

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026771.D
 Acq On : 03 Feb 2022 20:18
 Operator : JC/MD
 Sample : N1345-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34032

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

Quant Time: Feb 04 02:35:36 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	5.562	168	122662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	76094	44.409	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.820%		
35) Dibromofluoromethane	5.397	113	63169	47.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.652	98	232080	48.648	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.300%		
62) 4-Bromofluorobenzene	11.085	95	82512	48.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.380%		
Target Compounds						
11) Tert butyl alcohol	2.971	59	5587	23.439	ug/l #	94
16) Acetone	2.385	43	6495	7.433	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	19361	4.165	ug/l	98
52) Toluene	8.720	92	10308	2.910	ug/l	97
68) m/p-Xylenes	10.305	106	9655	3.796	ug/l	100
69) o-Xylene	10.646	106	4421	1.801	ug/l	97

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

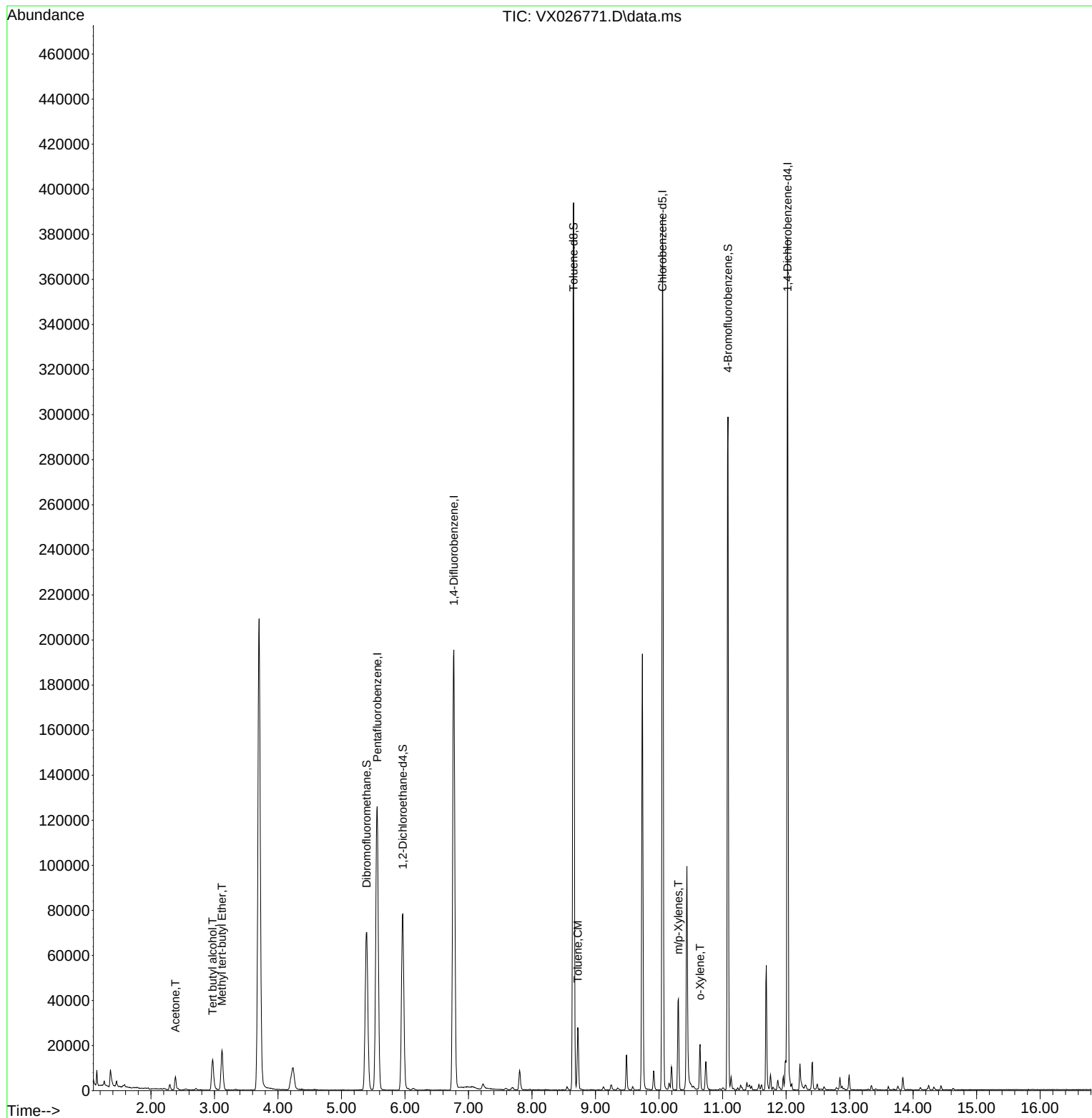
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
Data File : VX026771.D
Acq On : 03 Feb 2022 20:18
Operator : JC/MD
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ALS Vial : 20 Sample Multiplier: 1

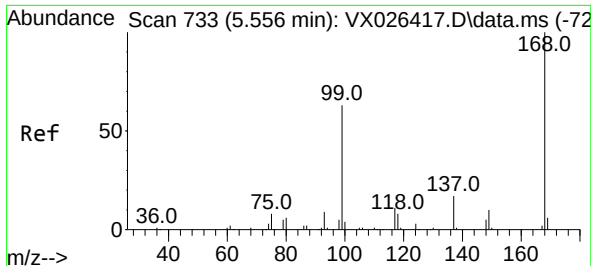
Instrument :
MSVOA_X
ClientSampleId :
34032

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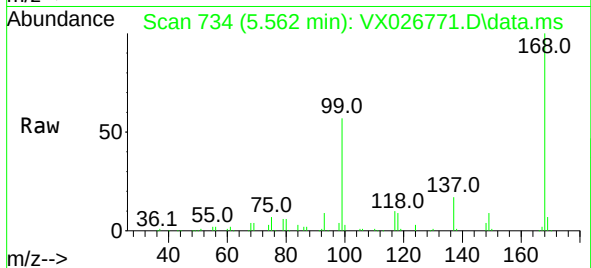
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

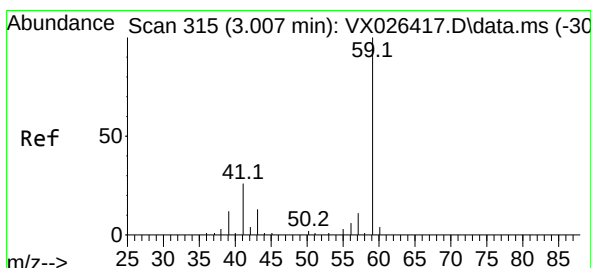
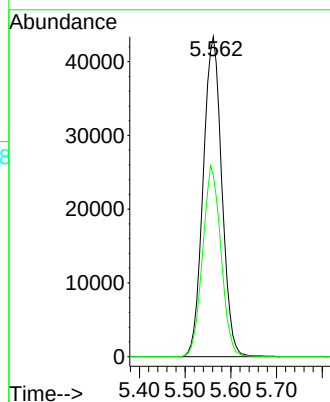
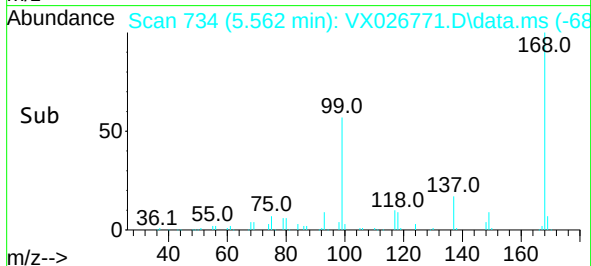
Instrument :
MSVOA_X
ClientSampleId :
34032



Tgt Ion:168 Resp: 122662
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5

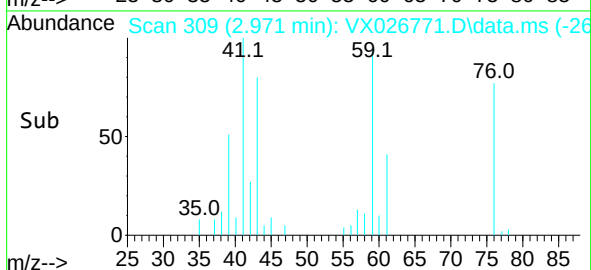
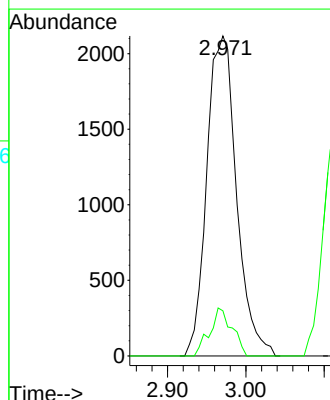
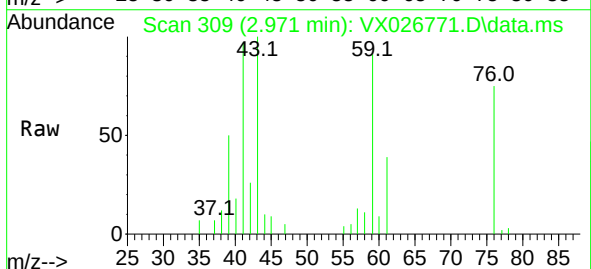
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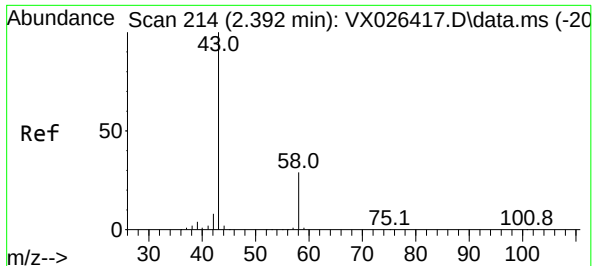
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#11
Tert butyl alcohol
Concen: 23.439 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

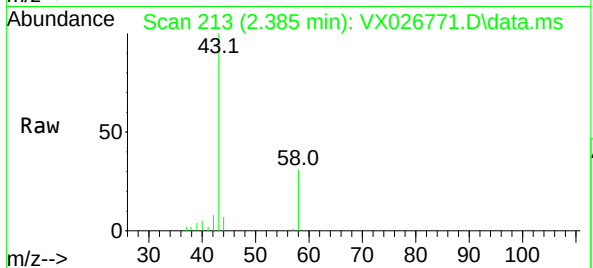
Tgt Ion: 59 Resp: 5587
Ion Ratio Lower Upper
59 100
57 11.2 7.2 10.8#





#16
Acetone
Concen: 7.433 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

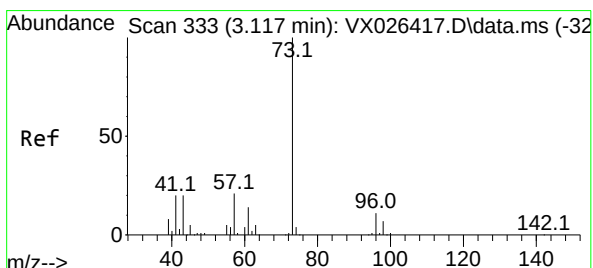
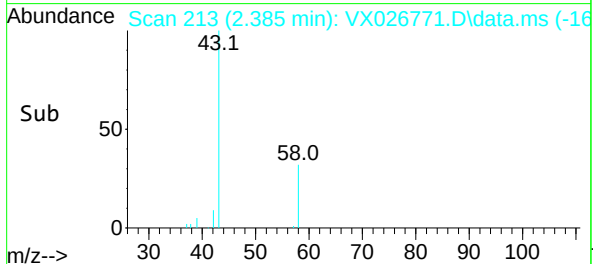
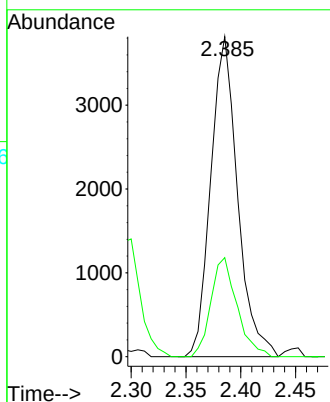
Instrument :
MSVOA_X
ClientSampleId :
34032



Tgt Ion: 43 Resp: 6495
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6

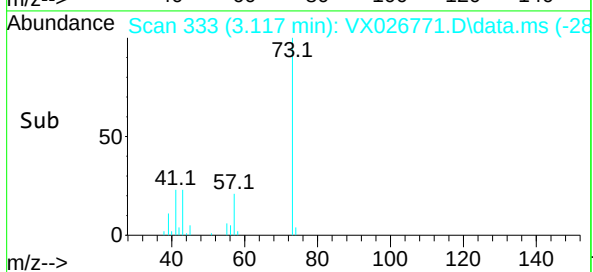
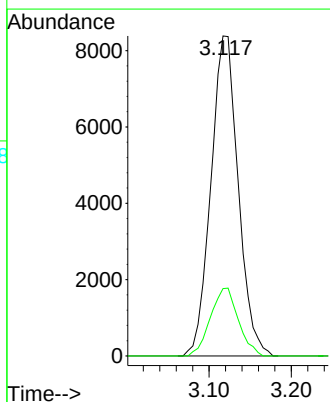
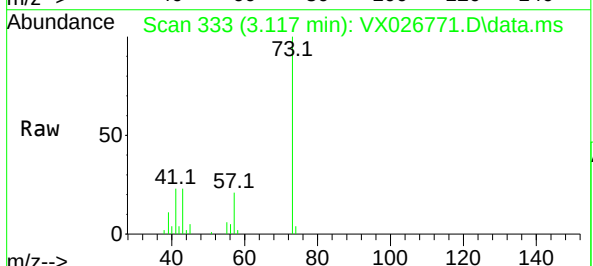
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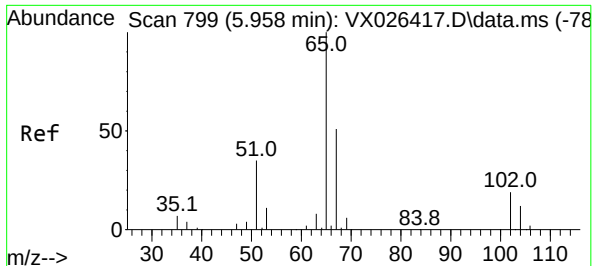
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#19
Methyl tert-butyl Ether
Concen: 4.165 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

Tgt Ion: 73 Resp: 19361
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2





#33

1,2-Dichloroethane-d4

Concen: 44.409 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026771.D

Acq: 03 Feb 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

34032

Tgt Ion: 65 Resp: 76094

Ion Ratio Lower Upper

65 100

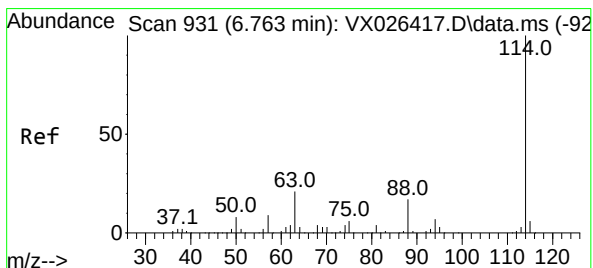
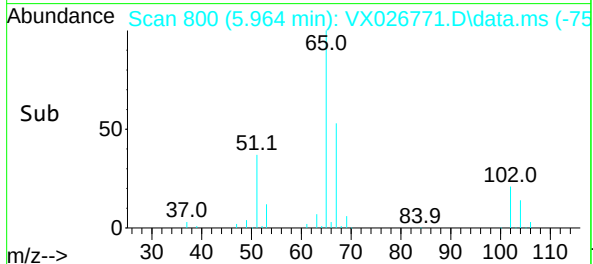
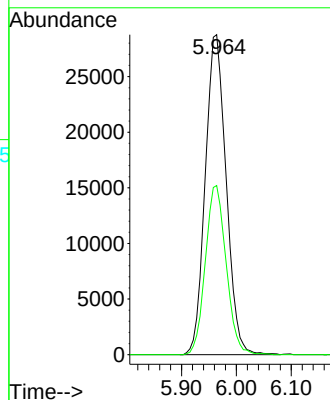
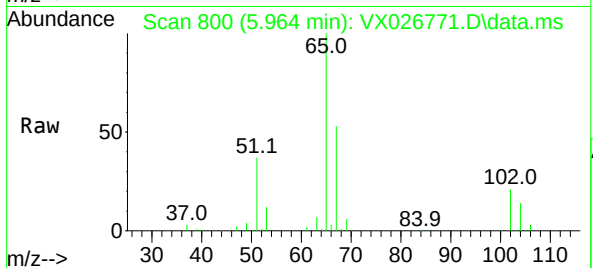
67 52.7 0.0 100.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026771.D

Acq: 03 Feb 2022 20:18

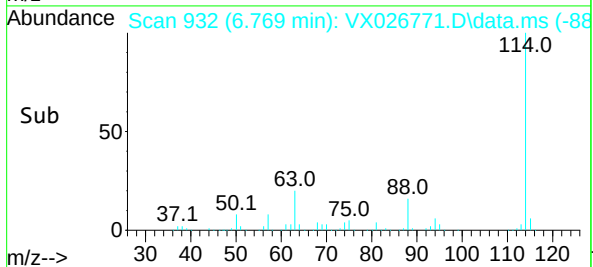
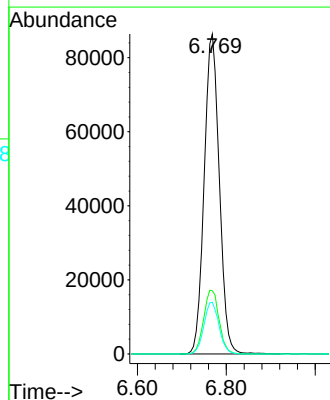
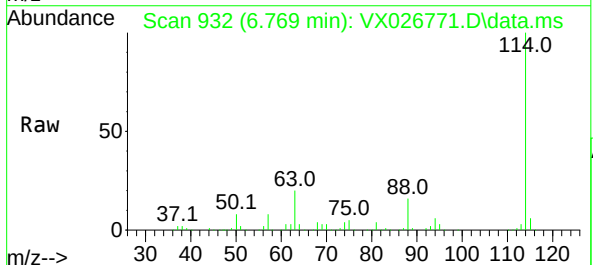
Tgt Ion:114 Resp: 205004

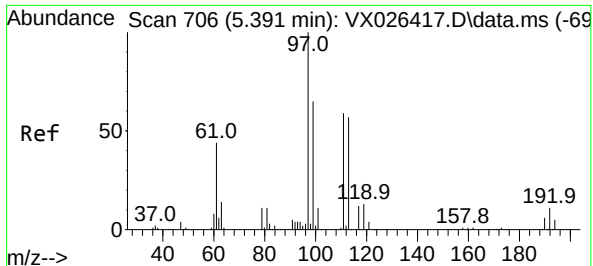
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

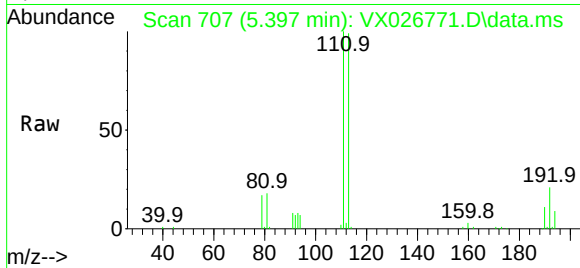
88 16.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.716 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

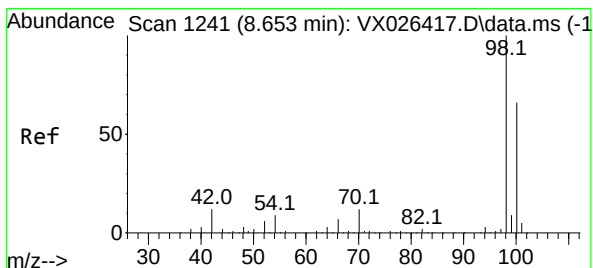
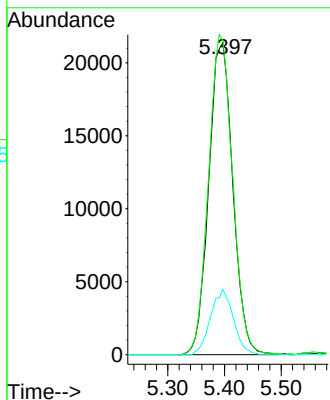
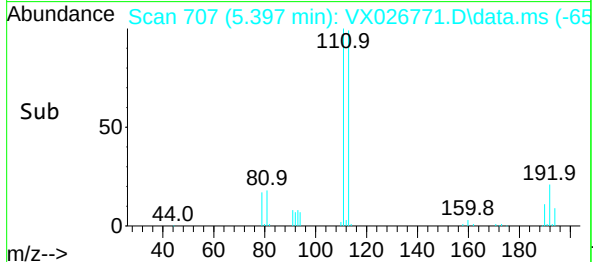
Instrument :
MSVOA_X
ClientSampleId :
34032



Tgt Ion:113 Resp: 63169
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.7 15.0 22.4

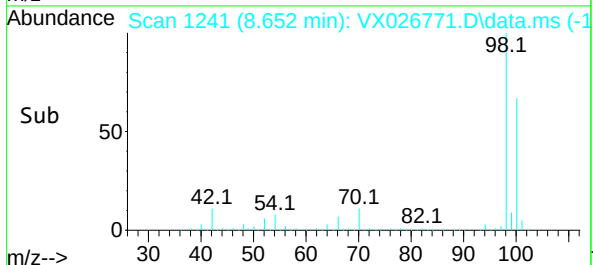
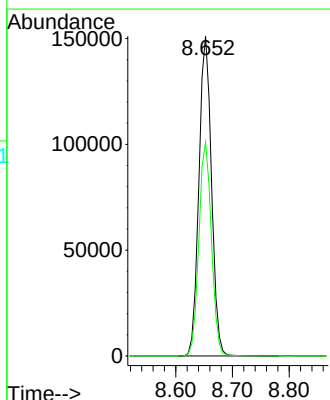
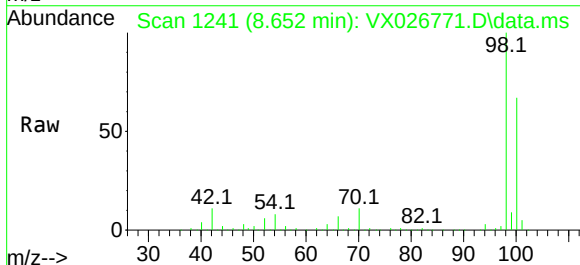
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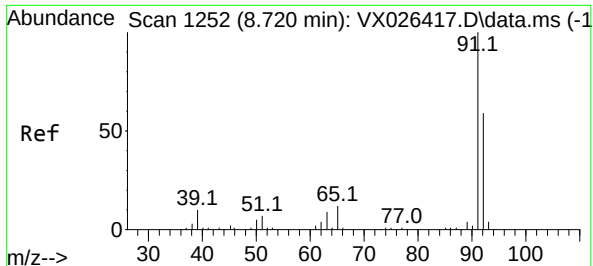
Reviewed By :Mahesh Dadoda 02/07/2022
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#50
Toluene-d8
Concen: 48.648 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

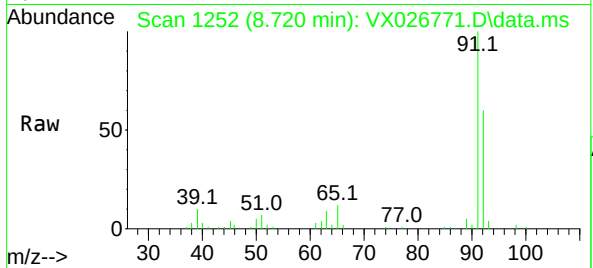
Tgt Ion: 98 Resp: 232080
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#52
Toluene
Concen: 2.910 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

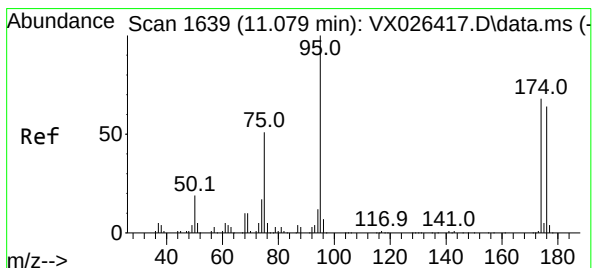
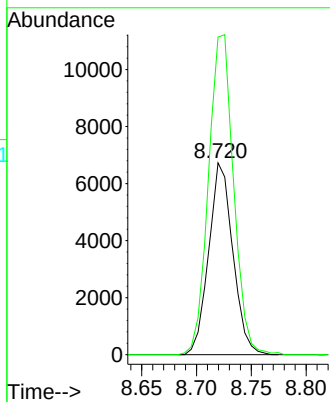
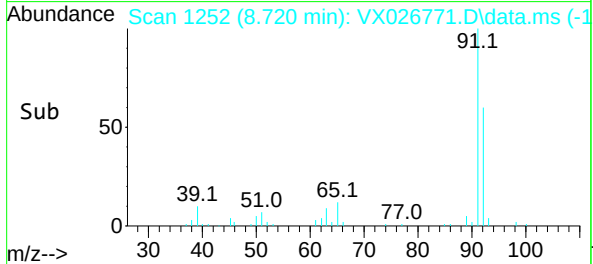
Instrument :
MSVOA_X
ClientSampleId :
34032



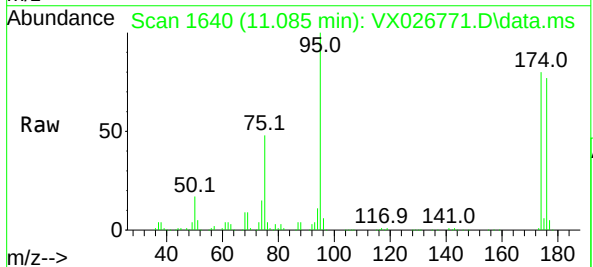
Tgt Ion: 92 Resp: 10308
Ion Ratio Lower Upper
92 100
91 173.7 135.7 203.5

Manual Integrations
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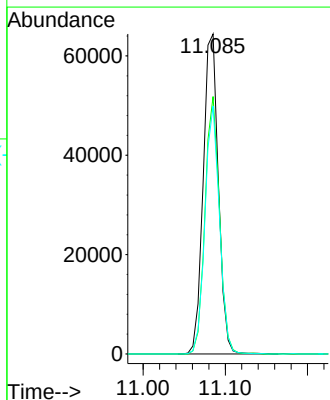
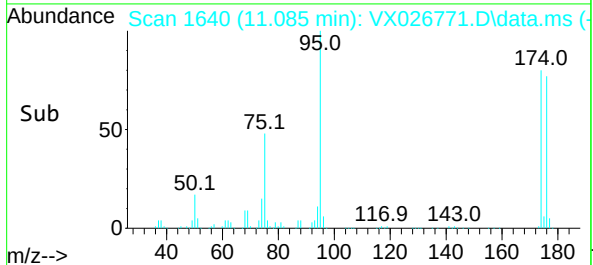
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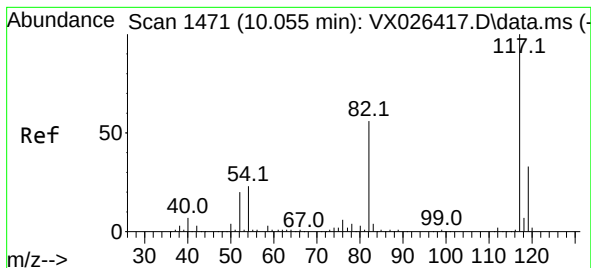


#62
4-Bromofluorobenzene
Concen: 48.688 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18



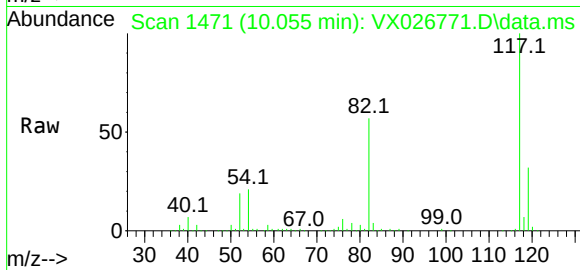
Tgt Ion: 95 Resp: 82512
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 74.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

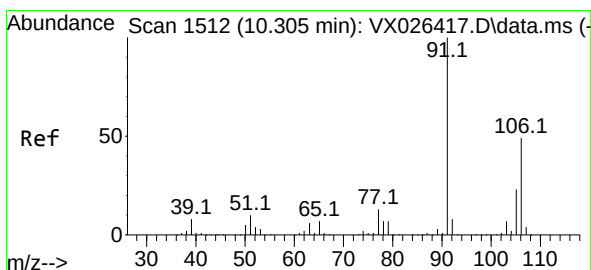
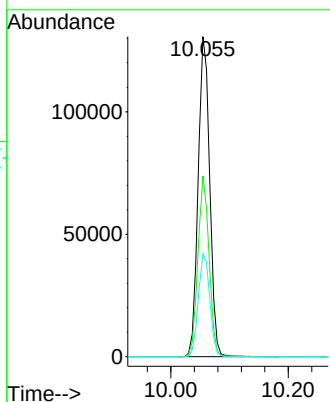
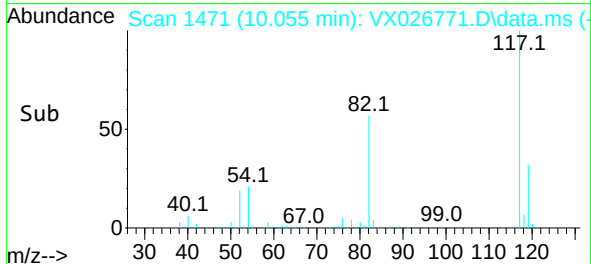
Instrument :
MSVOA_X
ClientSampleId :
34032



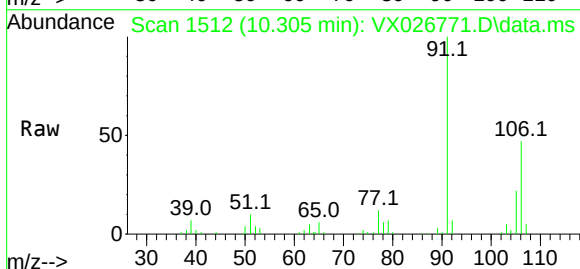
Tgt Ion:117 Resp: 177609
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
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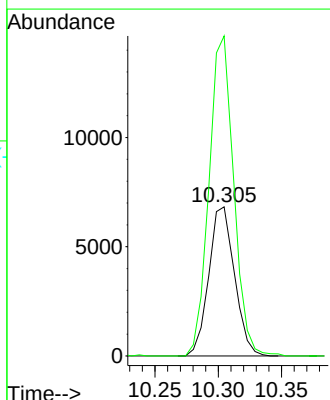
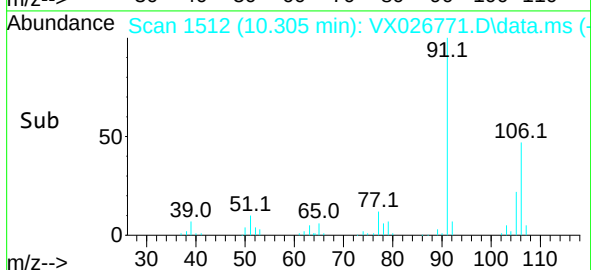
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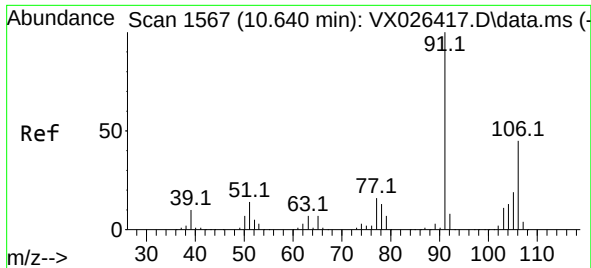


#68
m/p-Xylenes
Concen: 3.796 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18



Tgt Ion:106 Resp: 9655
Ion Ratio Lower Upper
106 100
91 206.0 165.3 247.9





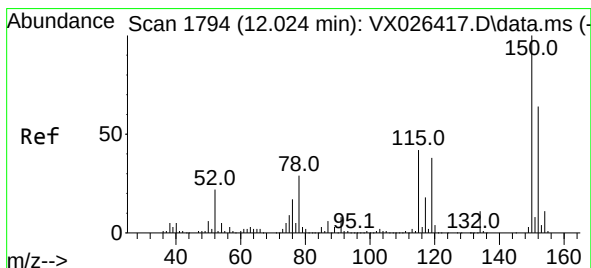
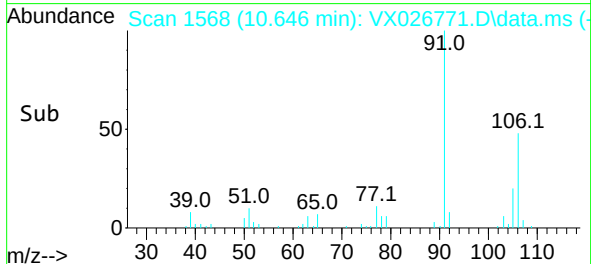
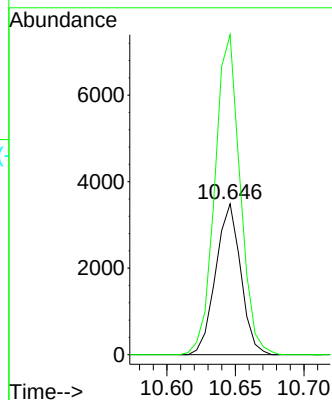
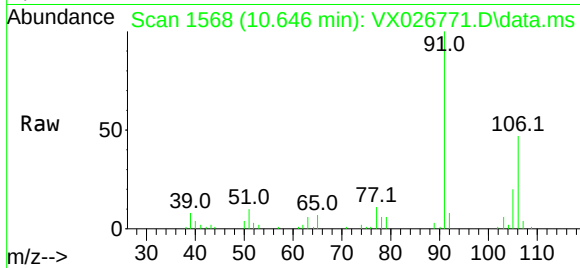
#69
o-Xylene
Concen: 1.801 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
34032

Tgt Ion:106 Resp: 442
Ion Ratio Lower Upper
106 100
91 214.3 109.7 329.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026771.D
Acq: 03 Feb 2022 20:18

Tgt Ion:152 Resp: 76726
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 157.8 0.0 348.2

