

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027602.D
 Acq On : 21 Mar 2022 21:33
 Operator : JC/MD
 Sample : N2000-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20220316DL

Quant Time: Mar 22 05:51:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

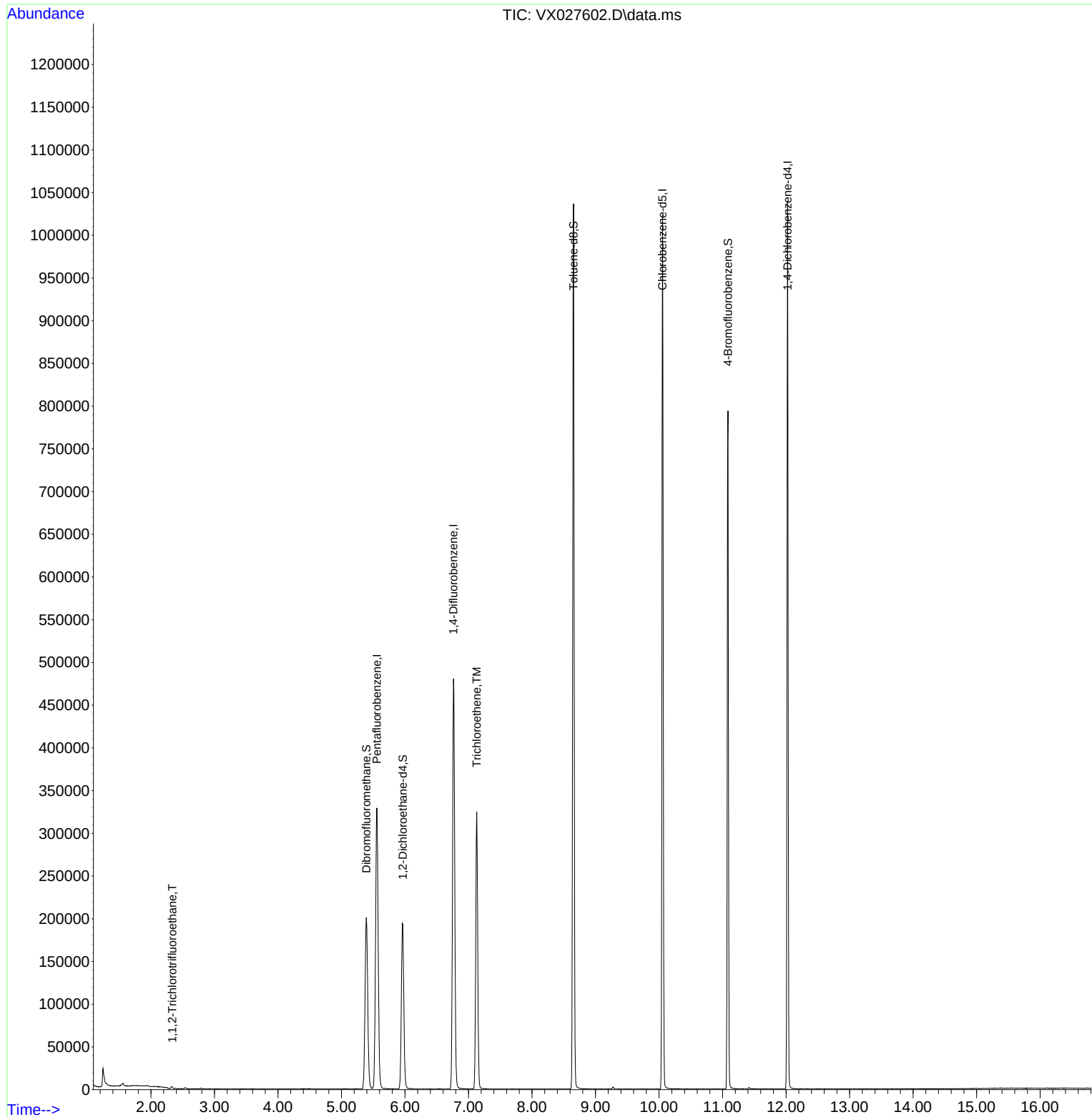
Internal Standards						
1) Pentafluorobenzene	5.556	168	330563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	190967	46.895	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.800%		
35) Dibromofluoromethane	5.391	113	180684	52.262	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.520%		
50) Toluene-d8	8.653	98	634565	48.504	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.000%		
62) 4-Bromofluorobenzene	11.085	95	219450	45.636	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.280%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	889	0.278	ug/l #	91
44) Trichloroethene	7.129	130	136211	33.103	ug/l	97

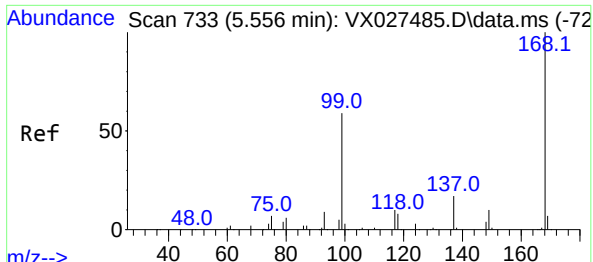
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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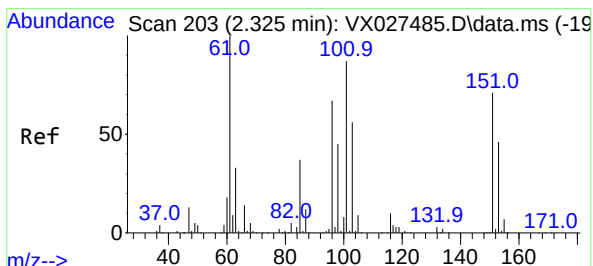
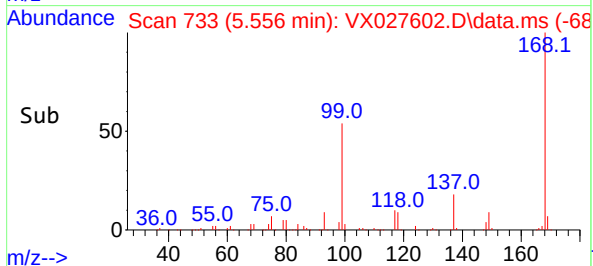
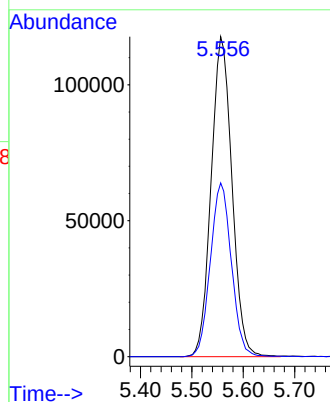
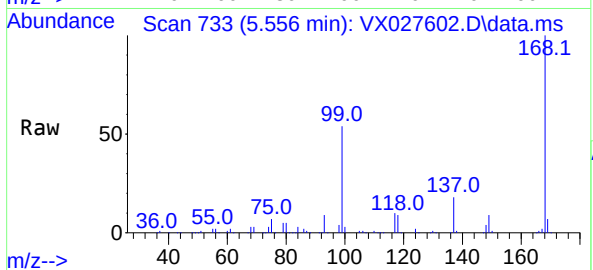




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027602.D
Acq: 21 Mar 2022 21:33

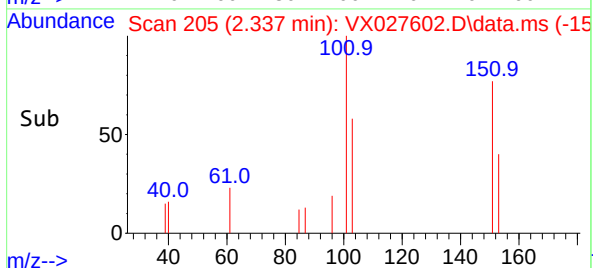
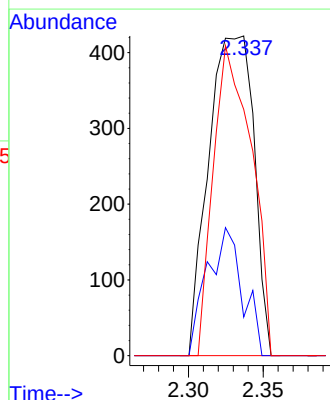
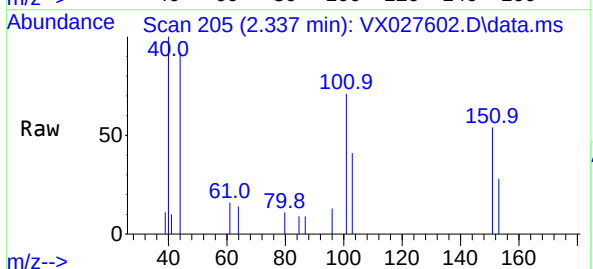
Instrument :
MSVOA_X
ClientSampleId :
RE-126D2-20220316DL

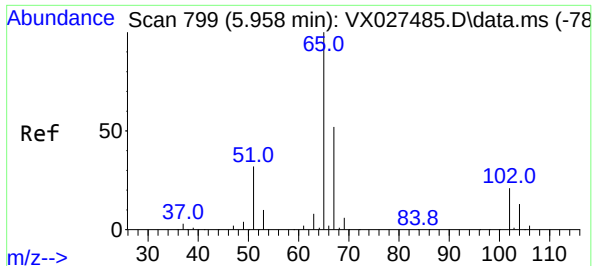
Tgt Ion:168 Resp: 330563
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.278 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX027602.D
Acq: 21 Mar 2022 21:33

Tgt Ion:101 Resp: 889
Ion Ratio Lower Upper
101 100
85 31.2 33.5 50.3#
151 81.8 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 46.895 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027602.D

Acq: 21 Mar 2022 21:33

Instrument :

MSVOA_X

ClientSampleId :

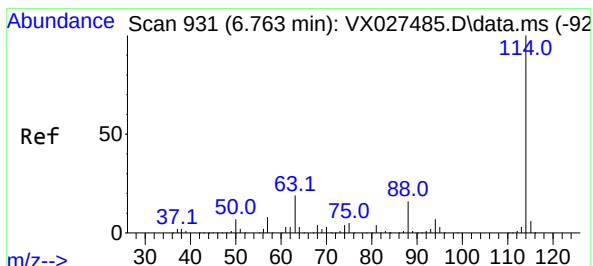
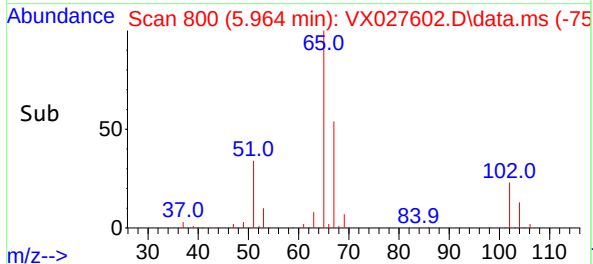
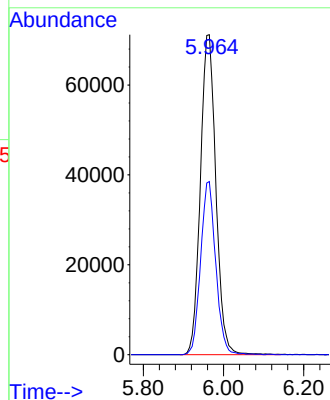
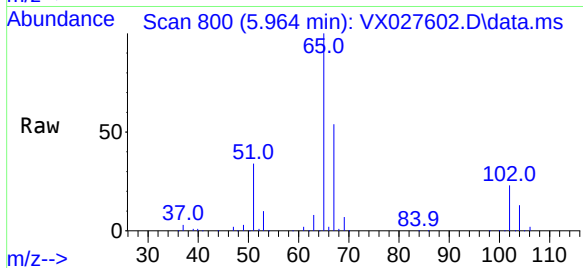
RE-126D2-20220316DL

Tgt Ion: 65 Resp: 190967

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: VX027602.D

Acq: 21 Mar 2022 21:33

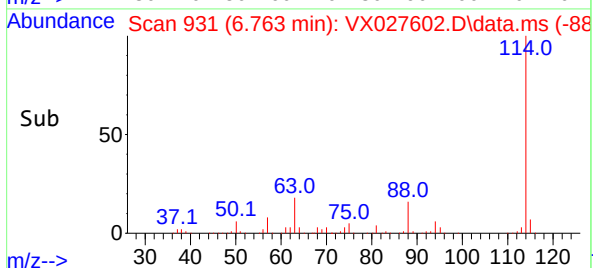
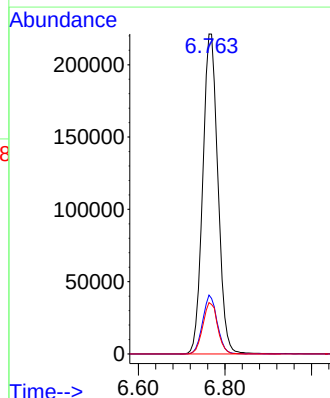
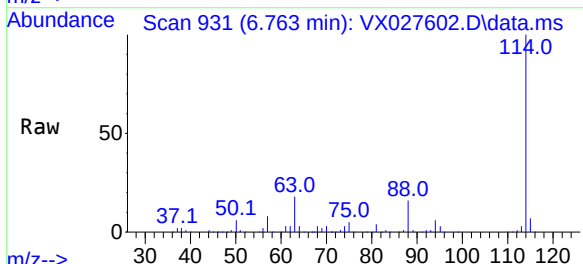
Tgt Ion: 114 Resp: 537364

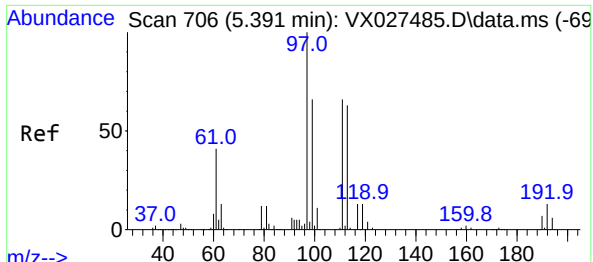
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.262 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027602.D

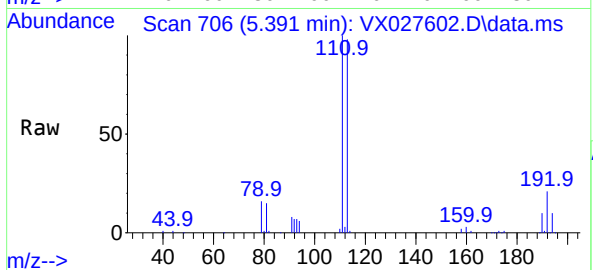
Acq: 21 Mar 2022 21:33

Instrument :

MSVOA_X

ClientSampleId :

RE-126D2-20220316DL



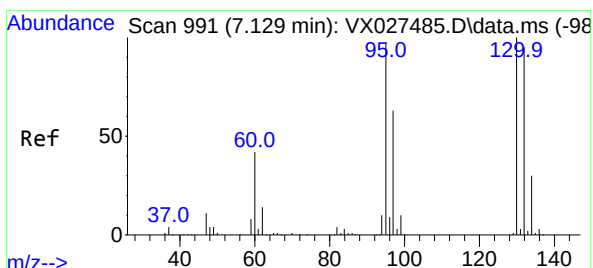
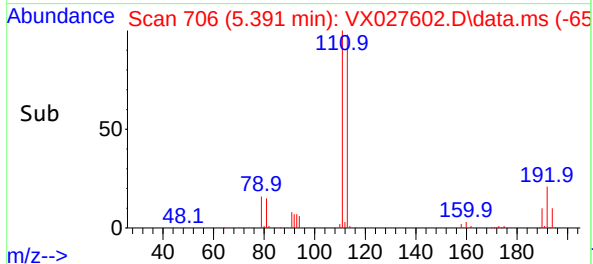
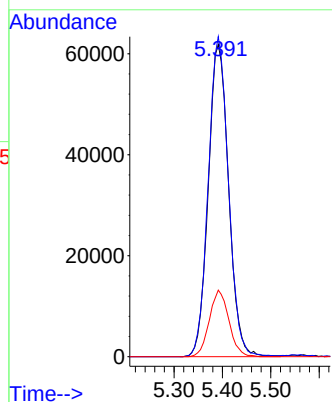
Tgt Ion:113 Resp: 180684

Ion Ratio Lower Upper

113 100

111 101.4 82.8 124.2

192 20.5 16.9 25.3



#44

Trichloroethene

Concen: 33.103 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027602.D

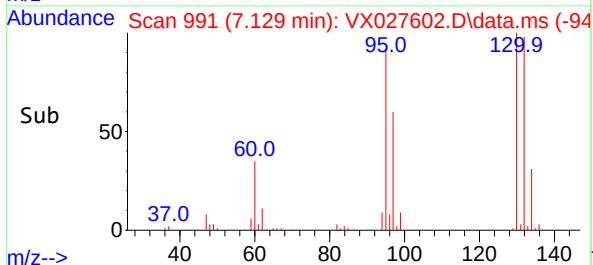
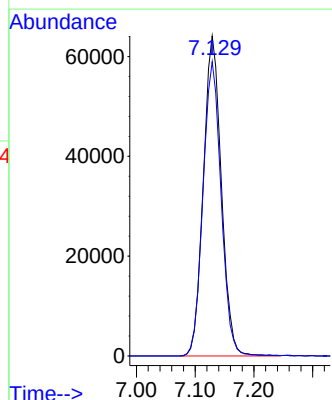
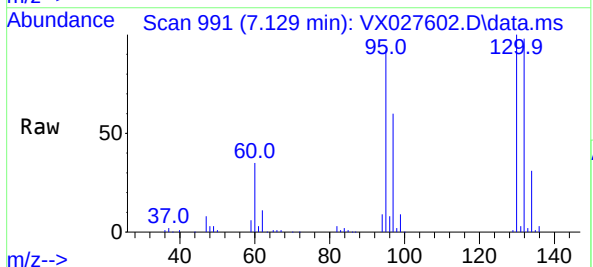
Acq: 21 Mar 2022 21:33

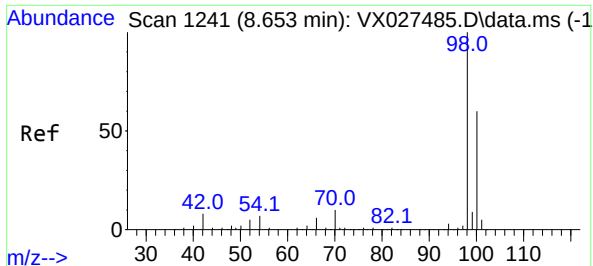
Tgt Ion:130 Resp: 136211

Ion Ratio Lower Upper

130 100

95 92.0 0.0 188.8

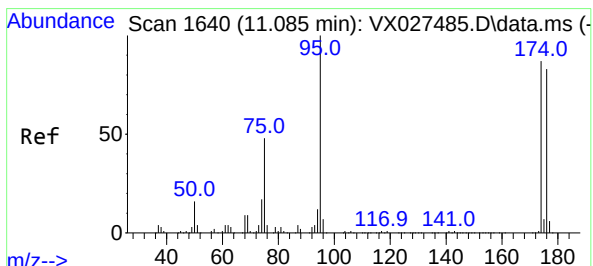
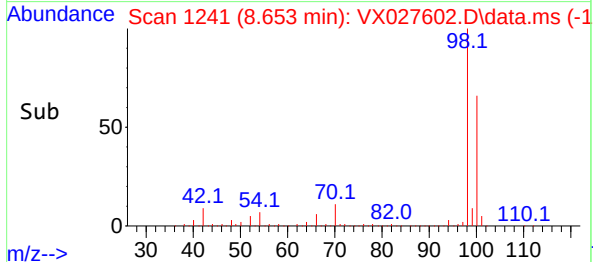
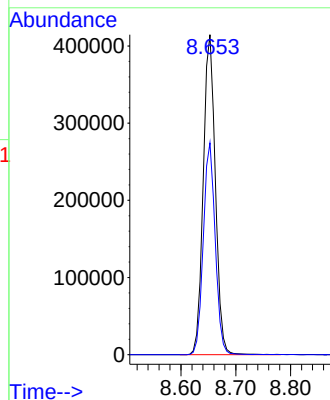
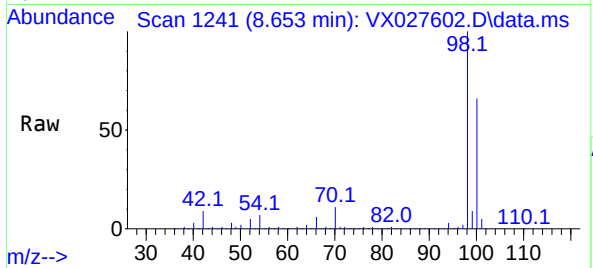




#50
Toluene-d8
Concen: 48.504 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027602.D
Acq: 21 Mar 2022 21:33

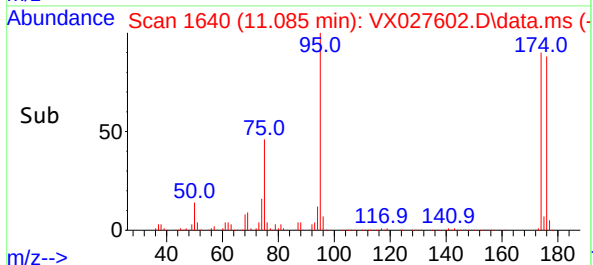
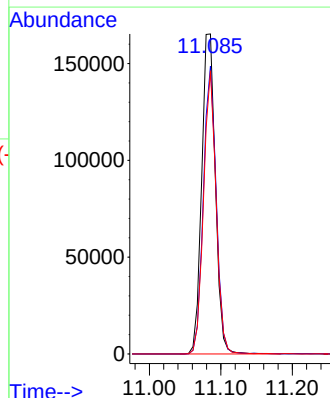
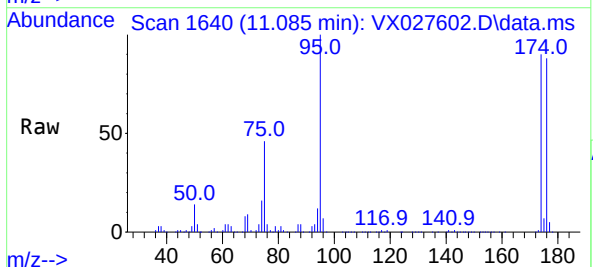
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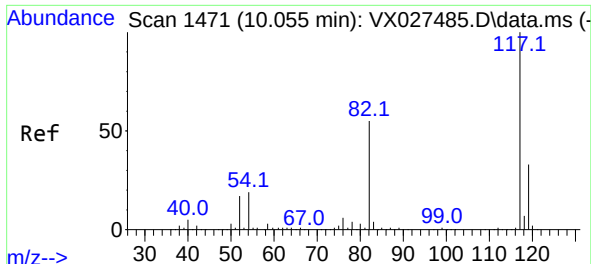
Tgt Ion: 98 Resp: 634565
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.636 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027602.D
Acq: 21 Mar 2022 21:33

Tgt Ion: 95 Resp: 219450
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 81.6 0.0 155.0

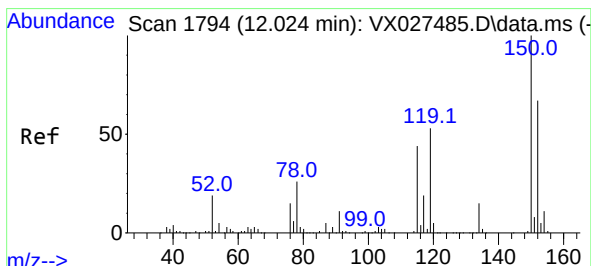
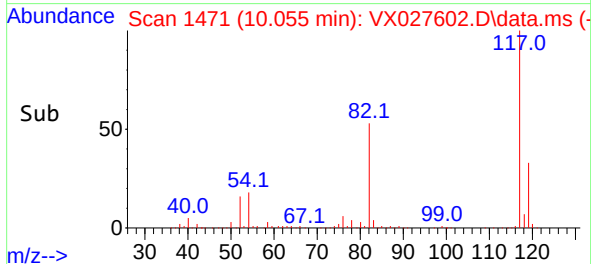
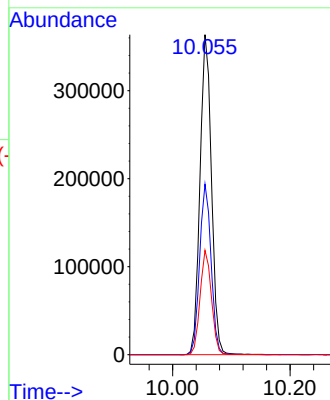
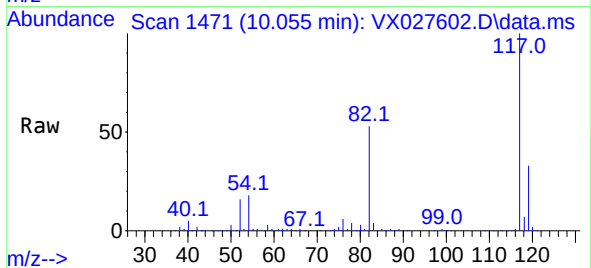




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027602.D
Acq: 21 Mar 2022 21:33

Instrument :
MSVOA_X
ClientSampleId :
RE-126D2-20220316DL

Tgt Ion:117 Resp: 493404
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.6 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: VX027602.D
Acq: 21 Mar 2022 21:33

Tgt Ion:152 Resp: 223813
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 155.4 0.0 338.2

