

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028555.D
 Acq On : 06 May 2022 17:18
 Operator : JC/MD
 Sample : N2703-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-29S

Quant Time: May 07 06:04:39 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)

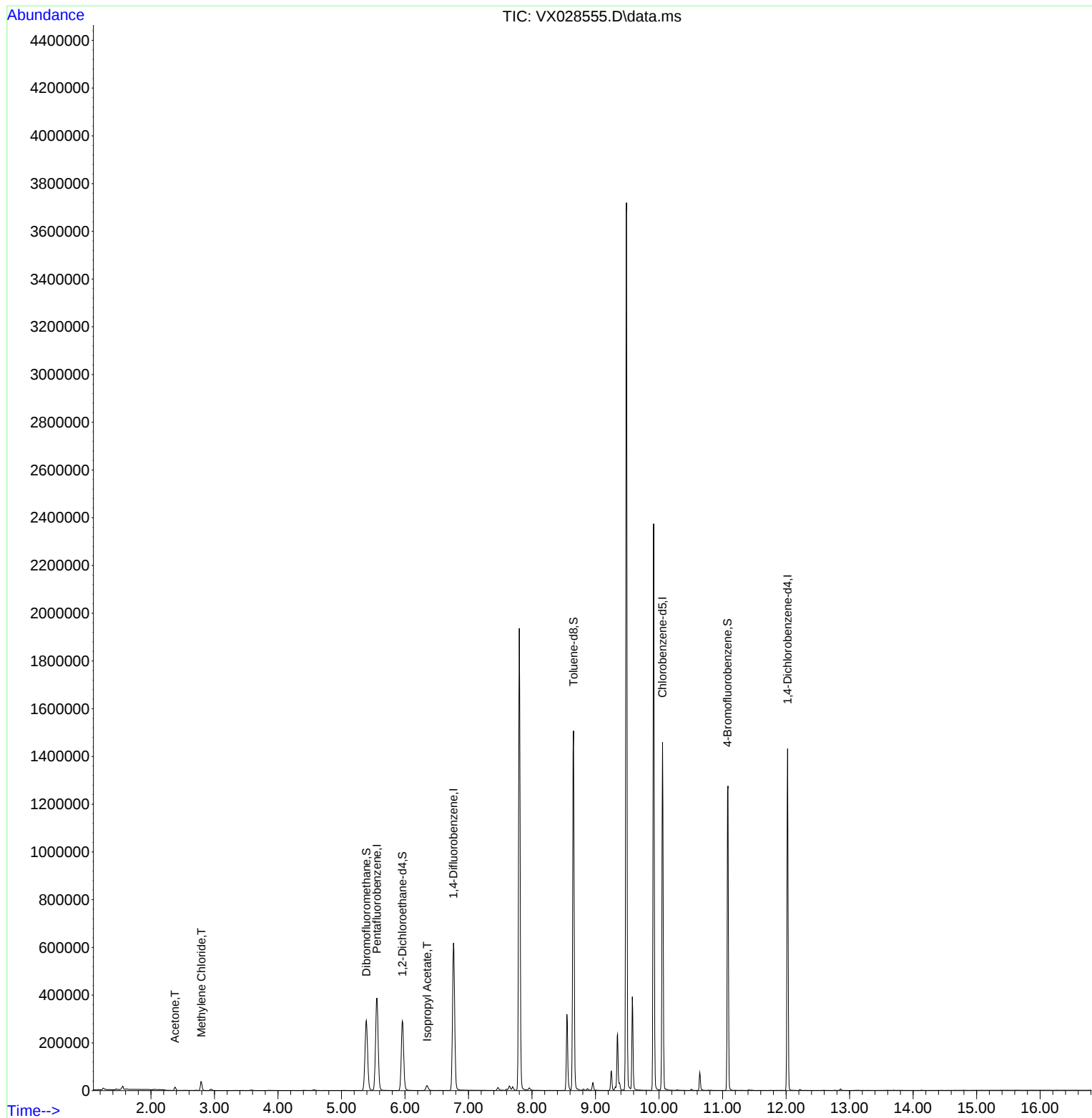
Internal Standards						
1) Pentafluorobenzene	5.556	168	381512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	664314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	665092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	307705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273610	55.003	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.000%
35) Dibromofluoromethane	5.391	113	253058	54.318	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.640%
50) Toluene-d8	8.653	98	921999	51.527	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.060%
62) 4-Bromofluorobenzene	11.079	95	337062	49.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.540%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	14727	8.343	ug/l	98
20) Methylene Chloride	2.794	84	18156	4.919	ug/l	97
43) Isopropyl Acetate	6.348	43	27442	2.734	ug/l	98

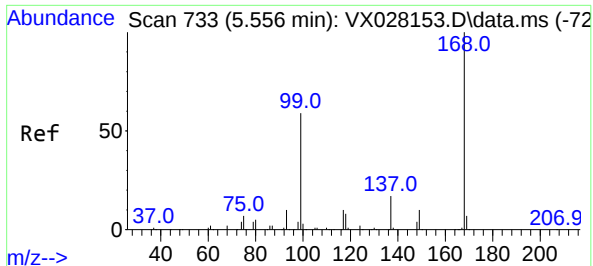
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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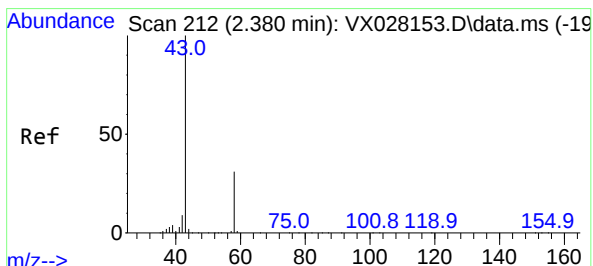
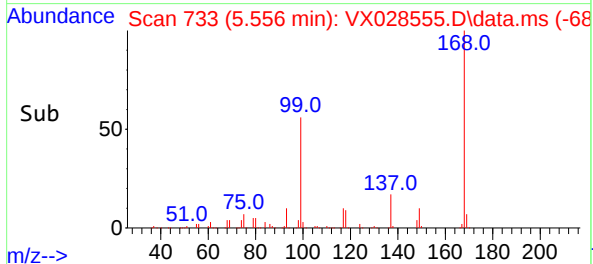
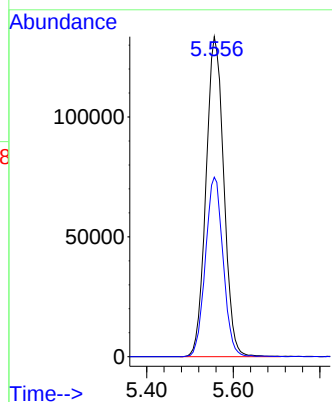
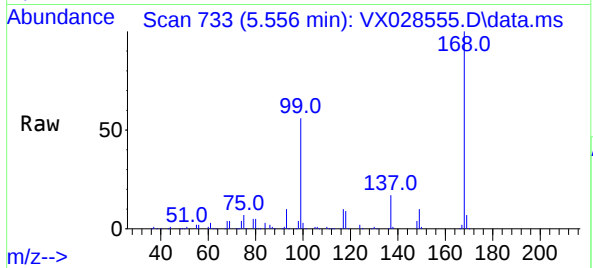




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

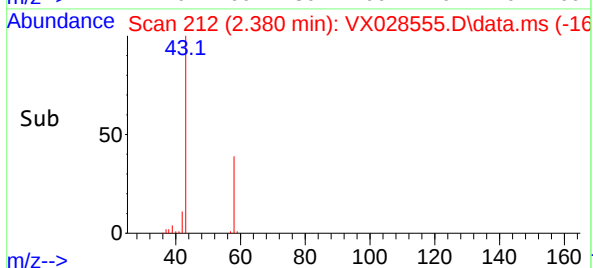
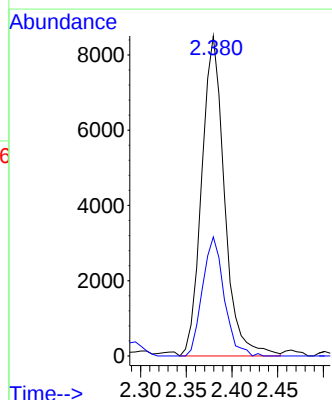
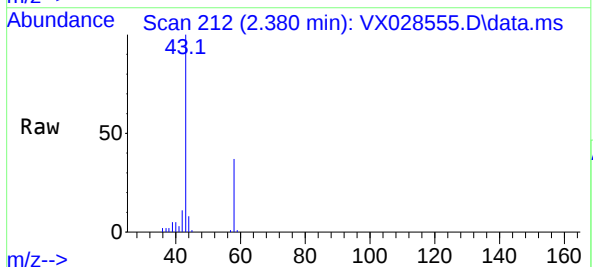
Instrument :
MSVOA_X
ClientSampleId :
MH-29S

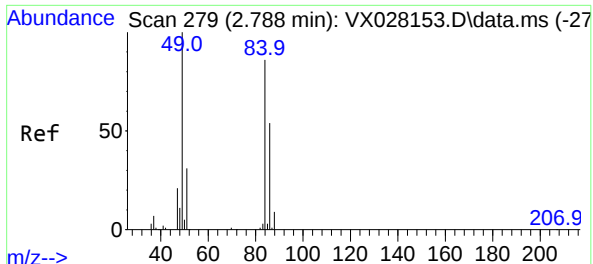
Tgt Ion:168 Resp: 381512
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 8.343 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

Tgt Ion: 43 Resp: 14727
Ion Ratio Lower Upper
43 100
58 37.2 28.8 43.2





#20

Methylene Chloride

Concen: 4.919 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028555.D

Acq: 06 May 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

MH-29S

Tgt Ion: 84 Resp: 18156

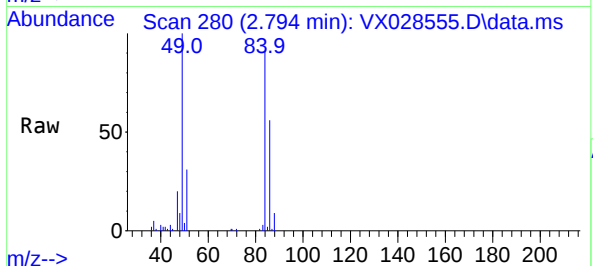
Ion Ratio Lower Upper

84 100

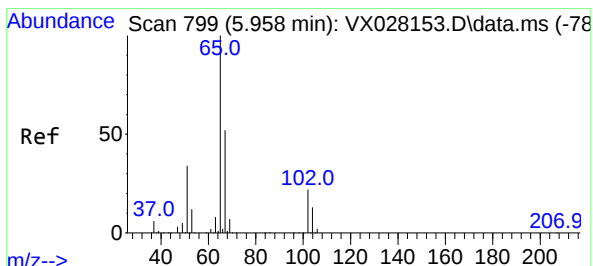
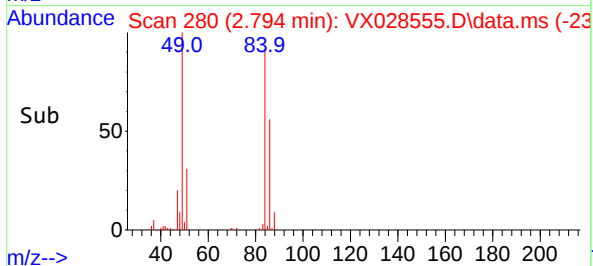
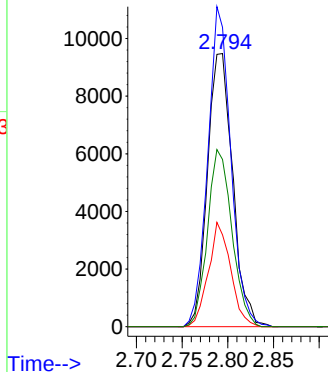
49 109.6 85.5 128.3

51 33.6 26.6 39.8

86 61.2 51.5 77.3



Abundance



#33

1,2-Dichloroethane-d4

Concen: 55.003 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028555.D

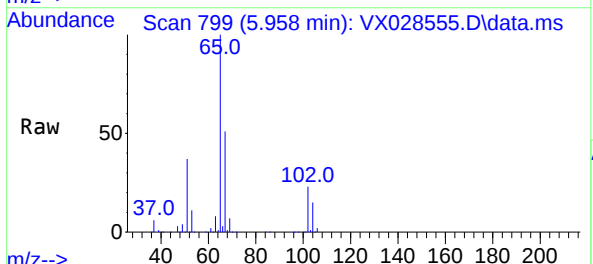
Acq: 06 May 2022 17:18

Tgt Ion: 65 Resp: 273610

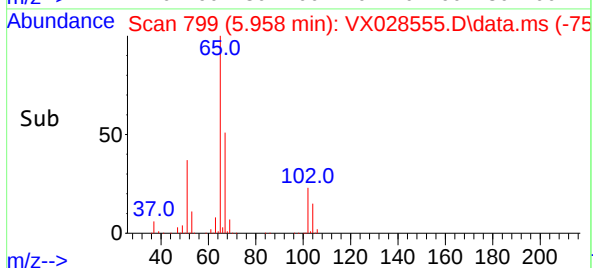
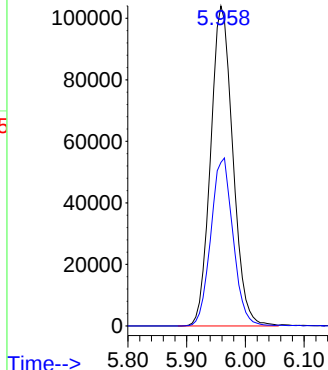
Ion Ratio Lower Upper

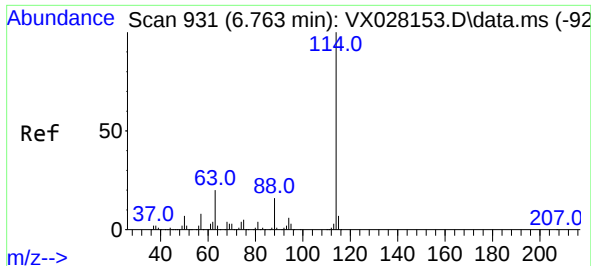
65 100

67 52.3 0.0 107.4



Abundance

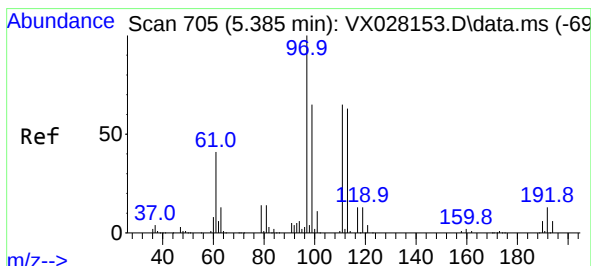
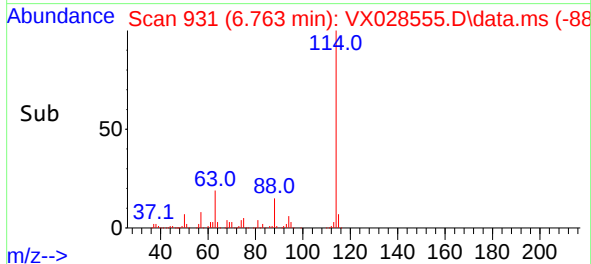
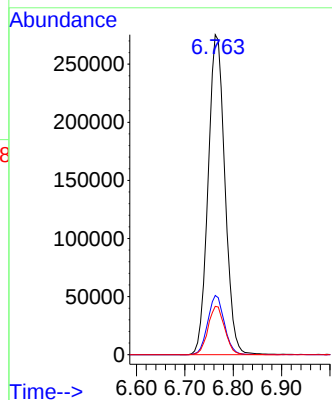
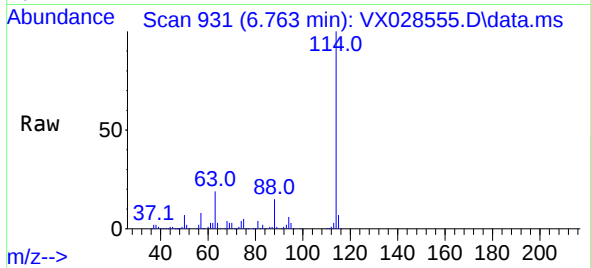




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

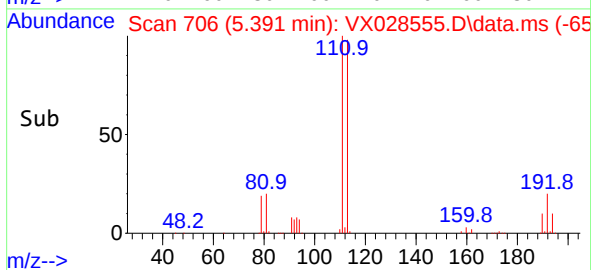
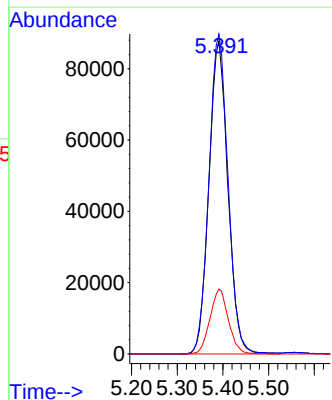
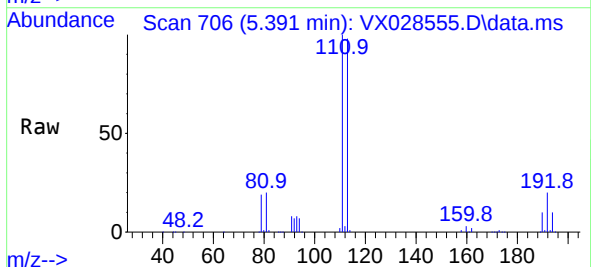
Instrument :
MSVOA_X
ClientSampleId :
MH-29S

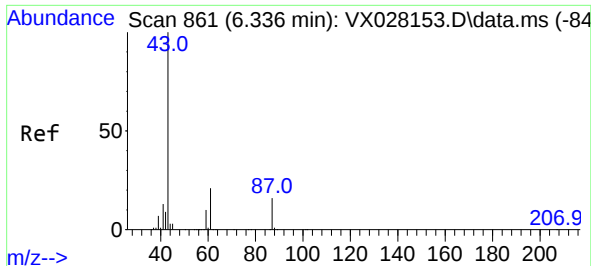
Tgt Ion:114 Resp: 664314
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.318 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

Tgt Ion:113 Resp: 253058
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.1 16.9 25.3

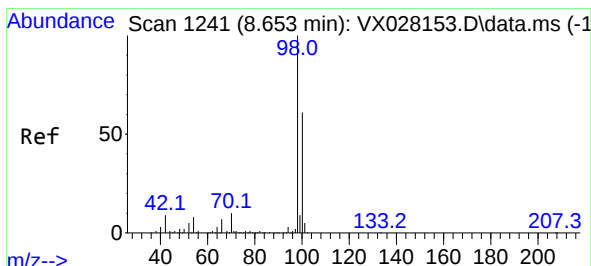
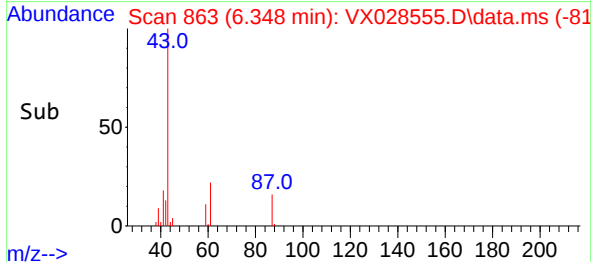
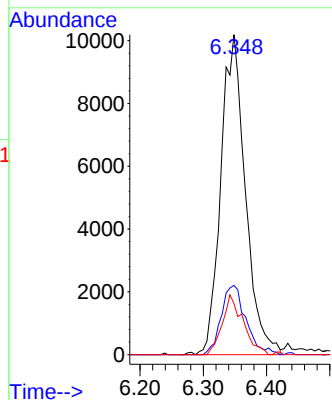
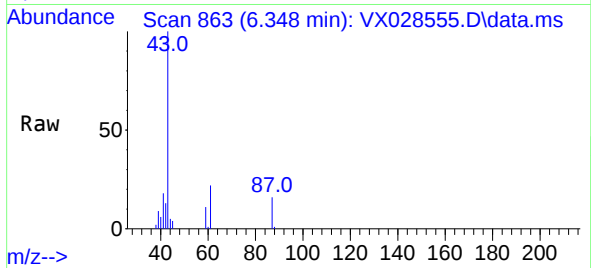




#43
Isopropyl Acetate
Concen: 2.734 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

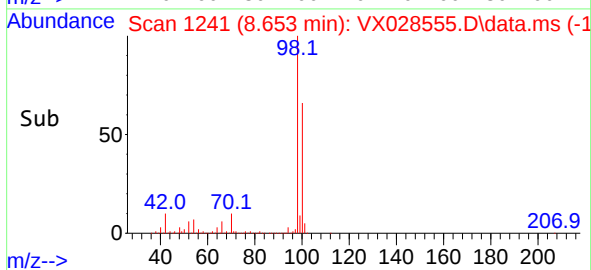
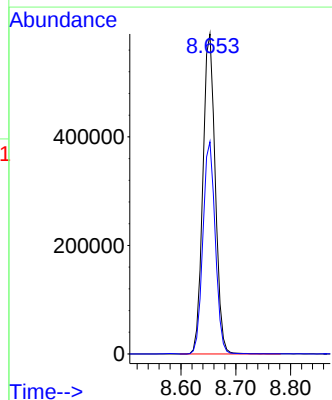
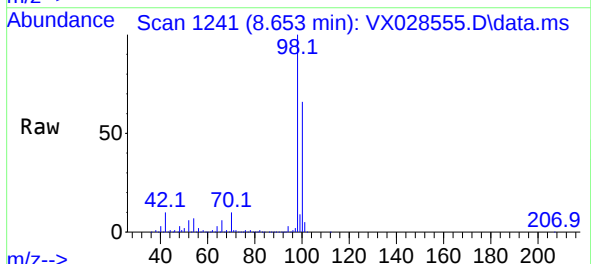
Instrument :
MSVOA_X
ClientSampleId :
MH-29S

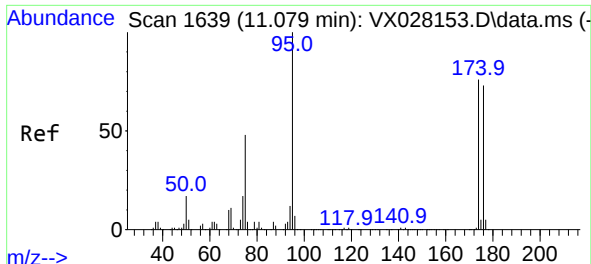
Tgt Ion: 43 Resp: 27442
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.0 13.0 19.6



#50
Toluene-d8
Concen: 51.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

Tgt Ion: 98 Resp: 921999
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

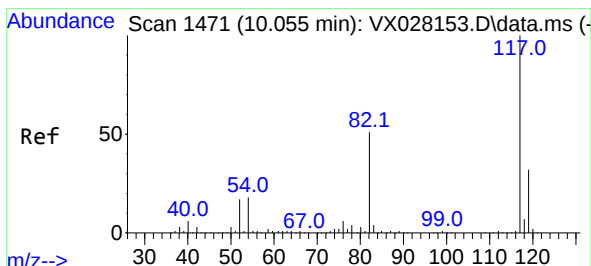
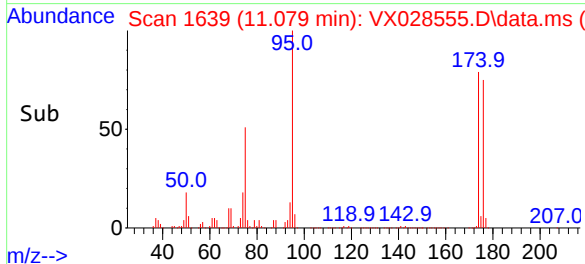
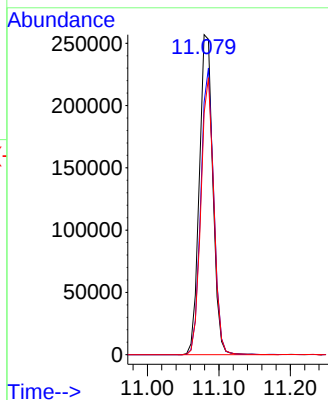
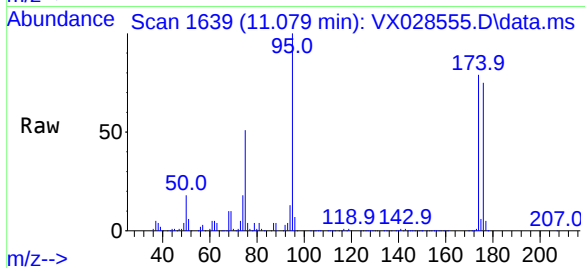




#62
4-Bromofluorobenzene
Concen: 49.266 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

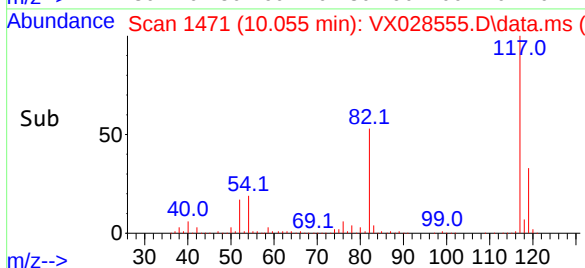
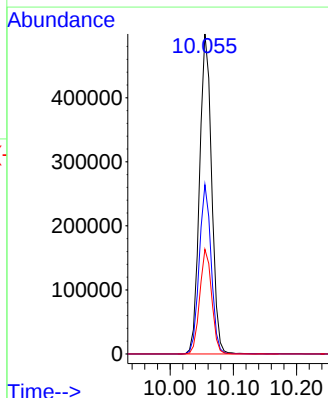
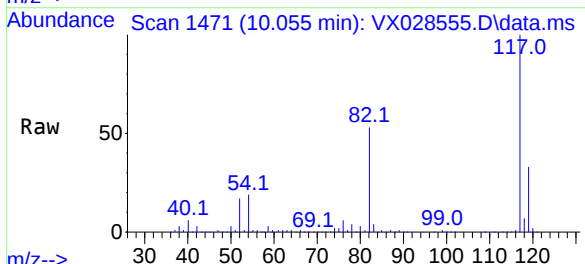
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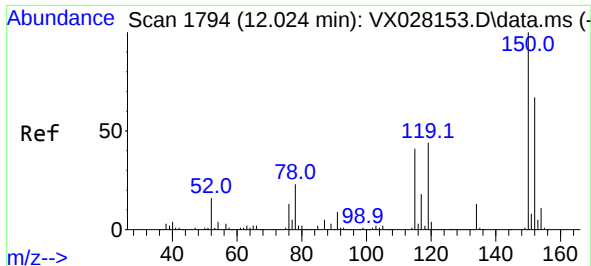
Tgt Ion: 95 Resp: 337062
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 82.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028555.D
Acq: 06 May 2022 17:18

Tgt Ion: 117 Resp: 665092
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028555.D

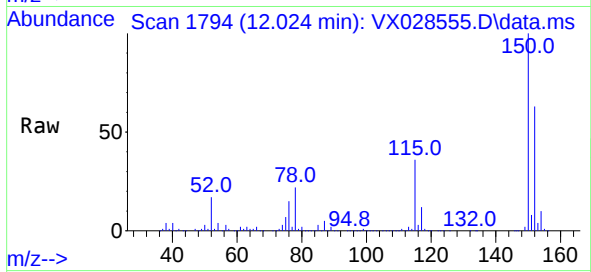
Acq: 06 May 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

MH-29S



Tgt Ion:152 Resp: 307705

Ion Ratio Lower Upper

152 100

115 57.0 37.5 112.7

150 155.6 0.0 338.2

