

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027805.D
 Acq On : 30 Mar 2022 13:06
 Operator : JC/MD
 Sample : N2041-25 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220318

Quant Time: Mar 31 05:47:50 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)

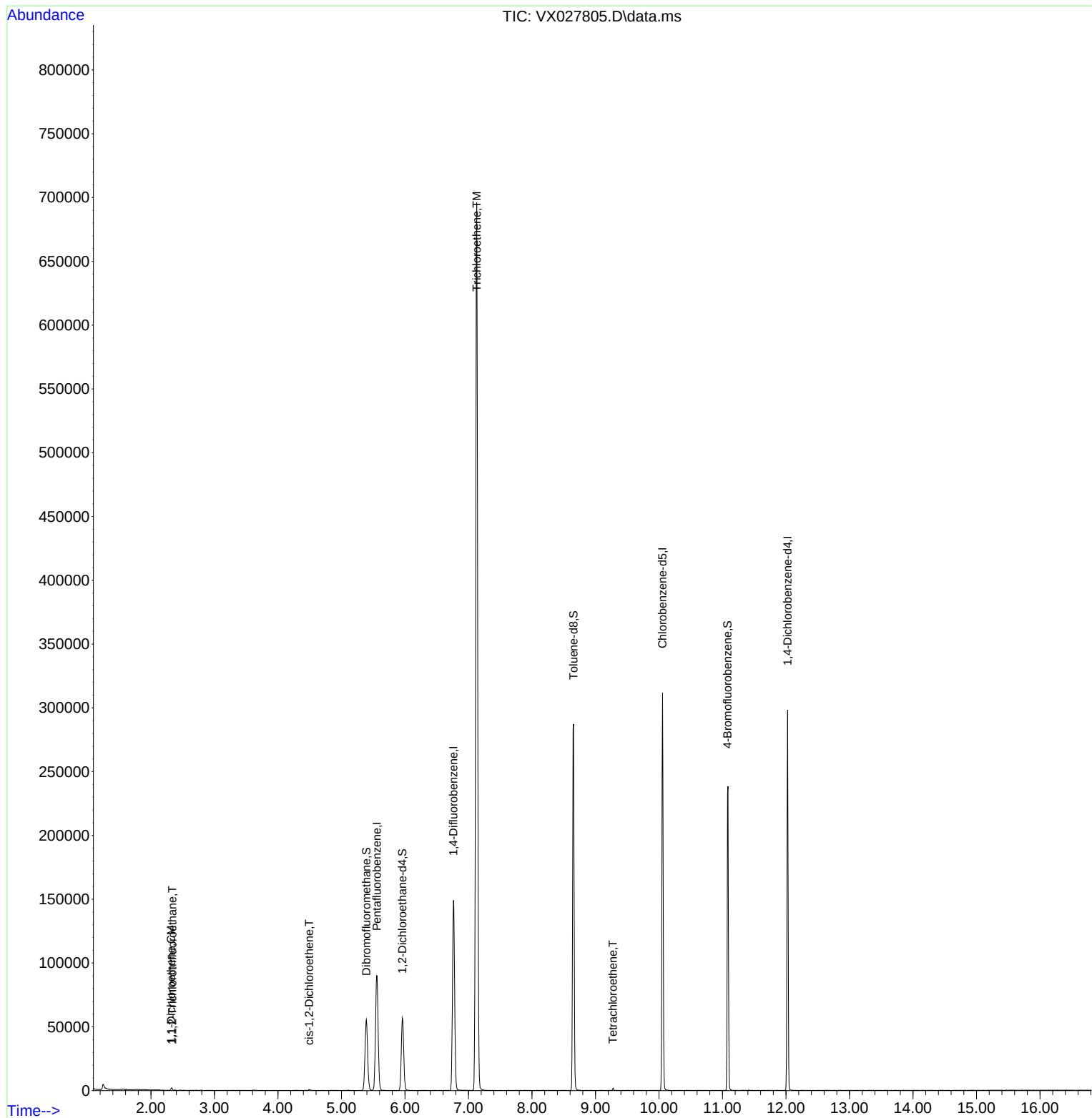
Internal Standards						
1) Pentafluorobenzene	5.556	168	86973	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56973	50.769	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.540%	
35) Dibromofluoromethane	5.391	113	48654	53.545	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.100%	
50) Toluene-d8	8.653	98	166565	52.099	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	11.079	95	65435	48.162	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.320%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	450	0.553	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	394	0.527	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	495	0.506	ug/l	87
44) Trichloroethene	7.129	130	240062	254.699	ug/l	87
64) Tetrachloroethene	9.275	164	238	0.278	ug/l	# 71

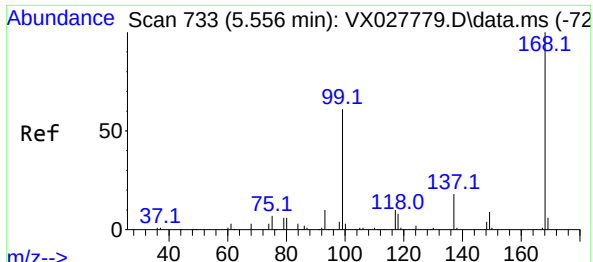
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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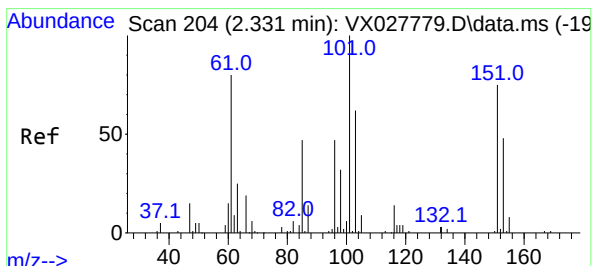
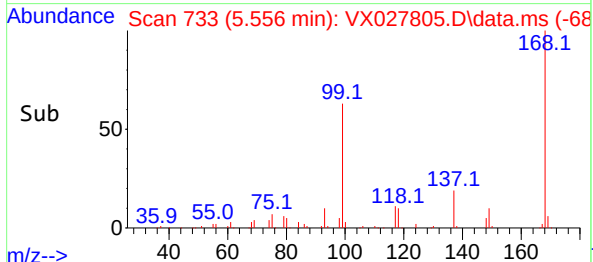
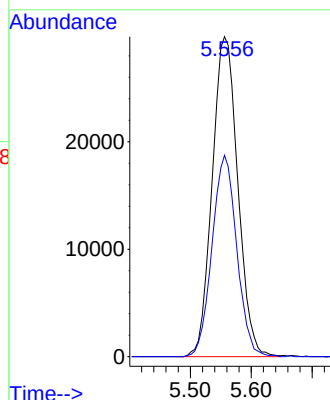
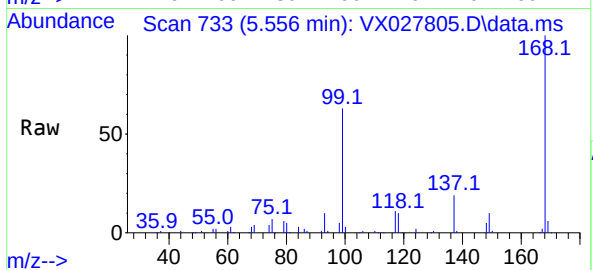




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

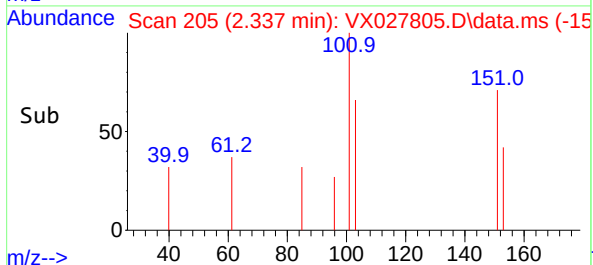
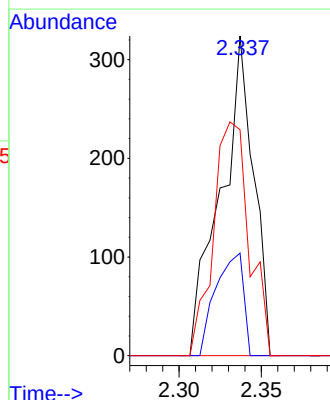
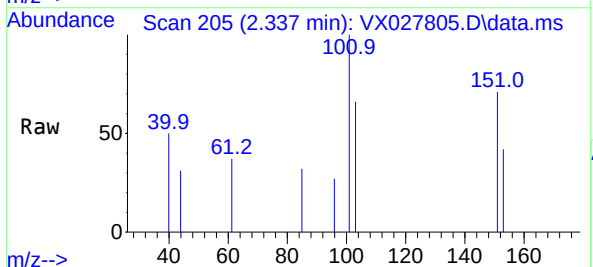
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318

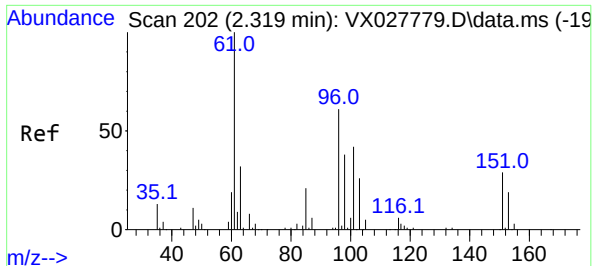
Tgt Ion:168 Resp: 86973
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.553 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

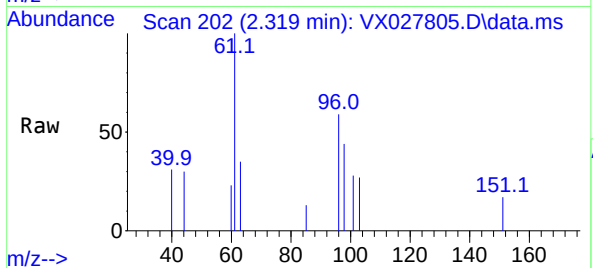
Tgt Ion:101 Resp: 450
Ion Ratio Lower Upper
101 100
85 26.9 33.5 50.3#
151 79.8 61.8 92.6



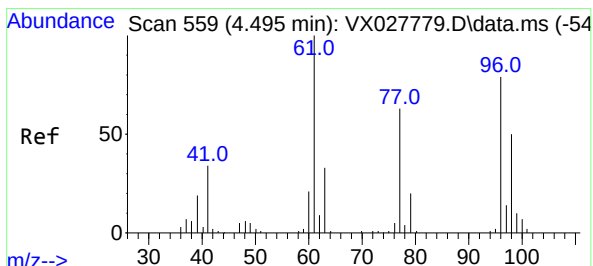
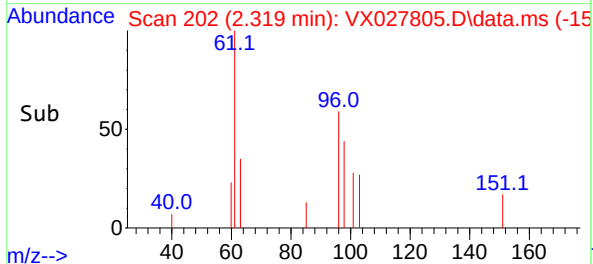
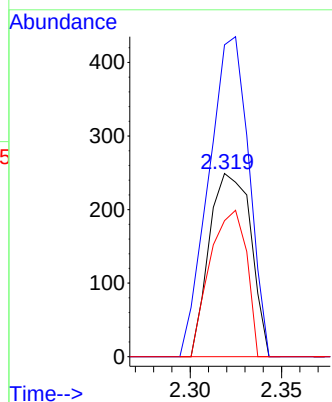


#12
1,1-Dichloroethene
Concen: 0.527 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318

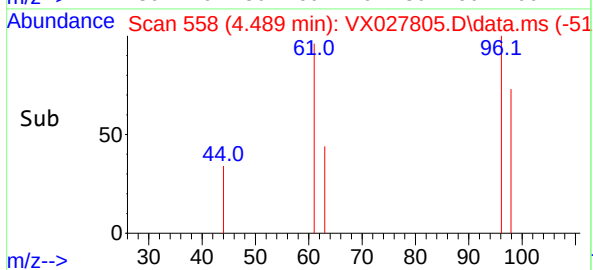
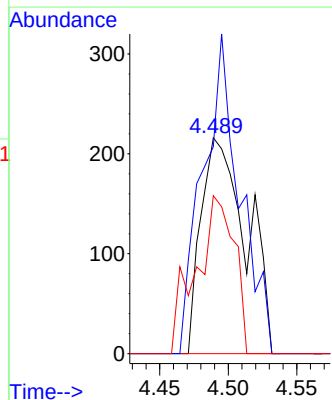
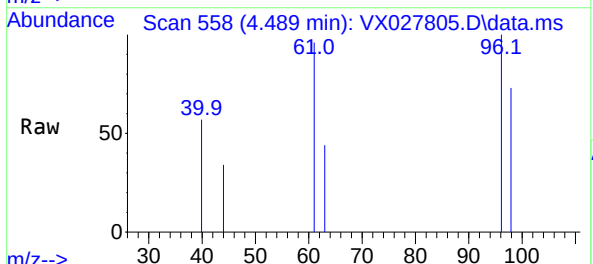


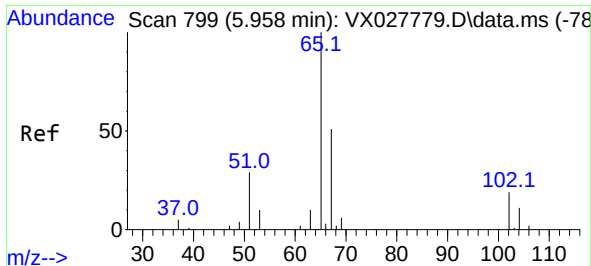
Tgt Ion: 96 Resp: 394
Ion Ratio Lower Upper
96 100
61 170.3 124.6 187.0
98 74.3 51.0 76.4



#27
cis-1,2-Dichloroethene
Concen: 0.506 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

Tgt Ion: 96 Resp: 495
Ion Ratio Lower Upper
96 100
61 121.2 0.0 283.8
98 62.0 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027805.D

Acq: 30 Mar 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

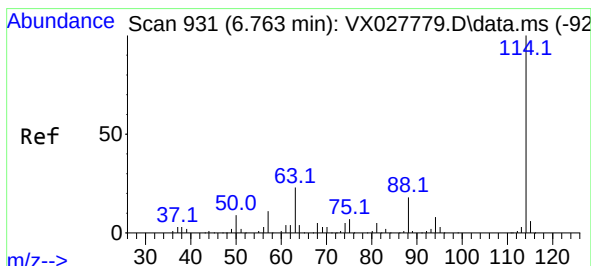
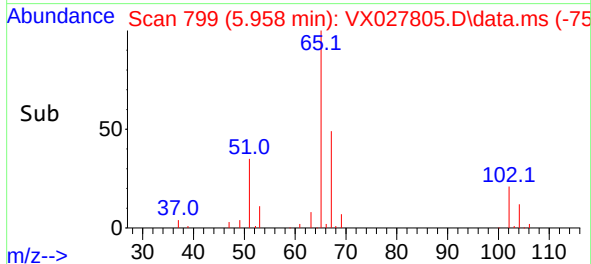
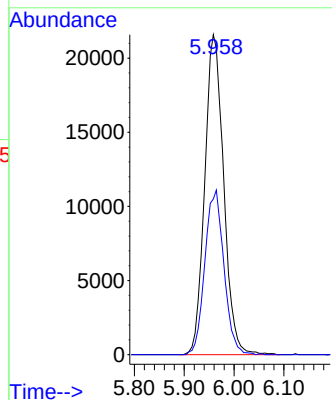
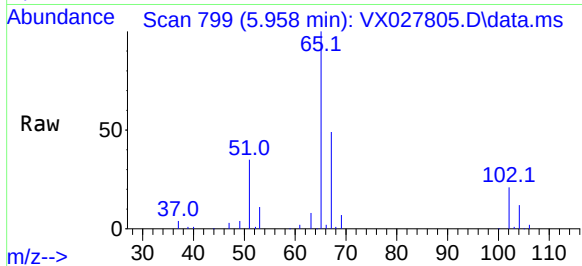
RE108D2-20220318

Tgt Ion: 65 Resp: 56973

Ion Ratio Lower Upper

65 100

67 51.7 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: VX027805.D

Acq: 30 Mar 2022 13:06

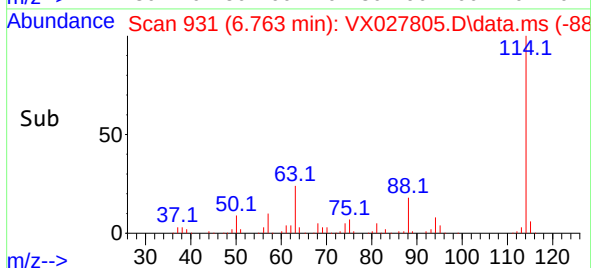
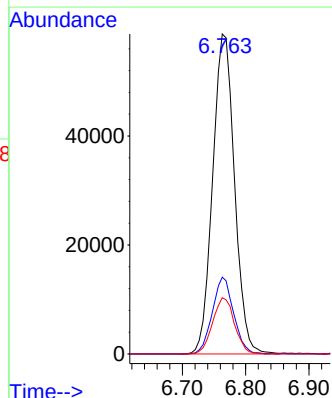
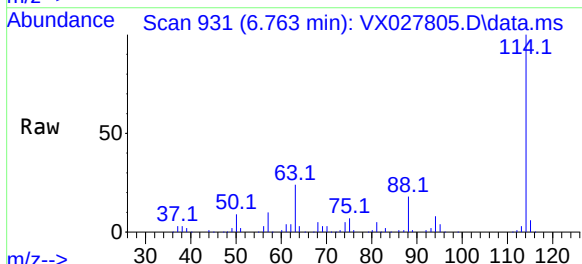
Tgt Ion: 114 Resp: 140773

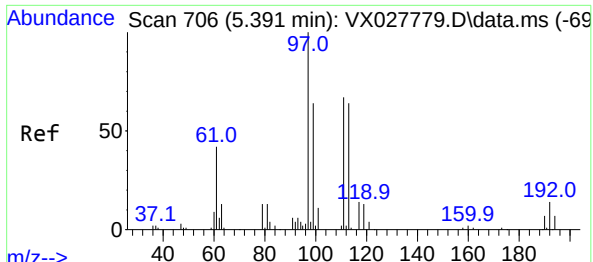
Ion Ratio Lower Upper

114 100

63 24.0 0.0 36.8

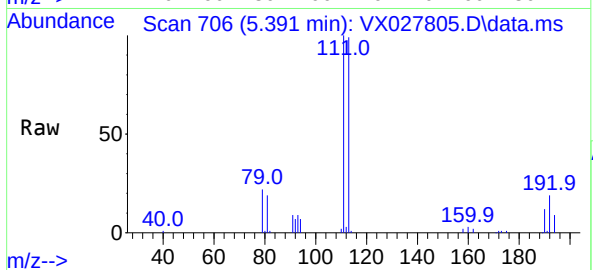
88 17.6 0.0 32.4



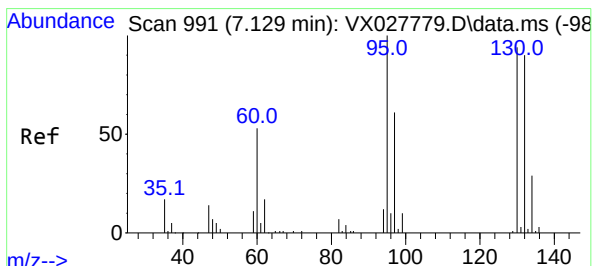
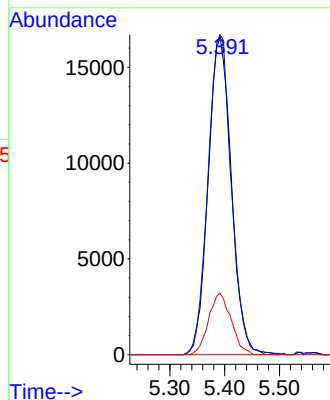
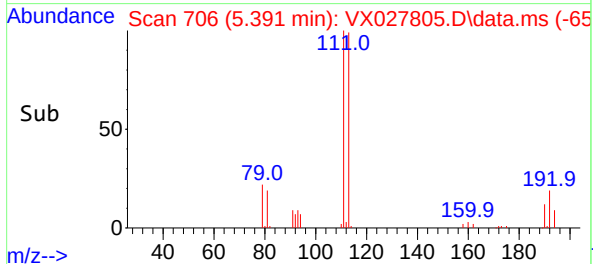


#35
Dibromofluoromethane
Concen: 53.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

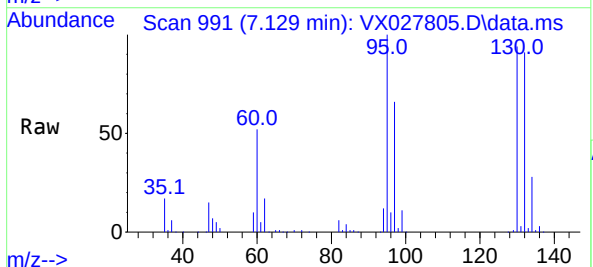
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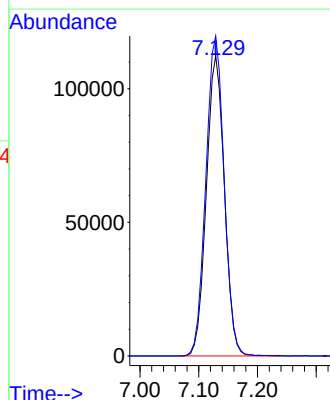
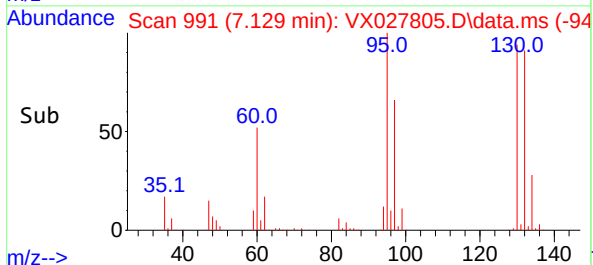
Tgt Ion:113 Resp: 48654
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.8 16.9 25.3

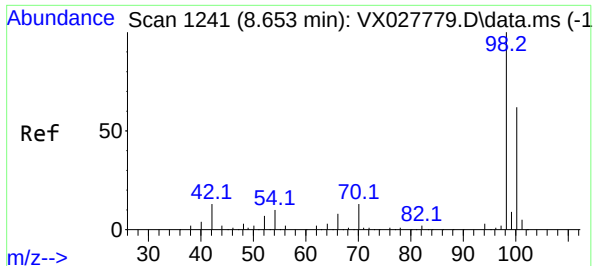


#44
Trichloroethene
Concen: 254.699 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06



Tgt Ion:130 Resp: 240062
Ion Ratio Lower Upper
130 100
95 106.6 0.0 188.8

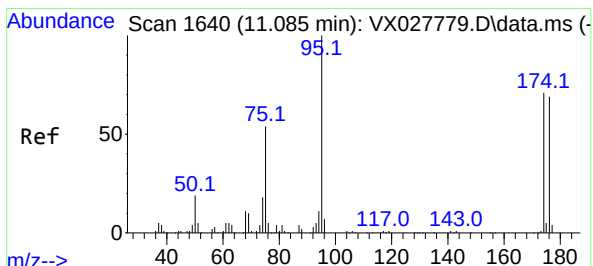
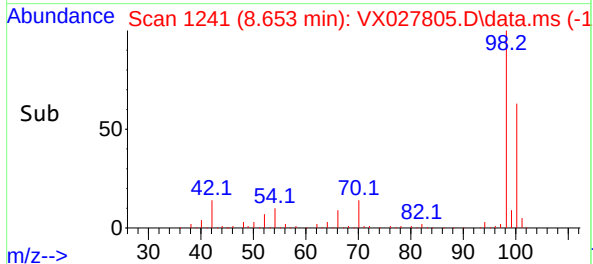
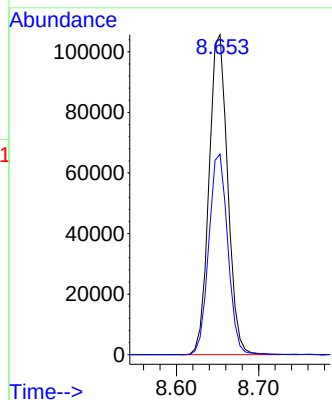
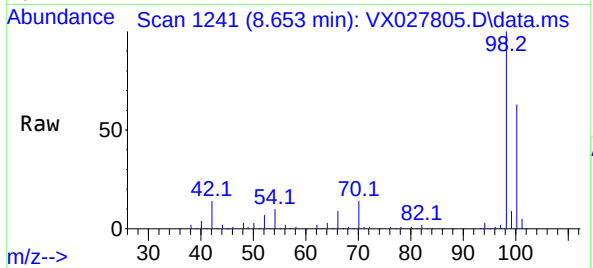




#50
Toluene-d8
Concen: 52.099 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

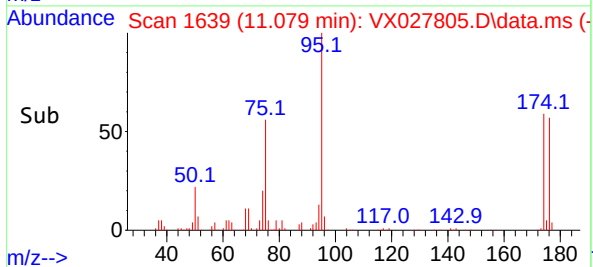
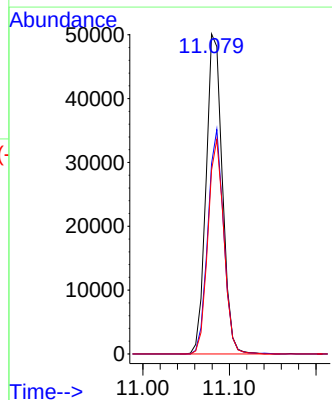
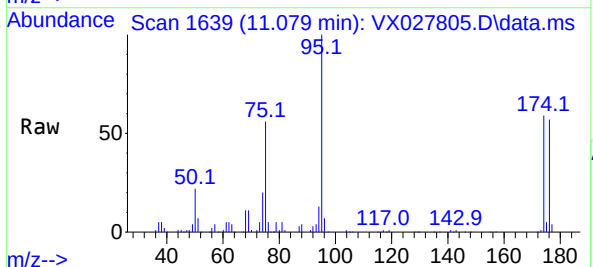
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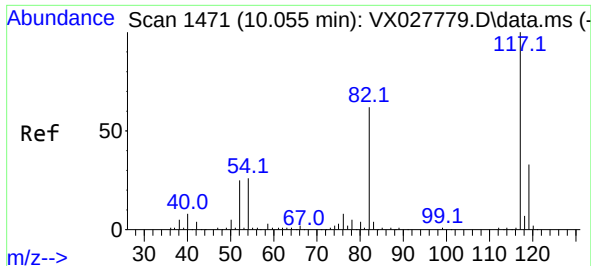
Tgt Ion: 98 Resp: 166565
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.162 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

Tgt Ion: 95 Resp: 65435
Ion Ratio Lower Upper
95 100
174 68.2 0.0 163.0
176 65.5 0.0 155.0

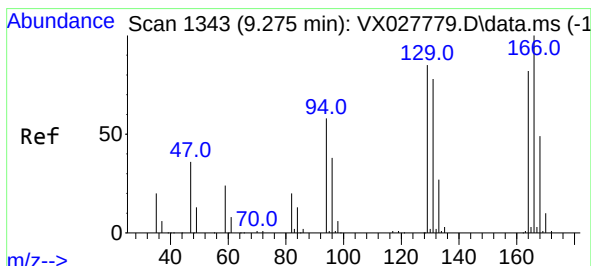
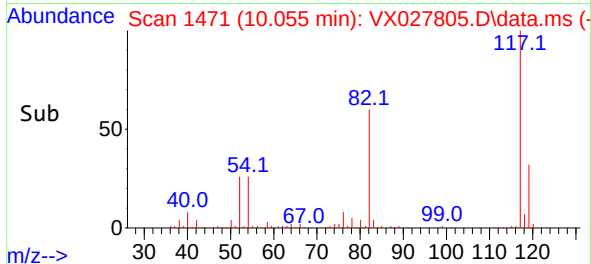
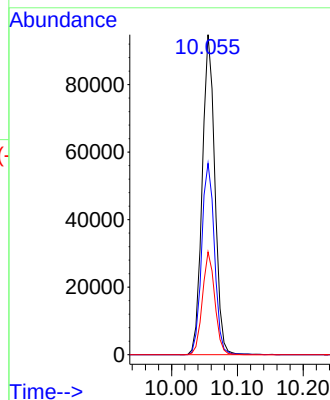
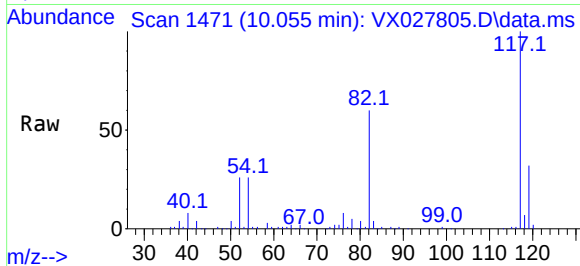




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

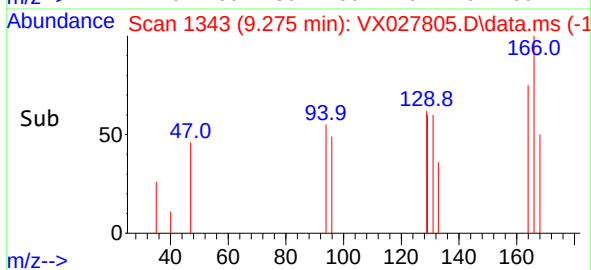
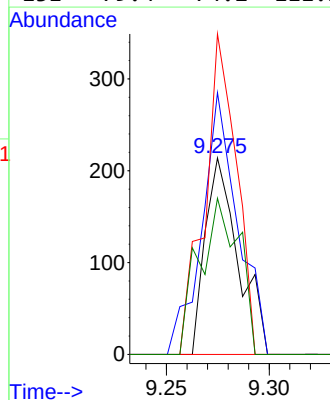
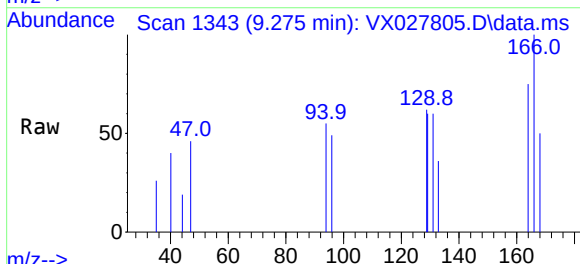
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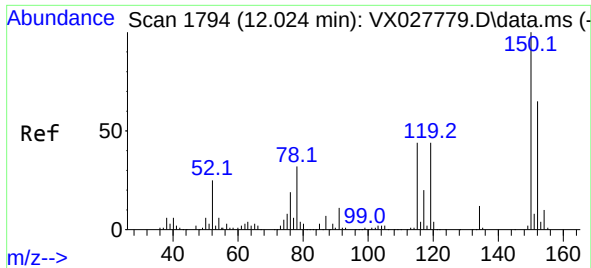
Tgt Ion:117 Resp: 126157
Ion Ratio Lower Upper
117 100
82 59.8 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 0.278 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027805.D
Acq: 30 Mar 2022 13:06

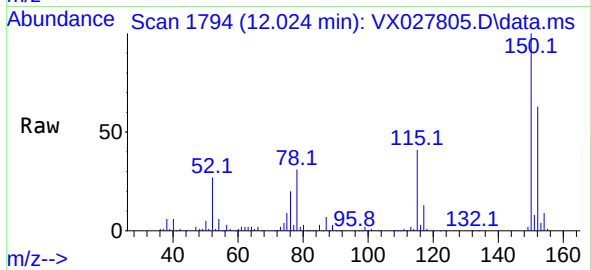
Tgt Ion:164 Resp: 238
Ion Ratio Lower Upper
164 100
166 133.2 101.2 151.8
129 163.1 73.0 109.4#
131 79.4 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027805.D
 Acq: 30 Mar 2022 13:06

Instrument :
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Tgt Ion:152 Resp: 53789
 Ion Ratio Lower Upper
 152 100
 115 66.2 37.5 112.7
 150 158.1 0.0 338.2

