

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
 Data File : VU054278.D
 Acq On : 26 May 2023 12:17
 Operator : JC/MD
 Sample : 02936-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 91BR-20230523

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 29 23:59:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	262922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	419791	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.410	117	393155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	202390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	168985	49.029	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.060%		
35) Dibromofluoromethane	5.282	113	136151	50.364	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.720%		
50) Toluene-d8	7.893	98	507584	49.363	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	10.626	95	183866	46.116	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	1683	0.573	ug/l	72
12) 1,1-Dichloroethene	2.575	96	574	0.203	ug/l #	80
16) Acetone	2.639	43	1610	0.815	ug/l	92
17) Carbon Disulfide	2.790	76	3570	0.427	ug/l	96
20) Methylene Chloride	3.047	84	1607	0.451	ug/l #	89
21) trans-1,2-Dichloroethene	3.346	96	2041	0.674	ug/l #	83
27) cis-1,2-Dichloroethene	4.665	96	11109	3.298	ug/l	93
44) Trichloroethene	6.539	130	11571	3.418	ug/l	96
51) 4-Methyl-2-Pentanone	7.793	43	3016	0.633	ug/l	91
59) 2-Hexanone	8.690	43	4610	1.225	ug/l	91
64) Tetrachloroethene	8.546	164	624	0.211	ug/l	93
65) Chlorobenzene	9.443	112	2165	0.263	ug/l	95
68) m/p-Xylenes	9.697	106	2020	0.379	ug/l	95
70) Styrene	10.115	104	2205	0.258	ug/l #	80
74) N-ethyl acetate	10.320	43	2985	0.561	ug/l #	89
77) Bromobenzene	10.783	156	1232	0.358	ug/l	90
78) n-propylbenzene	10.902	91	4654	0.303	ug/l	99
79) 2-Chlorotoluene	10.989	91	2487	0.268	ug/l	82
82) 4-Chlorotoluene	11.099	91	3613	0.331	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	2682	0.253	ug/l	90
85) sec-Butylbenzene	11.639	105	4184	0.309	ug/l	92
86) p-Isopropyltoluene	11.790	119	3521	0.310	ug/l #	80
87) 1,3-Dichlorobenzene	11.742	146	3118	0.468	ug/l	95
88) 1,4-Dichlorobenzene	11.832	146	4306m	0.618	ug/l	
89) n-Butylbenzene	12.208	91	5816	0.543	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	2598	0.396	ug/l	87
93) 1,2,4-Trichlorobenzene	13.838	180	5006	2.683	ug/l	98
94) Hexachlorobutadiene	14.021	225	1466	1.489	ug/l	86
95) Naphthalene	14.086	128	20378	3.298	ug/l	97
96) 1,2,3-Trichlorobenzene	14.330	180	5684	2.456	ug/l	98

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

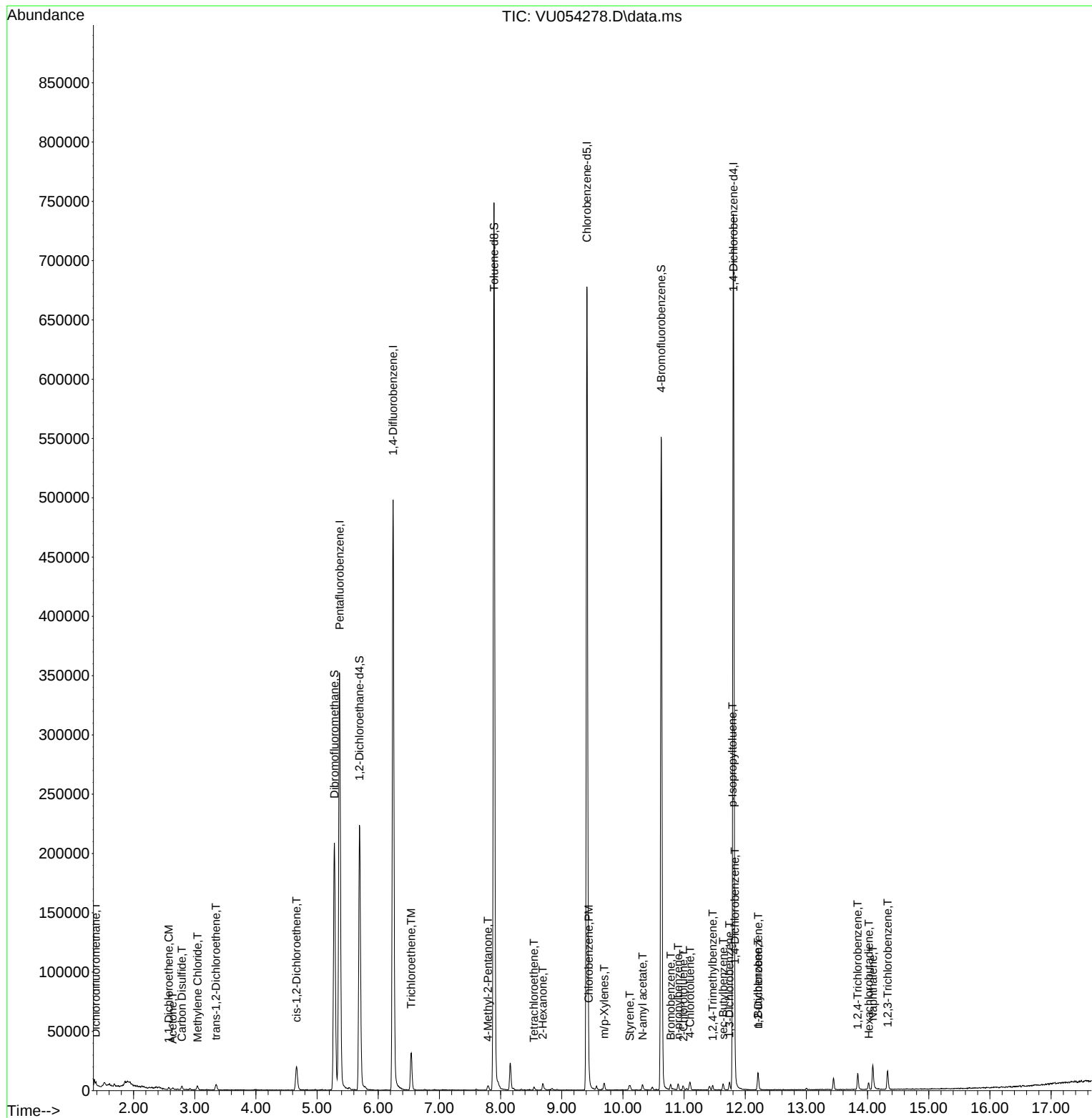
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
Data File : VU054278.D
Acq On : 26 May 2023 12:17
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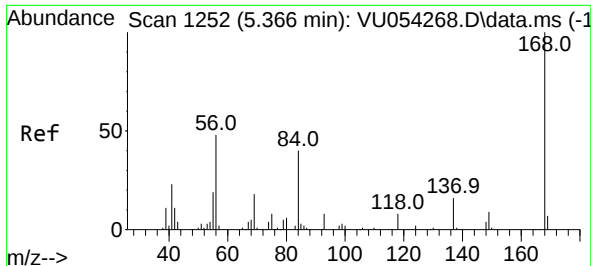
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Quant Time: May 29 23:59:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

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APPROVED

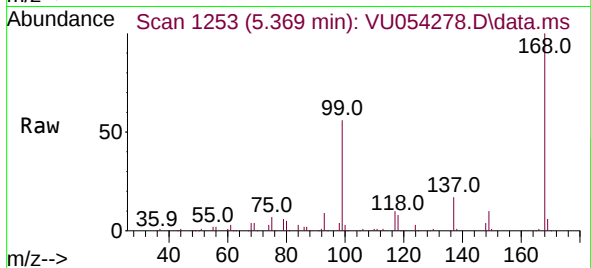
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

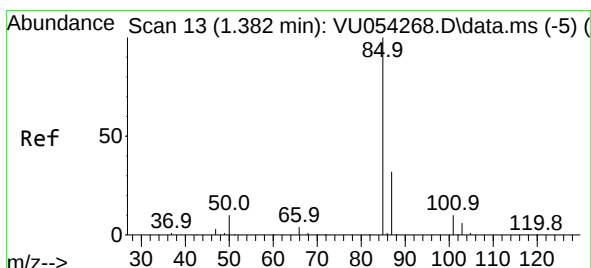
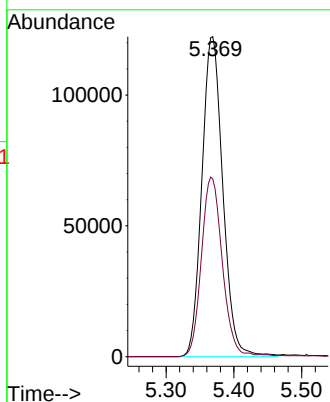
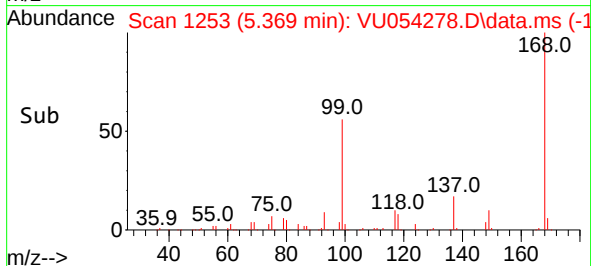
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



Tgt Ion:168 Resp: 26292
Ion Ratio Lower Upper
168 100
99 55.6 39.3 58.9

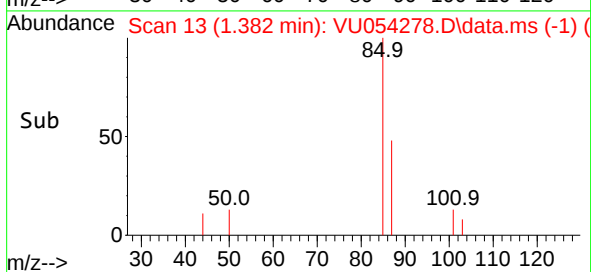
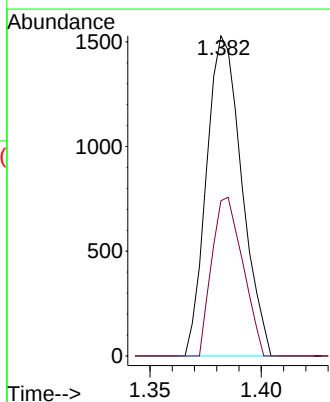
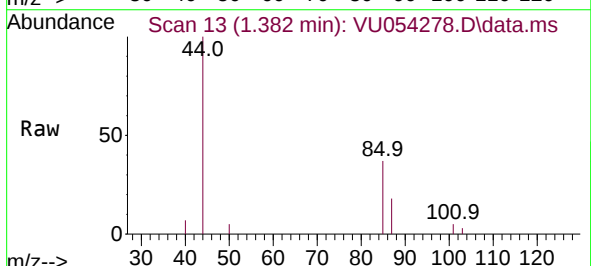
Manual Integrations
APPROVED

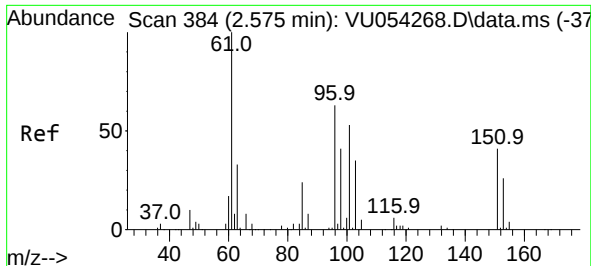
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 0.573 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Tgt Ion: 85 Resp: 1683
Ion Ratio Lower Upper
85 100
87 48.5 16.4 49.2





#12

1,1-Dichloroethene

Concen: 0.203 ug/l

RT: 2.575 min Scan# 384

Delta R.T. -0.000 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

Instrument :

MSVOA_U

ClientSampleId :

91BR-20230523

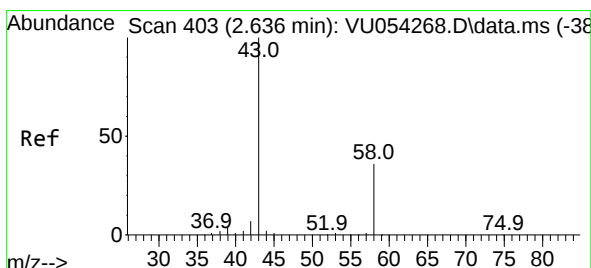
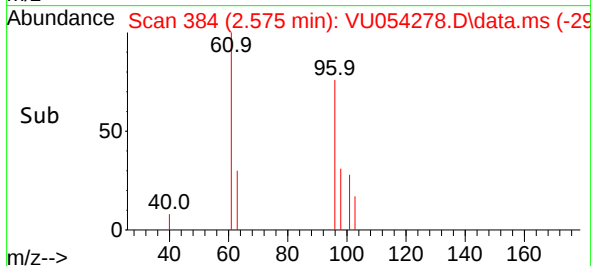
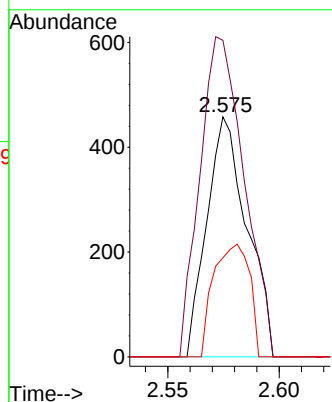
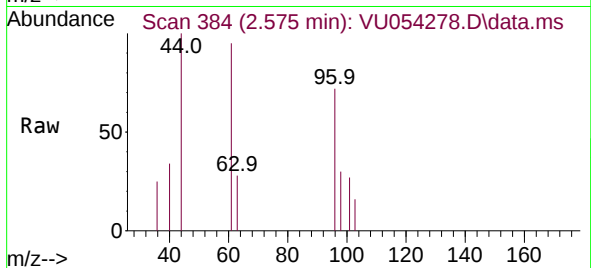
Tgt Ion:	96	Resp:	574
Ion	Ratio	Lower	Upper
96	100		
61	131.9	122.2	183.2
98	41.3	50.7	76.1

Manual Integrations

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#16

Acetone

Concen: 0.815 ug/l

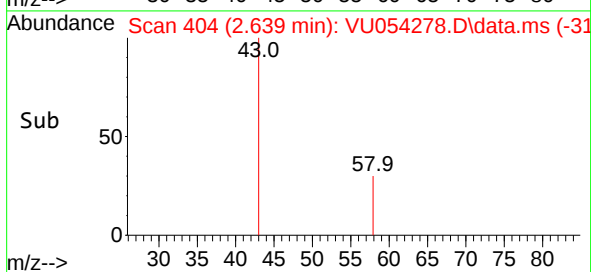
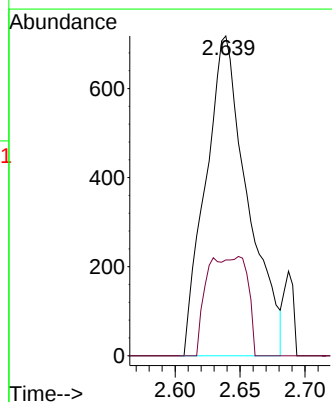
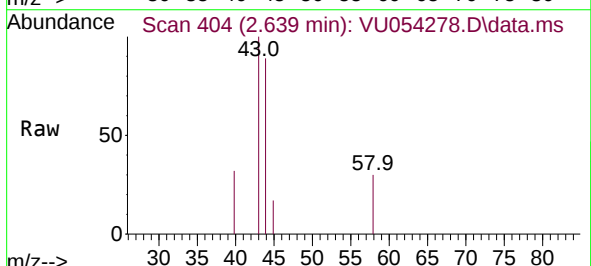
RT: 2.639 min Scan# 404

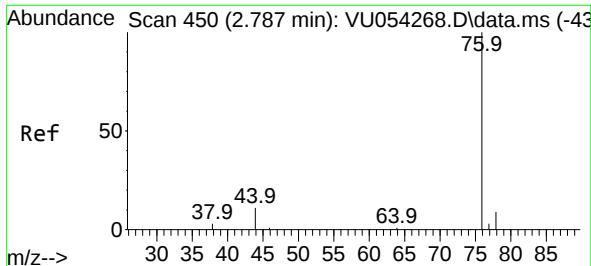
Delta R.T. 0.003 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

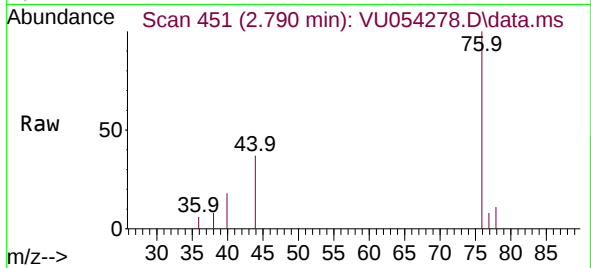
Tgt Ion:	43	Resp:	1610
Ion	Ratio	Lower	Upper
43	100		
58	29.9	27.5	41.3





#17
Carbon Disulfide
Concen: 0.427 ug/l
RT: 2.790 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

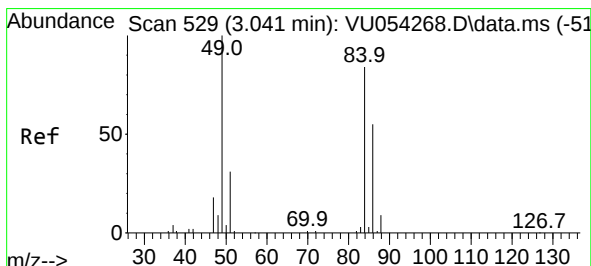
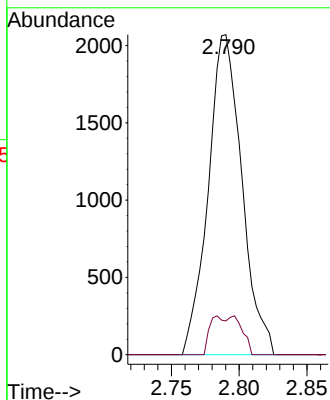
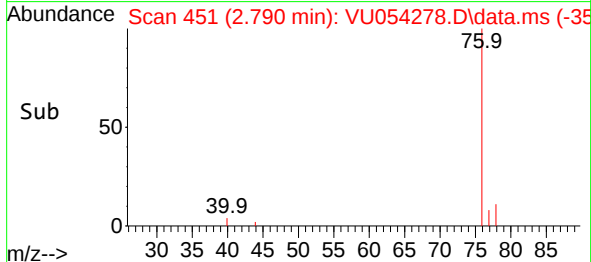
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



Tgt Ion: 76 Resp: 3570
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9

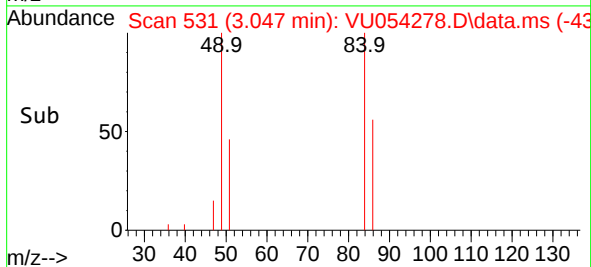
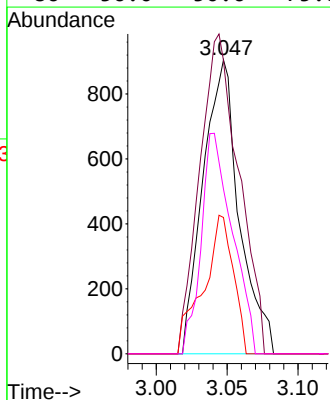
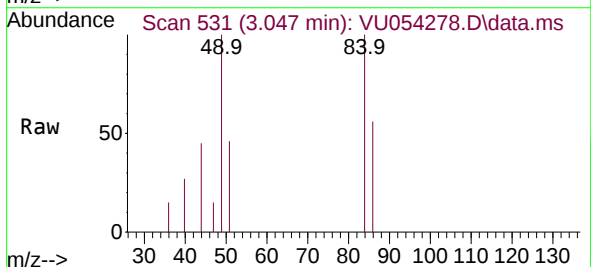
Manual Integrations
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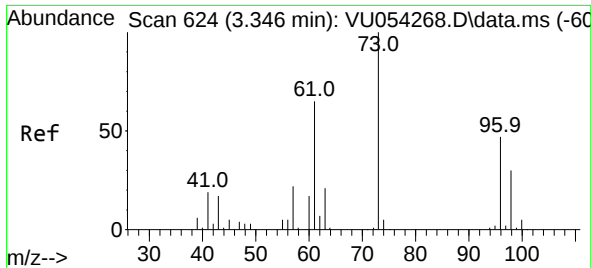
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 0.451 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.006 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

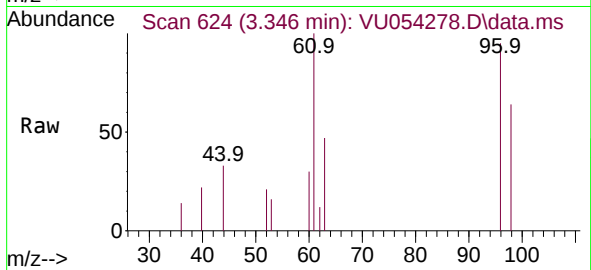
Tgt Ion: 84 Resp: 1607
Ion Ratio Lower Upper
84 100
49 99.8 86.6 129.8
51 46.4 26.6 40.0#
86 56.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 0.674 ug/l
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

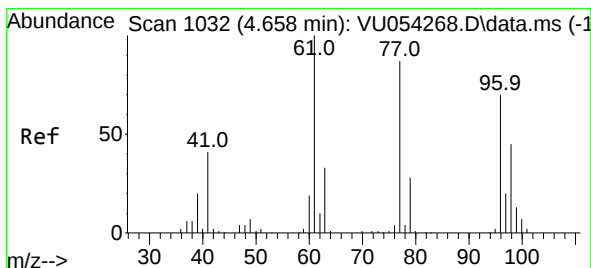
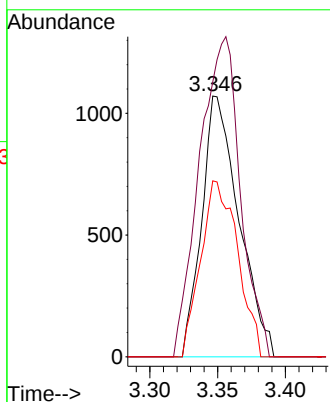
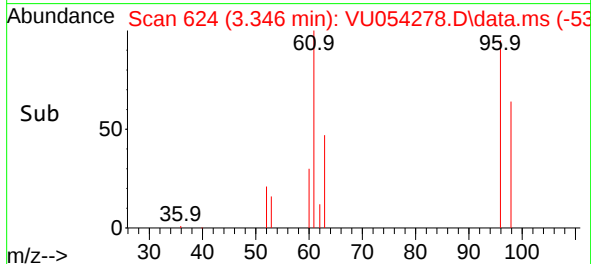
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



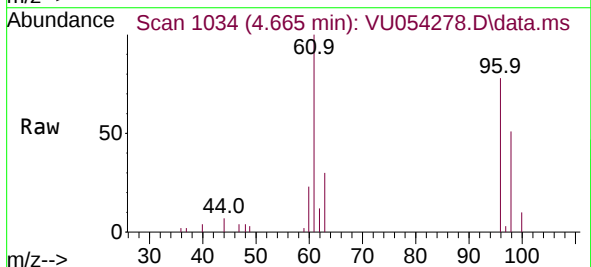
Tgt Ion: 96 Resp: 204
Ion Ratio Lower Upper
96 100
61 105.4 106.1 159.1
98 67.5 50.8 76.2

Manual Integrations
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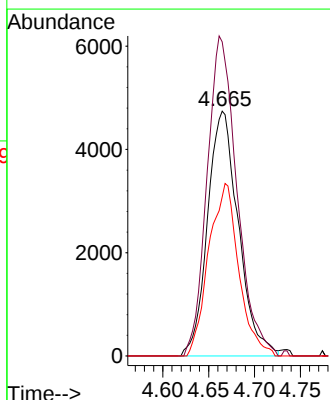
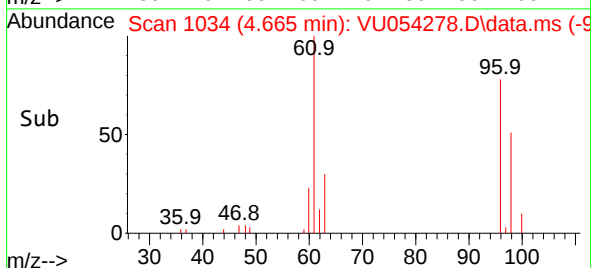
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

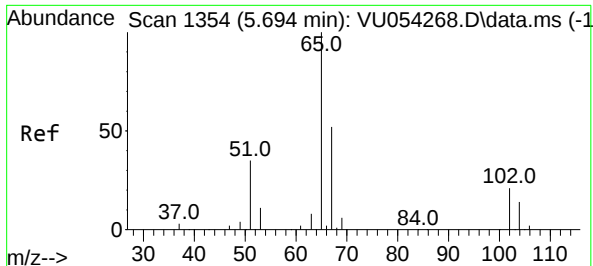


#27
cis-1,2-Dichloroethene
Concen: 3.298 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17



Tgt Ion: 96 Resp: 11109
Ion Ratio Lower Upper
96 100
61 126.4 0.0 271.6
98 68.5 0.0 128.2





#33

1,2-Dichloroethane-d4

Concen: 49.029 ug/l

RT: 5.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

Instrument :

MSVOA_U

ClientSampleId :

91BR-20230523

Tgt Ion: 65 Resp: 16898

Ion Ratio Lower Upper

65 100

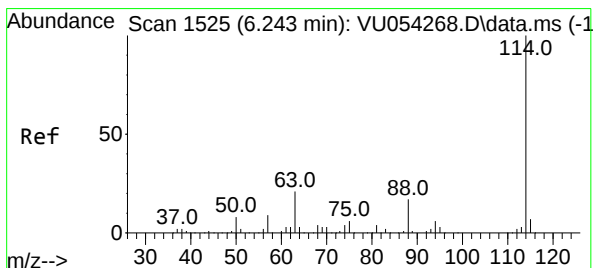
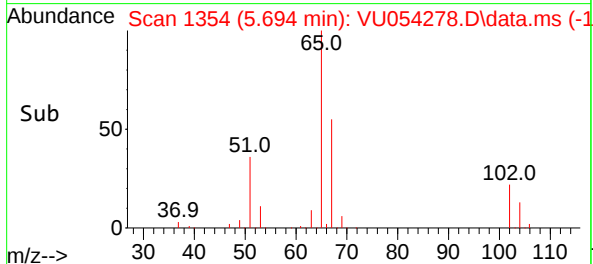
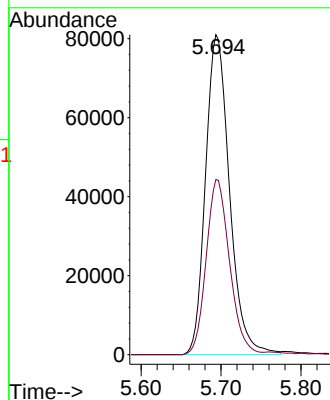
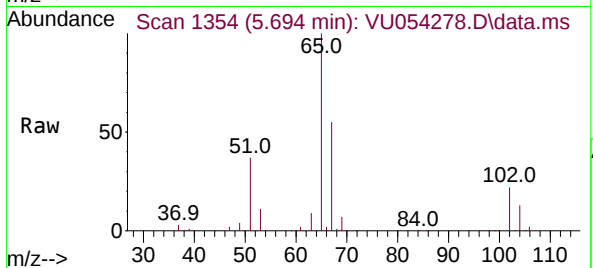
67 53.4 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

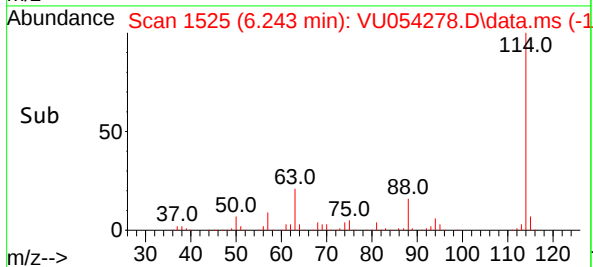
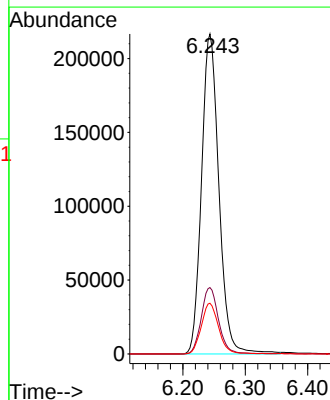
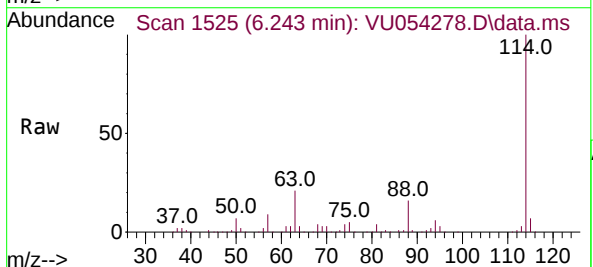
Tgt Ion:114 Resp: 419791

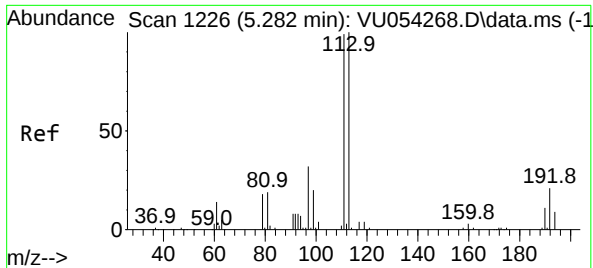
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.8

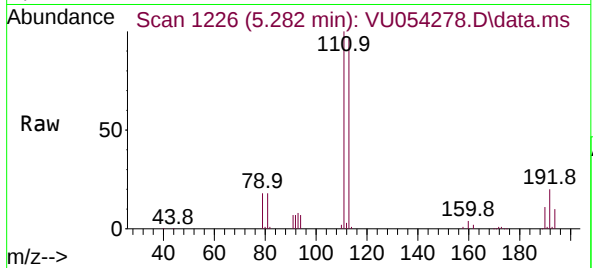
88 15.8 0.0 29.2





#35
Dibromofluoromethane
Concen: 50.364 ug/l
RT: 5.282 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

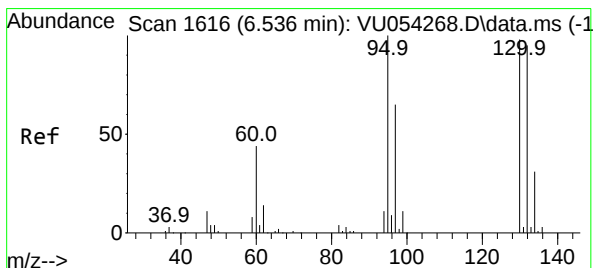
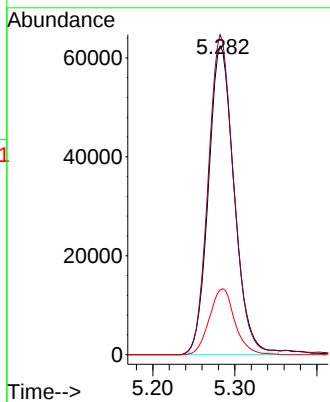
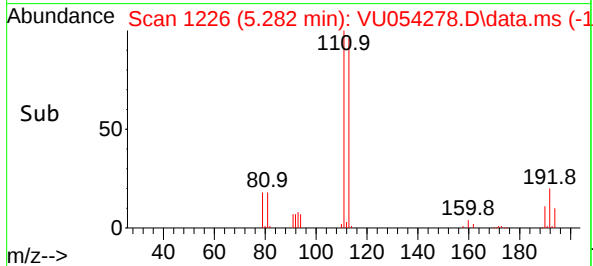
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



Tgt Ion:113 Resp: 13615
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.2 18.0 27.0

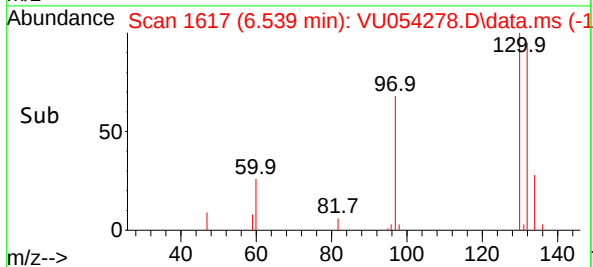
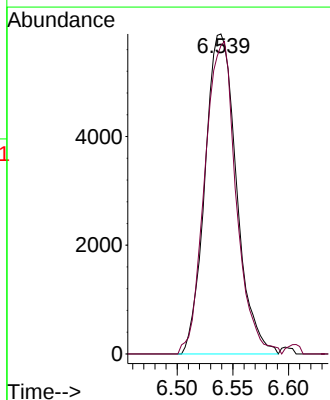
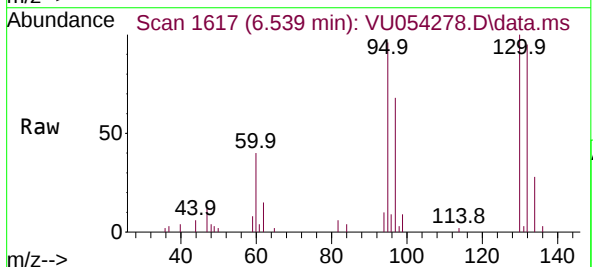
Manual Integrations
APPROVED

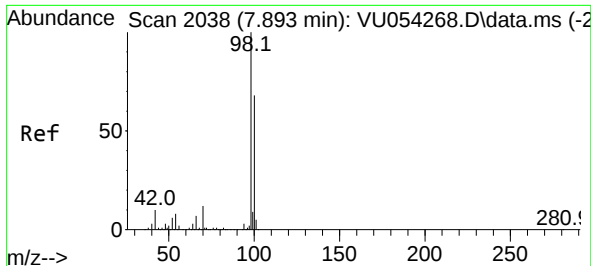
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 3.418 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.003 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

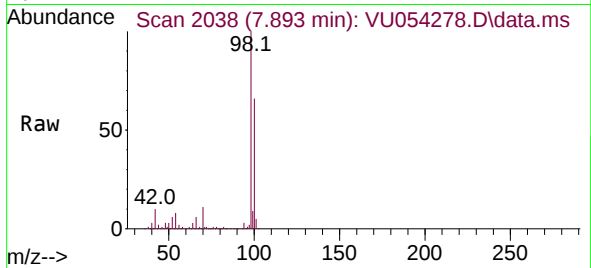
Tgt Ion:130 Resp: 11571
Ion Ratio Lower Upper
130 100
95 96.3 0.0 184.6





#50
Toluene-d8
Concen: 49.363 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

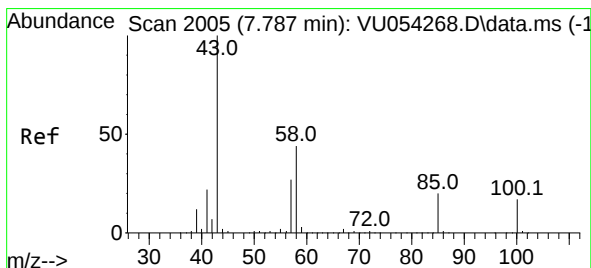
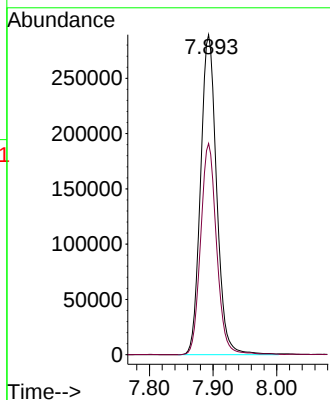
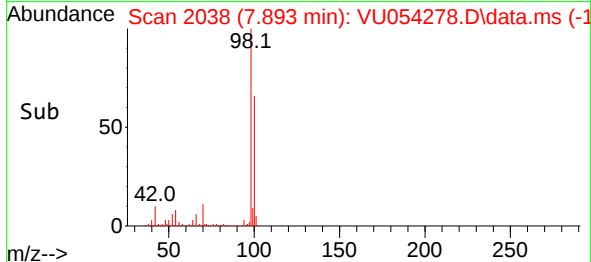
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



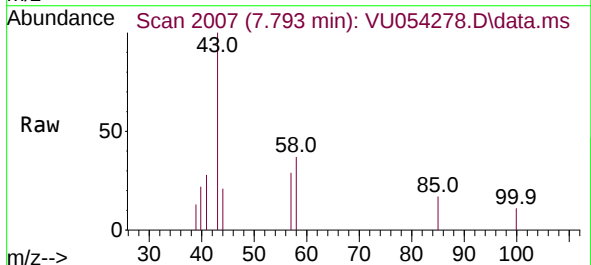
Tgt Ion: 98 Resp: 507584
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5

Manual Integrations
APPROVED

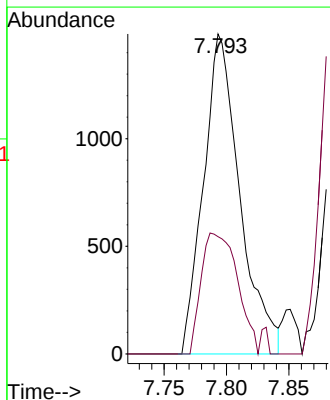
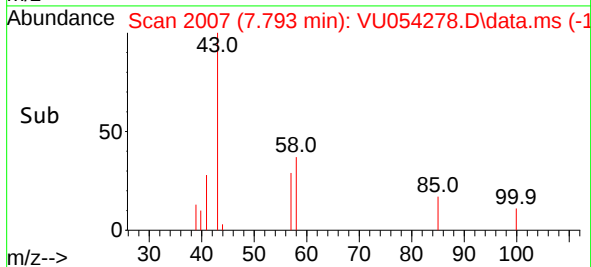
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

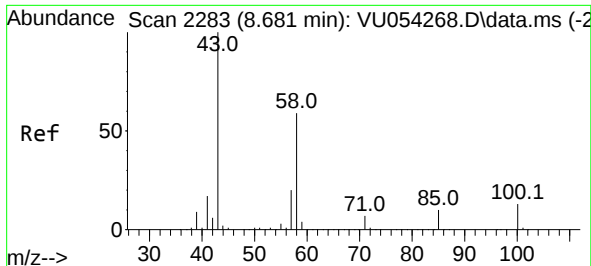


#51
4-Methyl-2-Pentanone
Concen: 0.633 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17



Tgt Ion: 43 Resp: 3016
Ion Ratio Lower Upper
43 100
58 37.7 34.7 52.1





#59

2-Hexanone

Concen: 1.225 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.009 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

Instrument :

MSVOA_U

ClientSampleId :

91BR-20230523

Tgt Ion: 43 Resp: 4610

Ion Ratio Lower Upper

43 100

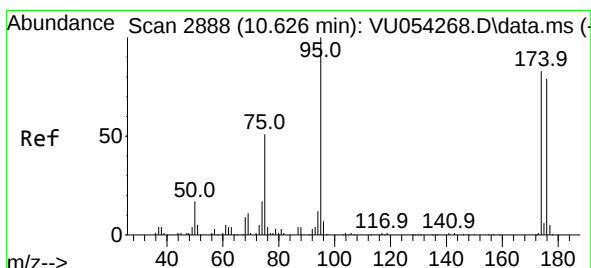
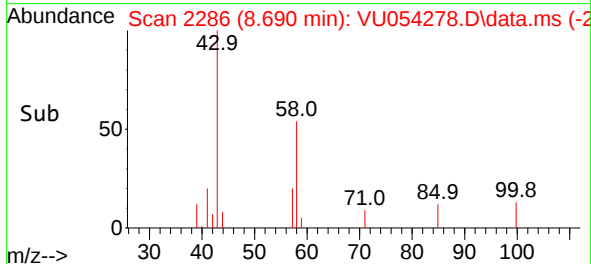
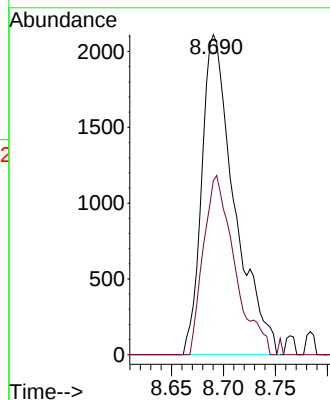
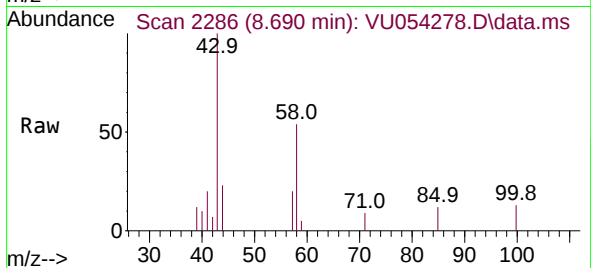
58 53.6 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#62

4-Bromofluorobenzene

Concen: 46.116 ug/l

RT: 10.626 min Scan# 2888

Delta R.T. -0.000 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

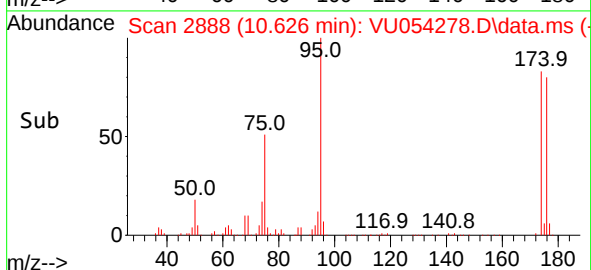
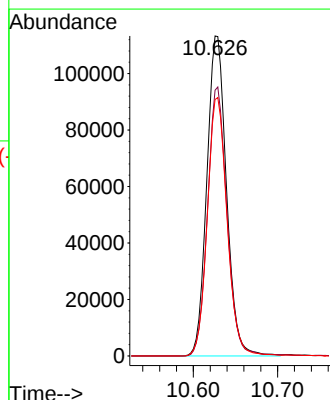
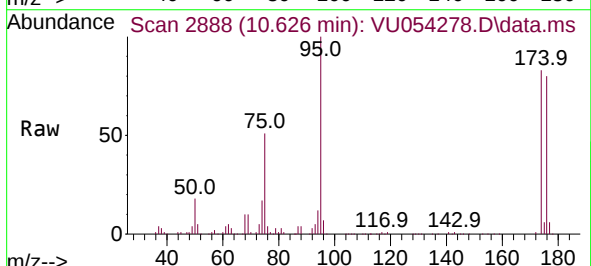
Tgt Ion: 95 Resp: 183866

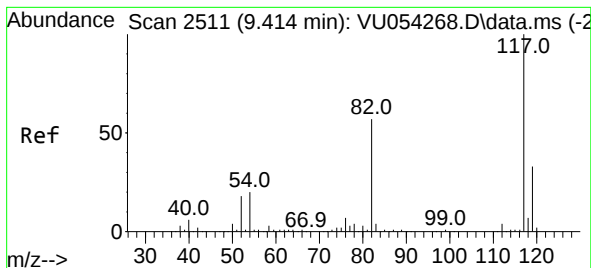
Ion Ratio Lower Upper

95 100

174 83.4 0.0 182.0

176 81.1 0.0 177.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.410 min Scan# 21

Delta R.T. -0.004 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

Instrument :

MSVOA_U

ClientSampleId :

91BR-20230523

Tgt Ion:117 Resp: 39315

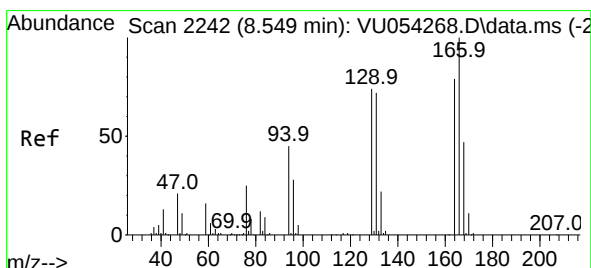
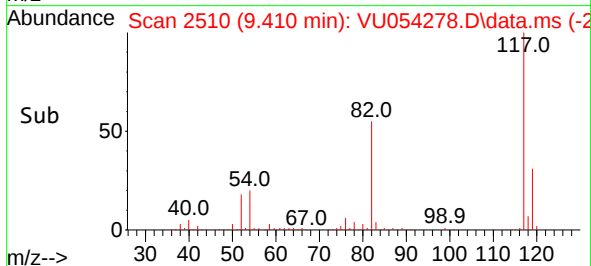
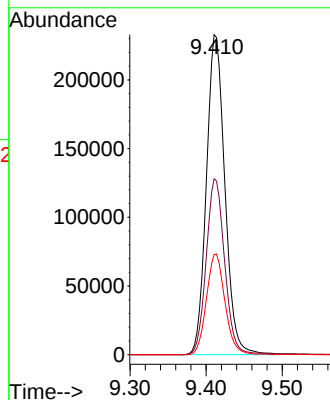
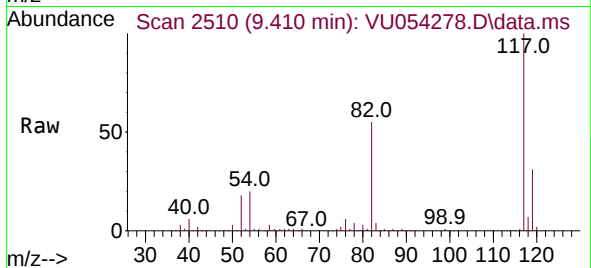
Ion	Ratio	Lower	Upper
117	100		
82	55.0	41.7	62.5
119	31.4	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#64

Tetrachloroethene

Concen: 0.211 ug/l

RT: 8.546 min Scan# 2241

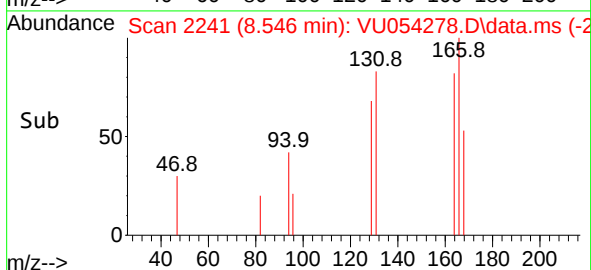
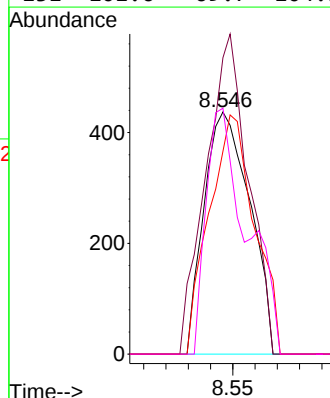
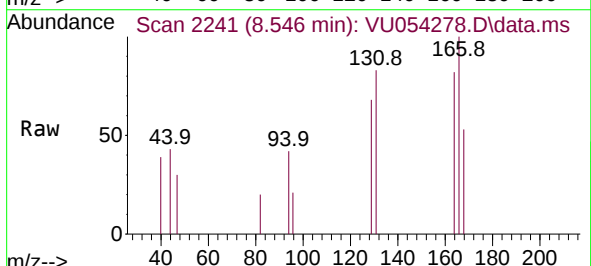
Delta R.T. -0.003 min

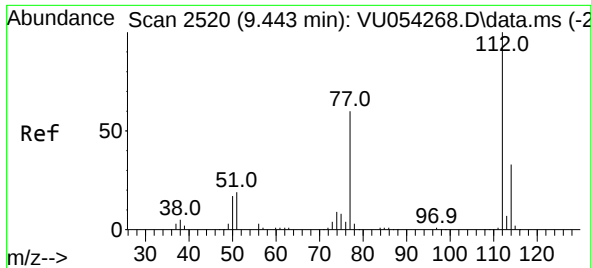
Lab File: VU054278.D

Acq: 26 May 2023 12:17

Tgt Ion:164 Resp: 624

Ion	Ratio	Lower	Upper
164	100		
166	122.4	100.0	150.0
129	83.8	72.0	108.0
131	101.6	69.7	104.5





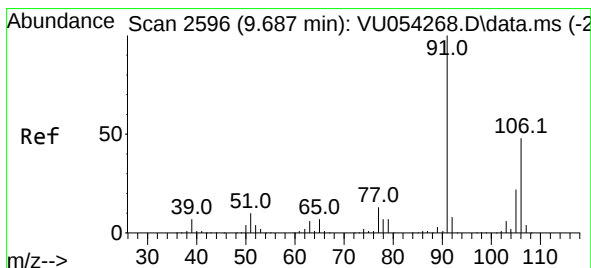
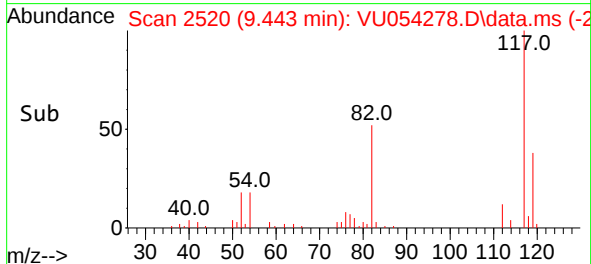
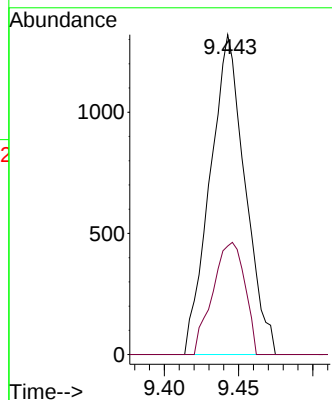
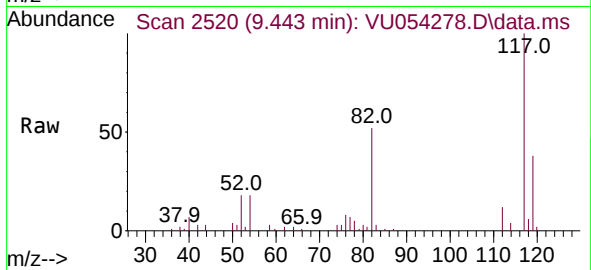
#65
Chlorobenzene
Concen: 0.263 ug/l
RT: 9.443 min Scan# 2168
Delta R.T. -0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Tgt Ion:112 Resp: 2168
Ion Ratio Lower Upper
112 100
114 33.9 24.9 37.3

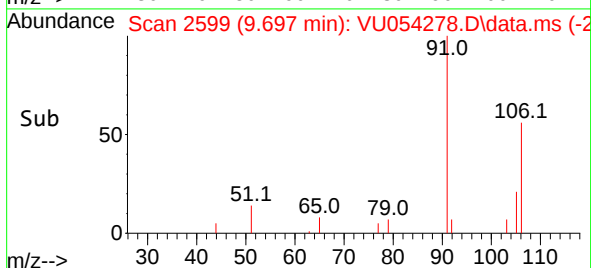
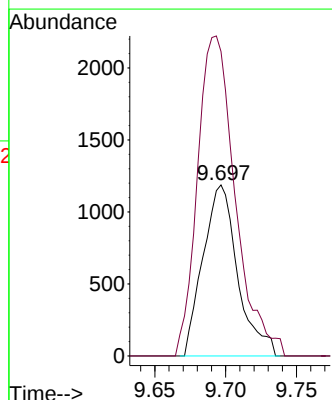
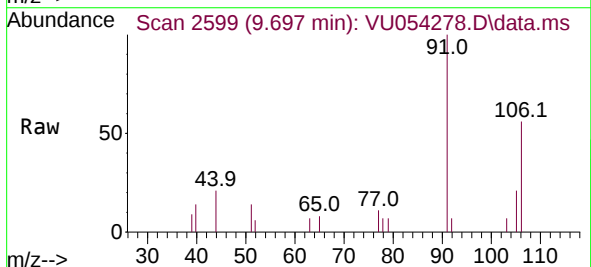
Manual Integrations
APPROVED

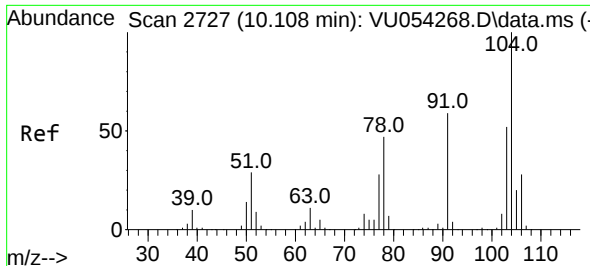
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#68
m/p-Xylenes
Concen: 0.379 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.010 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Tgt Ion:106 Resp: 2020
Ion Ratio Lower Upper
106 100
91 203.4 157.2 235.8





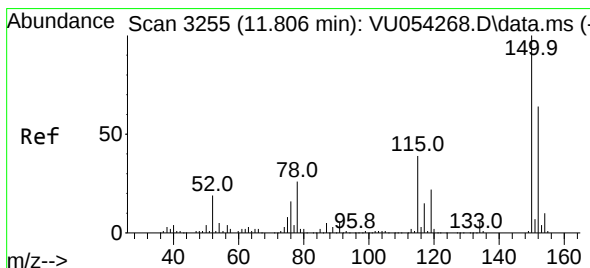
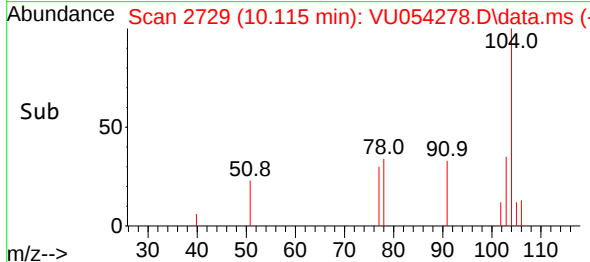
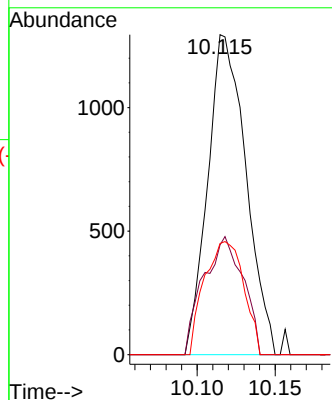
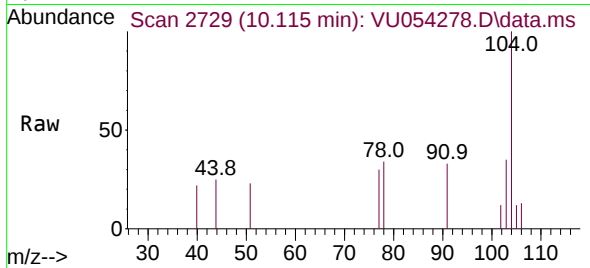
#70
Styrene
Concen: 0.258 ug/l
RT: 10.115 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Tgt Ion:104 Resp: 220
Ion Ratio Lower Upper
104 100
78 38.4 38.0 57.0
103 36.3 43.9 65.9

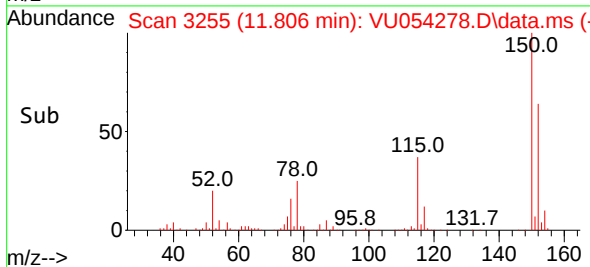
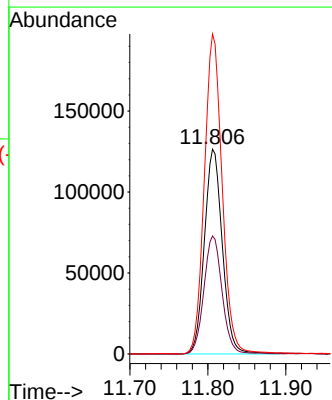
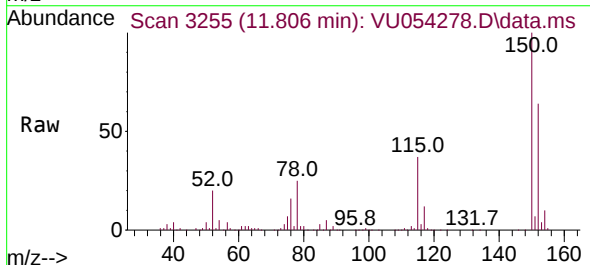
Manual Integrations
APPROVED

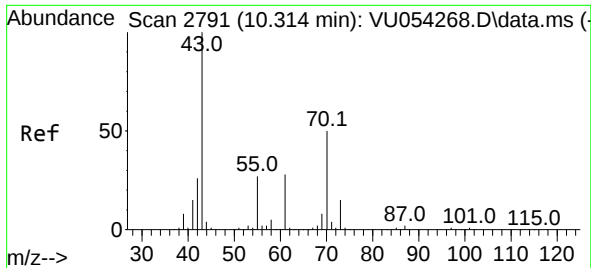
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Tgt Ion:152 Resp: 202390
Ion Ratio Lower Upper
152 100
115 58.1 37.0 110.9
150 155.2 0.0 342.2





#74
N-amy1 acetate
Concen: 0.561 ug/l
RT: 10.320 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

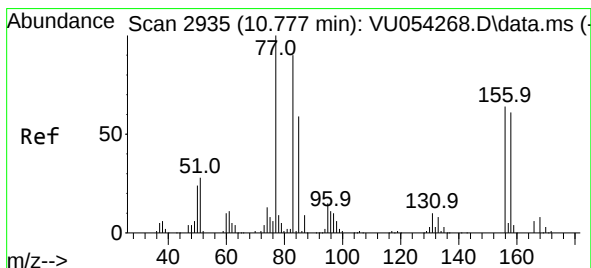
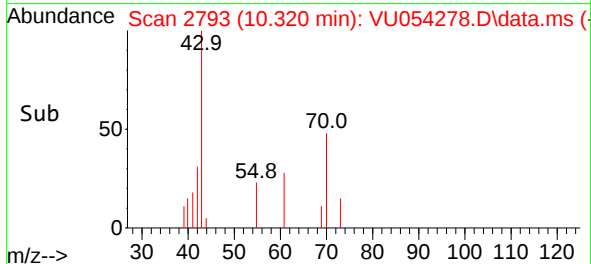
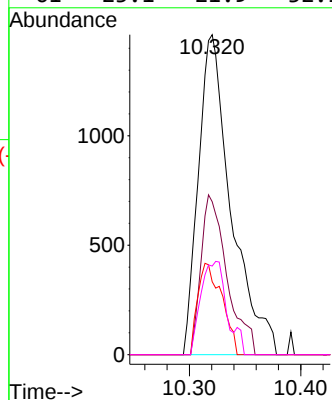
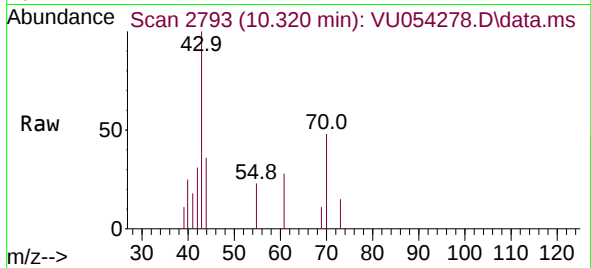
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Tgt Ion: 43 Resp: 298

Ion	Ratio	Lower	Upper
43	100		
70	39.7	38.7	58.1
55	21.0	21.8	32.8
61	23.1	21.9	32.9

Manual Integrations
APPROVED

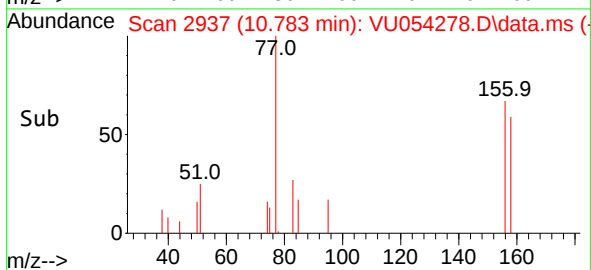
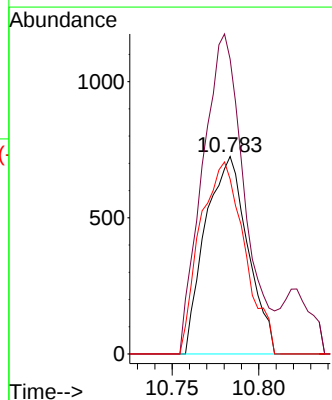
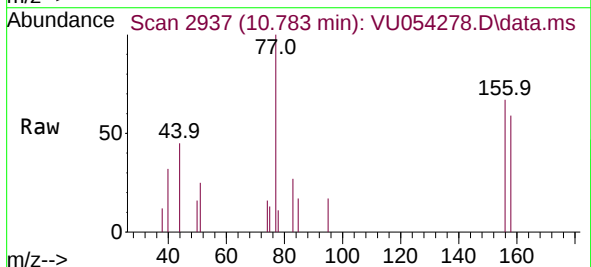
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

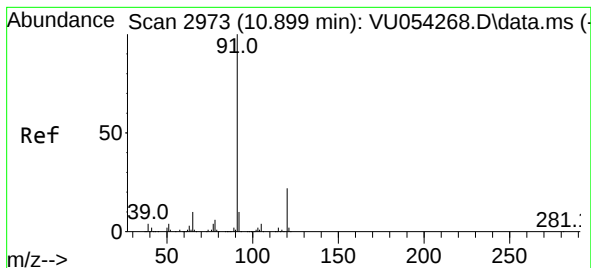


#77
Bromobenzene
Concen: 0.358 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.006 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Tgt Ion:156 Resp: 1232

Ion	Ratio	Lower	Upper
156	100		
77	160.0	71.9	215.6
158	102.4	48.9	146.8





#78

n-propylbenzene

Concen: 0.303 ug/l

RT: 10.902 min Scan# 2974

Delta R.T. 0.003 min

Lab File: VU054278.D

Acq: 26 May 2023 12:17

Instrument :

MSVOA_U

ClientSampleId :

91BR-20230523

Tgt Ion: 91 Resp: 4654

Ion Ratio Lower Upper

91 100

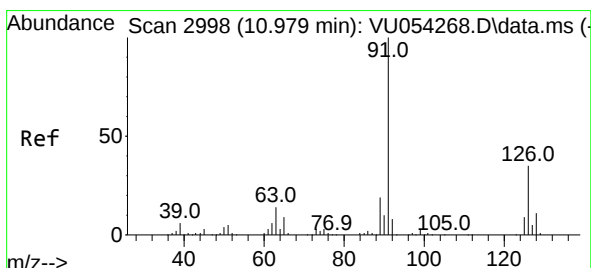
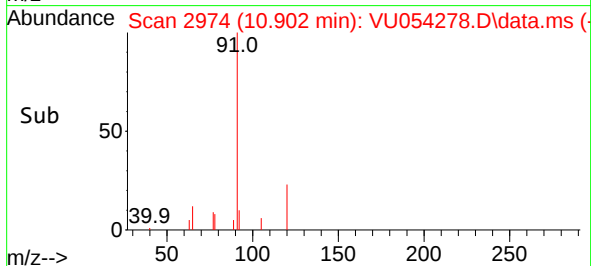
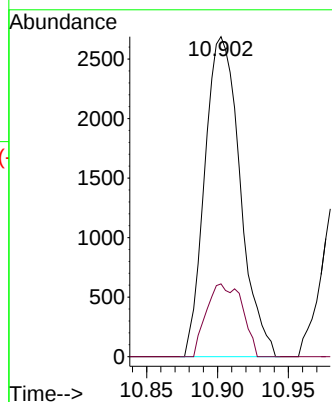
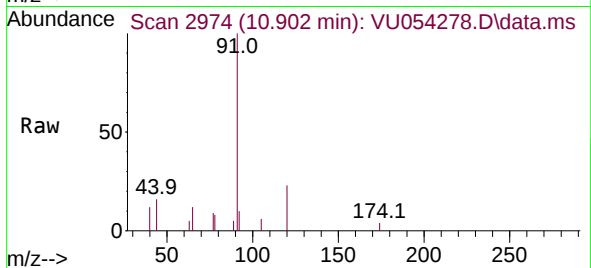
120 23.0 11.9 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#79

2-Chlorotoluene

Concen: 0.268 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. 0.010 min

Lab File: VU054278.D

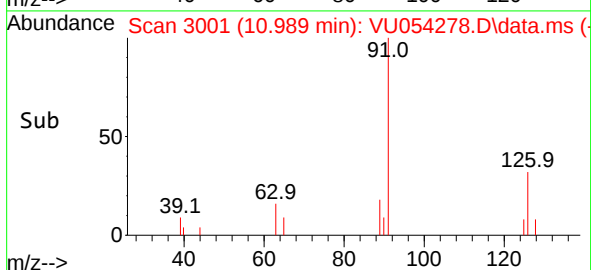
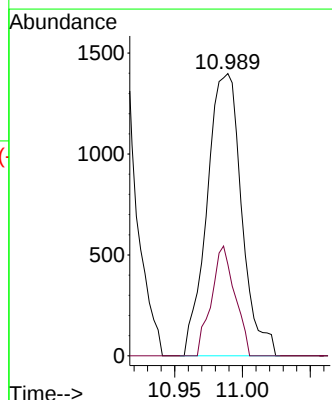
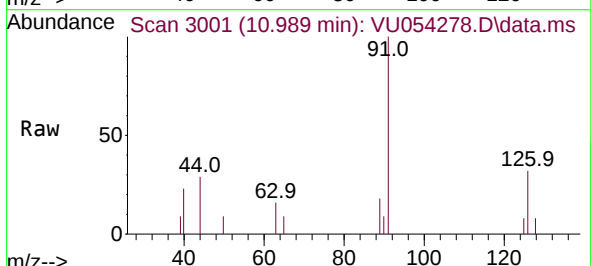
Acq: 26 May 2023 12:17

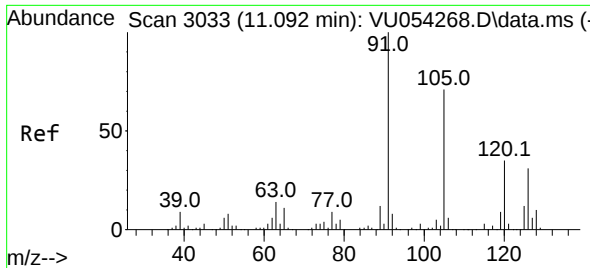
Tgt Ion: 91 Resp: 2487

Ion Ratio Lower Upper

91 100

126 26.3 18.4 55.0





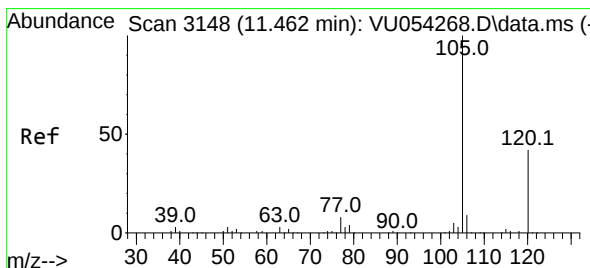
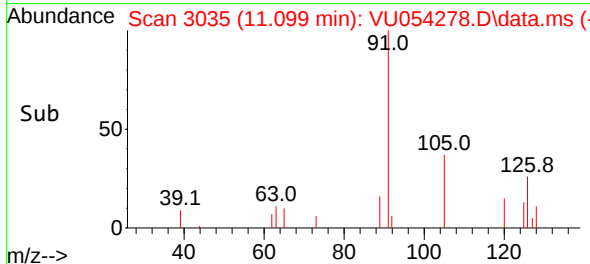
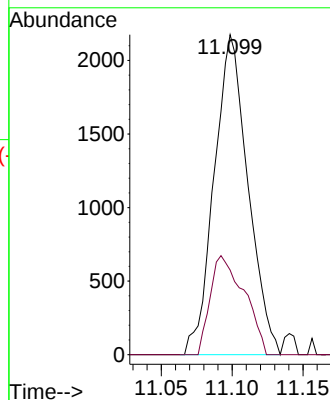
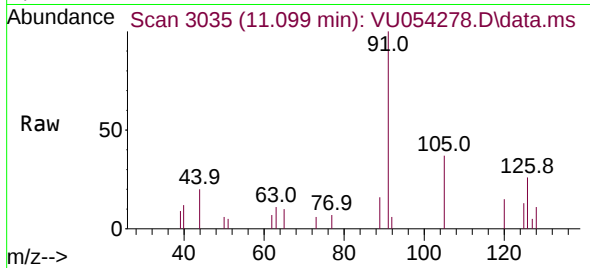
#82
4-Chlorotoluene
Concen: 0.331 ug/l
RT: 11.099 min Scan# 3033
Delta R.T. 0.006 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Tgt Ion: 91 Resp: 361
Ion Ratio Lower Upper
91 100
126 31.1 16.1 48.2

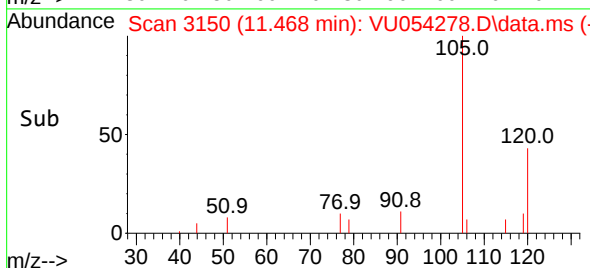
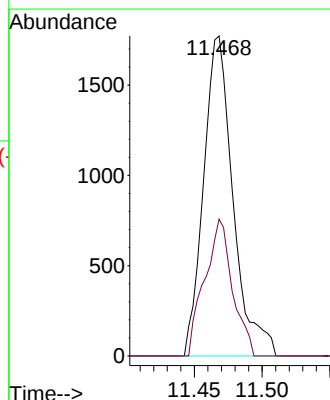
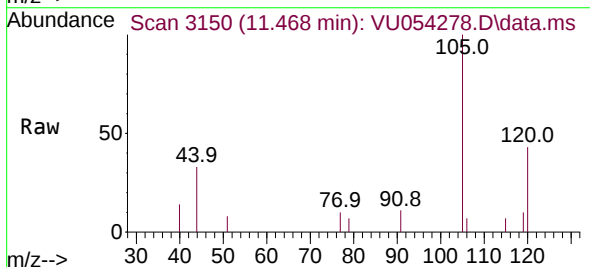
Manual Integrations
APPROVED

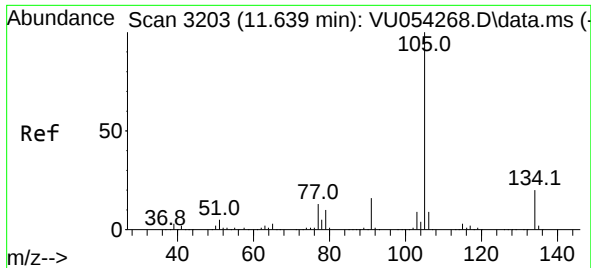
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.006 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

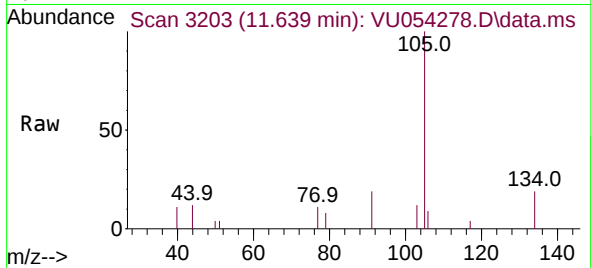
Tgt Ion:105 Resp: 2682
Ion Ratio Lower Upper
105 100
120 40.2 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 0.309 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU054278.D
 Acq: 26 May 2023 12:17

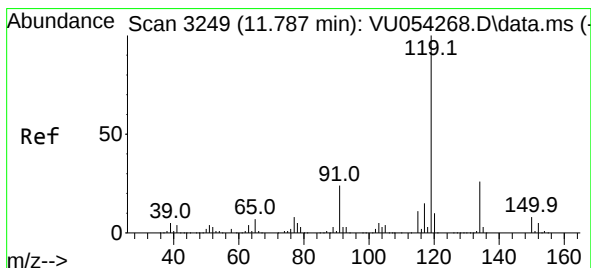
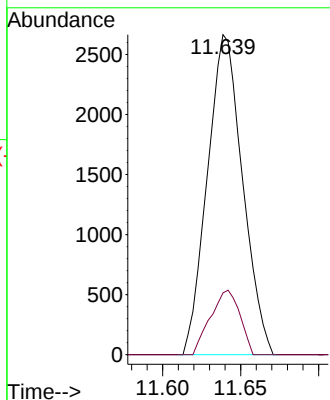
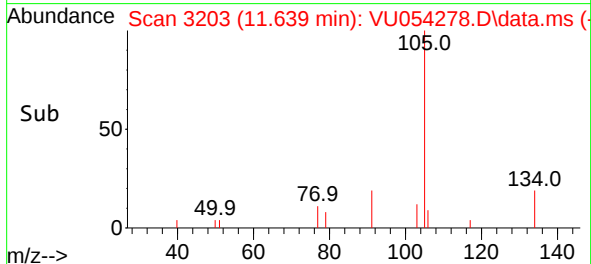
Instrument :
 MSVOA_U
 ClientSampleId :
 91BR-20230523



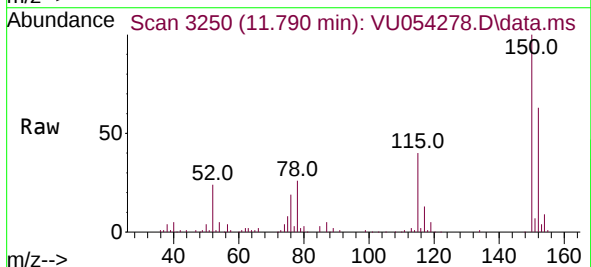
Tgt Ion:105 Resp: 4184
 Ion Ratio Lower Upper
 105 100
 134 16.8 10.4 31.1

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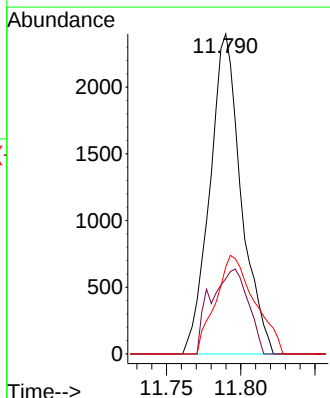
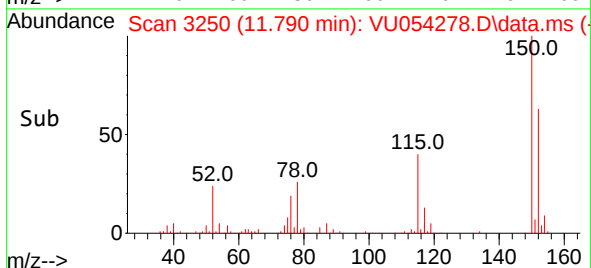
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

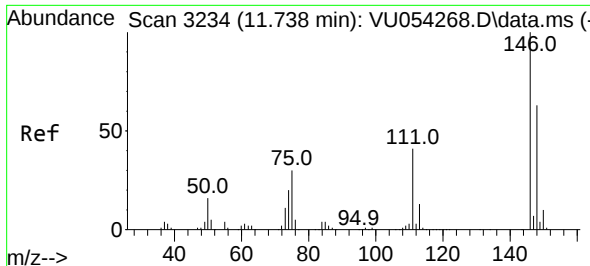


#86
 p-Isopropyltoluene
 Concen: 0.310 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU054278.D
 Acq: 26 May 2023 12:17



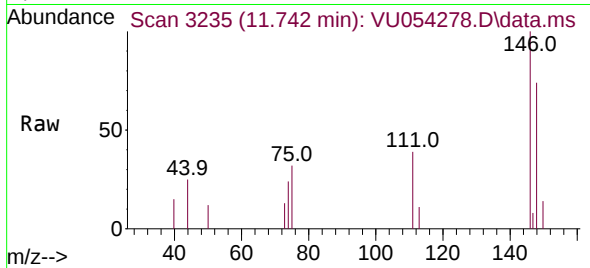
Tgt Ion:119 Resp: 3521
 Ion Ratio Lower Upper
 119 100
 134 31.5 13.5 40.4
 91 38.0 11.2 33.5#





#87
1,3-Dichlorobenzene
Concen: 0.468 ug/l
RT: 11.742 min Scan# 3118
Delta R.T. 0.004 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

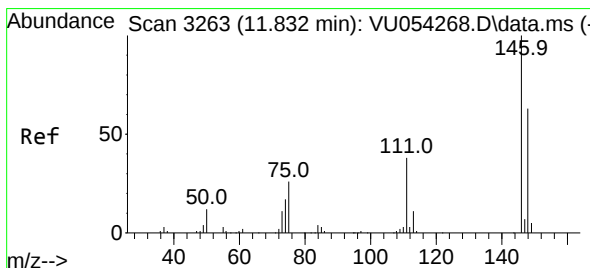
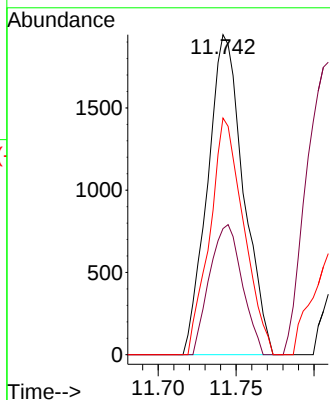
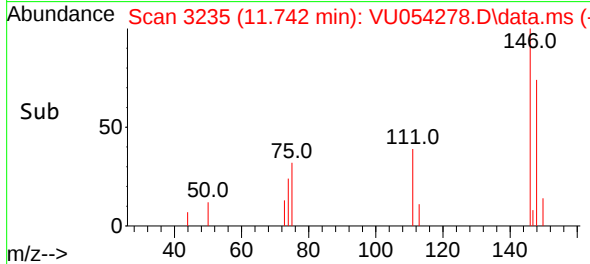
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



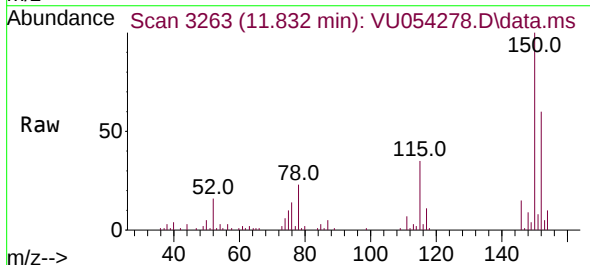
Tgt Ion:146 Resp: 3118
Ion Ratio Lower Upper
146 100
111 36.9 18.9 56.5
148 69.9 31.9 95.9

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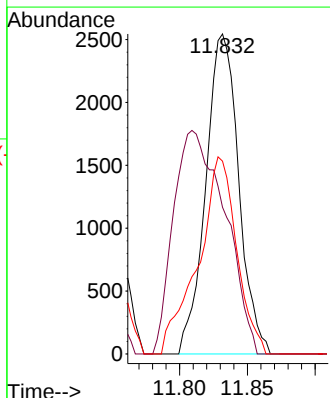
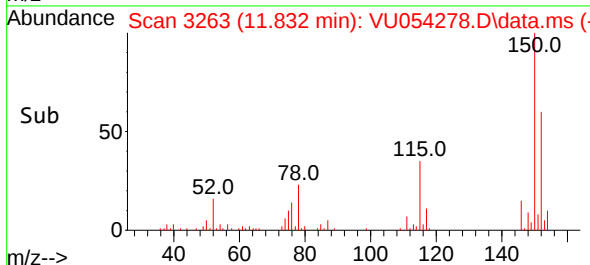
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

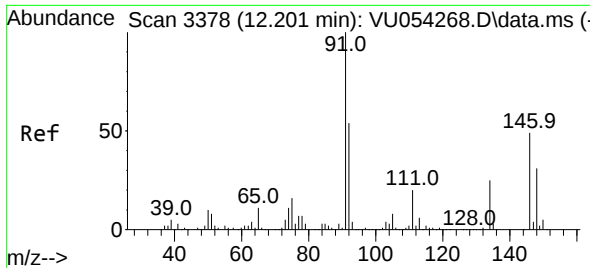


#88
1,4-Dichlorobenzene
Concen: 0.618 ug/l m
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17



Tgt Ion:146 Resp: 4306
Ion Ratio Lower Upper
146 100
111 26.7 18.5 55.5
148 50.6 31.9 95.7





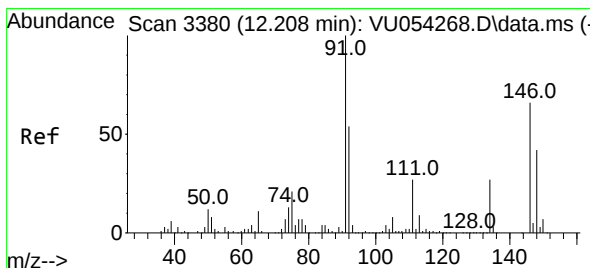
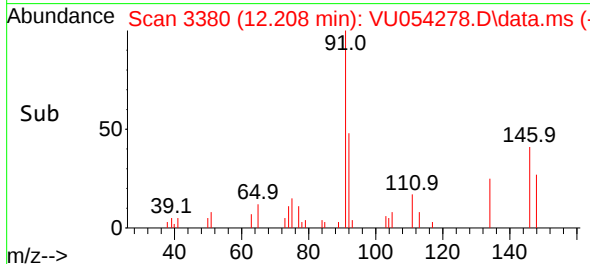
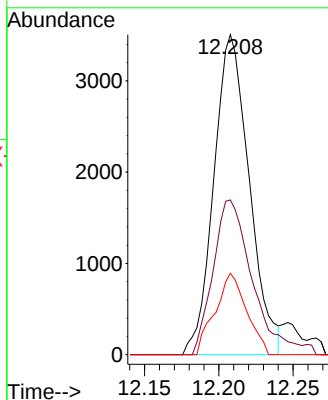
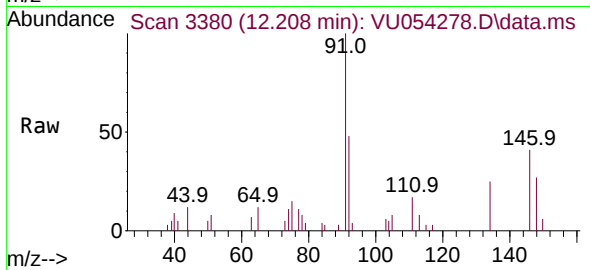
#89
n-Butylbenzene
Concen: 0.543 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.007 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Tgt Ion: 91 Resp: 5810
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.6
134 22.6 13.5 40.4

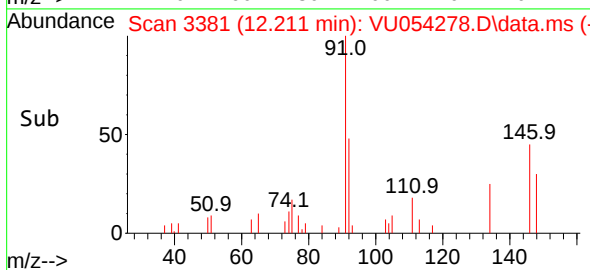
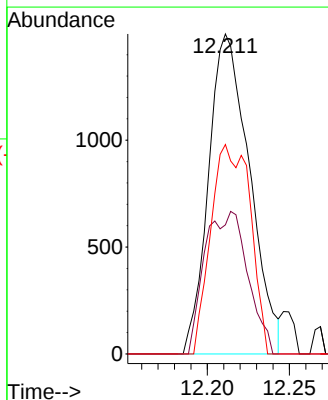
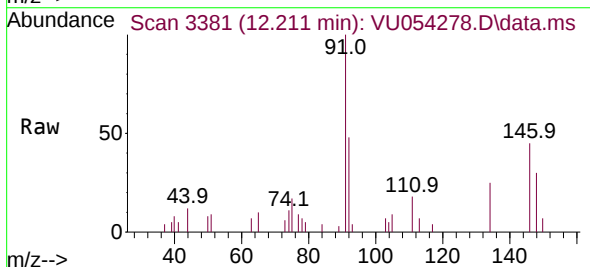
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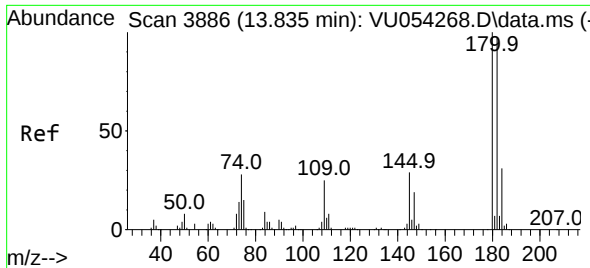
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#91
1,2-Dichlorobenzene
Concen: 0.396 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

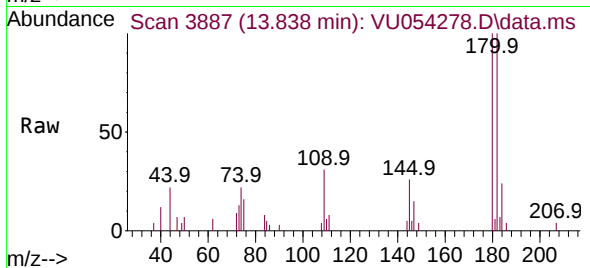
Tgt Ion:146 Resp: 2598
Ion Ratio Lower Upper
146 100
111 20.2 19.9 59.6
148 62.9 32.1 96.5





#93
 1,2,4-Trichlorobenzene
 Concen: 2.683 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.003 min
 Lab File: VU054278.D
 Acq: 26 May 2023 12:17

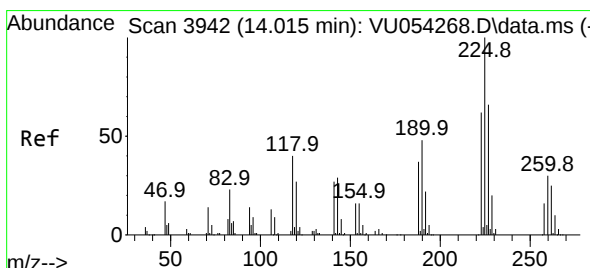
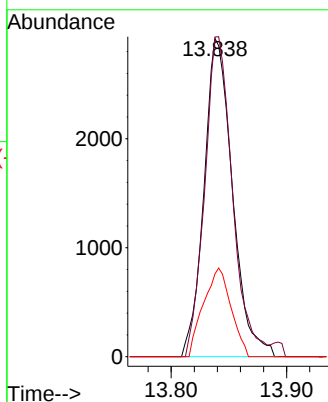
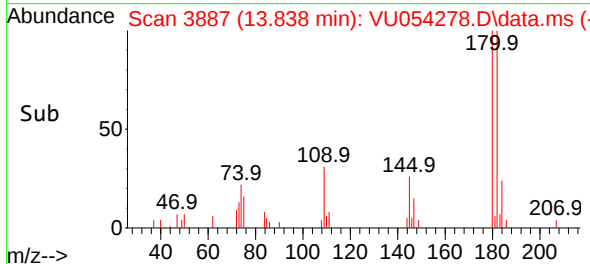
Instrument :
 MSVOA_U
 ClientSampleId :
 91BR-20230523



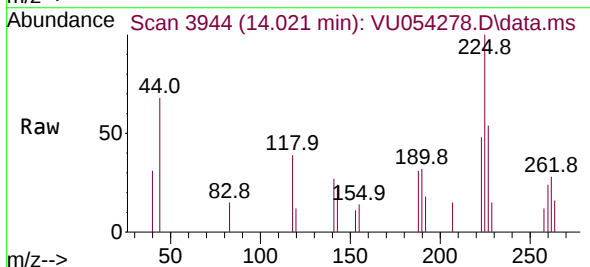
Tgt Ion:180 Resp: 5000
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.9 143.6
 145 26.8 14.0 41.9

Manual Integrations
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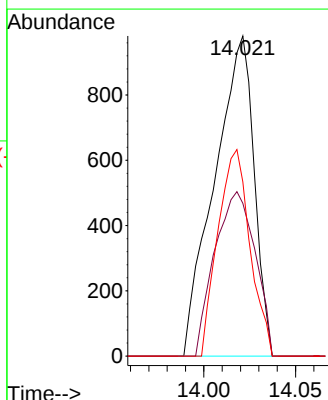
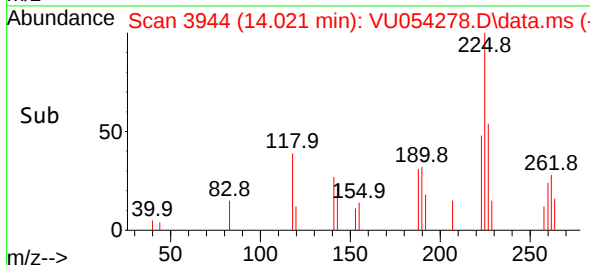
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

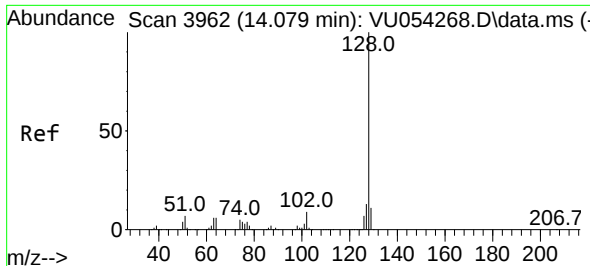


#94
 Hexachlorobutadiene
 Concen: 1.489 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.006 min
 Lab File: VU054278.D
 Acq: 26 May 2023 12:17



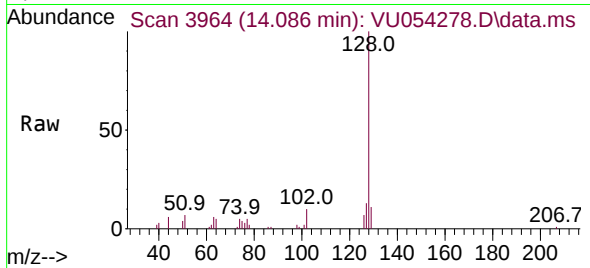
Tgt Ion:225 Resp: 1466
 Ion Ratio Lower Upper
 225 100
 223 52.7 31.3 93.9
 227 52.5 32.0 96.2





#95
Naphthalene
Concen: 3.298 ug/l
RT: 14.086 min Scan# 3962
Delta R.T. 0.007 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

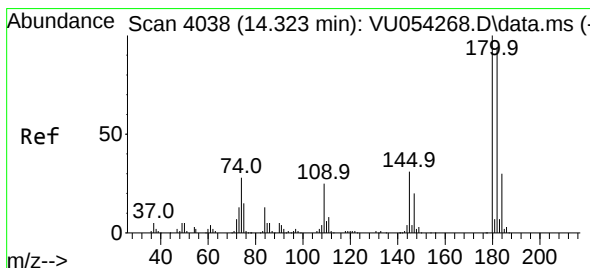
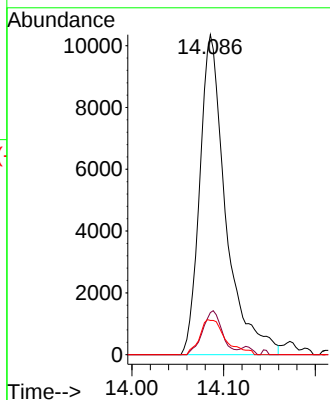
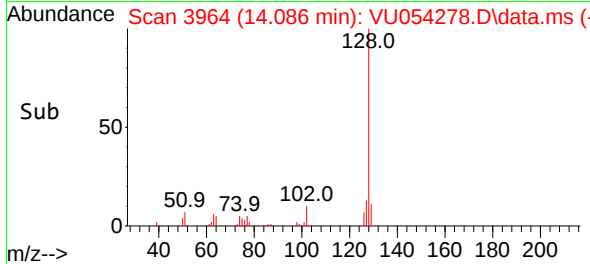
Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523



Tgt Ion:128 Resp: 20378
Ion Ratio Lower Upper
128 100
127 10.4 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 2.456 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.007 min
Lab File: VU054278.D
Acq: 26 May 2023 12:17

Tgt Ion:180 Resp: 5684
Ion Ratio Lower Upper
180 100
182 99.1 48.4 145.0
145 30.9 14.8 44.4

