

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032374.D
 Acq On : 25 Oct 2022 19:06
 Operator : JC/MD
 Sample : N5249-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-1-20221020

Quant Time: Oct 27 14:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

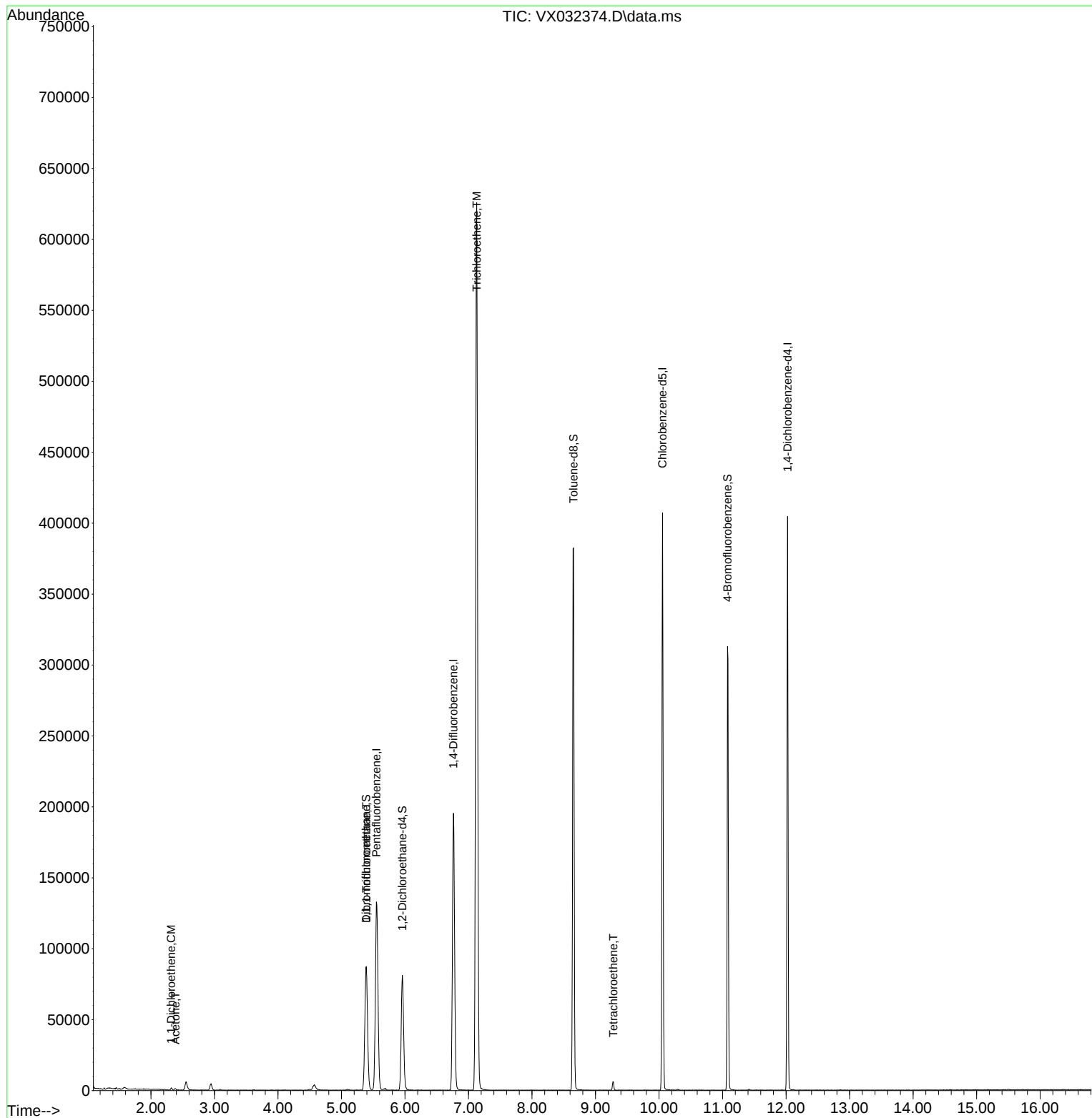
Internal Standards						
1) Pentafluorobenzene	5.550	168	126037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79806	48.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.385	113	64483	46.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	8.653	98	233982	47.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.079	95	79812	43.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.580%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	521	0.463	ug/l #	83
16) Acetone	2.386	43	1377	2.588	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	13411	6.463	ug/l	98
44) Trichloroethene	7.129	130	238112	167.720	ug/l	99
64) Tetrachloroethene	9.281	164	1226	1.079	ug/l #	86

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX032374.D

Acq: 25 Oct 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

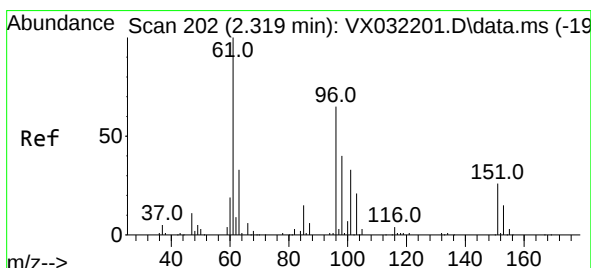
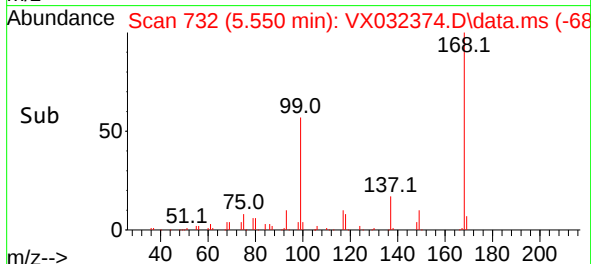
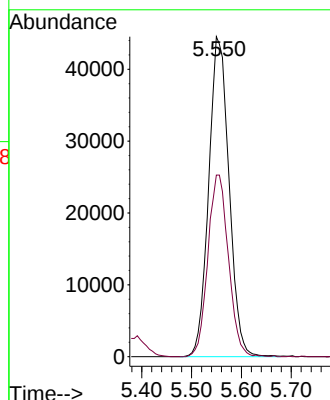
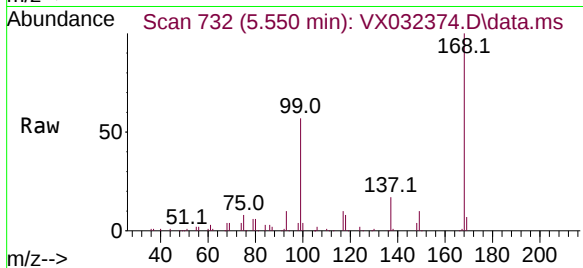
FSND-GEP-1-20221020

Tgt Ion:168 Resp: 126037

Ion Ratio Lower Upper

168 100

99 56.7 44.8 67.2



#12

1,1-Dichloroethene

Concen: 0.463 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032374.D

Acq: 25 Oct 2022 19:06

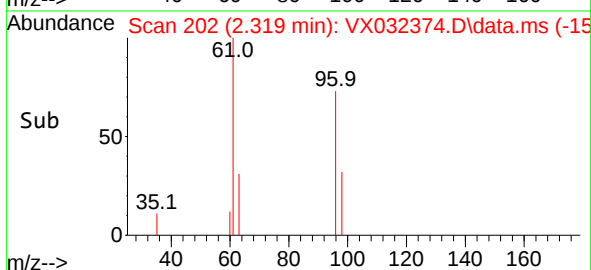
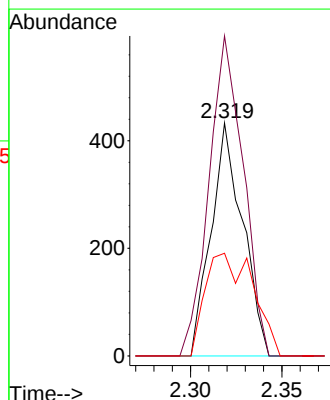
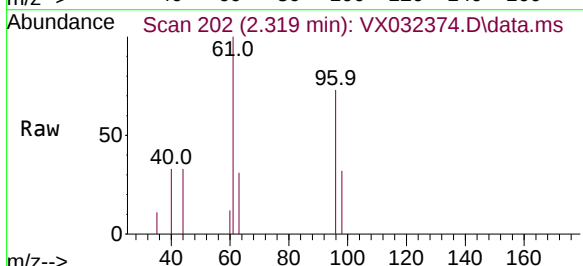
Tgt Ion: 96 Resp: 521

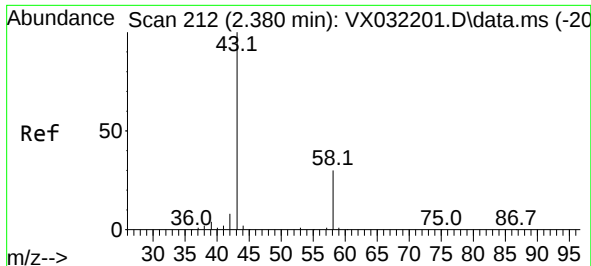
Ion Ratio Lower Upper

96 100

61 137.4 124.0 186.0

98 44.1 50.0 75.0#

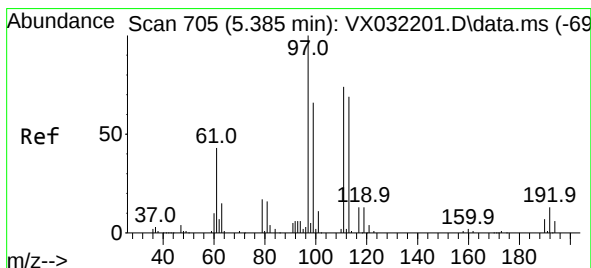
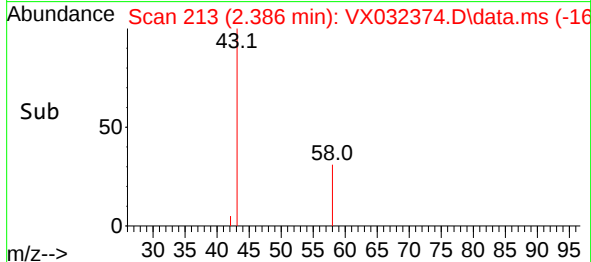
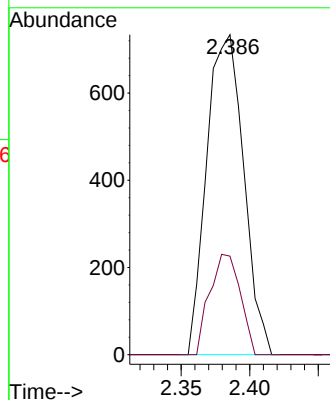
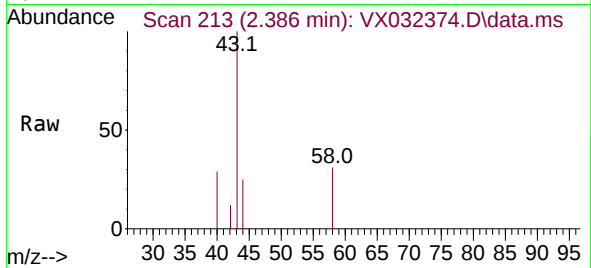




#16
Acetone
Concen: 2.588 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

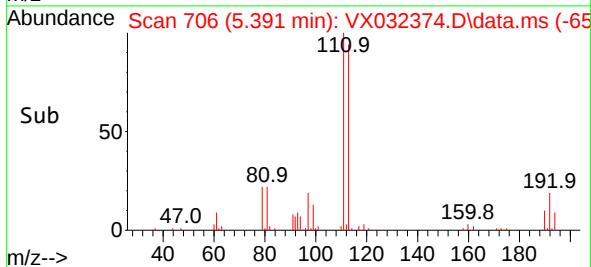
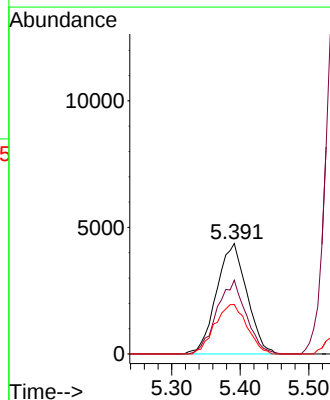
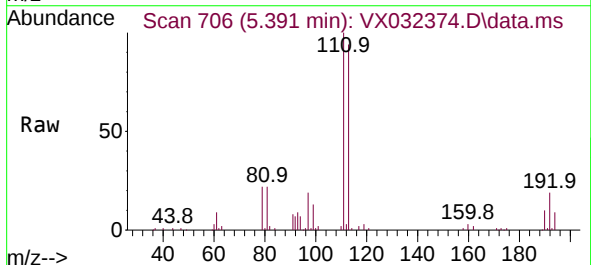
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-1-20221020

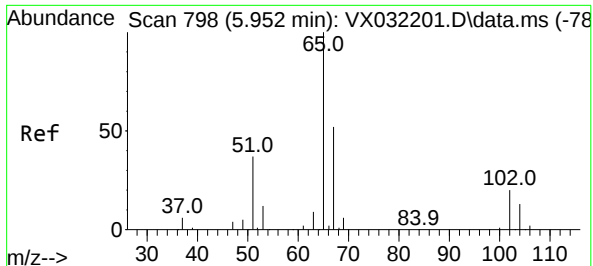
Tgt Ion: 43 Resp: 1377
Ion Ratio Lower Upper
43 100
58 30.8 24.2 36.2



#32
1,1,1-Trichloroethane
Concen: 6.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

Tgt Ion: 97 Resp: 13411
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 47.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 48.674 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032374.D

Acq: 25 Oct 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

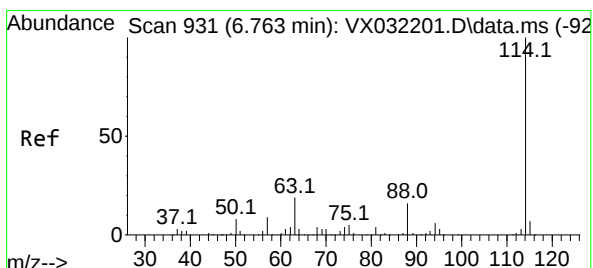
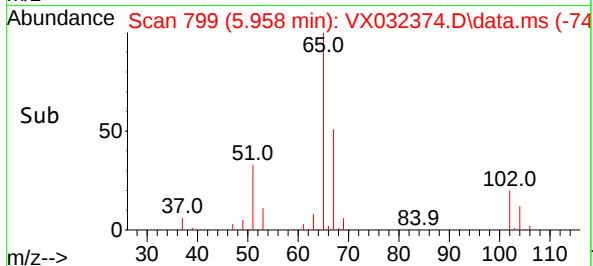
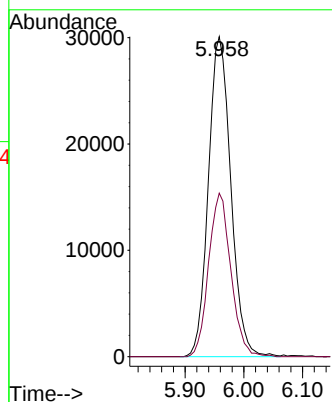
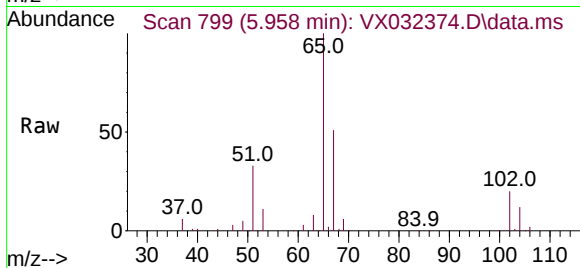
FSND-GEP-1-20221020

Tgt Ion: 65 Resp: 79806

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032374.D

Acq: 25 Oct 2022 19:06

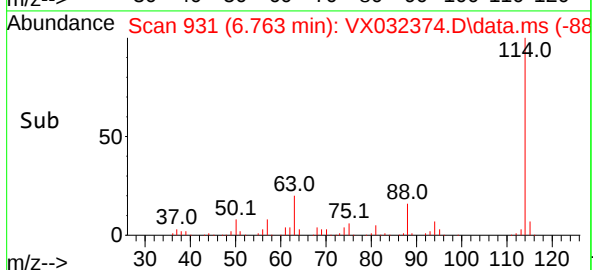
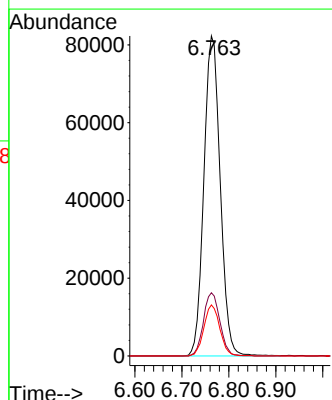
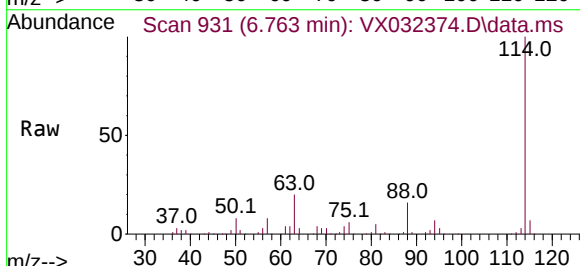
Tgt Ion: 114 Resp: 198719

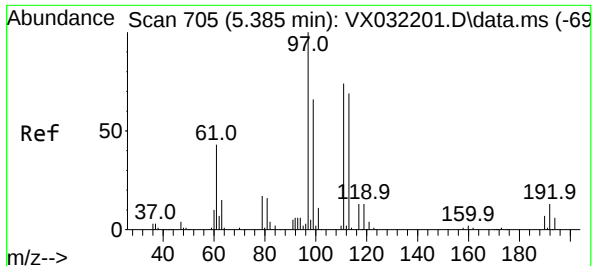
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

88 16.0 0.0 32.6

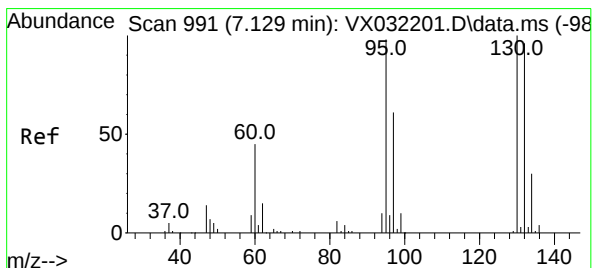
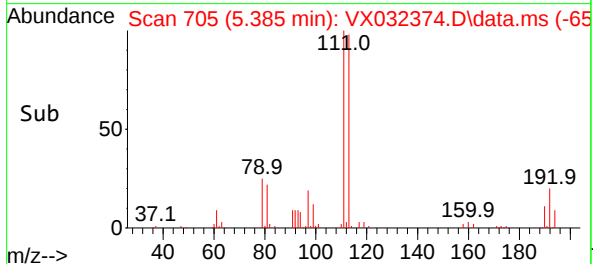
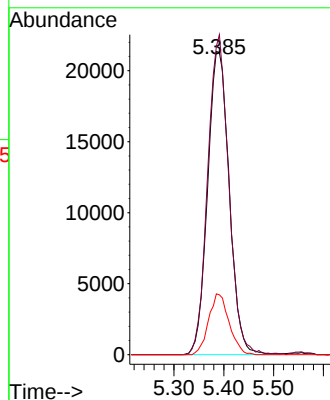
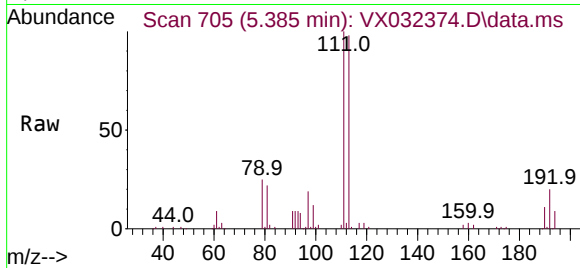




#35
Dibromofluoromethane
Concen: 46.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

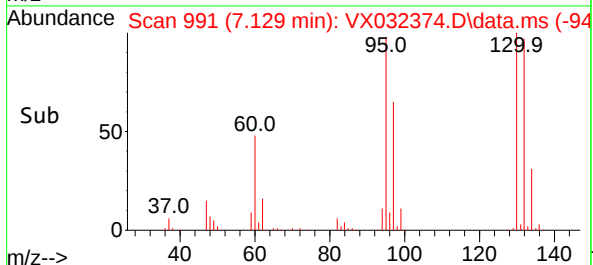
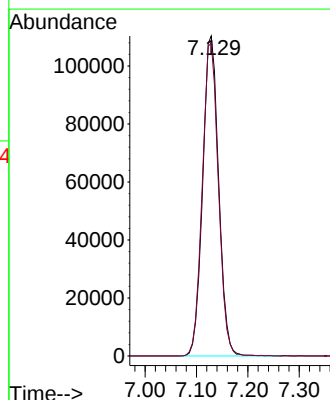
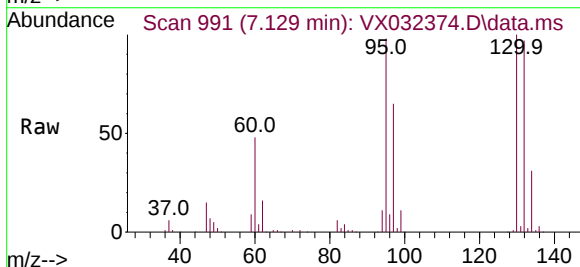
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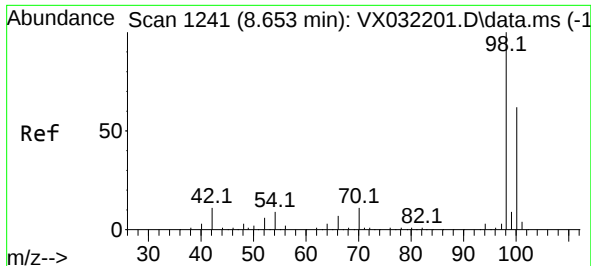
Tgt Ion:113 Resp: 64483
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.9 15.5 23.3



#44
Trichloroethene
Concen: 167.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

Tgt Ion:130 Resp: 238112
Ion Ratio Lower Upper
130 100
95 97.9 0.0 196.8

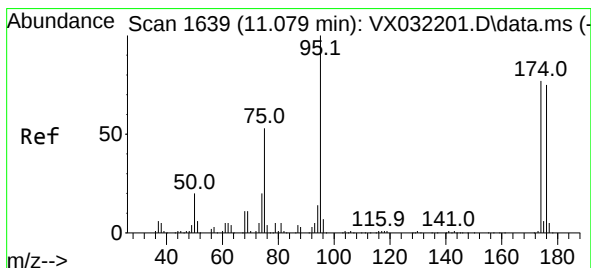
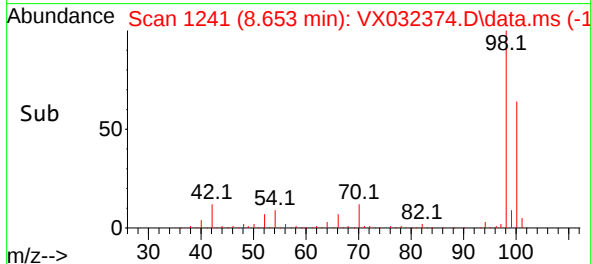
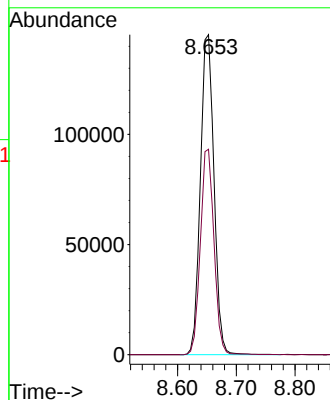
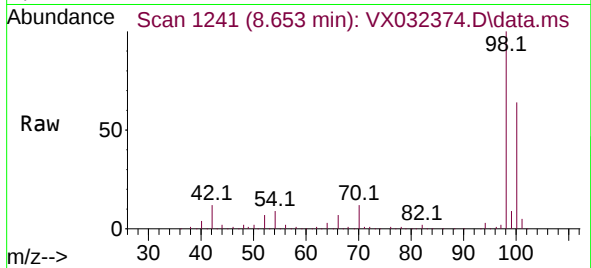




#50
Toluene-d8
Concen: 47.006 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

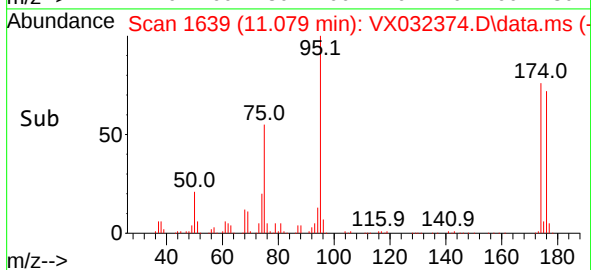
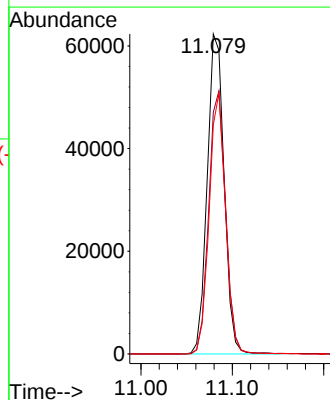
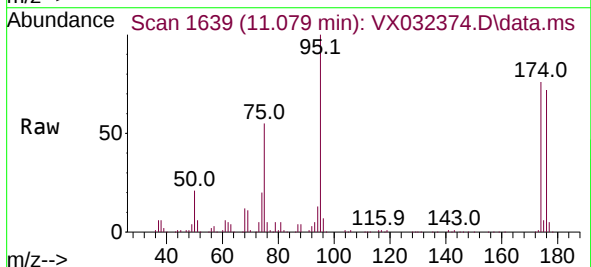
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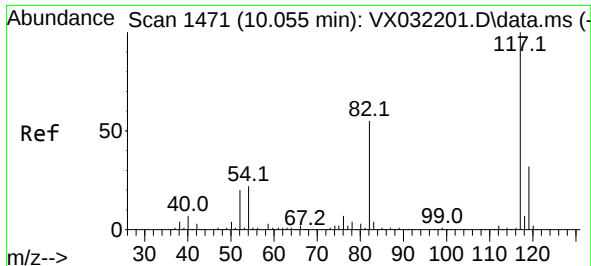
Tgt Ion: 98 Resp: 233982
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.786 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

Tgt Ion: 95 Resp: 79812
Ion Ratio Lower Upper
95 100
174 82.7 0.0 166.8
176 79.1 0.0 161.4

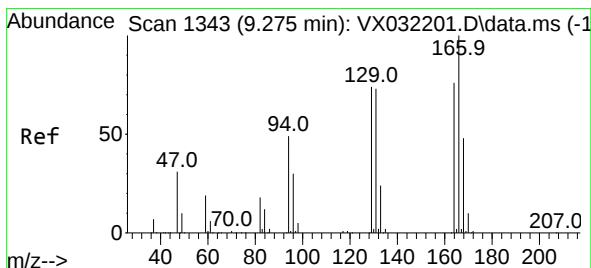
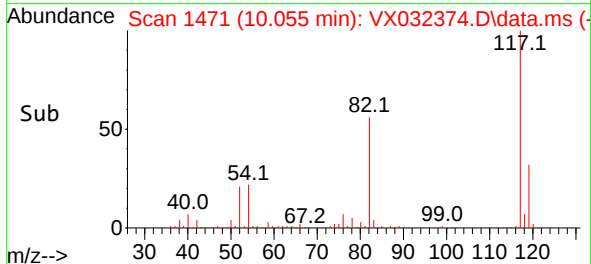
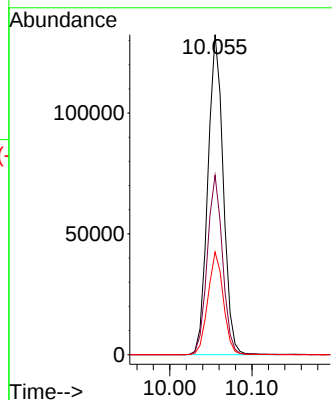
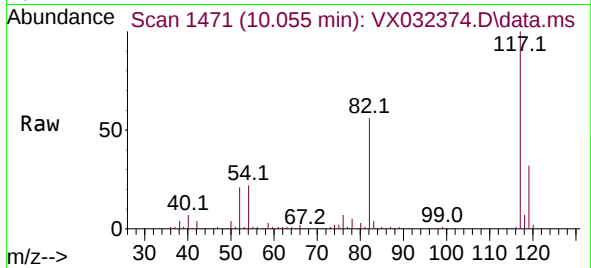




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

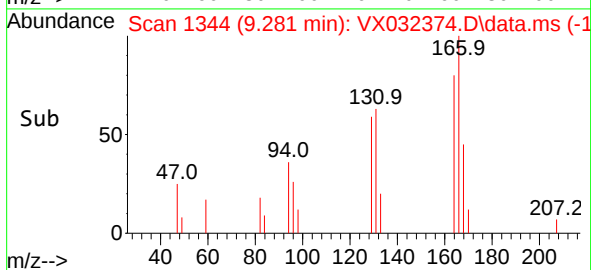
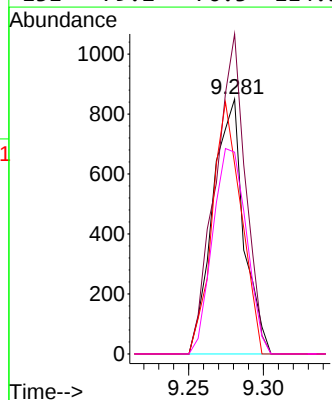
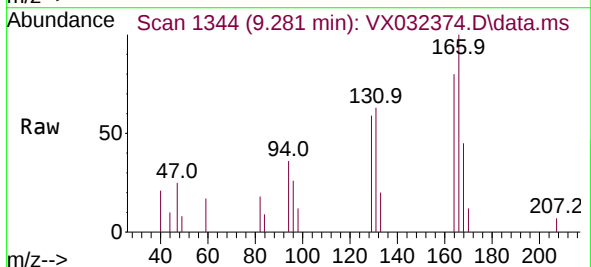
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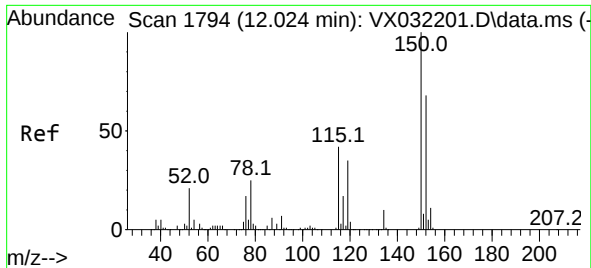
Tgt Ion:117 Resp: 171990
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 1.079 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX032374.D
Acq: 25 Oct 2022 19:06

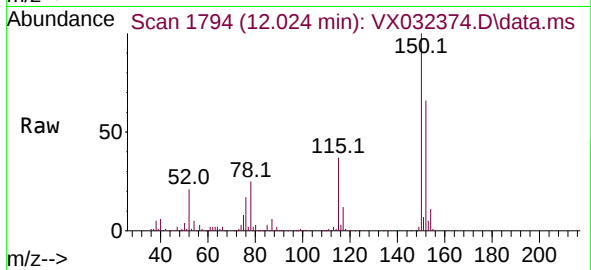
Tgt Ion:164 Resp: 1226
Ion Ratio Lower Upper
164 100
166 125.5 104.9 157.3
129 74.6 77.8 116.6#
131 79.2 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032374.D
 Acq: 25 Oct 2022 19:06

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 79377
 Ion Ratio Lower Upper
 152 100
 115 58.6 43.1 129.4
 150 155.7 0.0 348.6

