

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040027.D
 Acq On : 30 Jan 2024 18:20
 Operator : JC/MD
 Sample : PB158700ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:38:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58955	52.519	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.040%			
35) Dibromofluoromethane	5.385	113	42463	45.645	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.280%			
50) Toluene-d8	8.647	98	182700	52.515	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.020%			
62) 4-Bromofluorobenzene	11.079	95	68926	51.452	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.900%			
Target Compounds						Qvalue
6) Chloroethane	1.678	64	22	0.048	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.337	101	20	0.024	ug/l #	20
14) Allyl chloride	2.684	41	19	0.013	ug/l #	1
16) Acetone	2.373	43	12597	23.950	ug/l	99
17) Carbon Disulfide	2.514	76	296	0.129	ug/l #	76
20) Methylene Chloride	2.788	84	3896	4.168	ug/l #	87
23) Vinyl Acetate	3.477	43	19	0.008	ug/l #	73
25) 2-Butanone	4.562	43	6670	9.123	ug/l #	82
37) Ethyl Acetate	4.739	43	2171m	1.478	ug/l	
39) Methylcyclohexane	7.385	83	75	0.046	ug/l #	30
41) Methacrylonitrile	5.013	41	109	0.146	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	45	0.030	ug/l #	77
43) Isopropyl Acetate	6.342	43	61875	26.703	ug/l	99
64) Tetrachloroethene	9.281	164	55	0.060	ug/l #	25
65) Chlorobenzene	10.073	112	478	0.163	ug/l	98
67) Ethyl Benzene	10.195	91	315	0.060	ug/l #	79
68) m/p-Xylenes	10.299	106	146	0.074	ug/l #	41
70) Styrene	10.665	104	125	0.040	ug/l #	24
73) Isopropylbenzene	10.957	105	256	0.054	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.280	83	19	0.011	ug/l #	26
78) n-propylbenzene	11.451	91	422	0.073	ug/l	90
79) 2-Chlorotoluene	11.372	91	304	0.087	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	287	0.071	ug/l	68
82) 4-Chlorotoluene	11.451	91	422	0.105	ug/l #	70
83) tert-Butylbenzene	11.713	119	190	0.049	ug/l #	28
84) 1,2,4-Trimethylbenzene	11.750	105	203	0.050	ug/l	72
85) sec-Butylbenzene	11.884	105	338	0.066	ug/l #	78
86) p-Isopropyltoluene	12.006	119	275	0.066	ug/l #	1
87) 1,3-Dichlorobenzene	11.975	146	215	0.098	ug/l	82
88) 1,4-Dichlorobenzene	11.975	146	215	0.096	ug/l	81
89) n-Butylbenzene	12.335	91	587	0.144	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	185	0.088	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.591	180	241	0.182	ug/l #	77
95) Naphthalene	13.774	128	567	0.126	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.963	180	189	0.145	ug/l #	82

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

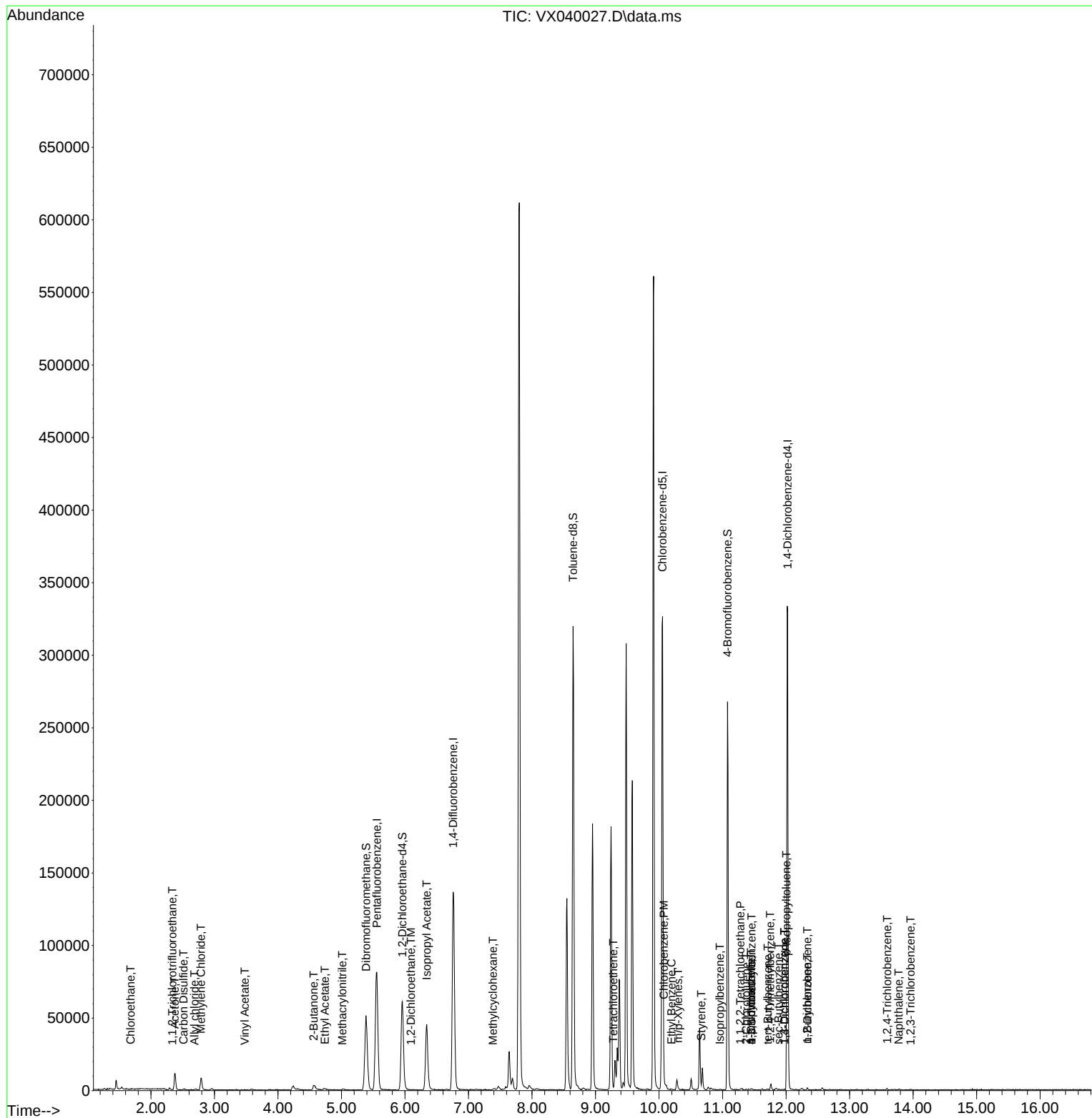
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
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ALS Vial : 21 Sample Multiplier: 1

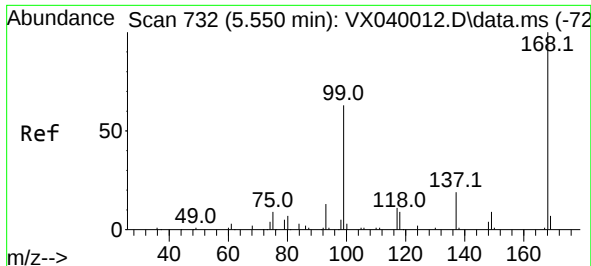
Instrument :
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ClientSampleId :
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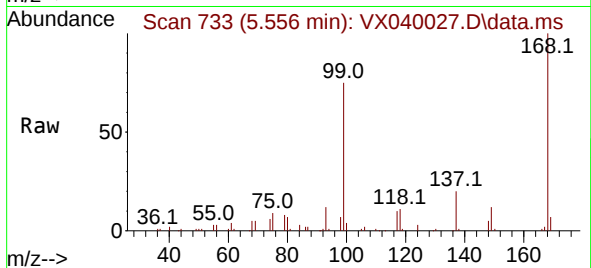
Quant Time: Jan 31 05:38:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

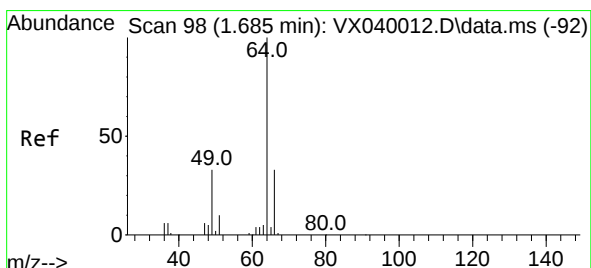
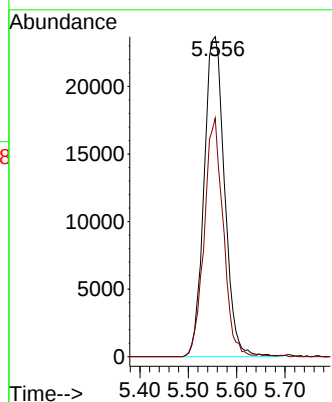
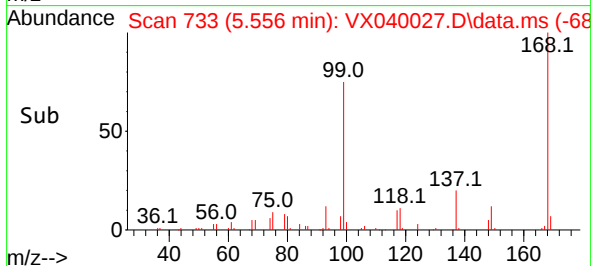
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



Tgt Ion:168 Resp: 6975
Ion Ratio Lower Upper
168 100
99 74.5 56.6 85.0

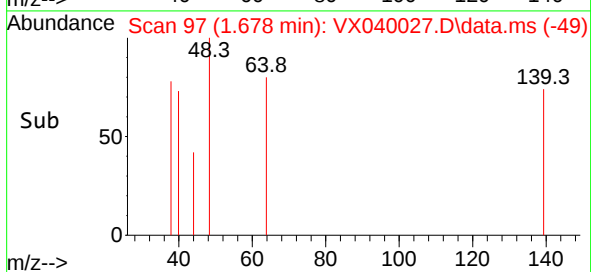
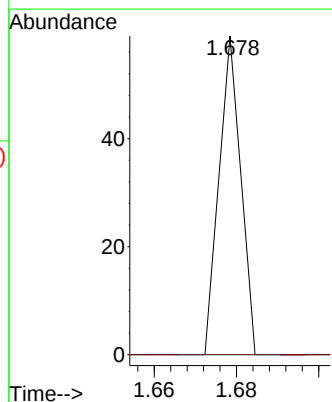
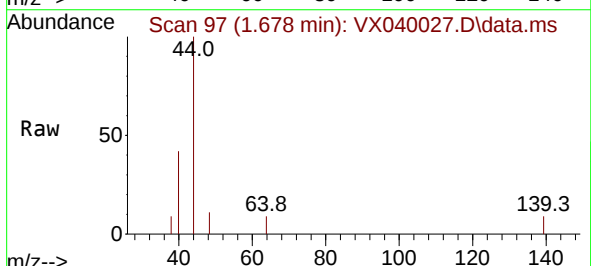
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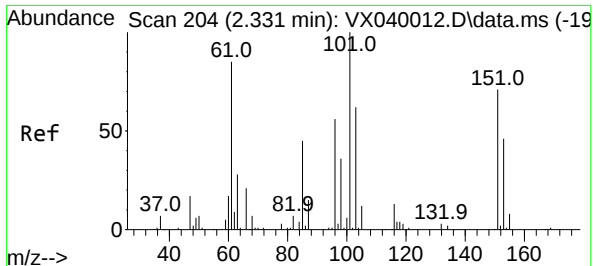
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#6
Chloroethane
Concen: 0.048 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Tgt Ion: 64 Resp: 22
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





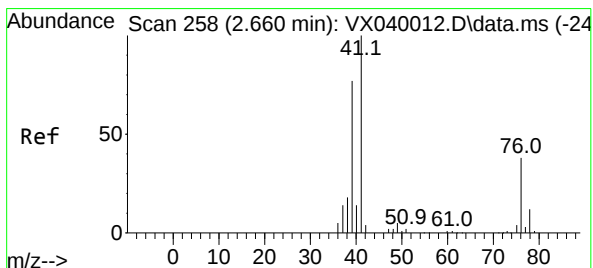
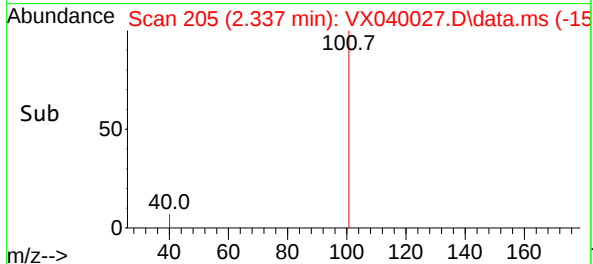
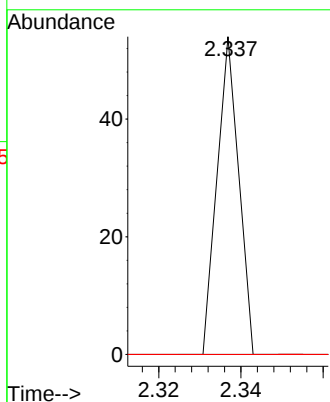
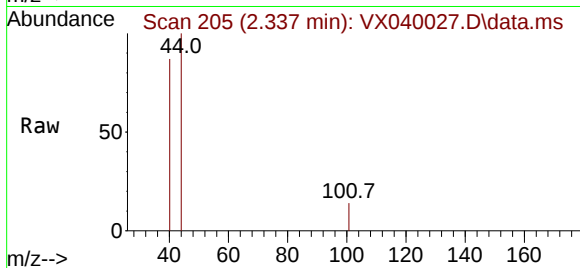
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.024 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02

Tgt Ion:101 Resp: 204
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#

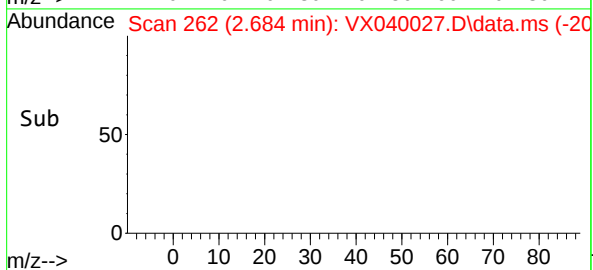
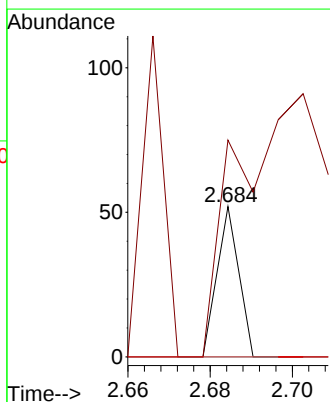
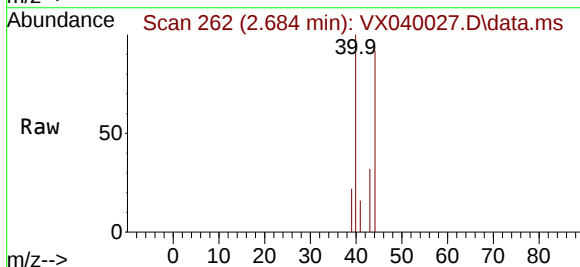
Manual Integrations
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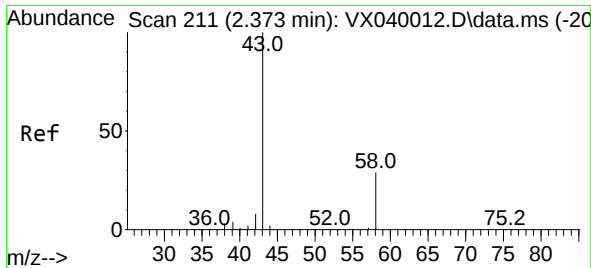
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#14
Allyl chloride
Concen: 0.013 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.024 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

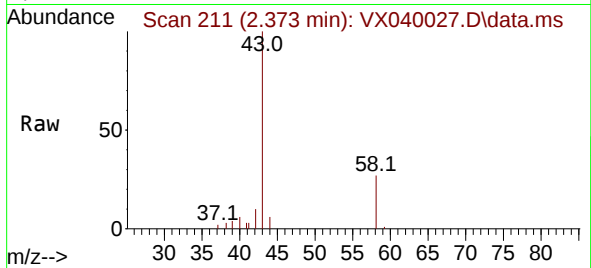
Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
39 863.2 55.8 83.6#
76 0.0 24.3 36.5#





#16
Acetone
Concen: 23.950 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

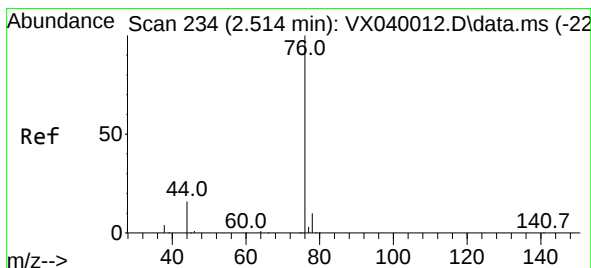
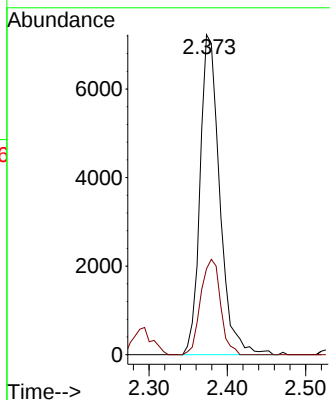
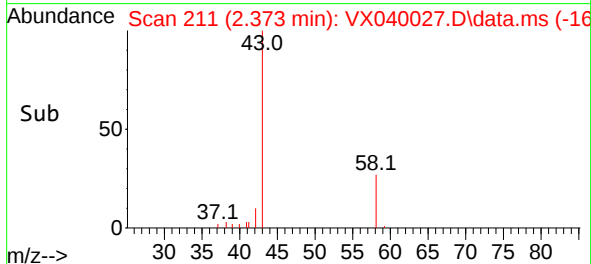
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



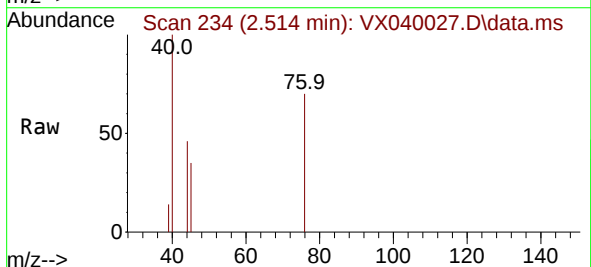
Tgt Ion: 43 Resp: 1259
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9

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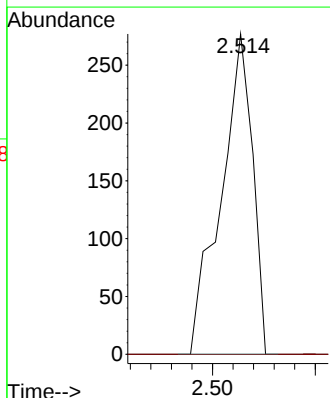
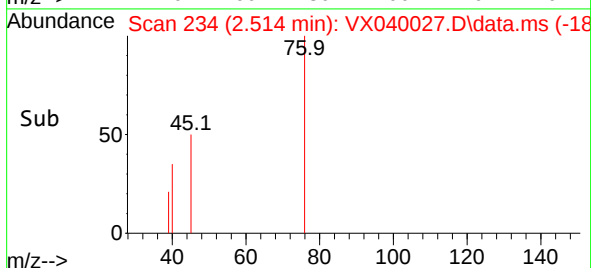
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

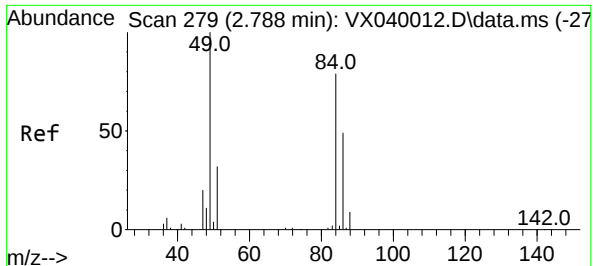


#17
Carbon Disulfide
Concen: 0.129 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20



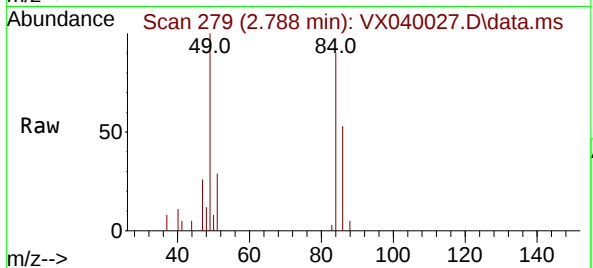
Tgt Ion: 76 Resp: 296
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#20
Methylene Chloride
Concen: 4.168 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

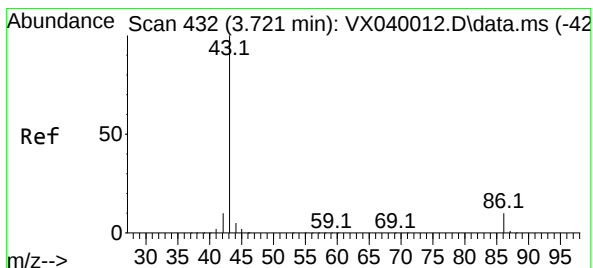
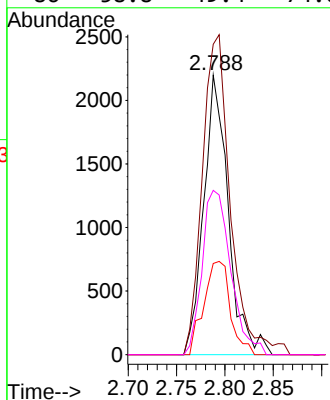
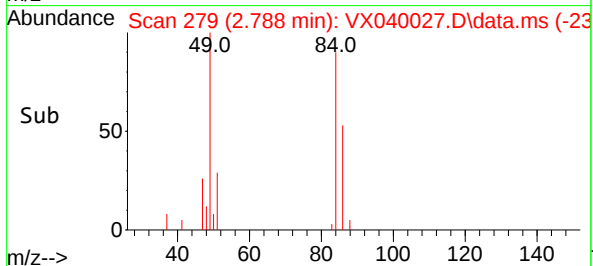
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



Tgt Ion: 84 Resp: 3890
Ion Ratio Lower Upper
84 100
49 111.1 103.6 155.4
51 32.6 33.8 50.6
86 58.8 49.4 74.0

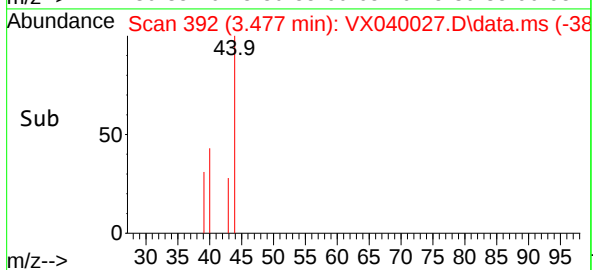
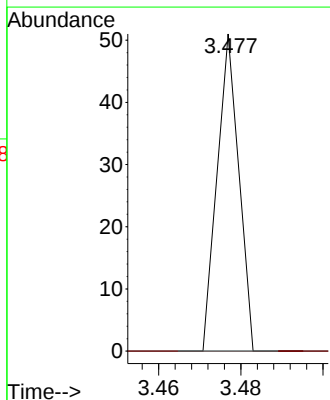
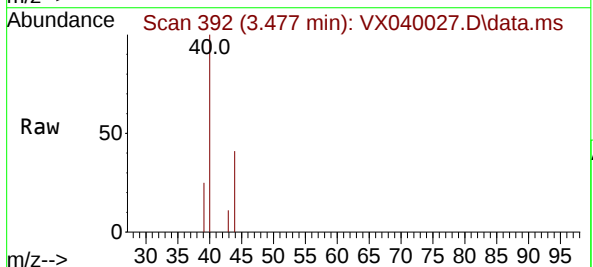
Manual Integrations
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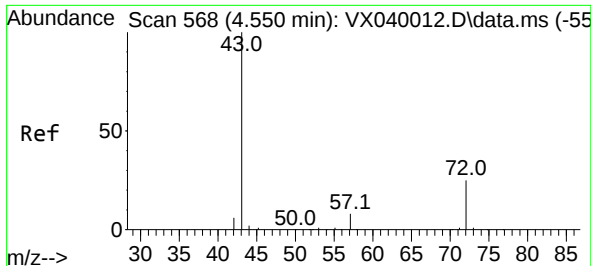
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#23
Vinyl Acetate
Concen: 0.008 ug/l
RT: 3.477 min Scan# 392
Delta R.T. -0.244 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

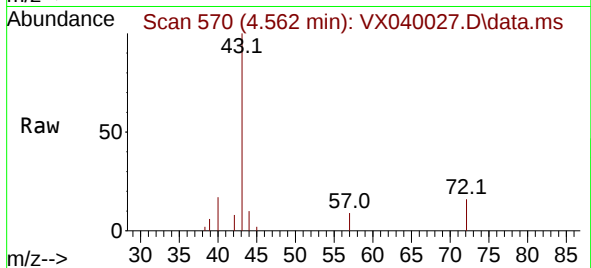
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#





#25
2-Butanone
Concen: 9.123 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

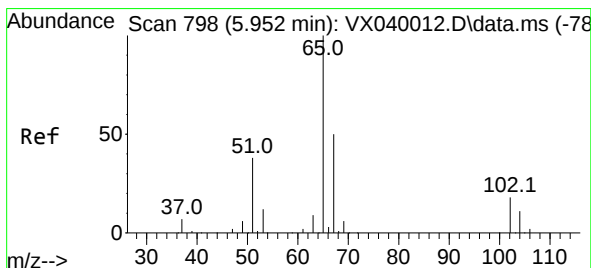
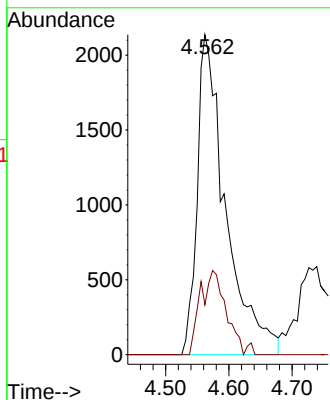
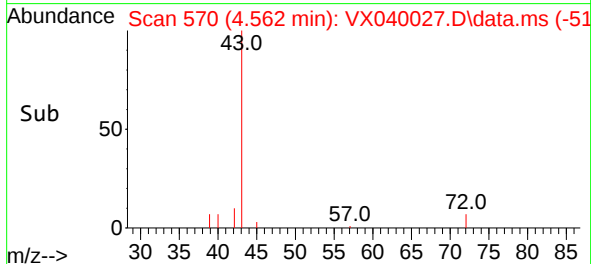
Instrument :
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PB158700ZHE#02



Tgt Ion: 43 Resp: 6670
Ion Ratio Lower Upper
43 100
72 15.6 19.4 29.2

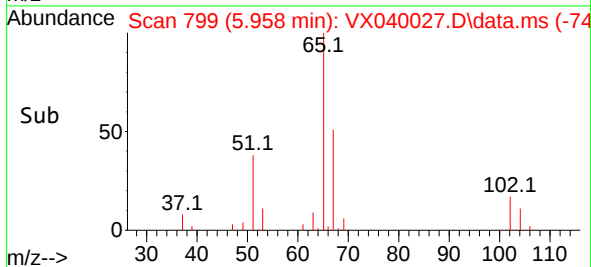
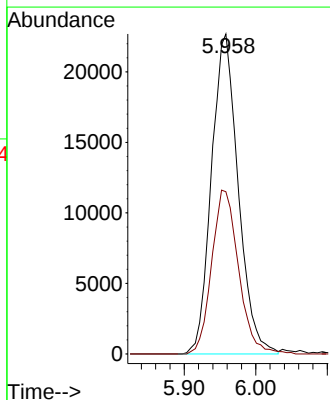
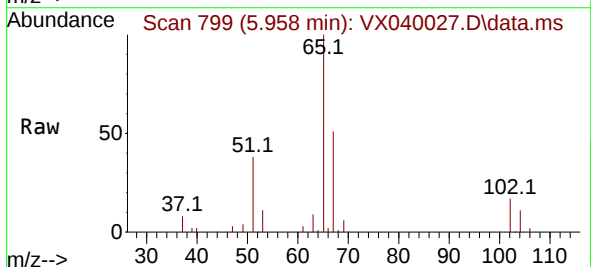
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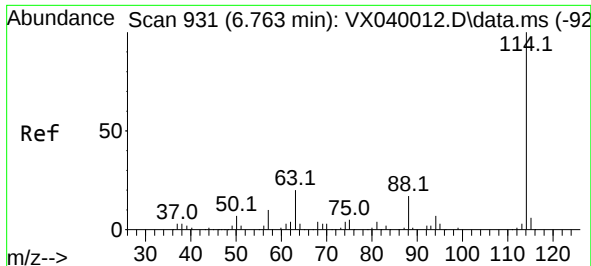
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#33
1,2-Dichloroethane-d4
Concen: 52.519 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Tgt Ion: 65 Resp: 58955
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2





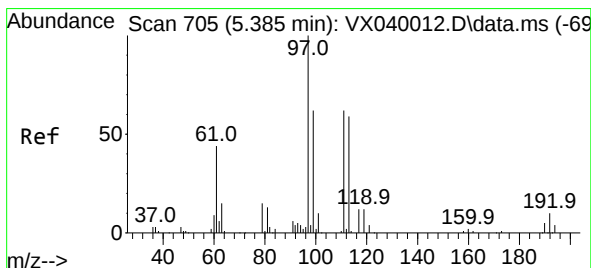
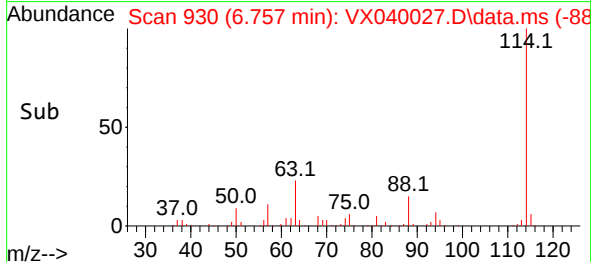
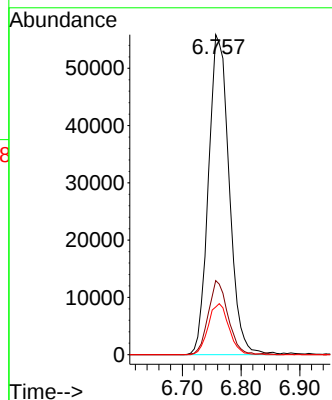
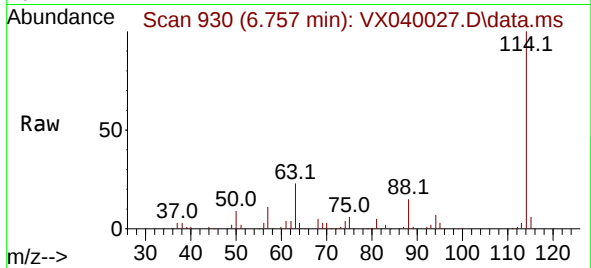
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02

Tgt Ion:114 Resp: 136660
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 14.9 0.0 36.6

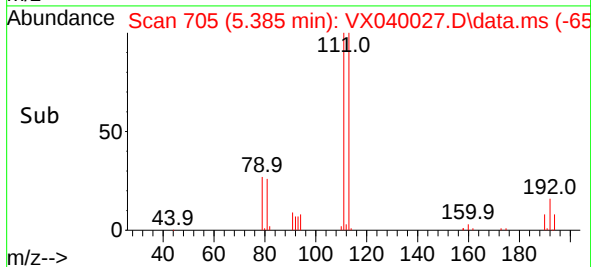
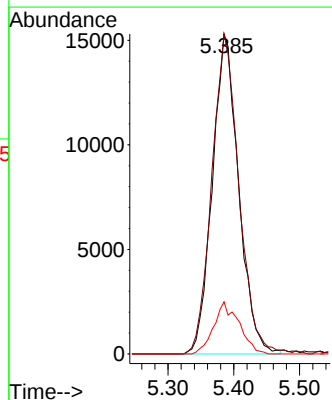
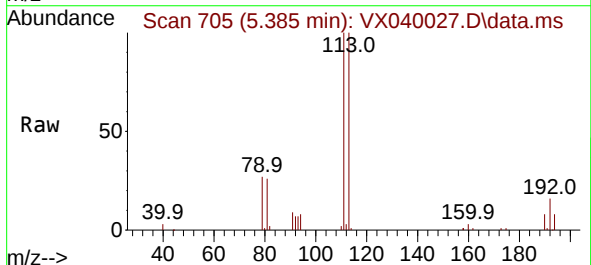
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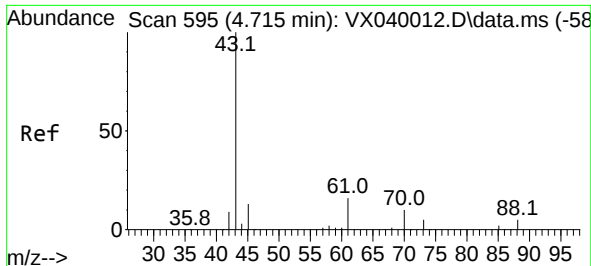
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#35
Dibromofluoromethane
Concen: 45.645 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Tgt Ion:113 Resp: 42463
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 15.8 13.3 19.9





#37

Ethyl Acetate

Concen: 1.478 ug/l m

RT: 4.739 min Scan# 595

Delta R.T. 0.024 min

Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#02

Tgt Ion: 43 Resp: 217

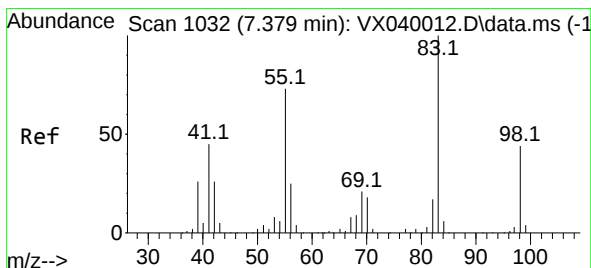
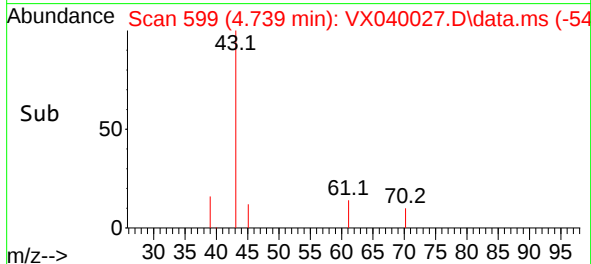
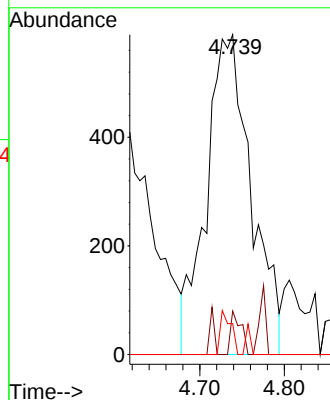
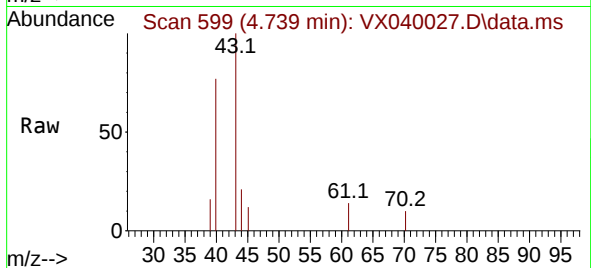
Ion	Ratio	Lower	Upper
43	100		
61	3.2	10.6	16.0
70	0.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#39

Methylcyclohexane

Concen: 0.046 ug/l

RT: 7.385 min Scan# 1033

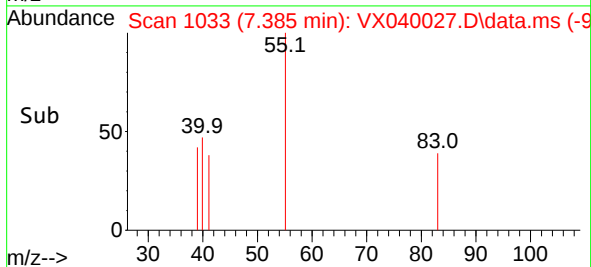
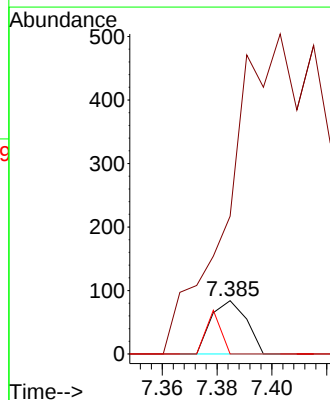
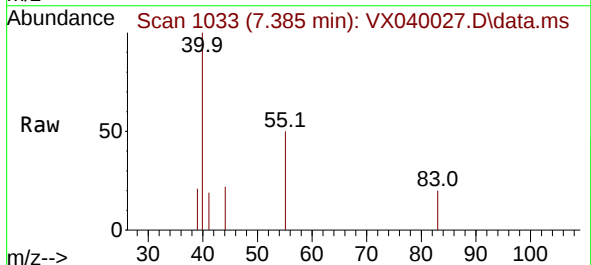
Delta R.T. 0.006 min

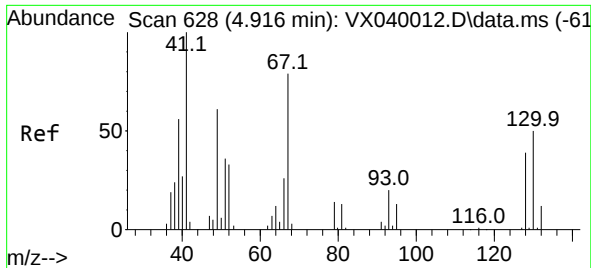
Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

Tgt Ion: 83 Resp: 75

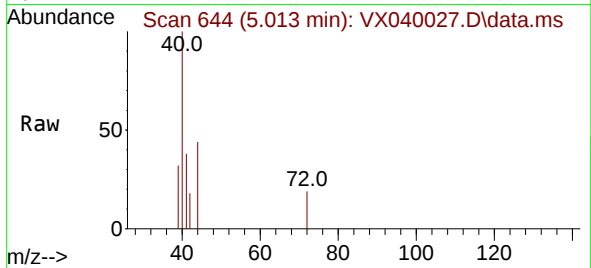
Ion	Ratio	Lower	Upper
83	100		
55	142.9	64.6	97.0
98	0.0	36.7	55.1





#41
Methacrylonitrile
Concen: 0.146 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.097 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

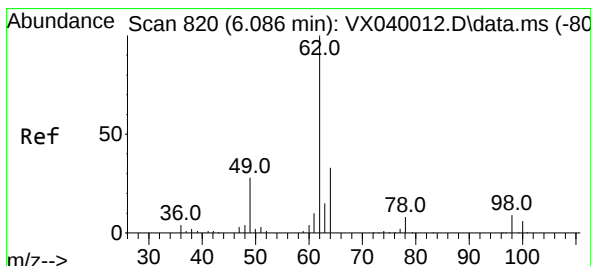
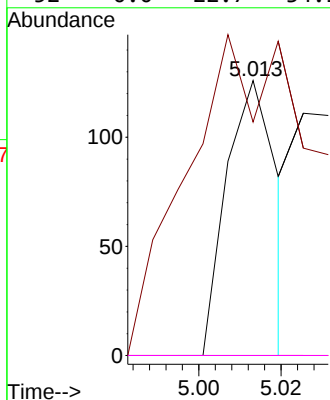
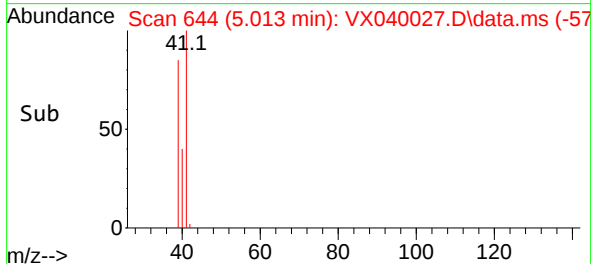
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



Tgt Ion: 41	Resp: 100
Ion Ratio	Lower Upper
41	100
39	272.5 45.2 67.8
67	0.0 52.6 78.8
52	0.0 22.7 34.1

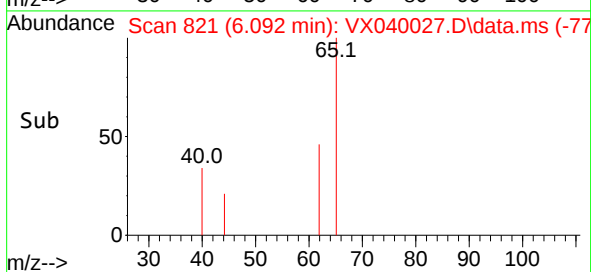
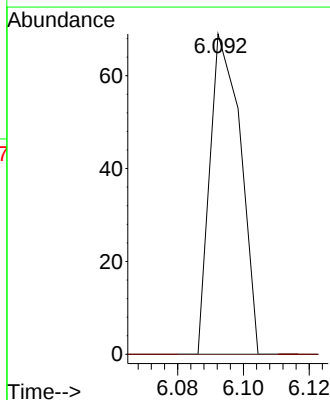
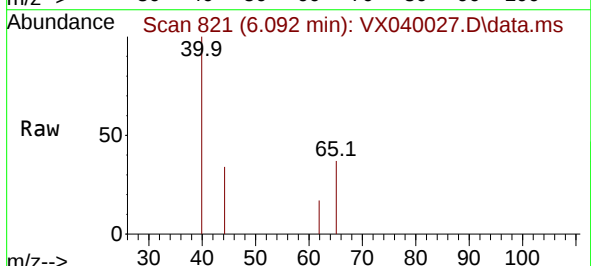
Manual Integrations
APPROVED

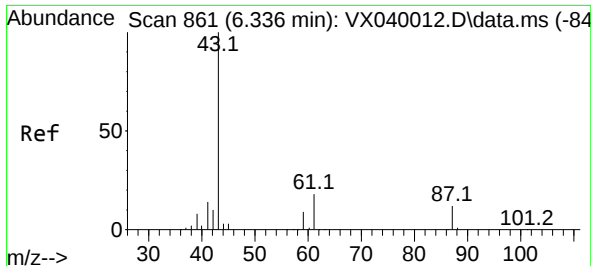
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#42
1,2-Dichloroethane
Concen: 0.030 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Tgt Ion: 62	Resp: 45
Ion Ratio	Lower Upper
62	100
98	0.0 0.0 16.0





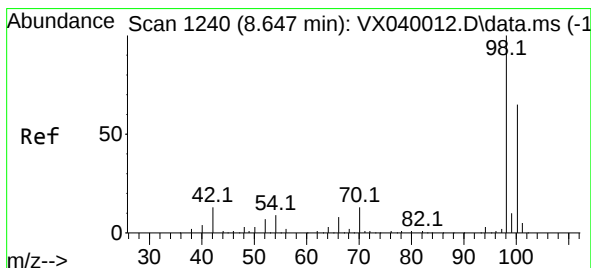
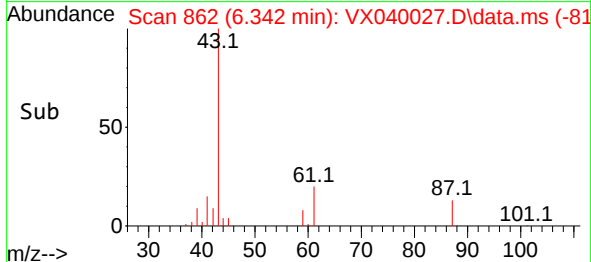
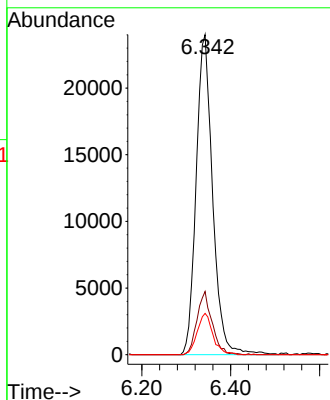
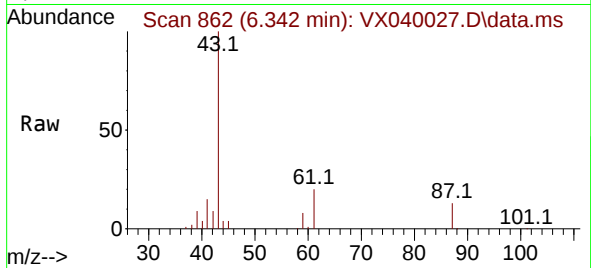
#43
Isopropyl Acetate
Concen: 26.703 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02

Tgt Ion: 43 Resp: 61875
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 12.3 9.8 14.6

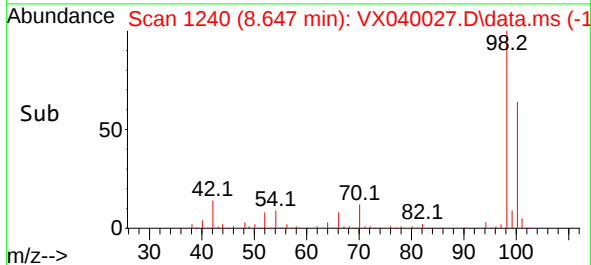
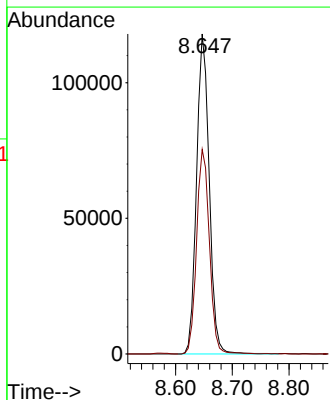
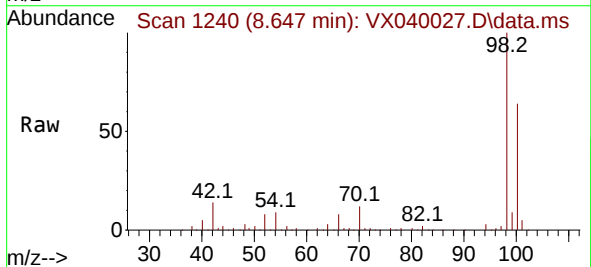
Manual Integrations
APPROVED

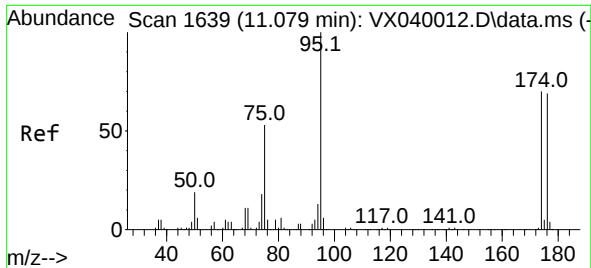
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#50
Toluene-d8
Concen: 52.515 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

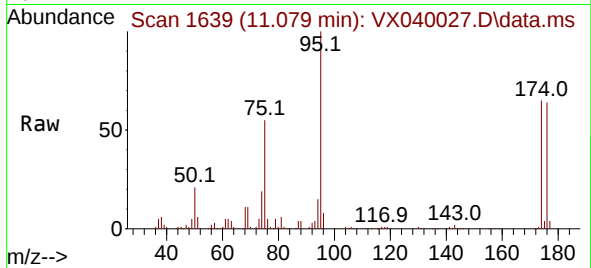
Tgt Ion: 98 Resp: 182700
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

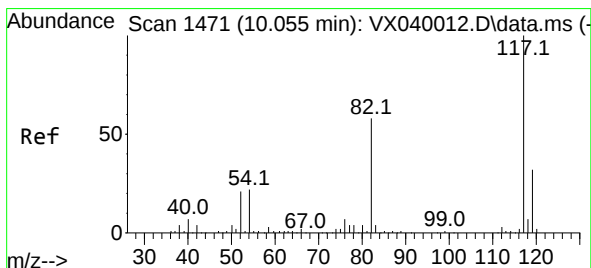
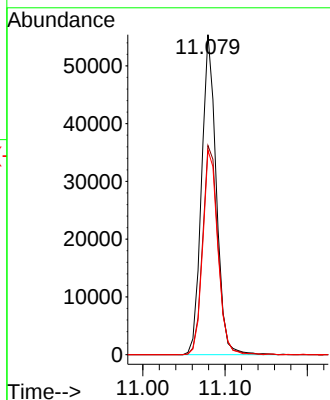
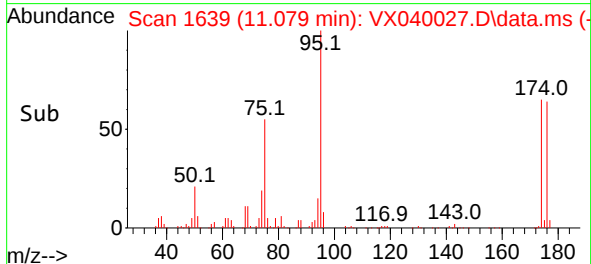
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



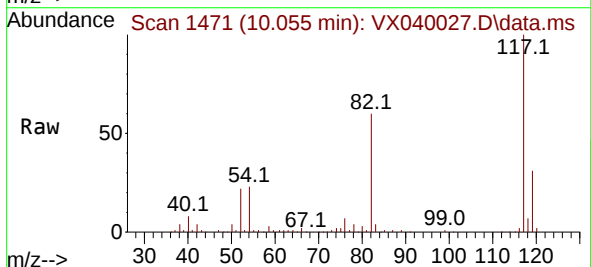
Tgt Ion: 95 Resp: 68920
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 65.7 0.0 131.0

Manual Integrations
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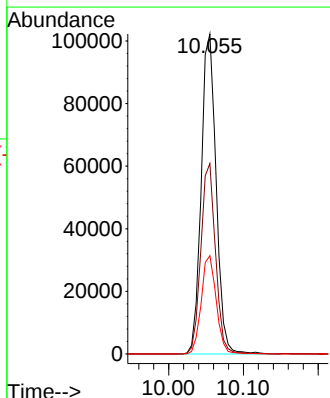
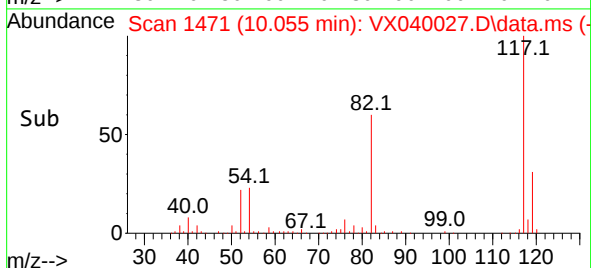
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

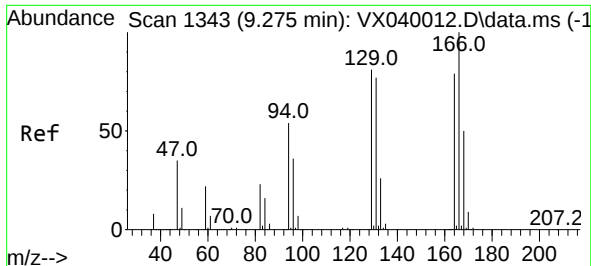


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20



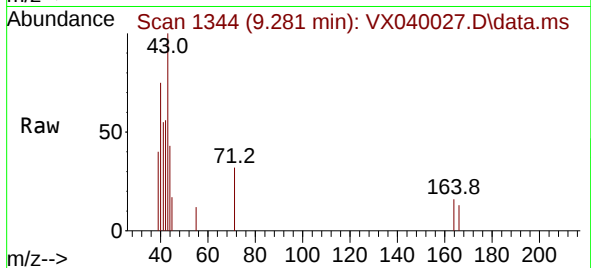
Tgt Ion:117 Resp: 141456
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 30.7 25.5 38.3





#64
Tetrachloroethene
Concen: 0.060 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

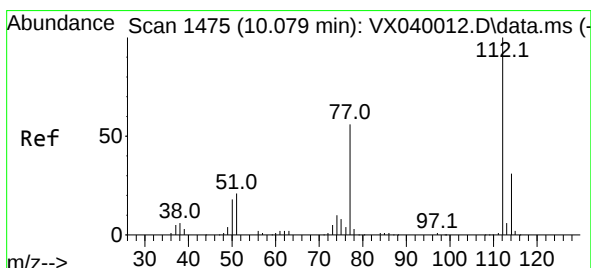
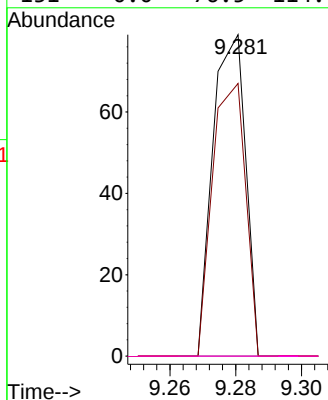
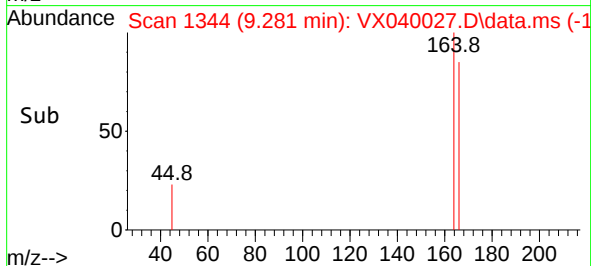
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



Tgt Ion:164 Resp: 5
Ion Ratio Lower Upper
164 100
166 84.8 102.7 154.1
129 0.0 80.4 120.6
131 0.0 76.5 114.7#

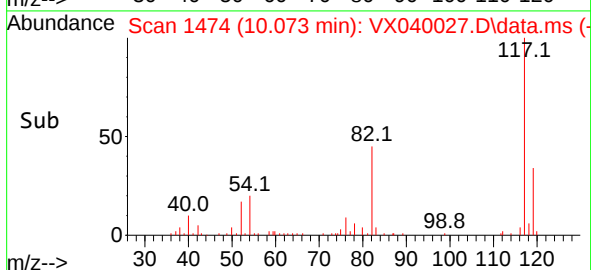
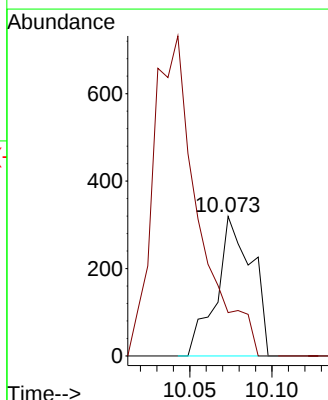
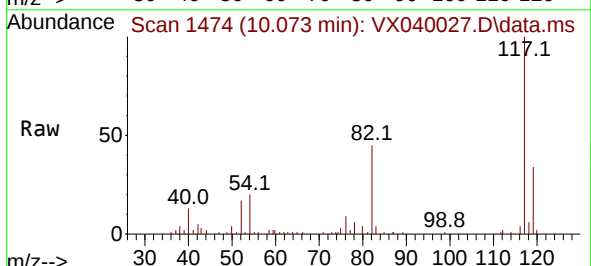
Manual Integrations
APPROVED

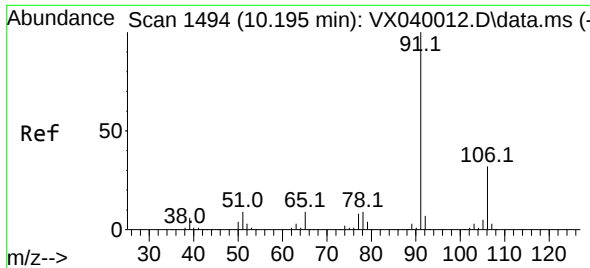
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#65
Chlorobenzene
Concen: 0.163 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

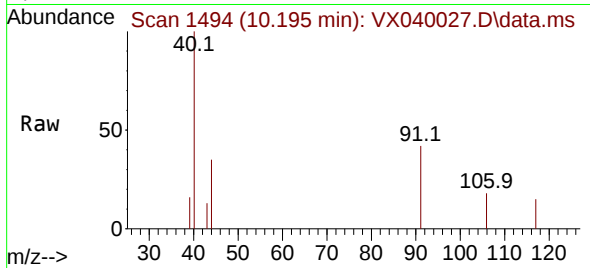
Tgt Ion:112 Resp: 478
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5





#67
Ethyl Benzene
Concen: 0.060 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

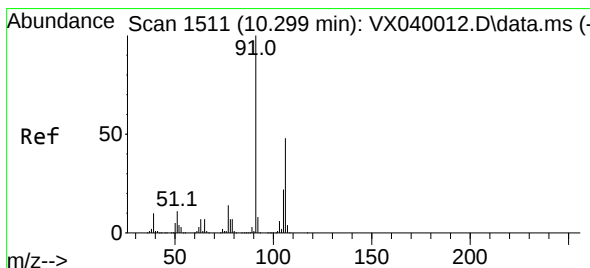
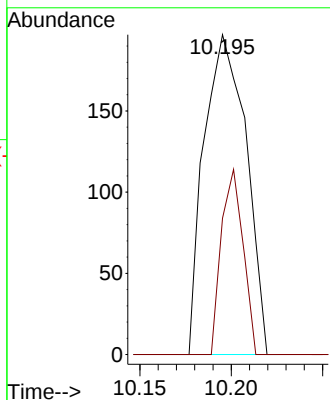
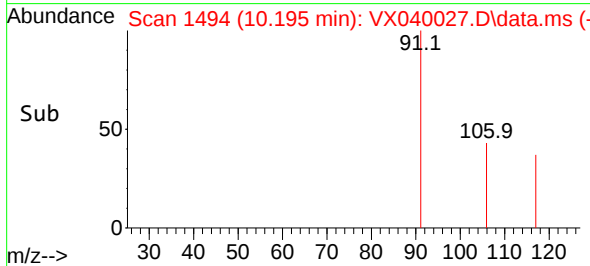
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



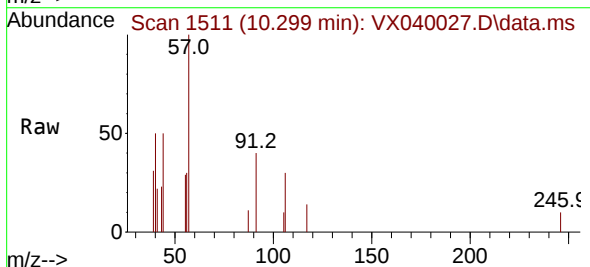
Tgt Ion: 91 Resp: 315
Ion Ratio Lower Upper
91 100
106 42.6 24.9 37.3#

Manual Integrations
APPROVED

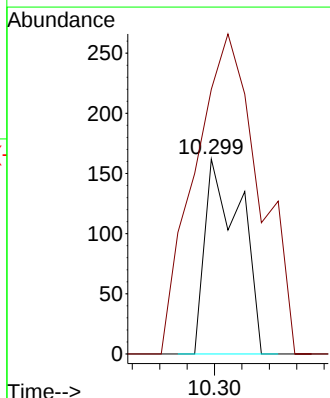
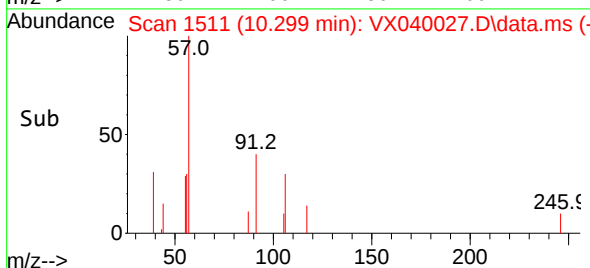
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

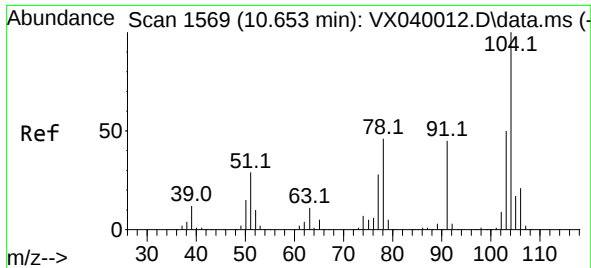


#68
m/p-Xylenes
Concen: 0.074 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20



Tgt Ion:106 Resp: 146
Ion Ratio Lower Upper
106 100
91 297.9 165.5 248.3#





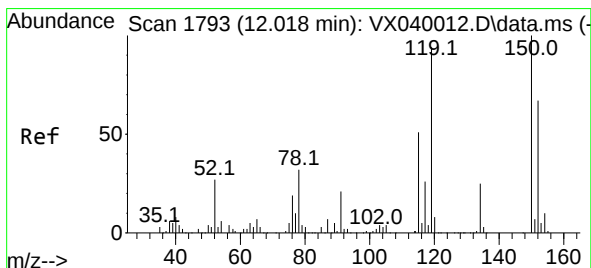
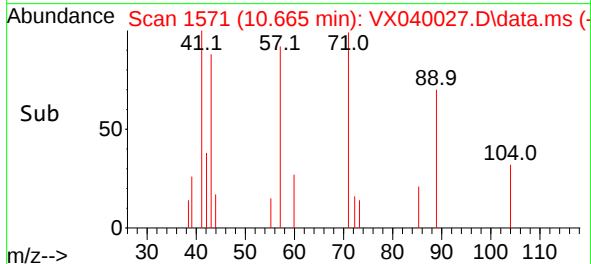
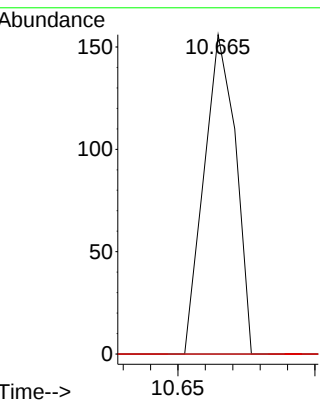
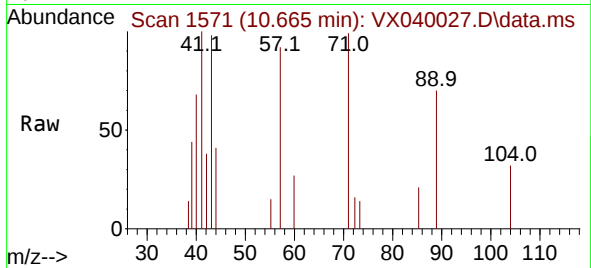
#70
Styrene
Concen: 0.040 ug/l
RT: 10.665 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02

Tgt Ion:104 Resp: 125
Ion Ratio Lower Upper
104 100
78 0.0 43.6 65.4
103 0.0 43.6 65.4

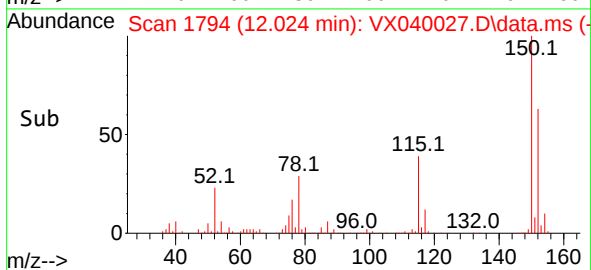
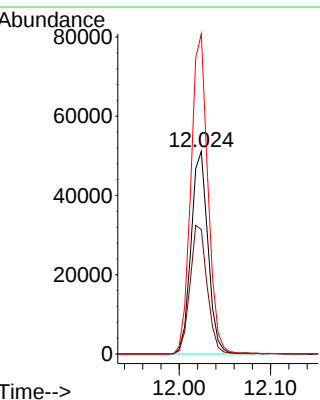
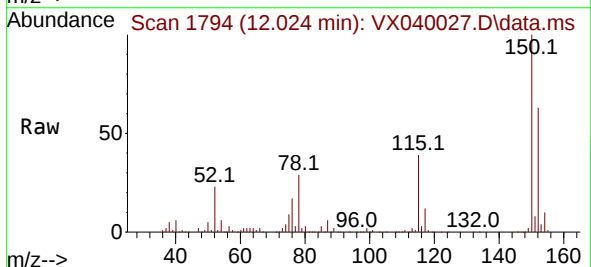
Manual Integrations
APPROVED

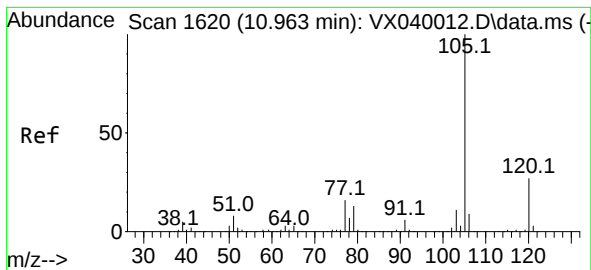
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Tgt Ion:152 Resp: 65606
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 159.1 0.0 345.0





#73

Isopropylbenzene

Concen: 0.054 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#02

Tgt Ion:105 Resp: 250

Ion Ratio Lower Upper

105 100

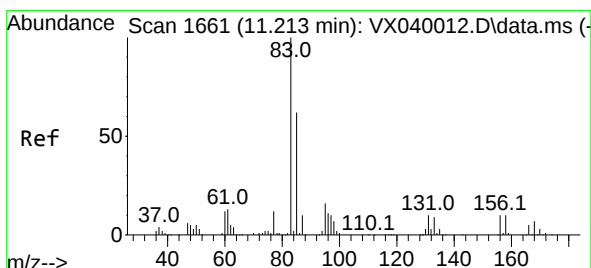
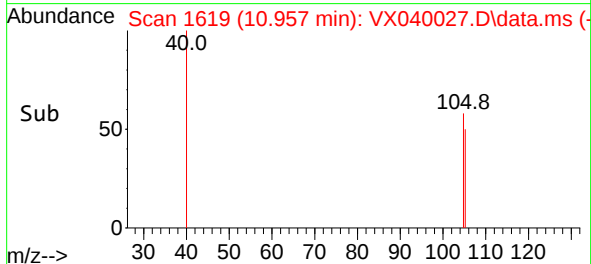
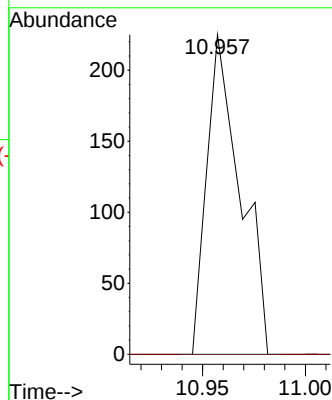
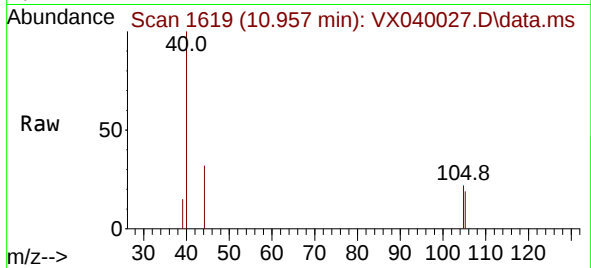
120 0.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 0.011 ug/l

RT: 11.280 min Scan# 1672

Delta R.T. 0.067 min

Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

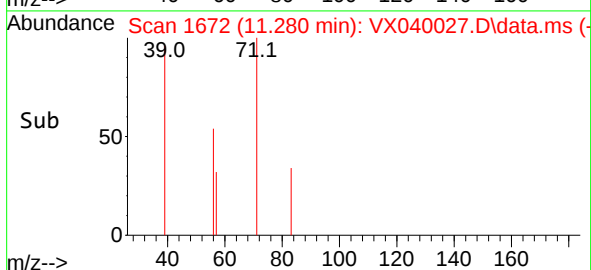
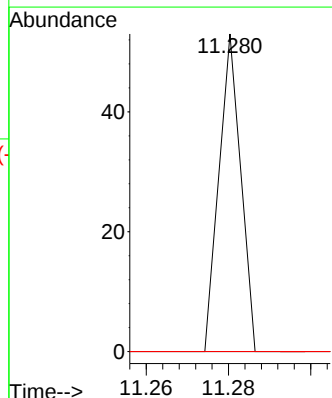
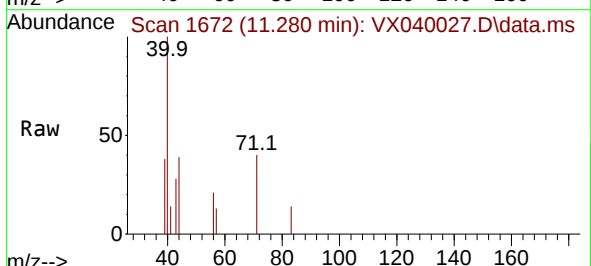
Tgt Ion: 83 Resp: 19

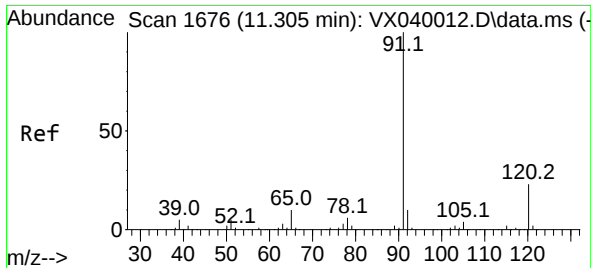
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





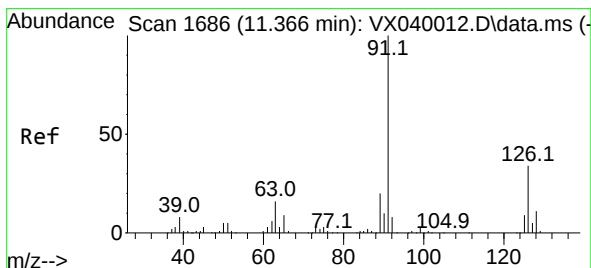
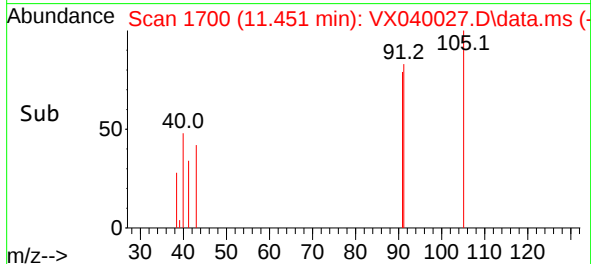
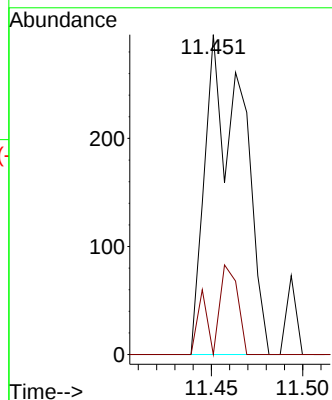
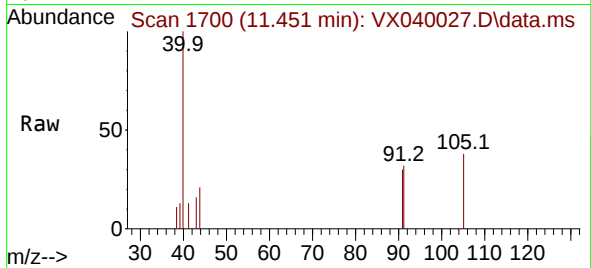
#78
n-propylbenzene
Concen: 0.073 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.146 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02

Tgt Ion: 91 Resp: 42
Ion Ratio Lower Upper
91 100
120 18.2 11.5 34.4

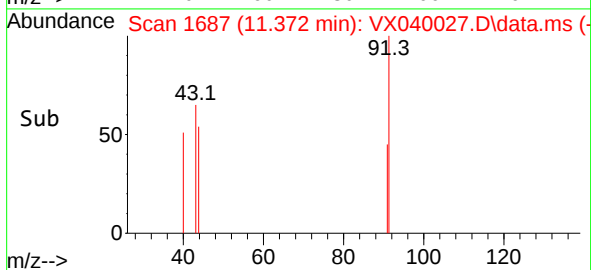
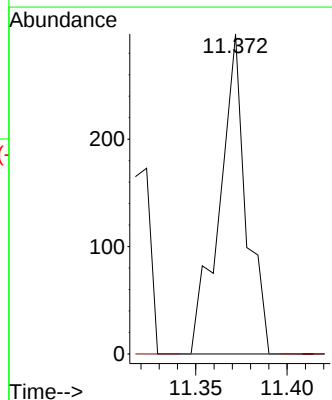
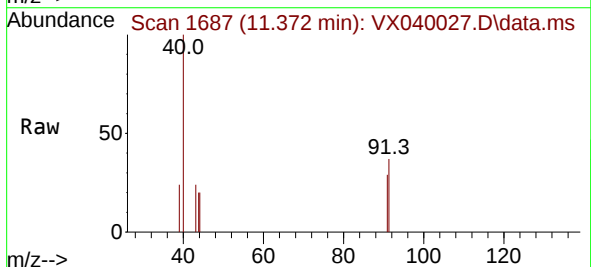
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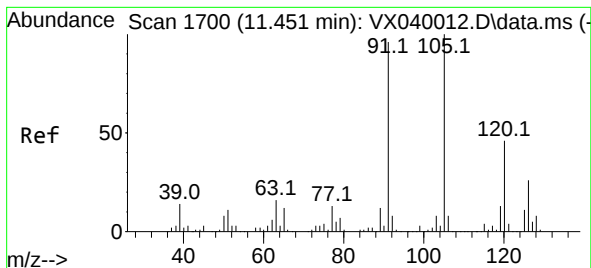
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#79
2-Chlorotoluene
Concen: 0.087 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Tgt Ion: 91 Resp: 304
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.071 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#02

Tgt Ion:105 Resp: 28

Ion Ratio Lower Upper

105 100

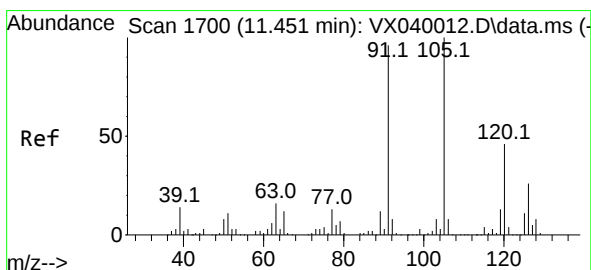
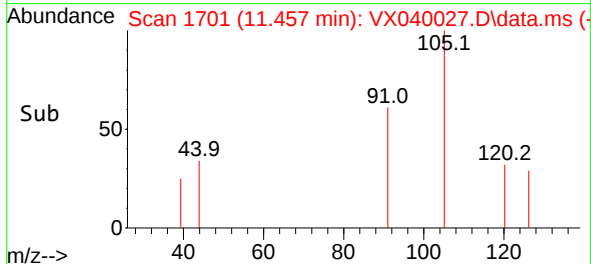
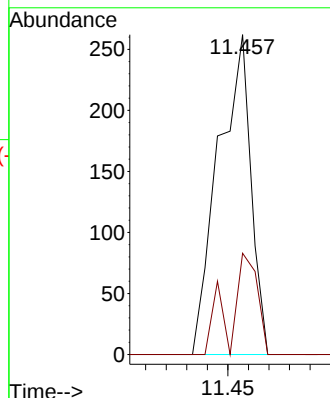
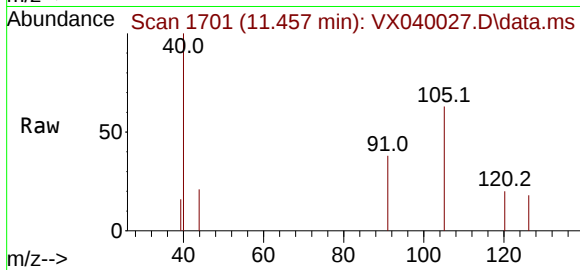
120 26.8 24.1 72.3

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Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#82

4-Chlorotoluene

Concen: 0.105 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040027.D

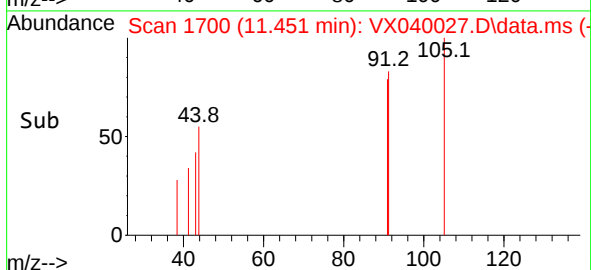
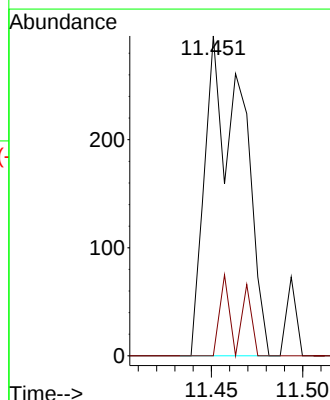
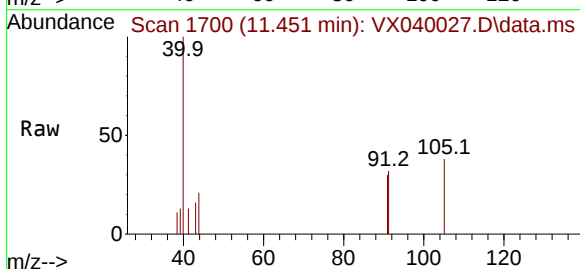
Acq: 30 Jan 2024 18:20

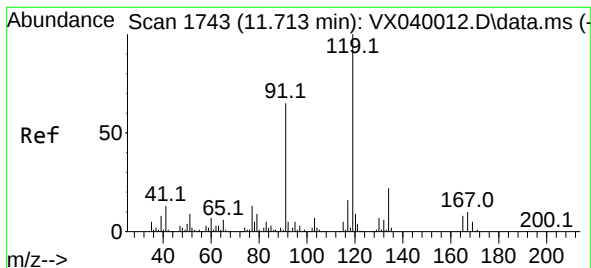
Tgt Ion: 91 Resp: 422

Ion Ratio Lower Upper

91 100

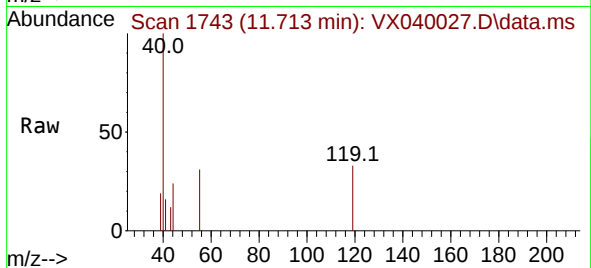
126 12.3 14.2 42.6#





#83
tert-Butylbenzene
Concen: 0.049 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

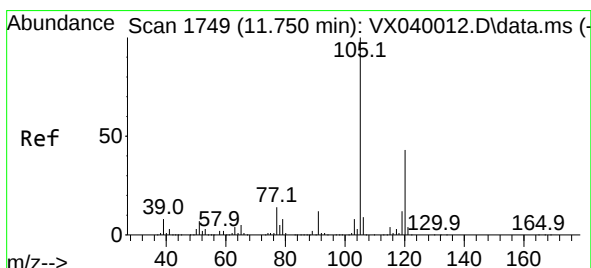
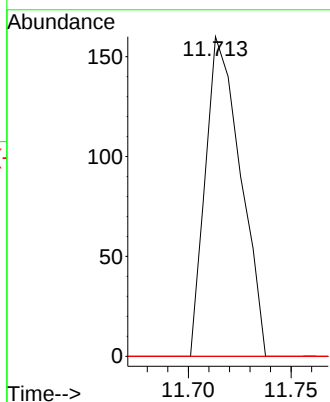
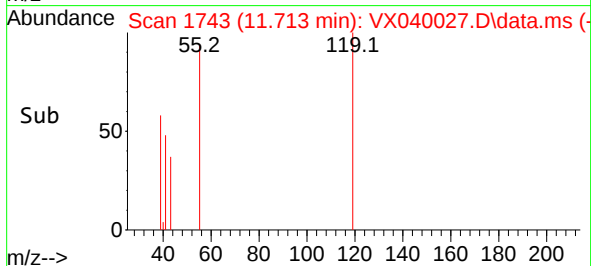
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



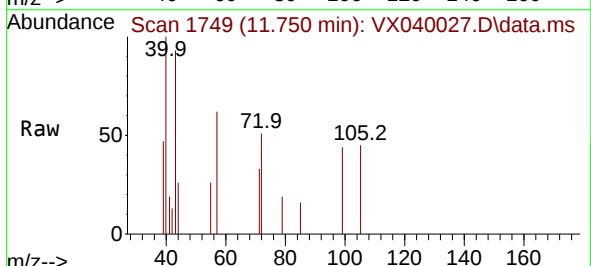
Tgt Ion:119 Resp: 190
Ion Ratio Lower Upper
119 100
91 0.0 31.2 93.6
134 0.0 11.7 35.0

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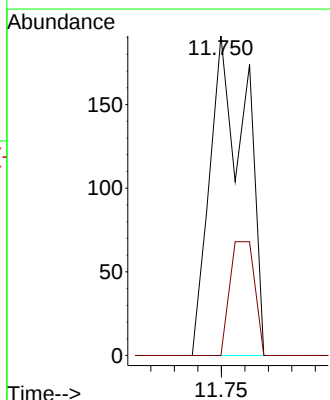
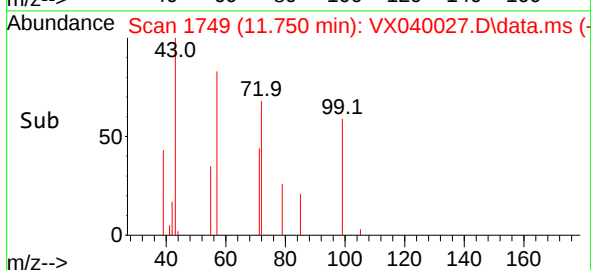
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

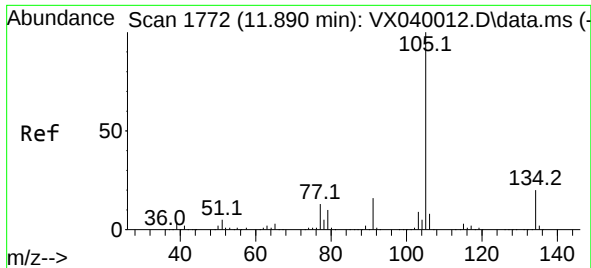


#84
1,2,4-Trimethylbenzene
Concen: 0.050 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20



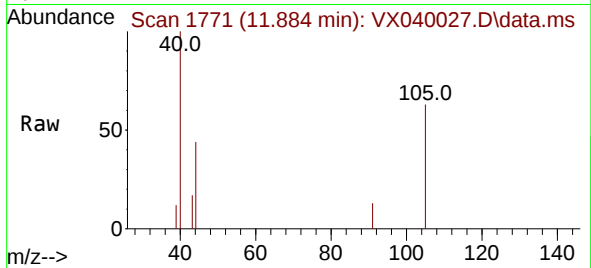
Tgt Ion:105 Resp: 203
Ion Ratio Lower Upper
105 100
120 24.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.066 ug/l
 RT: 11.884 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: VX040027.D
 Acq: 30 Jan 2024 18:20

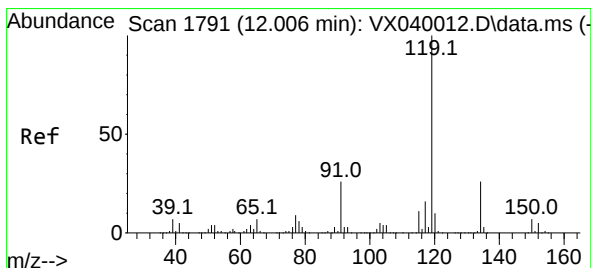
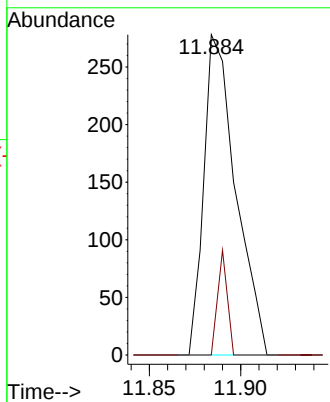
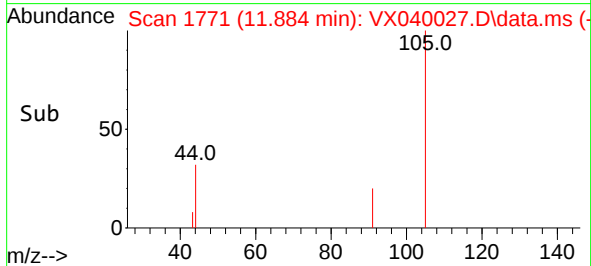
Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#02



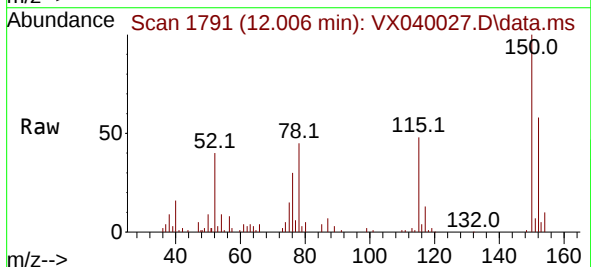
Tgt Ion:105 Resp: 338
 Ion Ratio Lower Upper
 105 100
 134 9.8 9.8 29.4

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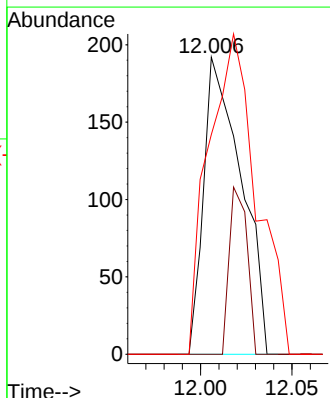
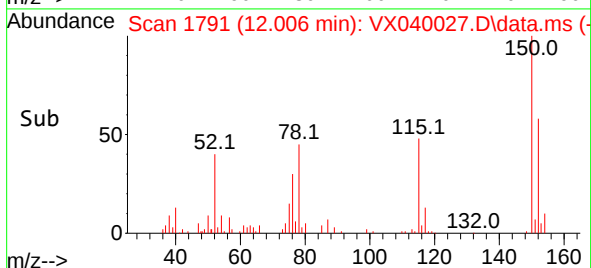
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

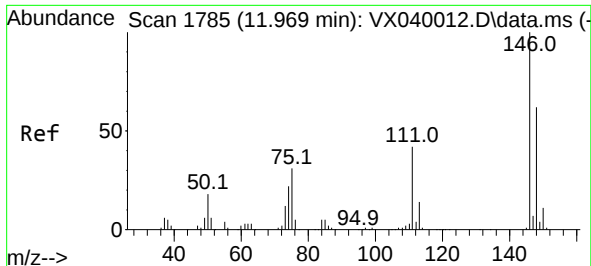


#86
 p-Isopropyltoluene
 Concen: 0.066 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040027.D
 Acq: 30 Jan 2024 18:20



Tgt Ion:119 Resp: 275
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 137.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.098 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#02

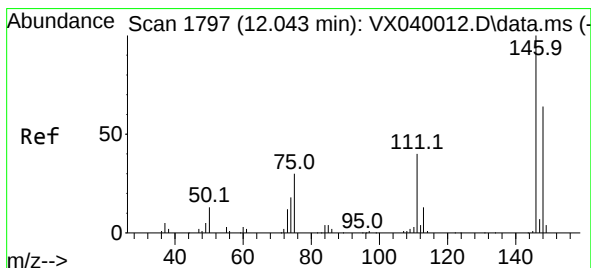
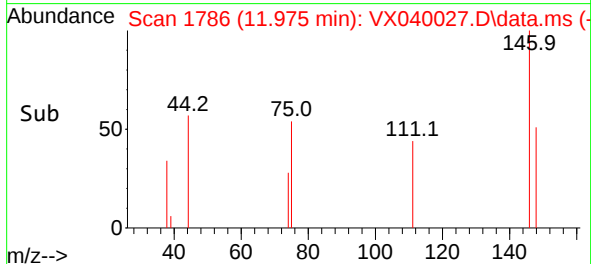
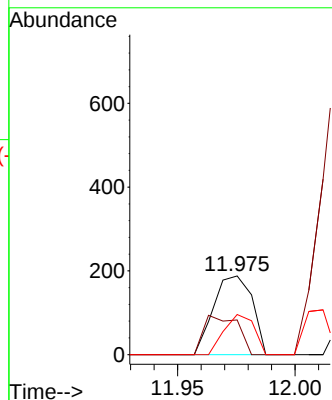
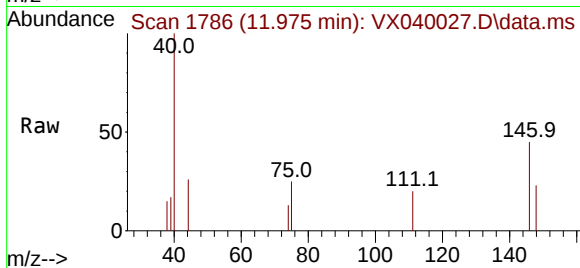
Tgt Ion:146 Resp: 215
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.1 66.1
 148 39.5 31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#88

1,4-Dichlorobenzene

Concen: 0.096 ug/l

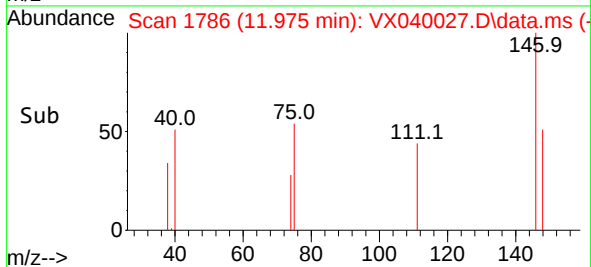
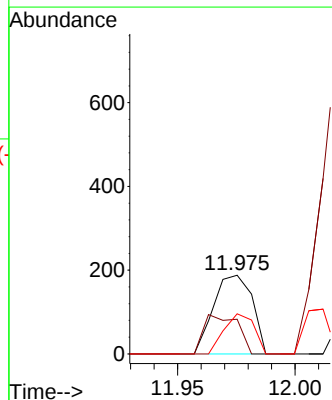
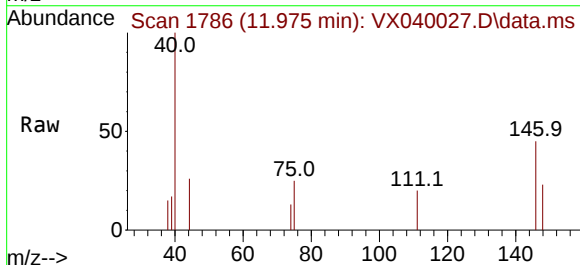
RT: 11.975 min Scan# 1786

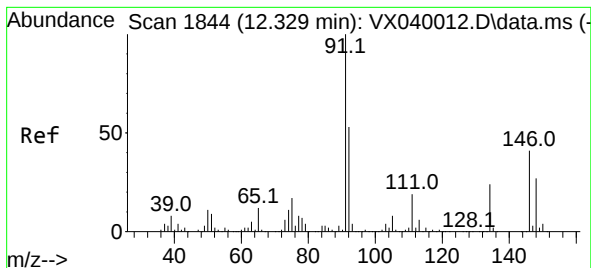
Delta R.T. -0.067 min

Lab File: VX040027.D

Acq: 30 Jan 2024 18:20

Tgt Ion:146 Resp: 215
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.3 63.7
 148 39.5 31.8 95.4





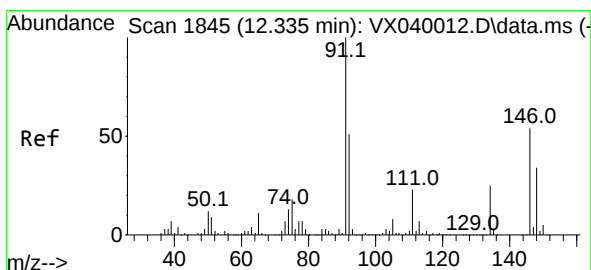
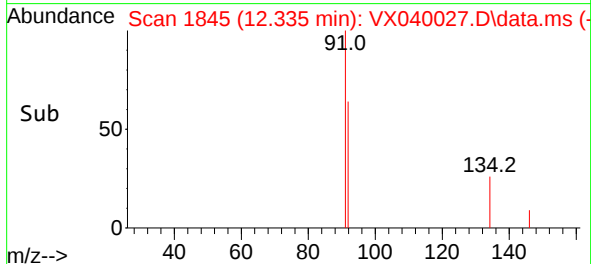
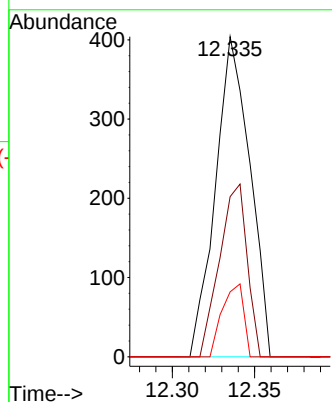
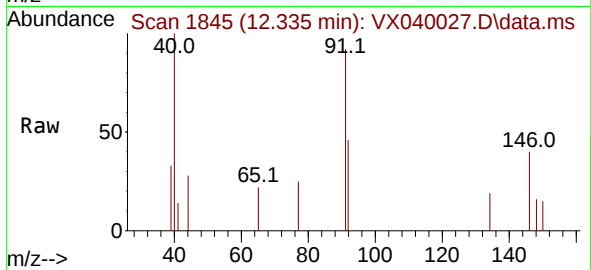
#89
n-Butylbenzene
Concen: 0.144 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02

Tgt Ion: 91 Resp: 58
Ion Ratio Lower Upper
91 100
92 43.3 27.4 82.0
134 14.1 12.6 37.8

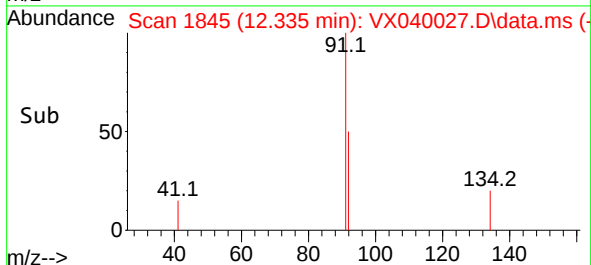
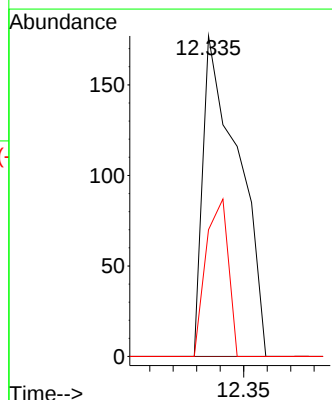
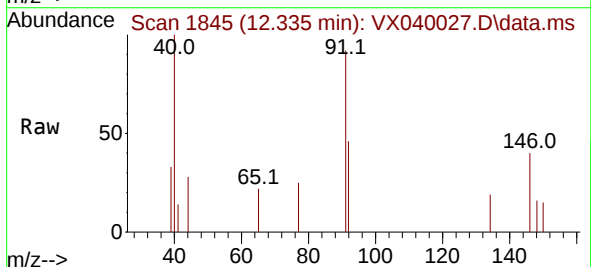
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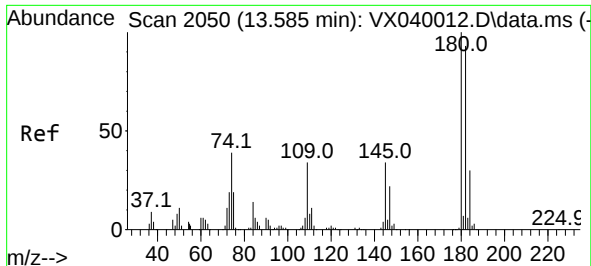
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#91
1,2-Dichlorobenzene
Concen: 0.088 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

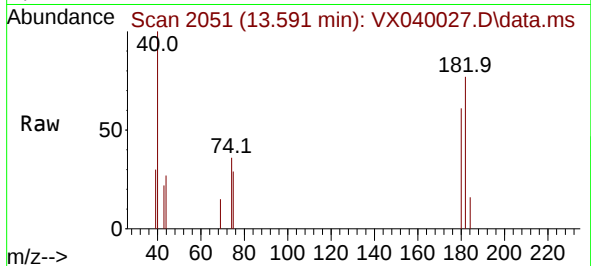
Tgt Ion:146 Resp: 185
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 30.8 31.6 95.0#





#93
1,2,4-Trichlorobenzene
Concen: 0.182 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20

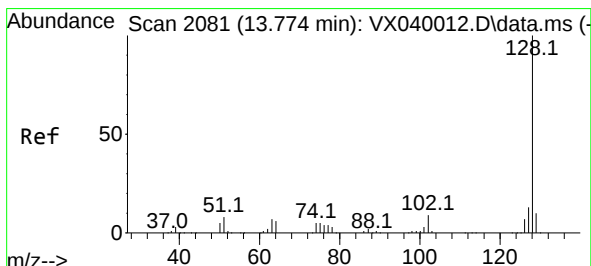
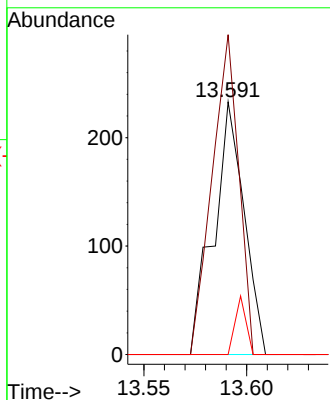
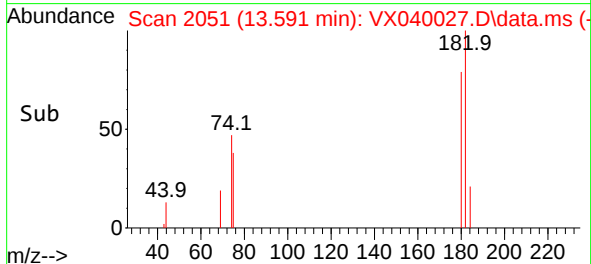
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#02



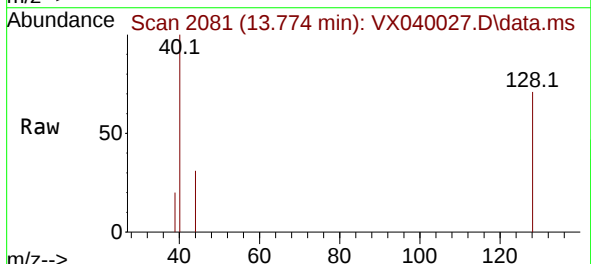
Tgt Ion:180 Resp: 24.3
Ion Ratio Lower Upper
180 100
182 110.4 48.3 144.8
145 8.3 18.0 54.0

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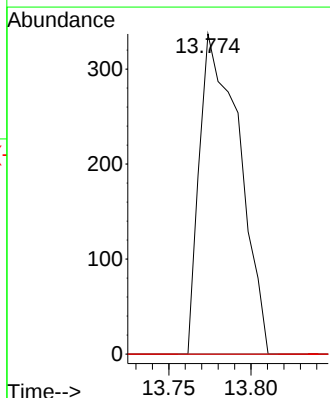
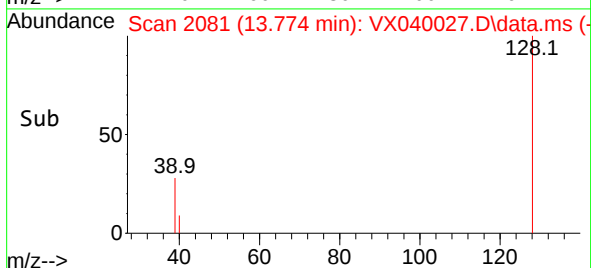
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

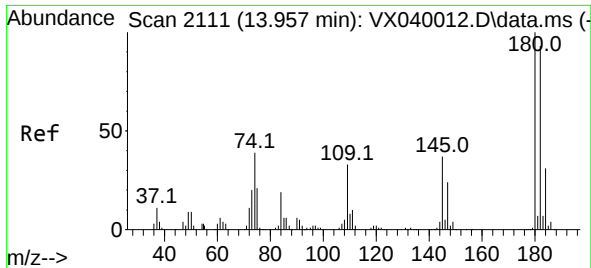


#95
Naphthalene
Concen: 0.126 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040027.D
Acq: 30 Jan 2024 18:20



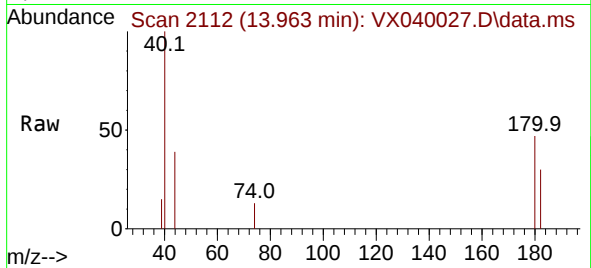
Tgt Ion:128 Resp: 567
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.145 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX040027.D
 Acq: 30 Jan 2024 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#02



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.9	140.6
145	0.0	17.8	53.5

Manual Integrations
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Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

