

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028472.D
 Acq On : 02 May 2022 14:53
 Operator : JC/MD
 Sample : N2640-07DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922DL

Quant Time: May 03 04:50:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

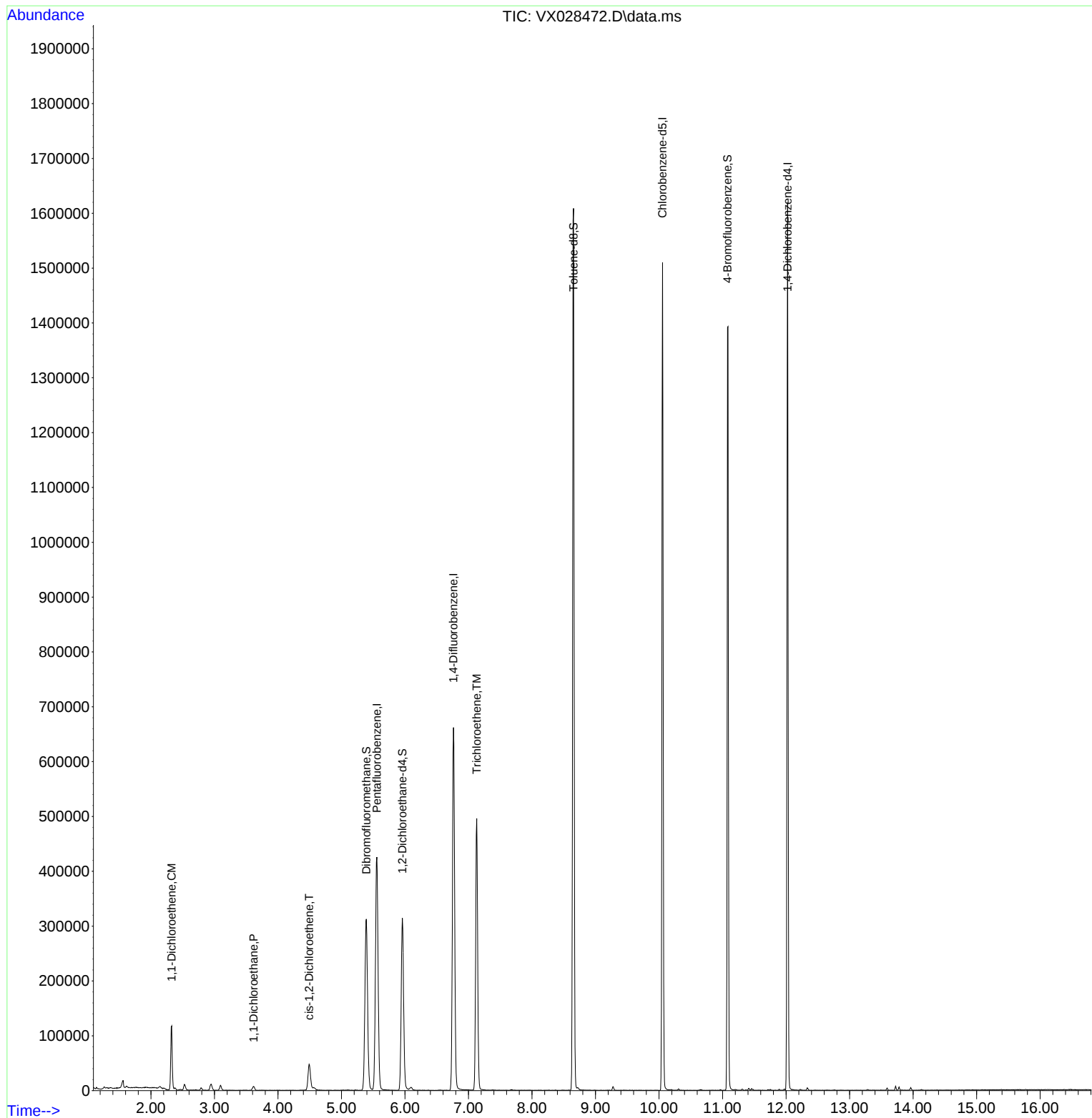
Internal Standards						
1) Pentafluorobenzene	5.556	168	425229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	720824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	704477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	336139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	295582	53.311	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.620%	
35) Dibromofluoromethane	5.391	113	273464	54.097	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.200%	
50) Toluene-d8	8.653	98	1015783	52.318	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.640%	
62) 4-Bromofluorobenzene	11.079	95	369316	49.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.500%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	40637	12.435	ug/l	94
24) 1,1-Dichloroethane	3.617	63	7774	1.054	ug/l #	91
27) cis-1,2-Dichloroethene	4.489	96	32529	6.138	ug/l	86
44) Trichloroethene	7.129	130	198944	35.543	ug/l	99

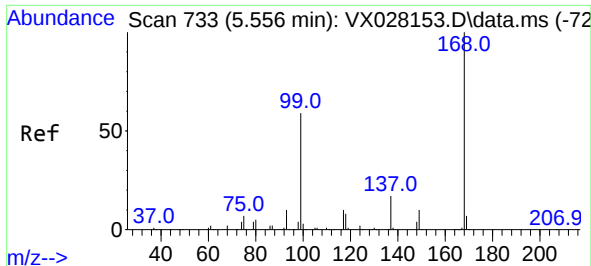
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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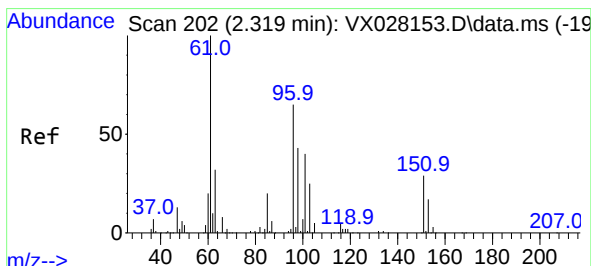
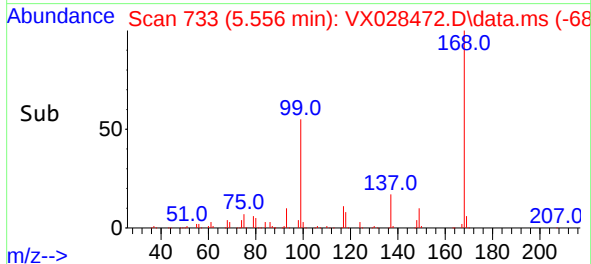
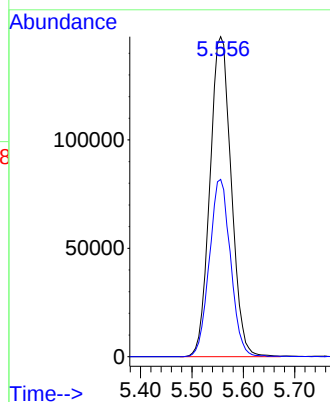
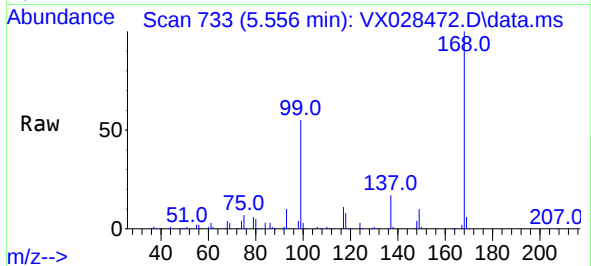




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

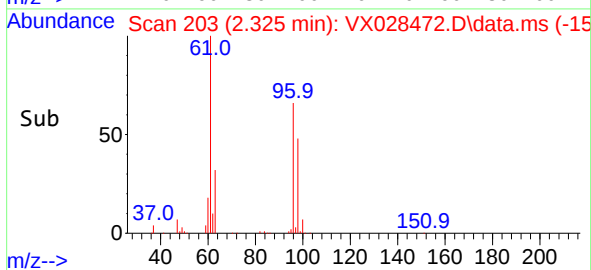
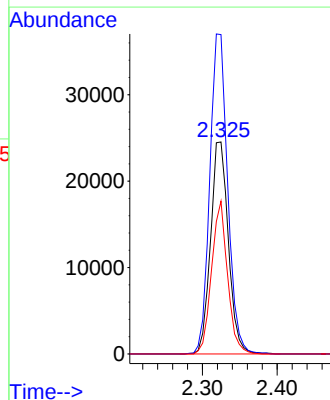
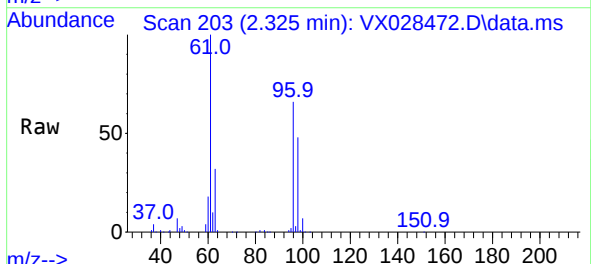
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922DL

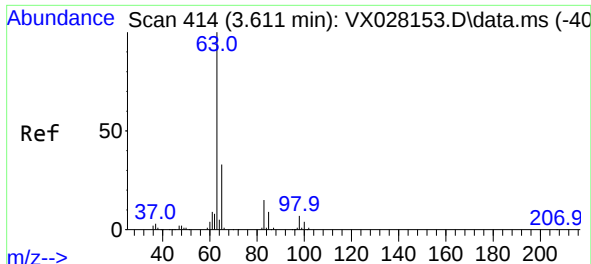
Tgt Ion:168 Resp: 425229
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5



#12
1,1-Dichloroethene
Concen: 12.435 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

Tgt Ion: 96 Resp: 40637
Ion Ratio Lower Upper
96 100
61 150.6 124.6 187.0
98 72.1 51.0 76.4

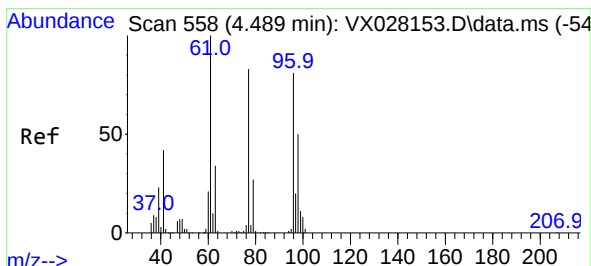
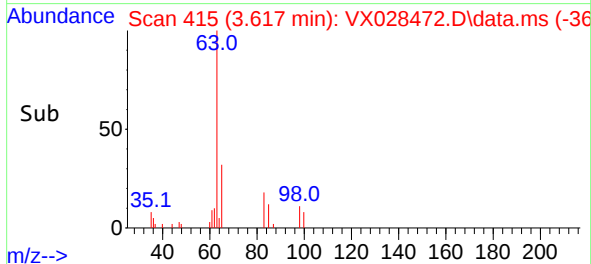
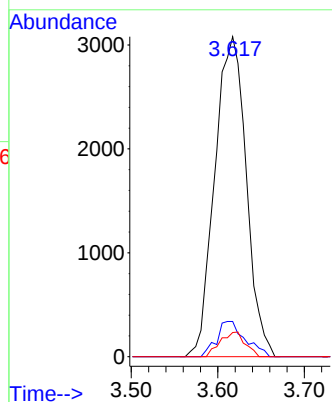
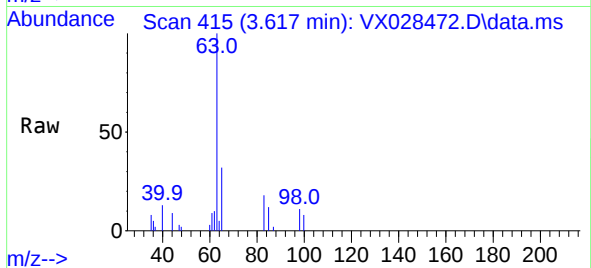




#24
1,1-Dichloroethane
Concen: 1.054 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

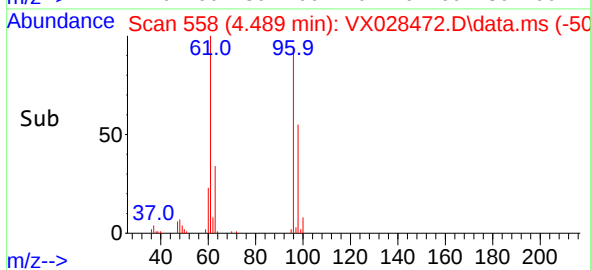
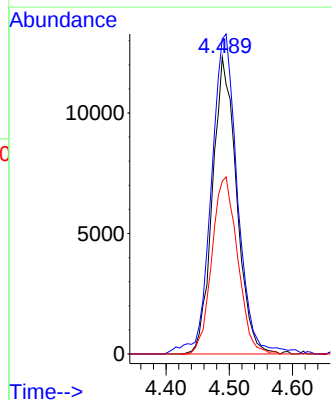
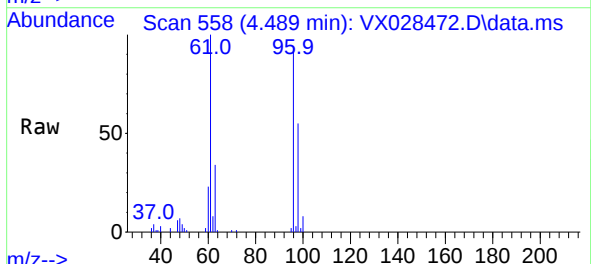
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922DL

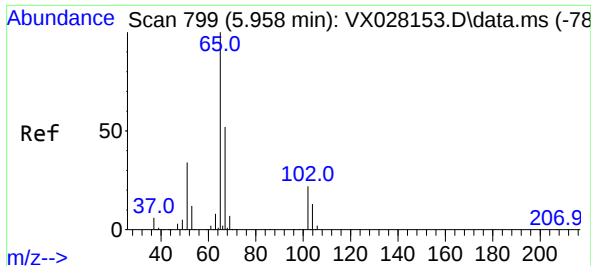
Tgt Ion: 63 Resp: 7774
Ion Ratio Lower Upper
63 100
98 11.0 3.9 11.7
100 7.6 2.4 7.2#



#27
cis-1,2-Dichloroethene
Concen: 6.138 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

Tgt Ion: 96 Resp: 32529
Ion Ratio Lower Upper
96 100
61 117.3 0.0 283.8
98 63.7 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 53.311 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028472.D

Acq: 02 May 2022 14:53

Instrument :

MSVOA_X

ClientSampleId :

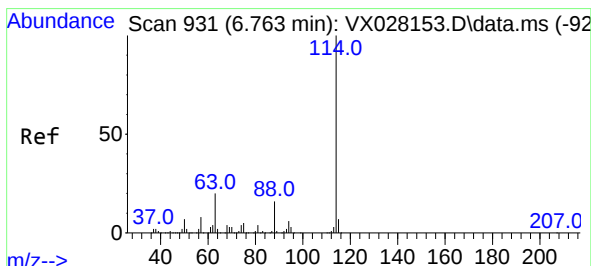
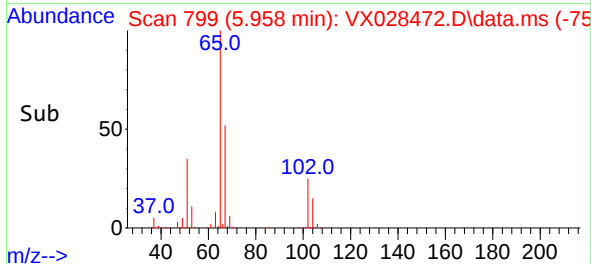
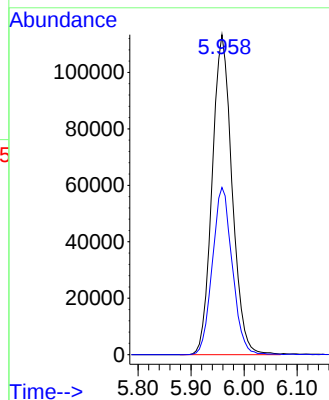
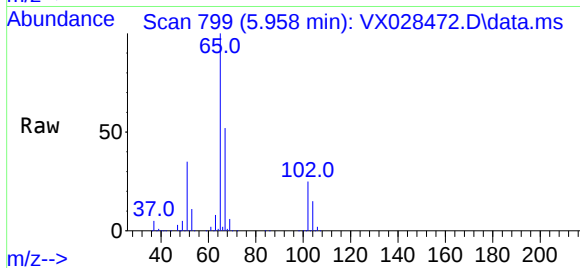
MWBR3-B-117-137-042922DL

Tgt Ion: 65 Resp: 295582

Ion Ratio Lower Upper

65 100

67 52.2 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: VX028472.D

Acq: 02 May 2022 14:53

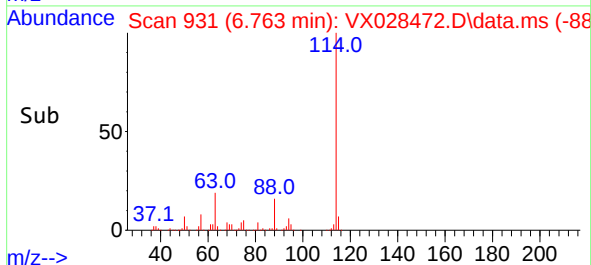
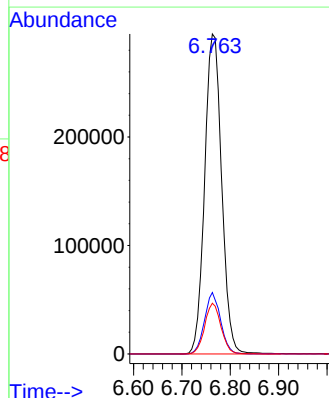
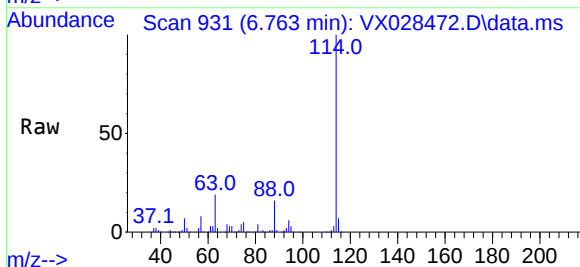
Tgt Ion: 114 Resp: 720824

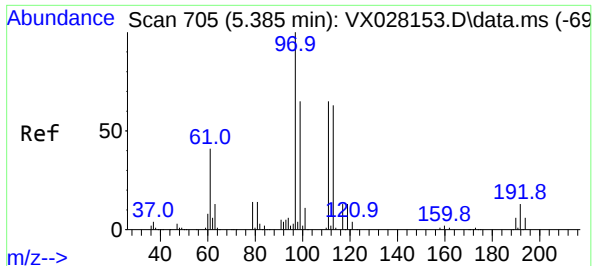
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 15.9 0.0 32.4

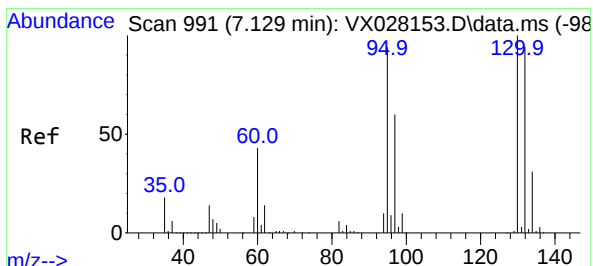
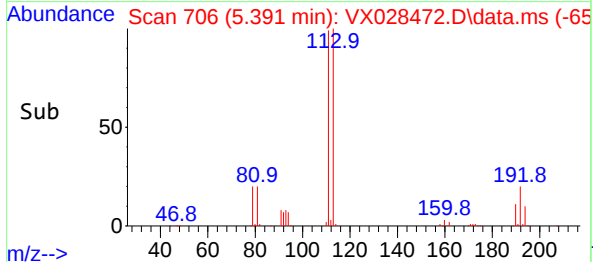
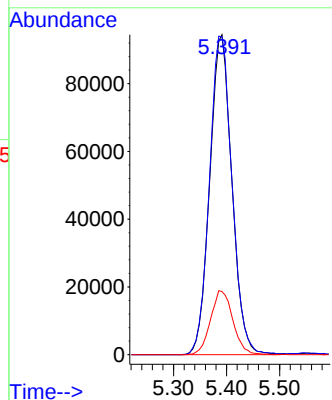
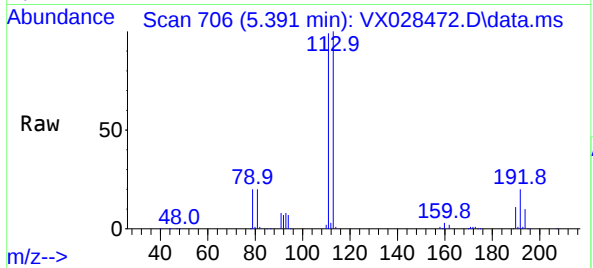




#35
Dibromofluoromethane
Concen: 54.097 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

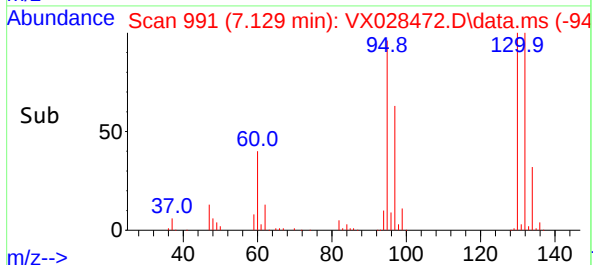
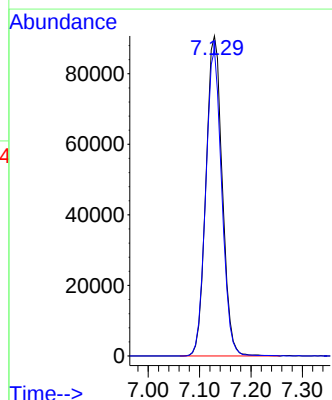
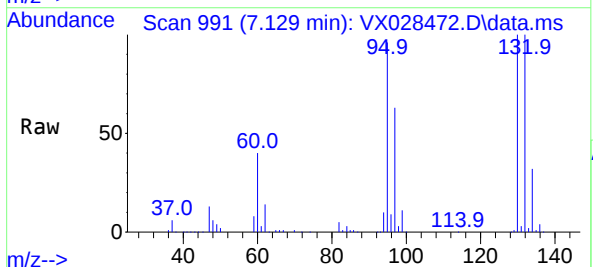
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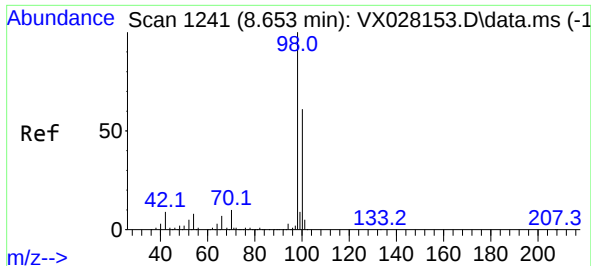
Tgt Ion:113 Resp: 273464
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.2 16.9 25.3



#44
Trichloroethene
Concen: 35.543 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

Tgt Ion:130 Resp: 198944
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.8

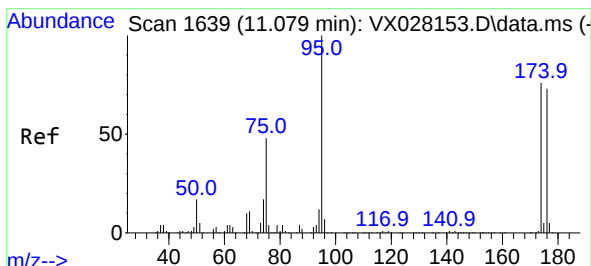
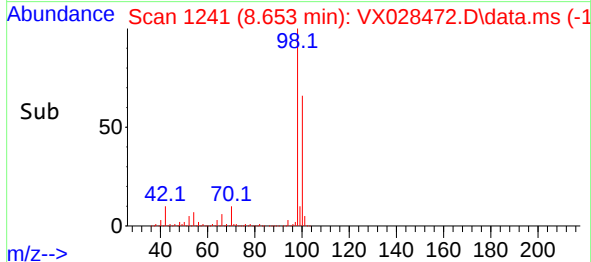
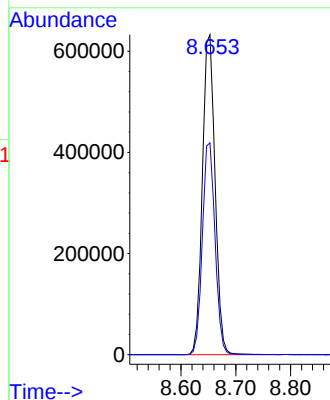
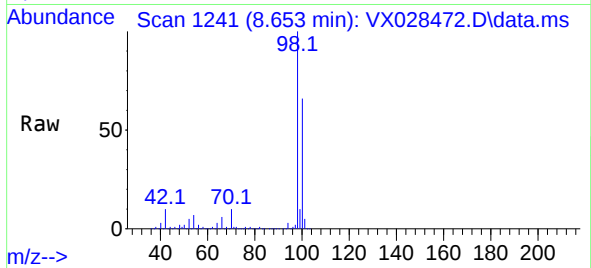




#50
Toluene-d8
Concen: 52.318 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

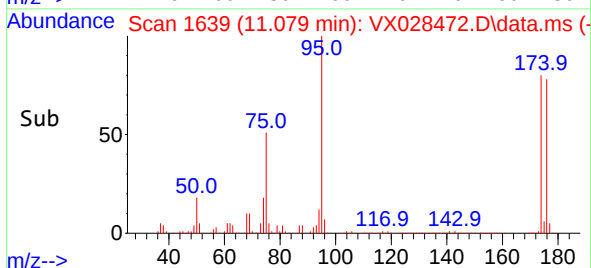
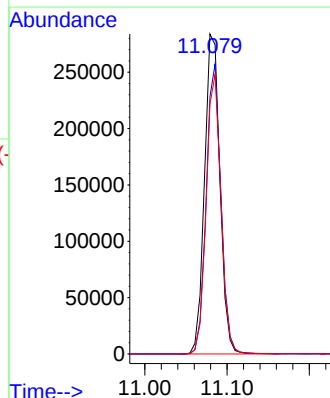
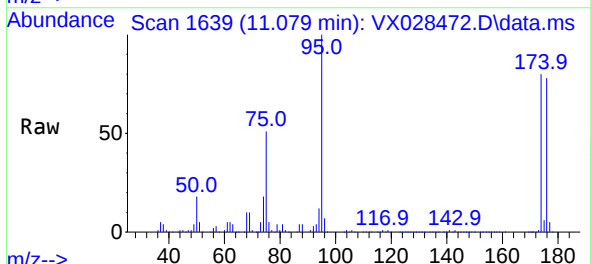
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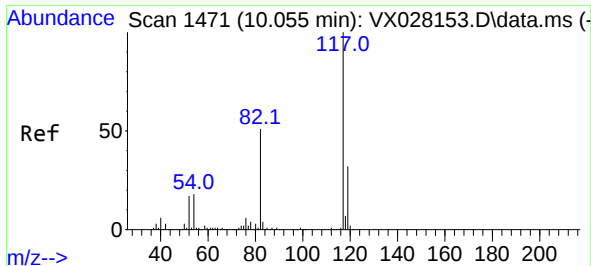
Tgt Ion: 98 Resp: 1015783
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

Tgt Ion: 95 Resp: 369316
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 84.0 0.0 155.0

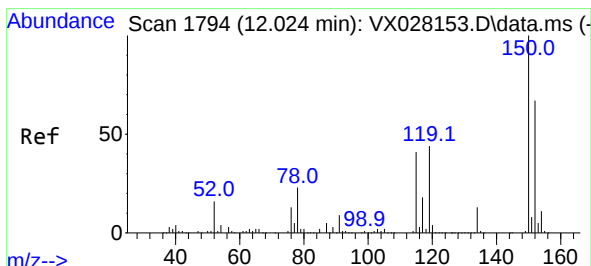
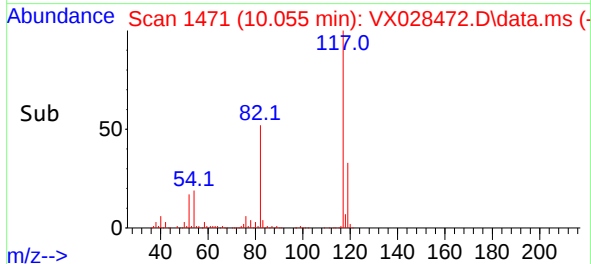
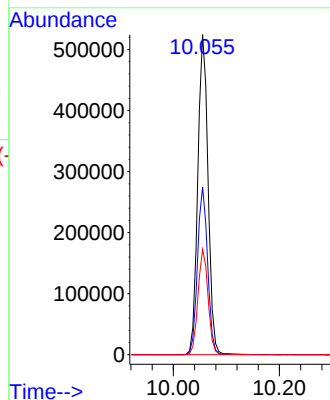
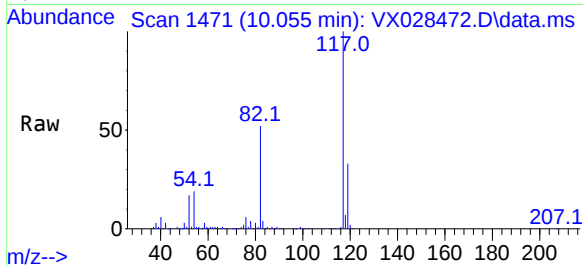




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028472.D
Acq: 02 May 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 704477
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.9 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: VX028472.D
Acq: 02 May 2022 14:53

Tgt Ion:152 Resp: 336139
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 156.4 0.0 338.2

