

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028525.D
 Acq On : 04 May 2022 16:51
 Operator : JC/MD
 Sample : N2695-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0522DL

Quant Time: May 05 03:19:25 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

Manual Integrations APPROVED

Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	447320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	753661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	714930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	357653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	291898	50.047	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.100%			
35) Dibromofluoromethane	5.385	113	276065	52.232	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.460%			
50) Toluene-d8	8.647	98	1003201	49.419	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.840%			
62) 4-Bromofluorobenzene	11.079	95	376299	48.480	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.960%			
Target Compounds						
					Qvalue	
31) Cyclohexane	5.470	56	38331	5.394	ug/l	92
39) Methylcyclohexane	7.379	83	20634	2.372	ug/l	88
40) Benzene	6.037	78	886385	43.922	ug/l	99
52) Toluene	8.720	92	164350	11.722	ug/l	99
67) Ethyl Benzene	10.195	91	1078490	42.195	ug/l	96
68) m/p-Xylenes	10.305	106	1075892	103.425	ug/l	94
69) o-Xylene	10.640	106	162350	15.653	ug/l	97
73) Isopropylbenzene	10.963	105	94068	3.827	ug/l	100
78) n-propylbenzene	11.305	91	199754	7.328	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	160979	7.714	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	817536	39.413	ug/l	97
85) sec-Butylbenzene	11.890	105	7472m	0.291	ug/l	
95) Naphthalene	13.774	128	308551	13.031	ug/l	100

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

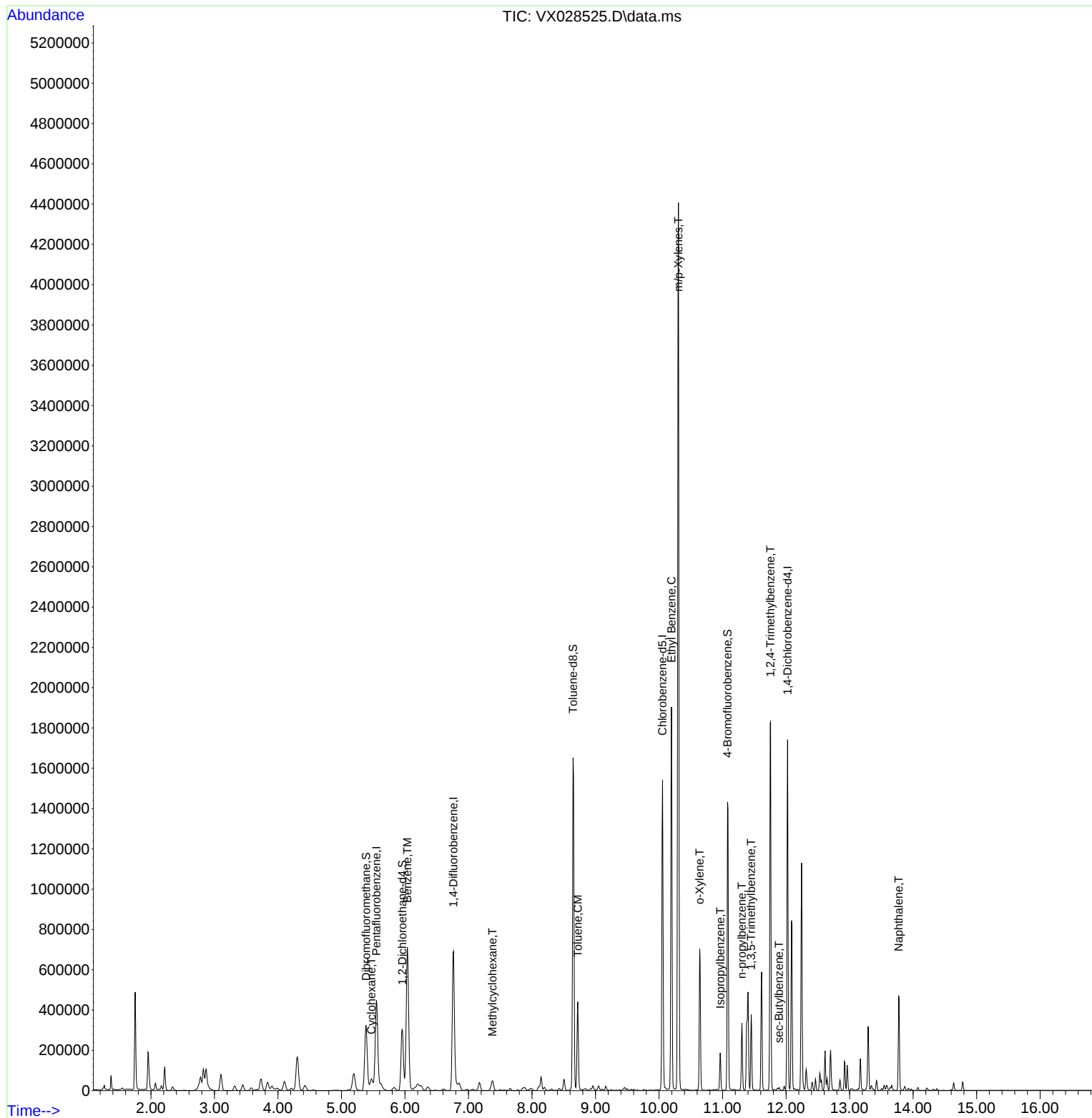
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
Data File : VX028525.D
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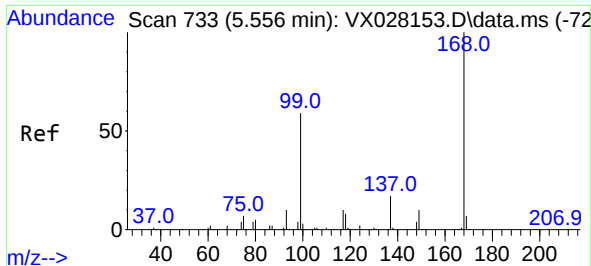
Instrument :
MSVOA_X
ClientSampleId :
INF0522DL

Quant Time: May 05 03:19:25 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

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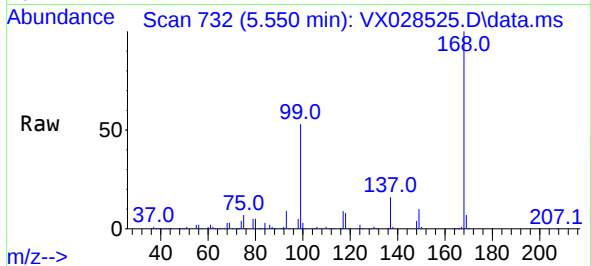
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

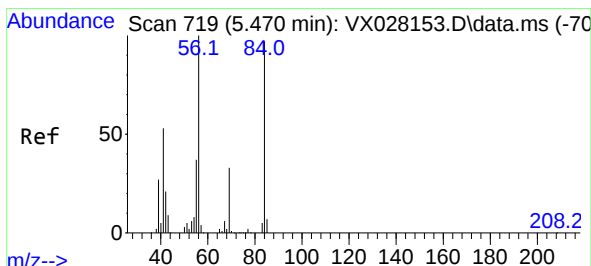
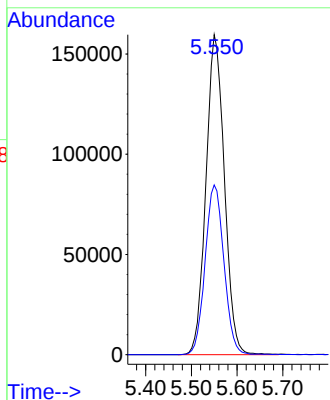
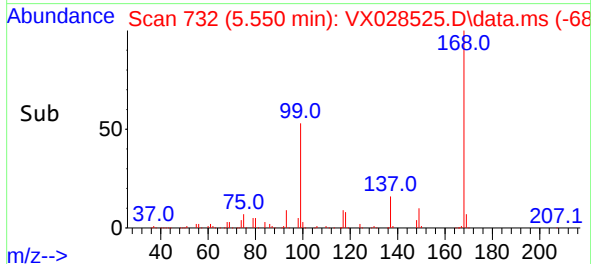
Instrument :
MSVOA_X
ClientSampleId :
INF0522DL



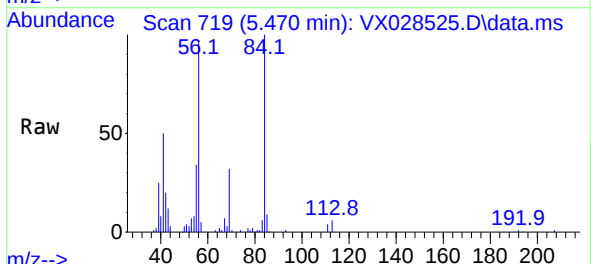
Tgt Ion:168 Resp: 447320
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5

Manual Integrations
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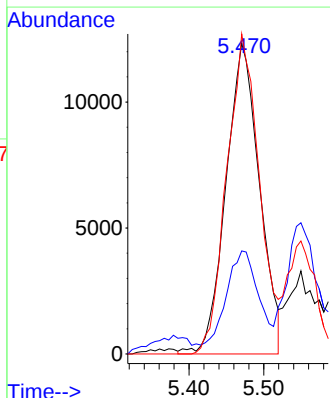
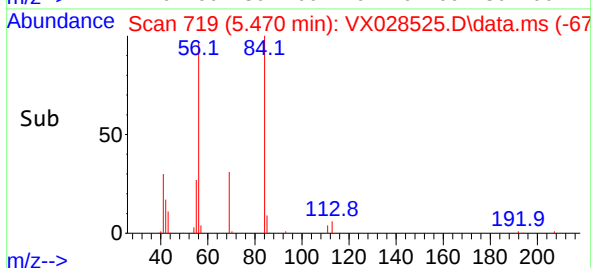
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

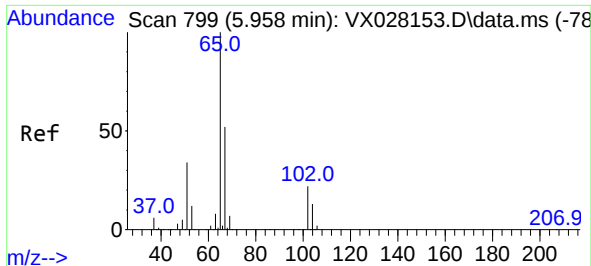


#31
Cyclohexane
Concen: 5.394 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



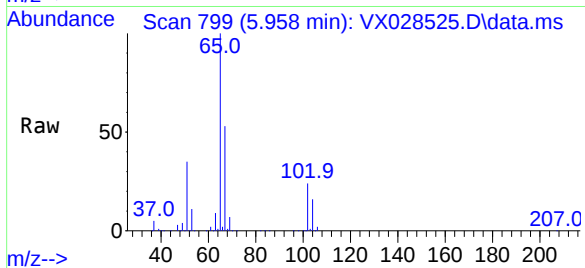
Tgt Ion: 56 Resp: 38331
Ion Ratio Lower Upper
56 100
69 28.4 26.7 40.1
84 104.0 77.2 115.8





#33
1,2-Dichloroethane-d4
Concen: 50.047 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

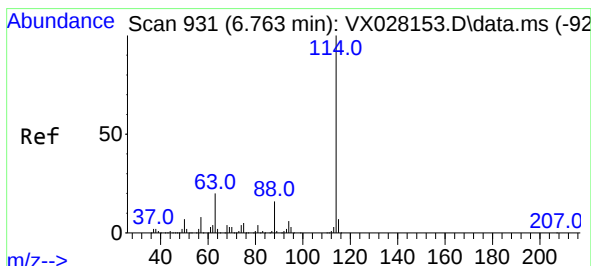
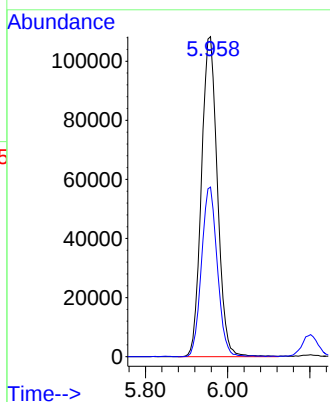
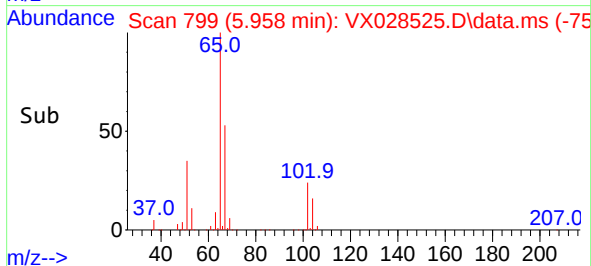
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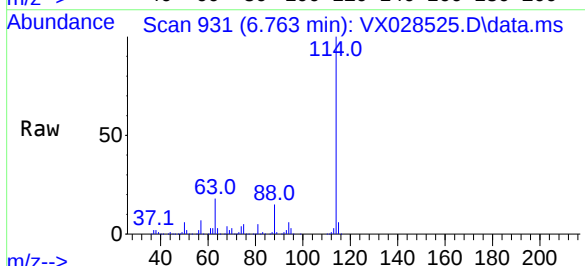
Tgt Ion: 65 Resp: 291898
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

Manual Integrations
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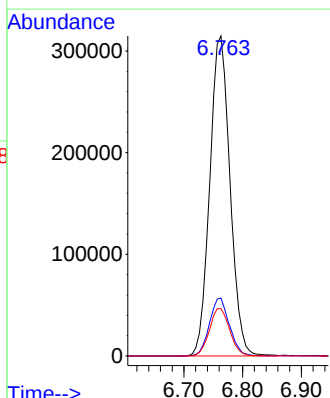
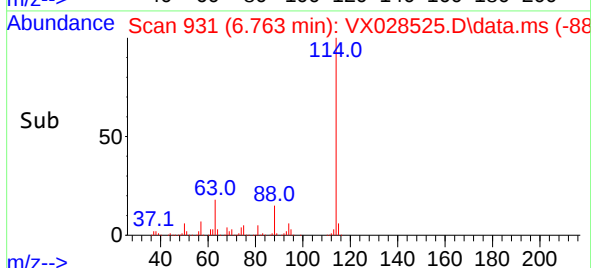
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

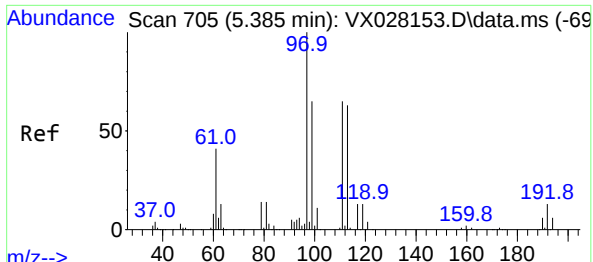


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



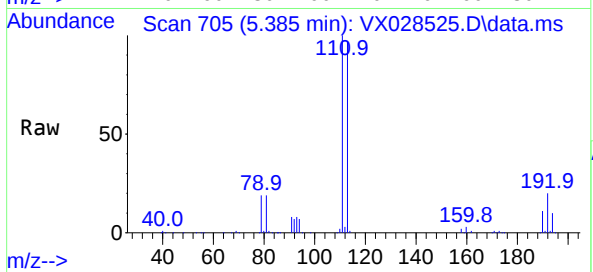
Tgt Ion:114 Resp: 753661
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.232 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

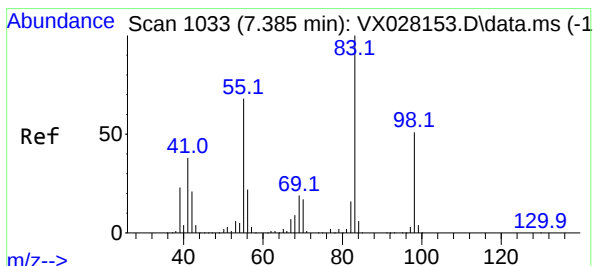
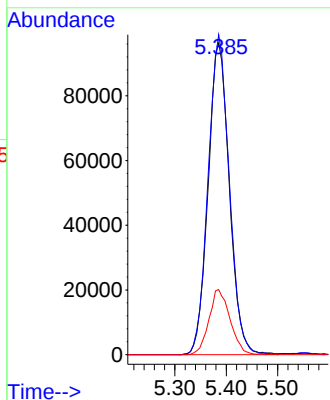
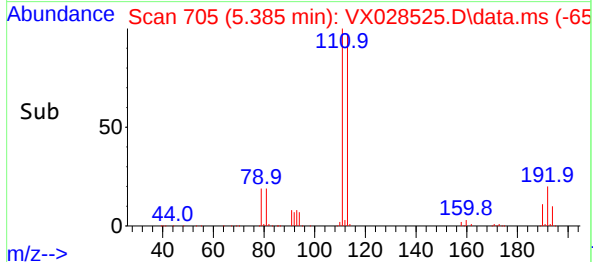
Instrument :
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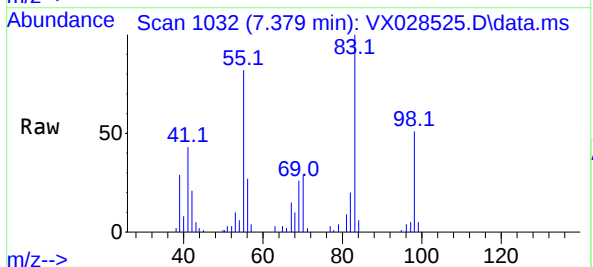
Tgt Ion: 113 Resp: 27606
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.8 16.9 25.3

Manual Integrations
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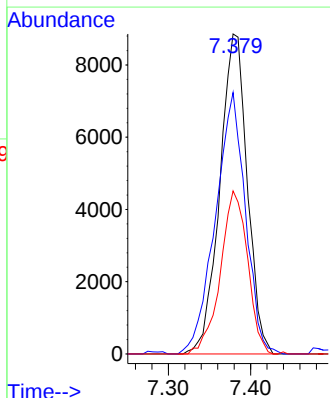
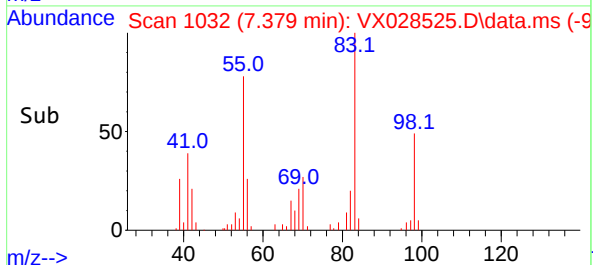
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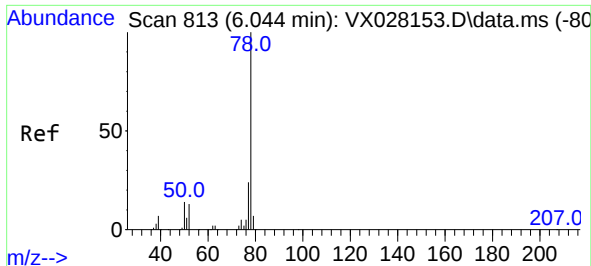


#39
Methylcyclohexane
Concen: 2.372 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



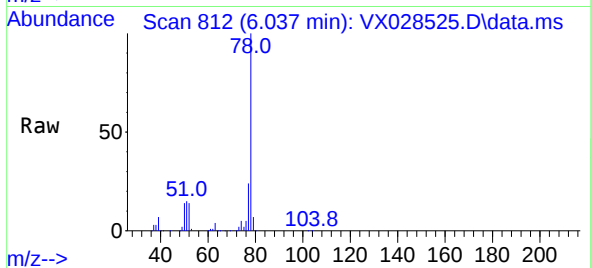
Tgt Ion: 83 Resp: 20634
Ion Ratio Lower Upper
83 100
55 81.7 54.6 81.8
98 50.9 37.4 56.2





#40
Benzene
Concen: 43.922 ug/l
RT: 6.037 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

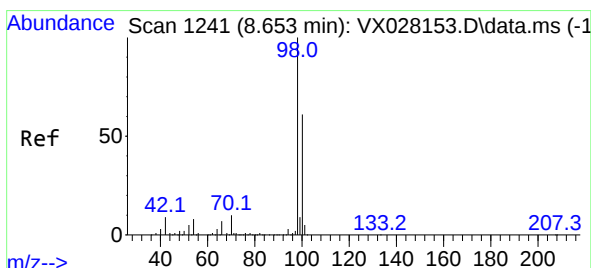
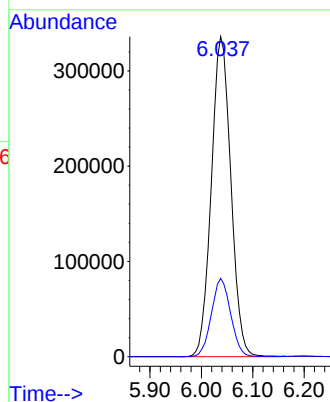
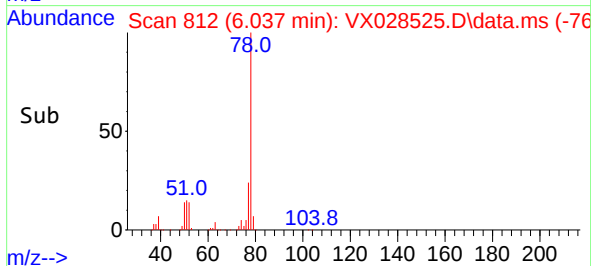
Instrument :
MSVOA_X
ClientSampleId :
INF0522DL



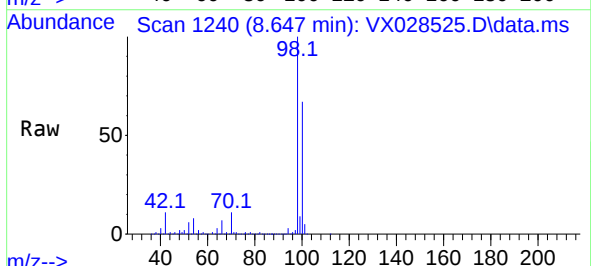
Tgt Ion: 78 Resp: 886385
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

Manual Integrations
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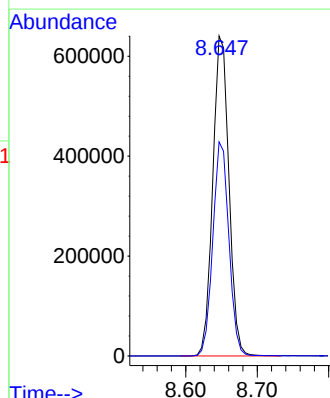
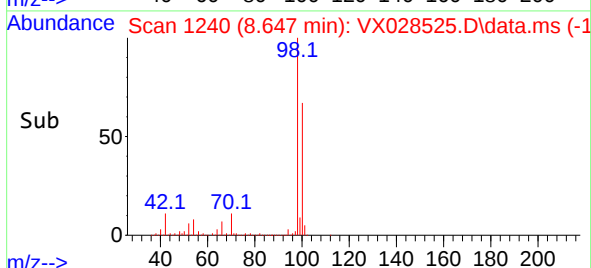
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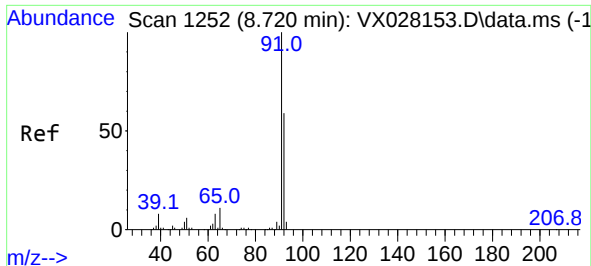


#50
Toluene-d8
Concen: 49.419 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



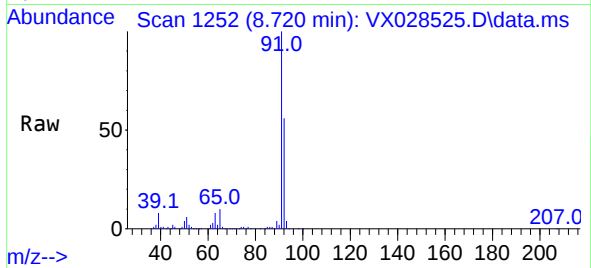
Tgt Ion: 98 Resp: 1003201
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





#52
Toluene
Concen: 11.722 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

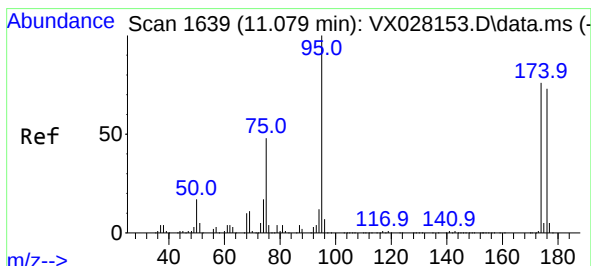
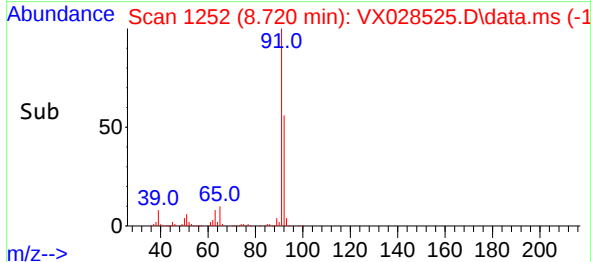
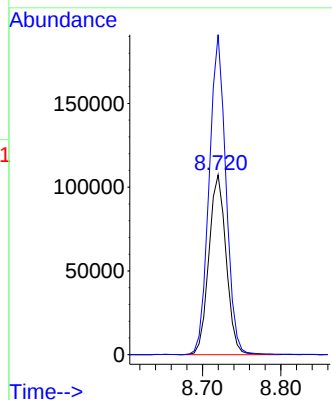
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Tgt Ion: 92 Resp: 164350
Ion Ratio Lower Upper
92 100
91 173.0 137.5 206.3

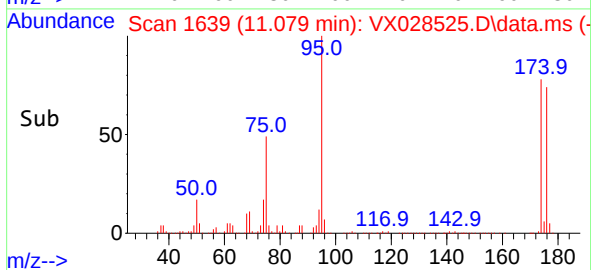
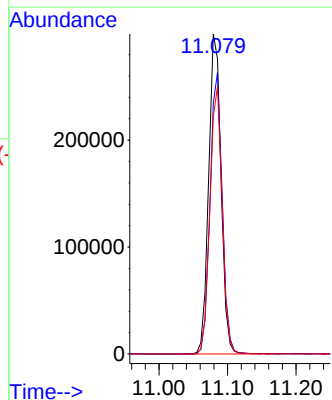
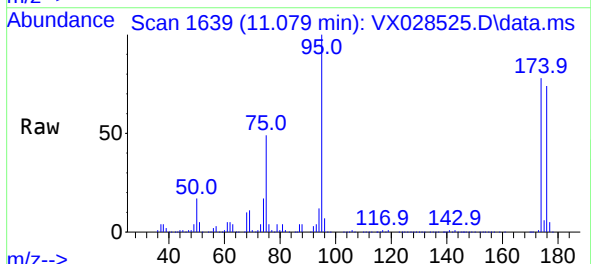
Manual Integrations
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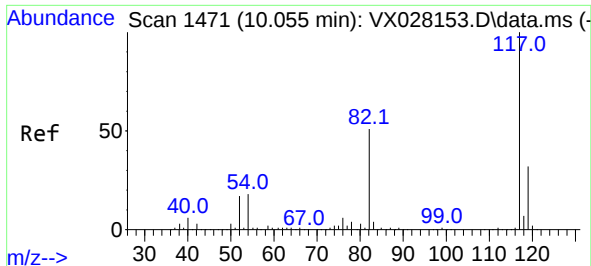
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#62
4-Bromofluorobenzene
Concen: 48.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

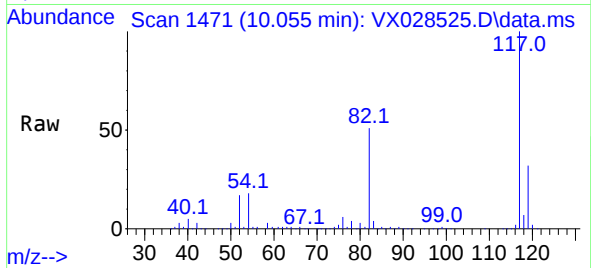
Tgt Ion: 95 Resp: 376299
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 83.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

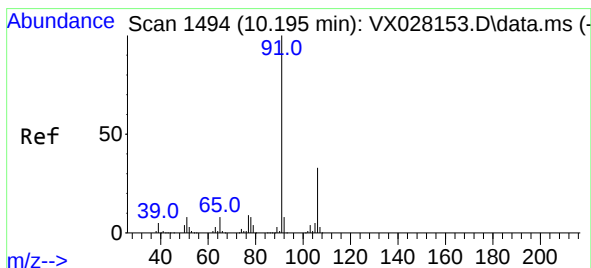
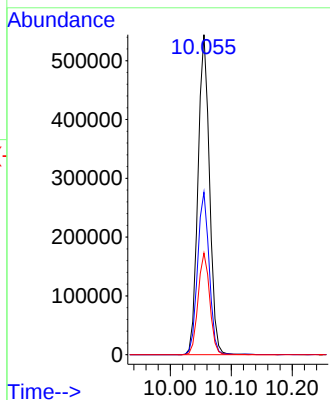
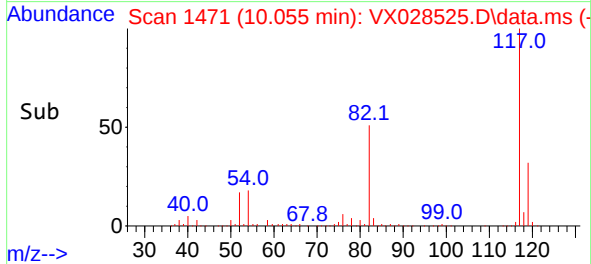
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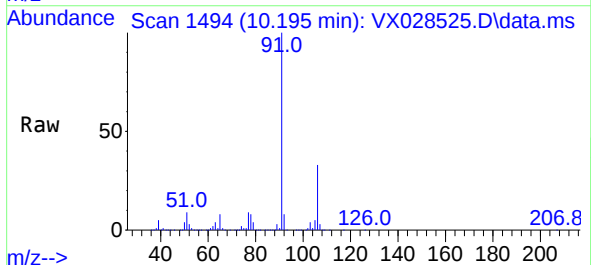
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Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
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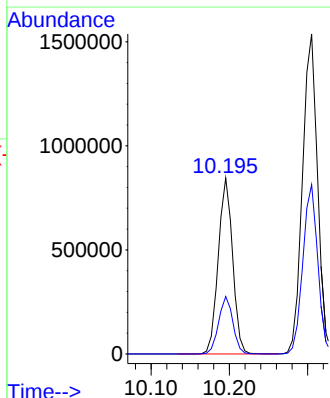
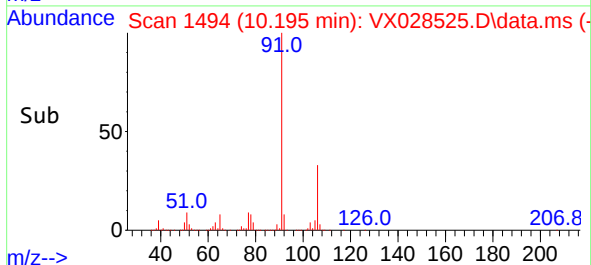
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

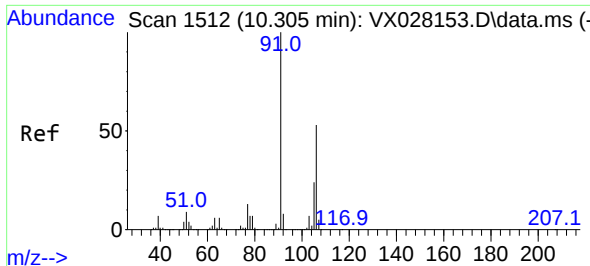


#67
Ethyl Benzene
Concen: 42.195 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



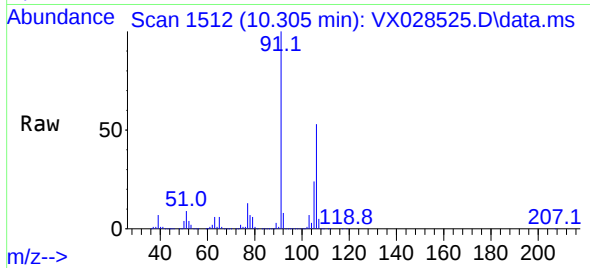
Tgt Ion: 91 Resp: 1078490
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8





#68
m/p-Xylenes
Concen: 103.425 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

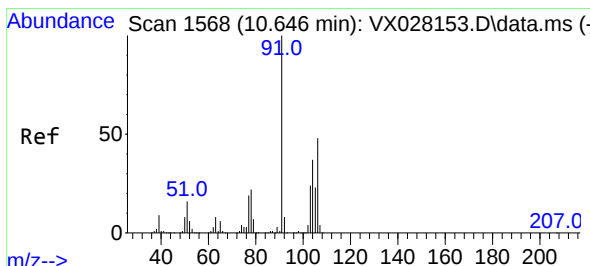
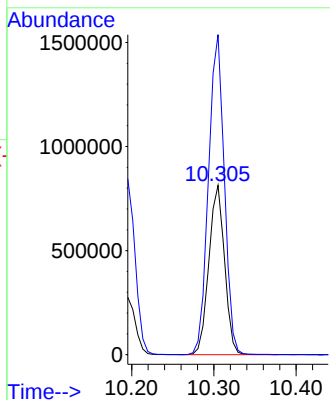
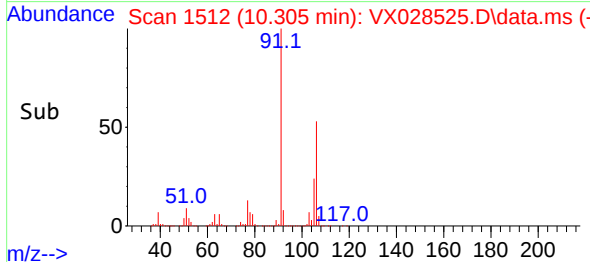
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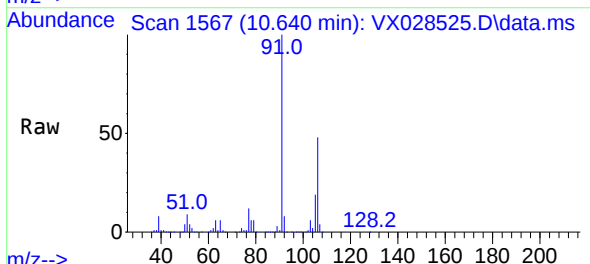
Tgt Ion:106 Resp: 1075892
Ion Ratio Lower Upper
106 100
91 191.3 160.4 240.6

Manual Integrations
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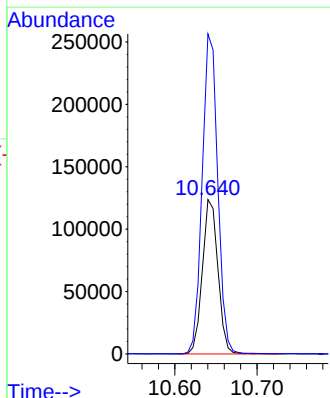
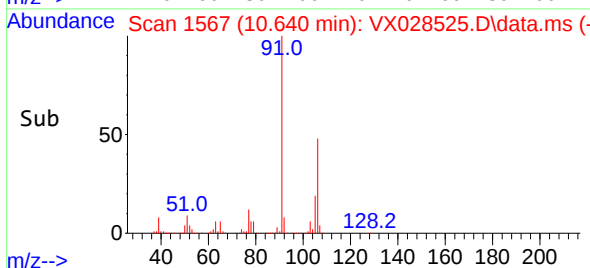
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

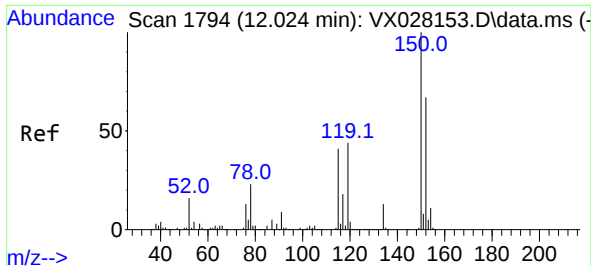


#69
o-Xylene
Concen: 15.653 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



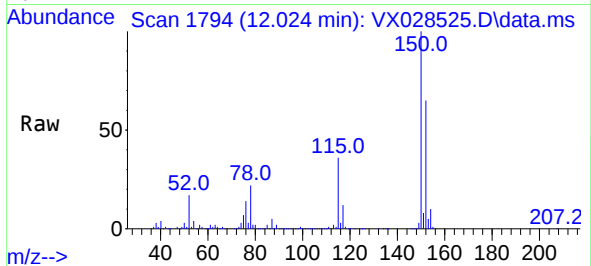
Tgt Ion:106 Resp: 162350
Ion Ratio Lower Upper
106 100
91 207.4 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

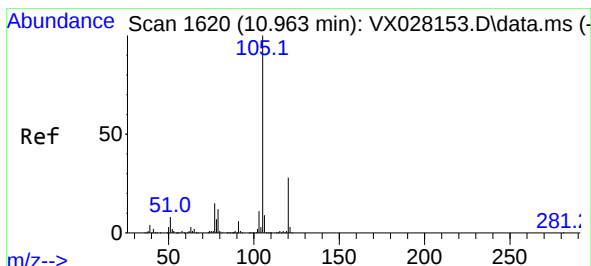
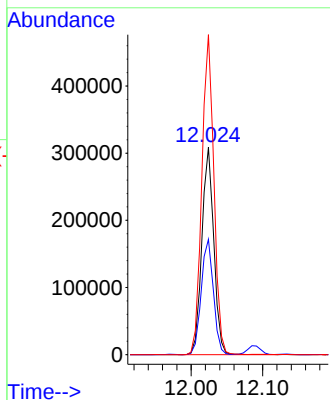
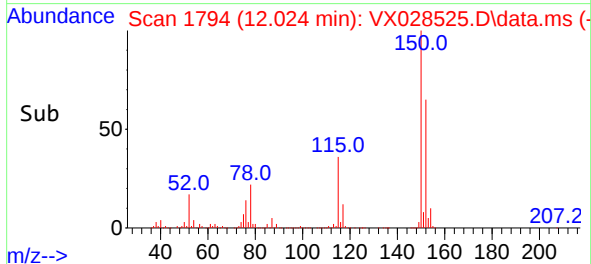
Instrument :
MSVOA_X
ClientSampleId :
INF0522DL



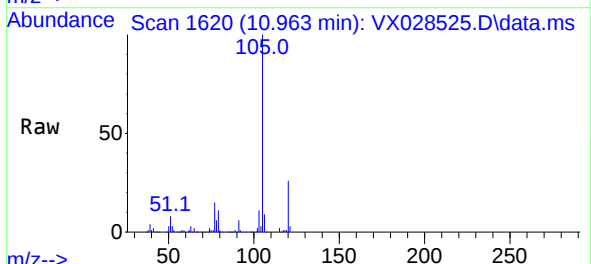
Tgt Ion:152 Resp: 35765
Ion Ratio Lower Upper
152 100
115 56.7 37.5 112.7
150 155.6 0.0 338.2

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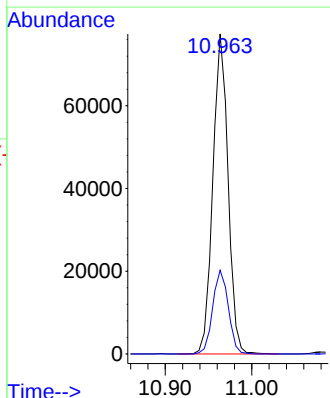
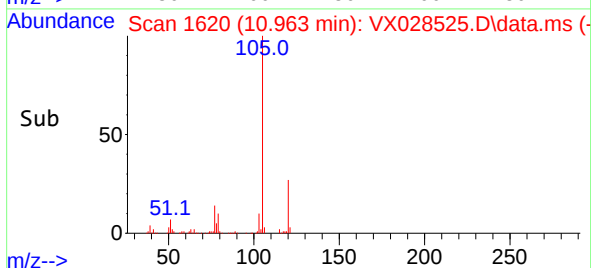
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

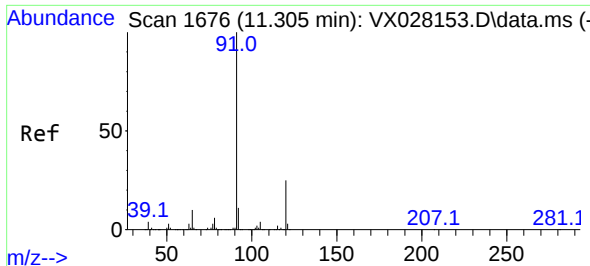


#73
Isopropylbenzene
Concen: 3.827 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



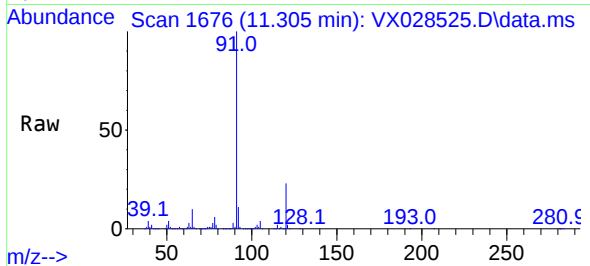
Tgt Ion:105 Resp: 94068
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5





#78
n-propylbenzene
Concen: 7.328 ug/l
RT: 11.305 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

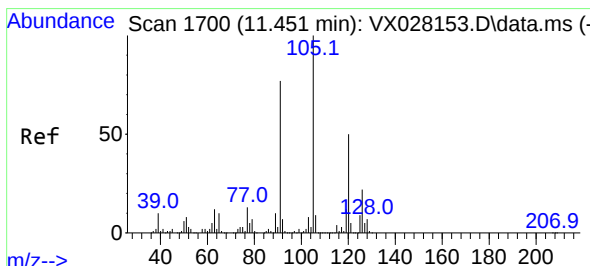
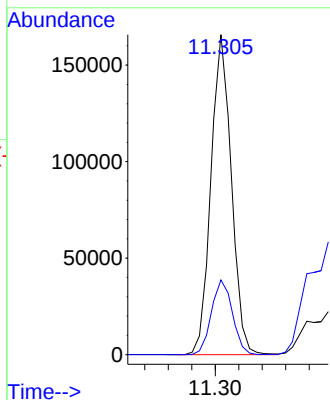
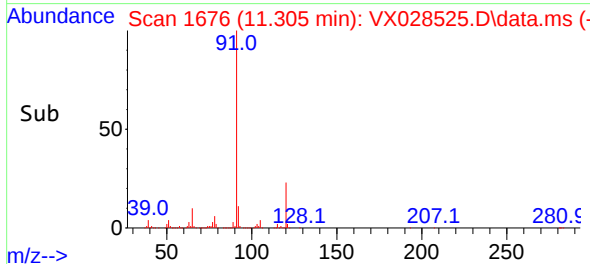
Instrument :
MSVOA_X
ClientSampleId :
INF0522DL



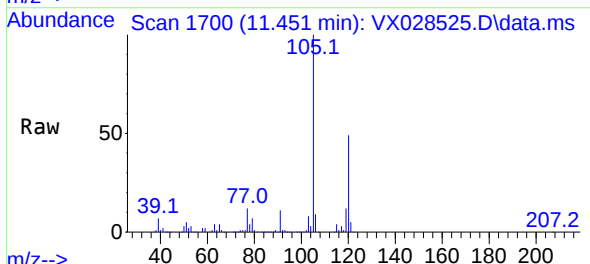
Tgt Ion: 91 Resp: 199754
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8

Manual Integrations
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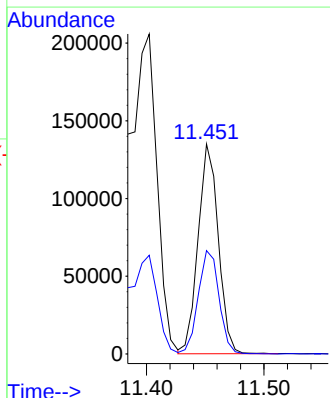
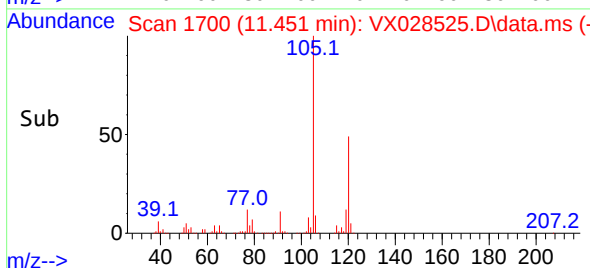
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

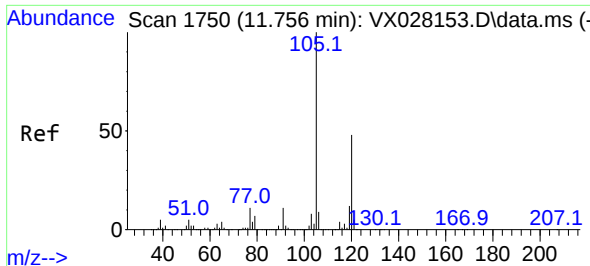


#80
1,3,5-Trimethylbenzene
Concen: 7.714 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



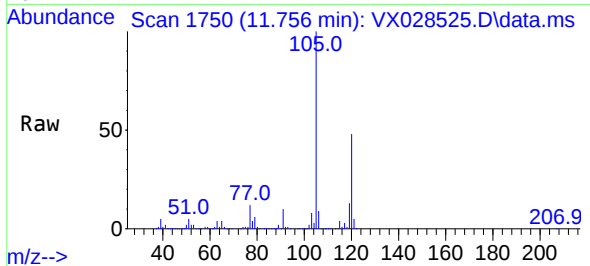
Tgt Ion:105 Resp: 160979
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#84
1,2,4-Trimethylbenzene
Concen: 39.413 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

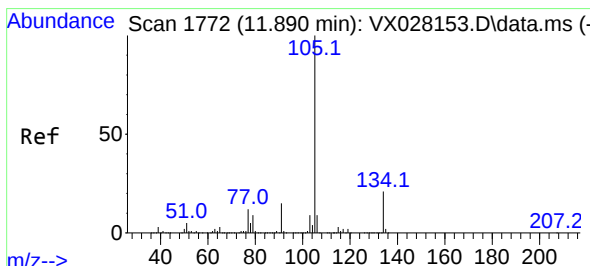
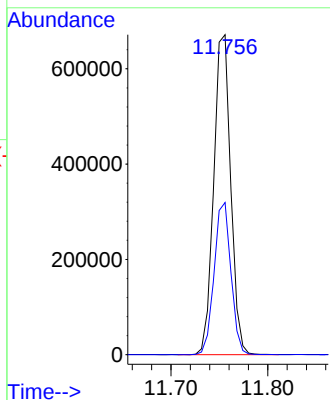
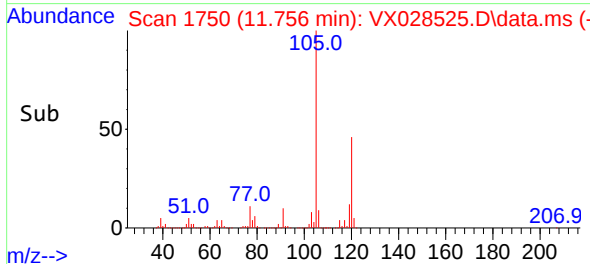
Instrument :
MSVOA_X
ClientSampleId :
INF0522DL



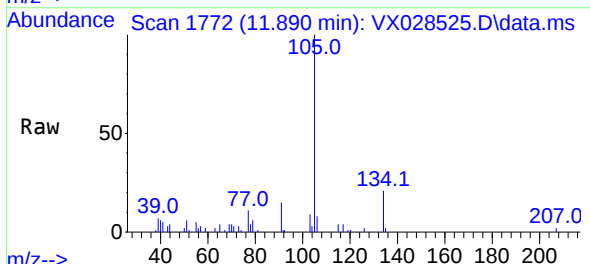
Tgt Ion:105 Resp: 817530
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.8

Manual Integrations
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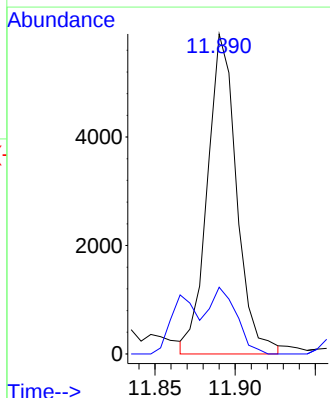
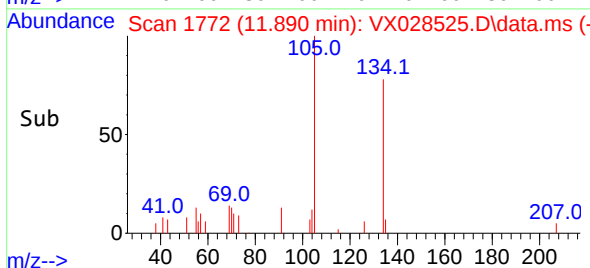
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

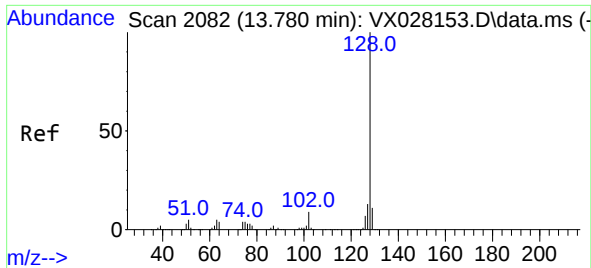


#85
sec-Butylbenzene
Concen: 0.291 ug/l m
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51



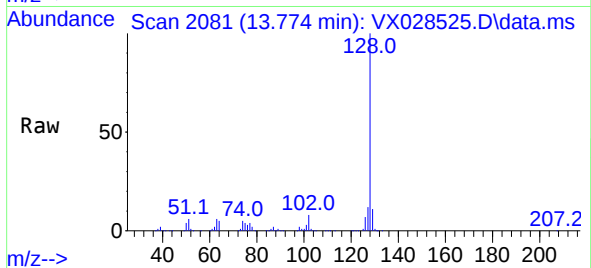
Tgt Ion:105 Resp: 7472
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#95
Naphthalene
Concen: 13.031 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028525.D
Acq: 04 May 2022 16:51

Instrument :
MSVOA_X
ClientSampleId :
INF0522DL



Tgt Ion:128 Resp: 30855
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

