

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030317.D
 Acq On : 01 Aug 2022 13:06
 Operator : JC/MD
 Sample : N3773-16ME
 Misc : 5.73g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-3(5-5.5)ME

Quant Time: Aug 02 01:50:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171544	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	294837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185362	53.760	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.520%			
35) Dibromofluoromethane	5.391	113	147579	52.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.720%			
50) Toluene-d8	8.653	98	585879	53.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.360%			
62) 4-Bromofluorobenzene	11.085	95	205409	50.708	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.420%			
Target Compounds					Qvalue	
16) Acetone	2.422	43	4515m	2.558	ug/l	
25) 2-Butanone	4.611	43	32311	10.892	ug/l	94
31) Cyclohexane	5.489	56	65064	12.997	ug/l #	47
39) Methylcyclohexane	7.373	83	89711	17.135	ug/l	89
67) Ethyl Benzene	10.195	91	186703	15.511	ug/l	98
68) m/p-Xylenes	10.305	106	89869	16.370	ug/l	99
69) o-Xylene	10.646	106	7654	1.415	ug/l	93
73) Isopropylbenzene	10.963	105	42708	3.070	ug/l	98
78) n-propylbenzene	11.305	91	211390	12.733	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	239690	20.579	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	435333	37.465	ug/l	100
89) n-Butylbenzene	12.335	91	99054	9.000	ug/l #	36
95) Naphthalene	13.780	128	141138	9.998	ug/l	98

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

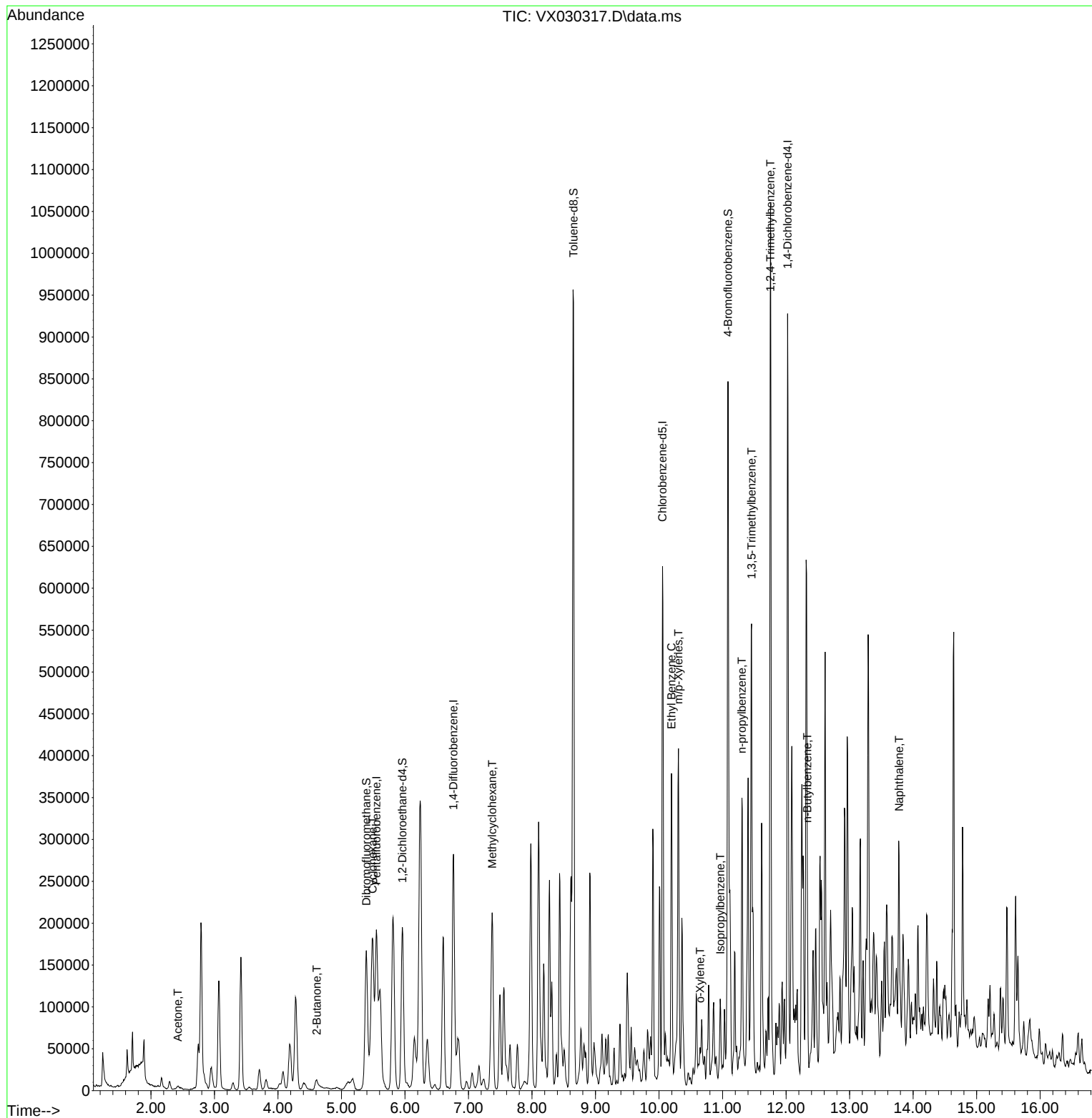
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
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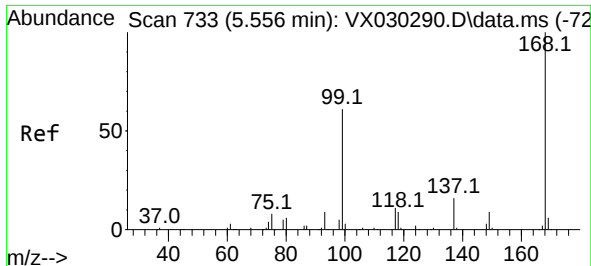
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME

Quant Time: Aug 02 01:50:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
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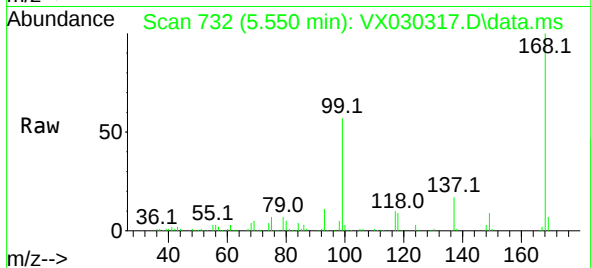
Reviewed By : John Carlone 08/02/2022
Supervised By : Mahesh Dadoda 08/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

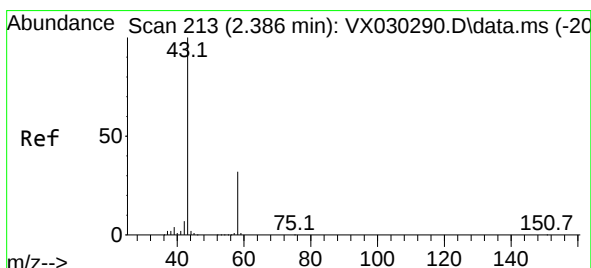
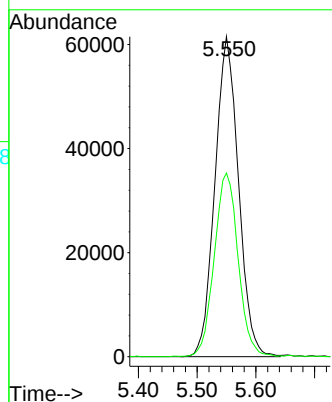
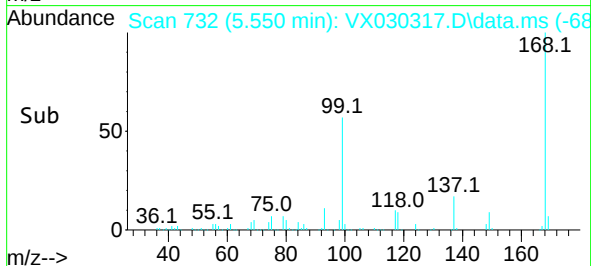
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



Tgt Ion:168 Resp: 171544
Ion Ratio Lower Upper
168 100
99 57.3 44.0 66.0

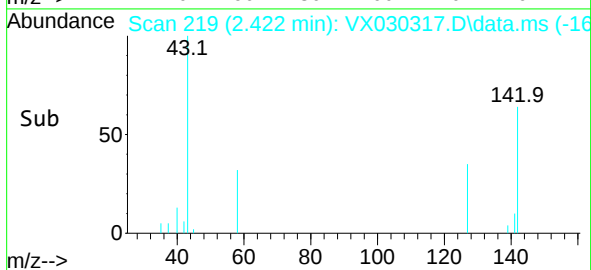
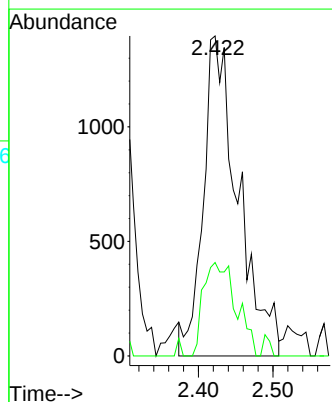
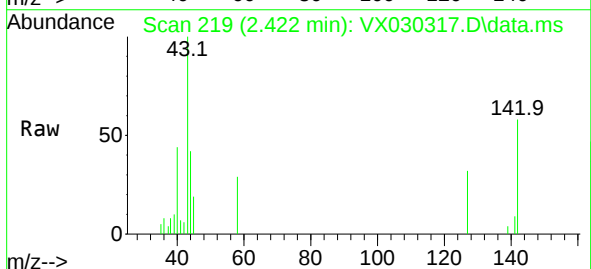
Manual Integrations
APPROVED

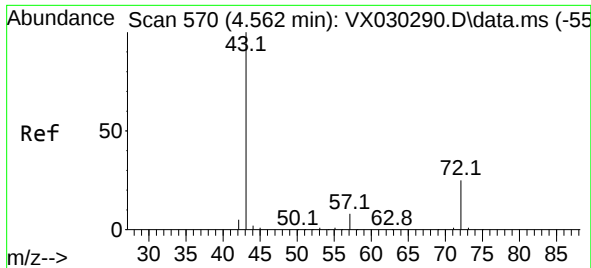
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 2.558 ug/l m
RT: 2.422 min Scan# 219
Delta R.T. 0.037 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

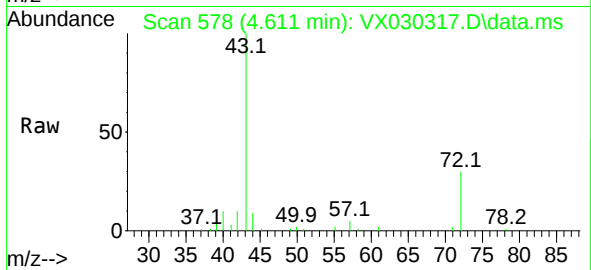
Tgt Ion: 43 Resp: 4515
Ion Ratio Lower Upper
43 100
58 29.2 27.7 41.5





#25
2-Butanone
Concen: 10.892 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

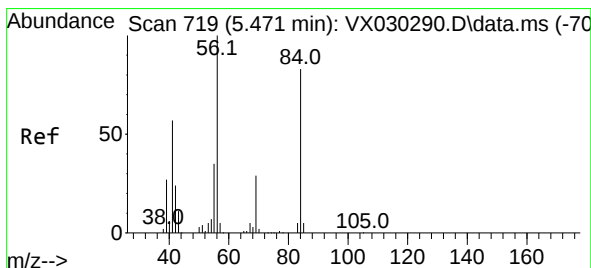
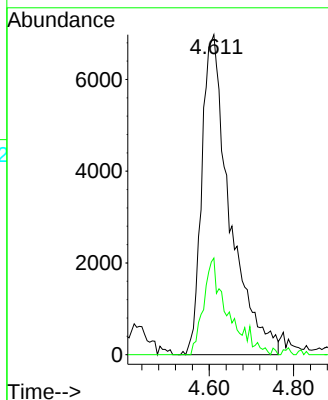
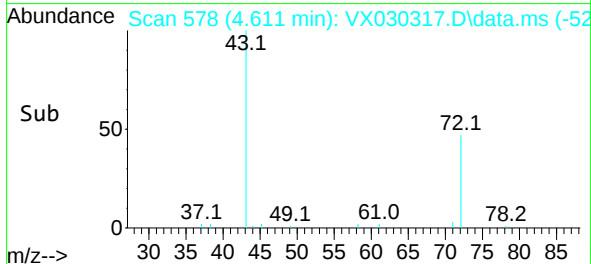
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



Tgt Ion: 43 Resp: 3231
Ion Ratio Lower Upper
43 100
72 30.2 21.7 32.5

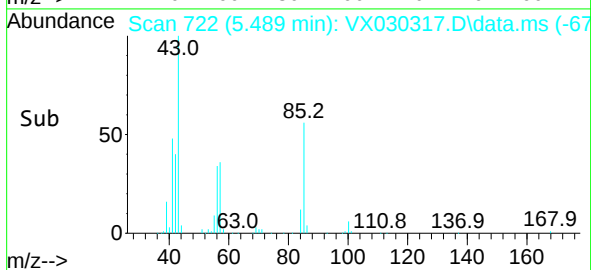
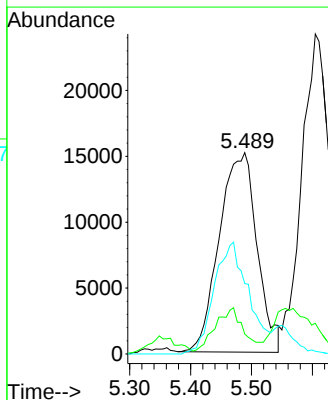
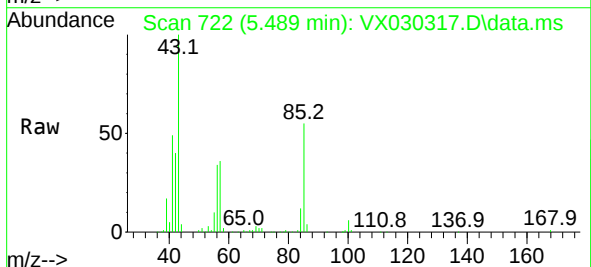
Manual Integrations
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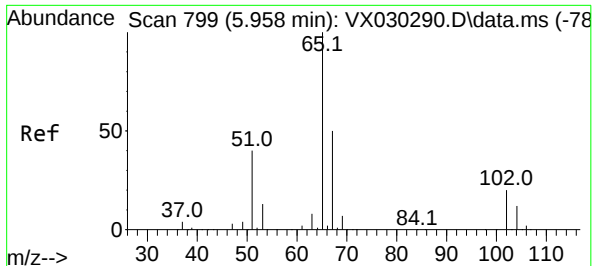
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#31
Cyclohexane
Concen: 12.997 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.019 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

Tgt Ion: 56 Resp: 65064
Ion Ratio Lower Upper
56 100
69 5.6 25.4 38.0#
84 35.4 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 53.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030317.D

Acq: 01 Aug 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

DL-3(5-5.5)ME

Tgt Ion: 65 Resp: 18536

Ion Ratio Lower Upper

65 100

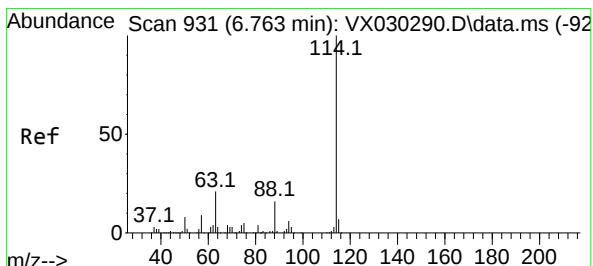
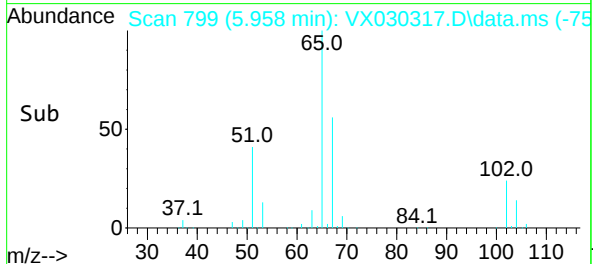
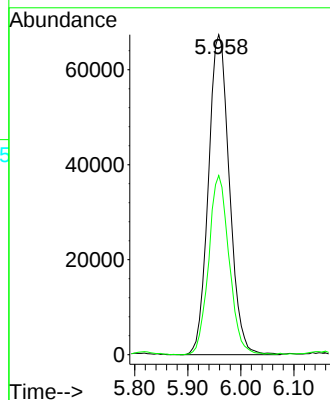
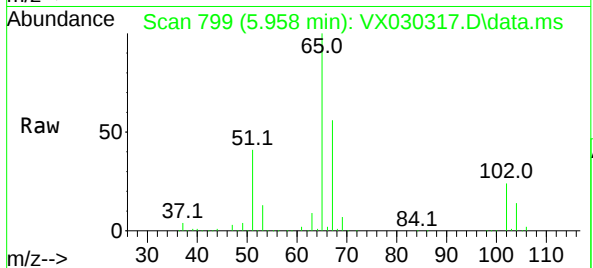
67 54.6 0.0 109.6

Manual Integrations

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Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030317.D

Acq: 01 Aug 2022 13:06

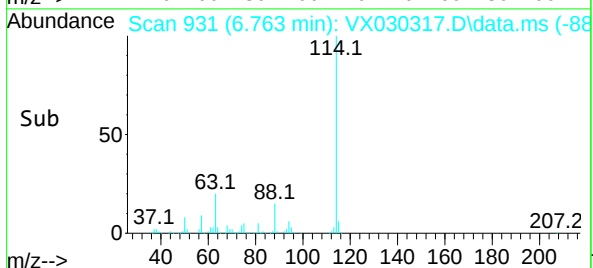
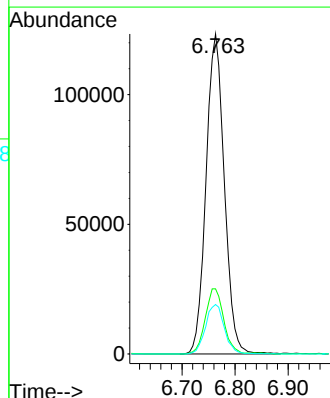
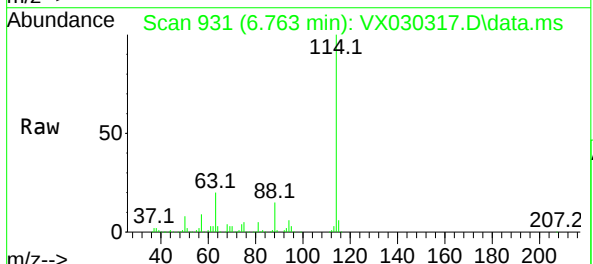
Tgt Ion:114 Resp: 294837

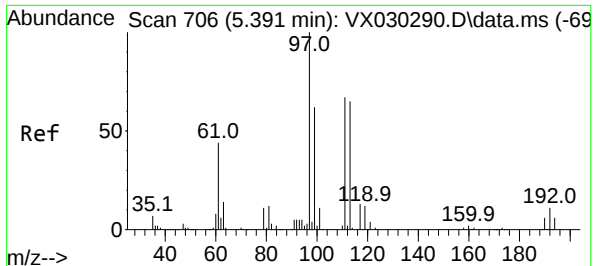
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.361 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030317.D

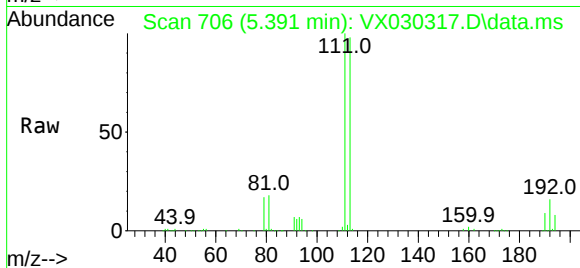
Acq: 01 Aug 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

DL-3(5-5.5)ME



Tgt Ion:113 Resp: 147579

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

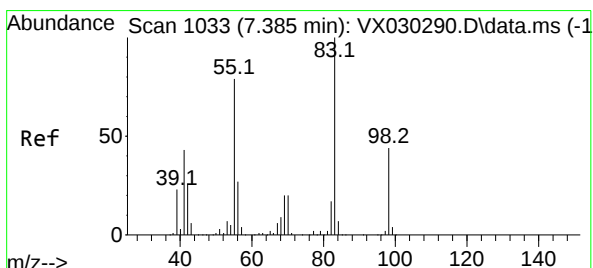
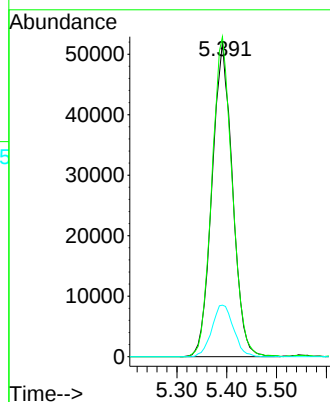
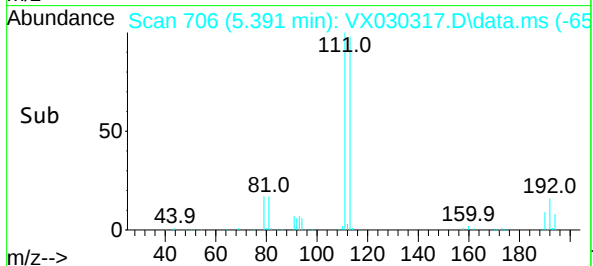
192 17.4 14.8 22.2

Manual Integrations

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Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#39

Methylcyclohexane

Concen: 17.135 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.011 min

Lab File: VX030317.D

Acq: 01 Aug 2022 13:06

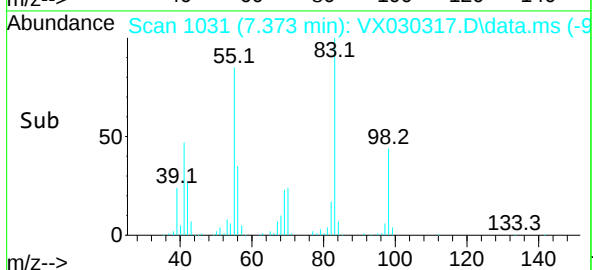
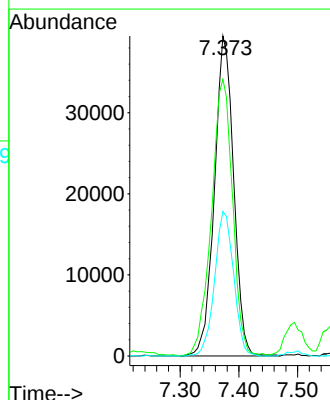
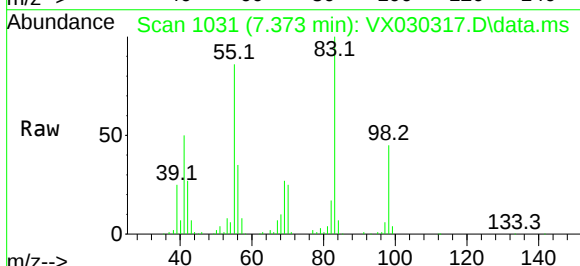
Tgt Ion: 83 Resp: 89711

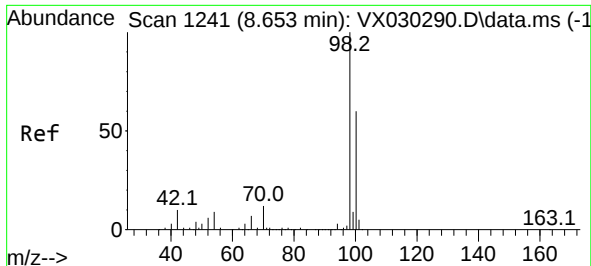
Ion Ratio Lower Upper

83 100

55 86.3 57.7 86.5

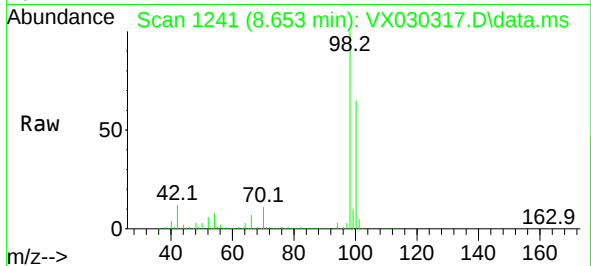
98 45.1 36.5 54.7





#50
Toluene-d8
Concen: 53.676 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

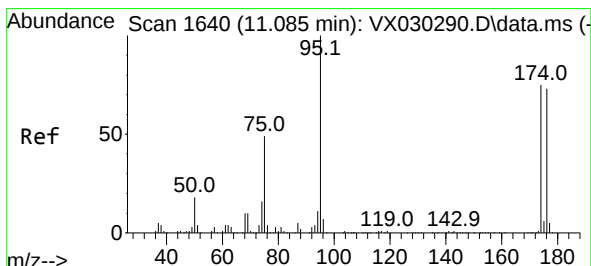
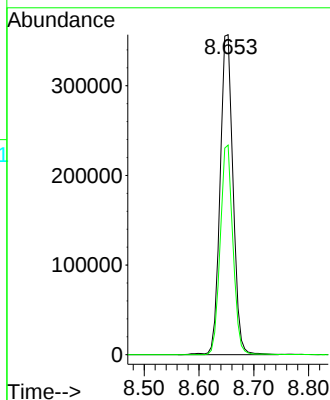
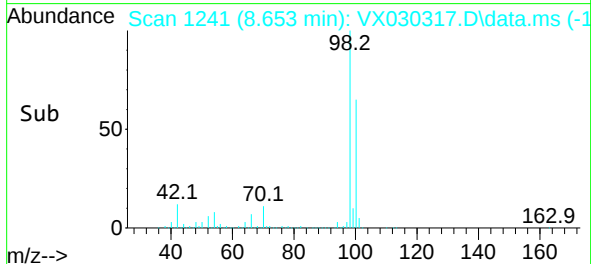
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



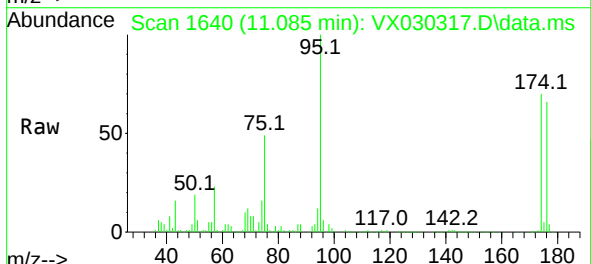
Tgt Ion: 98 Resp: 585879
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

Manual Integrations
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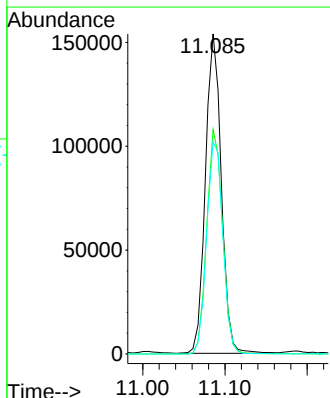
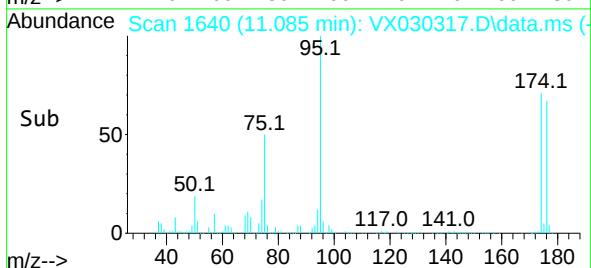
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

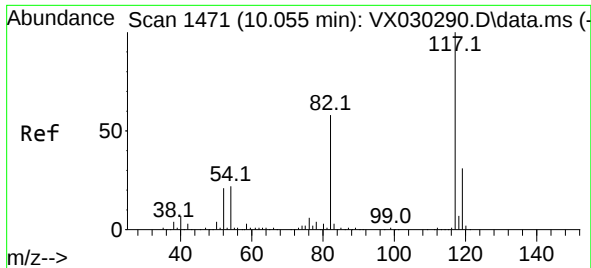


#62
4-Bromofluorobenzene
Concen: 50.708 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06



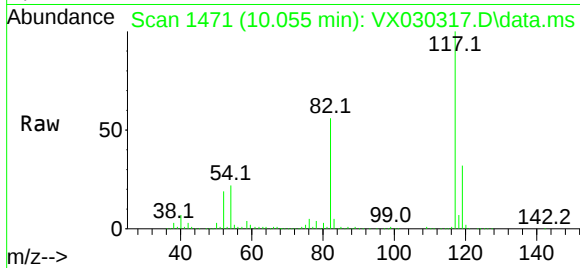
Tgt Ion: 95 Resp: 205409
Ion Ratio Lower Upper
95 100
174 70.6 0.0 149.0
176 68.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

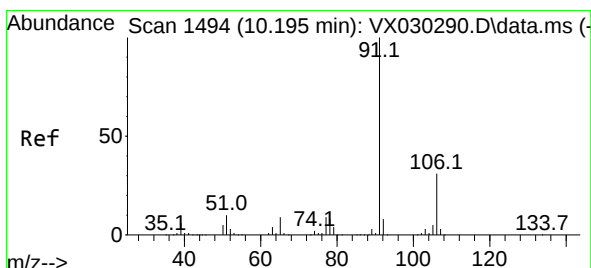
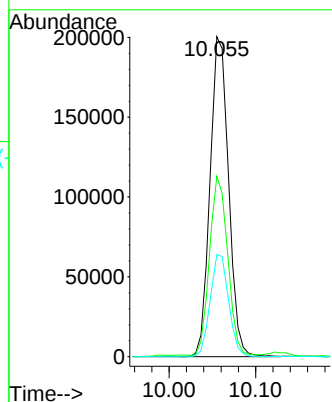
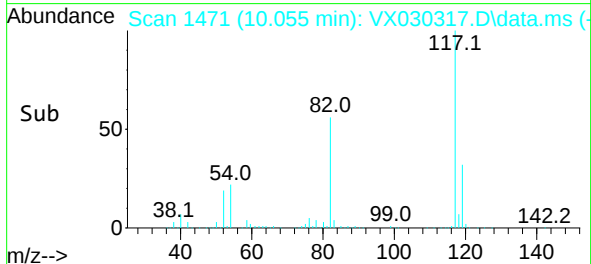
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



Tgt Ion:117 Resp: 298334
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 31.9 25.4 38.2

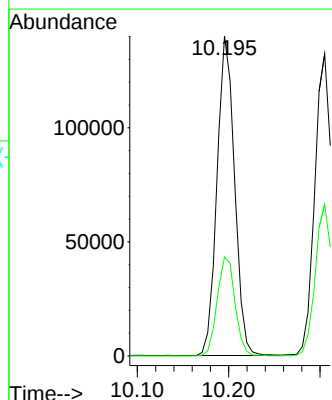
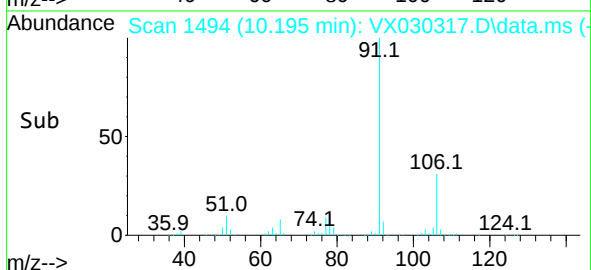
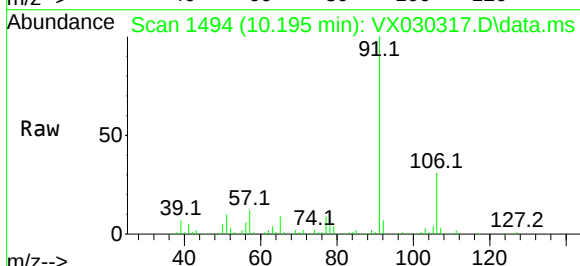
Manual Integrations
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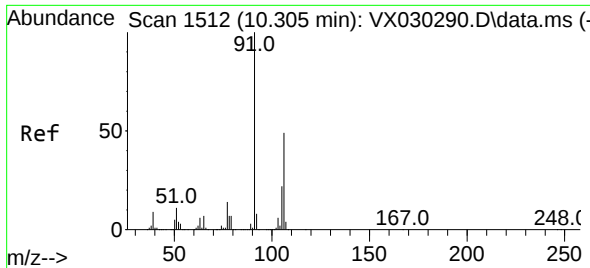
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#67
Ethyl Benzene
Concen: 15.511 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

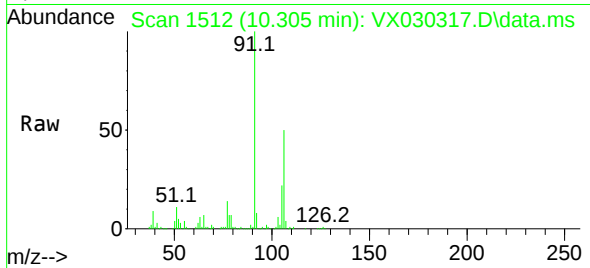
Tgt Ion: 91 Resp: 186703
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3





#68
m/p-Xylenes
Concen: 16.370 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

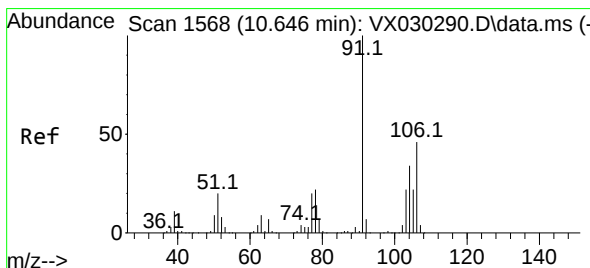
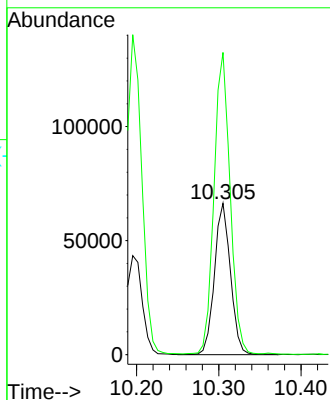
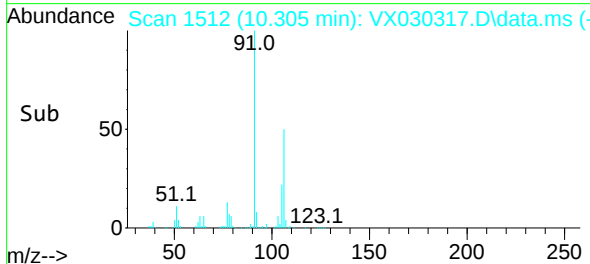
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



Tgt Ion:106 Resp: 89869
Ion Ratio Lower Upper
106 100
91 199.8 158.2 237.4

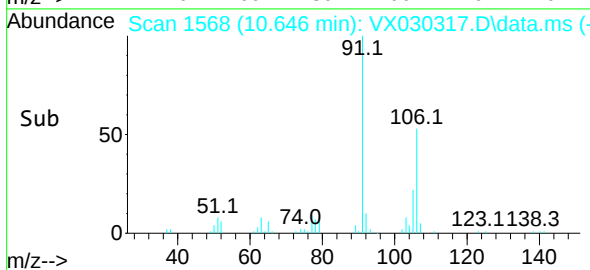
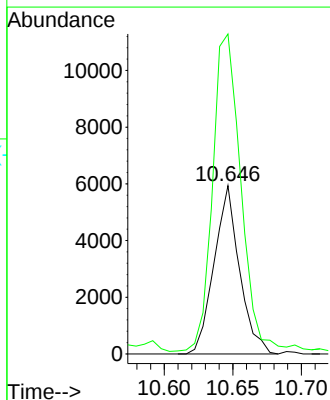
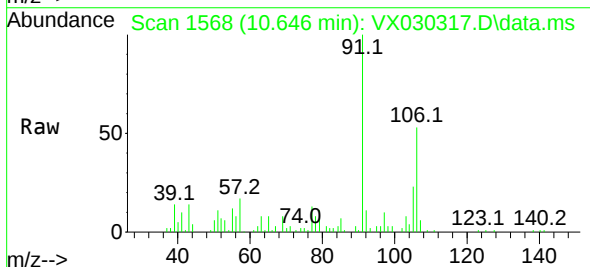
Manual Integrations
APPROVED

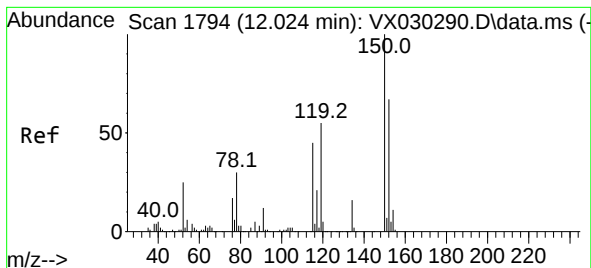
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#69
o-Xylene
Concen: 1.415 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

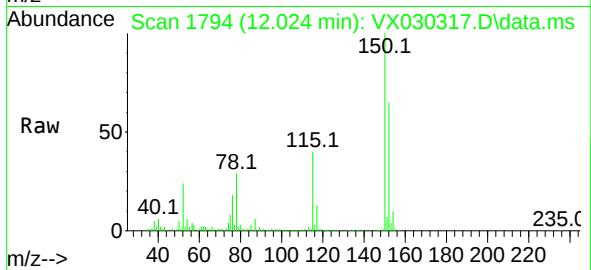
Tgt Ion:106 Resp: 7654
Ion Ratio Lower Upper
106 100
91 218.7 103.8 311.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

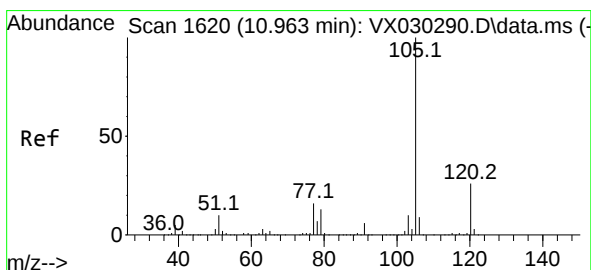
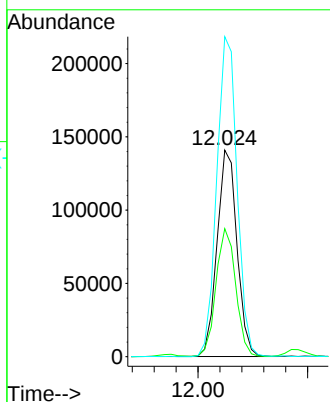
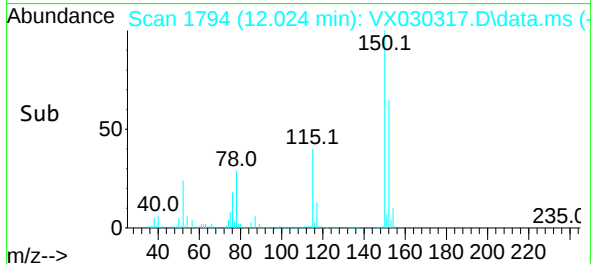
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



Tgt Ion:152 Resp: 178170
Ion Ratio Lower Upper
152 100
115 61.2 40.5 121.5
150 158.1 0.0 347.0

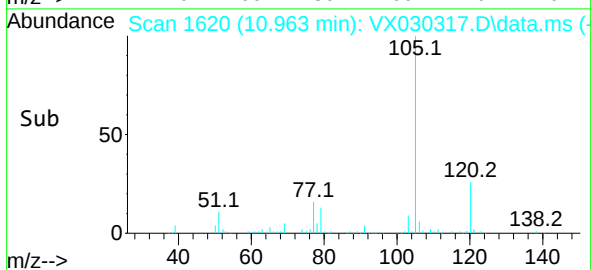
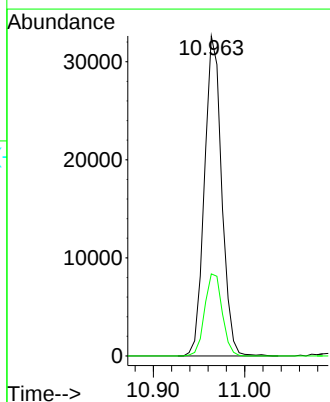
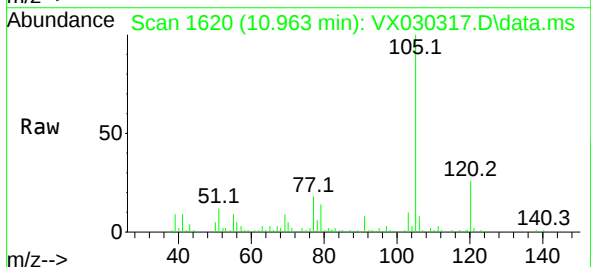
Manual Integrations
APPROVED

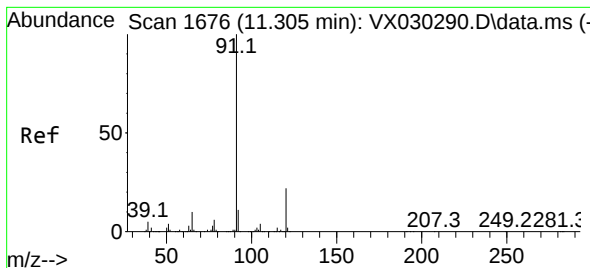
Reviewed By :John Carbone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#73
Isopropylbenzene
Concen: 3.070 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

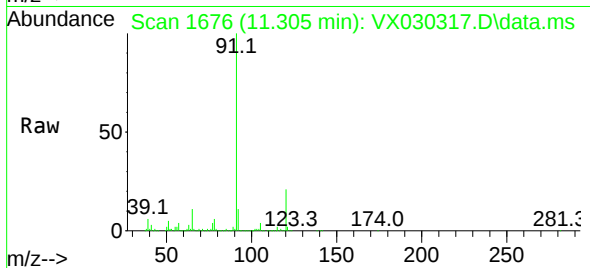
Tgt Ion:105 Resp: 42708
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#78
n-propylbenzene
Concen: 12.733 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

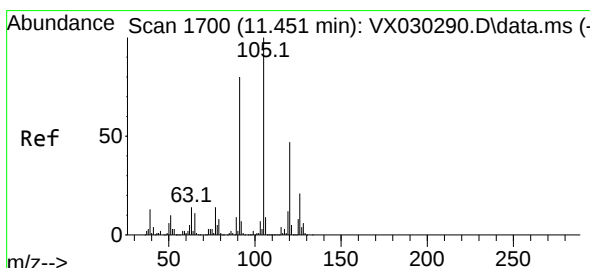
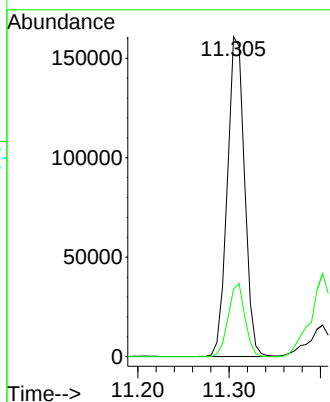
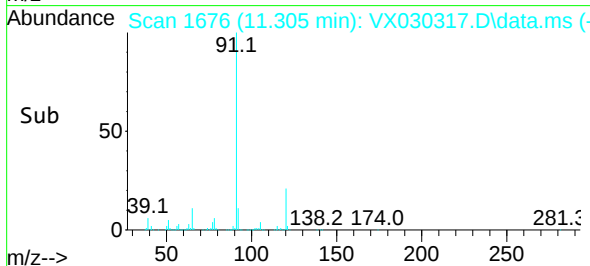
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



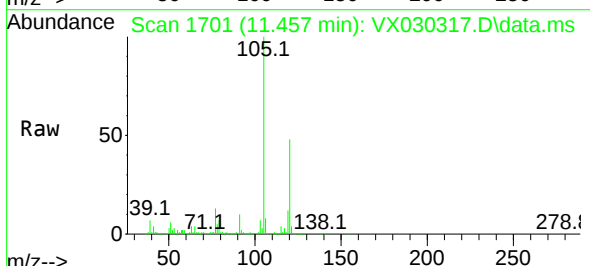
Tgt Ion: 91 Resp: 211390
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8

Manual Integrations
APPROVED

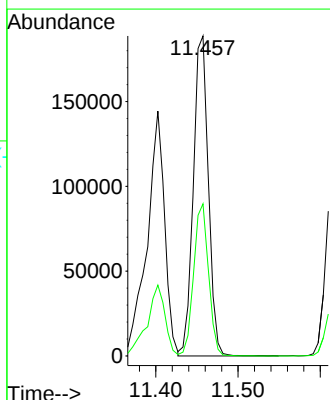
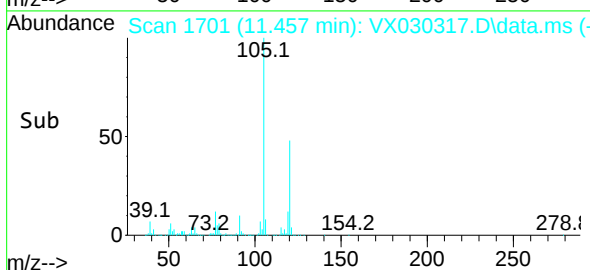
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

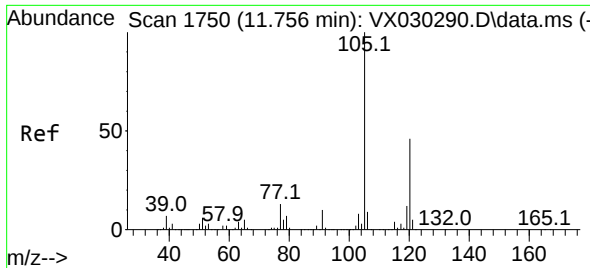


#80
1,3,5-Trimethylbenzene
Concen: 20.579 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06



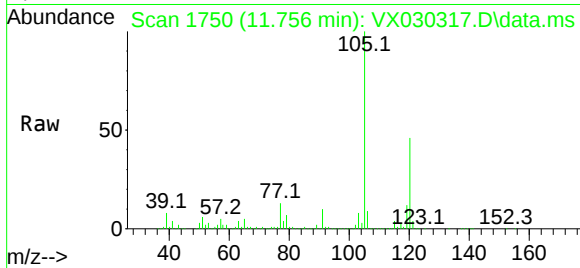
Tgt Ion:105 Resp: 239690
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.2





#84
1,2,4-Trimethylbenzene
Concen: 37.465 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

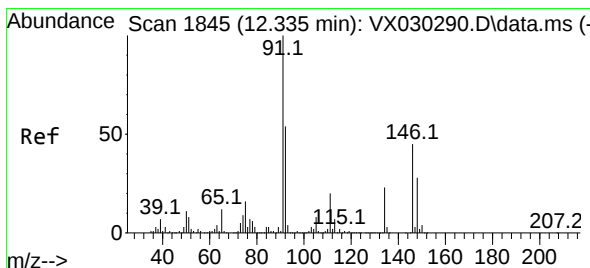
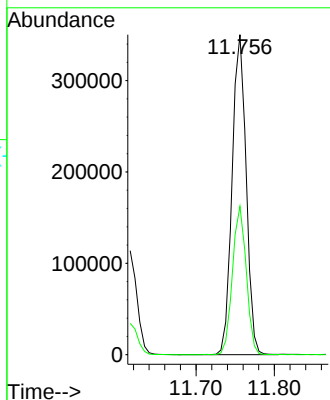
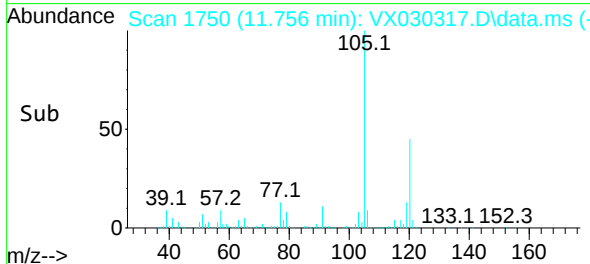
Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



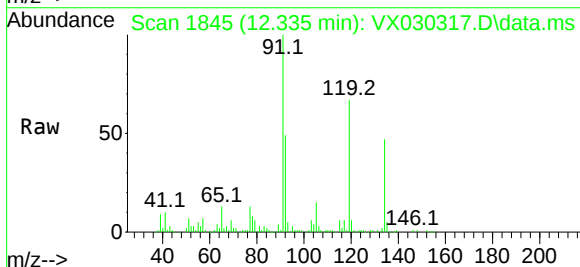
Tgt Ion:105 Resp: 43533
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.8

Manual Integrations
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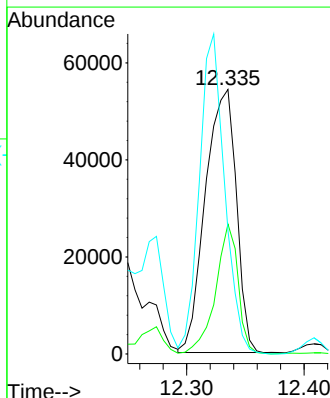
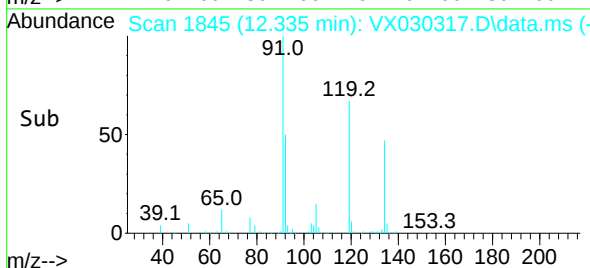
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

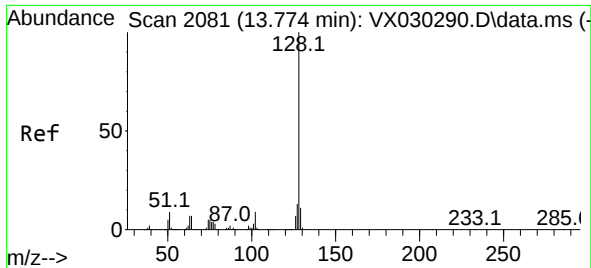


#89
n-Butylbenzene
Concen: 9.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06



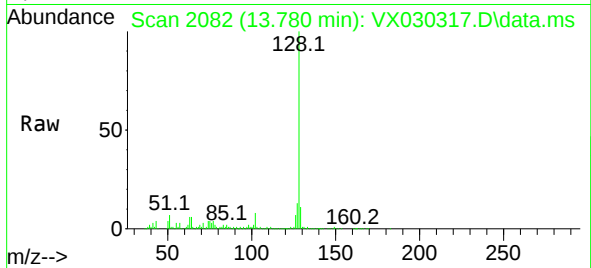
Tgt Ion: 91 Resp: 99054
Ion Ratio Lower Upper
91 100
92 36.0 26.2 78.5
134 99.4 12.6 37.8#





#95
Naphthalene
Concen: 9.998 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX030317.D
Acq: 01 Aug 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
DL-3(5-5.5)ME



Tgt Ion:128 Resp: 141138
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

