

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026588.D
 Acq On : 26 Jan 2022 12:47
 Operator : JC/MD
 Sample : N1217-04 1600X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2256-2261

Quant Time: Jan 26 13:11:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

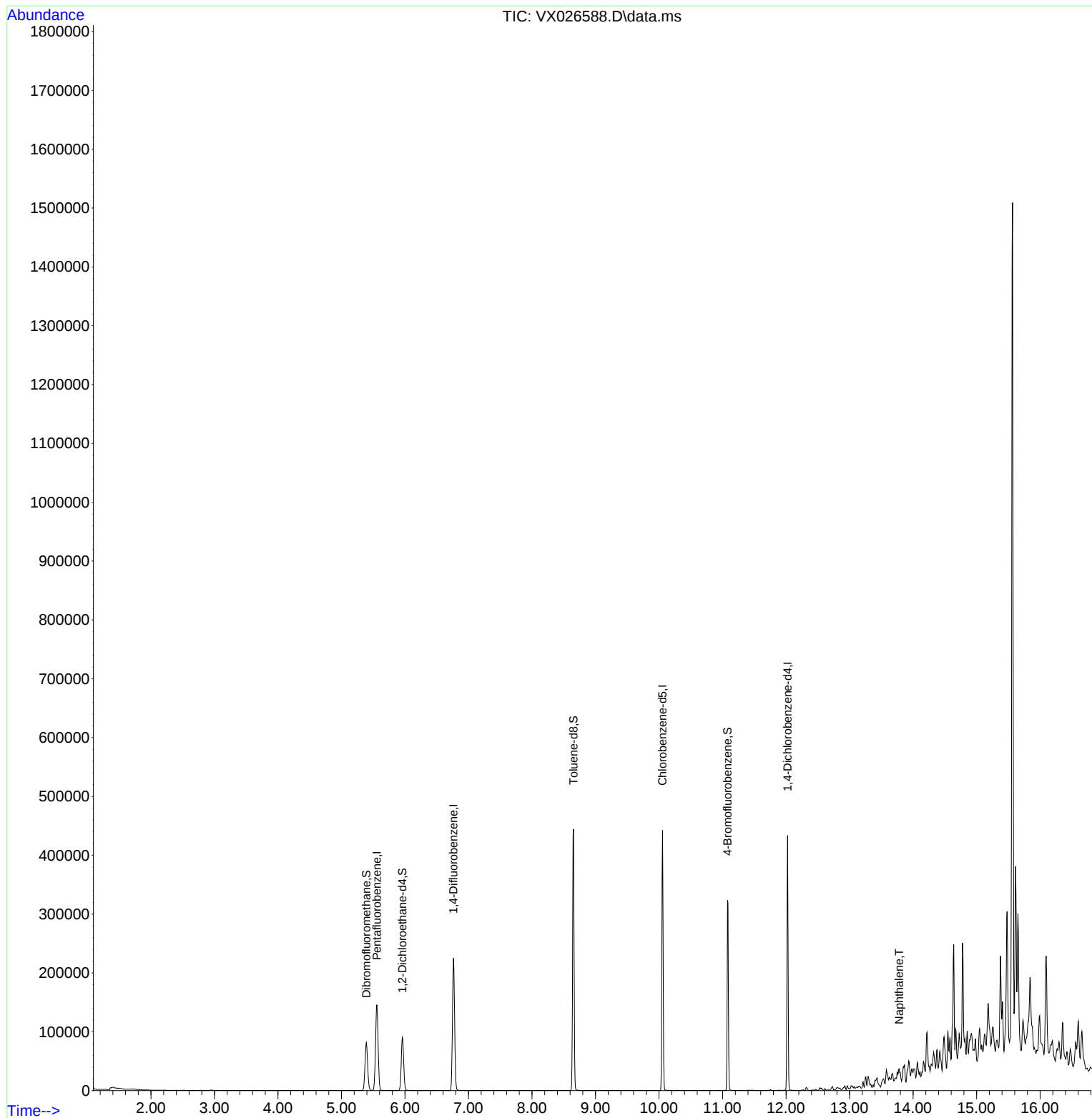
Internal Standards						
1) Pentafluorobenzene	5.556	168	135752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88055	46.434	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.391	113	71556	48.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.653	98	267352	50.203	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.079	95	92083	48.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%
Target Compounds						
					Qvalue	
95) Naphthalene	13.780	128	13524	2.227	ug/l #	86

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

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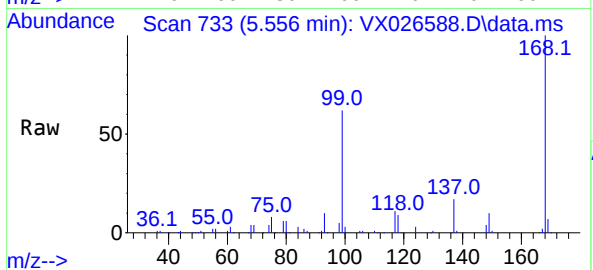
Quant Time: Jan 26 13:11:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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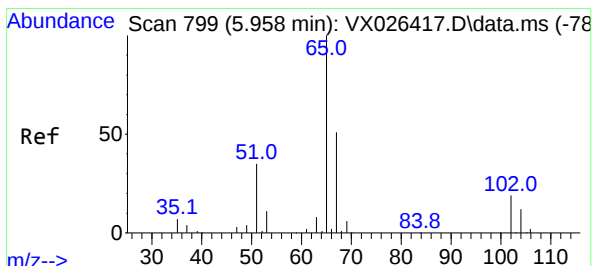
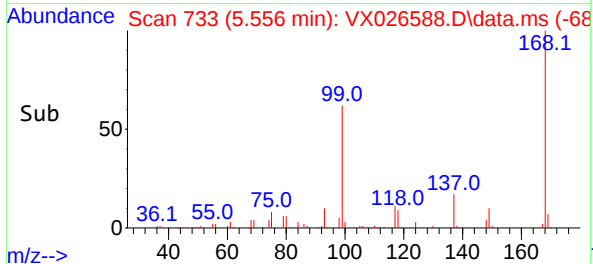
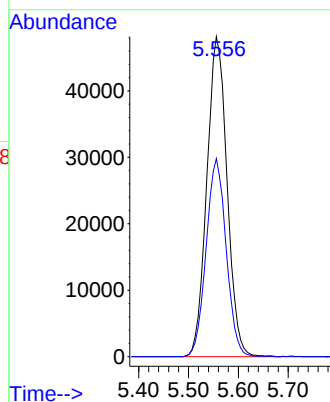


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

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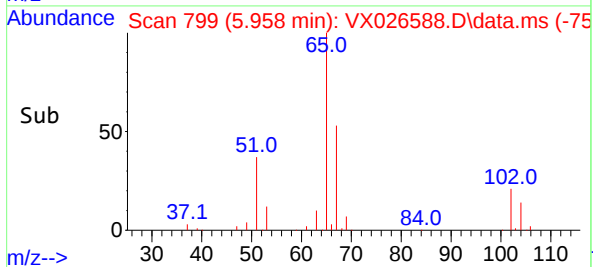
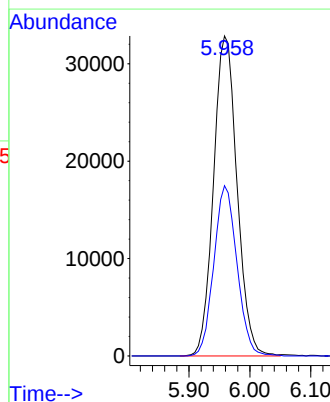
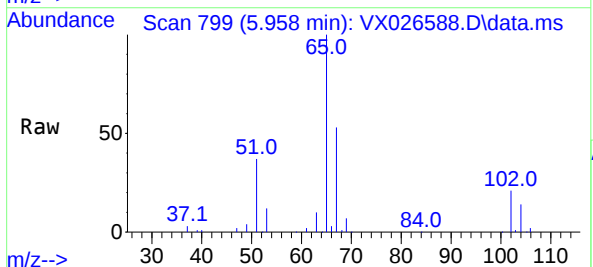


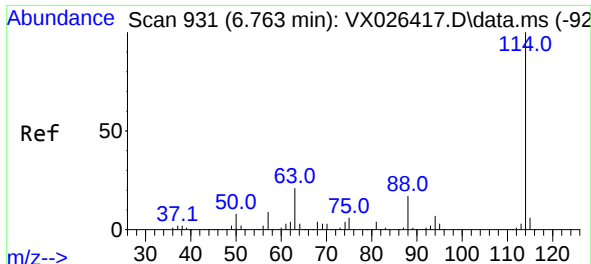
Tgt Ion:168 Resp: 135752
Ion Ratio Lower Upper
168 100
99 61.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 46.434 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

Tgt Ion: 65 Resp: 88055
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8

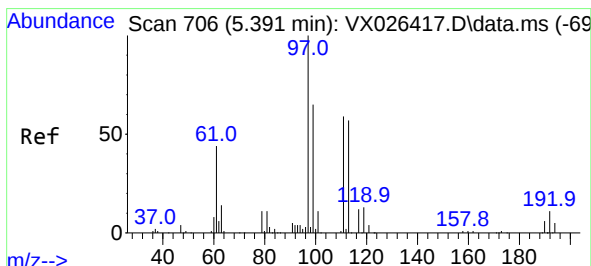
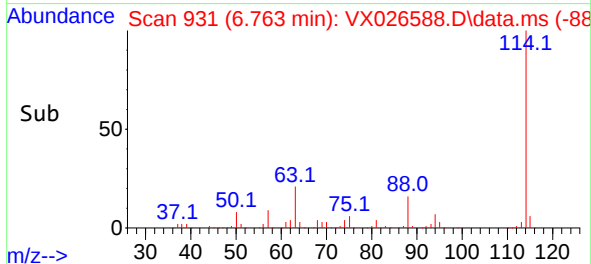
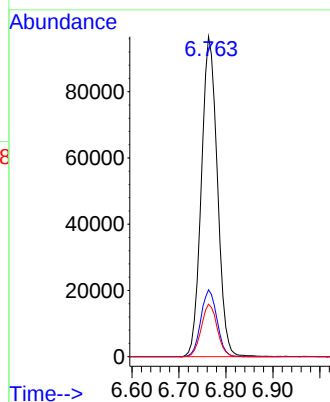
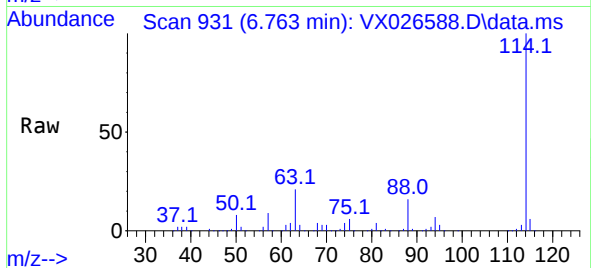




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

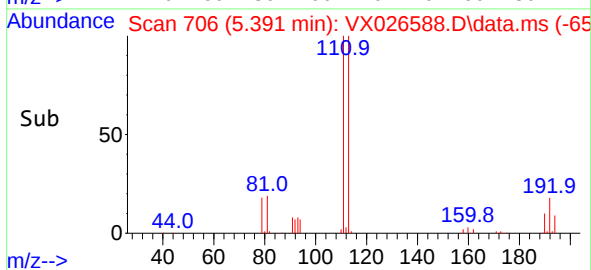
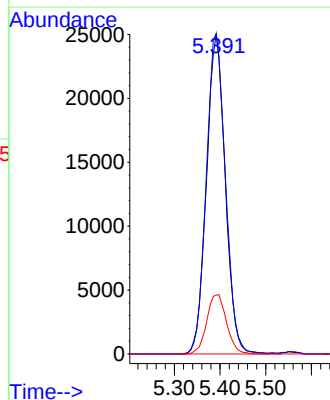
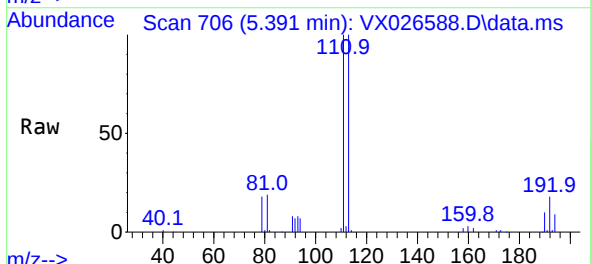
Instrument :
MSVOA_X
ClientSampleId :
2256-2261

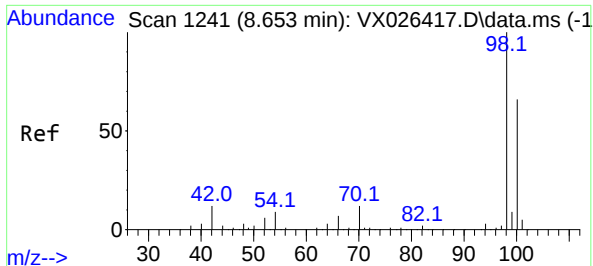
Tgt Ion:114 Resp: 228844
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.421 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

Tgt Ion:113 Resp: 71556
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.4 15.0 22.4

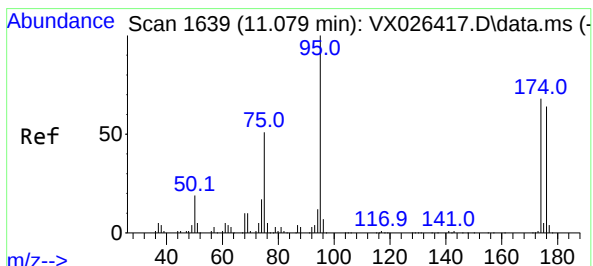
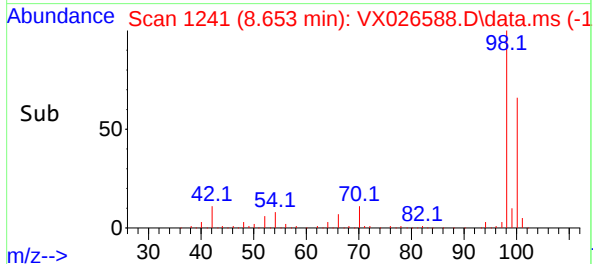
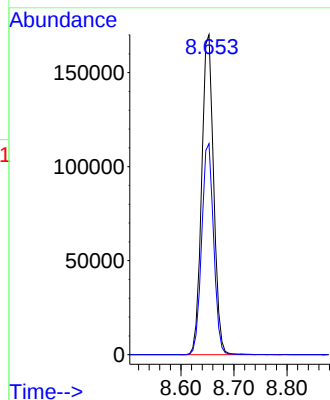
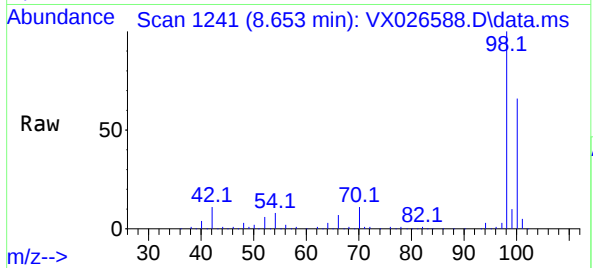




#50
Toluene-d8
Concen: 50.203 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

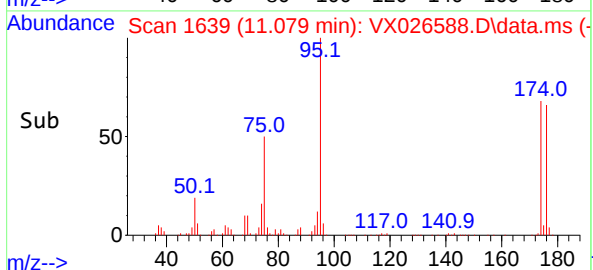
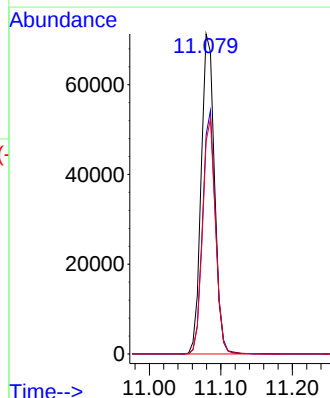
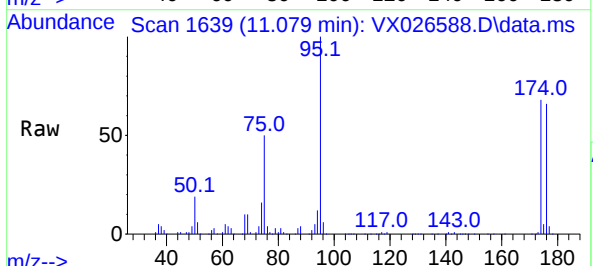
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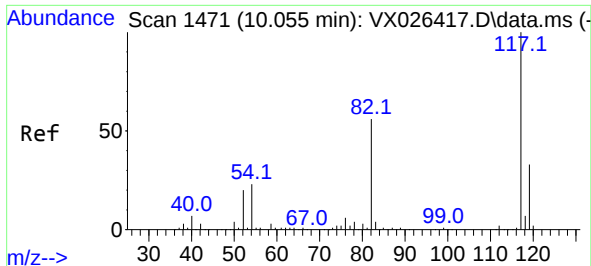
Tgt Ion: 98 Resp: 267352
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

Tgt Ion: 95 Resp: 92083
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.6
176 71.4 0.0 141.4

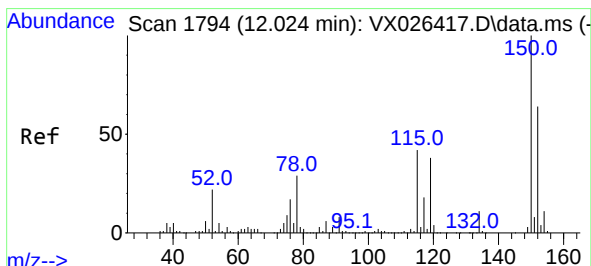
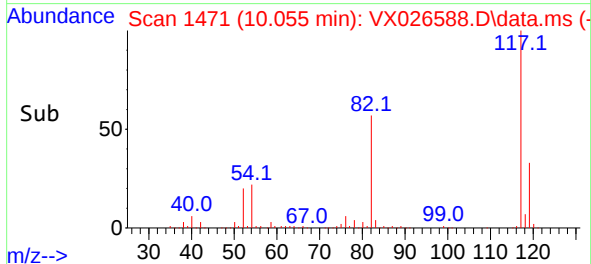
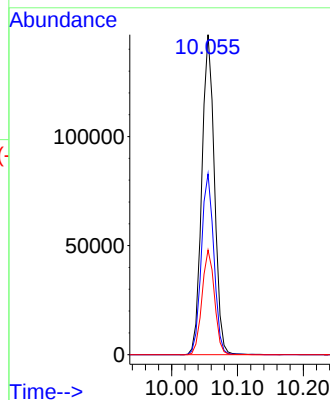
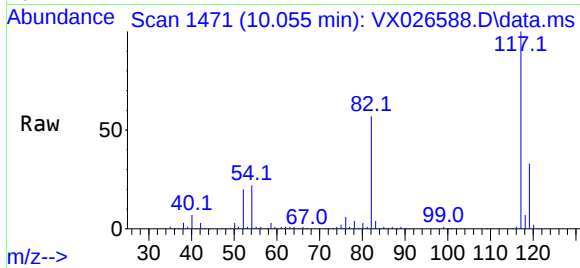




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

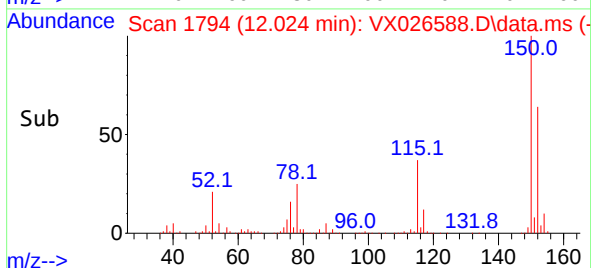
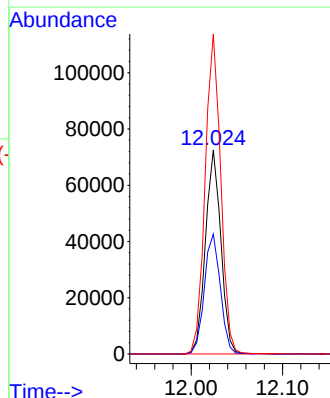
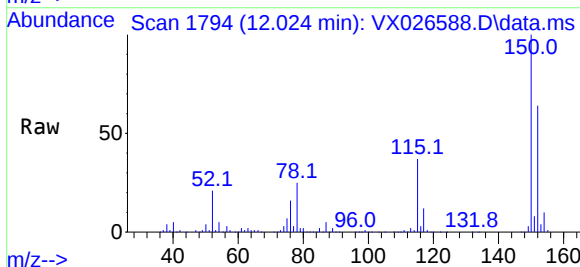
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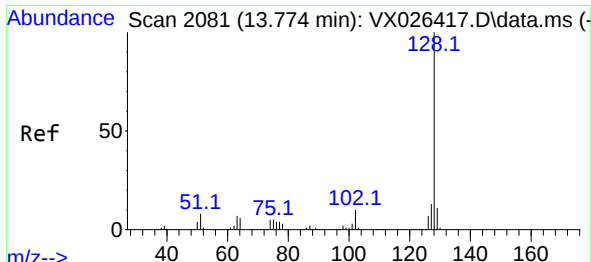
Tgt Ion:117 Resp: 194969
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026588.D
Acq: 26 Jan 2022 12:47

Tgt Ion:152 Resp: 85363
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 157.9 0.0 348.2





#95

Naphthalene

Concen: 2.227 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX026588.D

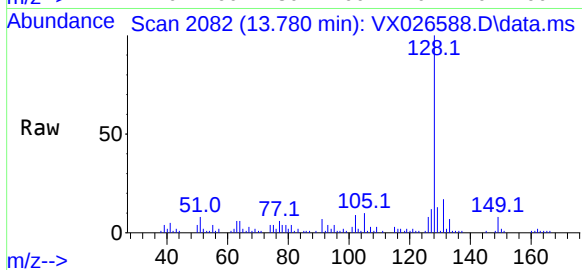
Acq: 26 Jan 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

2256-2261



Tgt Ion:128 Resp: 13524

Ion Ratio Lower Upper

128 100

127 15.5 10.3 15.5#

129 19.6 8.7 13.1#

