

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032923.D
 Acq On : 18 Nov 2022 14:32
 Operator : JC/MD
 Sample : N5671-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20221115DL

Quant Time: Nov 19 03:05:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

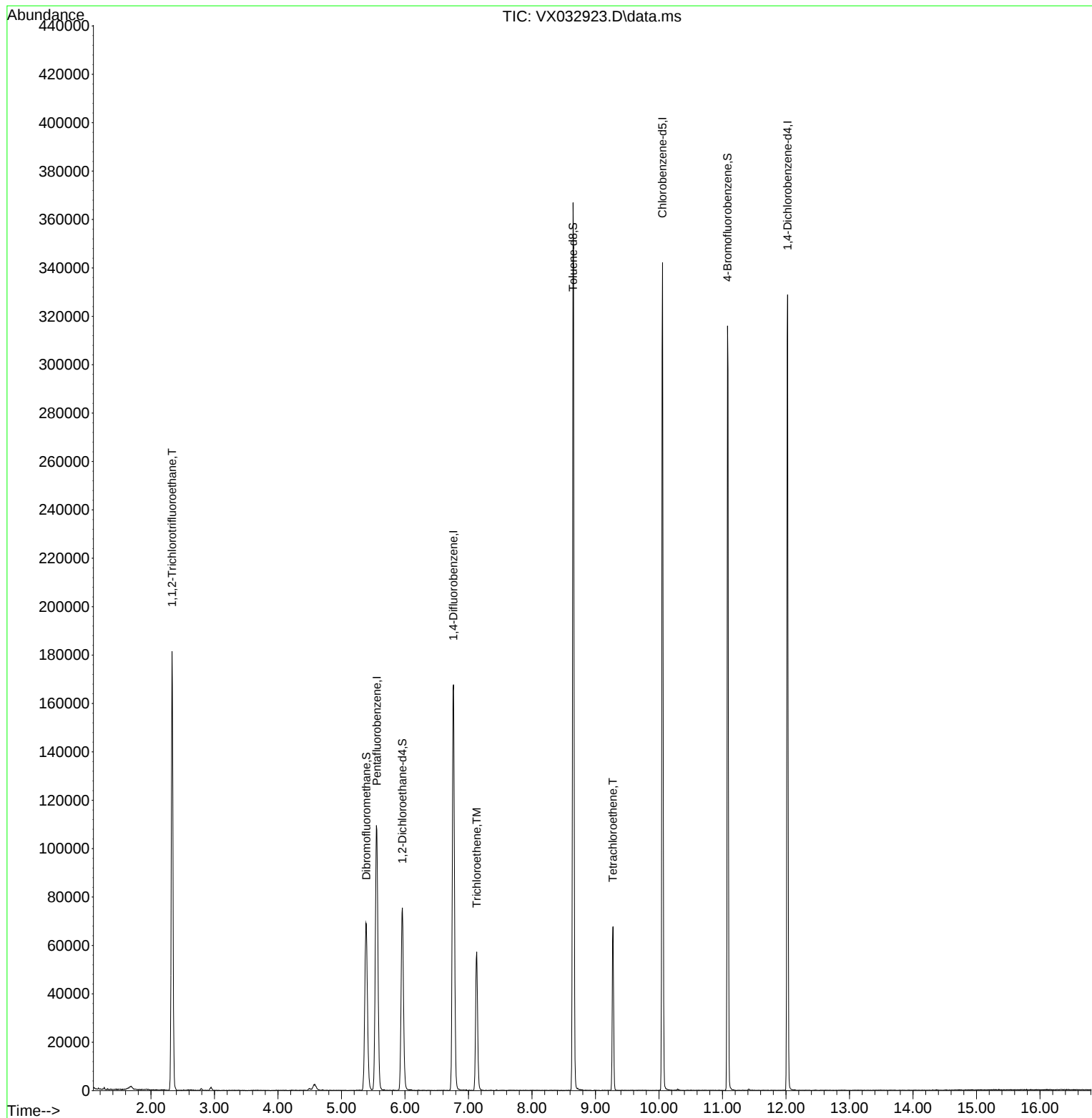
Internal Standards						
1) Pentafluorobenzene	5.556	168	105201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74970	51.288	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.580%
35) Dibromofluoromethane	5.391	113	59619	48.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	8.647	98	216937	50.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.079	95	80469	48.142	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	67538	59.801	ug/l	98
44) Trichloroethene	7.129	130	22233	16.286	ug/l	99
64) Tetrachloroethene	9.275	164	12281	10.944	ug/l	94

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

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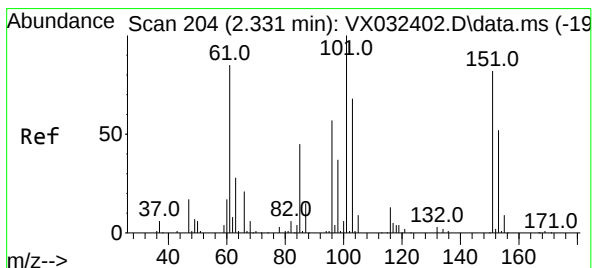
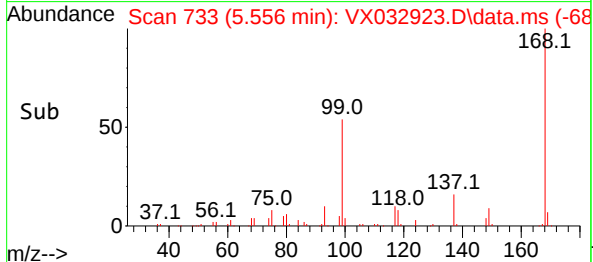
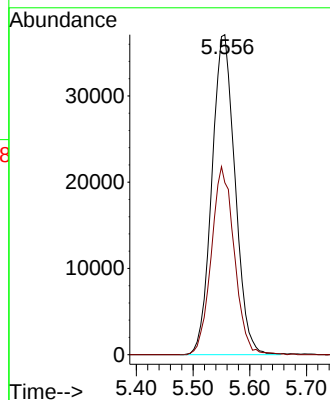
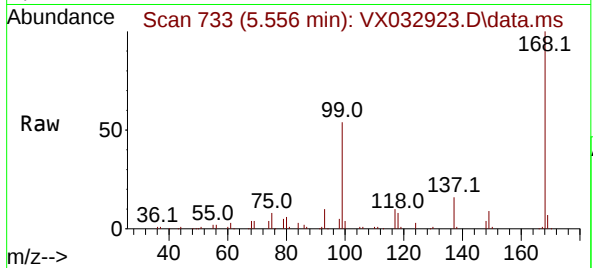




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

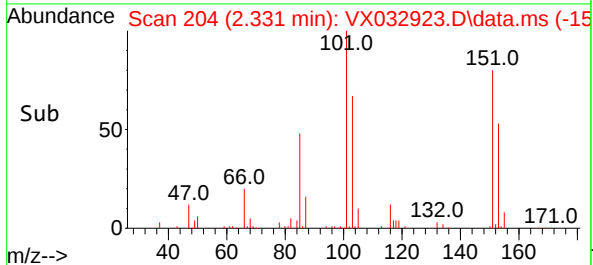
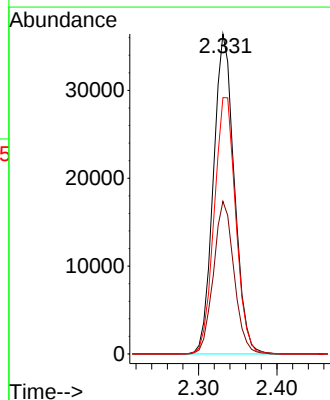
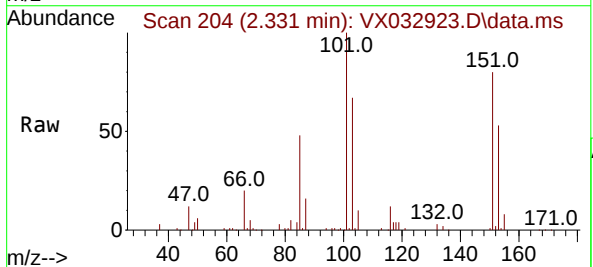
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115DL

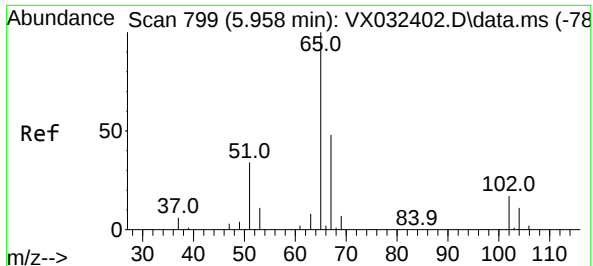
Tgt Ion:168 Resp: 105201
Ion Ratio Lower Upper
168 100
99 53.7 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.801 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

Tgt Ion:101 Resp: 67538
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.4
151 82.7 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 51.288 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032923.D

Acq: 18 Nov 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

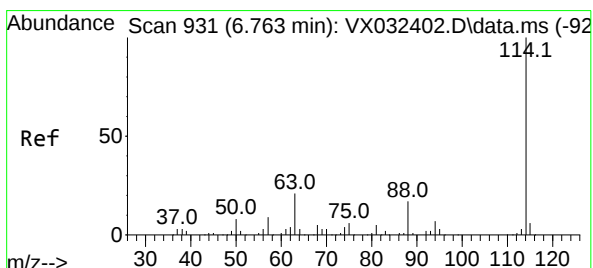
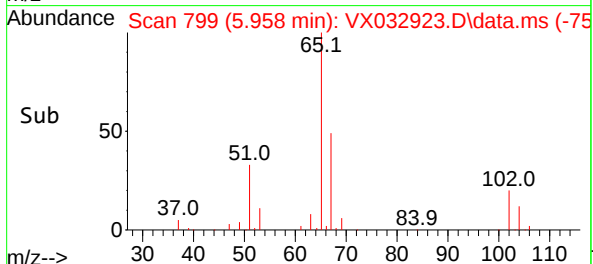
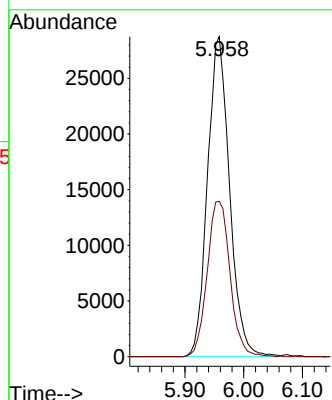
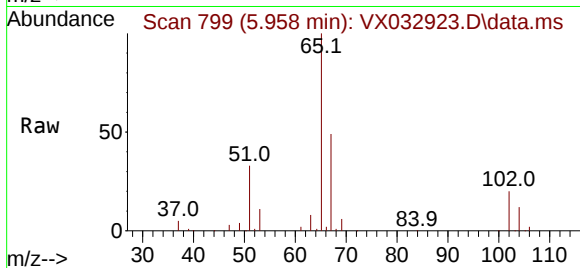
RE134D3-20221115DL

Tgt Ion: 65 Resp: 74970

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032923.D

Acq: 18 Nov 2022 14:32

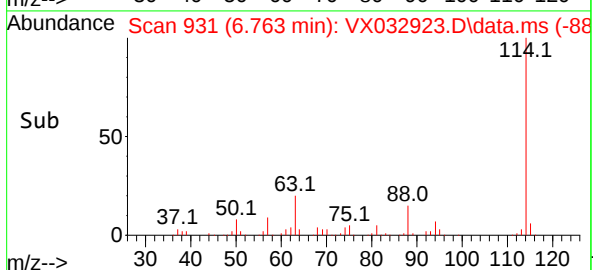
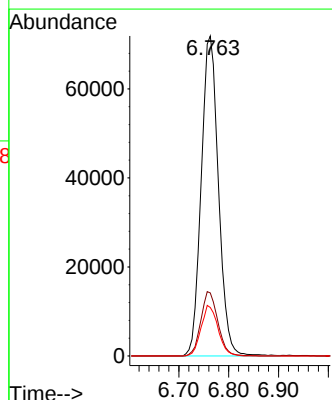
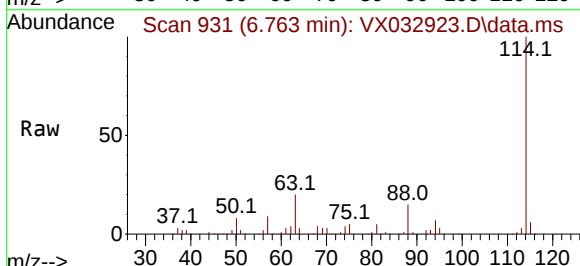
Tgt Ion: 114 Resp: 172520

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.1 0.0 33.4

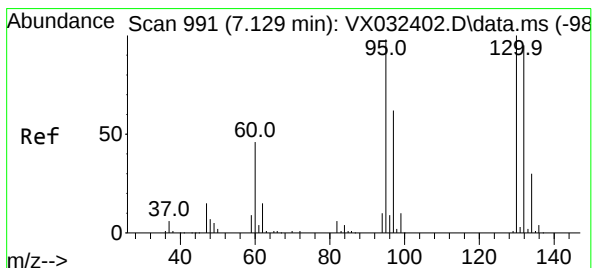
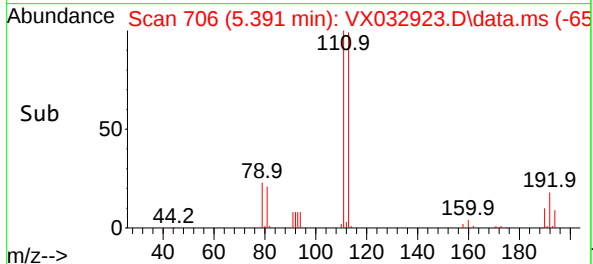
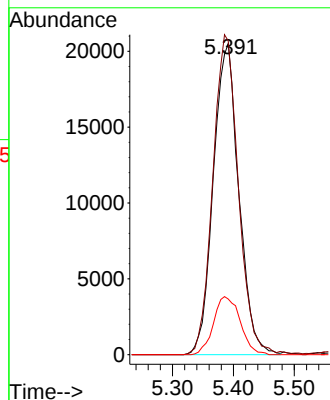
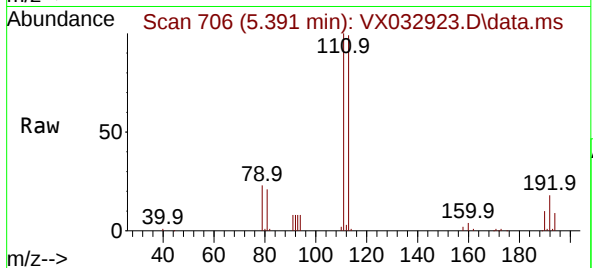




#35
Dibromofluoromethane
Concen: 48.447 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

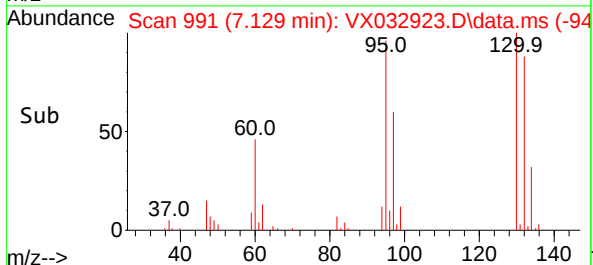
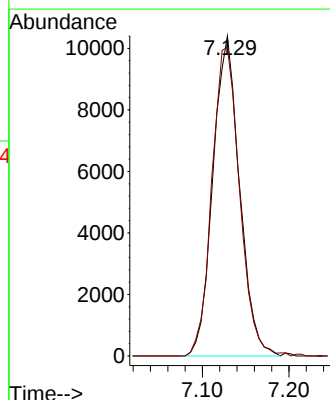
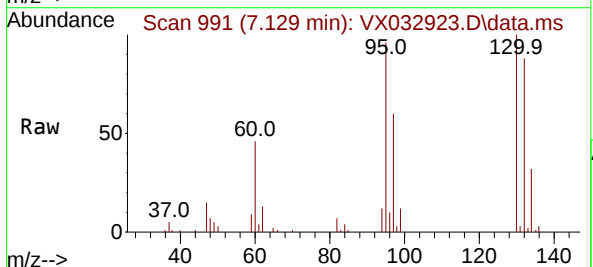
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20221115DL

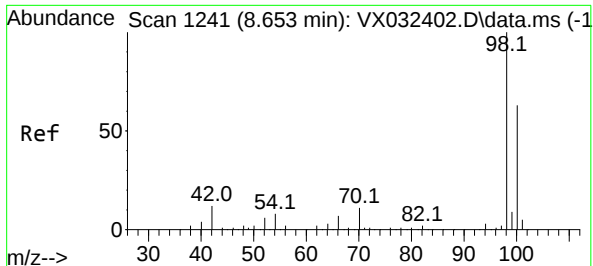
Tgt Ion:113 Resp: 59619
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.5 15.4 23.2



#44
Trichloroethene
Concen: 16.286 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

Tgt Ion:130 Resp: 22233
Ion Ratio Lower Upper
130 100
95 96.4 0.0 195.2

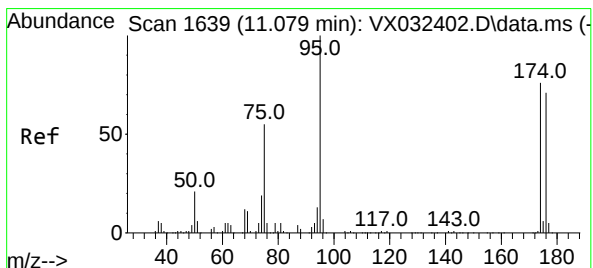
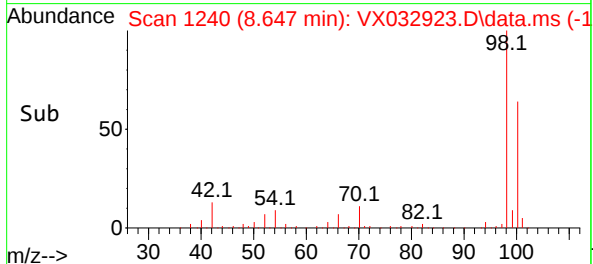
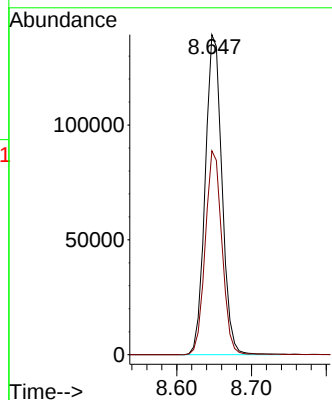
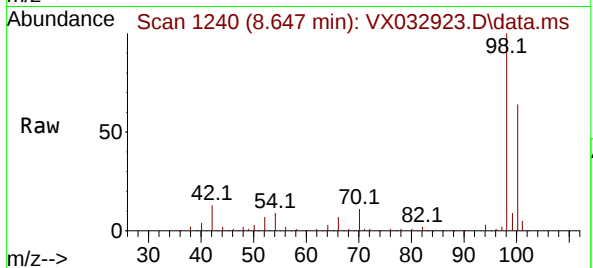




#50
Toluene-d8
Concen: 50.697 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

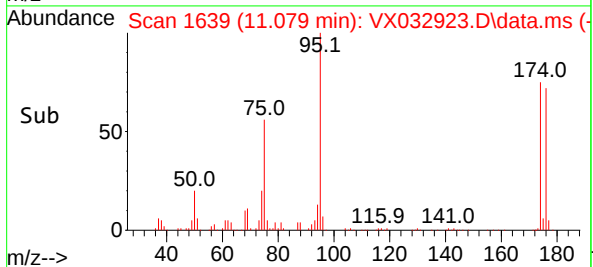
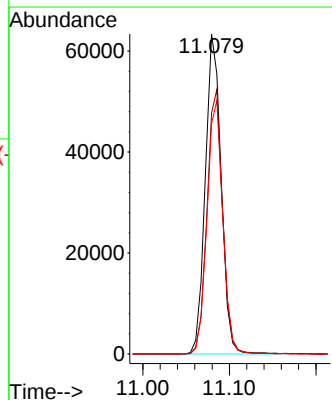
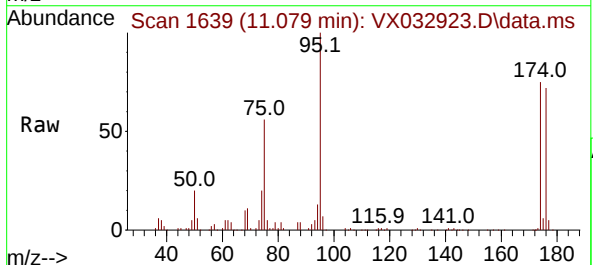
Instrument :
MSVOA_X
ClientSampleId :
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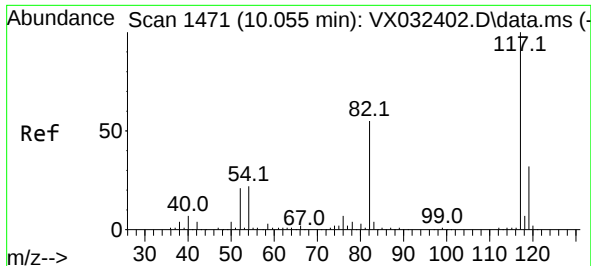
Tgt Ion: 98 Resp: 216937
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

Tgt Ion: 95 Resp: 80469
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 78.8 0.0 154.4

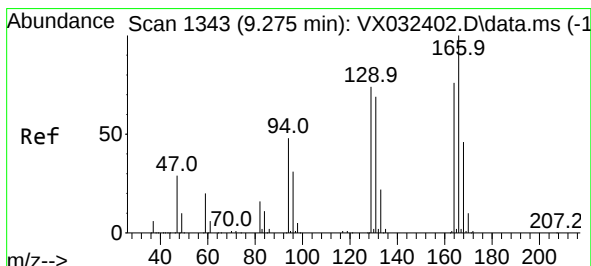
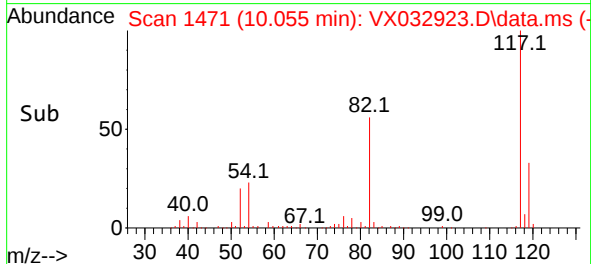
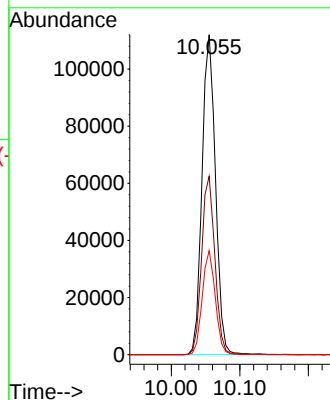
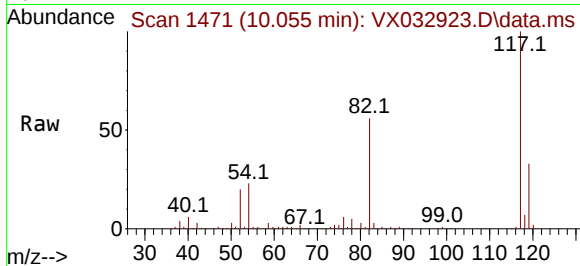




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

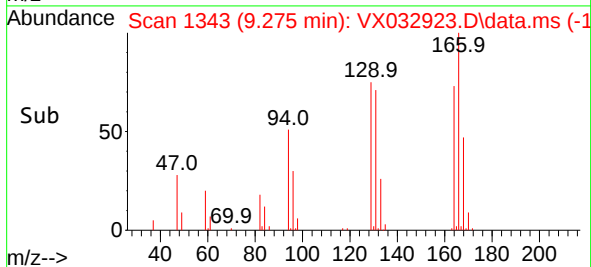
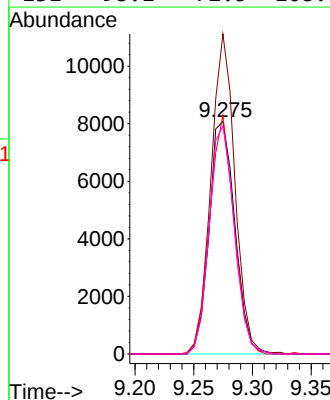
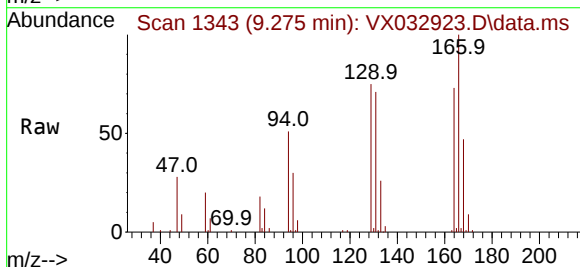
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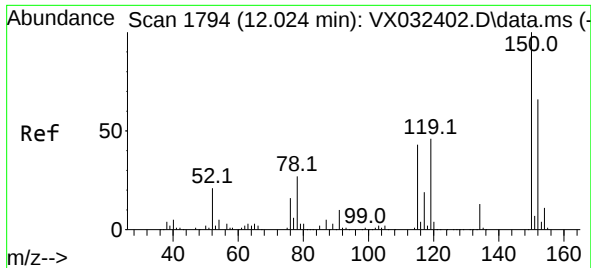
Tgt Ion:117 Resp: 153322
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 10.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032923.D
Acq: 18 Nov 2022 14:32

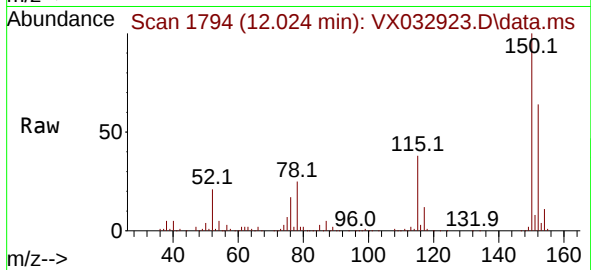
Tgt Ion:164 Resp: 12281
Ion Ratio Lower Upper
164 100
166 137.6 105.4 158.2
129 102.7 78.2 117.2
131 98.1 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032923.D
 Acq: 18 Nov 2022 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20221115DL



Tgt Ion:152 Resp: 67527
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.0 132.0
 150 156.5 0.0 351.8

