

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028724.D
 Acq On : 16 May 2022 12:24
 Operator : JC/MD
 Sample : N2813-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1149

Quant Time: May 17 03:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

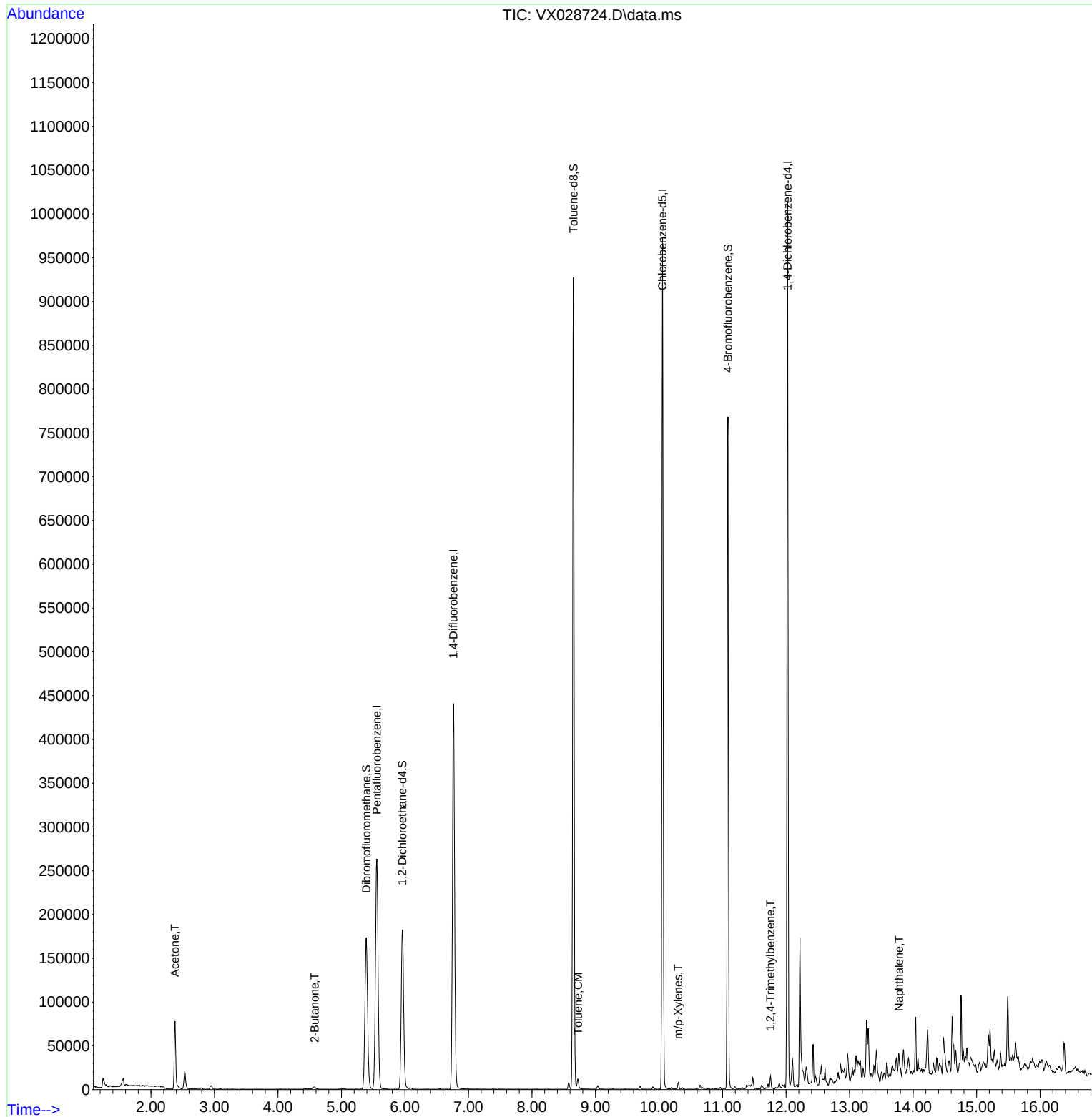
Internal Standards						
1) Pentafluorobenzene	5.556	168	242345	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	443597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172408	51.899	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.800%	
35) Dibromofluoromethane	5.391	113	149444	51.419	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.840%	
50) Toluene-d8	8.653	98	536188	48.933	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.860%	
62) 4-Bromofluorobenzene	11.085	95	199095	48.646	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.300%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	81106	56.888	ug/l	95
25) 2-Butanone	4.574	43	3862	1.726	ug/l	90
52) Toluene	8.726	92	4241	0.525	ug/l	100
68) m/p-Xylenes	10.299	106	1874	0.299	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	6150	0.503	ug/l	97
95) Naphthalene	13.780	128	13596	0.991	ug/l	96

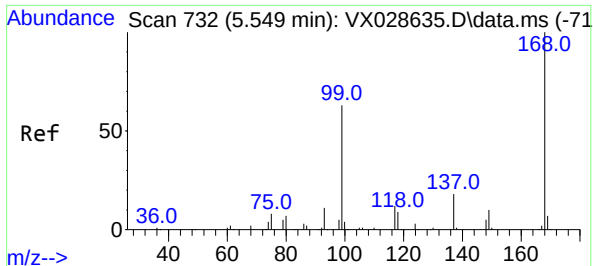
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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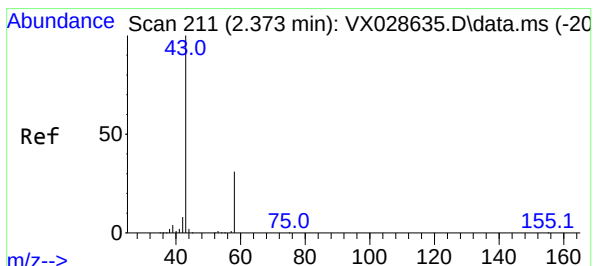
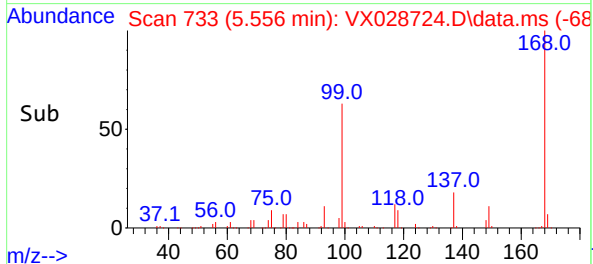
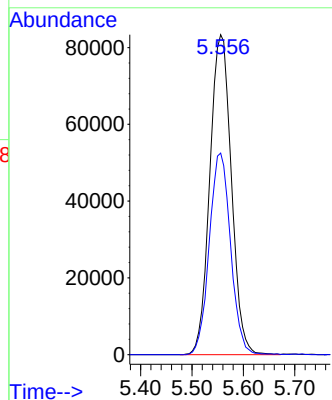
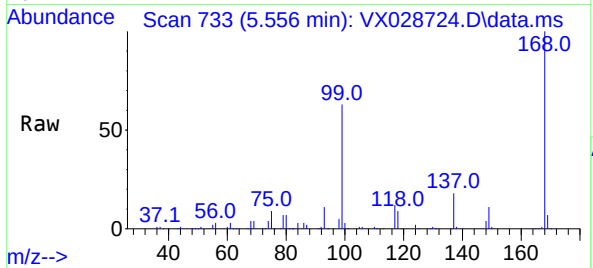




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

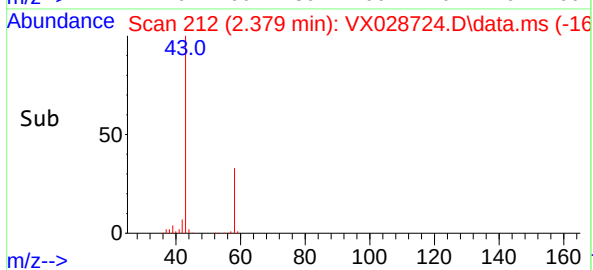
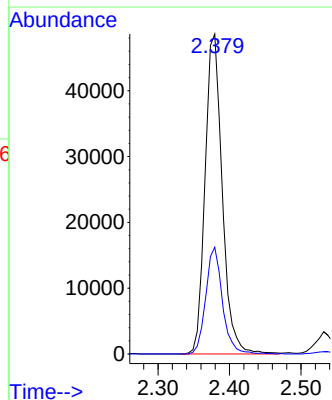
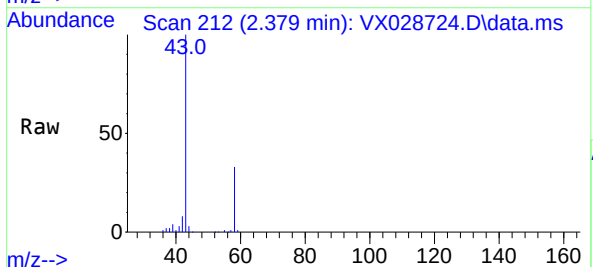
Instrument :
MSVOA_X
ClientSampleId :
BUR-1149

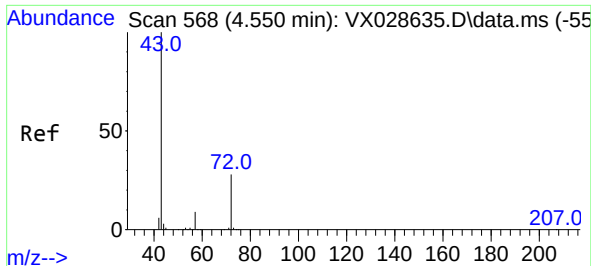
Tgt Ion:168 Resp: 242345
Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5#



#16
Acetone
Concen: 56.888 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

Tgt Ion: 43 Resp: 81106
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#25

2-Butanone

Concen: 1.726 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX028724.D

Acq: 16 May 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

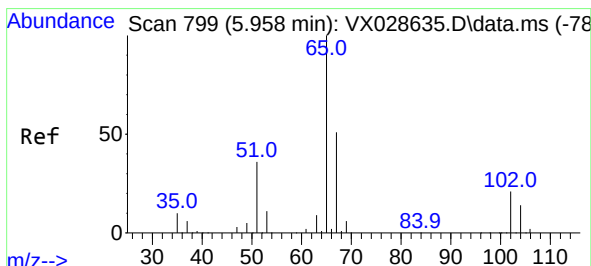
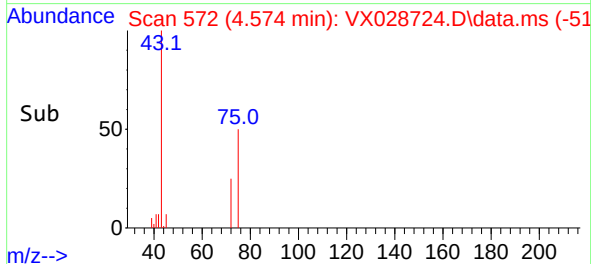
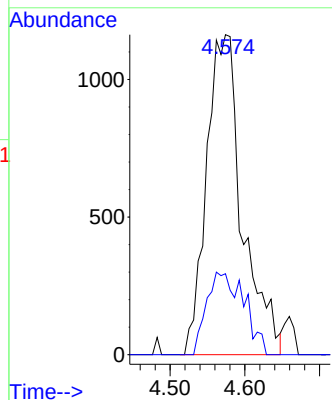
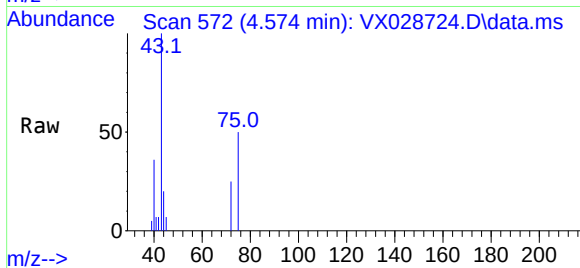
BUR-1149

Tgt Ion: 43 Resp: 3862

Ion Ratio Lower Upper

43 100

72 25.3 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 51.899 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028724.D

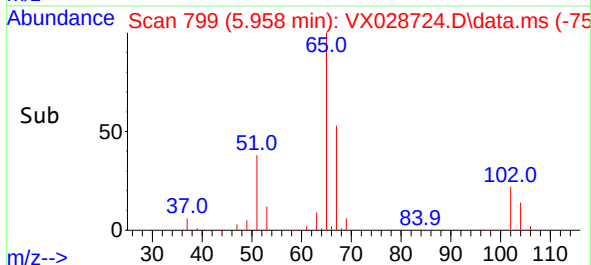
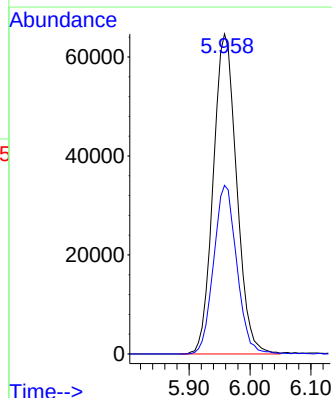
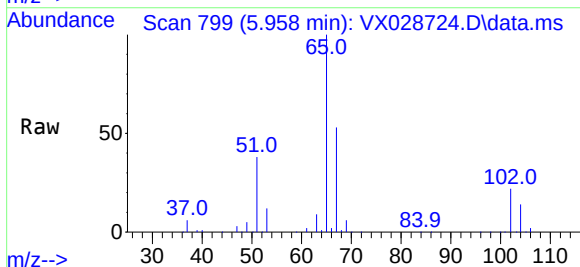
Acq: 16 May 2022 12:24

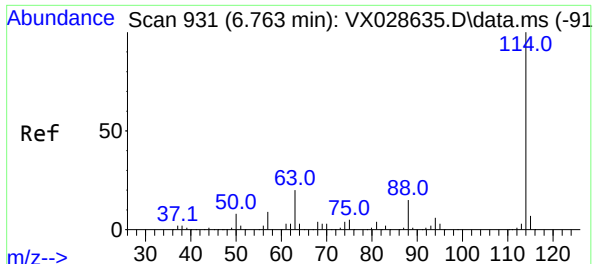
Tgt Ion: 65 Resp: 172408

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4

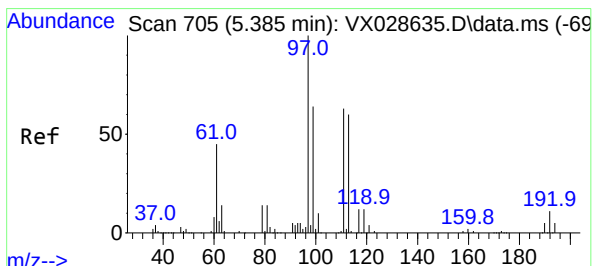
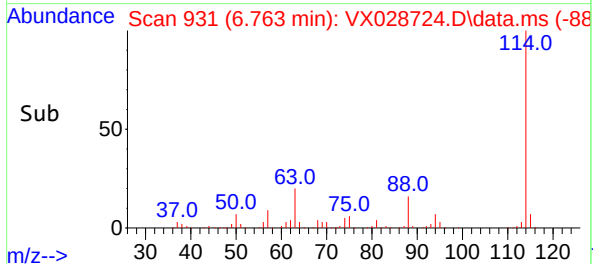
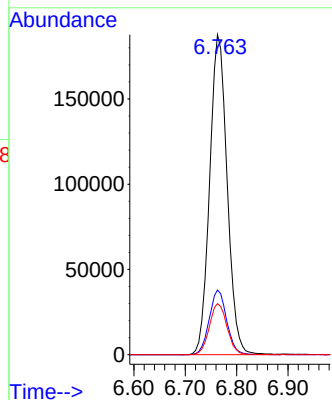
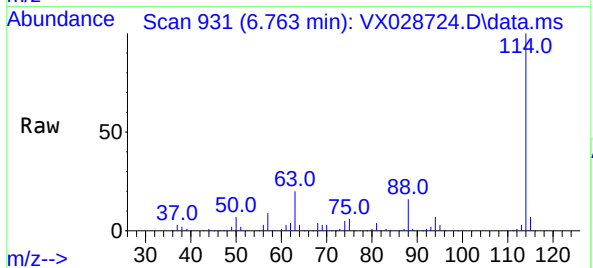




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

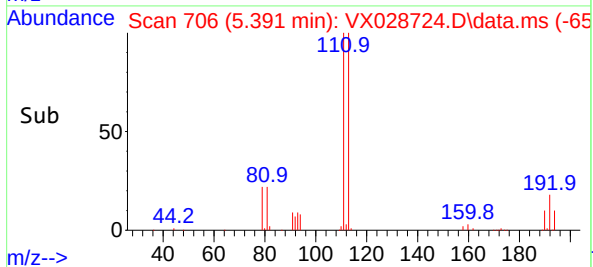
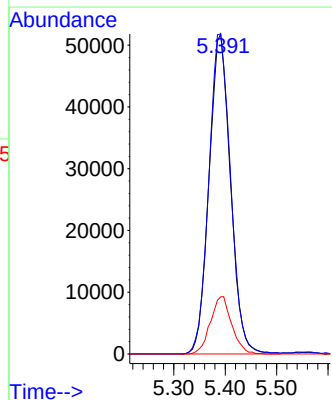
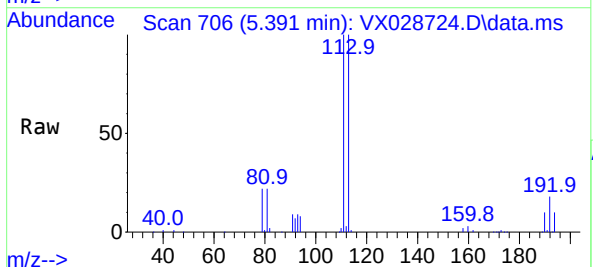
Instrument :
MSVOA_X
ClientSampleId :
BUR-1149

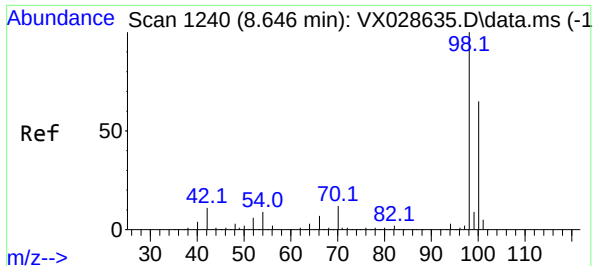
Tgt Ion:114 Resp: 443597
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.419 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

Tgt Ion:113 Resp: 149444
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 17.9 16.9 25.3





#50

Toluene-d8

Concen: 48.933 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028724.D

Acq: 16 May 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

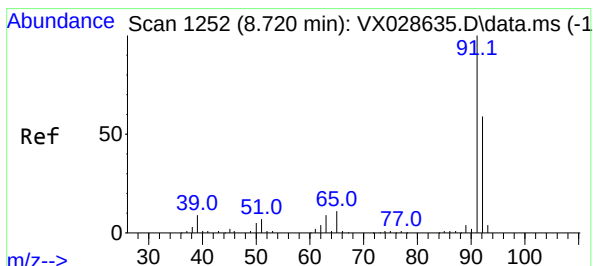
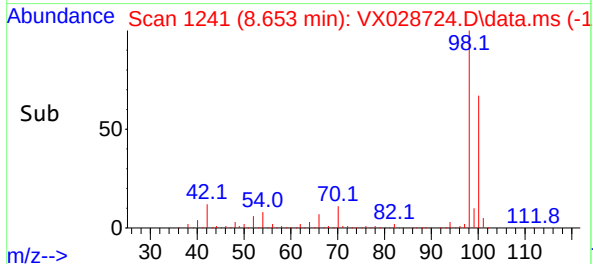
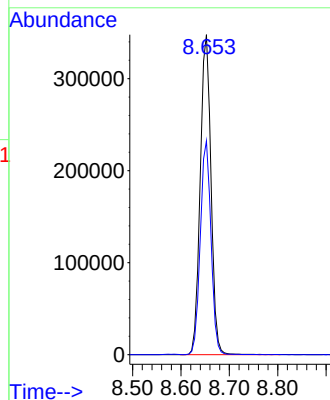
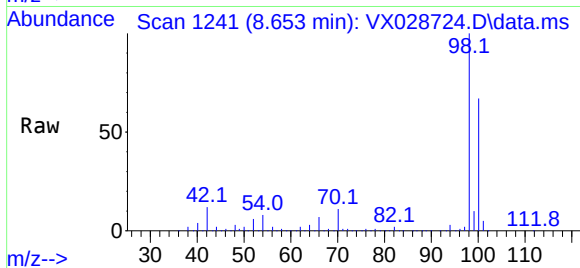
BUR-1149

Tgt Ion: 98 Resp: 536188

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8



#52

Toluene

Concen: 0.525 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX028724.D

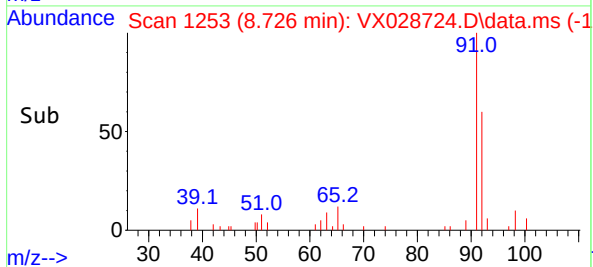
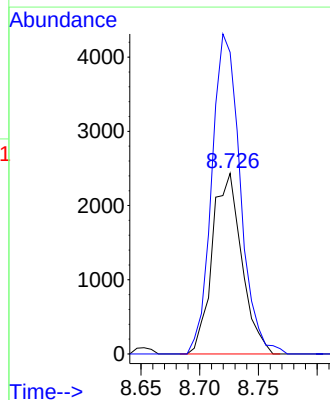
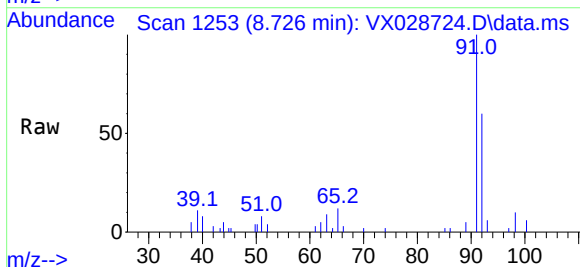
Acq: 16 May 2022 12:24

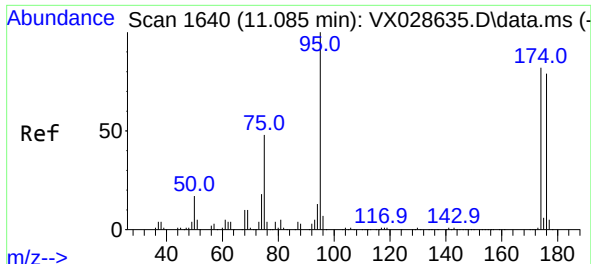
Tgt Ion: 92 Resp: 4241

Ion Ratio Lower Upper

92 100

91 171.5 137.5 206.3

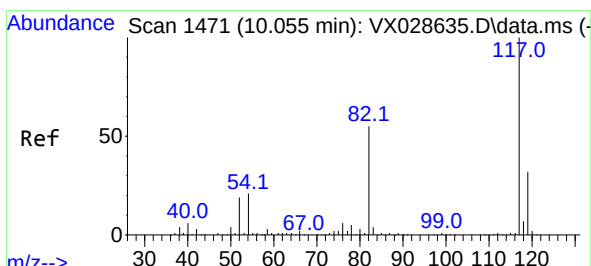
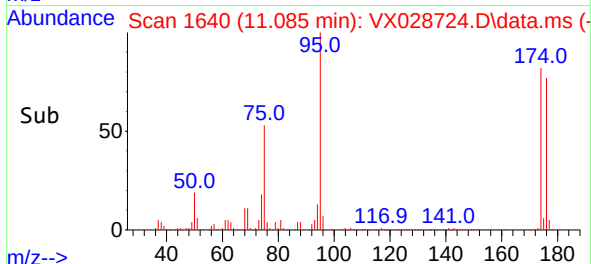
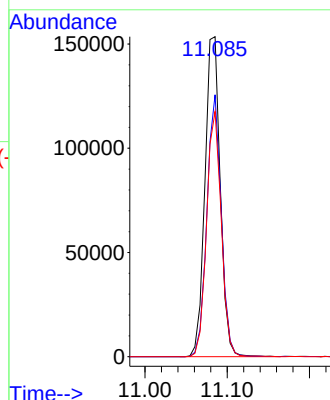
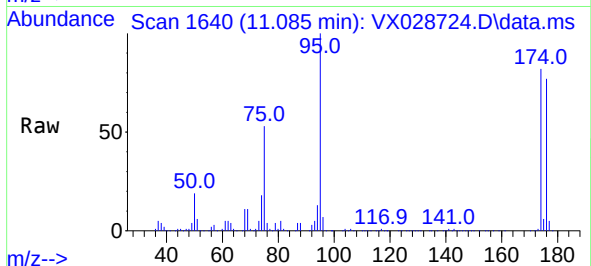




#62
4-Bromofluorobenzene
Concen: 48.646 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

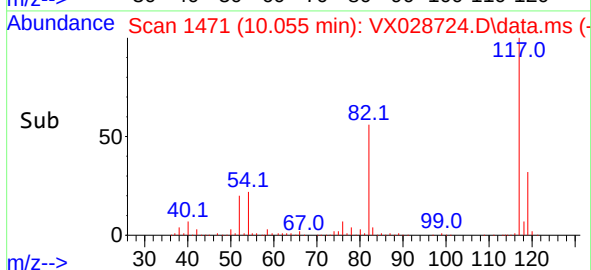
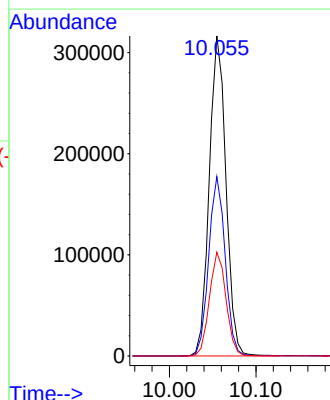
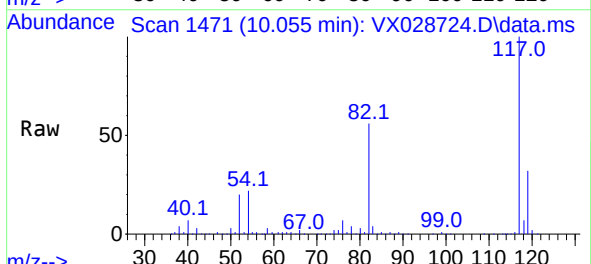
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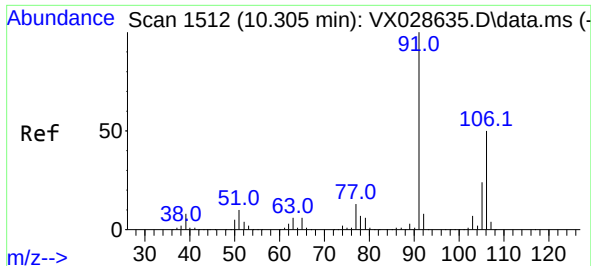
Tgt Ion: 95 Resp: 199095
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 73.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

Tgt Ion: 117 Resp: 423707
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.4 24.8 37.2

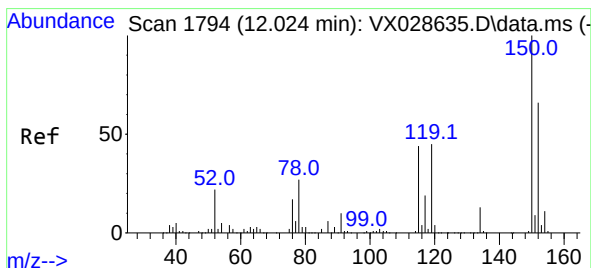
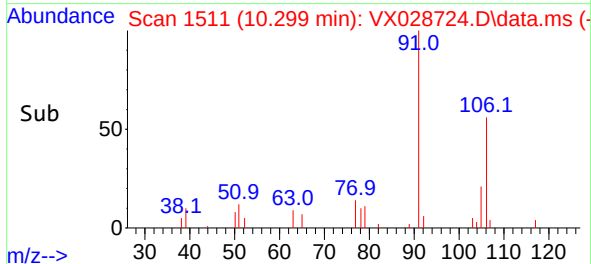
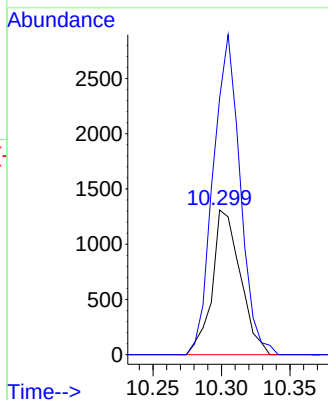
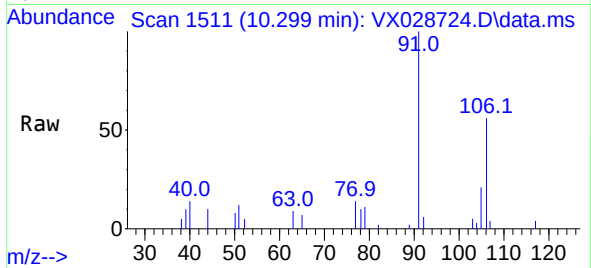




#68
m/p-Xylenes
Concen: 0.299 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

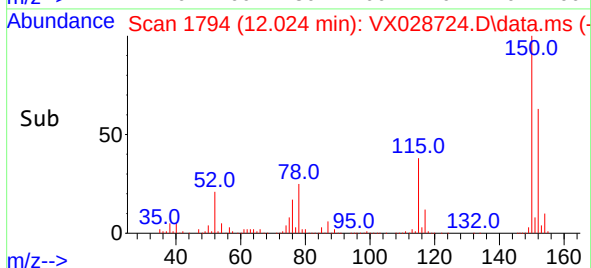
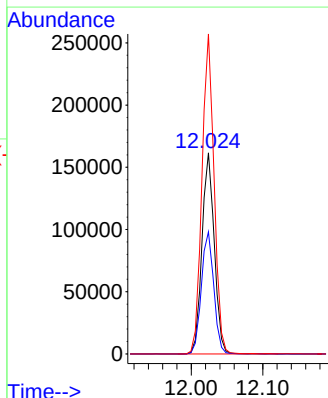
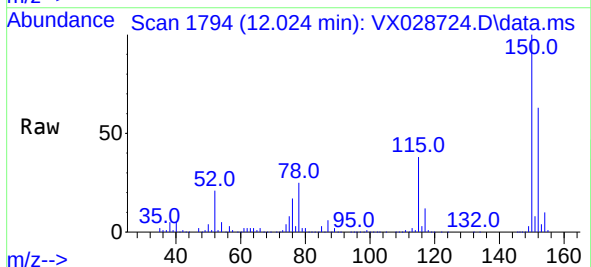
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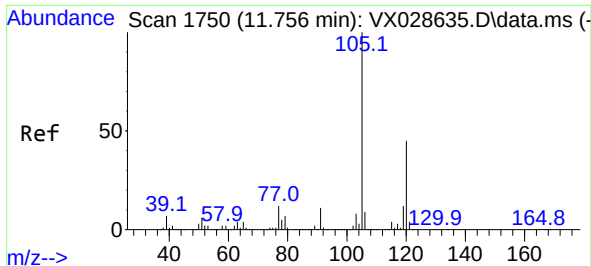
Tgt Ion:106 Resp: 1874
Ion Ratio Lower Upper
106 100
91 212.1 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

Tgt Ion:152 Resp: 193118
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 156.6 0.0 338.2

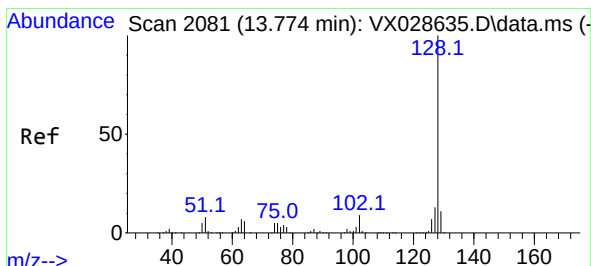
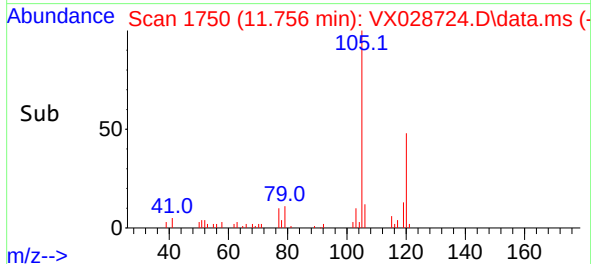
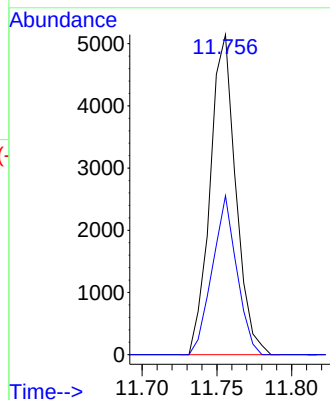
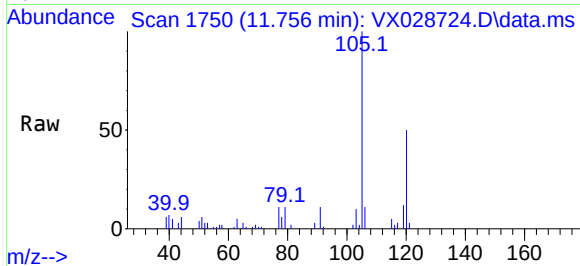




#84
1,2,4-Trimethylbenzene
Concen: 0.503 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
BUR-1149

Tgt Ion:105 Resp: 6150
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8



#95
Naphthalene
Concen: 0.991 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028724.D
Acq: 16 May 2022 12:24

Tgt Ion:128 Resp: 13596
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 13.0 8.7 13.1

