

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028373.D
 Acq On : 27 Apr 2022 13:14
 Operator : JC/MD
 Sample : N2559-04
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10D

Quant Time: Apr 28 04:21:00 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)

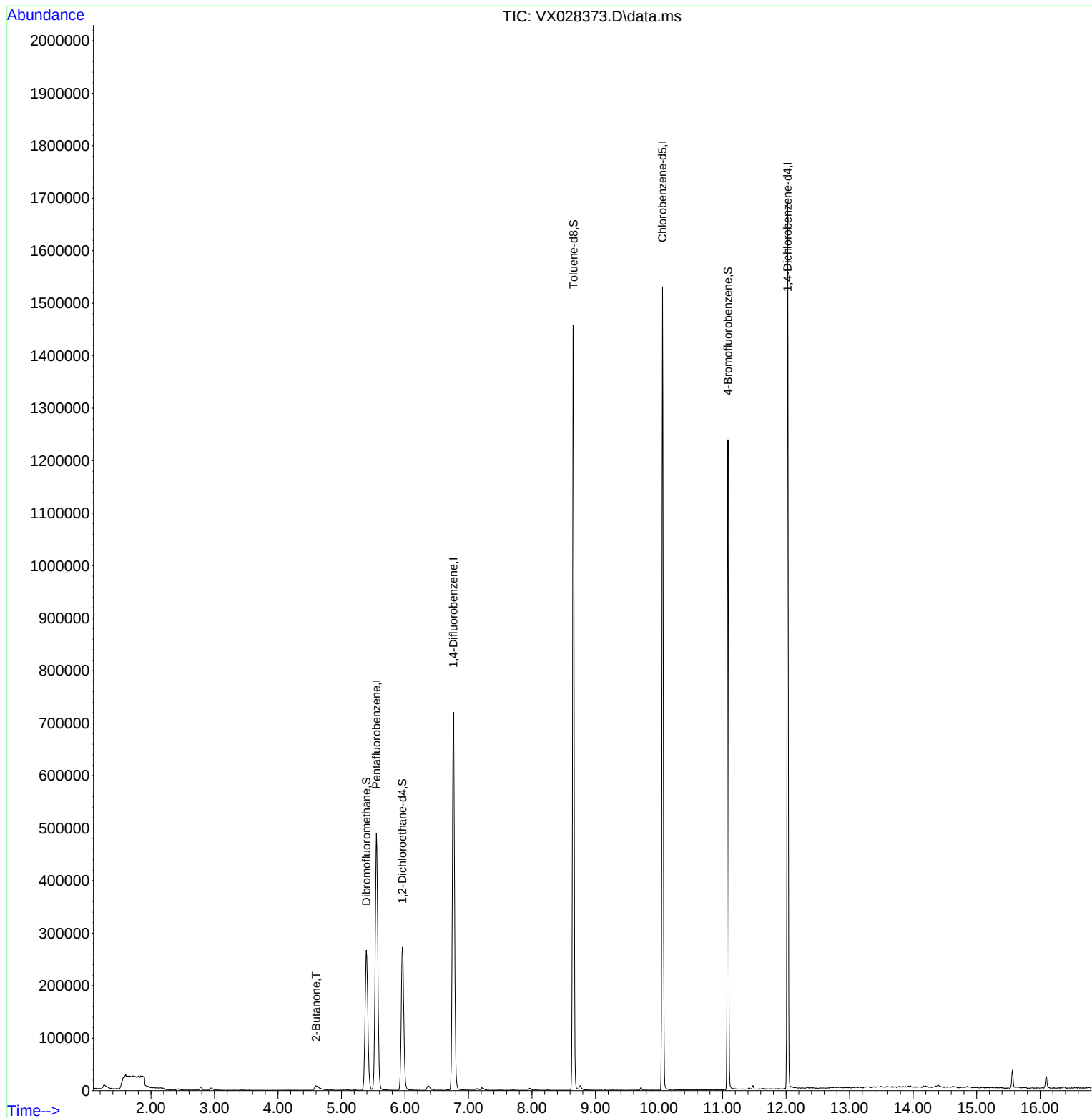
Internal Standards						
1) Pentafluorobenzene	5.550	168	493196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	800702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	735416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	353666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	267445	41.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.180%
35) Dibromofluoromethane	5.391	113	241250	42.963	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.920%
50) Toluene-d8	8.653	98	923705	42.829	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.660%
62) 4-Bromofluorobenzene	11.085	95	329452	39.951	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.900%
Target Compounds						
25) 2-Butanone	4.599	43	27317	7.173	ug/l	97

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

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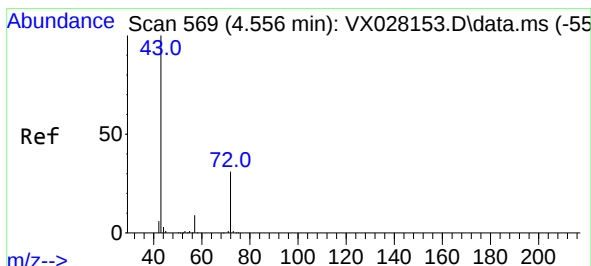
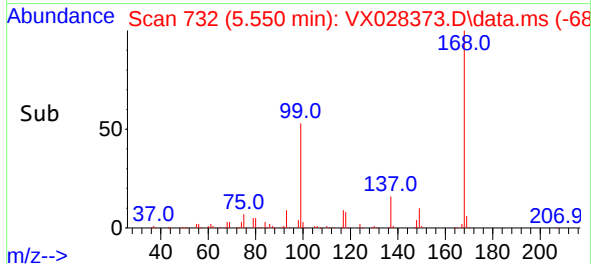
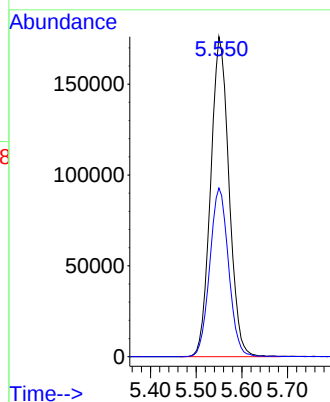
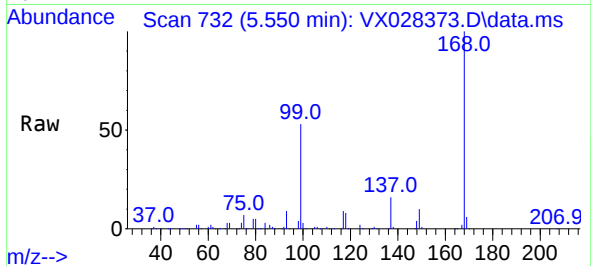




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028373.D
Acq: 27 Apr 2022 13:14

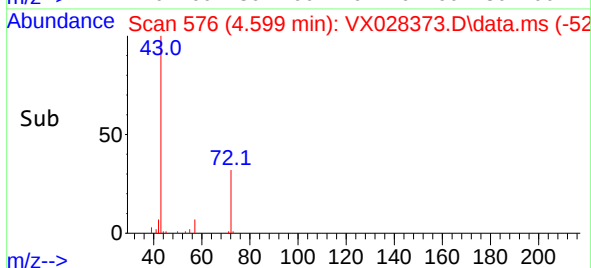
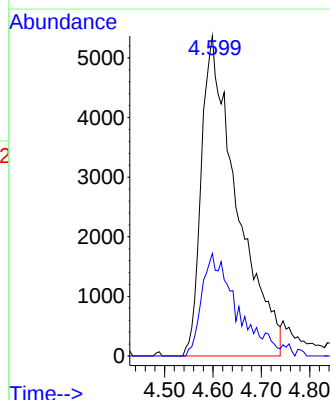
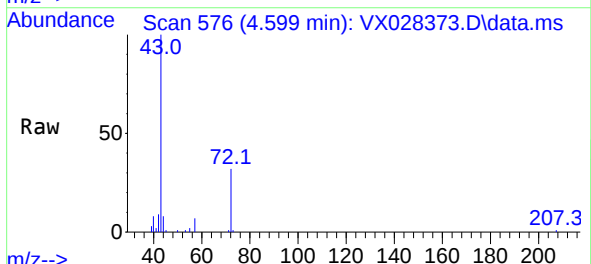
Instrument :
MSVOA_X
ClientSampleId :
MH-10D

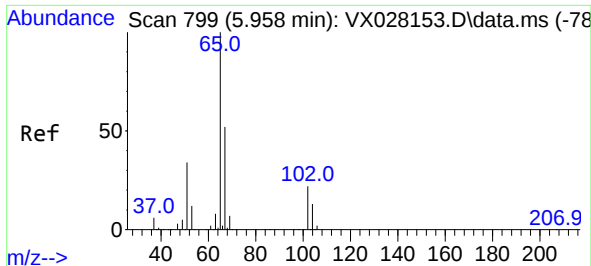
Tgt Ion:168 Resp: 493196
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5



#25
2-Butanone
Concen: 7.173 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.043 min
Lab File: VX028373.D
Acq: 27 Apr 2022 13:14

Tgt Ion: 43 Resp: 27317
Ion Ratio Lower Upper
43 100
72 32.1 24.4 36.6

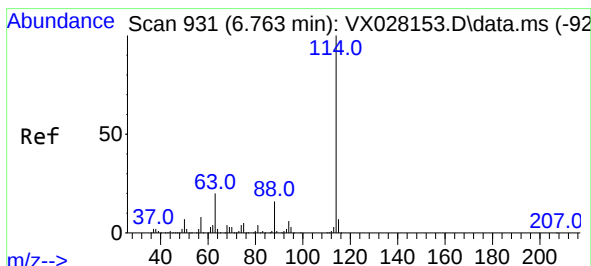
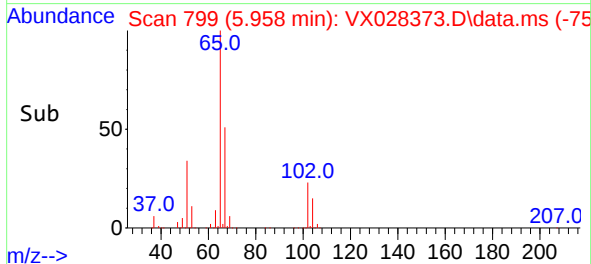
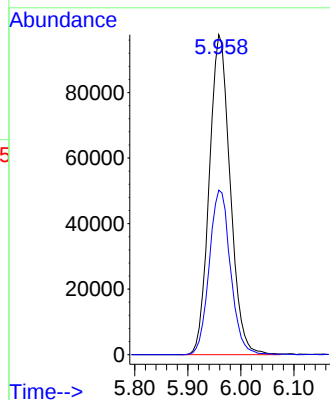
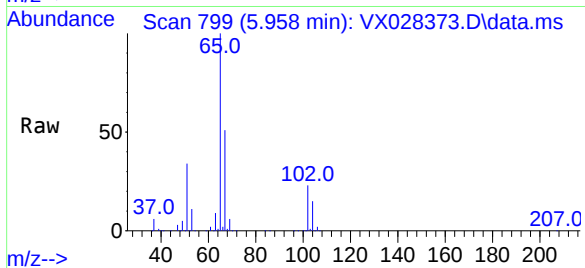




#33
 1,2-Dichloroethane-d4
 Concen: 41.589 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028373.D
 Acq: 27 Apr 2022 13:14

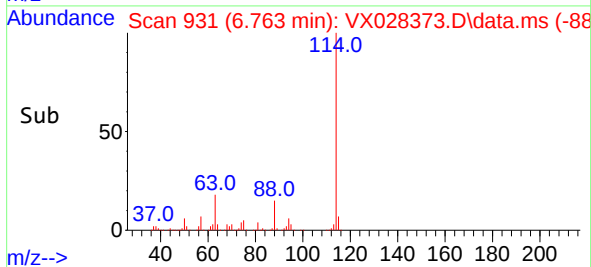
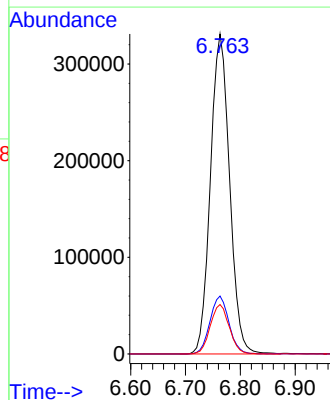
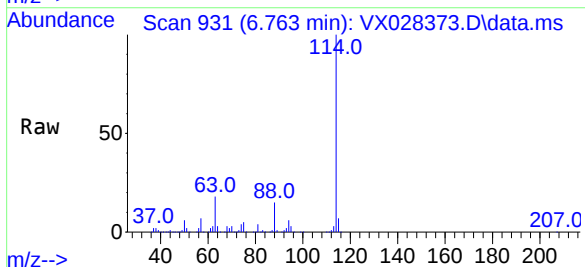
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10D

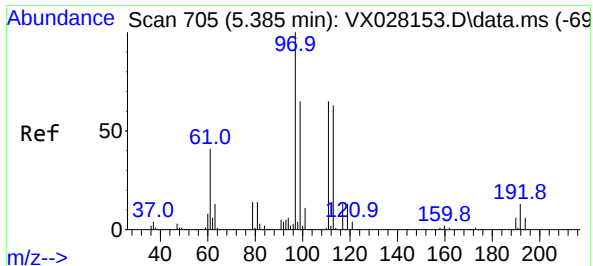
Tgt Ion: 65 Resp: 267445
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028373.D
 Acq: 27 Apr 2022 13:14

Tgt Ion: 114 Resp: 800702
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 42.963 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028373.D

Acq: 27 Apr 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

MH-10D

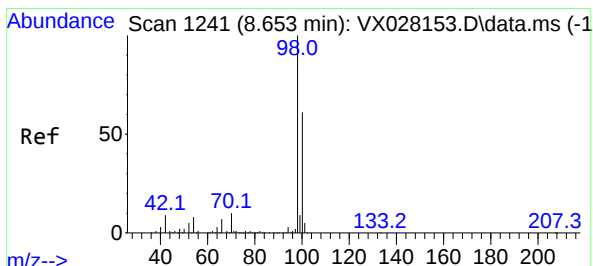
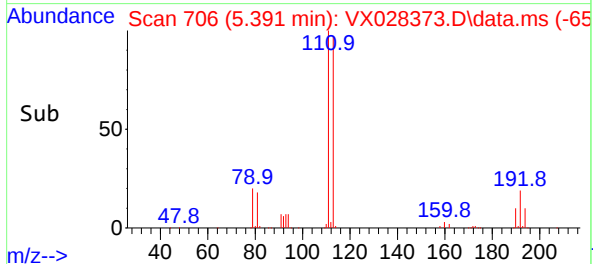
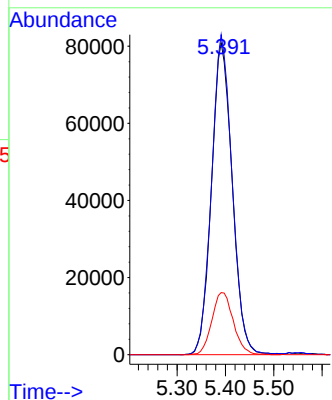
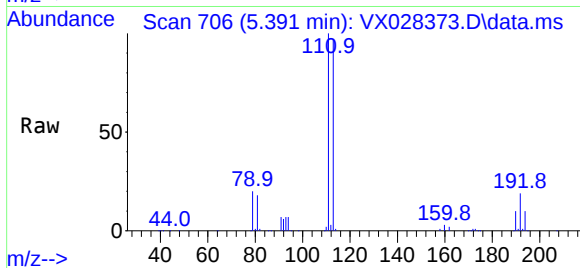
Tgt Ion:113 Resp: 241250

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 20.6 16.9 25.3



#50

Toluene-d8

Concen: 42.829 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028373.D

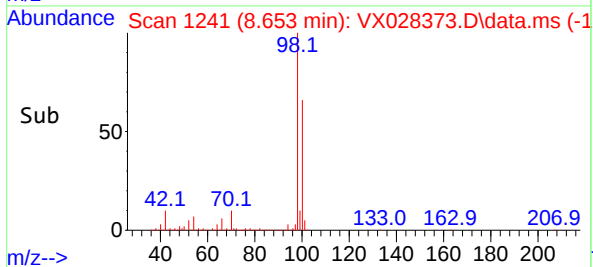
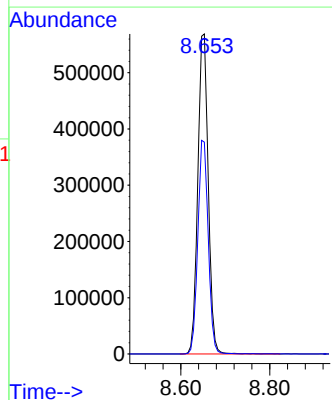
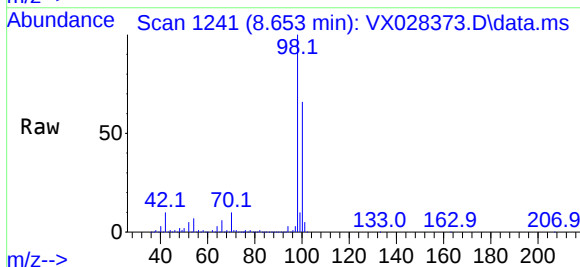
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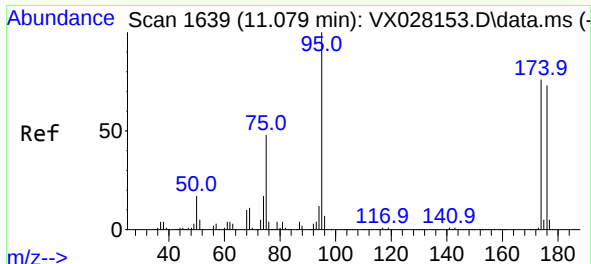
Tgt Ion: 98 Resp: 923705

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

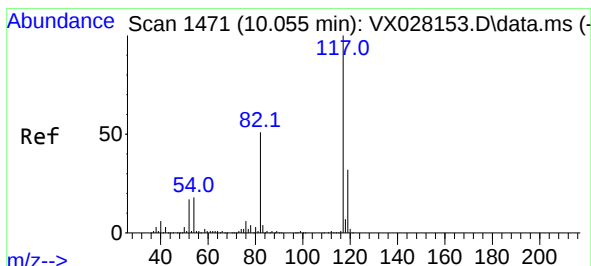
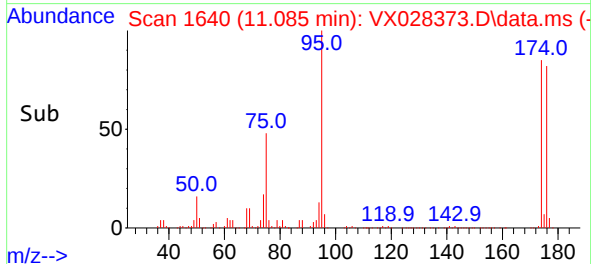
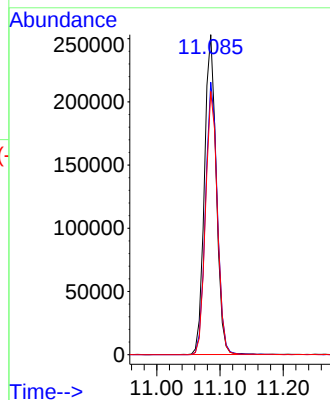
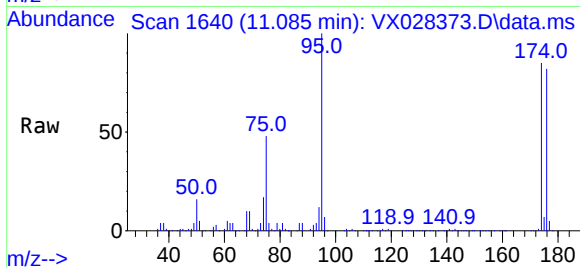




#62
4-Bromofluorobenzene
Concen: 39.951 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028373.D
Acq: 27 Apr 2022 13:14

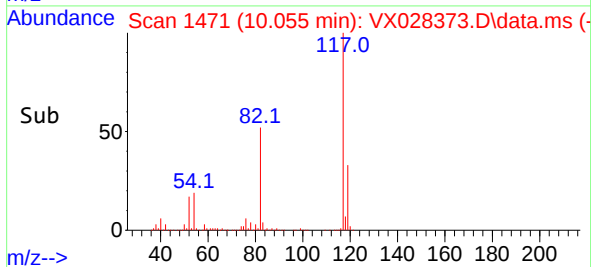
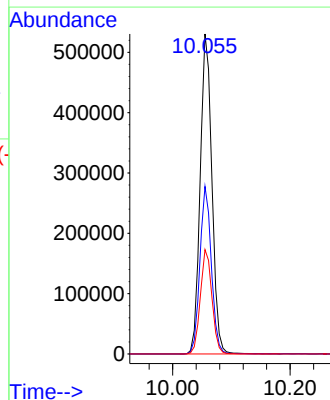
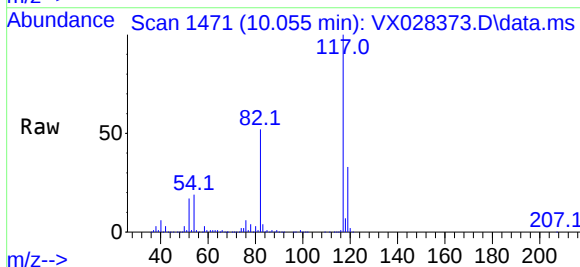
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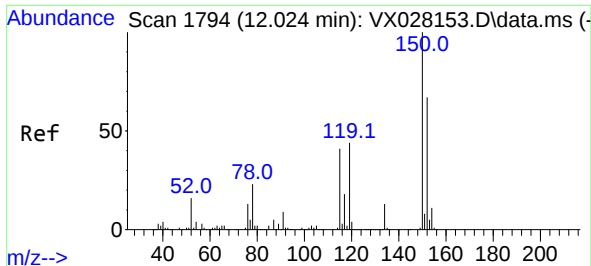
Tgt Ion: 95 Resp: 329452
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 82.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028373.D
Acq: 27 Apr 2022 13:14

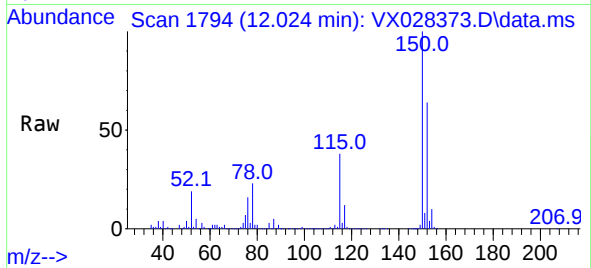
Tgt Ion: 117 Resp: 735416
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028373.D
 Acq: 27 Apr 2022 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10D



Tgt Ion:152 Resp: 353666

Ion	Ratio	Lower	Upper
152	100		
115	57.8	37.5	112.7
150	157.1	0.0	338.2

