

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032510.D
 Acq On : 01 Nov 2022 14:02
 Operator : JC/MD
 Sample : N5391-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31845

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/02/2022
 Supervised By : Mahesh Dadoda 11/02/2022

Quant Time: Nov 02 05:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80225	47.464	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.385	113	63742	45.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.180%		
50) Toluene-d8	8.653	98	235232	47.852	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	91356	47.576	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.160%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	10879	17.709	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	18314	4.271	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2724	0.483	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2883	0.514	ug/l	93
86) p-Isopropyltoluene	12.012	119	2264m	0.394	ug/l	
89) n-Butylbenzene	12.329	91	4921	0.984	ug/l #	27

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

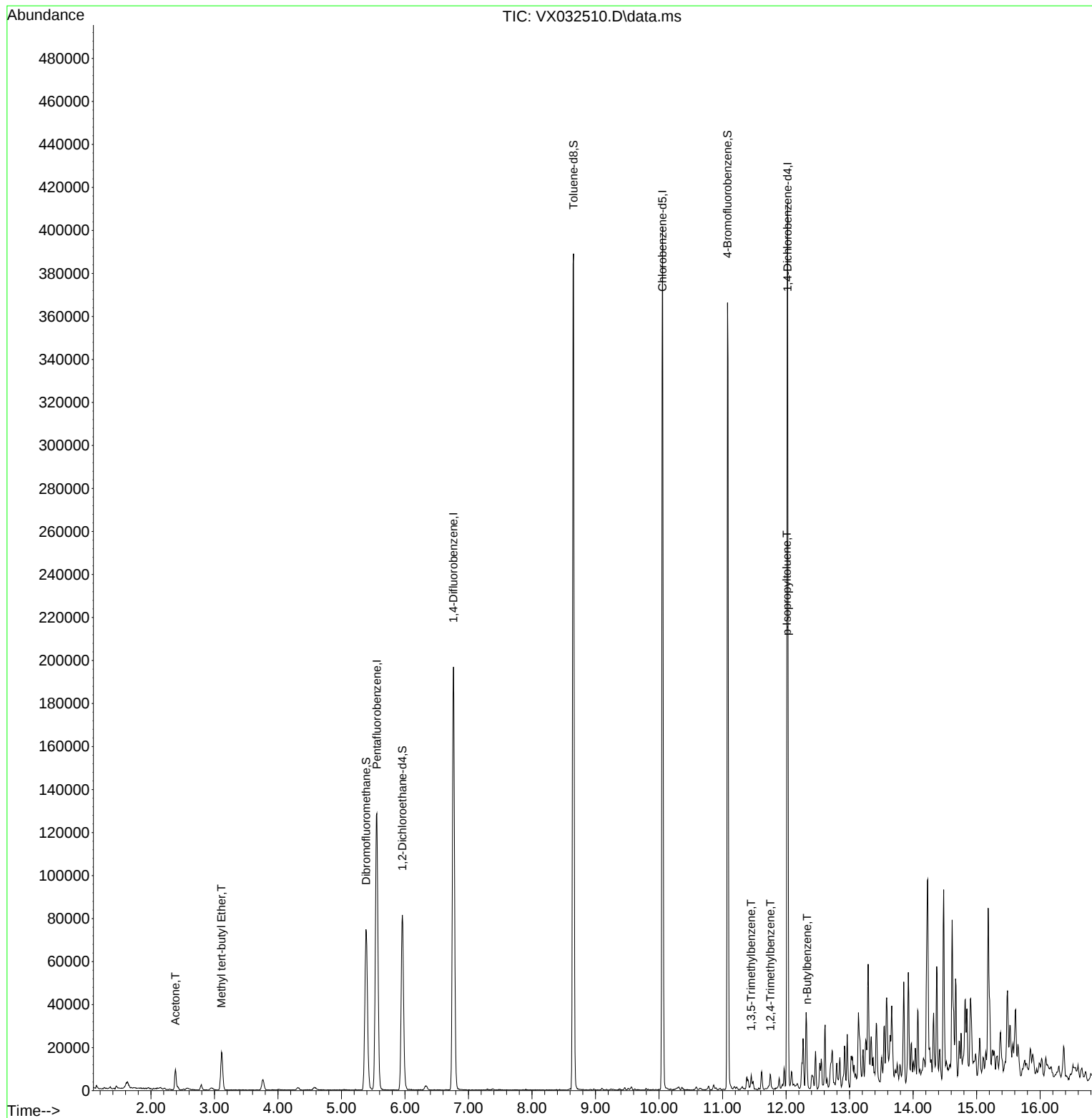
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032510.D
Acq On : 01 Nov 2022 14:02
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

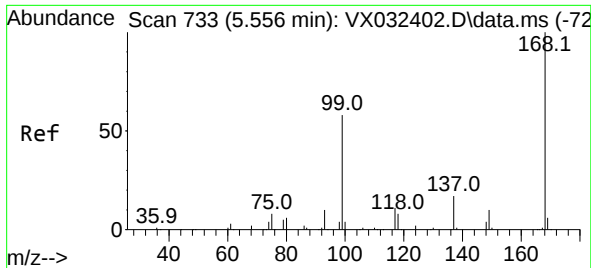
Instrument :
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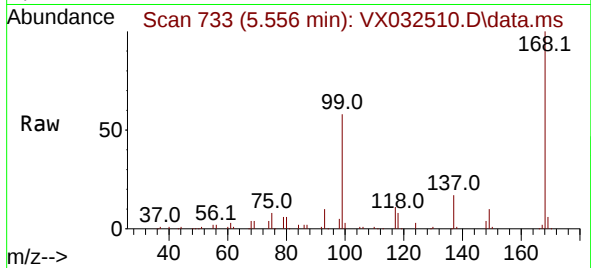
Quant Time: Nov 02 05:29:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

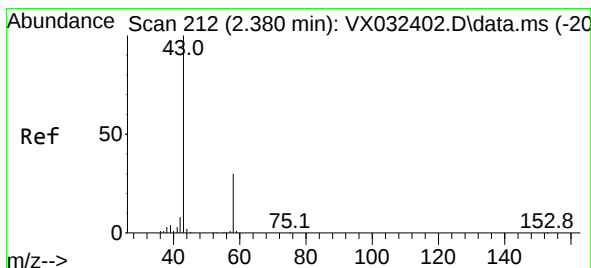
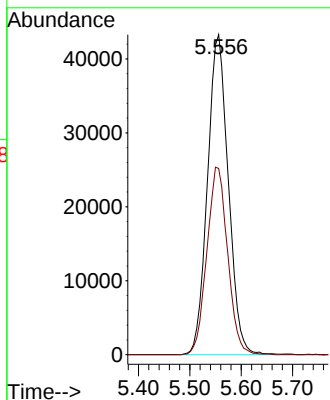
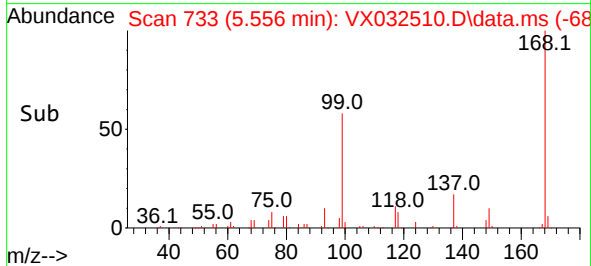
Instrument :
MSVOA_X
ClientSampleId :
31845



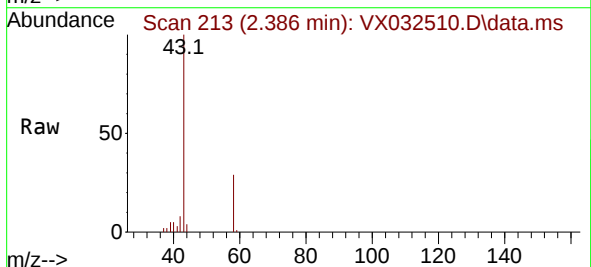
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Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1

Manual Integrations
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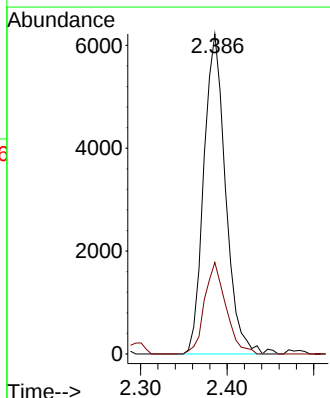
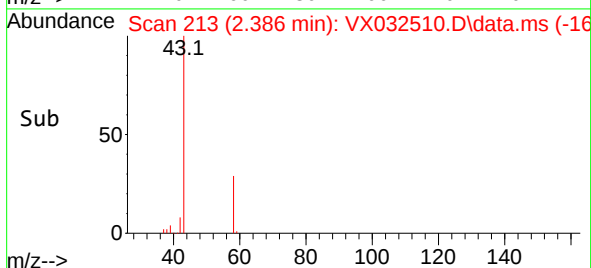
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

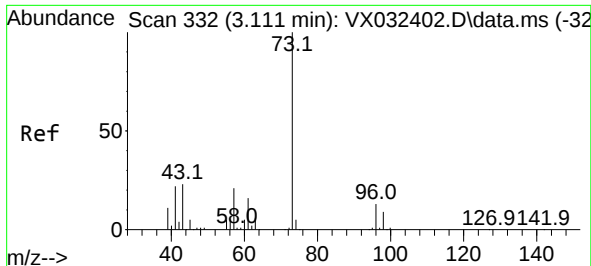


#16
Acetone
Concen: 17.709 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02



Tgt Ion: 43 Resp: 10879
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8





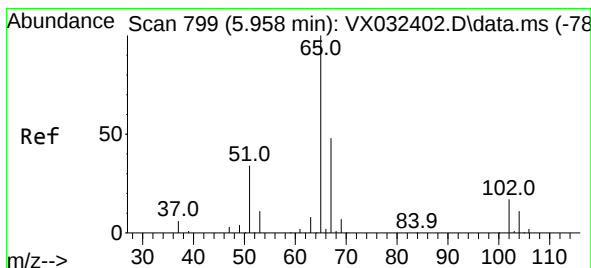
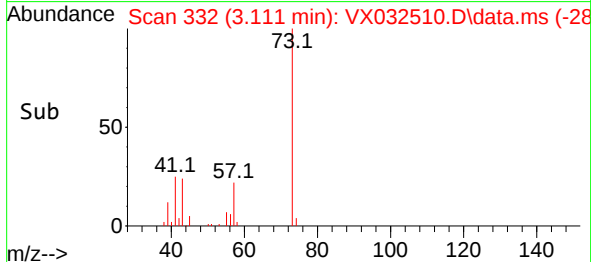
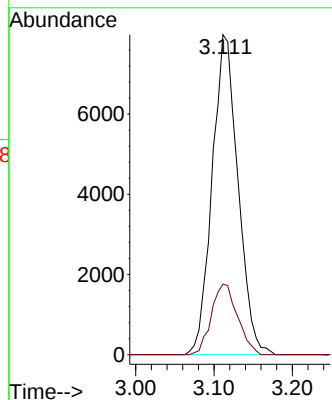
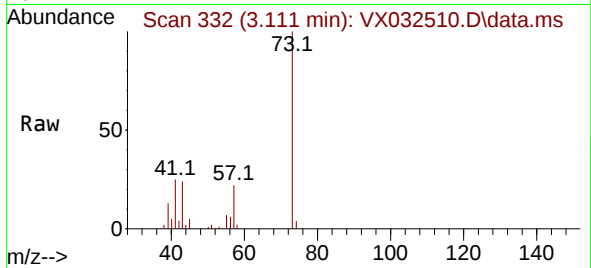
#19
Methyl tert-butyl Ether
Concen: 4.271 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

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Tgt Ion: 73 Resp: 18314
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0

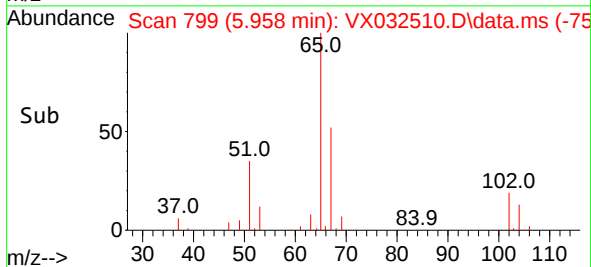
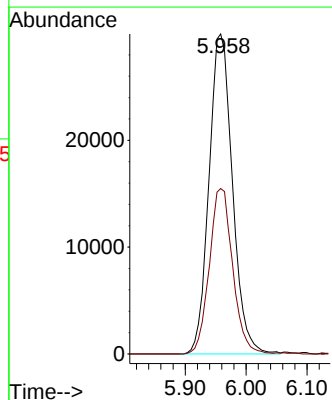
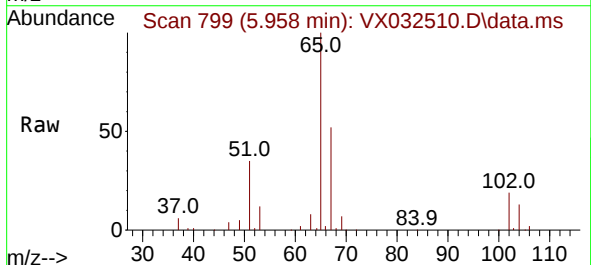
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#33
1,2-Dichloroethane-d4
Concen: 47.464 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

Tgt Ion: 65 Resp: 80225
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.8





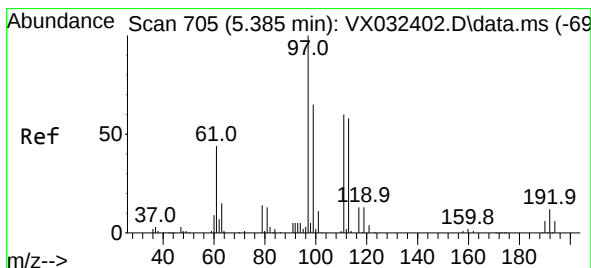
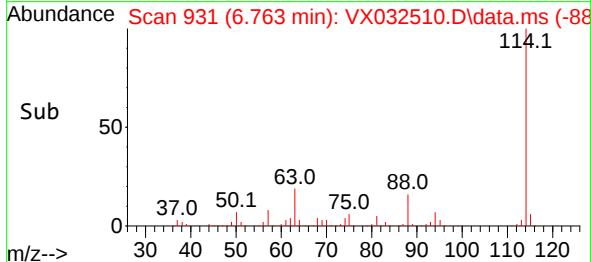
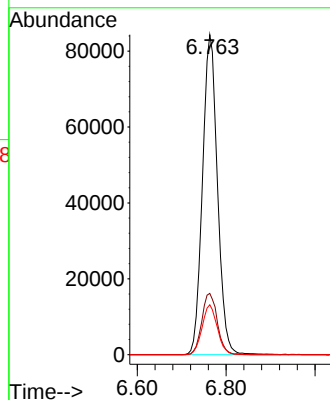
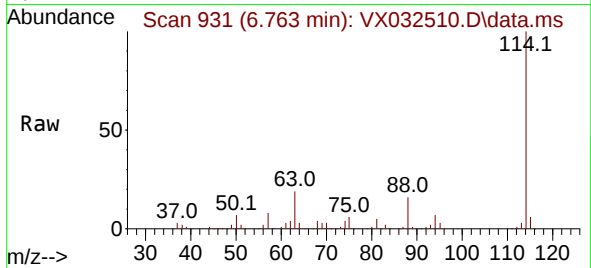
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
31845

Tgt Ion:114 Resp: 198190
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.6 0.0 33.4

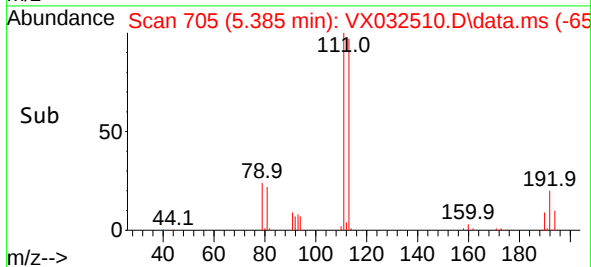
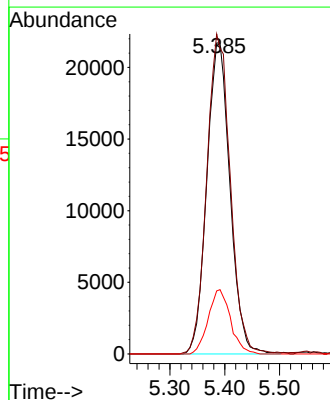
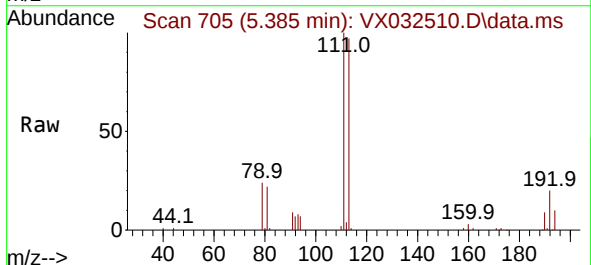
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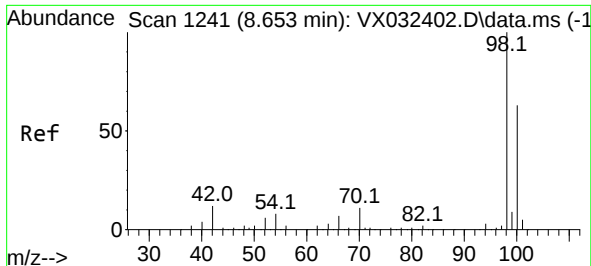
Reviewed By :John Carlone 11/02/2022
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#35
Dibromofluoromethane
Concen: 45.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

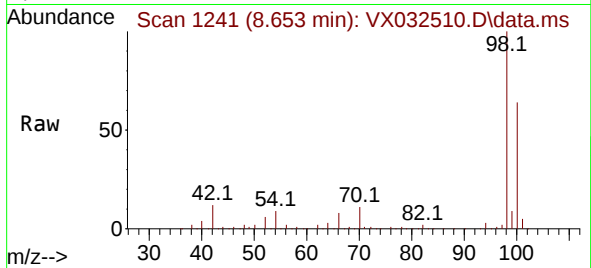
Tgt Ion:113 Resp: 63742
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.8 15.4 23.2





#50
Toluene-d8
Concen: 47.852 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

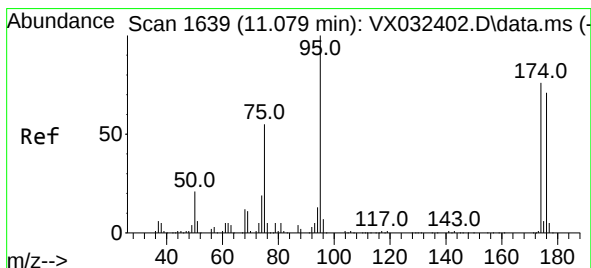
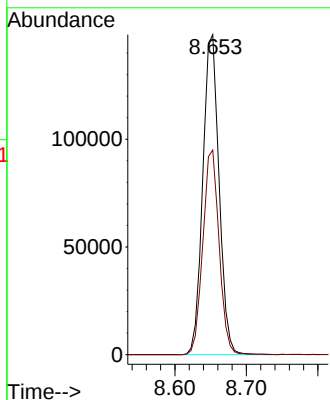
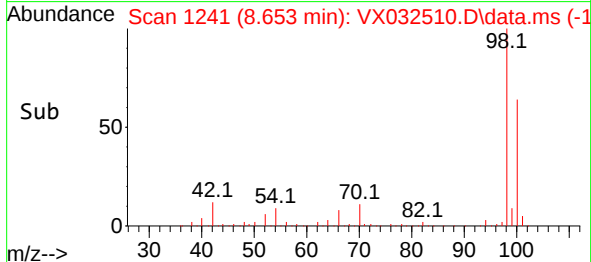
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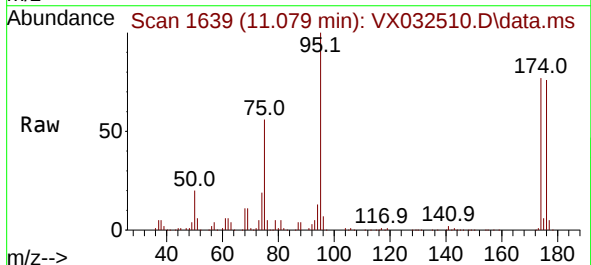
Tgt Ion: 98 Resp: 23523
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

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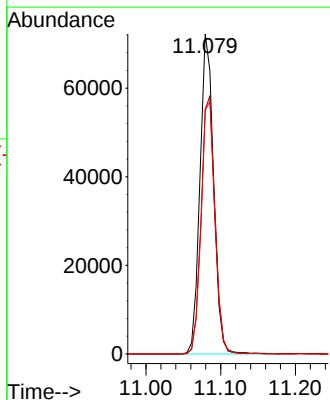
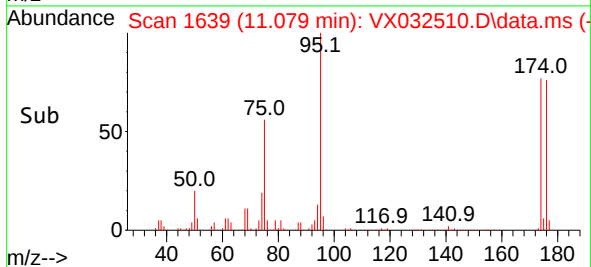
Reviewed By :John Carlone 11/02/2022
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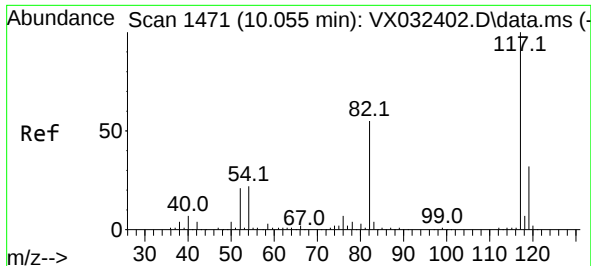


#62
4-Bromofluorobenzene
Concen: 47.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02



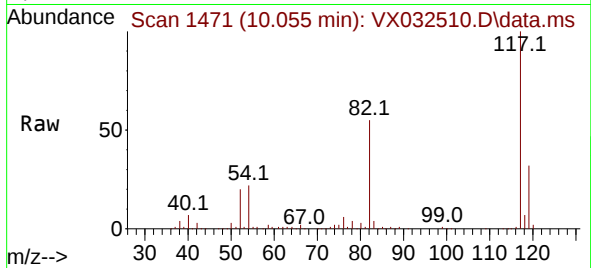
Tgt Ion: 95 Resp: 91356
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 80.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

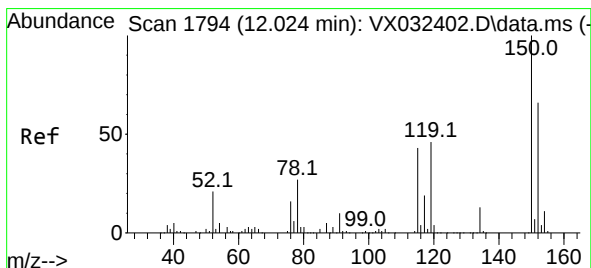
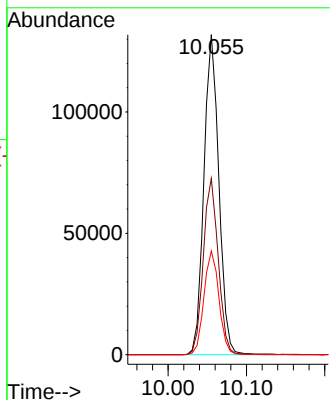
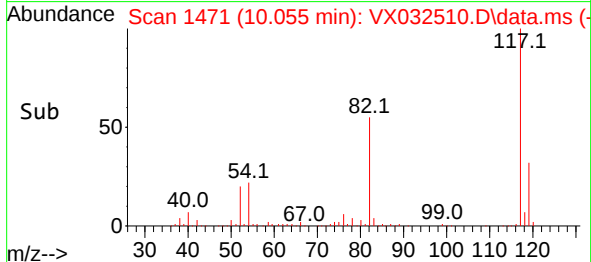
Instrument :
MSVOA_X
ClientSampleId :
31845



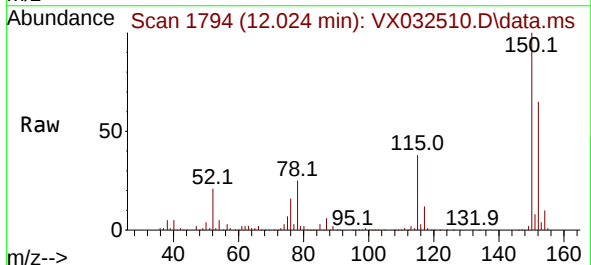
Tgt Ion:117 Resp: 17410
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.4 25.7 38.5

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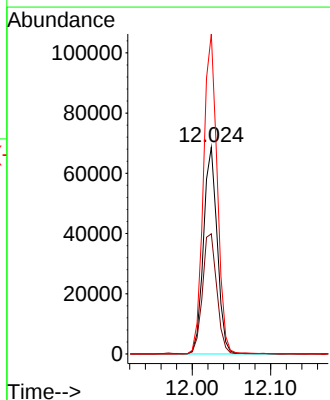
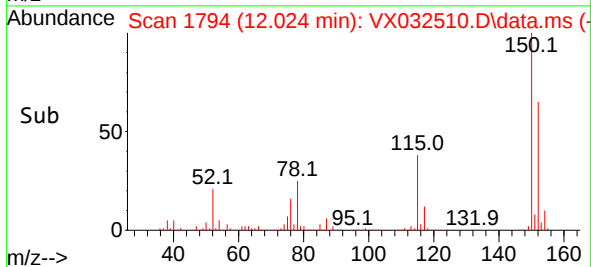
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

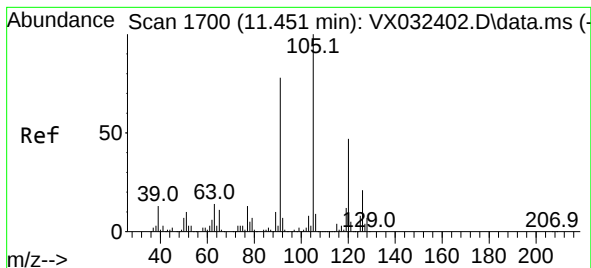


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02



Tgt Ion:152 Resp: 83283
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 156.0 0.0 351.8





#80

1,3,5-Trimethylbenzene

Concen: 0.483 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032510.D

Acq: 01 Nov 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

31845

Tgt Ion:105 Resp: 2724

Ion Ratio Lower Upper

105 100

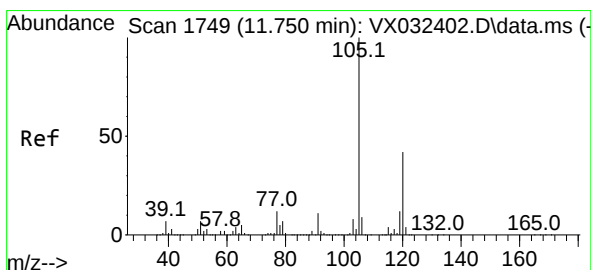
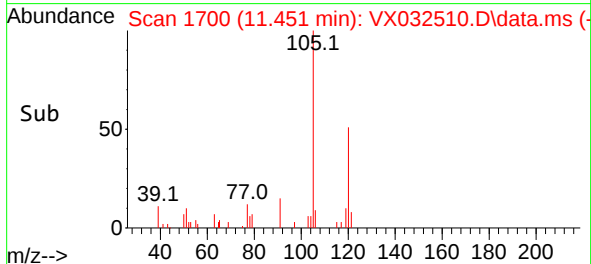
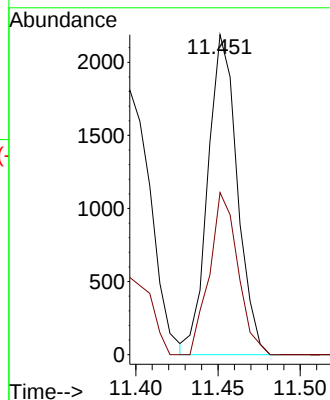
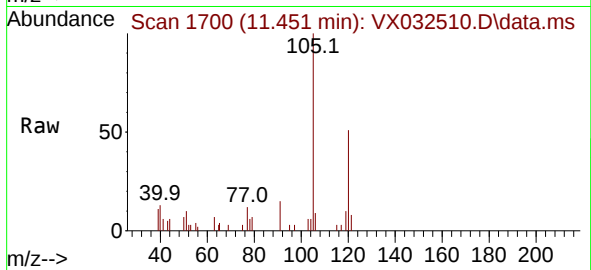
120 48.9 23.6 71.0

Manual Integrations

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#84

1,2,4-Trimethylbenzene

Concen: 0.514 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032510.D

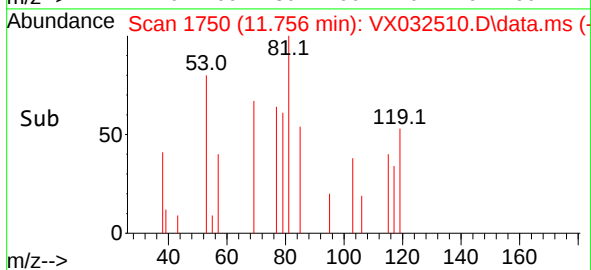
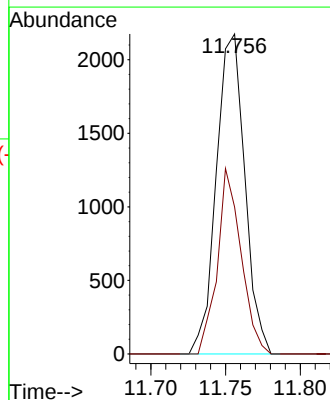
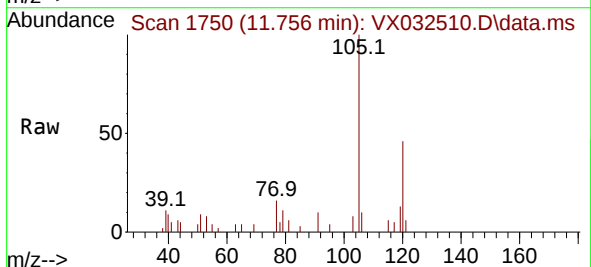
Acq: 01 Nov 2022 14:02

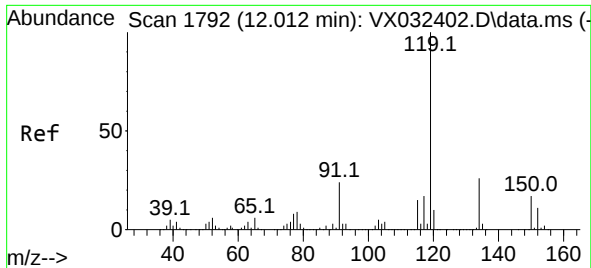
Tgt Ion:105 Resp: 2883

Ion Ratio Lower Upper

105 100

120 48.2 21.9 65.5





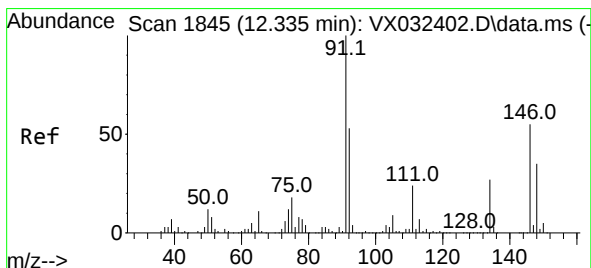
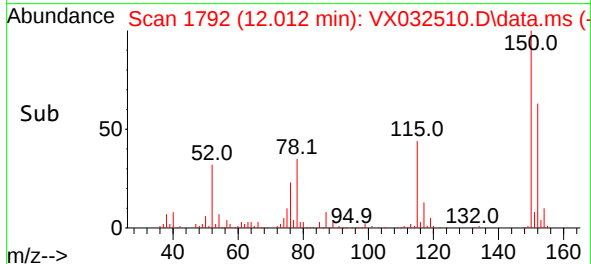
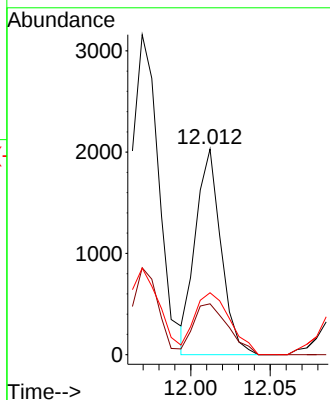
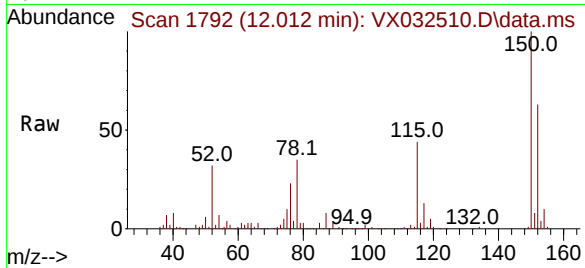
#86
p-Isopropyltoluene
Concen: 0.394 ug/l m
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:119 Resp: 2264
Ion Ratio Lower Upper
119 100
134 43.4 12.9 38.7
91 51.1 12.5 37.5

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#89
n-Butylbenzene
Concen: 0.984 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032510.D
Acq: 01 Nov 2022 14:02

Tgt Ion: 91 Resp: 4921
Ion Ratio Lower Upper
91 100
92 29.1 26.2 78.6
134 103.8 12.9 38.6

