

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028371.D
 Acq On : 27 Apr 2022 12:27
 Operator : JC/MD
 Sample : N2511-03
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1528

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 27 15:53:58 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	492399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	804846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	715657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	346366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	268748	41.859	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.720%		
35) Dibromofluoromethane	5.391	113	243731	43.182	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.360%		
50) Toluene-d8	8.653	98	919518	42.416	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.840%		
62) 4-Bromofluorobenzene	11.085	95	319170	38.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	77.020%		
Target Compounds					Qvalue	
25) 2-Butanone	4.605	43	29628m	7.792	ug/l	

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

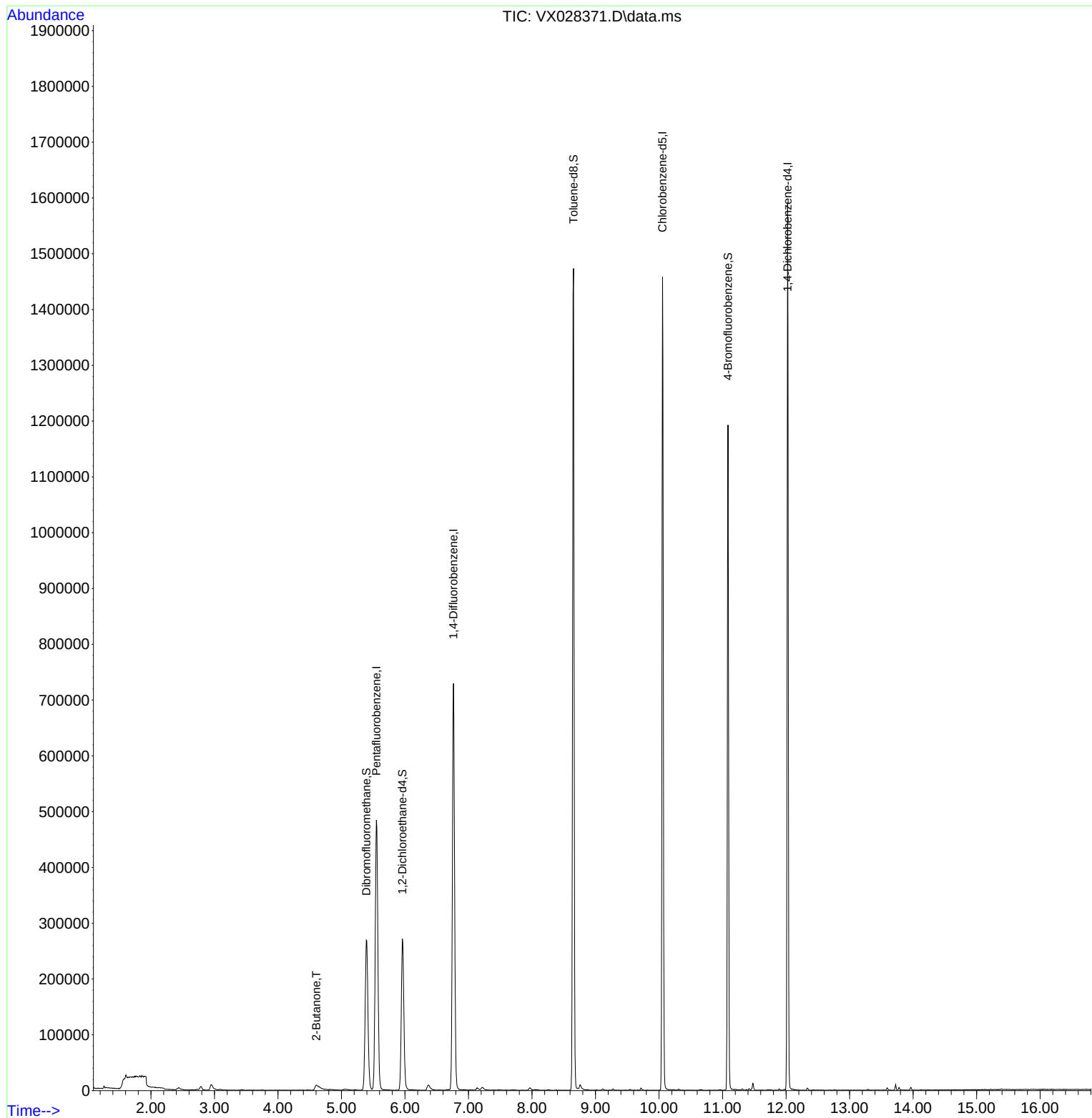
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
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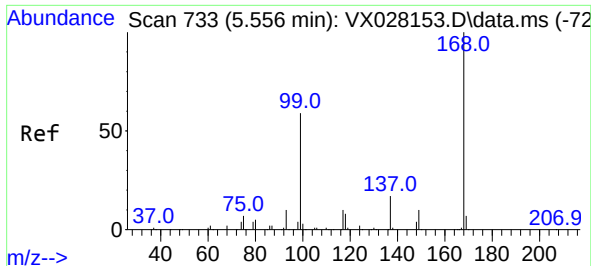
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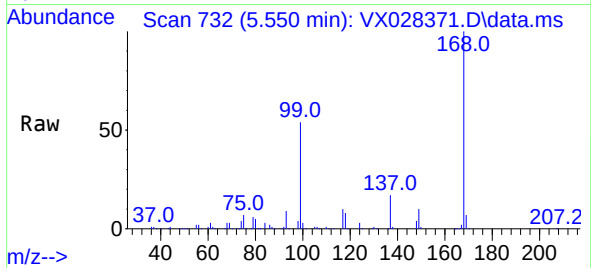
Quant Time: Apr 27 15:53:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27

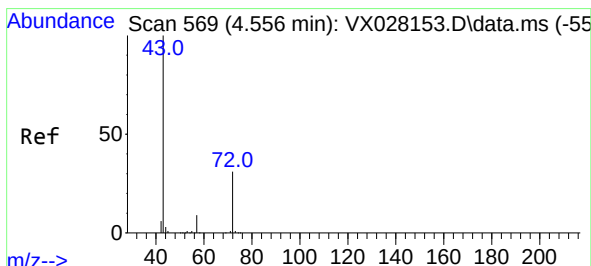
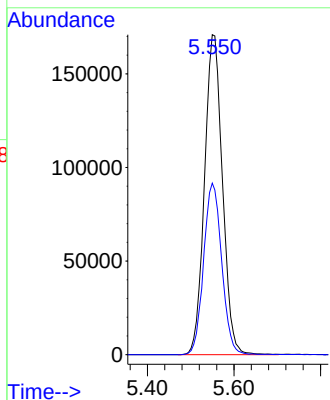
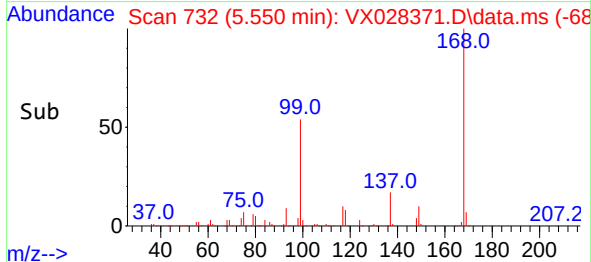
Instrument :
MSVOA_X
ClientSampleId :
1528



Tgt Ion:168 Resp: 492399
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5

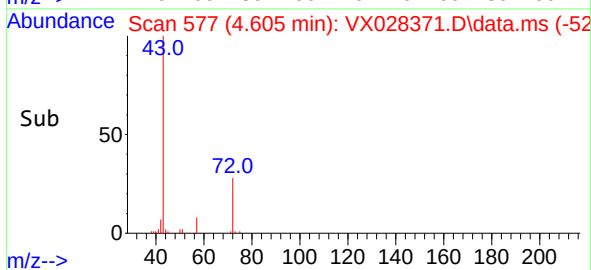
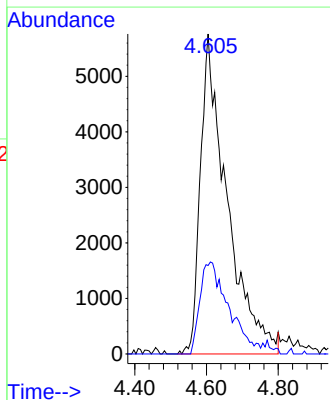
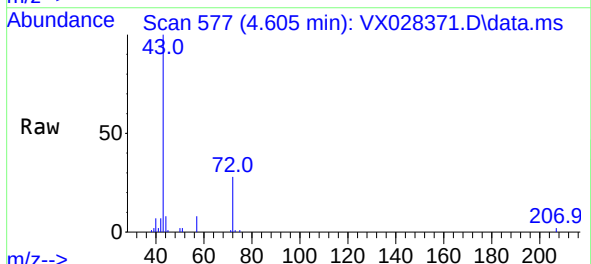
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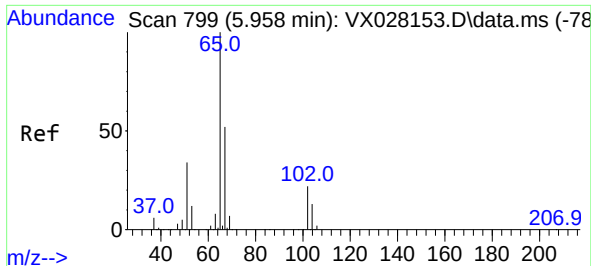
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#25
2-Butanone
Concen: 7.792 ug/l m
RT: 4.605 min Scan# 577
Delta R.T. 0.049 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27

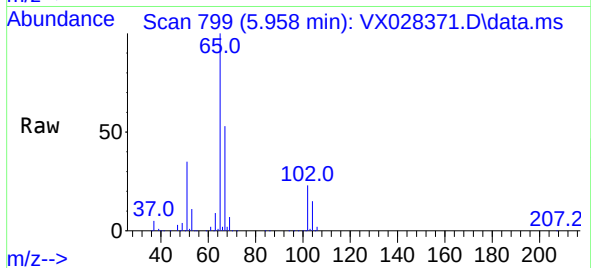
Tgt Ion: 43 Resp: 29628
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6





#33
1,2-Dichloroethane-d4
Concen: 41.859 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27

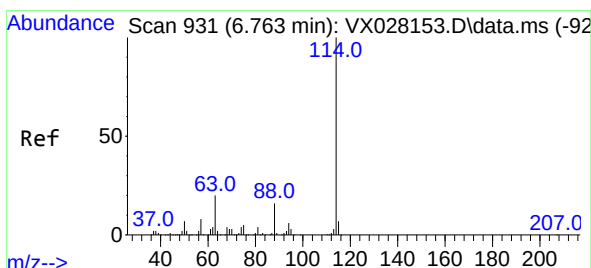
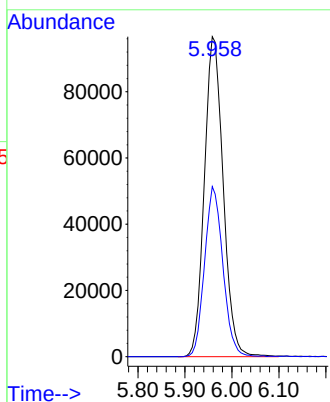
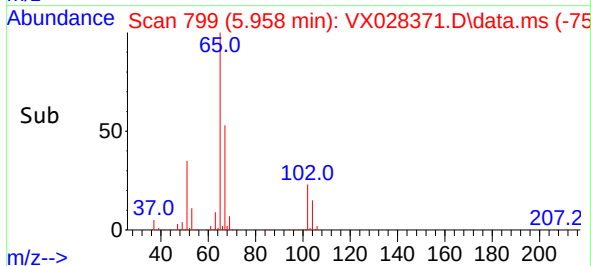
Instrument :
MSVOA_X
ClientSampleId :
1528



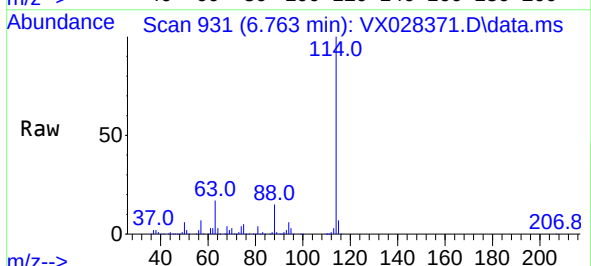
Tgt Ion: 65 Resp: 268748
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

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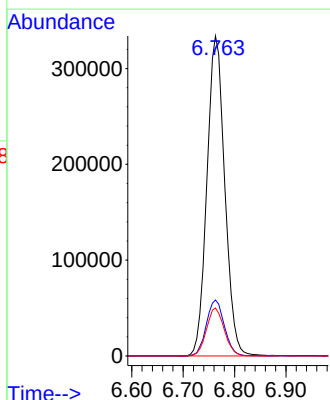
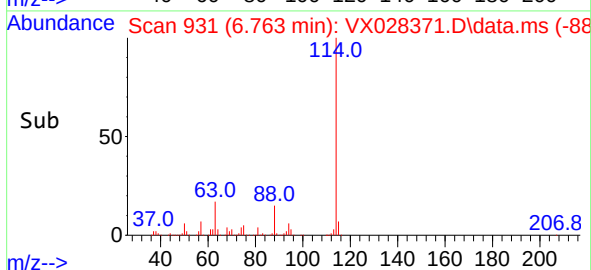
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

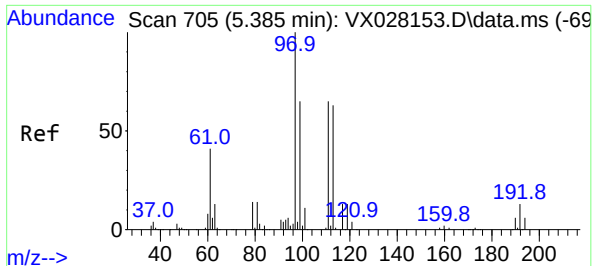


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27



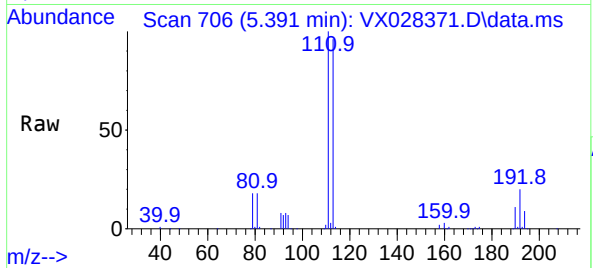
Tgt Ion:114 Resp: 804846
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 43.182 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27

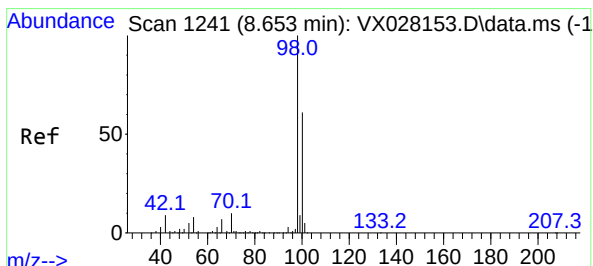
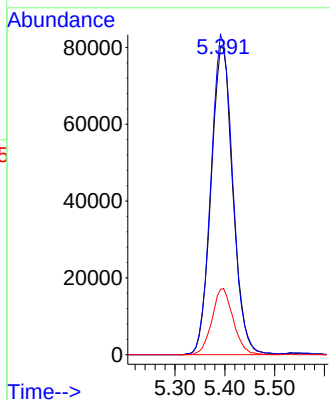
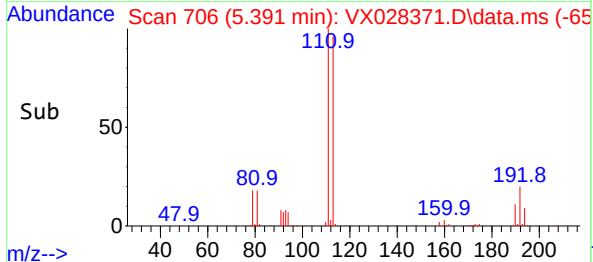
Instrument :
MSVOA_X
ClientSampleId :
1528



Tgt Ion: 113 Resp: 24373
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.9 16.9 25.3

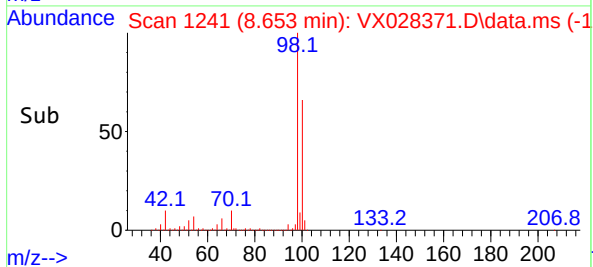
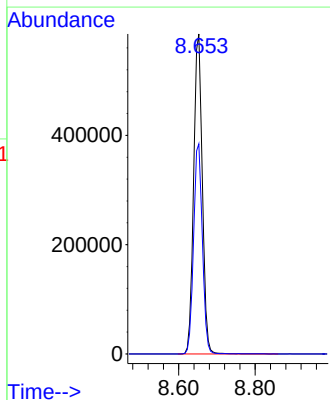
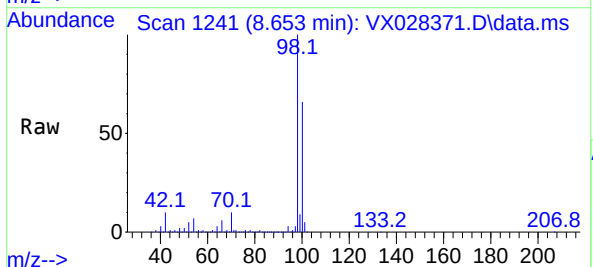
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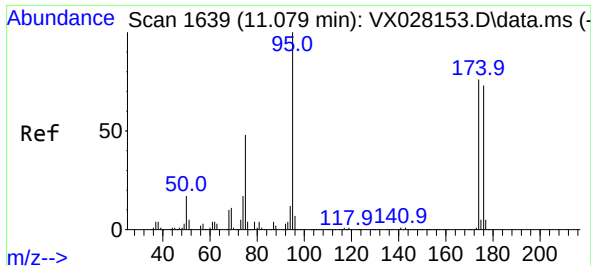
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#50
Toluene-d8
Concen: 42.416 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27

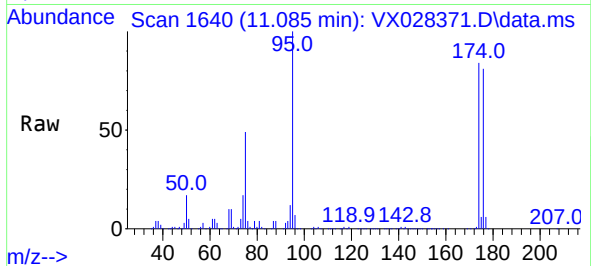
Tgt Ion: 98 Resp: 919518
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 38.505 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27

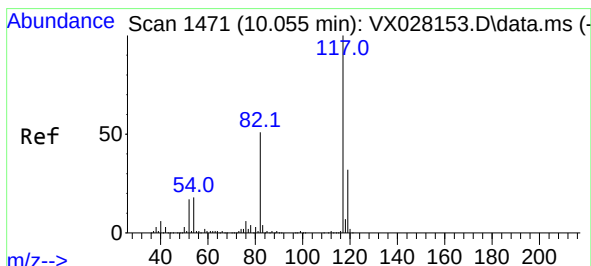
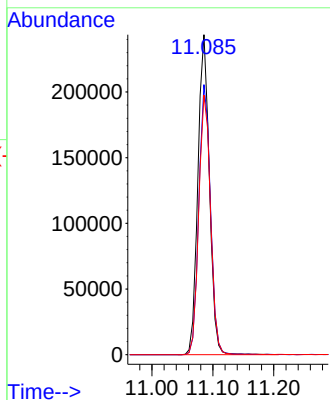
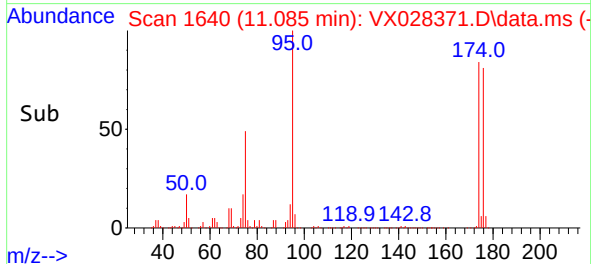
Instrument :
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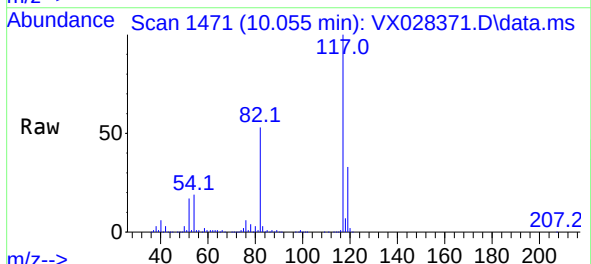
Tgt Ion: 95 Resp: 319170
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.0
176 83.1 0.0 155.0

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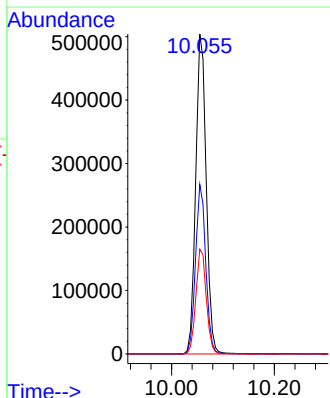
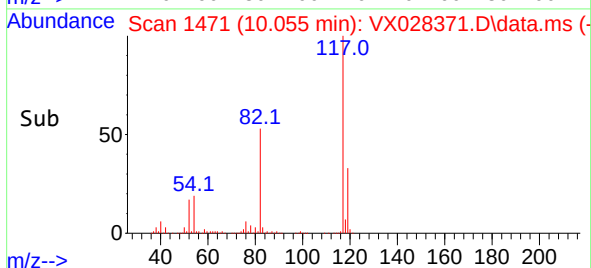
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

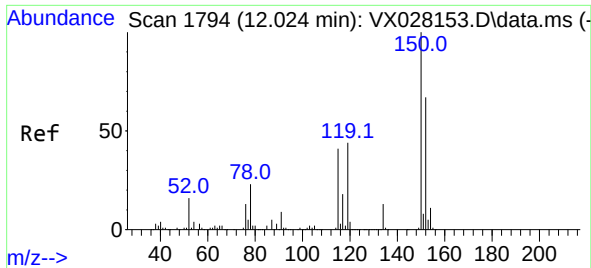


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028371.D
Acq: 27 Apr 2022 12:27



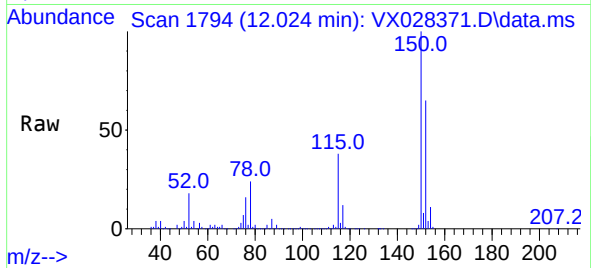
Tgt Ion:117 Resp: 715657
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028371.D
 Acq: 27 Apr 2022 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 1528



Tgt Ion:152 Resp: 346360
 Ion Ratio Lower Upper
 152 100
 115 57.5 37.5 112.7
 150 155.0 0.0 338.2

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