

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032734.D
 Acq On : 10 Nov 2022 17:27
 Operator : JC/MD
 Sample : N5558-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20221109

Quant Time: Nov 11 00:37:45 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)

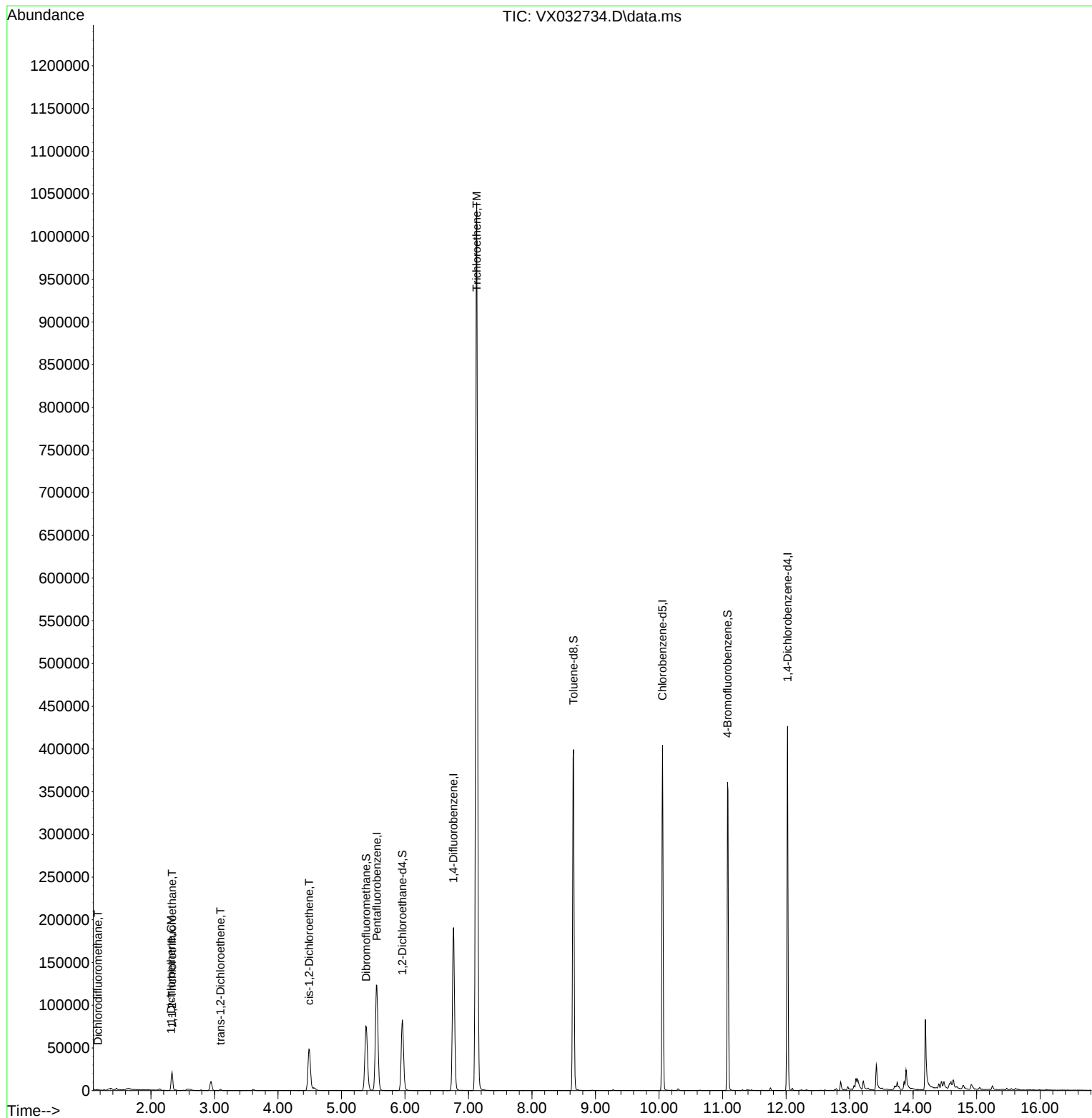
Internal Standards						
1) Pentafluorobenzene	5.556	168	116673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82608	50.957	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.920%	
35) Dibromofluoromethane	5.385	113	63805	46.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.560%	
50) Toluene-d8	8.653	98	238710	49.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.079	95	92758	49.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	502	0.373	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	7459	5.955	ug/l	98
12) 1,1-Dichloroethene	2.319	96	904	0.773	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	564	0.443	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	31279	21.247	ug/l	91
44) Trichloroethene	7.129	130	386594	252.800	ug/l	98

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

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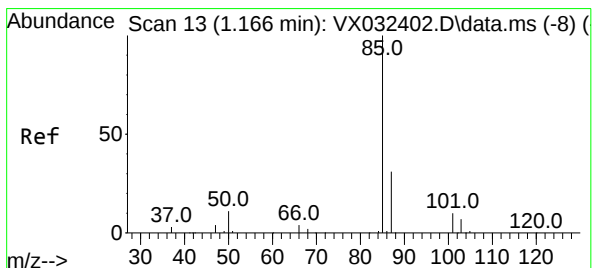
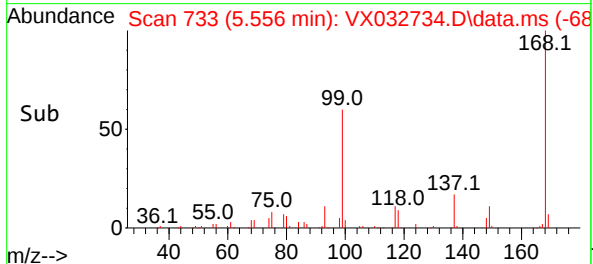
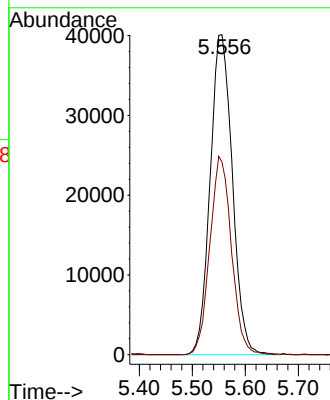
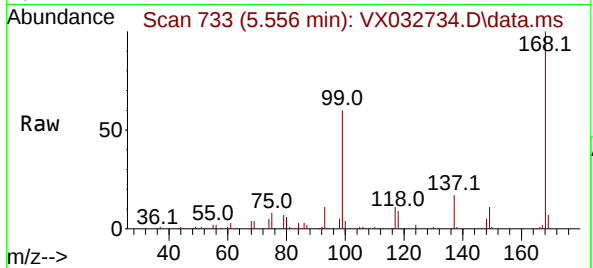




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

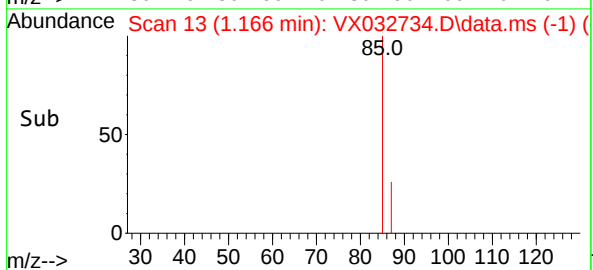
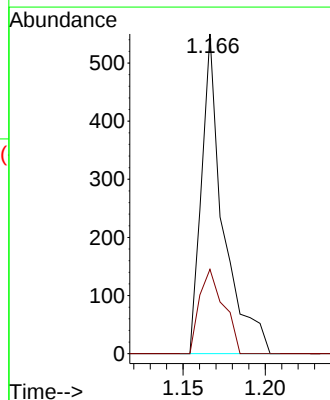
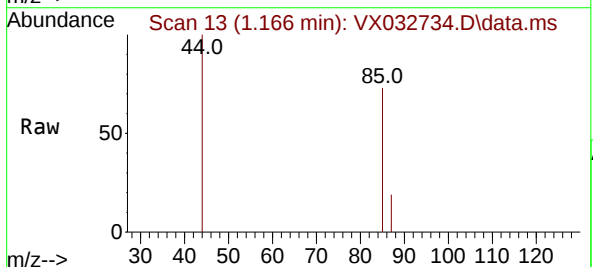
Instrument :
MSVOA_X
ClientSampleId :
08BR-20221109

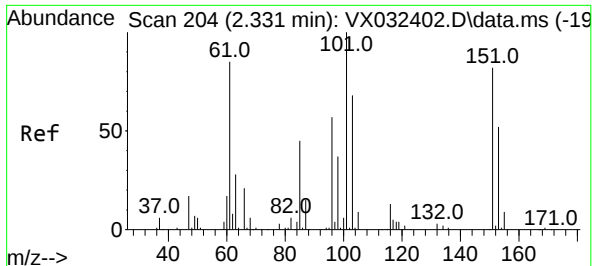
Tgt Ion:168 Resp: 116673
Ion Ratio Lower Upper
168 100
99 60.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

Tgt Ion: 85 Resp: 502
Ion Ratio Lower Upper
85 100
87 26.4 15.6 46.7

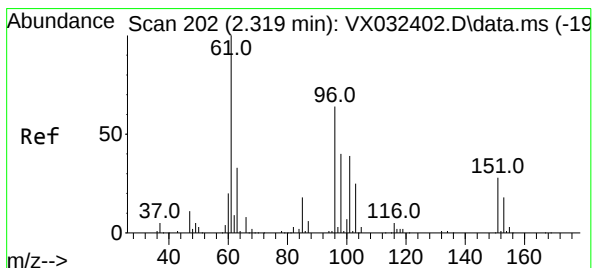
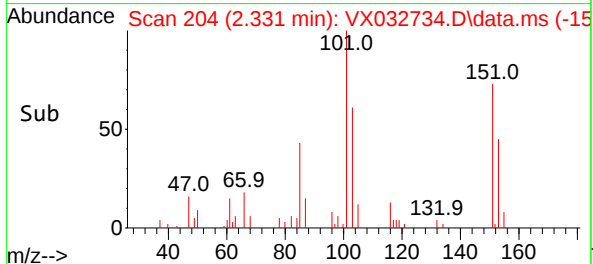
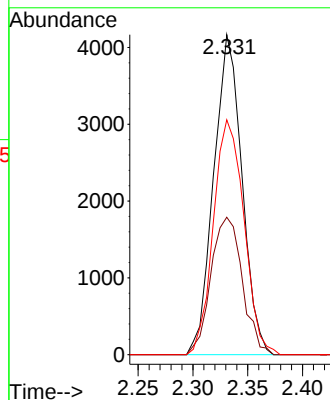
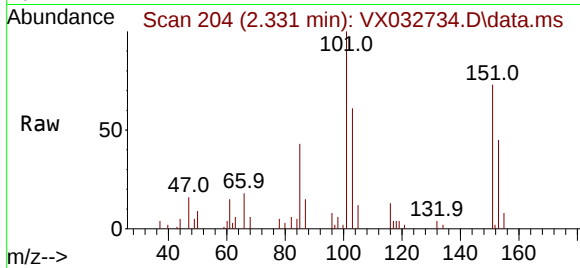




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.955 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX032734.D
 Acq: 10 Nov 2022 17:27

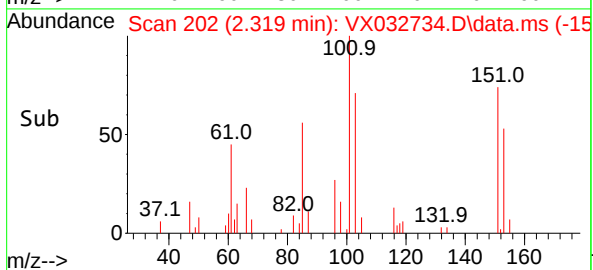
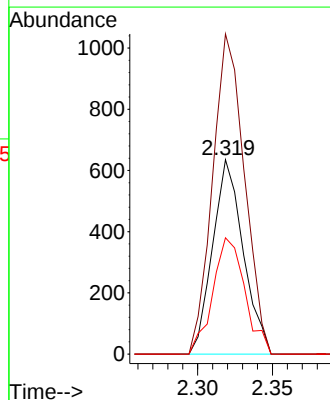
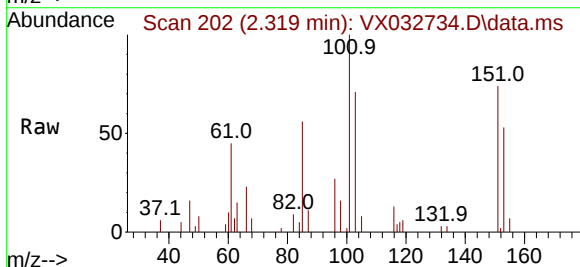
Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20221109

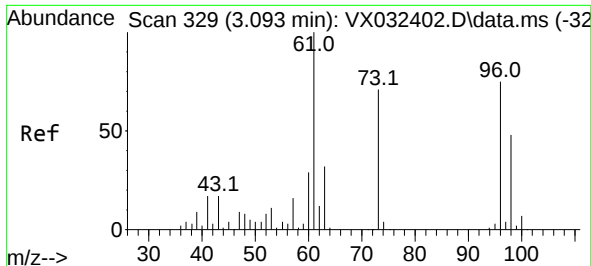
Tgt Ion:101 Resp: 7459
 Ion Ratio Lower Upper
 101 100
 85 47.8 37.0 55.4
 151 79.5 64.4 96.6



#12
 1,1-Dichloroethene
 Concen: 0.773 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX032734.D
 Acq: 10 Nov 2022 17:27

Tgt Ion: 96 Resp: 904
 Ion Ratio Lower Upper
 96 100
 61 164.7 125.1 187.7
 98 59.8 50.6 76.0

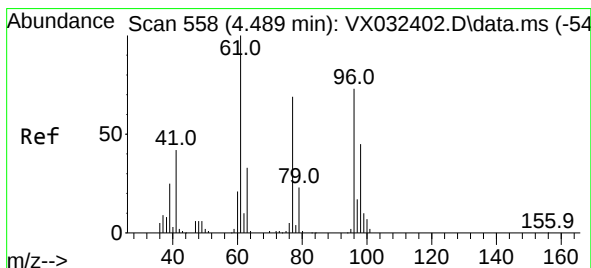
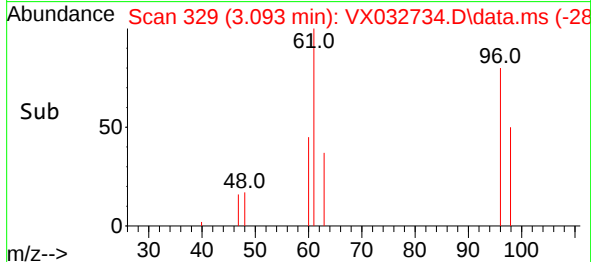
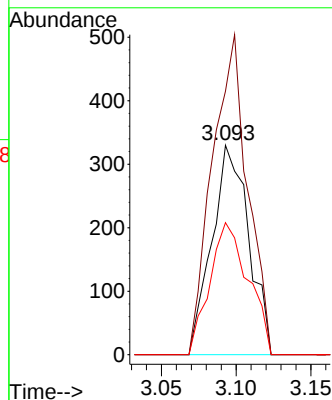
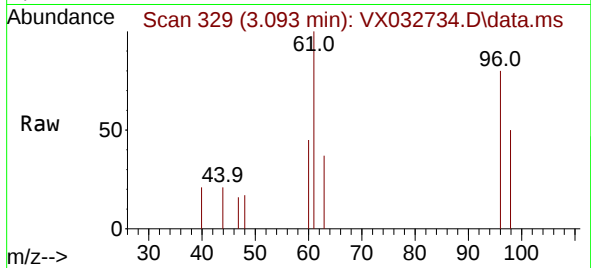




#21
trans-1,2-Dichloroethene
Concen: 0.443 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

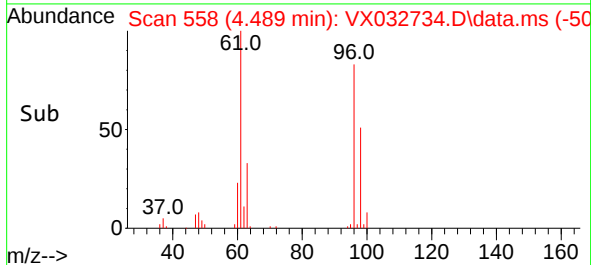
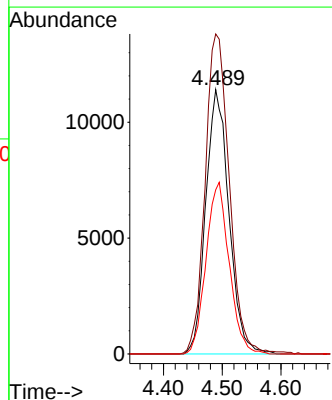
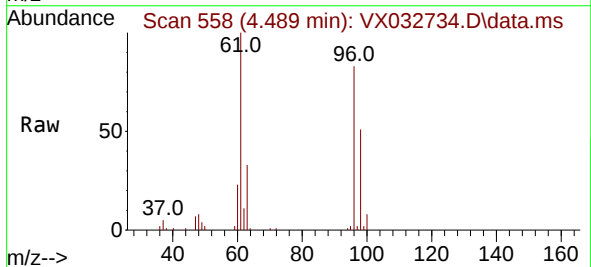
Instrument :
MSVOA_X
ClientSampleId :
08BR-20221109

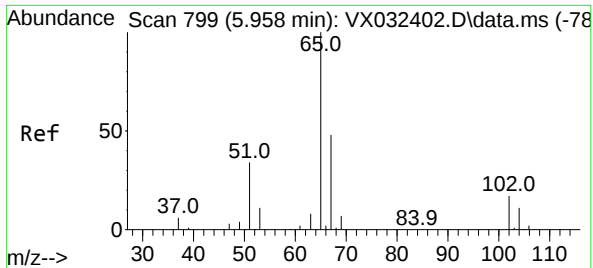
Tgt Ion: 96 Resp: 564
Ion Ratio Lower Upper
96 100
61 125.8 106.6 160.0
98 63.0 51.0 76.6



#27
cis-1,2-Dichloroethene
Concen: 21.247 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

Tgt Ion: 96 Resp: 31279
Ion Ratio Lower Upper
96 100
61 126.4 0.0 286.0
98 64.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.957 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032734.D

Acq: 10 Nov 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

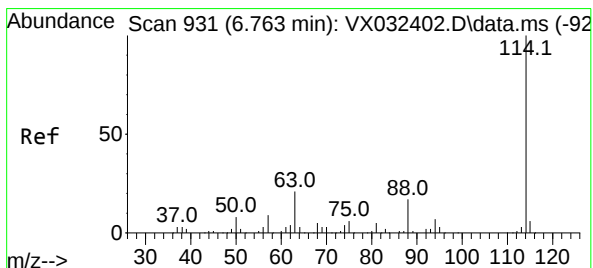
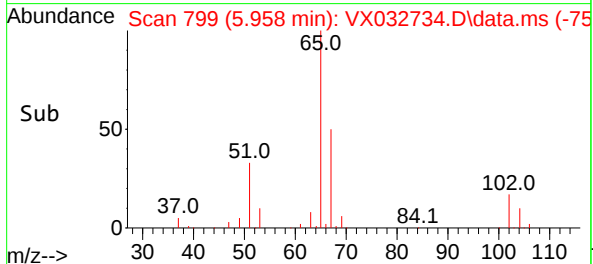
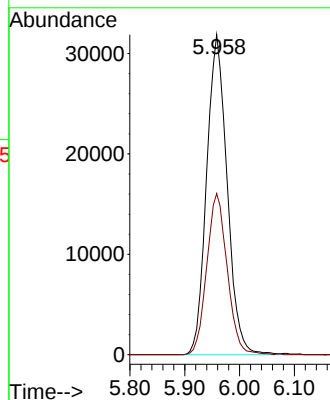
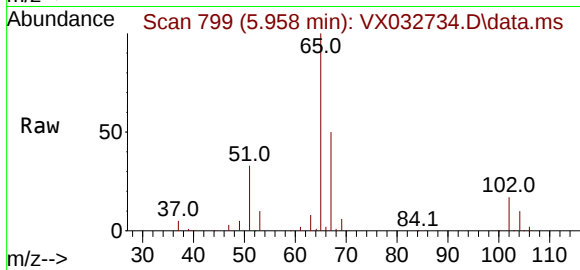
08BR-20221109

Tgt Ion: 65 Resp: 82608

Ion Ratio Lower Upper

65 100

67 50.2 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: VX032734.D

Acq: 10 Nov 2022 17:27

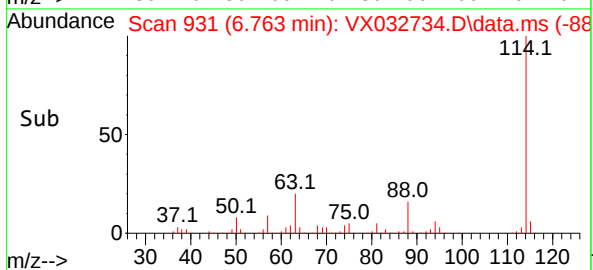
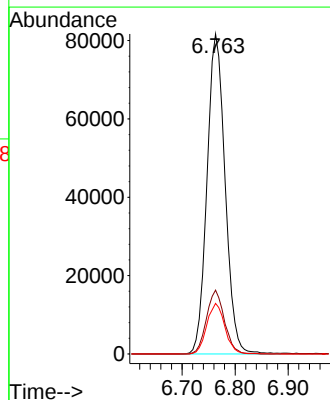
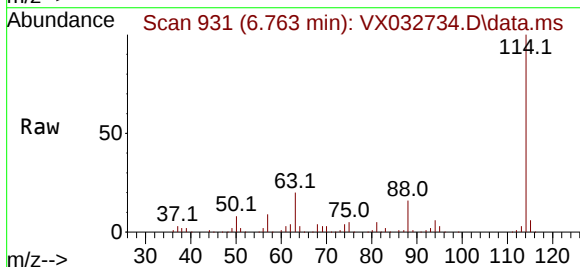
Tgt Ion: 114 Resp: 193259

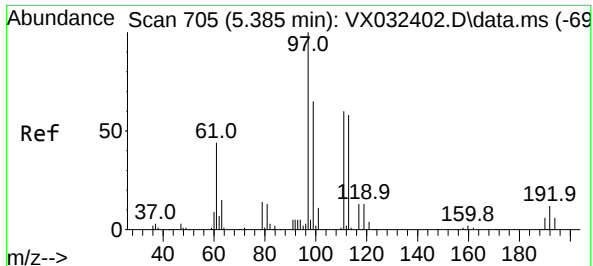
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.285 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032734.D

Acq: 10 Nov 2022 17:27

Instrument :

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ClientSampleId :

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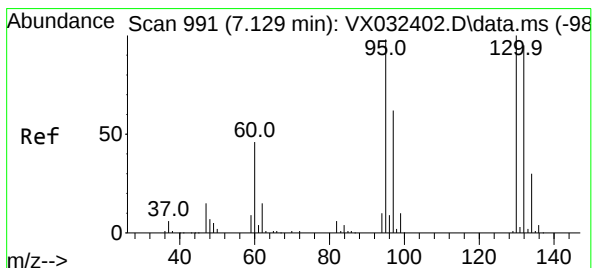
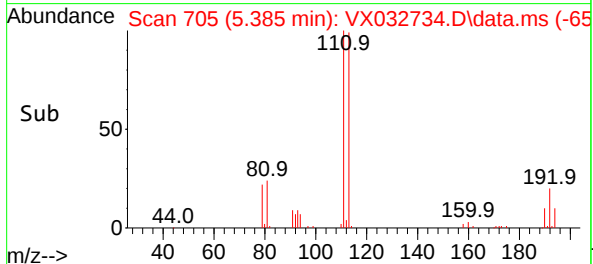
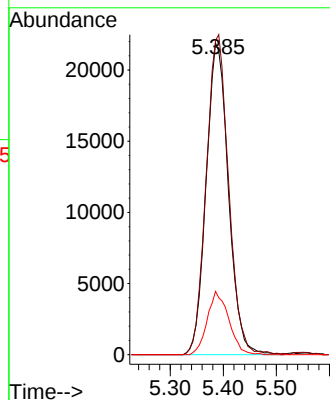
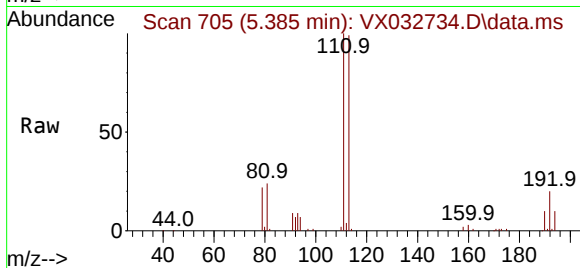
Tgt Ion:113 Resp: 63805

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 19.6 15.4 23.2



#44

Trichloroethene

Concen: 252.800 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032734.D

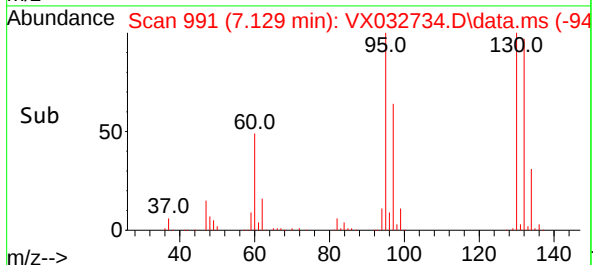
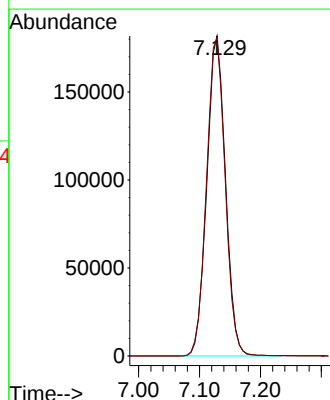
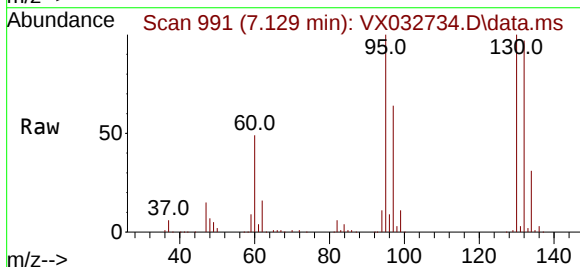
Acq: 10 Nov 2022 17:27

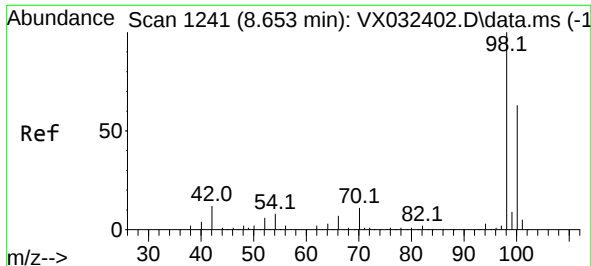
Tgt Ion:130 Resp: 386594

Ion Ratio Lower Upper

130 100

95 99.5 0.0 195.2

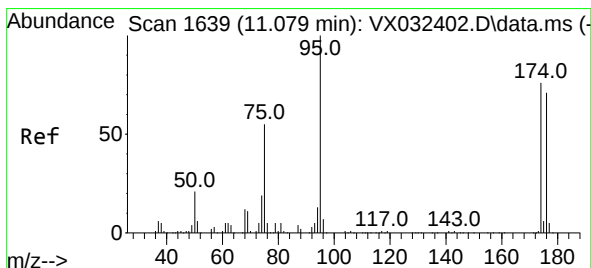
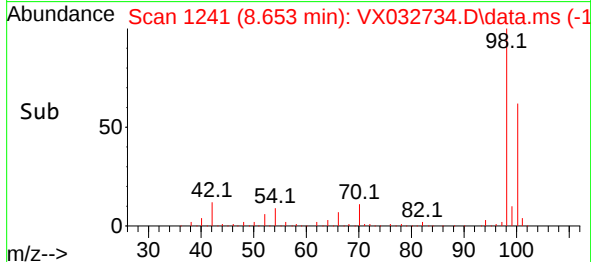
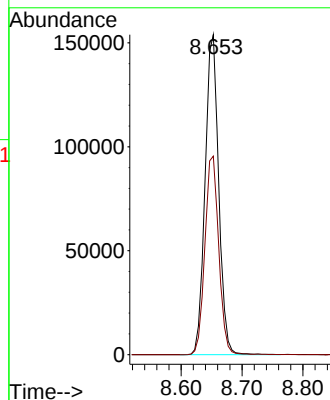
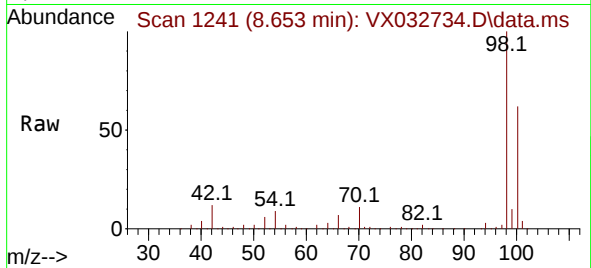




#50
Toluene-d8
Concen: 49.799 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

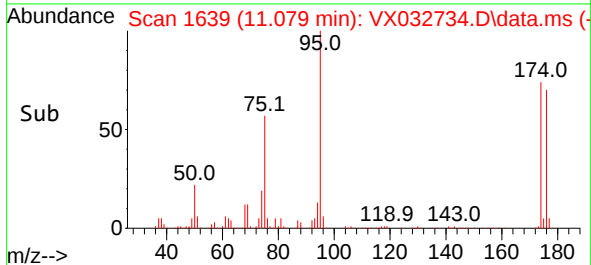
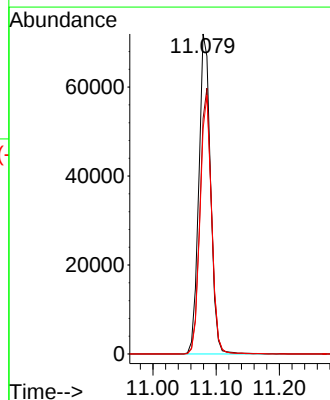
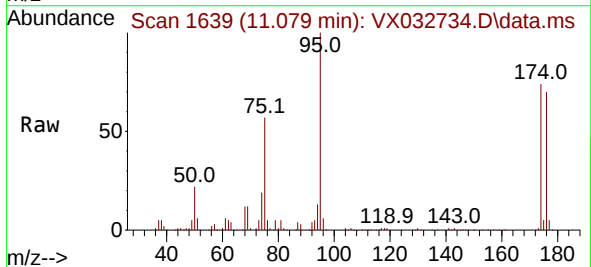
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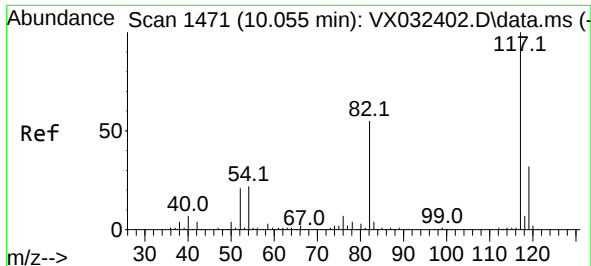
Tgt Ion: 98 Resp: 238710
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

Tgt Ion: 95 Resp: 92758
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.2 0.0 154.4

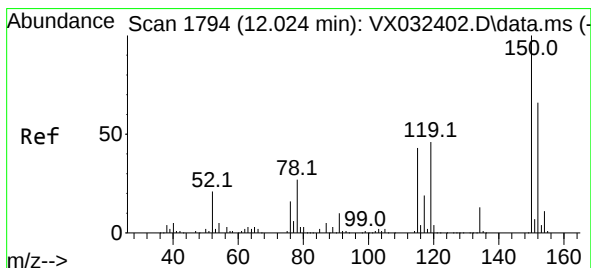
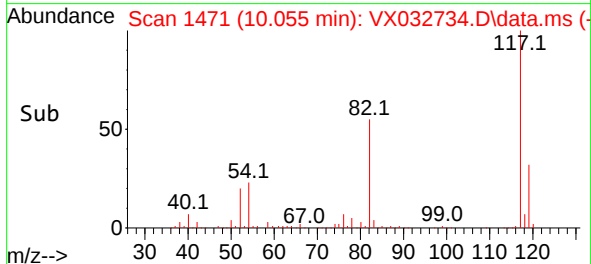
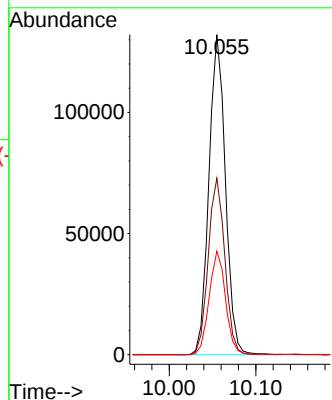
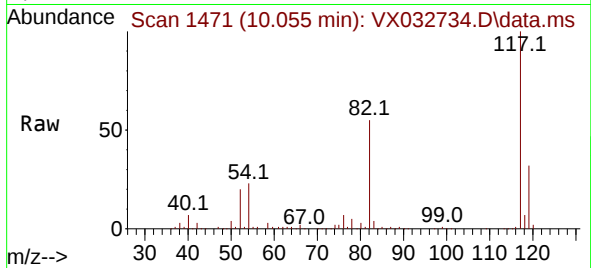




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
08BR-20221109

Tgt Ion:117 Resp: 174525
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032734.D
Acq: 10 Nov 2022 17:27

Tgt Ion:152 Resp: 86352
Ion Ratio Lower Upper
152 100
115 59.3 44.0 132.0
150 155.8 0.0 351.8

