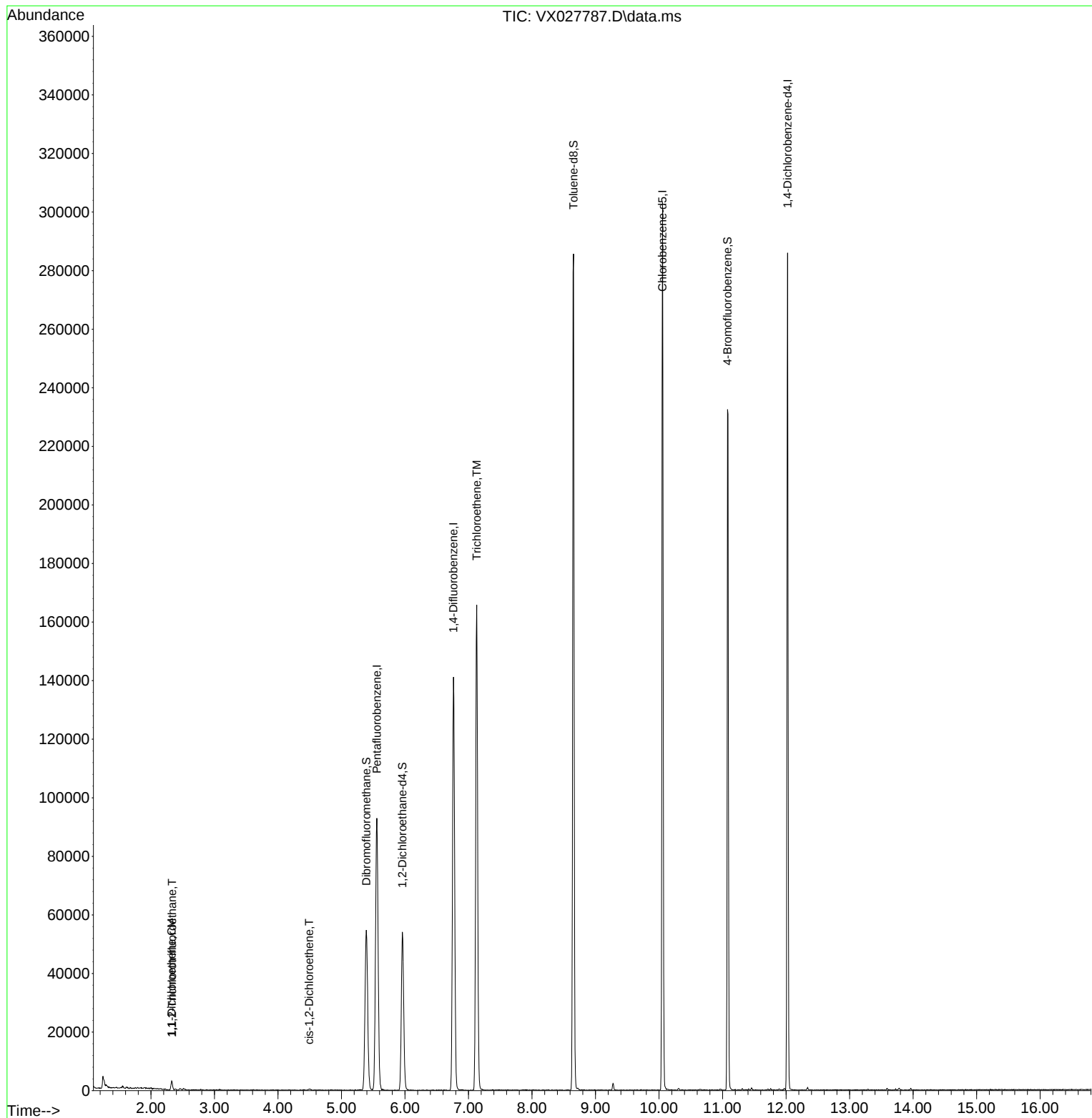
Internal Standards						
1) Pentafluorobenzene	5.556	168	85928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	146354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51252	46.227	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.460%
35) Dibromofluoromethane	5.391	113	48315	51.144	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.280%
50) Toluene-d8	8.653	98	163640	49.233	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	63600	45.027	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.060%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	868	1.079	ug/l	92
12) 1,1-Dichloroethene	2.325	96	450	0.610	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	248	0.257	ug/l	82
44) Trichloroethene	7.129	130	61697	62.963	ug/l	92

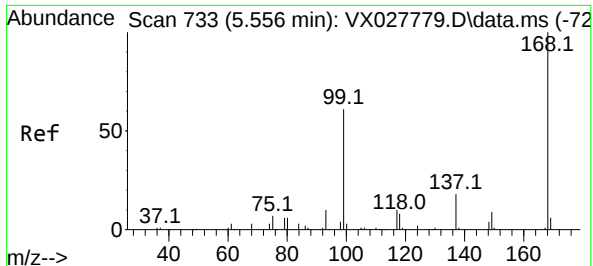
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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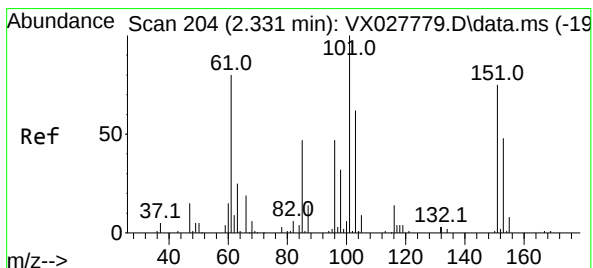
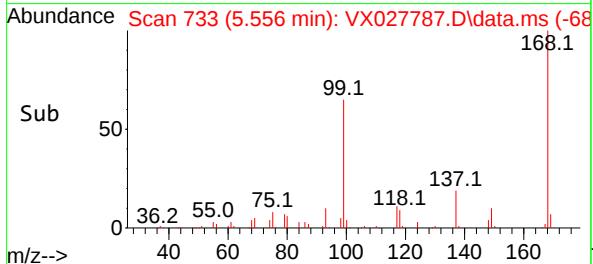
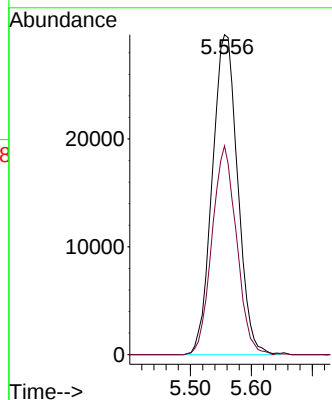
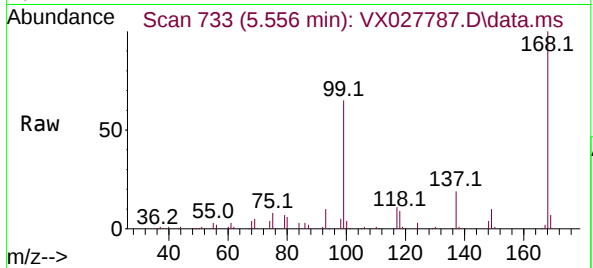




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027787.D
Acq: 29 Mar 2022 20:42

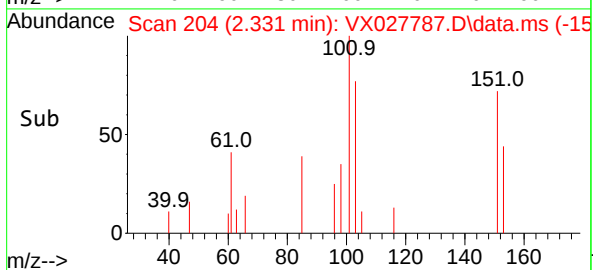
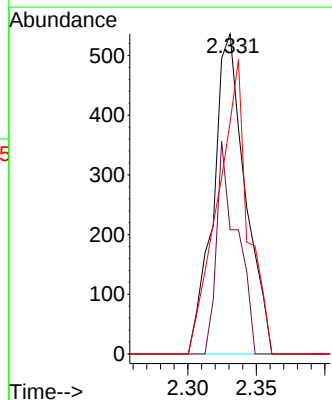
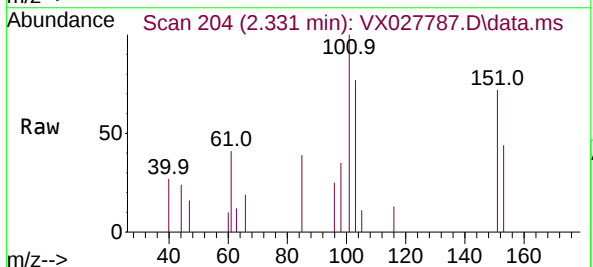
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20220316DL

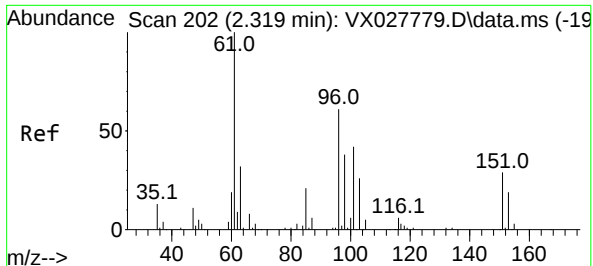
Tgt Ion:168 Resp: 85928
Ion Ratio Lower Upper
168 100
99 65.3 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.079 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027787.D
Acq: 29 Mar 2022 20:42

Tgt Ion:101 Resp: 868
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 87.2 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.610 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX027787.D

Acq: 29 Mar 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20220316DL

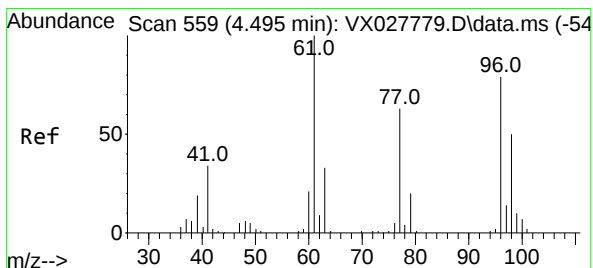
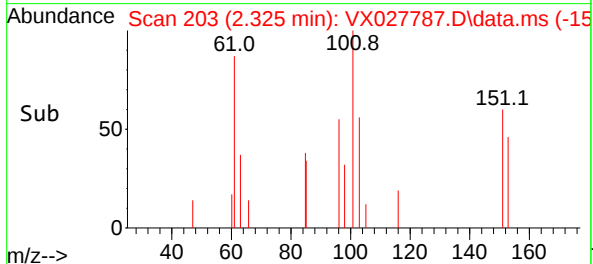
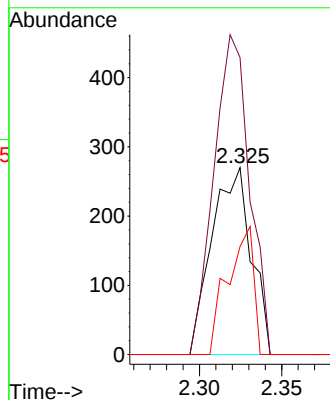
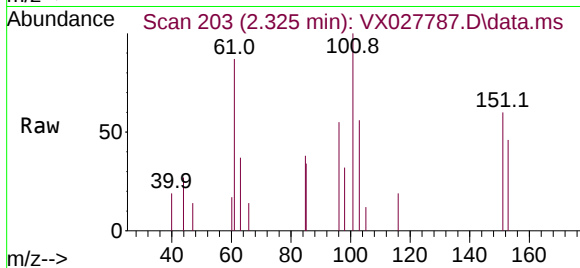
Tgt Ion: 96 Resp: 450

Ion Ratio Lower Upper

96 100

61 158.9 124.6 187.0

98 57.8 51.0 76.4



#27

cis-1,2-Dichloroethene

Concen: 0.257 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX027787.D

Acq: 29 Mar 2022 20:42

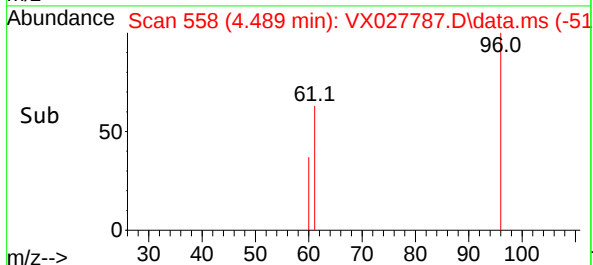
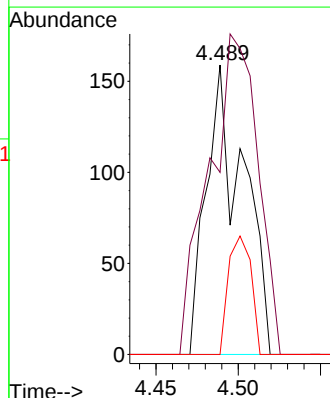
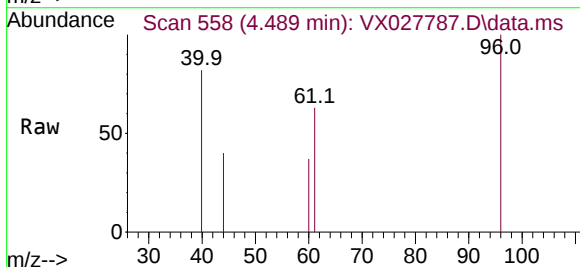
Tgt Ion: 96 Resp: 248

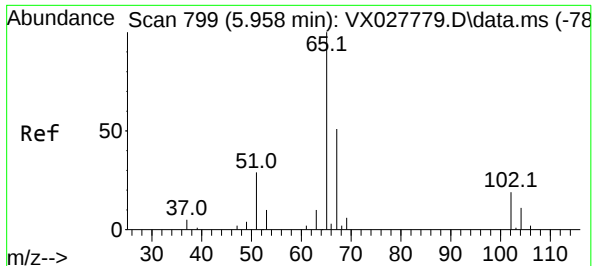
Ion Ratio Lower Upper

96 100

61 146.0 0.0 283.8

98 25.4 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 46.227 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027787.D

Acq: 29 Mar 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

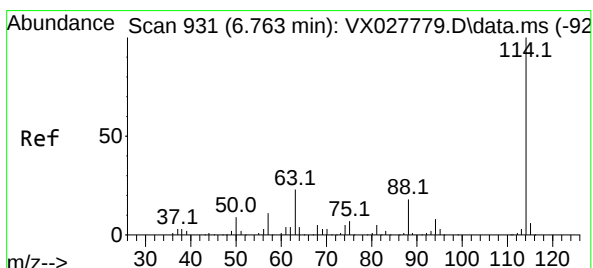
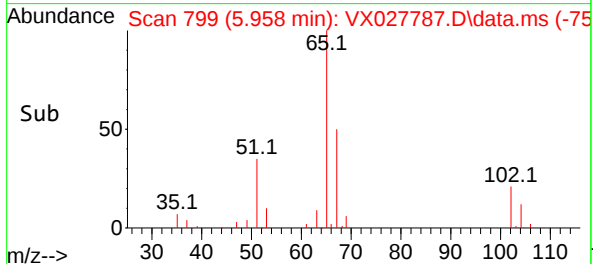
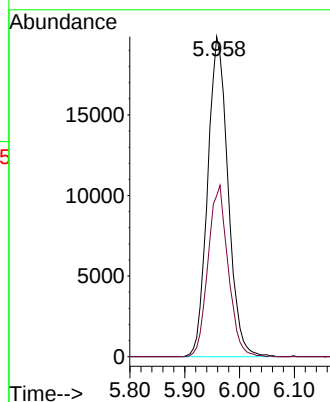
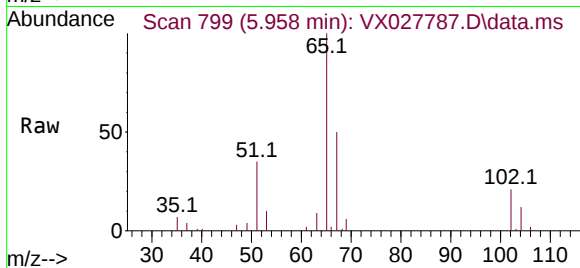
RE120D1-20220316DL

Tgt Ion: 65 Resp: 51252

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027787.D

Acq: 29 Mar 2022 20:42

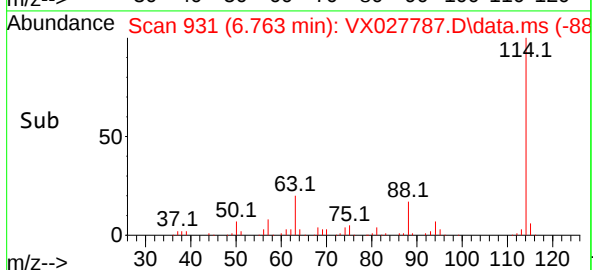
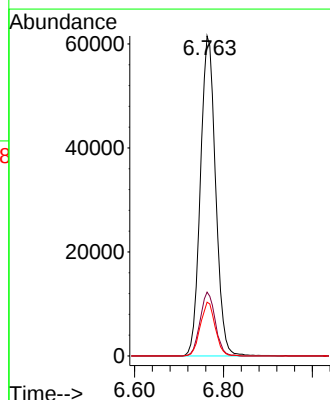
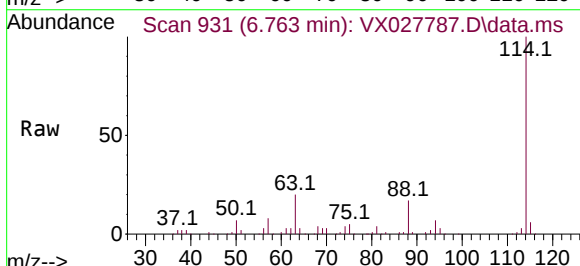
Tgt Ion: 114 Resp: 146354

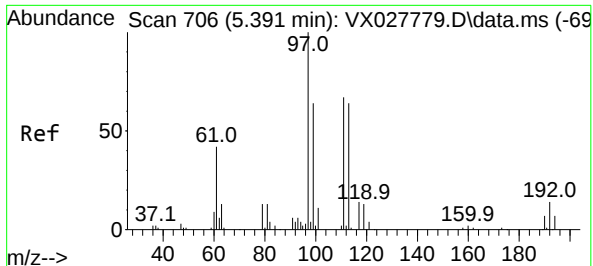
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.144 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027787.D

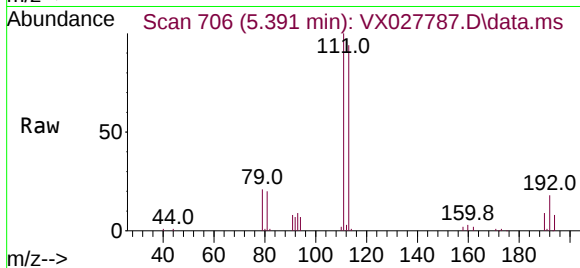
Acq: 29 Mar 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20220316DL



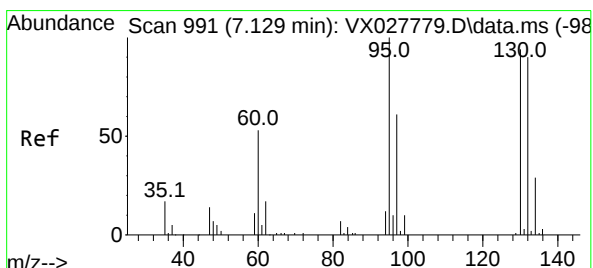
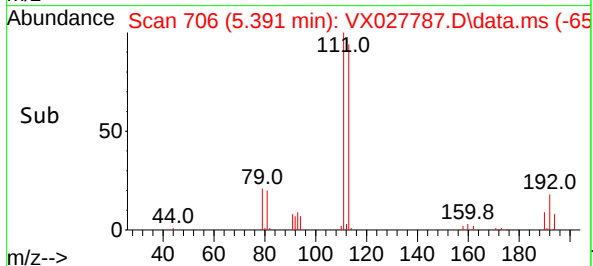
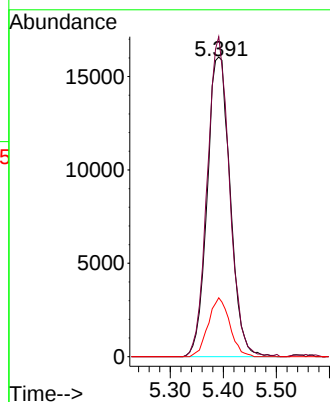
Tgt Ion:113 Resp: 48315

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 18.4 16.9 25.3



#44

Trichloroethene

Concen: 62.963 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027787.D

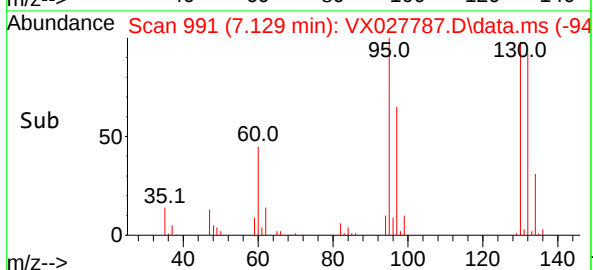
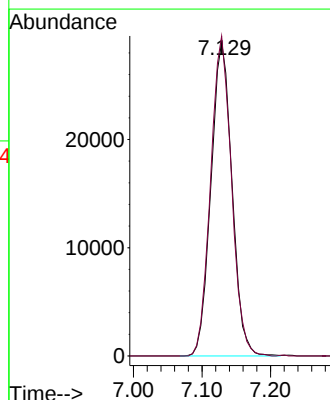
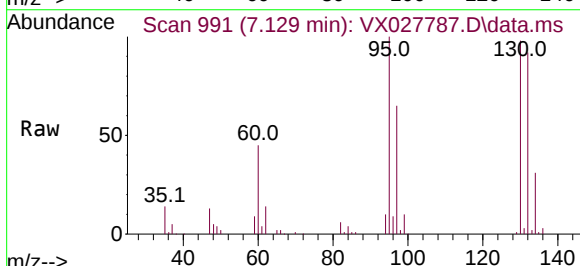
Acq: 29 Mar 2022 20:42

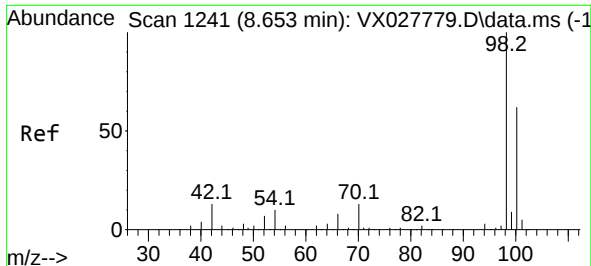
Tgt Ion:130 Resp: 61697

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.8

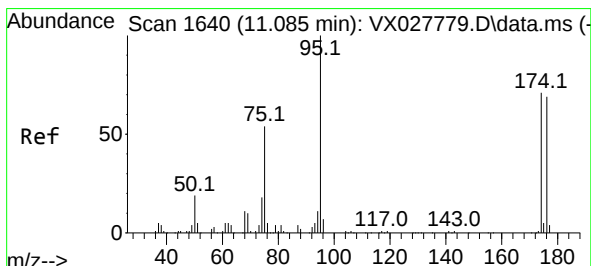
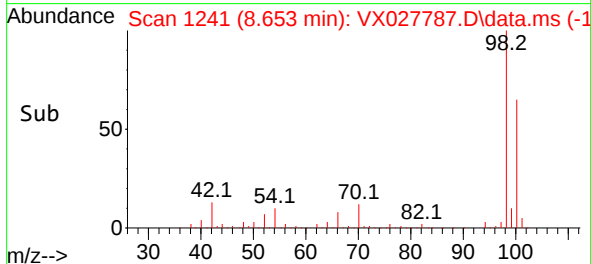
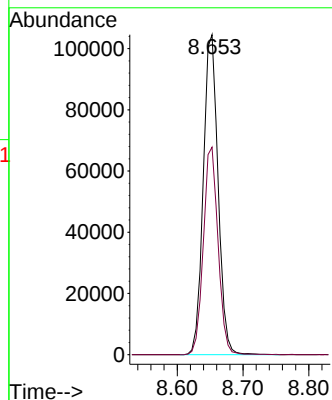
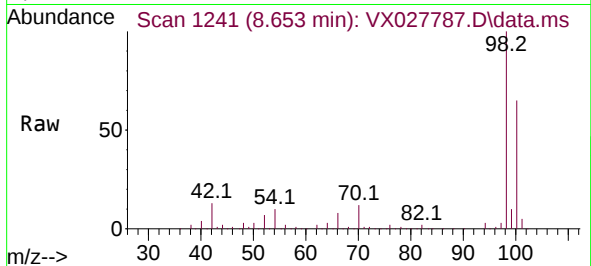




#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027787.D
Acq: 29 Mar 2022 20:42

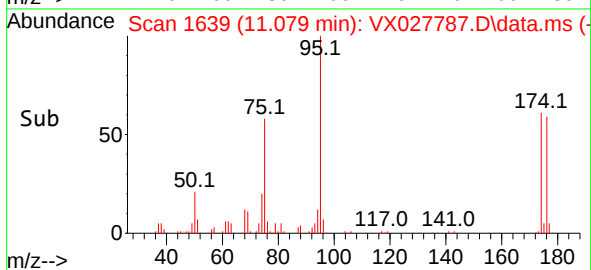
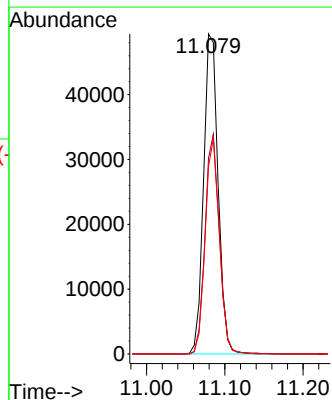
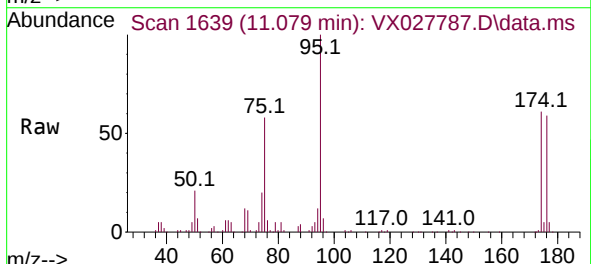
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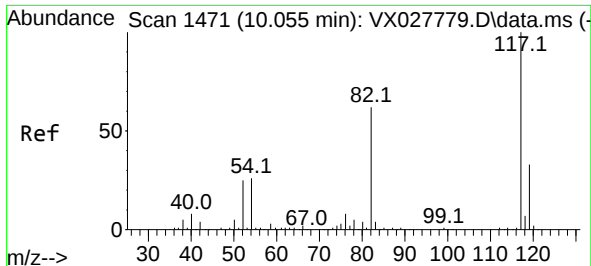
Tgt Ion: 98 Resp: 163640
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027787.D
Acq: 29 Mar 2022 20:42

Tgt Ion: 95 Resp: 63600
Ion Ratio Lower Upper
95 100
174 67.4 0.0 163.0
176 65.5 0.0 155.0

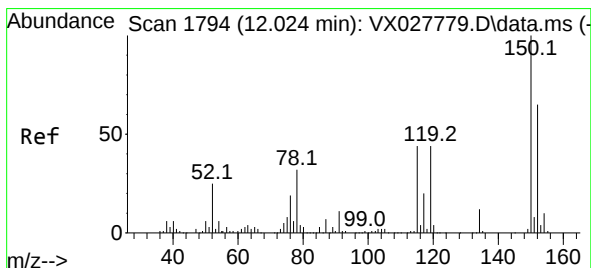
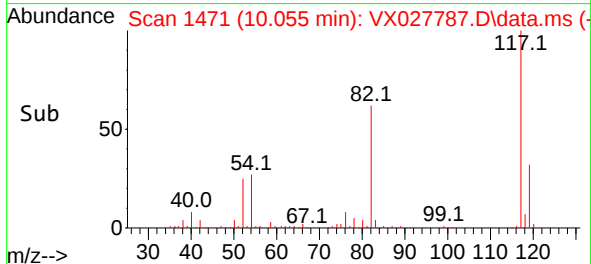
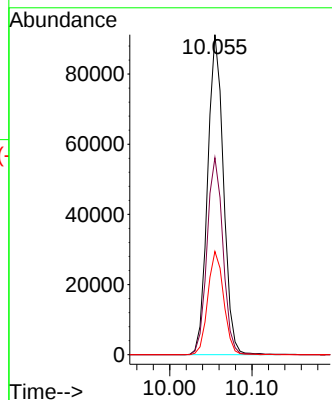
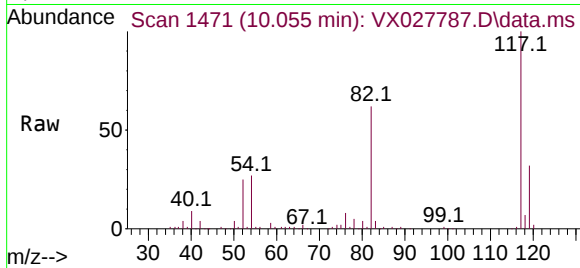




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027787.D
Acq: 29 Mar 2022 20:42

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20220316DL

Tgt Ion:117 Resp: 121911
Ion Ratio Lower Upper
117 100
82 61.6 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027787.D
Acq: 29 Mar 2022 20:42

Tgt Ion:152 Resp: 51674
Ion Ratio Lower Upper
152 100
115 67.1 37.5 112.7
150 159.6 0.0 338.2

