

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027782.D
 Acq On : 29 Mar 2022 18:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 30 04:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79134	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	137281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64362	63.035	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 126.080%		
35) Dibromofluoromethane	5.391	113	47057	53.105	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 106.200%		
50) Toluene-d8	8.653	98	164348	52.714	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 105.420%		
62) 4-Bromofluorobenzene	11.079	95	67746	51.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 102.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	327	0.456	ug/l	94
3) Chloromethane	1.294	50	413	0.652	ug/l	99
5) Bromomethane	1.618	94	526	1.795	ug/l #	73
7) Trichlorofluoromethane	1.892	101	364	0.319	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.337	101	279	0.377	ug/l #	86
10) Methyl Iodide	2.459	142	1182	1.374	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	173	0.254	ug/l	92
13) Acrolein	2.233	56	270	1.838	ug/l #	71
15) Acrylonitrile	3.069	53	517	1.123	ug/l	89
16) Acetone	2.380	43	520	1.151	ug/l #	64
17) Carbon Disulfide	2.514	76	2119	1.524	ug/l #	94
21) trans-1,2-Dichloroethene	3.093	96	407	0.552	ug/l #	79
64) Tetrachloroethene	9.275	164	234	0.272	ug/l #	81
67) Ethyl Benzene	10.201	91	928	0.204	ug/l	90
68) m/p-Xylenes	10.311	106	819	0.491	ug/l	90
69) o-Xylene	10.646	106	361	0.221	ug/l	76
73) Isopropylbenzene	10.970	105	883	0.211	ug/l	99
77) Bromobenzene	11.201	156	196	0.205	ug/l	66
78) n-propylbenzene	11.305	91	1573	0.315	ug/l	95
79) 2-Chlorotoluene	11.366	91	914	0.291	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	939	0.259	ug/l	97
82) 4-Chlorotoluene	11.457	91	1292	0.358	ug/l	98
83) tert-Butylbenzene	11.713	119	783	0.223	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.756	105	996	0.275	ug/l	97
85) sec-Butylbenzene	11.890	105	1499	0.346	ug/l	94
86) p-Isopropyltoluene	12.012	119	1127	0.313	ug/l #	75
87) 1,3-Dichlorobenzene	11.969	146	876	0.466	ug/l	89
88) 1,4-Dichlorobenzene	12.043	146	1065m	0.550	ug/l	
89) n-Butylbenzene	12.335	91	1430	0.441	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	586	0.316	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	908	0.800	ug/l	86
94) Hexachlorobutadiene	13.725	225	761	2.307	ug/l	92
95) Naphthalene	13.780	128	2479	0.626	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	941	0.847	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
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Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

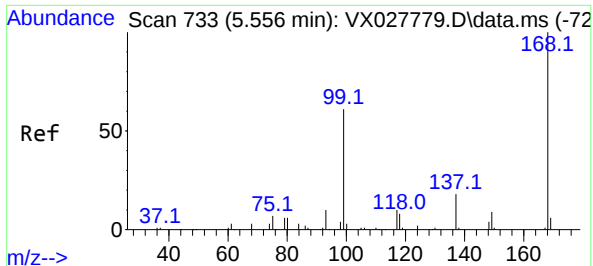
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

Quant Time: Mar 30 04:40:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

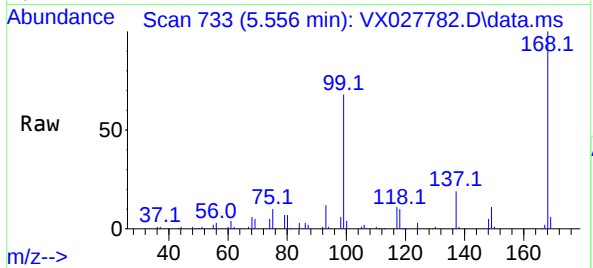
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

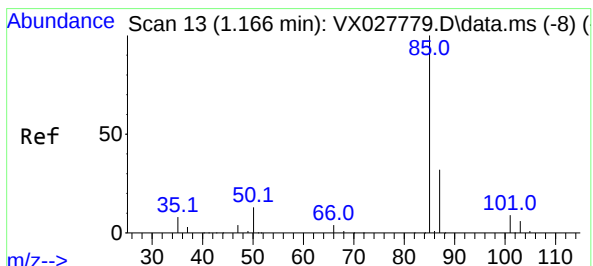
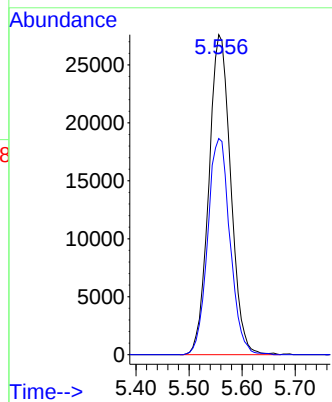
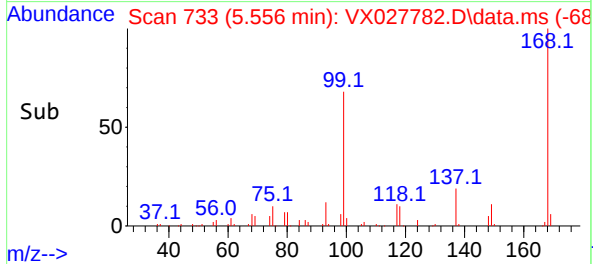
Instrument :
MSVOA_X
ClientSampleId :
IBLK



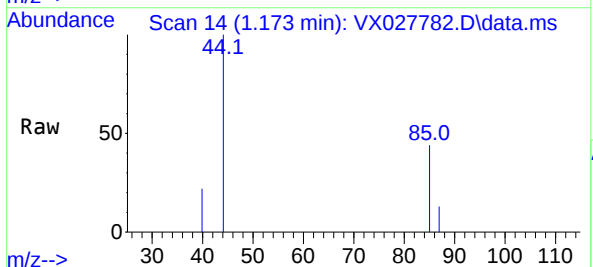
Tgt Ion:168 Resp: 79134
Ion Ratio Lower Upper
168 100
99 67.5 41.7 62.5

Manual Integrations
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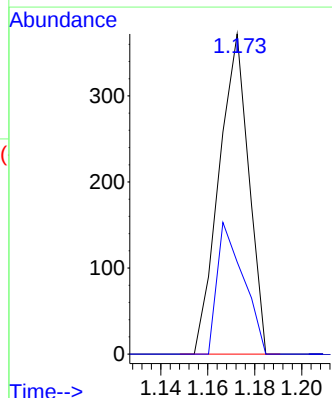
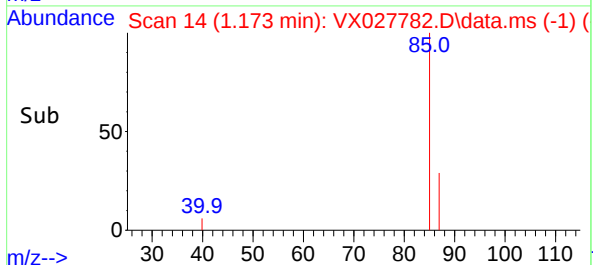
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

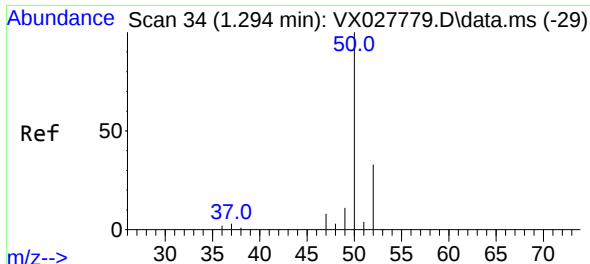


#2
Dichlorodifluoromethane
Concen: 0.456 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



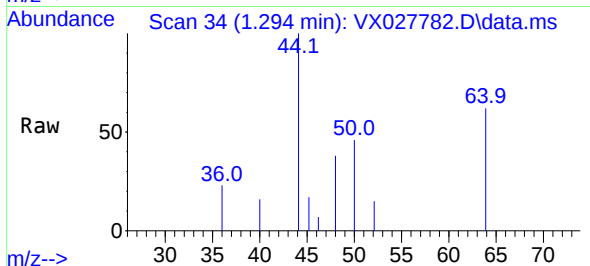
Tgt Ion: 85 Resp: 327
Ion Ratio Lower Upper
85 100
87 28.8 16.2 48.6





#3
Chloromethane
Concen: 0.652 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

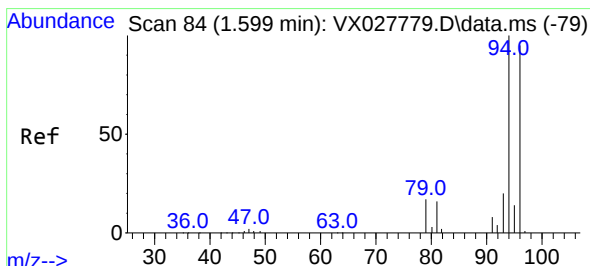
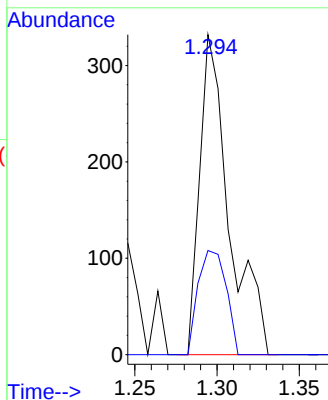
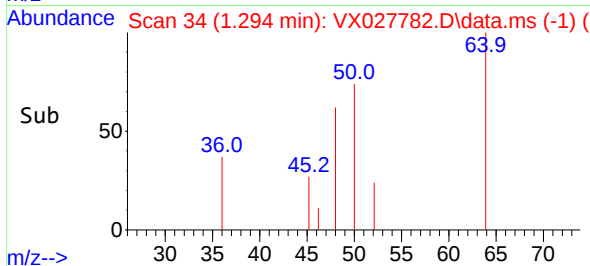
Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion: 50 Resp: 411
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

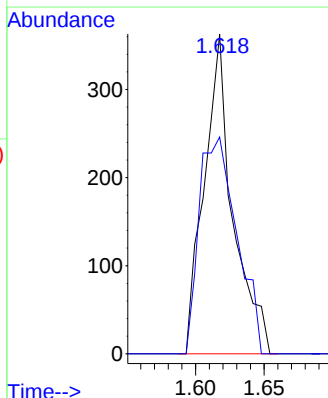
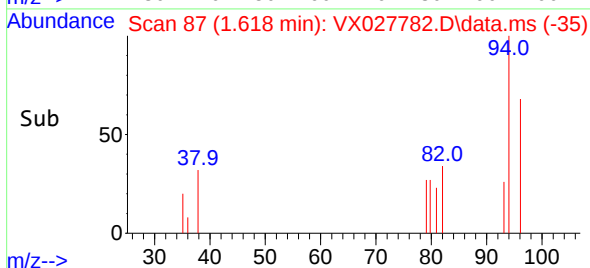
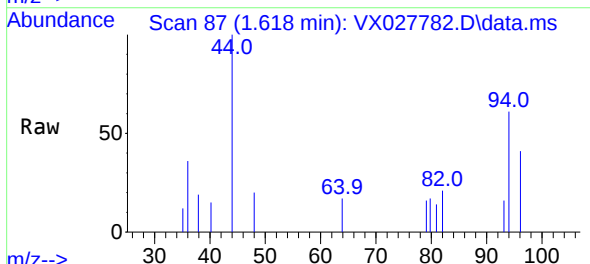
Manual Integrations
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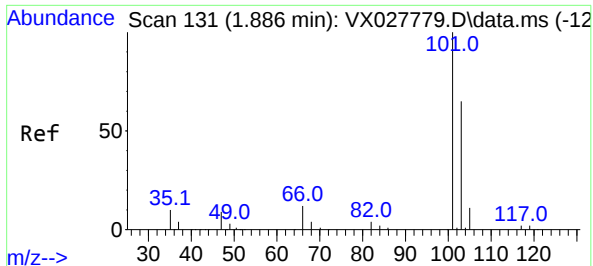
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#5
Bromomethane
Concen: 1.795 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion: 94 Resp: 526
Ion Ratio Lower Upper
94 100
96 67.8 75.3 112.9#





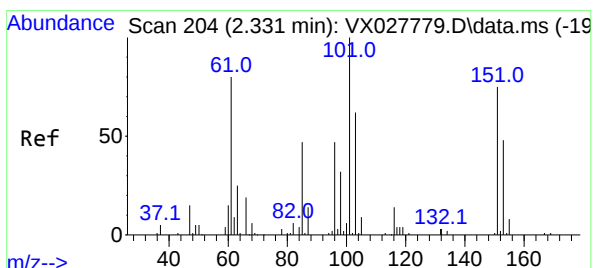
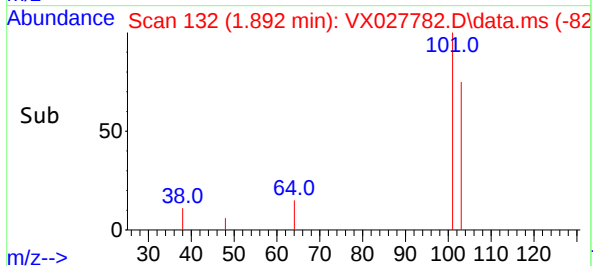
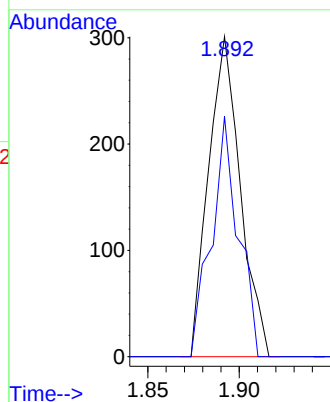
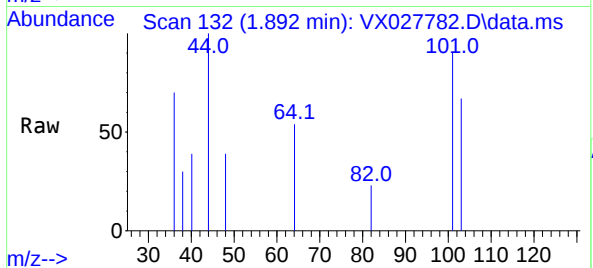
#7
Trichlorofluoromethane
Concen: 0.319 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:101 Resp: 364
Ion Ratio Lower Upper
101 100
103 75.1 50.5 75.7

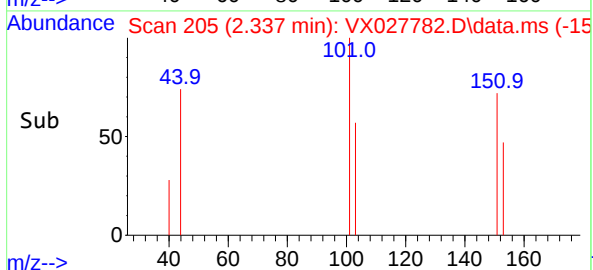
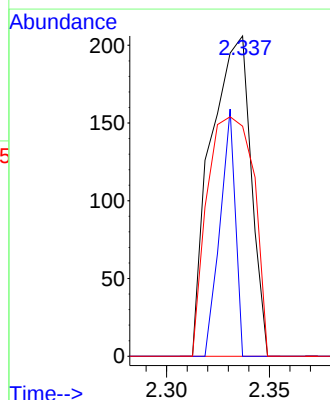
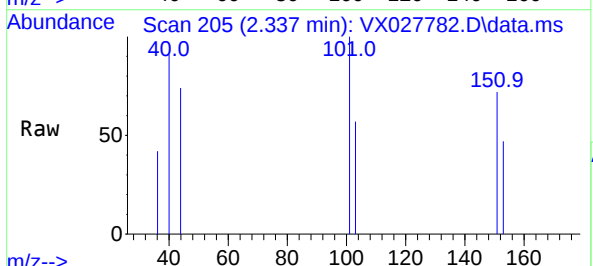
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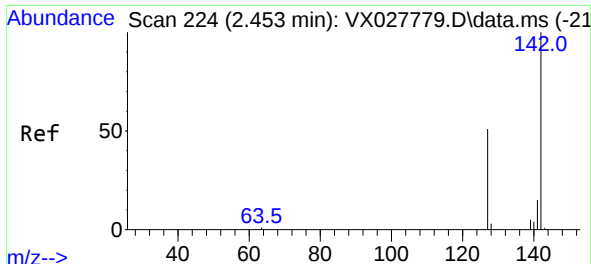
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.377 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

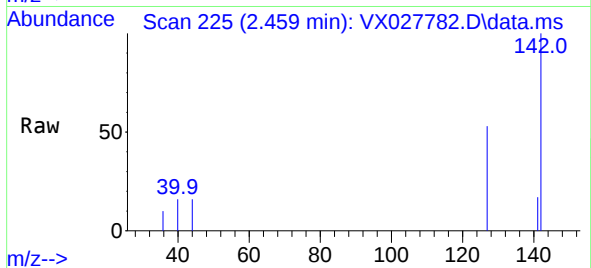
Tgt Ion:101 Resp: 279
Ion Ratio Lower Upper
101 100
85 29.4 33.5 50.3#
151 86.7 61.8 92.6





#10
Methyl Iodide
Concen: 1.374 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

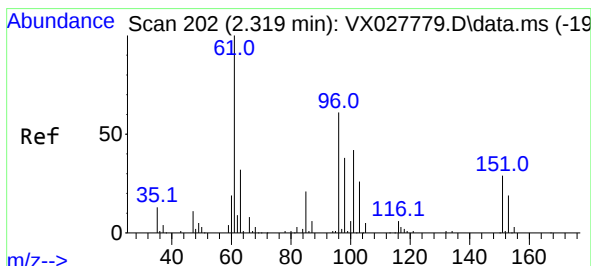
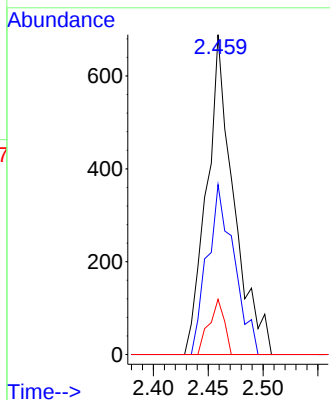
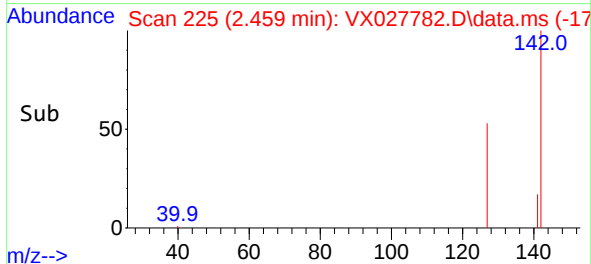
Instrument :
MSVOA_X
ClientSampleId :
IBLK



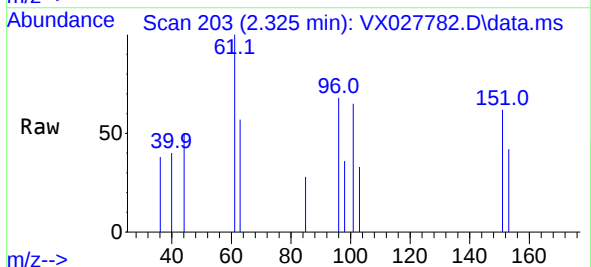
Tgt Ion:142 Resp: 118
Ion Ratio Lower Upper
142 100
127 52.3 33.9 50.9
141 9.7 11.4 17.2

Manual Integrations
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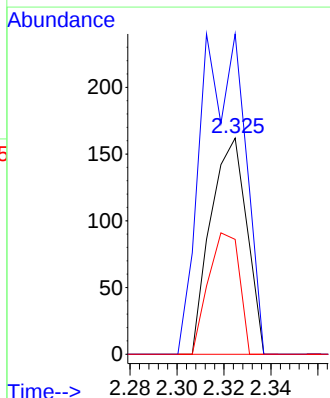
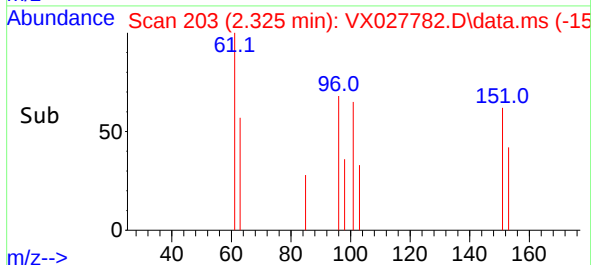
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

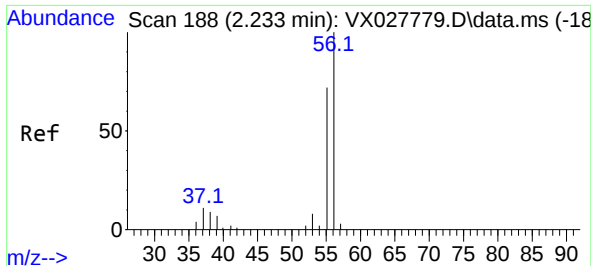


#12
1,1-Dichloroethene
Concen: 0.254 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



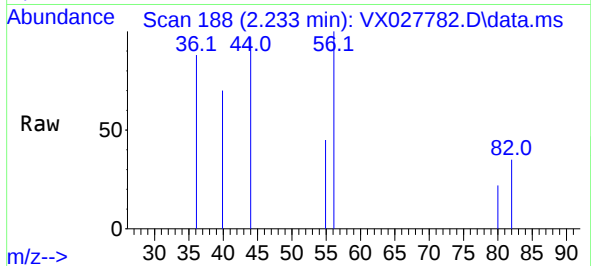
Tgt Ion: 96 Resp: 173
Ion Ratio Lower Upper
96 100
61 148.1 124.6 187.0
98 53.1 51.0 76.4





#13
Acrolein
Concen: 1.838 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

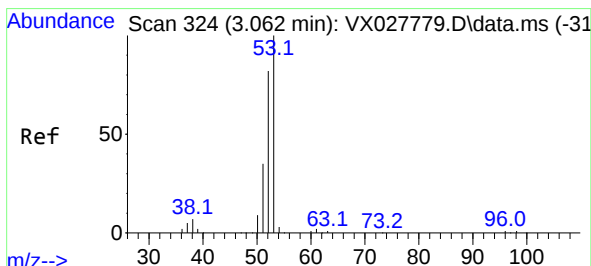
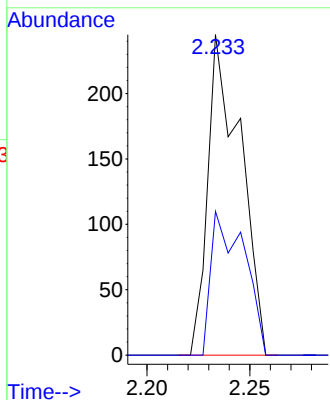
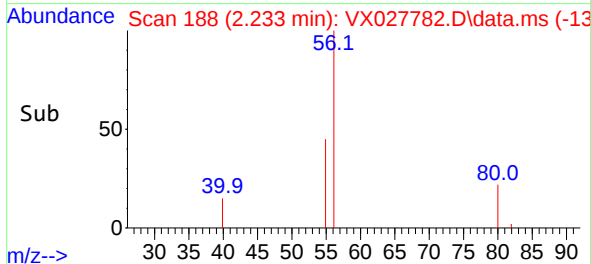
Instrument :
MSVOA_X
ClientSampleId :
IBLK



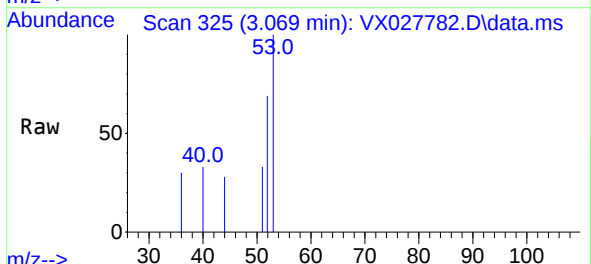
Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 45.6 55.0 82.6

Manual Integrations
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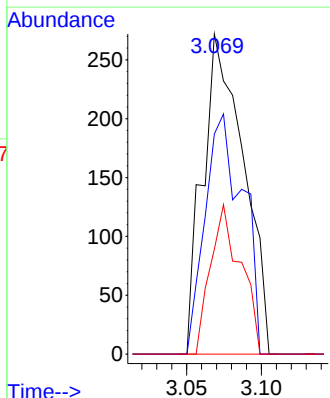
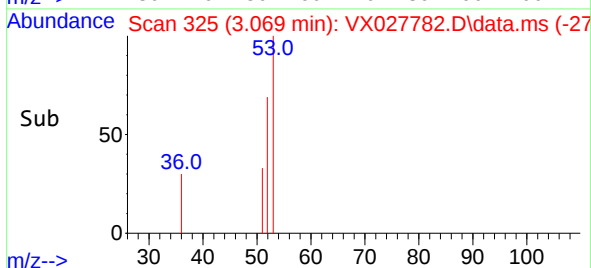
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

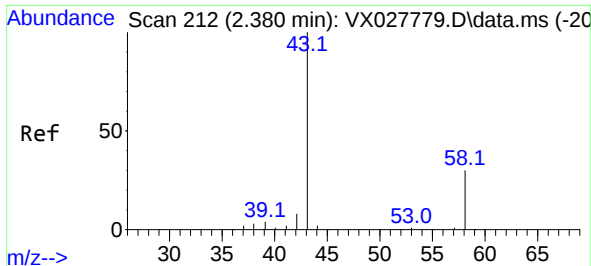


#15
Acrylonitrile
Concen: 1.123 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.007 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



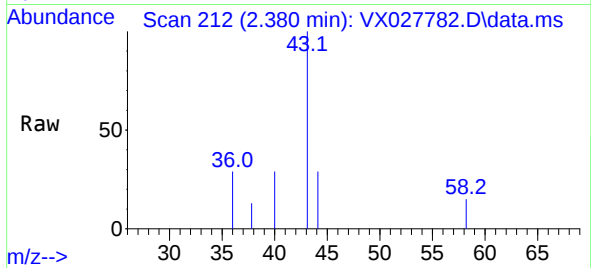
Tgt Ion: 53 Resp: 517
Ion Ratio Lower Upper
53 100
52 69.1 65.7 98.5
51 34.4 28.4 42.6





#16
Acetone
Concen: 1.151 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

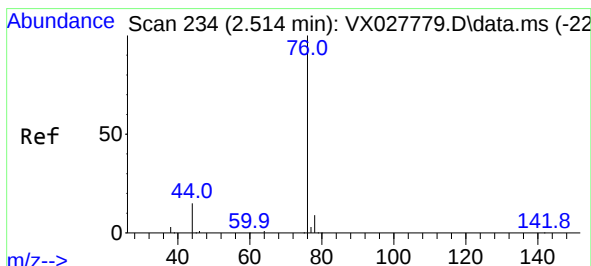
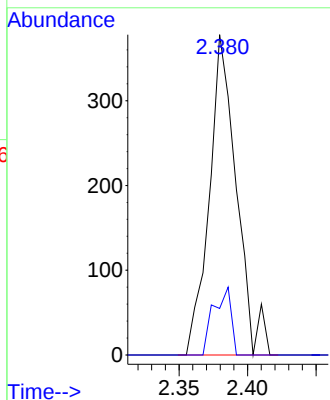
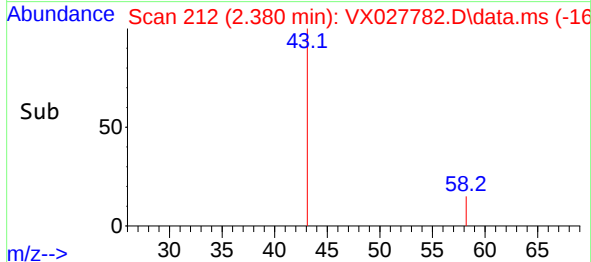
Instrument :
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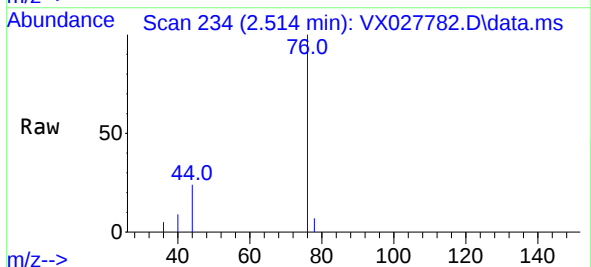
Tgt Ion: 43 Resp: 520
Ion Ratio Lower Upper
43 100
58 14.6 28.8 43.2

Manual Integrations
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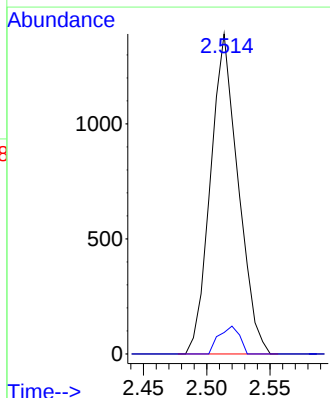
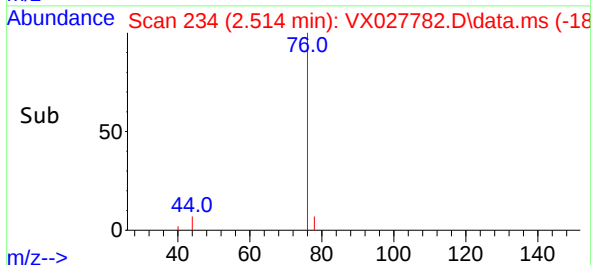
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

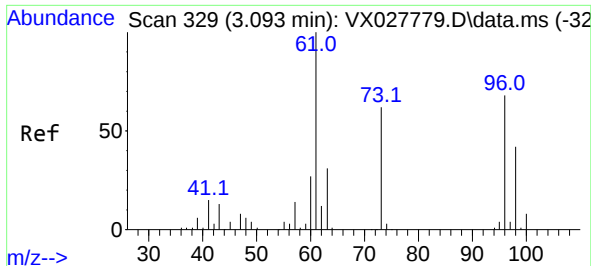


#17
Carbon Disulfide
Concen: 1.524 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



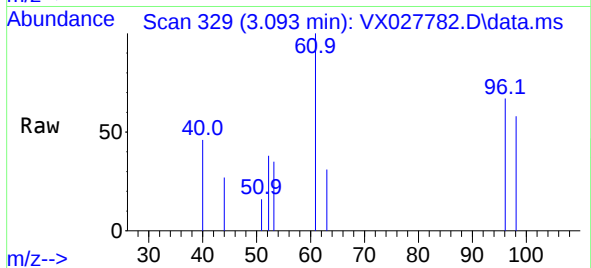
Tgt Ion: 76 Resp: 2119
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8





#21
trans-1,2-Dichloroethene
Concen: 0.552 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

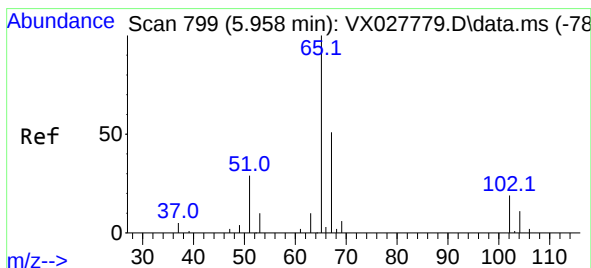
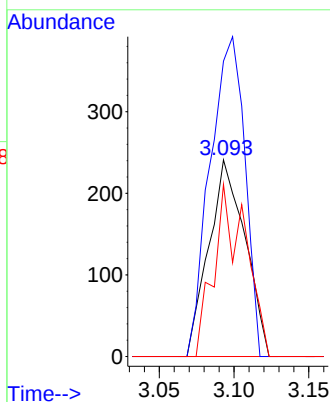
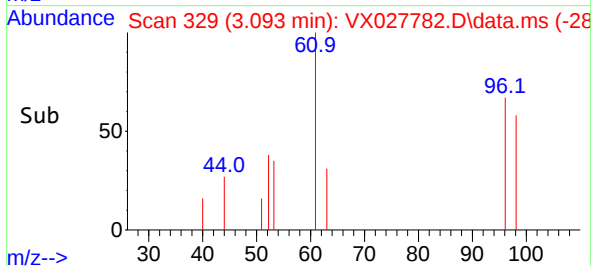
Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion: 96 Resp: 40
Ion Ratio Lower Upper
96 100
61 150.2 105.4 158.2
98 87.6 50.0 75.0

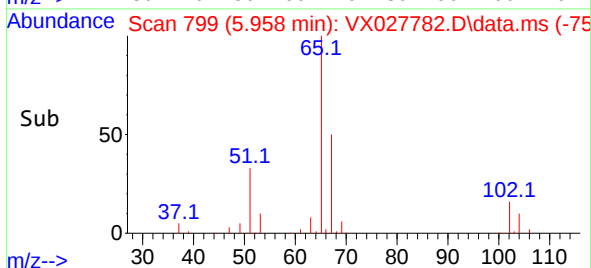
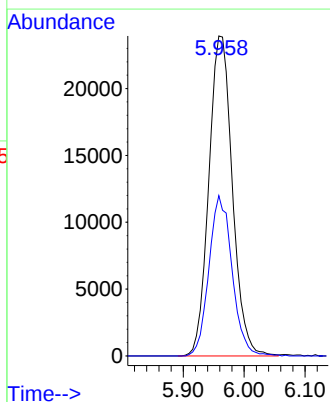
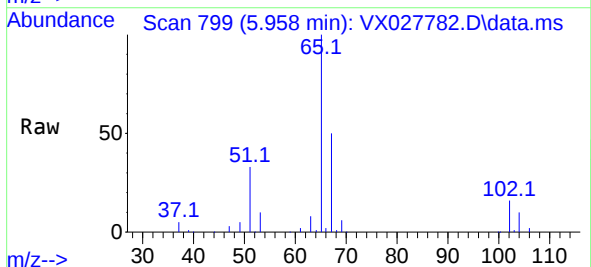
Manual Integrations
APPROVED

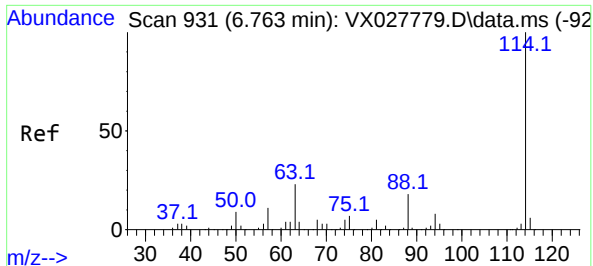
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#33
1,2-Dichloroethane-d4
Concen: 63.035 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

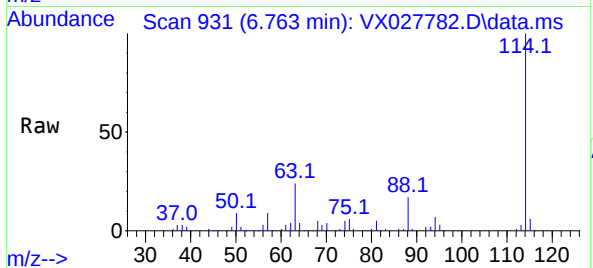
Tgt Ion: 65 Resp: 64362
Ion Ratio Lower Upper
65 100
67 49.2 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

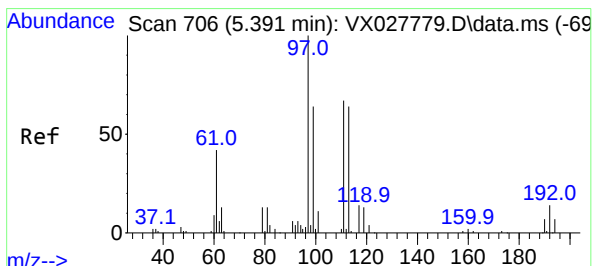
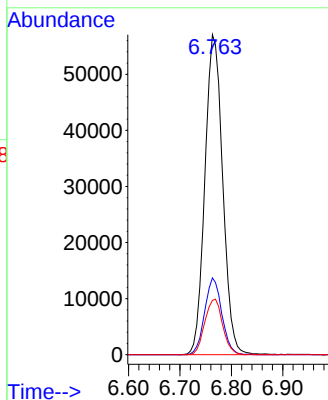
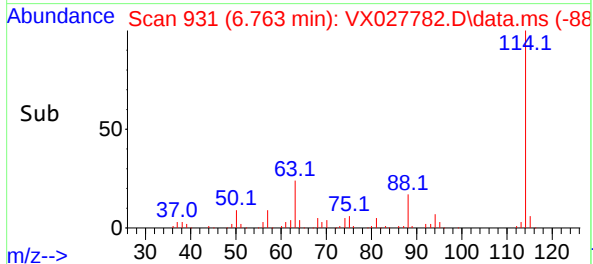
Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:114 Resp: 13728
Ion Ratio Lower Upper
114 100
63 24.0 0.0 36.8
88 17.0 0.0 32.4

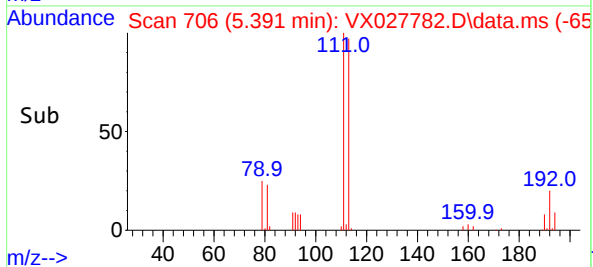
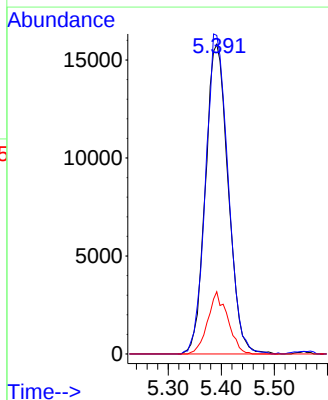
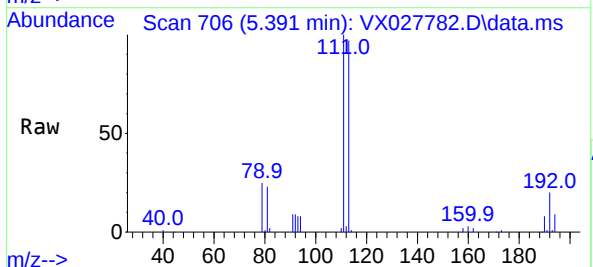
Manual Integrations
APPROVED

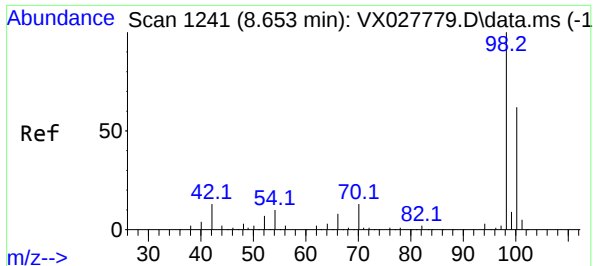
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#35
Dibromofluoromethane
Concen: 53.105 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

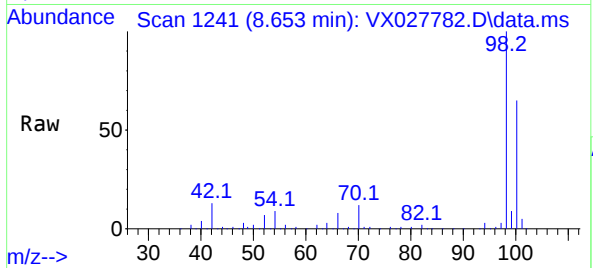
Tgt Ion:113 Resp: 47057
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 17.7 16.9 25.3





#50
Toluene-d8
Concen: 52.714 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

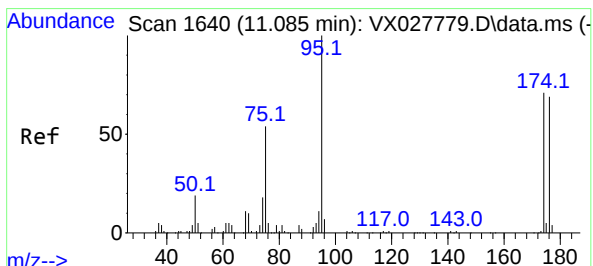
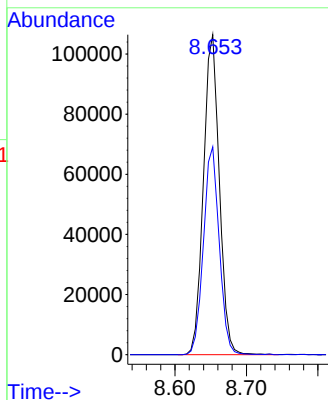
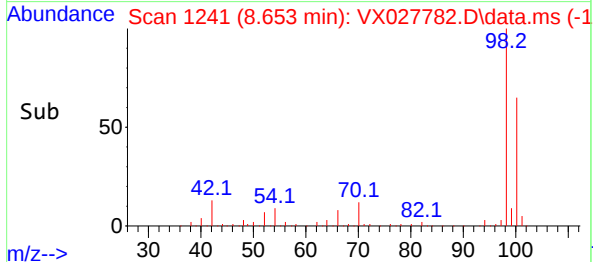
Instrument :
MSVOA_X
ClientSampleId :
IBLK



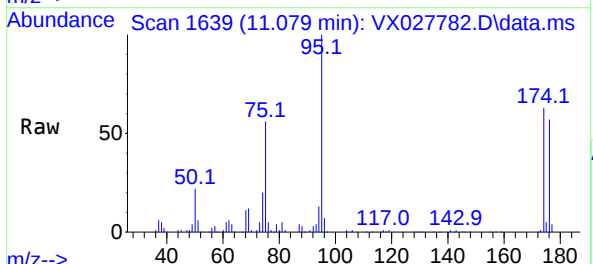
Tgt Ion: 98 Resp: 16434
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

Manual Integrations
APPROVED

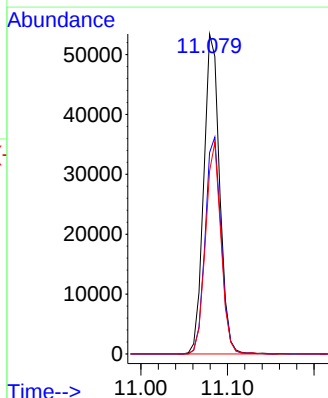
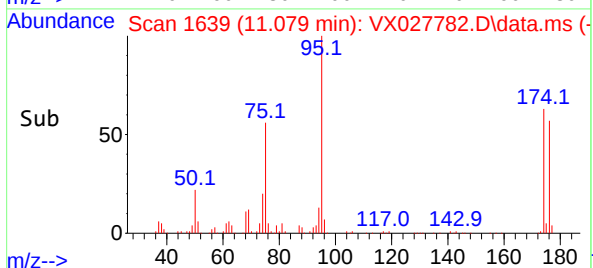
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

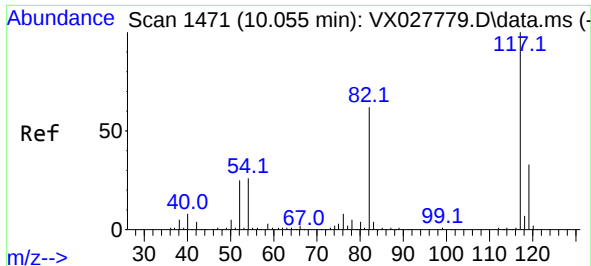


#62
4-Bromofluorobenzene
Concen: 51.132 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



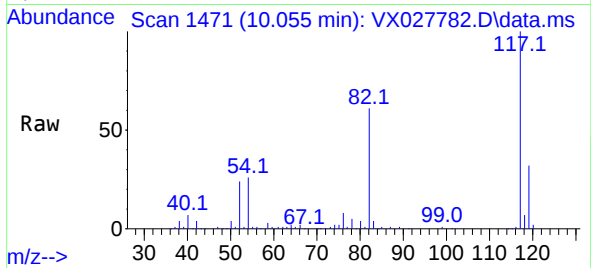
Tgt Ion: 95 Resp: 67746
Ion Ratio Lower Upper
95 100
174 68.2 0.0 163.0
176 64.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

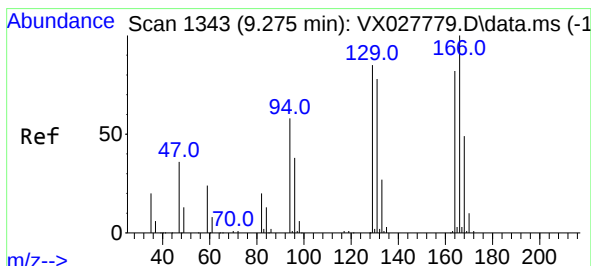
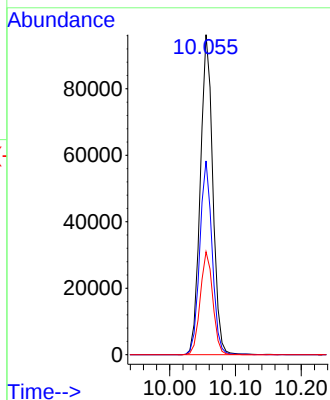
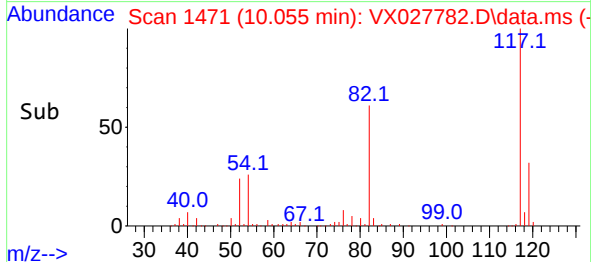
Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:117 Resp: 127032
Ion Ratio Lower Upper
117 100
82 60.6 41.8 62.8
119 32.2 24.8 37.2

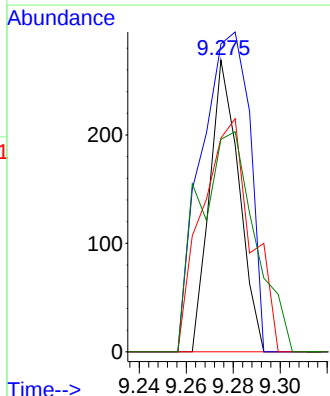
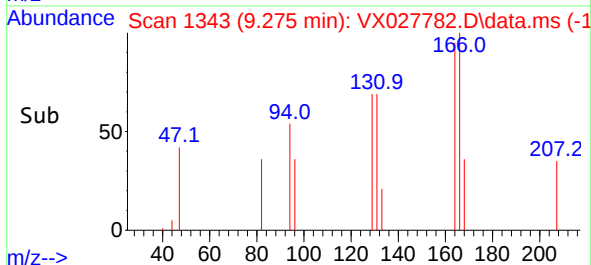
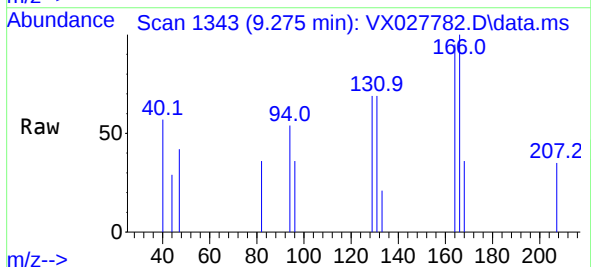
Manual Integrations
APPROVED

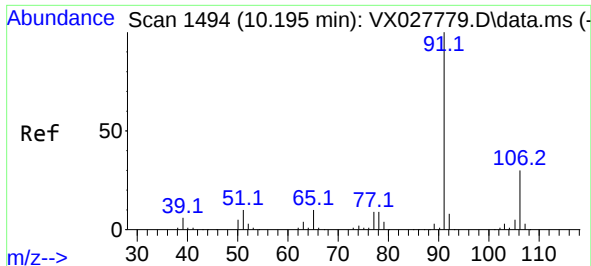
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#64
Tetrachloroethene
Concen: 0.272 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Tgt Ion:164 Resp: 234
Ion Ratio Lower Upper
164 100
166 105.6 101.2 151.8
129 73.2 73.0 109.4
131 72.9 74.2 111.2#





#67

Ethyl Benzene

Concen: 0.204 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

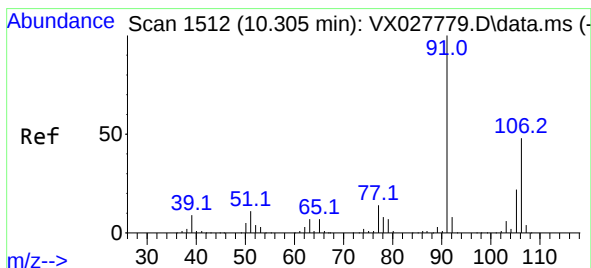
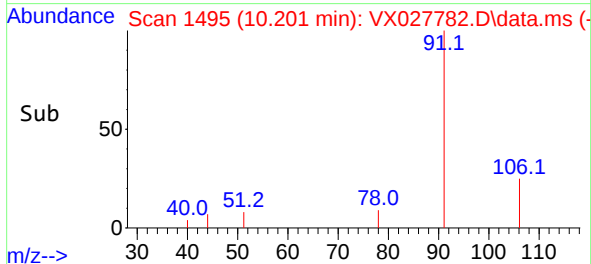
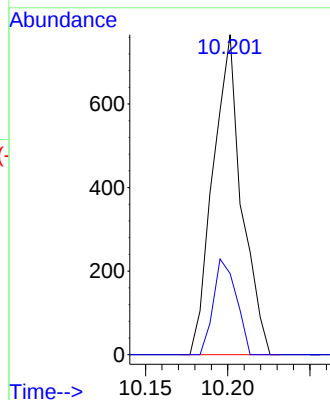
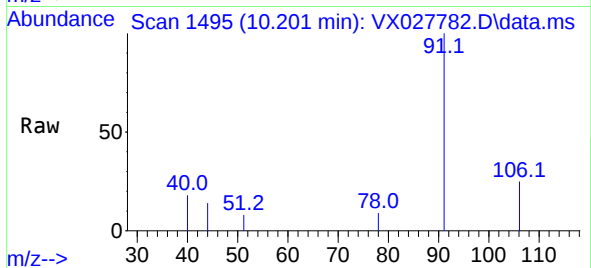
Tgt Ion: 91 Resp: 928
 Ion Ratio Lower Upper
 91 100
 106 25.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#68

m/p-Xylenes

Concen: 0.491 ug/l

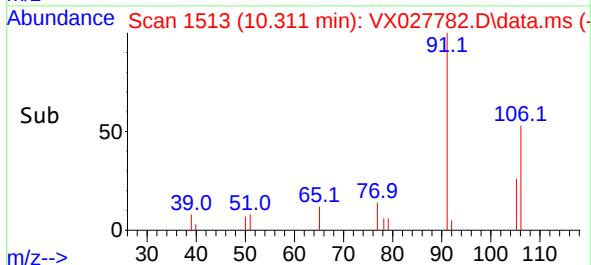
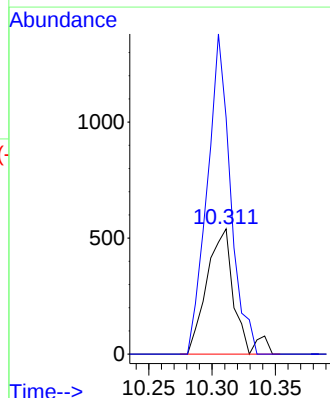
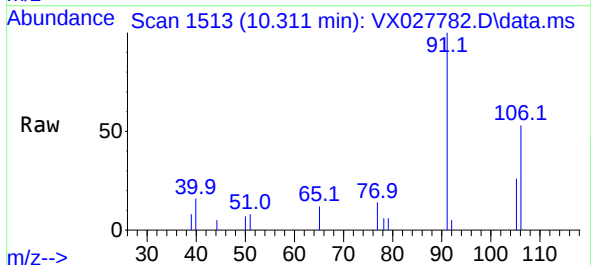
RT: 10.311 min Scan# 1513

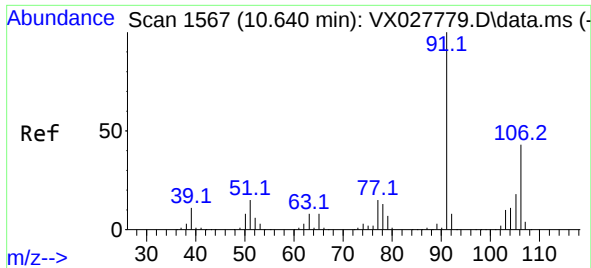
Delta R.T. 0.006 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Tgt Ion:106 Resp: 819
 Ion Ratio Lower Upper
 106 100
 91 215.5 160.4 240.6





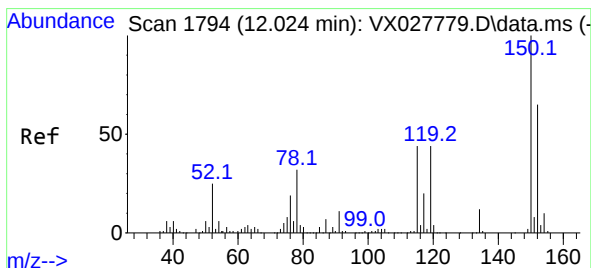
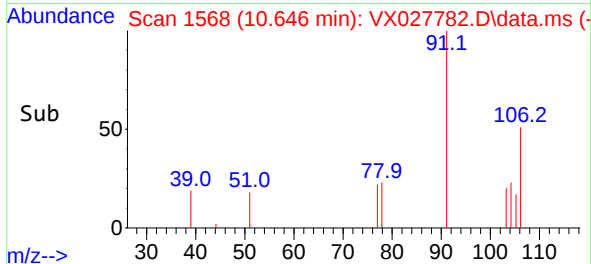
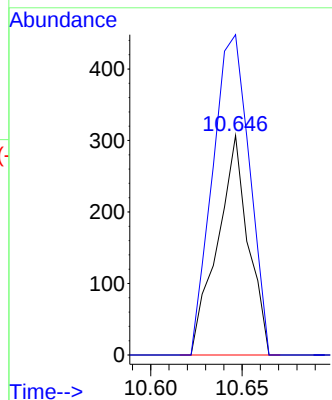
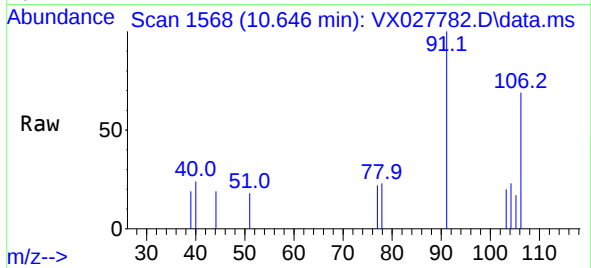
#69
o-Xylene
Concen: 0.221 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:106 Resp: 36
Ion Ratio Lower Upper
106 100
91 174.0 106.1 318.1

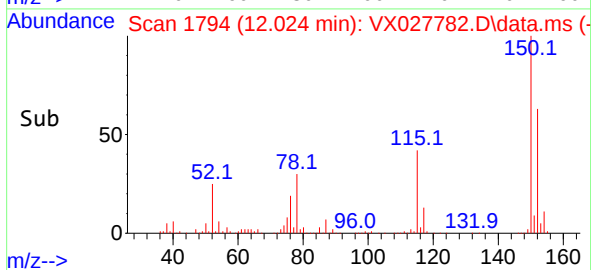
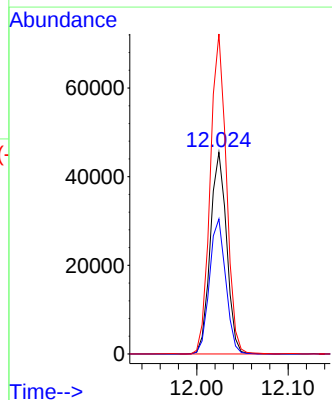
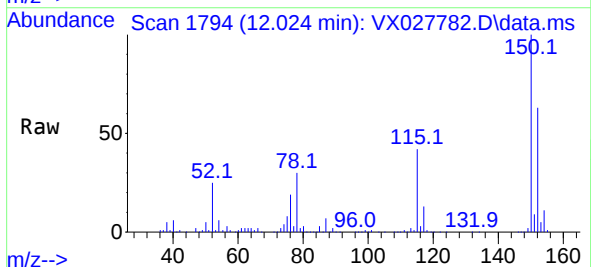
Manual Integrations
APPROVED

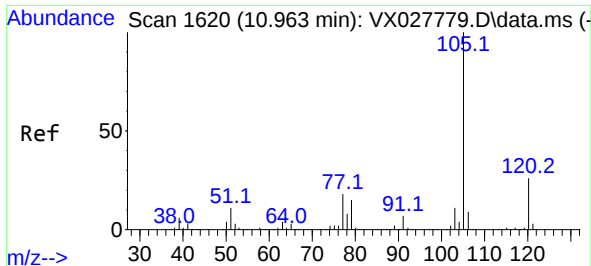
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

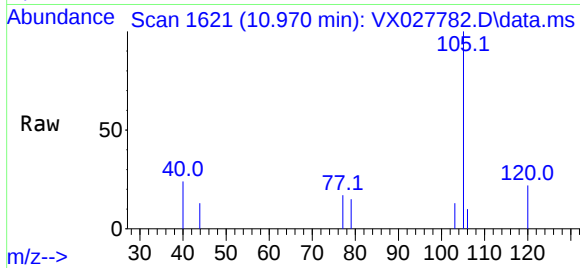
Tgt Ion:152 Resp: 56206
Ion Ratio Lower Upper
152 100
115 66.8 37.5 112.7
150 157.4 0.0 338.2





#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

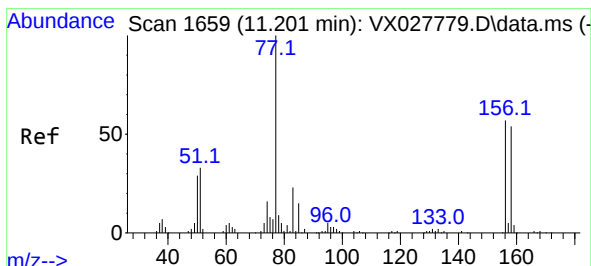
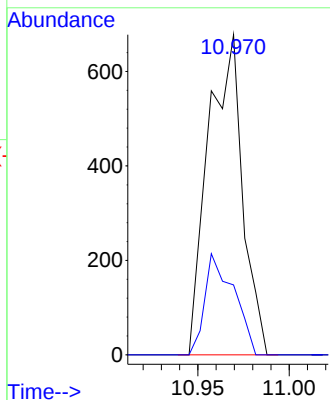
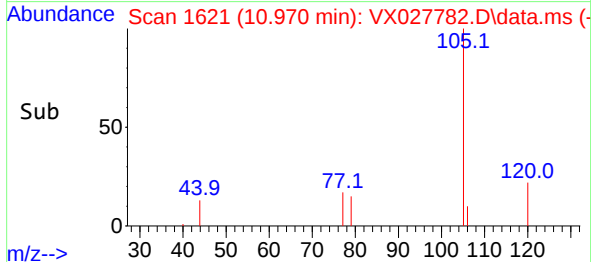
Instrument :
MSVOA_X
ClientSampleId :
IBLK



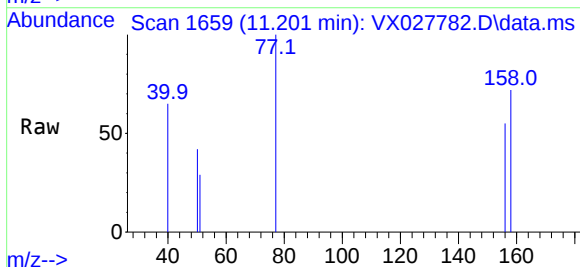
Tgt Ion:105 Resp: 88
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

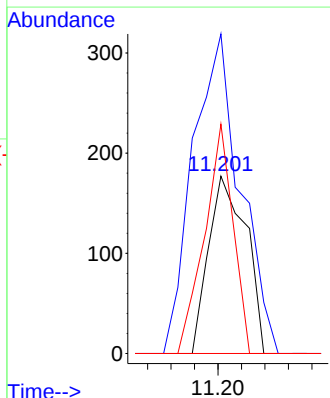
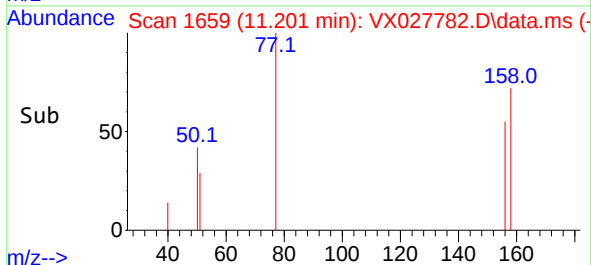
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

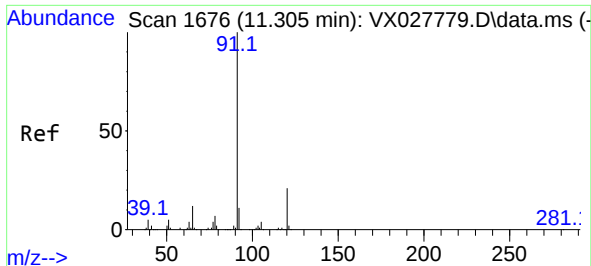


#77
Bromobenzene
Concen: 0.205 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



Tgt Ion:156 Resp: 196
Ion Ratio Lower Upper
156 100
77 228.1 78.5 235.3
158 98.5 50.2 150.7





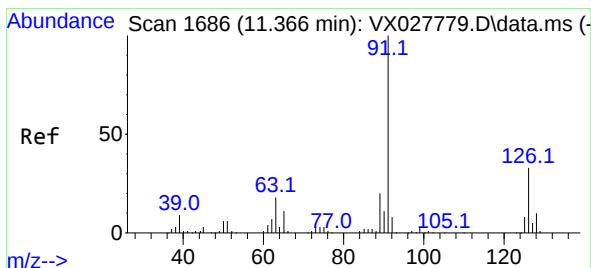
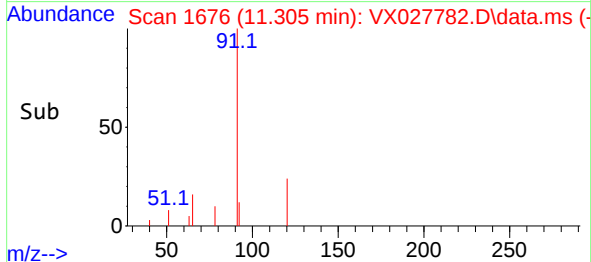
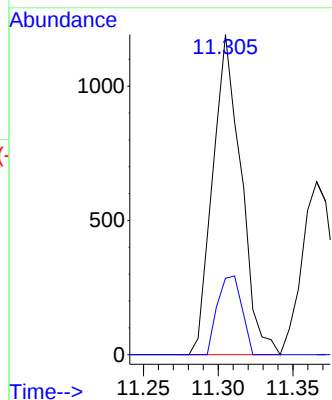
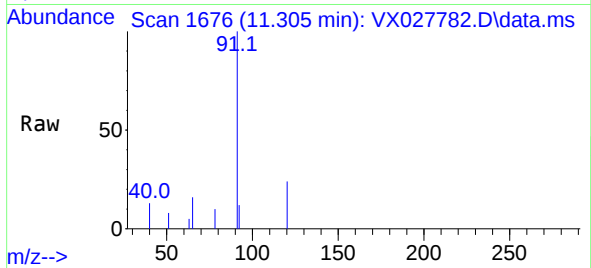
#78
n-propylbenzene
Concen: 0.315 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 157
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8

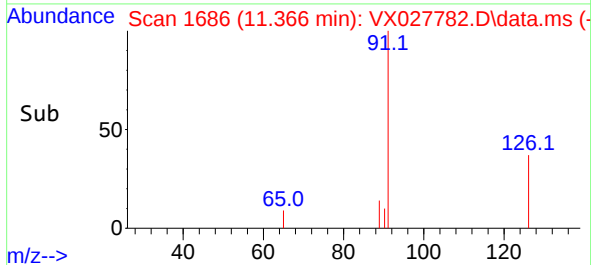
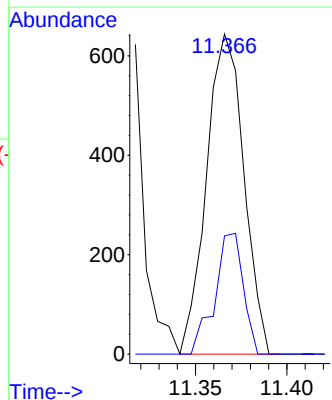
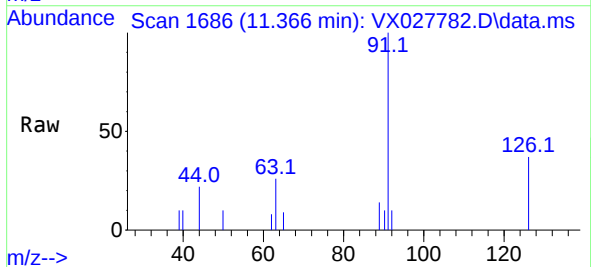
Manual Integrations
APPROVED

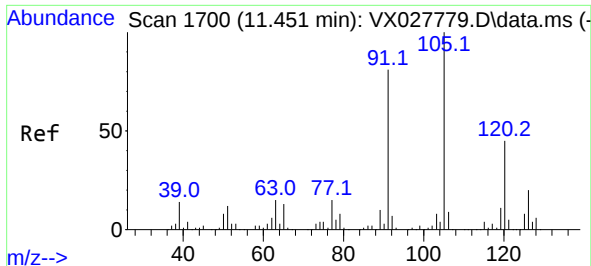
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#79
2-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

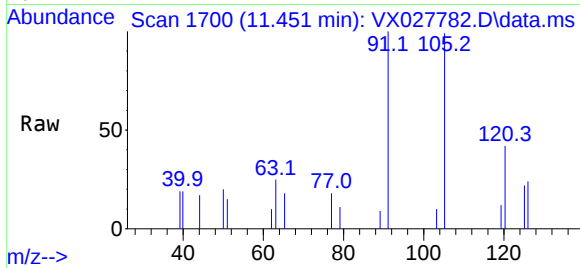
Tgt Ion: 91 Resp: 914
Ion Ratio Lower Upper
91 100
126 28.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.259 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

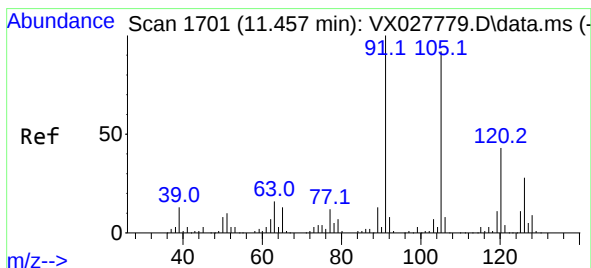
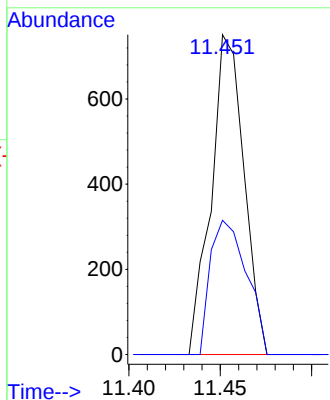
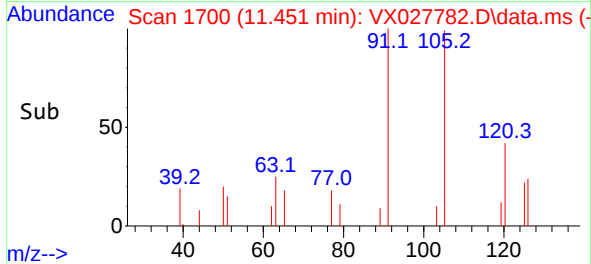
Instrument :
MSVOA_X
ClientSampleId :
IBLK



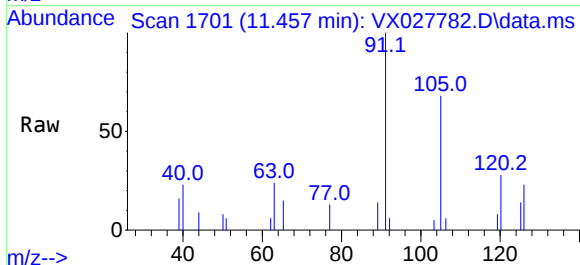
Tgt Ion:105 Resp: 939
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9

Manual Integrations
APPROVED

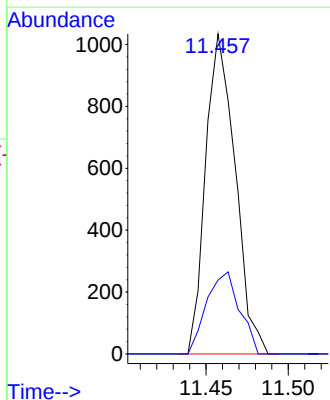
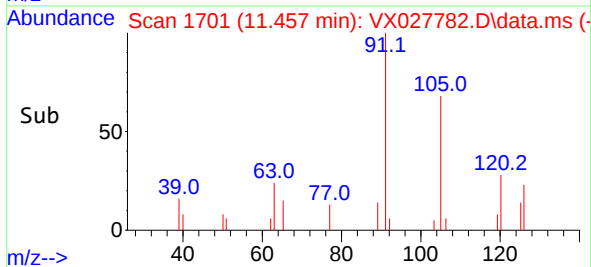
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

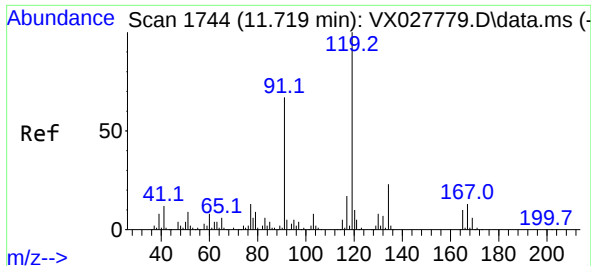


#82
4-Chlorotoluene
Concen: 0.358 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



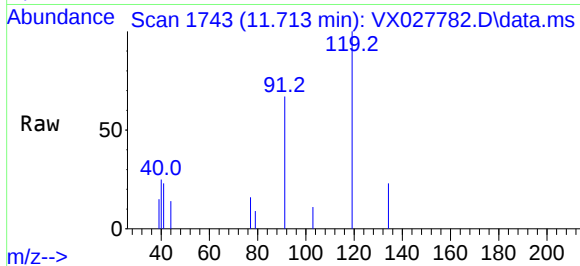
Tgt Ion: 91 Resp: 1292
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.223 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

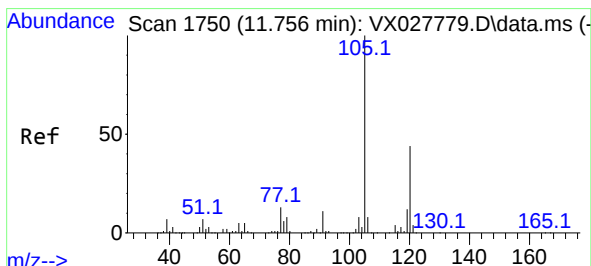
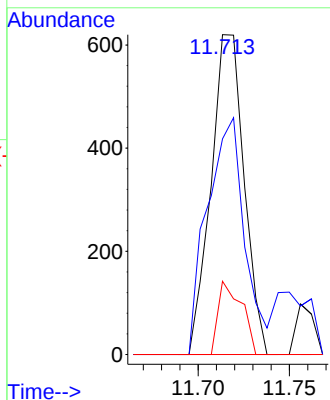
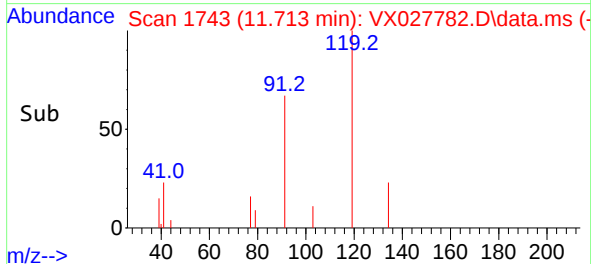
Instrument :
MSVOA_X
ClientSampleId :
IBLK



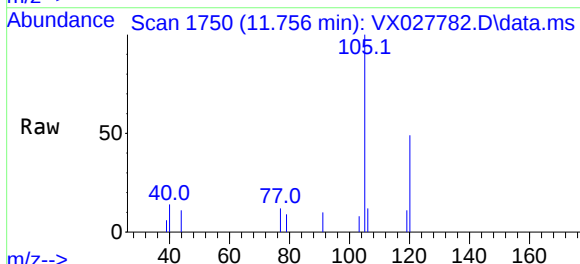
Tgt Ion:119 Resp: 783
Ion Ratio Lower Upper
119 100
91 83.5 26.9 80.6
134 16.2 11.4 34.2

Manual Integrations
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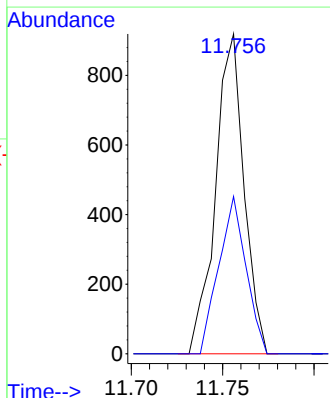
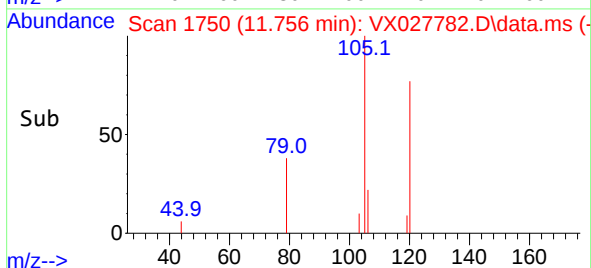
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

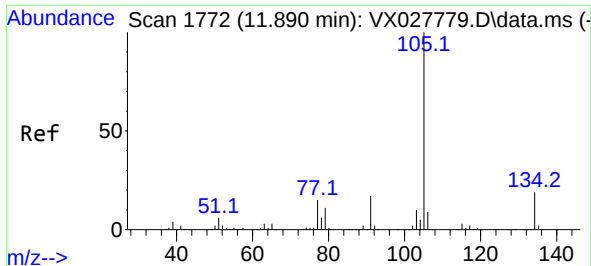


#84
1,2,4-Trimethylbenzene
Concen: 0.275 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



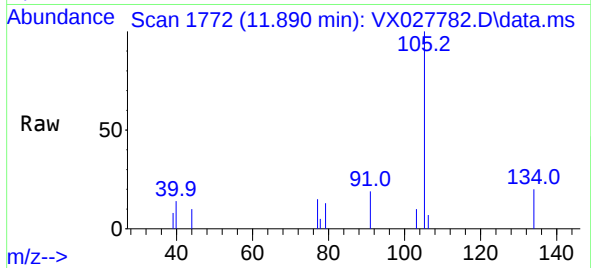
Tgt Ion:105 Resp: 996
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.346 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21

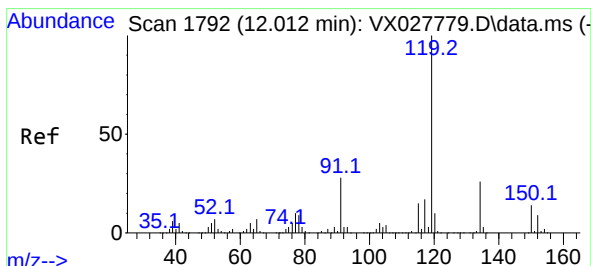
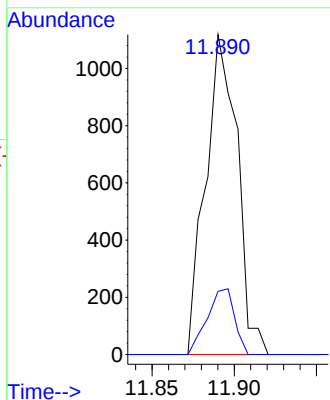
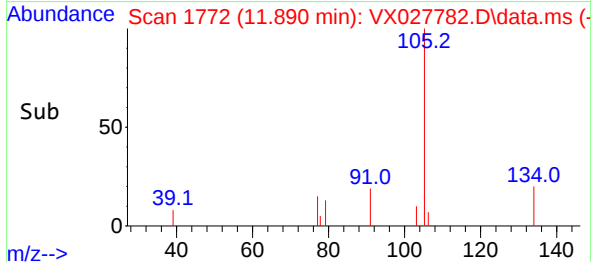
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



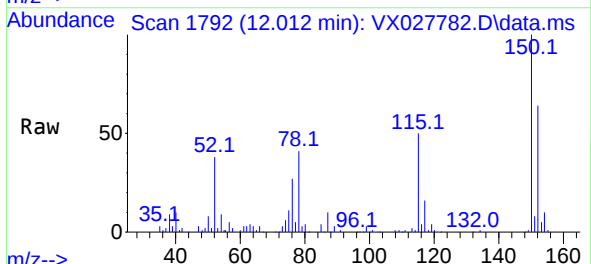
Tgt Ion:105 Resp: 1495
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.2 30.4

Manual Integrations
 APPROVED

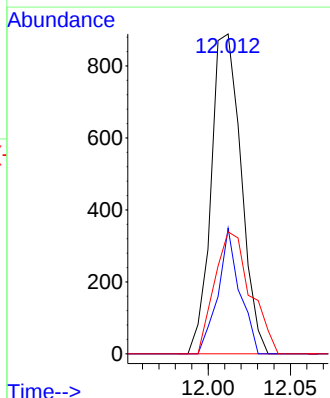
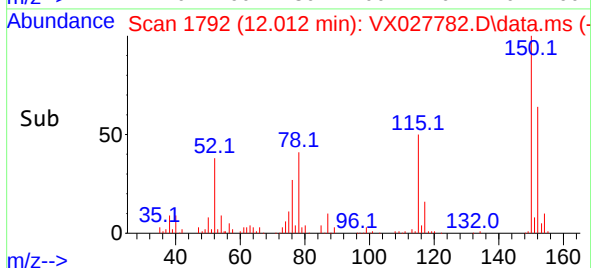
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022

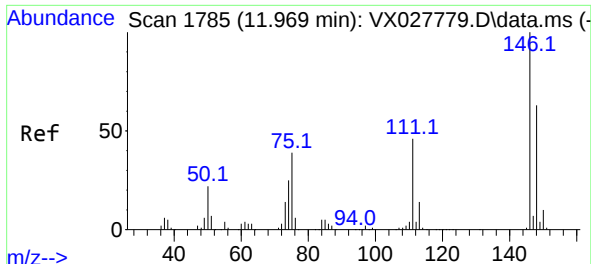


#86
 p-Isopropyltoluene
 Concen: 0.313 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027782.D
 Acq: 29 Mar 2022 18:21



Tgt Ion:119 Resp: 1127
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 39.0
 91 45.4 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.466 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:146 Resp: 870

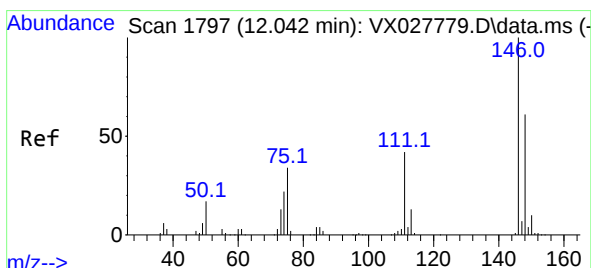
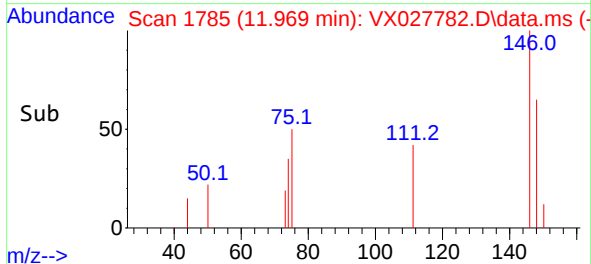
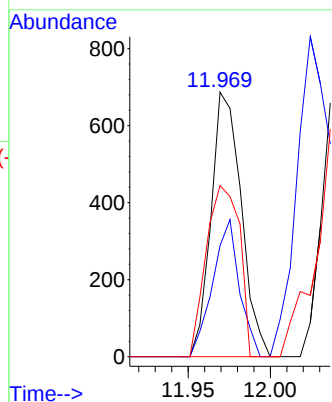
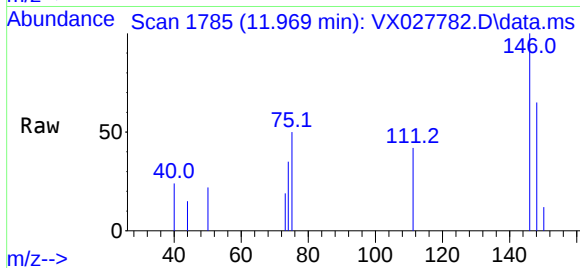
Ion	Ratio	Lower	Upper
146	100		
111	45.9	19.7	59.1
148	71.2	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#88

1,4-Dichlorobenzene

Concen: 0.550 ug/l m

RT: 12.043 min Scan# 1797

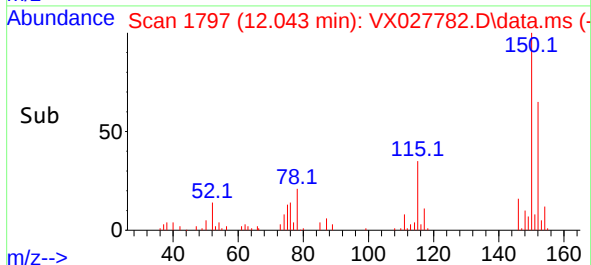
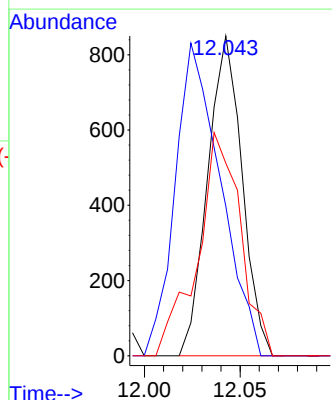
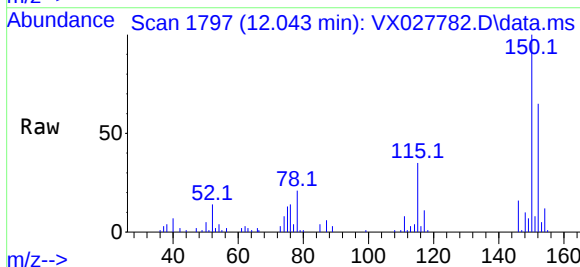
Delta R.T. 0.001 min

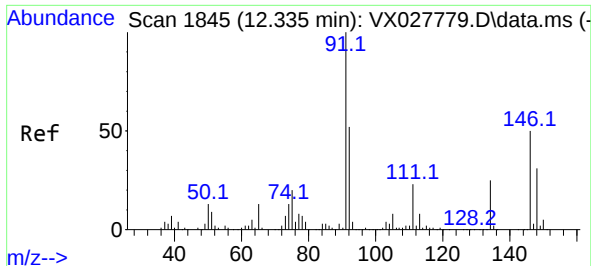
Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Tgt Ion:146 Resp: 1065

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.2	57.6
148	58.6	32.3	96.9





#89

n-Butylbenzene

Concen: 0.441 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 91 Resp: 1430

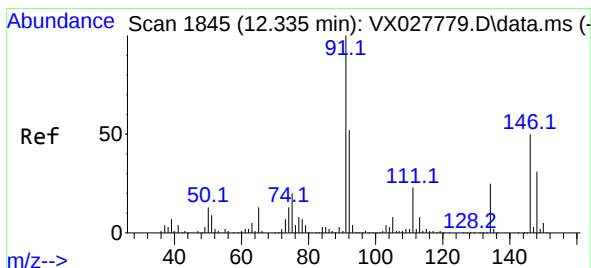
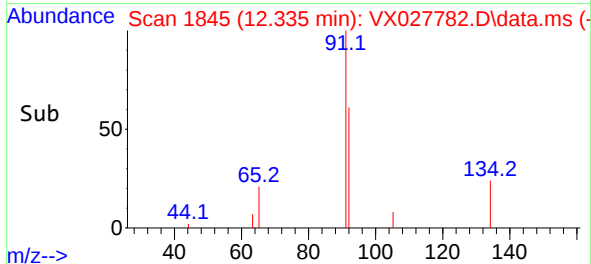
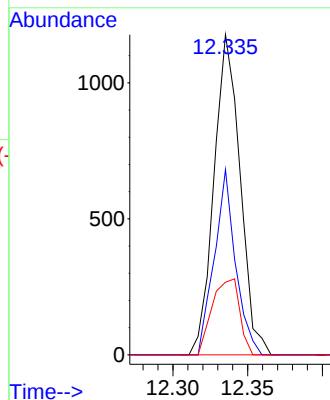
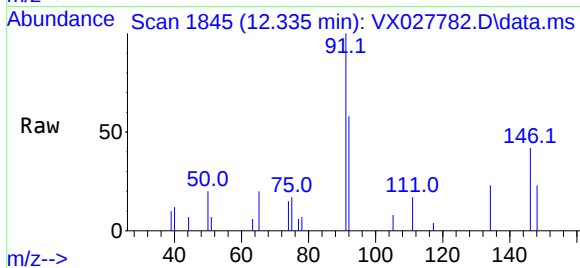
Ion	Ratio	Lower	Upper
91	100		
92	47.0	27.8	83.3
134	24.8	13.3	39.8

Manual Integrations

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Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#91

1,2-Dichlorobenzene

Concen: 0.316 ug/l

RT: 12.341 min Scan# 1846

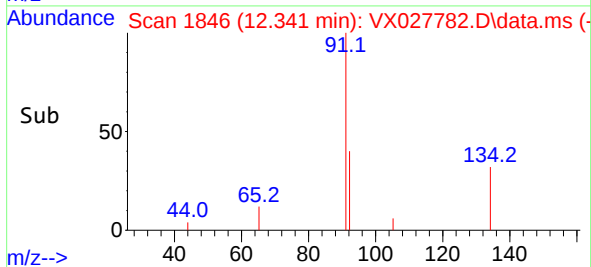
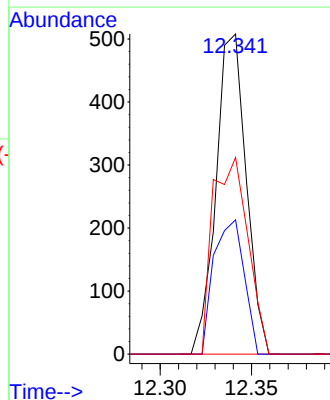
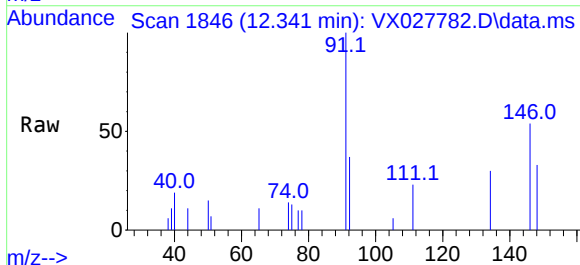
Delta R.T. 0.006 min

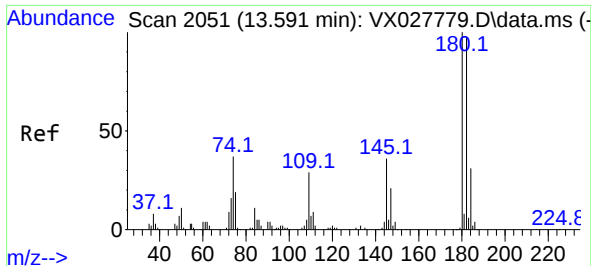
Lab File: VX027782.D

Acq: 29 Mar 2022 18:21

Tgt Ion:146 Resp: 586

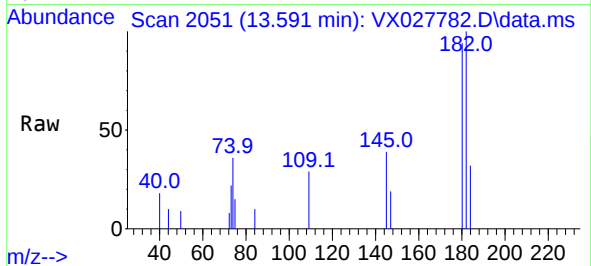
Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.0	63.0
148	71.2	32.6	97.7





#93
1,2,4-Trichlorobenzene
Concen: 0.800 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

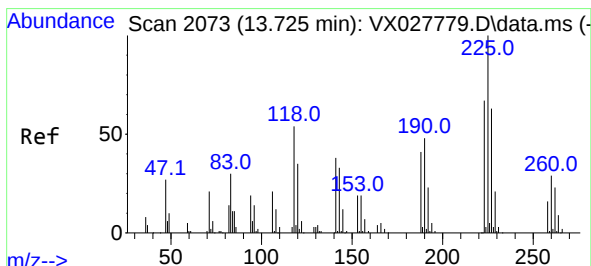
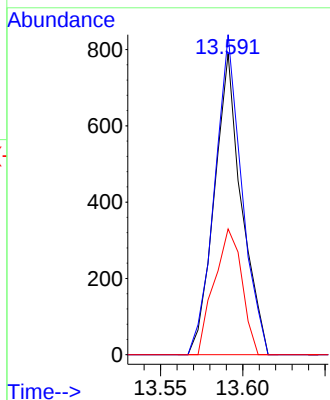
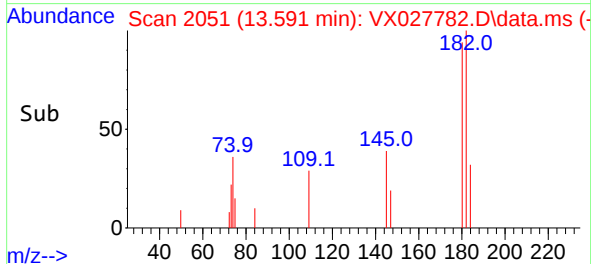
Instrument :
MSVOA_X
ClientSampleId :
IBLK



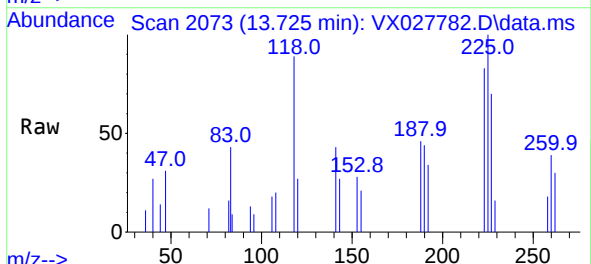
Tgt Ion:180 Resp: 908
Ion Ratio Lower Upper
180 100
182 105.9 47.7 143.1
145 42.3 15.2 45.5

Manual Integrations
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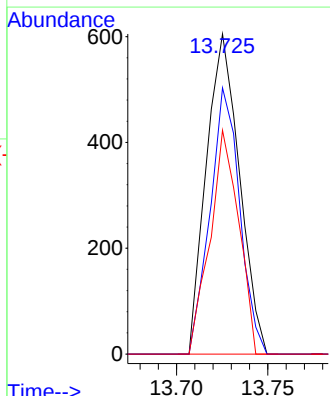
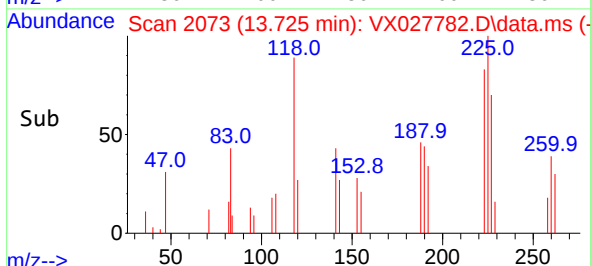
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

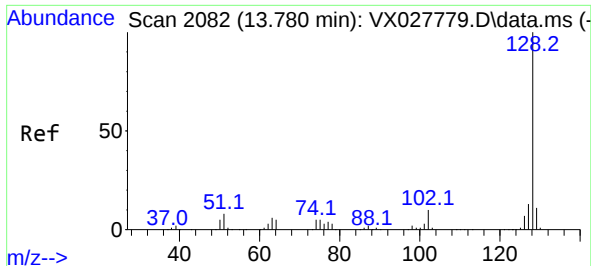


#94
Hexachlorobutadiene
Concen: 2.307 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



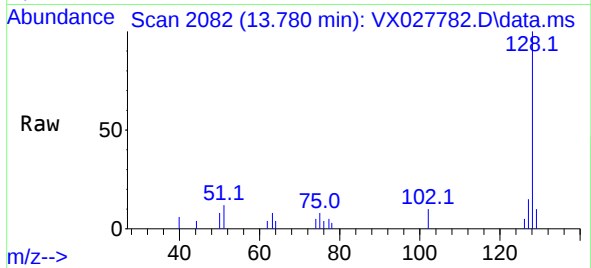
Tgt Ion:225 Resp: 761
Ion Ratio Lower Upper
225 100
223 74.9 34.2 102.5
227 60.7 33.9 101.7





#95
Naphthalene
Concen: 0.626 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21

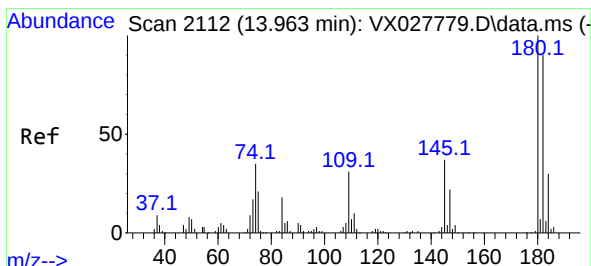
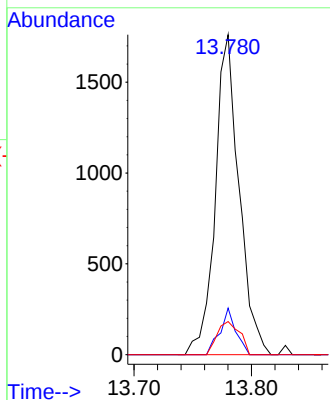
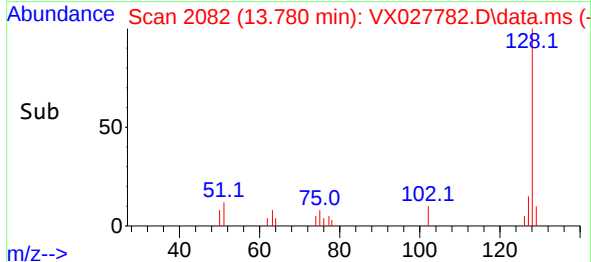
Instrument :
MSVOA_X
ClientSampleId :
IBLK



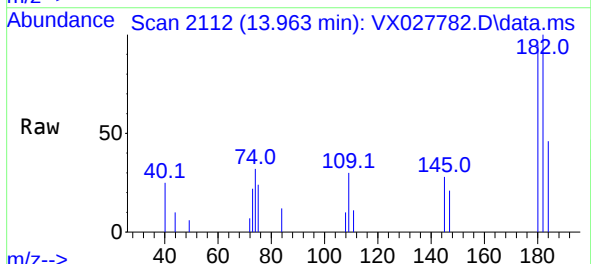
Tgt Ion:128 Resp: 2479
Ion Ratio Lower Upper
128 100
127 9.8 10.2 15.4
129 9.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.847 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027782.D
Acq: 29 Mar 2022 18:21



Tgt Ion:180 Resp: 941
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 32.7 16.2 48.5

