

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028363.D
 Acq On : 26 Apr 2022 20:28
 Operator : JC/MD
 Sample : N2558-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31699

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

Quant Time: Apr 27 02:08:40 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	5.574	168	531064	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	6.775	114	864680	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.055	117	846372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	420828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	343044	49.541	ug/l	0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.080%		
35) Dibromofluoromethane	5.416	113	309992	51.121	ug/l	0.03
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.240%		
50) Toluene-d8	8.659	98	1158459	49.740	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.480%		
62) 4-Bromofluorobenzene	11.085	95	433610	48.691	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.380%		
Target Compounds						
16) Acetone	2.367	43	95036297m	45186.433	ug/l	Qvalue
29) Tetrahydrofuran	5.026	42	30702	11.482	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	2585283	308.423	ug/l	99
52) Toluene	8.726	92	7890164	490.502	ug/l	83
68) m/p-Xylenes	10.305	106	28284	2.297	ug/l	97
69) o-Xylene	10.646	106	73535	5.989	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	118412	4.823	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	88742	3.636	ug/l	99
95) Naphthalene	13.780	128	61420	2.205	ug/l #	81

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

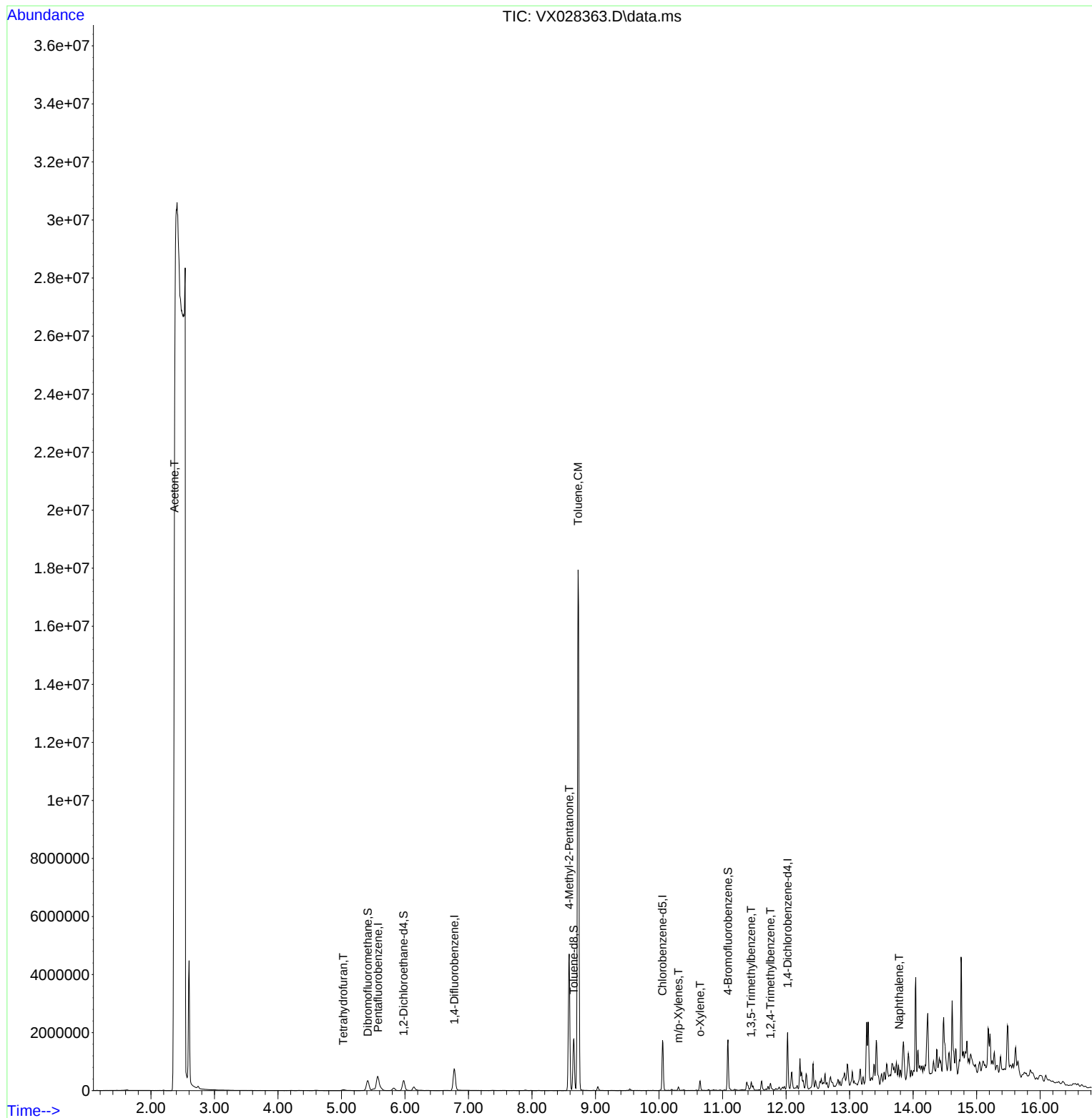
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
Data File : VX028363.D
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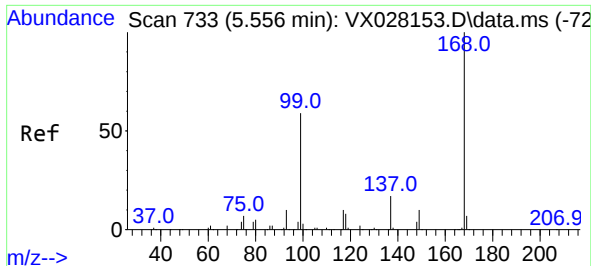
Instrument :
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ClientSampleId :
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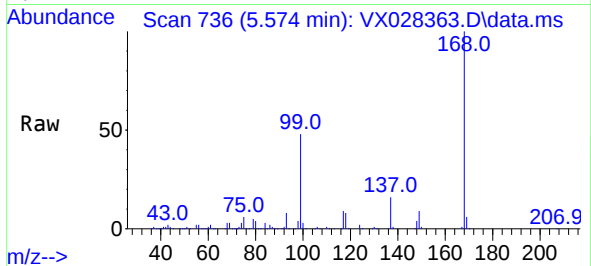
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.574 min Scan# 71
Delta R.T. 0.018 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

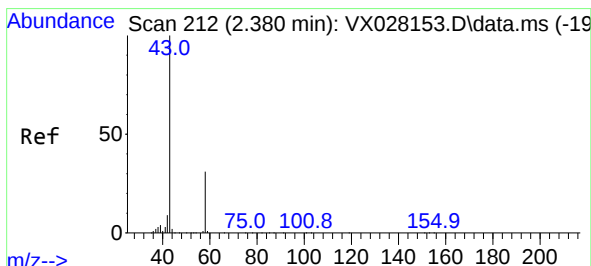
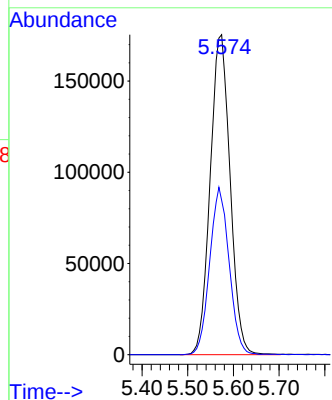
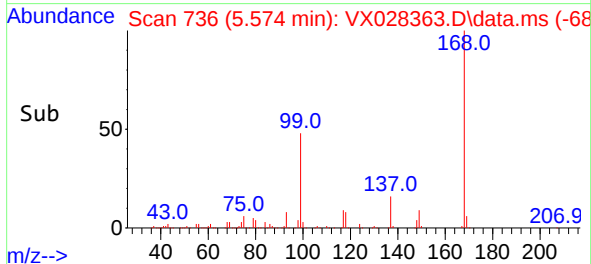
Instrument :
MSVOA_X
ClientSampleId :
31699



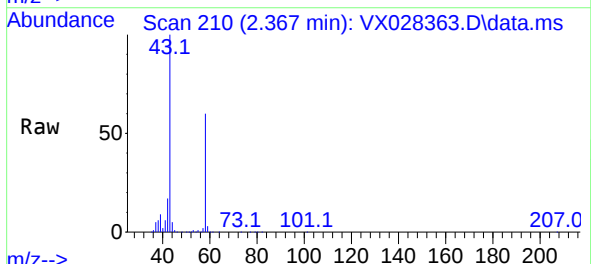
Tgt Ion:168 Resp: 531064
Ion Ratio Lower Upper
168 100
99 48.3 41.7 62.5

Manual Integrations
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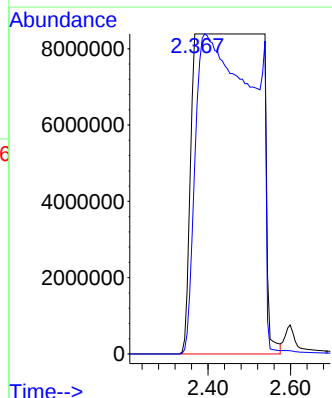
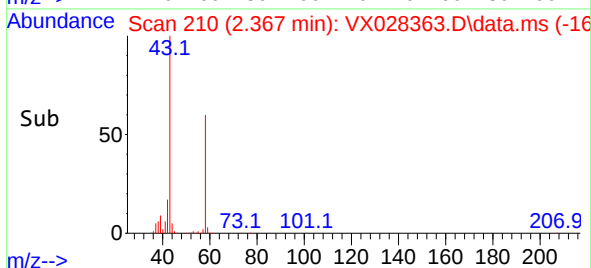
Reviewed By :John Carlone 04/27/2022
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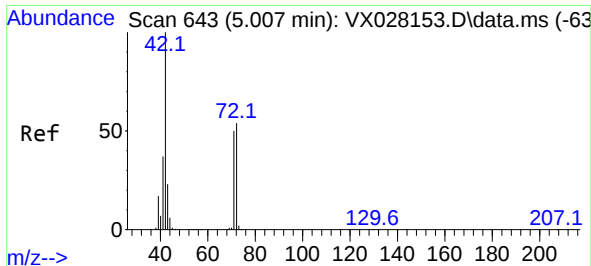


#16
Acetone
Concen: 45186.433 ug/l m
RT: 2.367 min Scan# 210
Delta R.T. -0.013 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28



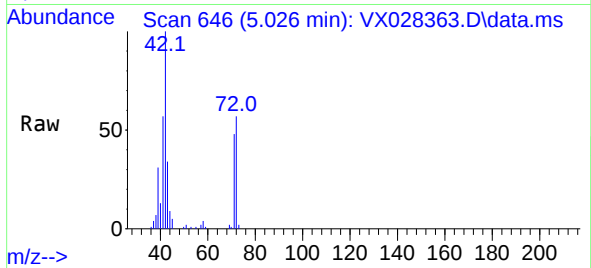
Tgt Ion: 43 Resp:95036297
Ion Ratio Lower Upper
43 100
58 59.7 28.8 43.2#





#29
Tetrahydrofuran
Concen: 11.482 ug/l
RT: 5.026 min Scan# 643
Delta R.T. 0.019 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

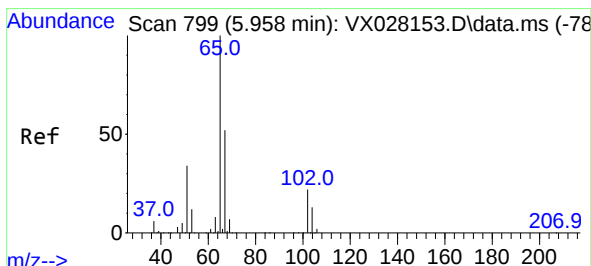
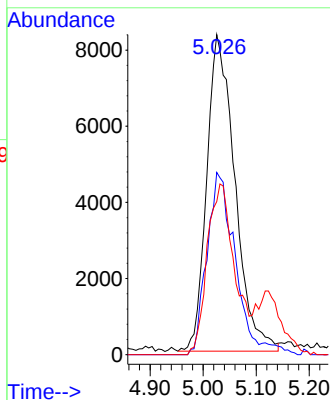
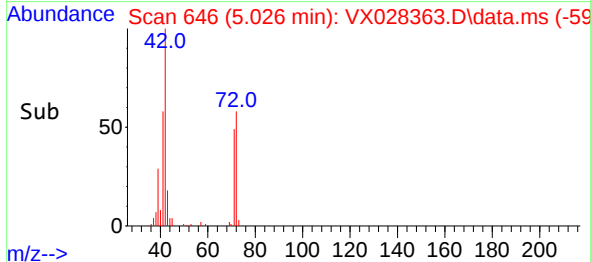
Instrument :
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ClientSampleId :
31699



Tgt Ion: 42 Resp: 3070
Ion Ratio Lower Upper
42 100
72 56.0 44.1 66.1
71 51.8 40.5 60.7

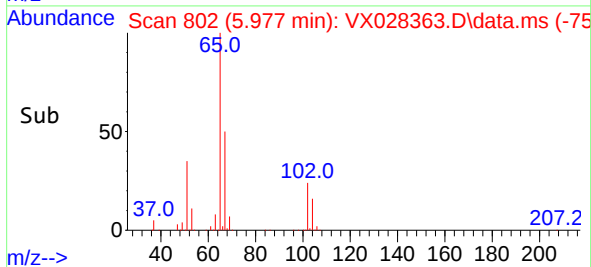
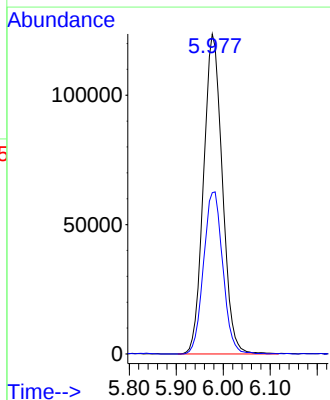
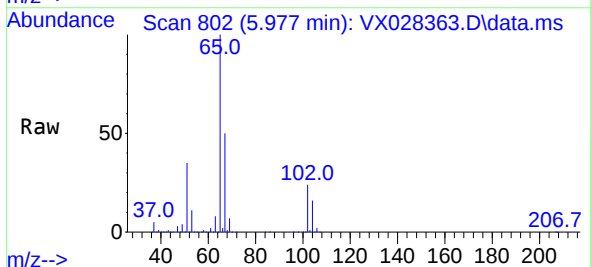
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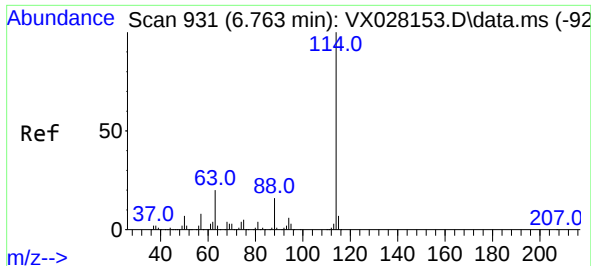
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#33
1,2-Dichloroethane-d4
Concen: 49.541 ug/l
RT: 5.977 min Scan# 802
Delta R.T. 0.019 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

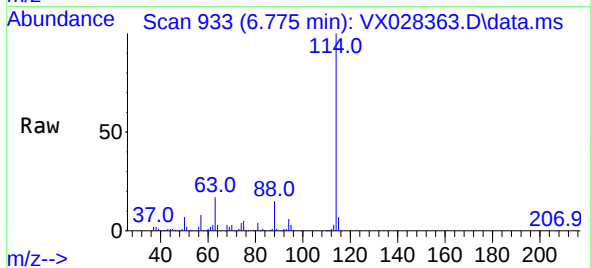
Tgt Ion: 65 Resp: 343044
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.012 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

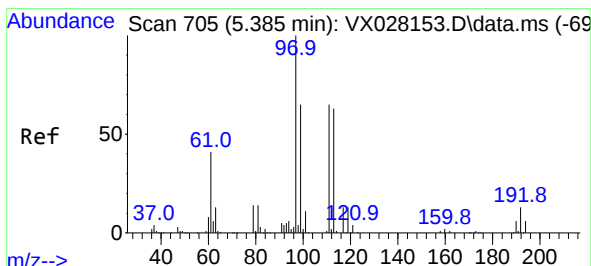
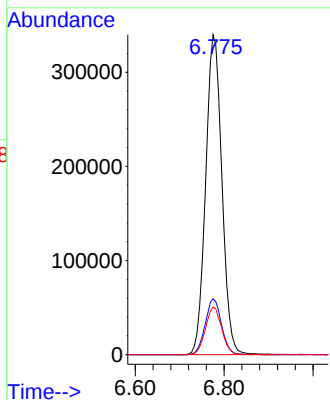
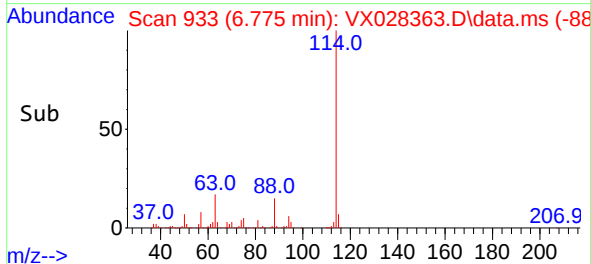
Instrument :
MSVOA_X
ClientSampleId :
31699



Tgt Ion:114 Resp: 864680
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 14.8 0.0 32.4

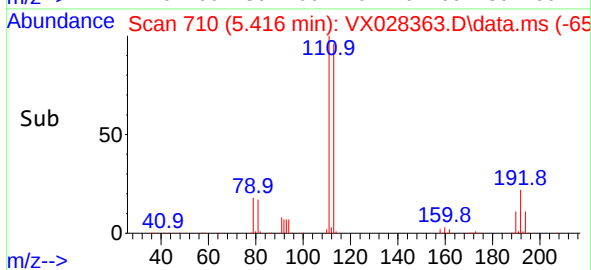
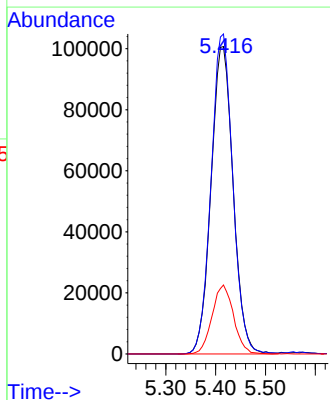
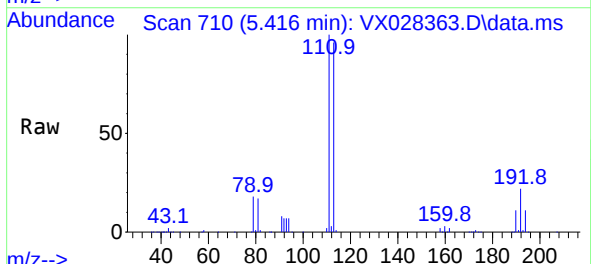
Manual Integrations
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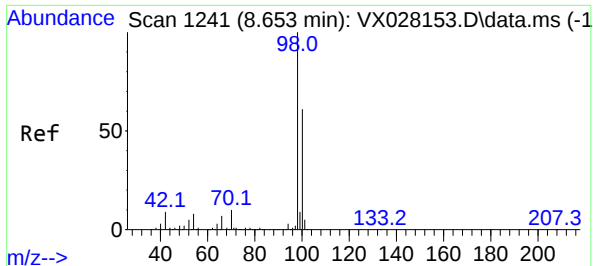
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#35
Dibromofluoromethane
Concen: 51.121 ug/l
RT: 5.416 min Scan# 710
Delta R.T. 0.031 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

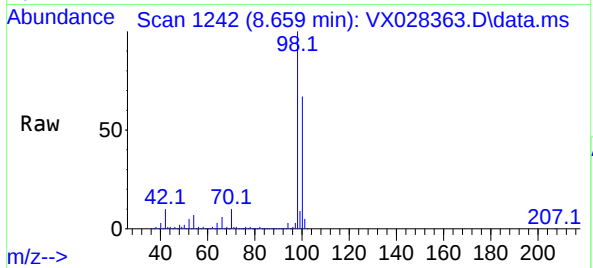
Tgt Ion:113 Resp: 309992
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 21.8 16.9 25.3





#50
Toluene-d8
Concen: 49.740 ug/l
RT: 8.659 min Scan# 1158459
Delta R.T. 0.006 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

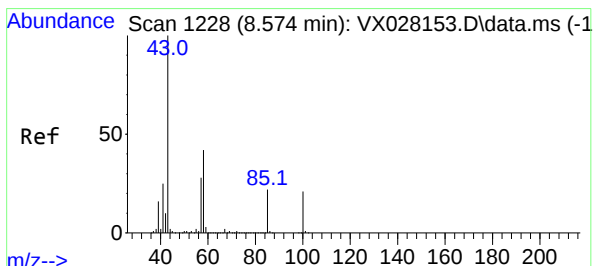
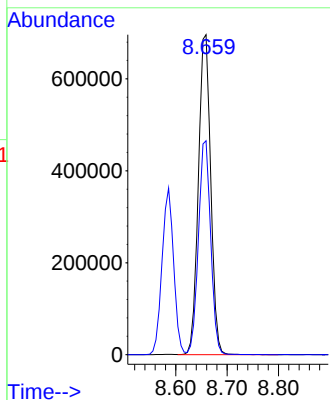
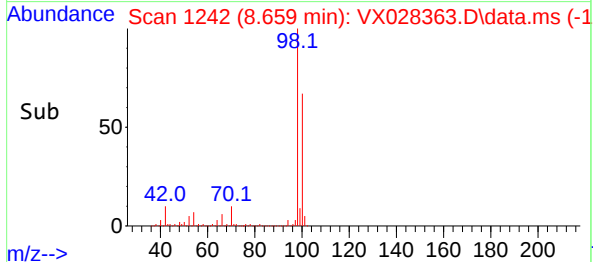
Instrument :
MSVOA_X
ClientSampleId :
31699



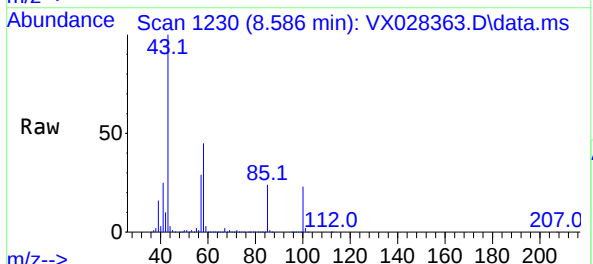
Tgt Ion: 98 Resp: 1158459
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

Manual Integrations
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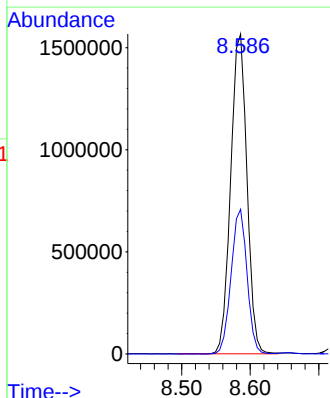
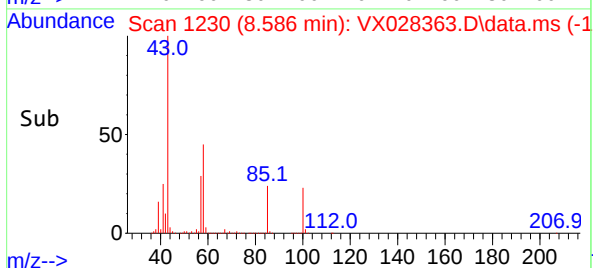
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

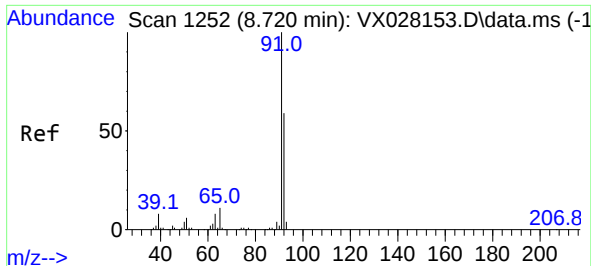


#51
4-Methyl-2-Pentanone
Concen: 308.423 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28



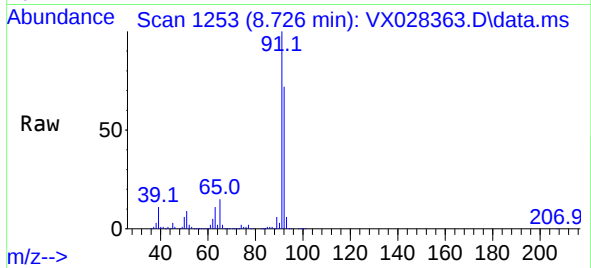
Tgt Ion: 43 Resp: 2585283
Ion Ratio Lower Upper
43 100
58 44.2 36.1 54.1





#52
Toluene
Concen: 490.502 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

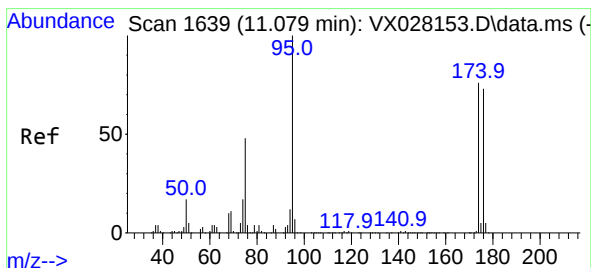
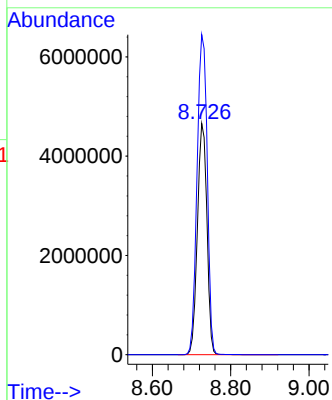
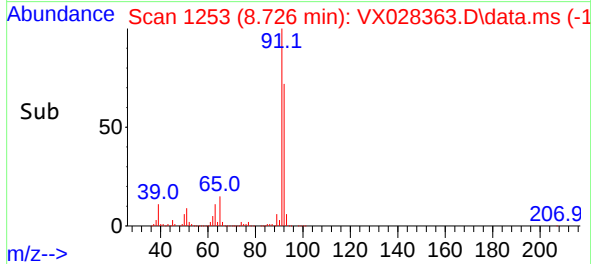
Instrument :
MSVOA_X
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31699



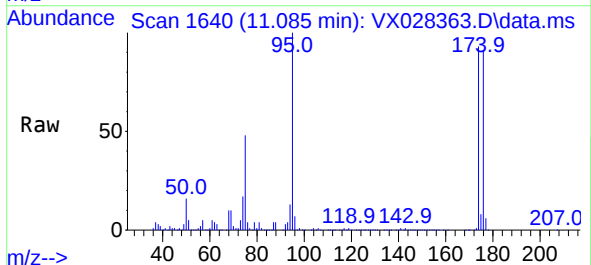
Tgt Ion: 92 Resp: 7890164
Ion Ratio Lower Upper
92 100
91 148.3 137.5 206.3

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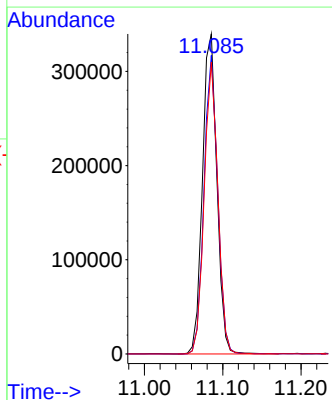
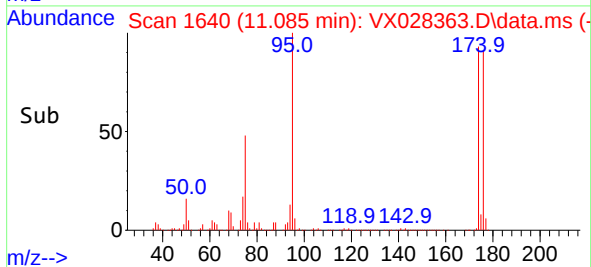
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

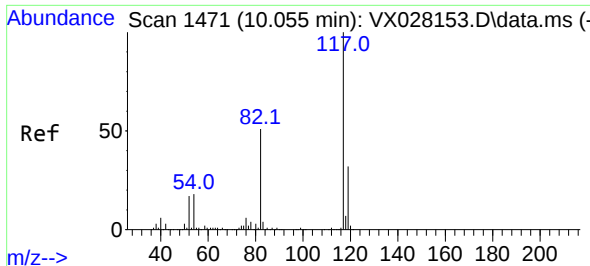


#62
4-Bromofluorobenzene
Concen: 48.691 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28



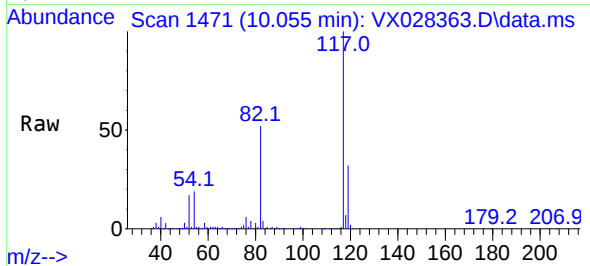
Tgt Ion: 95 Resp: 433610
Ion Ratio Lower Upper
95 100
174 88.7 0.0 163.0
176 86.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

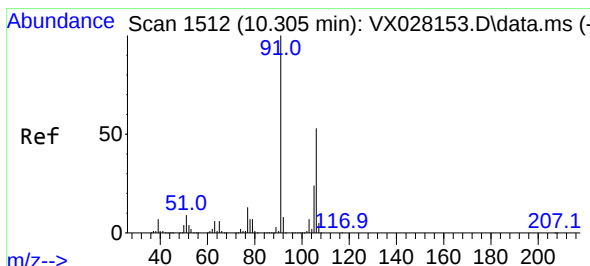
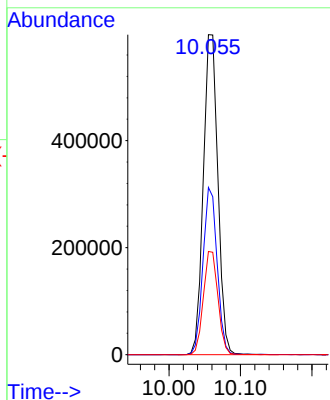
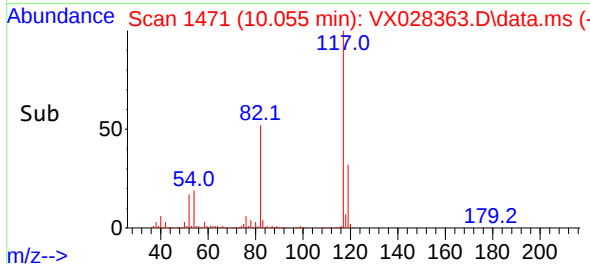
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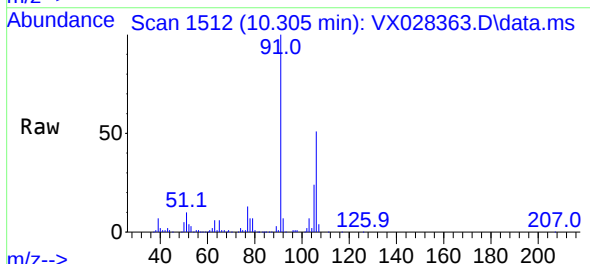
Tgt Ion:117 Resp: 846372
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
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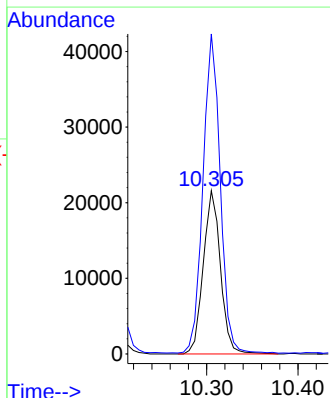
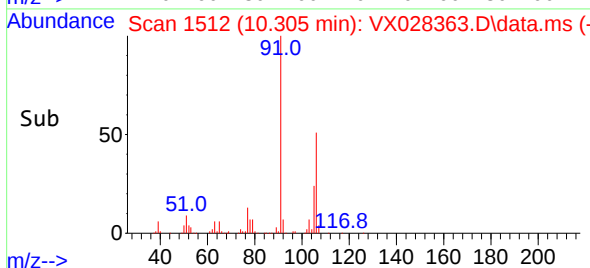
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

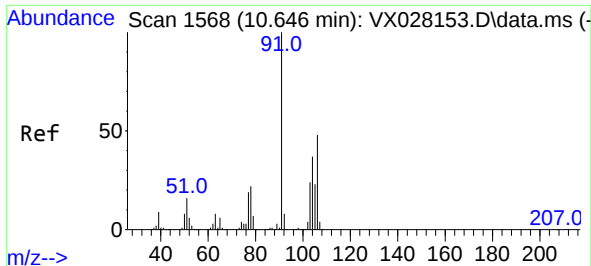


#68
m/p-Xylenes
Concen: 2.297 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28



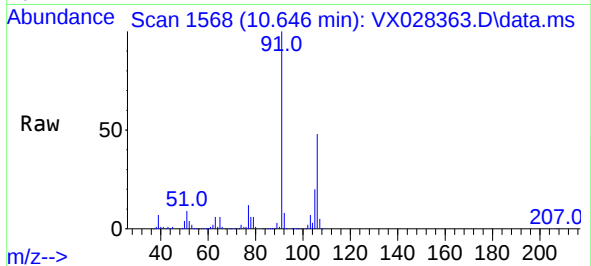
Tgt Ion:106 Resp: 28284
Ion Ratio Lower Upper
106 100
91 195.6 160.4 240.6





#69
o-Xylene
Concen: 5.989 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

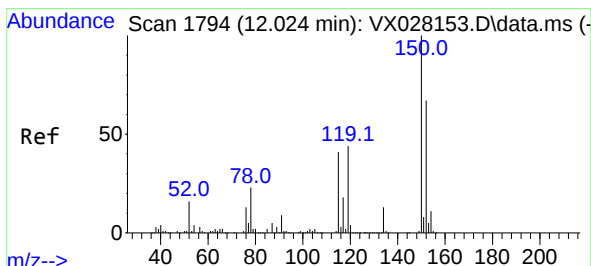
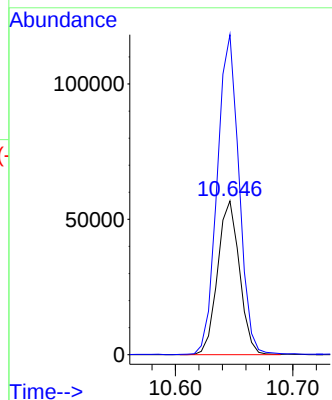
Instrument :
MSVOA_X
ClientSampleId :
31699



Tgt Ion:106 Resp: 7353
Ion Ratio Lower Upper
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91 208.8 106.1 318.1

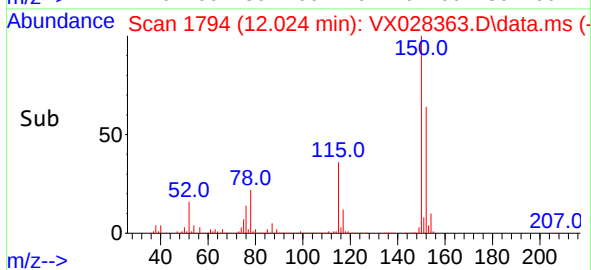
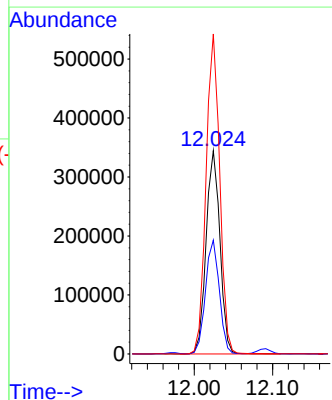
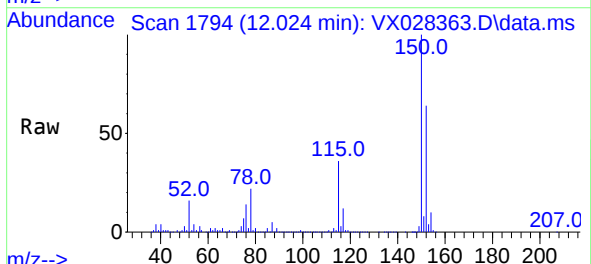
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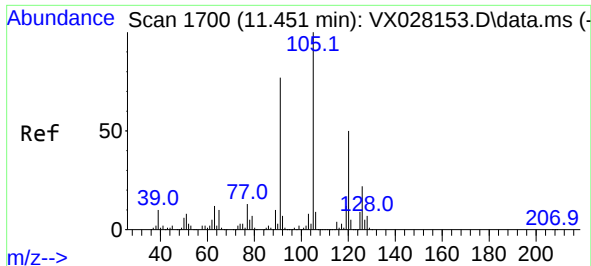
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

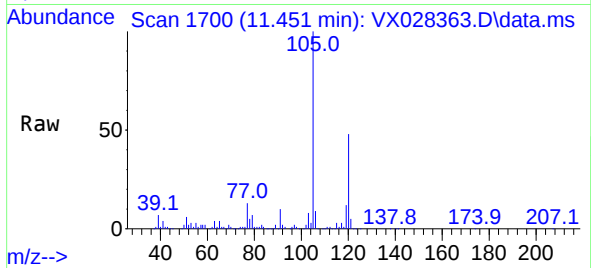
Tgt Ion:152 Resp: 420828
Ion Ratio Lower Upper
152 100
115 56.0 37.5 112.7
150 155.7 0.0 338.2





#80
1,3,5-Trimethylbenzene
Concen: 4.823 ug/l
RT: 11.451 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

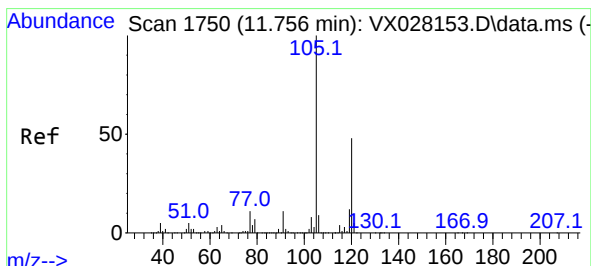
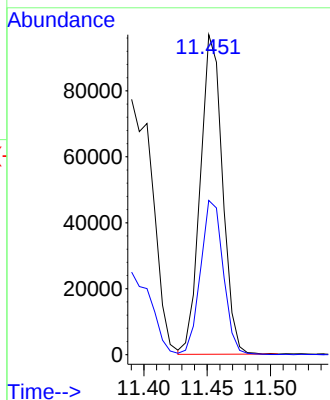
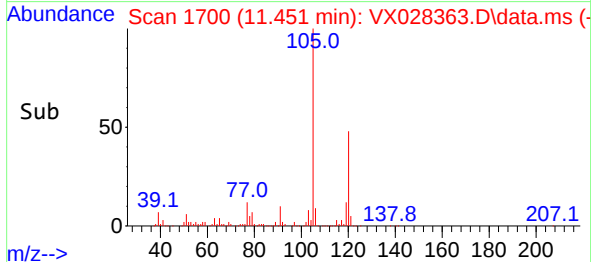
Instrument :
MSVOA_X
ClientSampleId :
31699



Tgt Ion:105 Resp: 118412
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.9

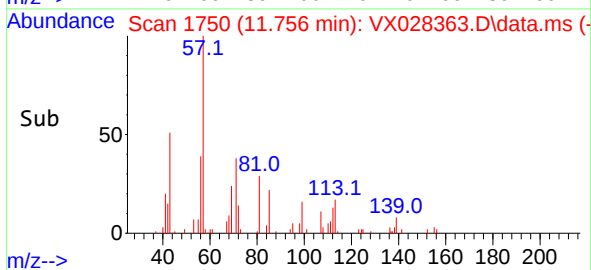
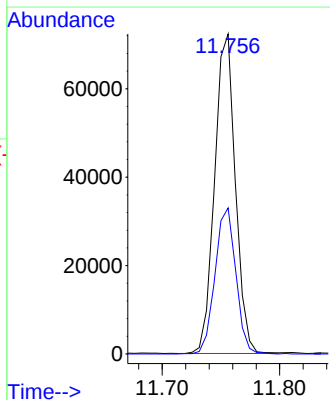
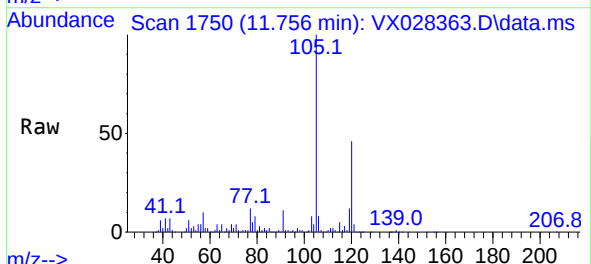
Manual Integrations
APPROVED

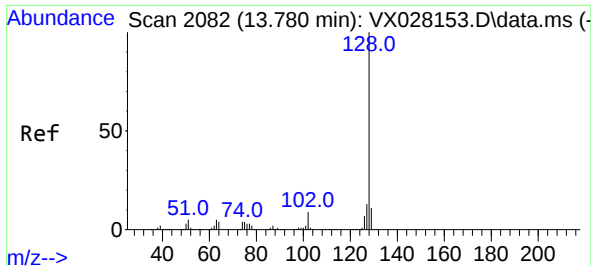
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 3.636 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

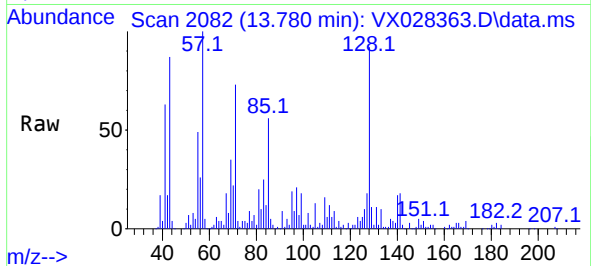
Tgt Ion:105 Resp: 88742
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#95
Naphthalene
Concen: 2.205 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028363.D
Acq: 26 Apr 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
31699



Tgt Ion:128 Resp: 61420

Ion	Ratio	Lower	Upper
128	100		
127	19.9	10.2	15.4
129	18.7	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

