

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032797.D
 Acq On : 14 Nov 2022 16:13
 Operator : JC/MD
 Sample : N5572-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31911

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2022
 Supervised By : Mahesh Dadoda 11/15/2022

Quant Time : Nov 15 05:08:53 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	5.550	168	101910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69605	49.156	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.320%		
35) Dibromofluoromethane	5.391	113	56827	48.548	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.100%		
50) Toluene-d8	8.647	98	202806	49.827	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.660%		
62) 4-Bromofluorobenzene	11.079	95	76611	48.186	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.380%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.995	59	6625m	32.145	ug/l	
16) Acetone	2.392	43	94214	183.062	ug/l	100
18) Methyl Acetate	2.709	43	8554	5.111	ug/l	99
25) 2-Butanone	4.562	43	168528	211.361	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1939	1.182	ug/l	94
52) Toluene	8.720	92	1131	0.376	ug/l	98

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

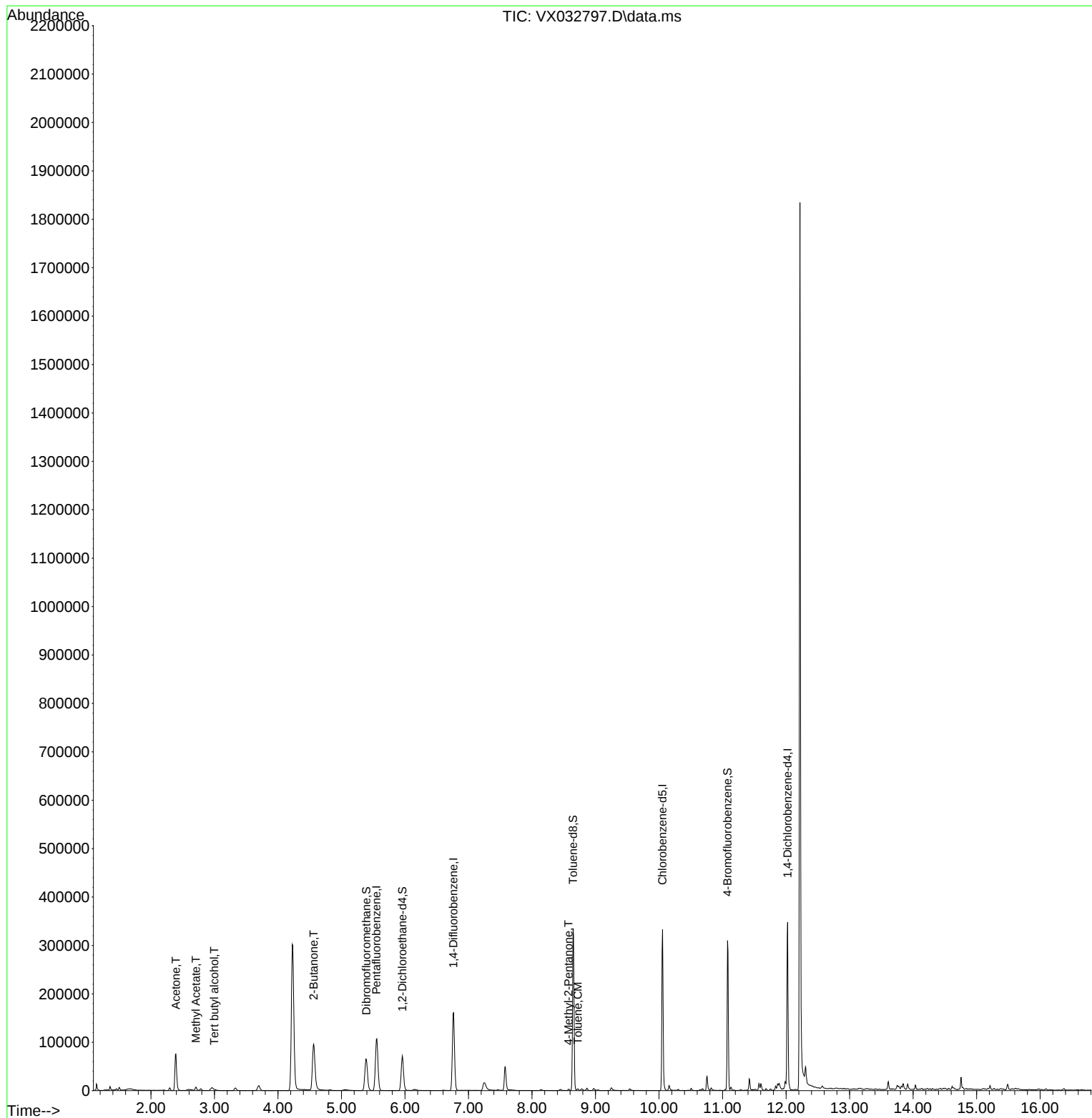
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
Data File : VX032797.D
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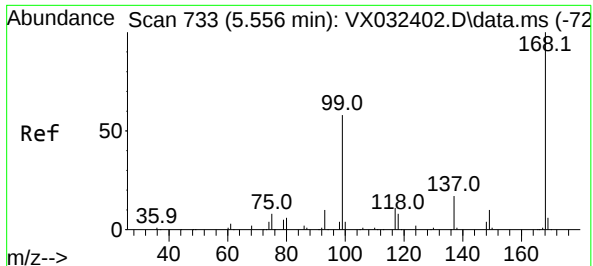
Instrument :
MSVOA_X
ClientSampleId :
31911

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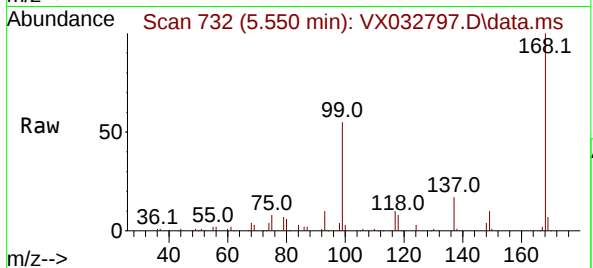
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

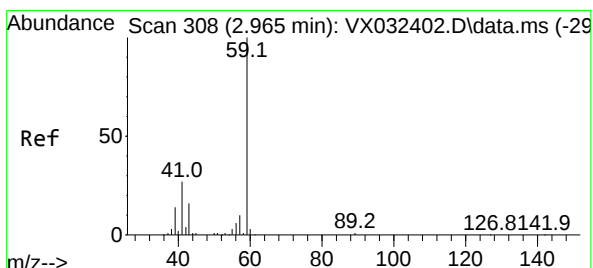
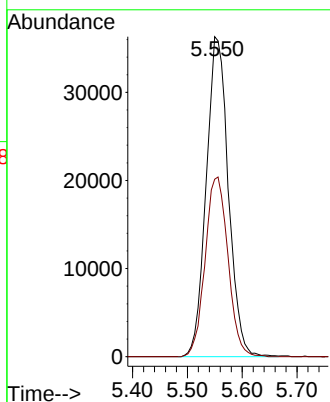
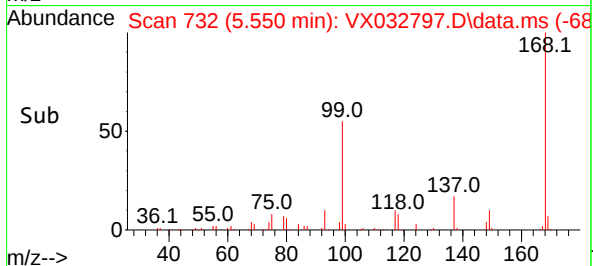
Instrument :
MSVOA_X
ClientSampleId :
31911



Tgt Ion:168 Resp: 101910
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1

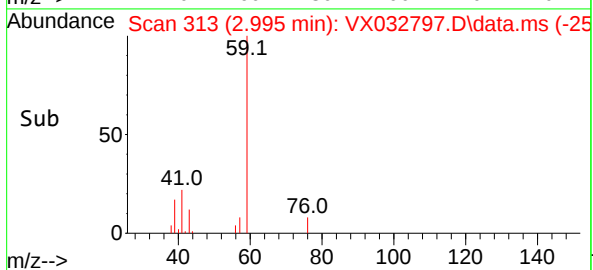
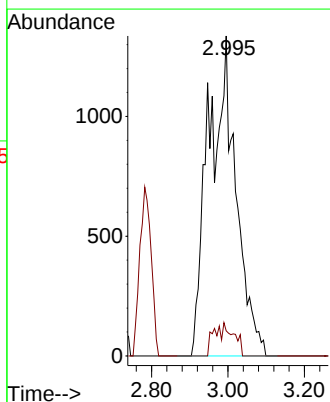
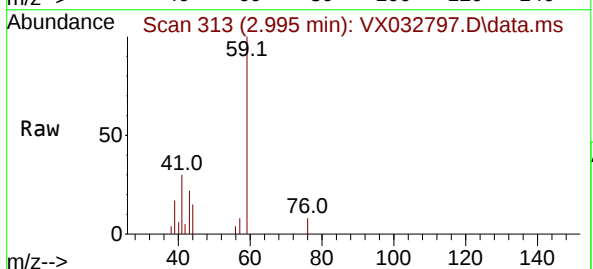
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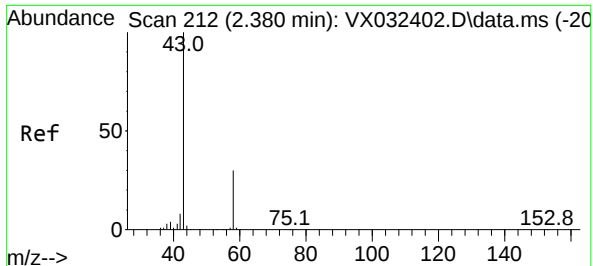
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#11
Tert butyl alcohol
Concen: 32.145 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. 0.030 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Tgt Ion: 59 Resp: 6625
Ion Ratio Lower Upper
59 100
57 2.2 8.2 12.4#





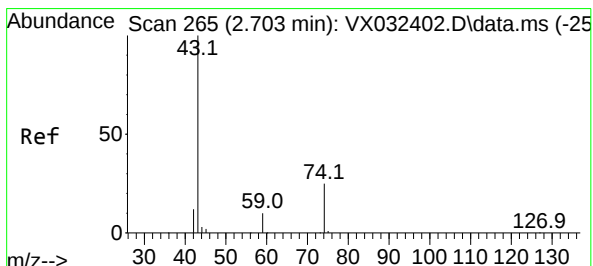
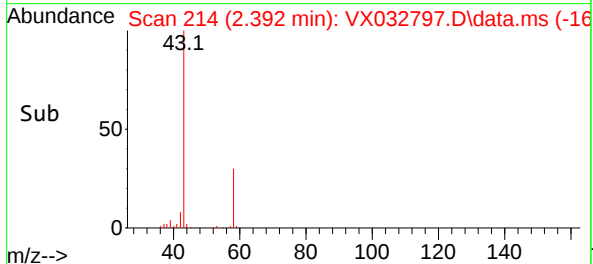
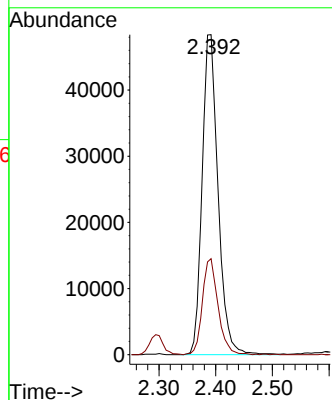
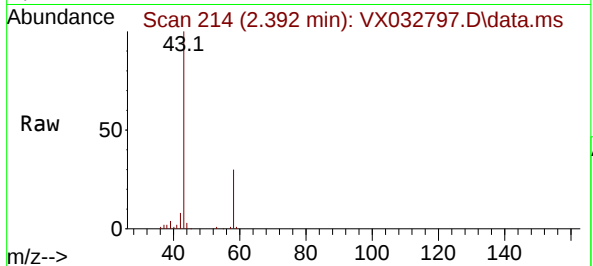
#16
Acetone
Concen: 183.062 ug/l
RT: 2.392 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
31911

Tgt Ion: 43 Resp: 94214
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8

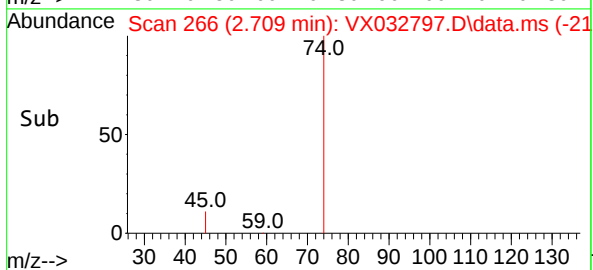
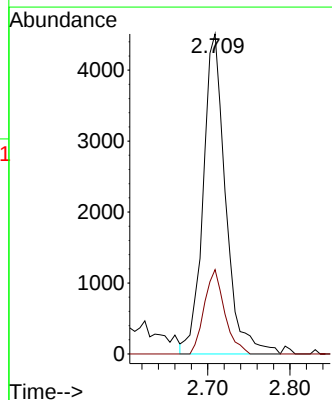
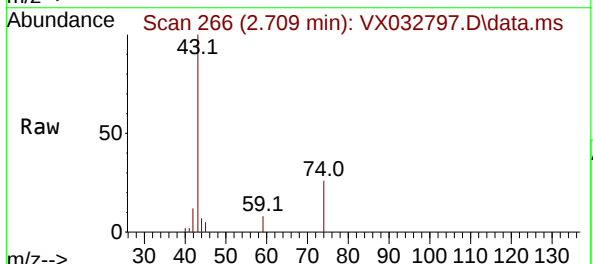
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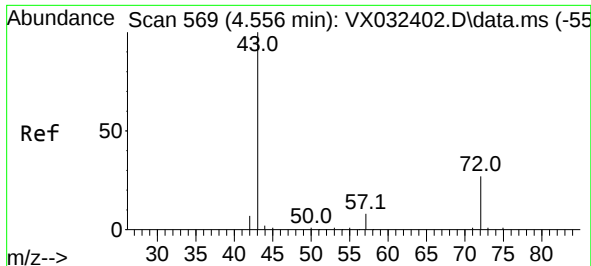
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#18
Methyl Acetate
Concen: 5.111 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Tgt Ion: 43 Resp: 8554
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0





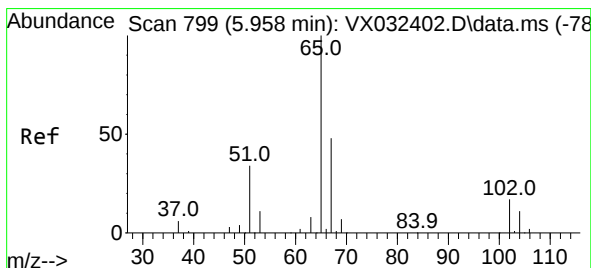
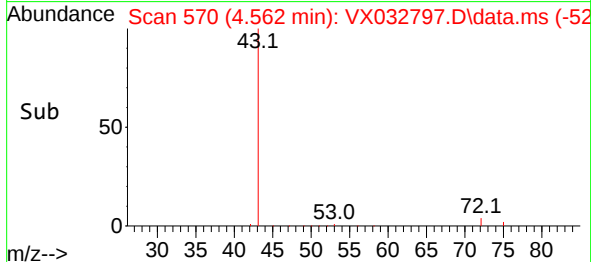
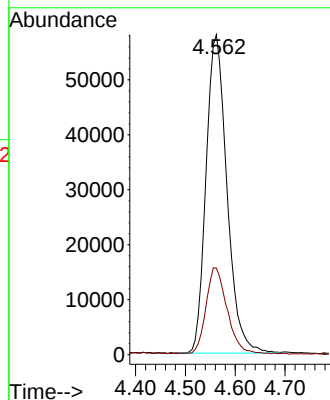
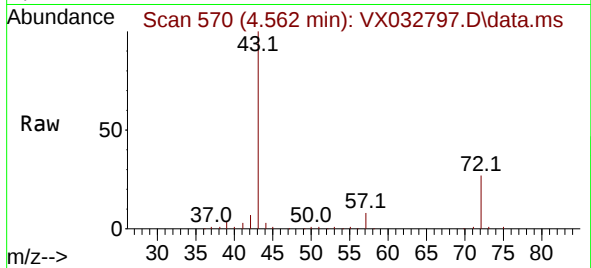
#25
2-Butanone
Concen: 211.361 ug/l
RT: 4.562 min Scan# 519
Delta R.T. 0.006 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
31911

Tgt Ion: 43 Resp: 168528
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

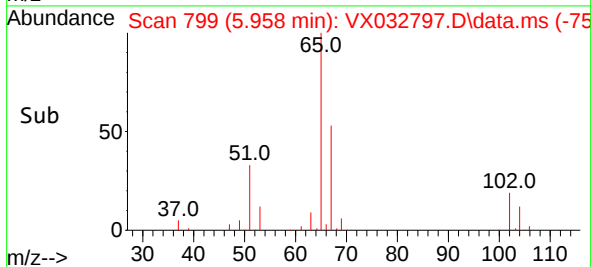
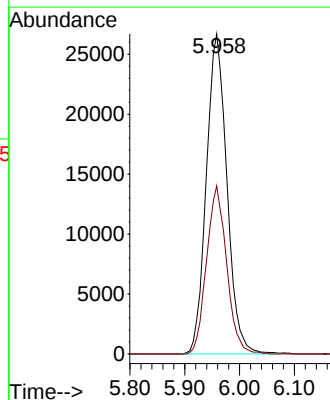
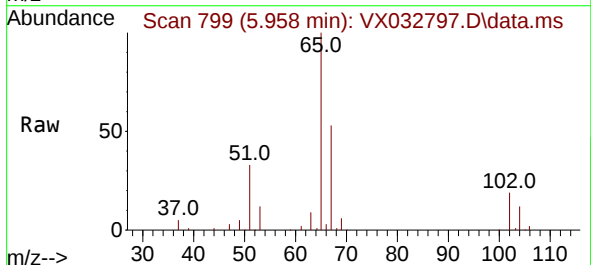
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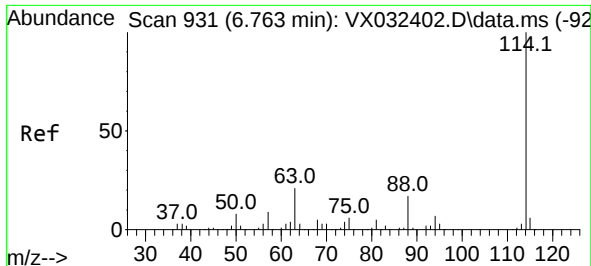
Reviewed By :John Carlone 11/15/2022
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#33
1,2-Dichloroethane-d4
Concen: 49.156 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

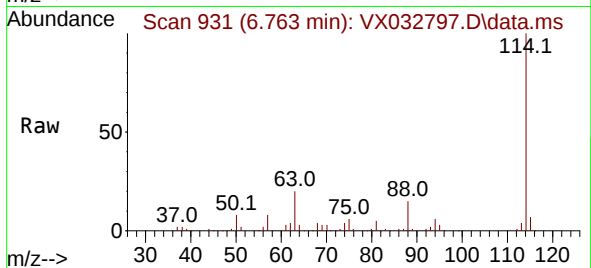
Tgt Ion: 65 Resp: 69605
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

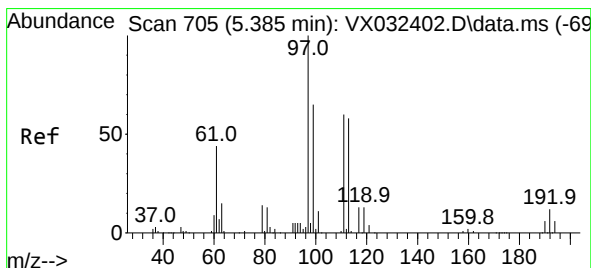
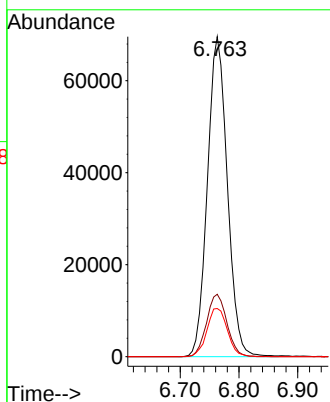
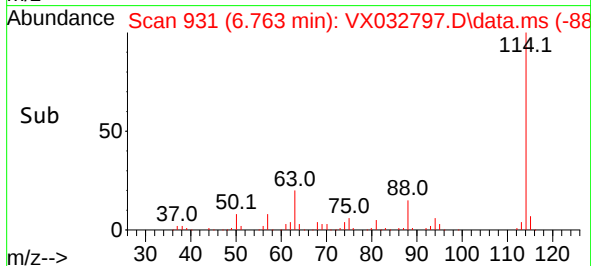
Instrument :
MSVOA_X
ClientSampleId :
31911



Tgt Ion:114 Resp: 164098
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.0 0.0 33.4

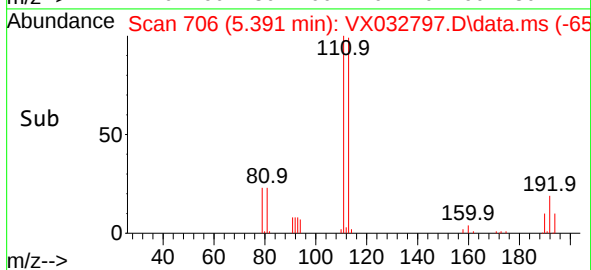
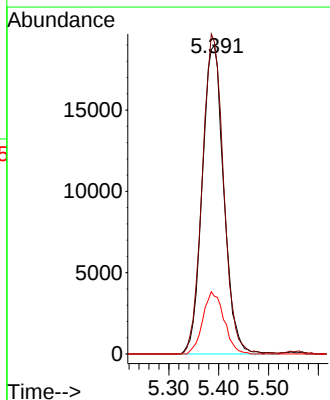
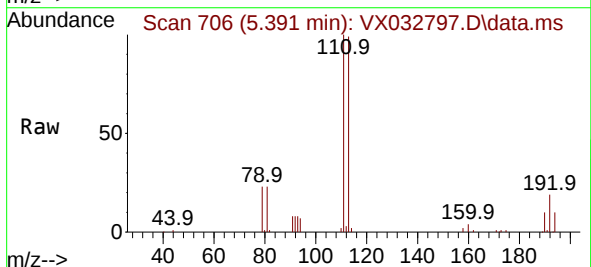
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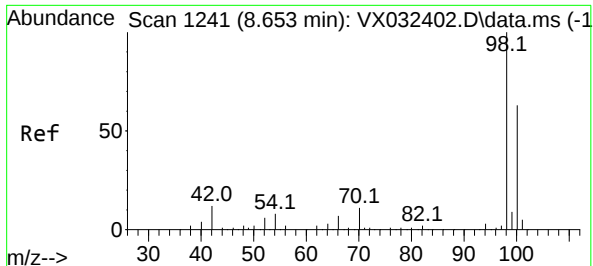
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#35
Dibromofluoromethane
Concen: 48.548 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Tgt Ion:113 Resp: 56827
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.9 15.4 23.2





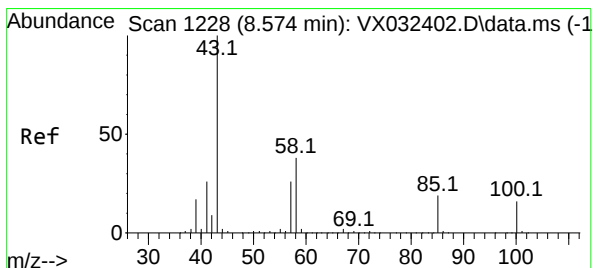
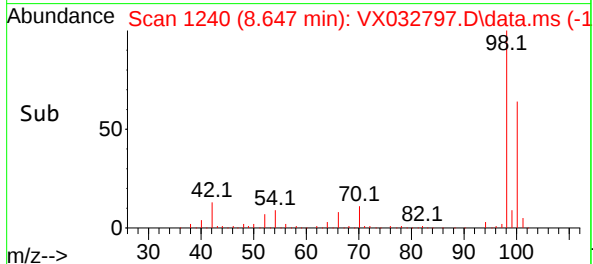
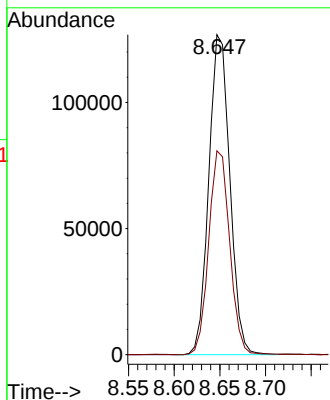
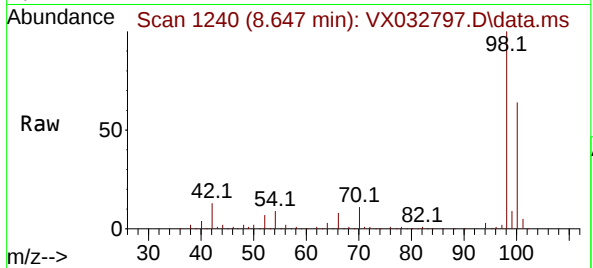
#50
Toluene-d8
Concen: 49.827 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Instrument :
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ClientSampleId :
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Tgt Ion: 98 Resp: 202800
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

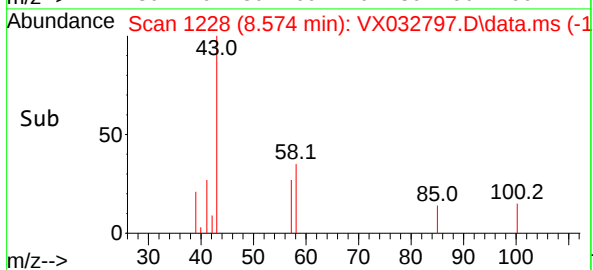
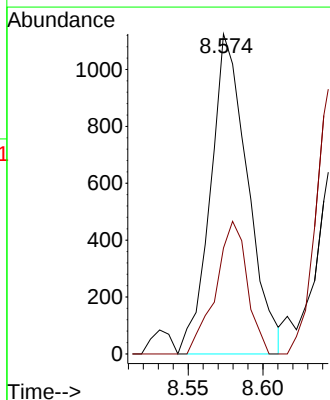
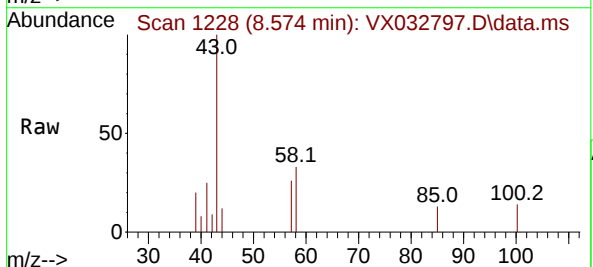
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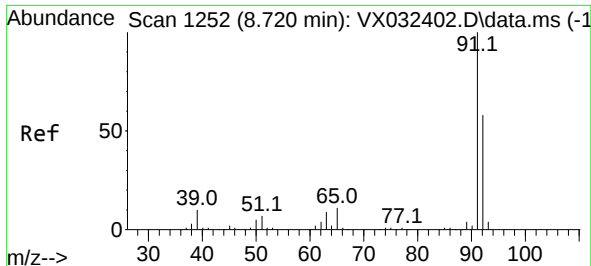
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Supervised By :Mahesh Dadoda 11/15/2022



#51
4-Methyl-2-Pentanone
Concen: 1.182 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

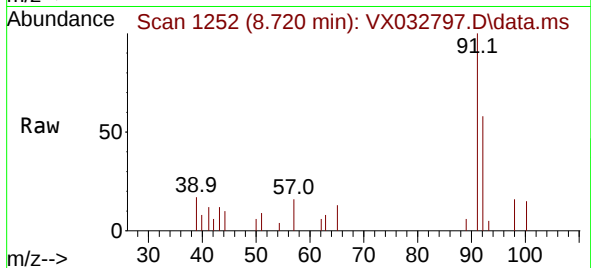
Tgt Ion: 43 Resp: 1939
Ion Ratio Lower Upper
43 100
58 35.0 30.9 46.3





#52
Toluene
Concen: 0.376 ug/l
RT: 8.720 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

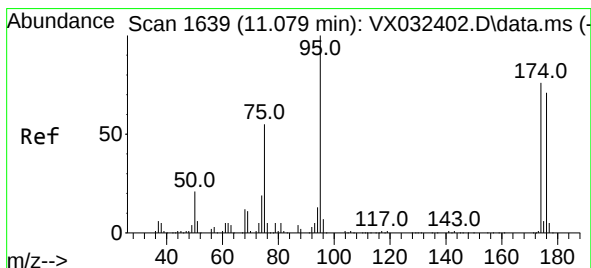
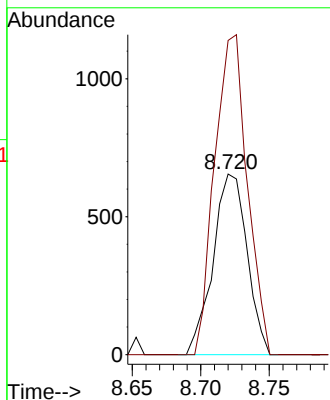
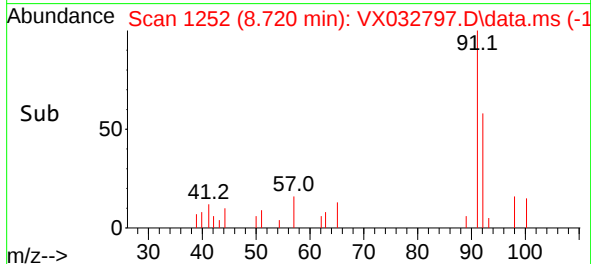
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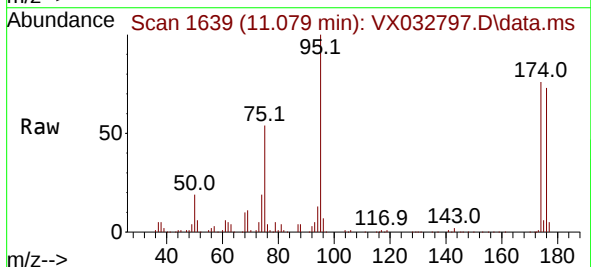
Tgt Ion: 92 Resp: 1131
Ion Ratio Lower Upper
92 100
91 169.9 138.3 207.5

Manual Integrations
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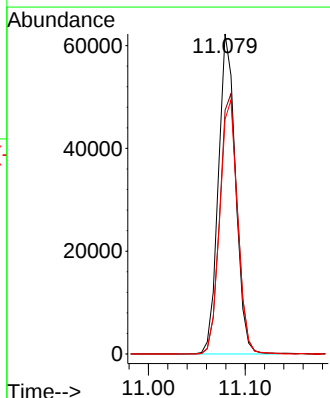
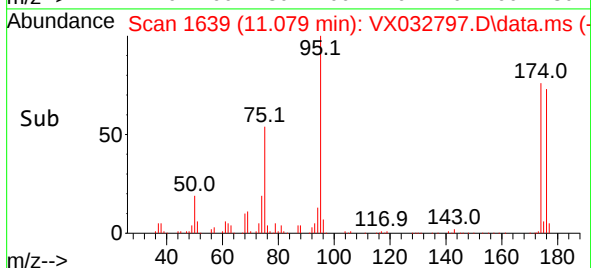
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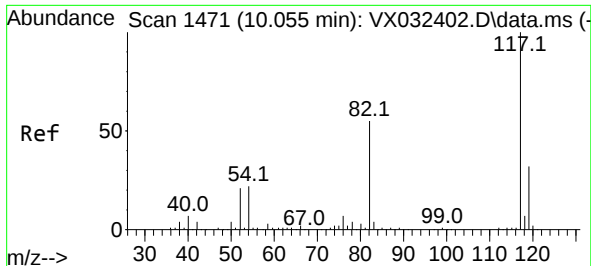


#62
4-Bromofluorobenzene
Concen: 48.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13



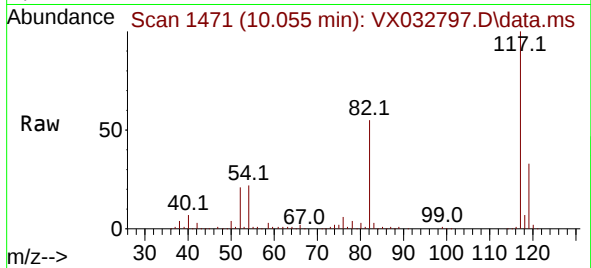
Tgt Ion: 95 Resp: 76611
Ion Ratio Lower Upper
95 100
174 84.3 0.0 164.0
176 82.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

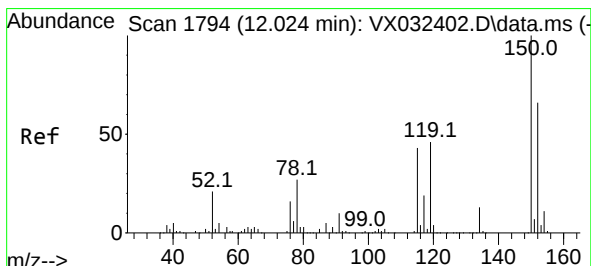
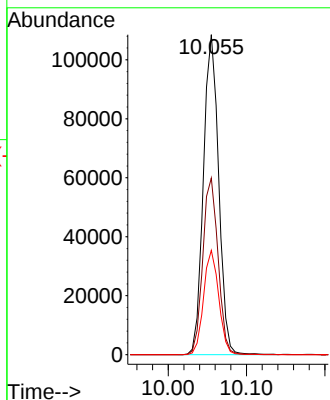
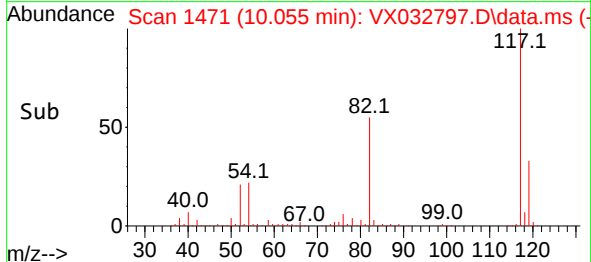
Instrument :
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Tgt Ion:117 Resp: 146592
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.6 25.7 38.5

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032797.D
Acq: 14 Nov 2022 16:13

Tgt Ion:152 Resp: 69590
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 157.9 0.0 351.8

