

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
 Data File : VU049662.D
 Acq On : 08 Jul 2022 18:00
 Operator : SY/MD
 Sample : VU0708WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

Quant Time: Jul 09 04:38:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	35515	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	12303	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13160	1.099	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	28401	2.088	ug/l	96
3) Chloromethane	1.530	50	28249	2.031	ug/l	99
4) Vinyl Chloride	1.604	62	26594	2.097	ug/l	99
5) Bromomethane	1.858	94	13163	1.990	ug/l	97
6) Chloroethane	1.932	64	14049	1.978	ug/l	95
7) Trichlorofluoromethane	2.138	101	33908	2.231	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	16913	2.117	ug/l	95
9) 1,1-Dichloroethene	2.578	96	15453	1.919	ug/l	86
10) Iodomethane	2.723	142	17280	1.692	ug/l	93
11) Allyl Chloride	2.922	41	28050	2.043	ug/l	92
12) Acrylonitrile	3.321	53	9400m	4.366	ug/l	
13) Acetone	2.639	43	18944	12.136	ug/l	95
14) Carbon Disulfide	2.790	76	51614	1.947	ug/l	99
15) Methylene Chloride	3.044	84	22210	2.202	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	17552	2.076	ug/l	98
17) 1,1-Dichloroethane	3.867	63	35592	2.035	ug/l	98
18) 2-Butanone	4.729	43	29042	10.616	ug/l	99
19) Cyclohexane	5.385	56	28757m	1.721	ug/l	
20) Methylcyclohexane	6.761	83	27597	1.675	ug/l	95
21) 2,2-Dichloropropane	4.662	77	27117	1.895	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	20225	1.939	ug/l	96
23) Diethyl Ether	2.379	59	13955	2.034	ug/l	94
24) tert-Butyl Alcohol	3.224	59	18938	24.197	ug/l #	83
25) Methyl tert-Butyl Ether	3.369	73	47787	2.122	ug/l	97
26) Bromochloromethane	4.973	128	9351	2.130	ug/l	96
27) Chloroform	5.092	83	36838	2.141	ug/l	95
28) 1,1,1-Trichloroethane	5.314	97	31018	2.044	ug/l	98
29) 1,1-Dichloropropene	5.526	75	25813	1.905	ug/l	99
30) Carbon Tetrachloride	5.523	117	26691	2.089	ug/l	99
31) Isopropyl Ether	4.002	45	56730	1.892	ug/l	91
32) Ethyl-t-butyl ether	4.510	59	52047	1.834	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	45206	1.832	ug/l	99
34) Propionitrile	4.797	54	8422	10.143	ug/l #	87
35) Benzene	5.774	78	77528	2.008	ug/l	97
36) 1,2-Dichloroethane	5.797	62	24158	2.200	ug/l	100
37) Trichloroethene	6.539	130	19106	1.958	ug/l	92
38) 1,2-Dichloropropane	6.793	63	21224	2.076	ug/l	99
39) Methacrylonitrile	4.989	41	7578	2.130	ug/l #	74
40) Methyl acrylate	4.861	55	11522m	2.068	ug/l	
41) Tetrahydrofuran	5.073	42	8373	4.240	ug/l #	91
42) 1-Chlorobutane	5.459	56	36622	1.927	ug/l	92
43) Dibromomethane	6.919	93	10857	2.131	ug/l	95
44) Bromodichloromethane	7.105	83	25488	2.087	ug/l	96

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Instrument :
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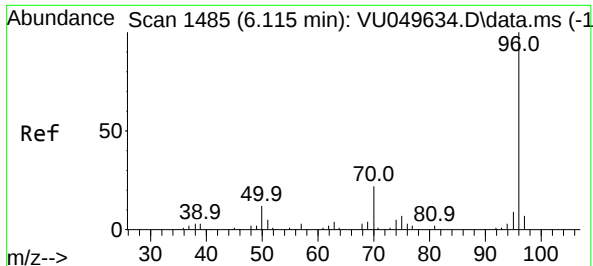
Manual Integrations
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Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

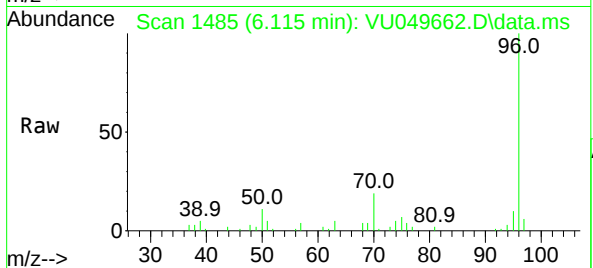
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	69000	9.980	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	9622m	4.277	ug/l	
47) Methyl methacrylate	6.967	69	19739	3.843	ug/l	97
48) Ethyl methacrylate	8.337	69	18730	1.818	ug/l	100
49) Toluene	7.970	92	44481	1.886	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	22808	1.934	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	26943	1.928	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	14953	2.127	ug/l	99
53) 1,3-Dichloropropane	8.578	76	25460	2.018	ug/l	99
54) 2-Hexanone	8.690	43	47897	9.975	ug/l	96
55) Dibromochloromethane	8.812	129	16713	2.081	ug/l	99
56) 1,2-Dibromoethane	8.925	107	13984	2.054	ug/l	98
58) Tetrachloroethene	8.552	164	16688	2.056	ug/l	98
59) Chlorobenzene	9.446	112	47351	1.919	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	18667	2.127	ug/l	95
61) Pentachloroethane	11.430	117	14221	2.111	ug/l	93
62) Hexachloroethane	12.475	117	12842	1.903	ug/l	98
63) Ethyl Benzene	9.571	91	80448	1.812	ug/l	100
64) m/p-Xylenes	9.693	106	61911	3.769	ug/l	99
65) o-Xylene	10.099	106	29726	1.841	ug/l	96
66) Styrene	10.115	104	49260	1.899	ug/l	98
67) Bromoform	10.292	173	9497	2.072	ug/l	95
69) Isopropylbenzene	10.484	105	77394	1.795	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	19559	2.141	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	17277m	2.285	ug/l	
72) Bromobenzene	10.783	156	19173	1.973	ug/l	99
73) n-propylbenzene	10.906	120	20419	1.877	ug/l	98
74) 2-Chlorotoluene	10.986	126	18632	1.920	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	66676	1.850	ug/l	98
76) 4-Chlorotoluene	11.099	126	19608	2.015	ug/l	96
77) tert-Butylbenzene	11.420	119	65198	1.837	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	66225	1.830	ug/l	98
79) sec-Butylbenzene	11.642	105	88374	1.898	ug/l	98
80) Nitrobenzene	13.217	77	3924	10.502	ug/l #	94
81) p-Isopropyltoluene	11.793	119	69801	1.848	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	39240	2.088	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	39117	2.062	ug/l	95
84) n-Butylbenzene	12.208	91	64653	1.838	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	37659	2.068	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3464	2.175	ug/l	93
87) 1,2,4-Trichlorobenzene	13.841	180	23824	1.939	ug/l	99
88) Hexachlorobutadiene	14.021	225	13404	2.141	ug/l	98
89) Naphthalene	14.089	128	46528	1.806	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	22627	1.929	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

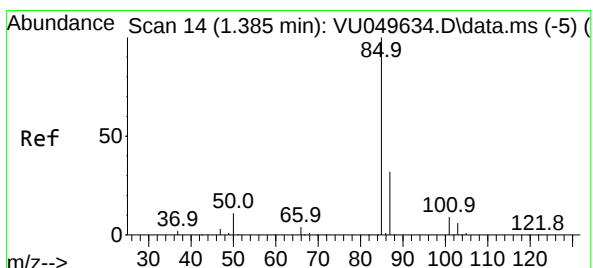
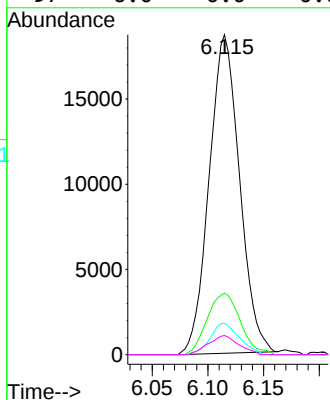
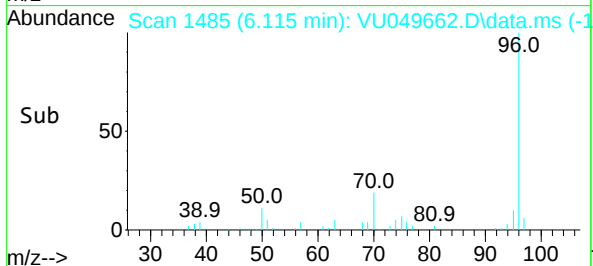
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



Tgt Ion: 96 Resp: 3551
Ion Ratio Lower Upper
96 100
70 21.0 16.7 25.1
95 9.4 7.4 11.0
97 6.0 0.0 0.0#

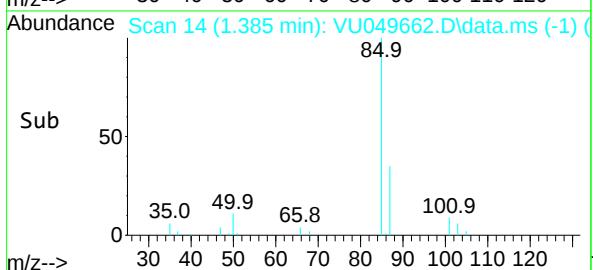
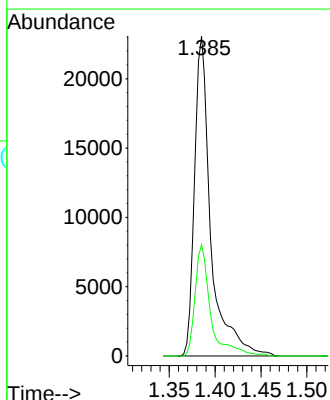
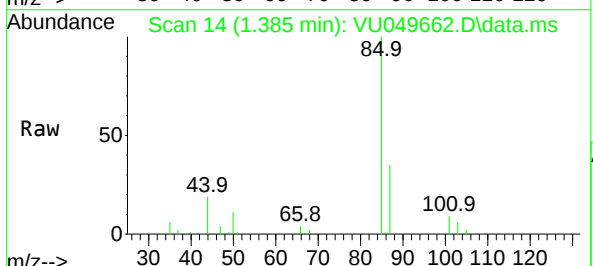
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 2.088 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Tgt Ion: 85 Resp: 28401
Ion Ratio Lower Upper
85 100
87 34.8 16.3 48.8





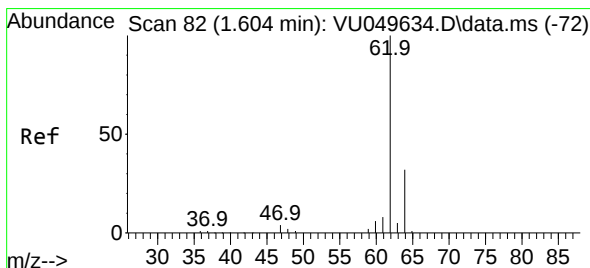
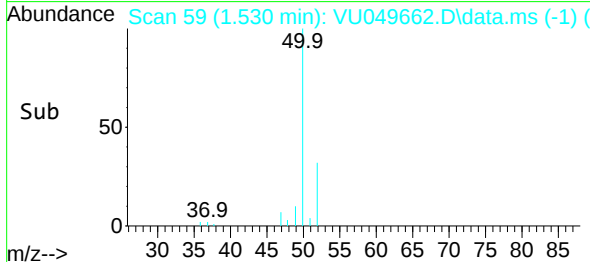
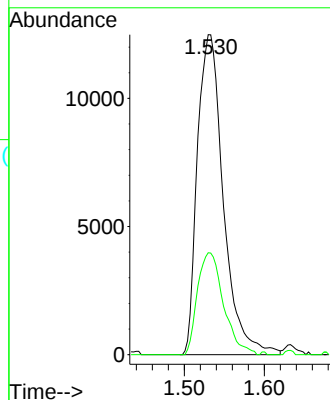
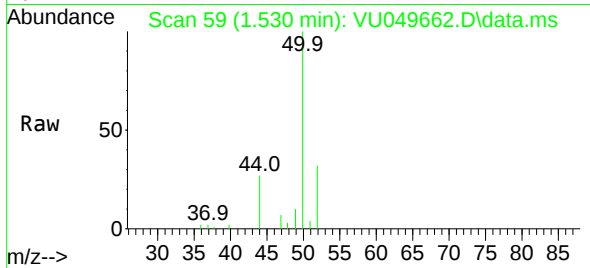
#3
Chloromethane
Concen: 2.031 ug/l
RT: 1.530 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion: 50 Resp: 28249
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1

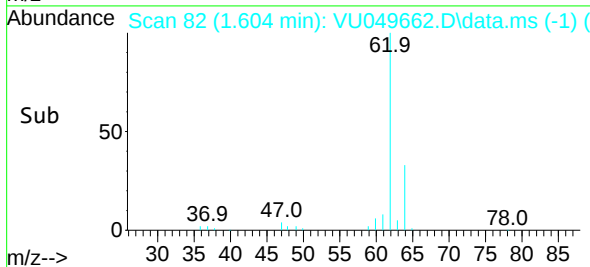
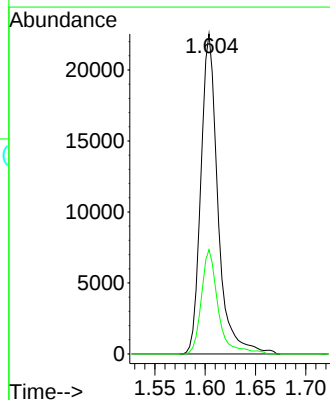
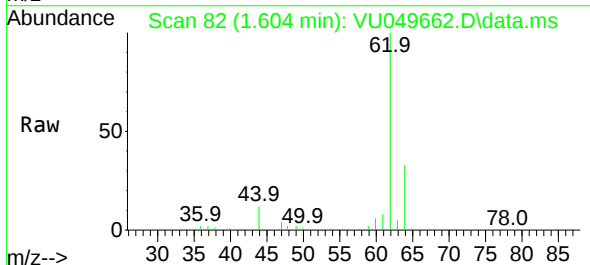
Manual Integrations
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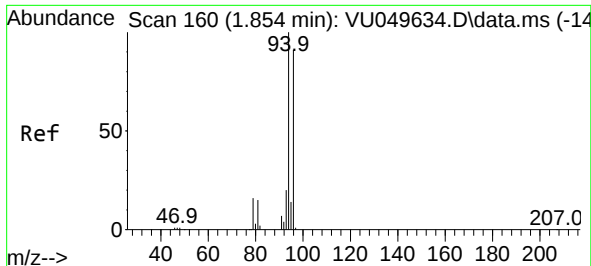
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 2.097 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

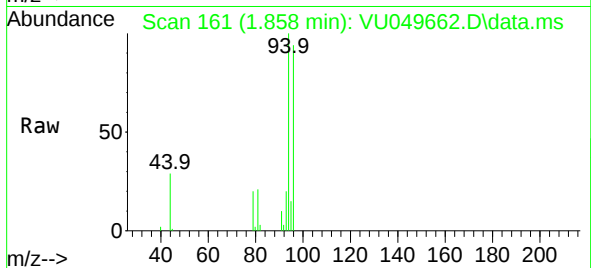
Tgt Ion: 62 Resp: 26594
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 1.990 ug/l
RT: 1.858 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

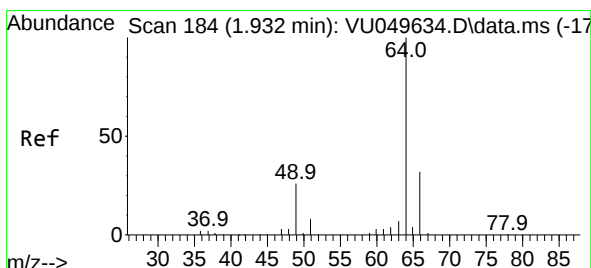
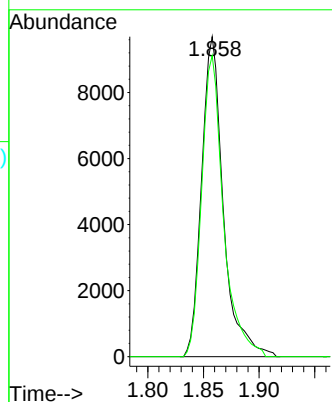
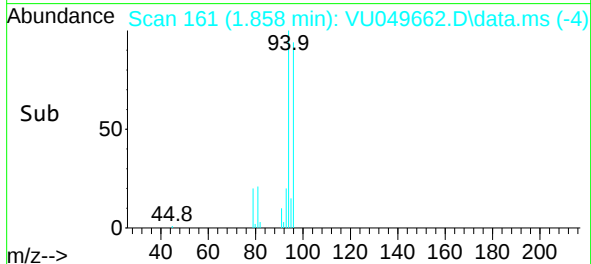
Instrument :
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ClientSampleId :
VU0708WBS01



Tgt Ion: 94 Resp: 1316
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.6

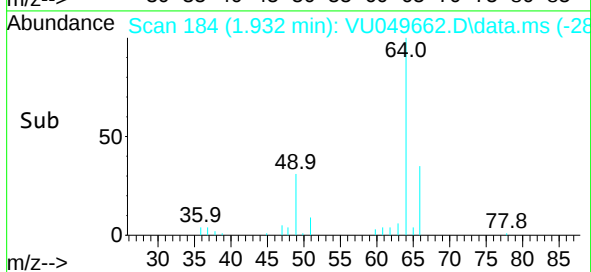
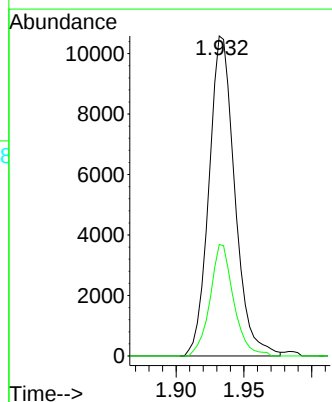
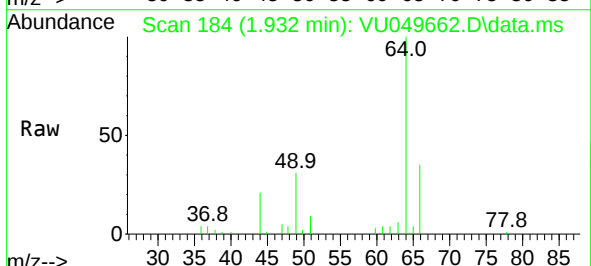
Manual Integrations
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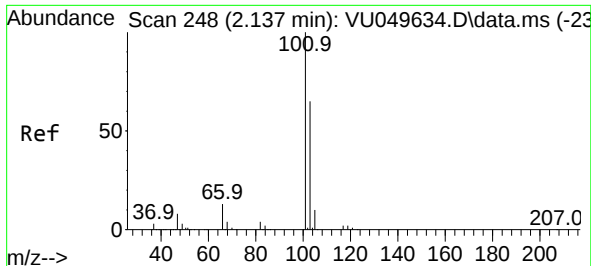
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#6
Chloroethane
Concen: 1.978 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

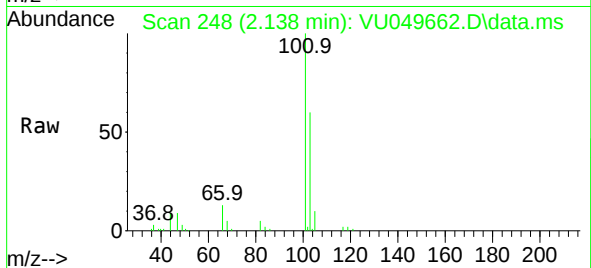
Tgt Ion: 64 Resp: 14049
Ion Ratio Lower Upper
64 100
66 34.8 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 2.231 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

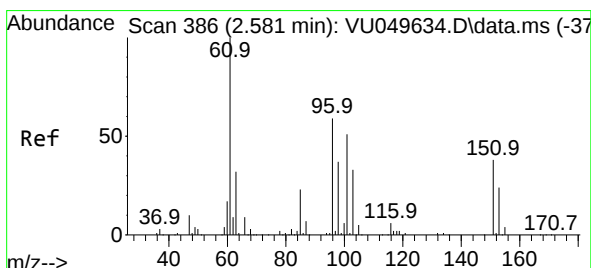
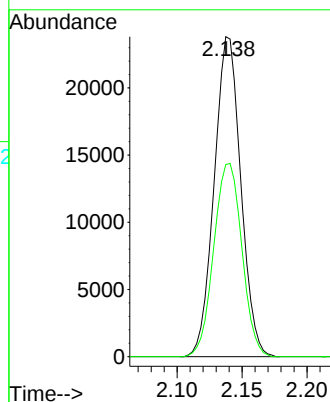
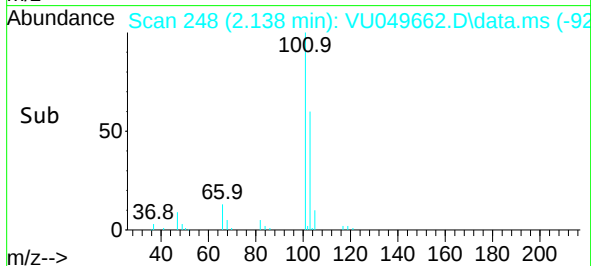
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 ClientSampleId :
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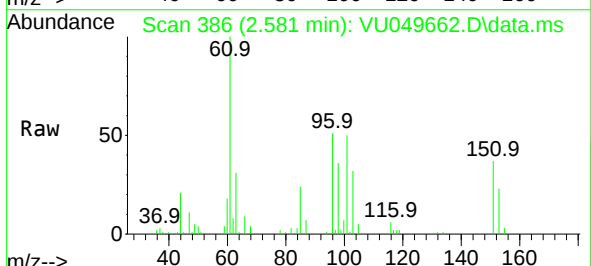
Tgt Ion:101 Resp: 33908
 Ion Ratio Lower Upper
 101 100
 103 60.1 51.8 77.6

Manual Integrations
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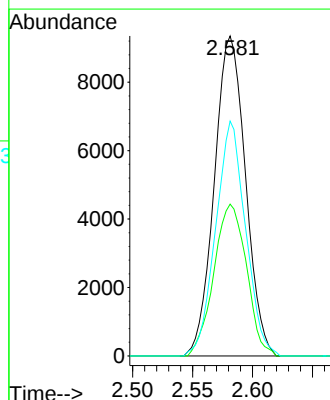
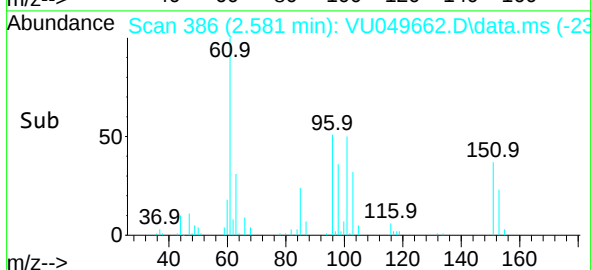
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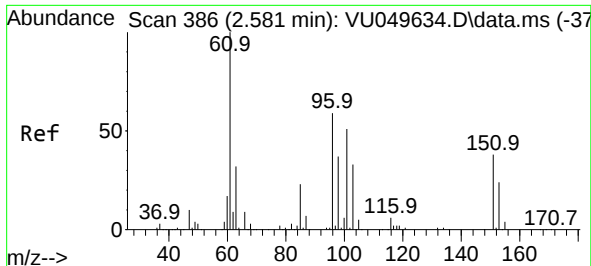


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.117 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00



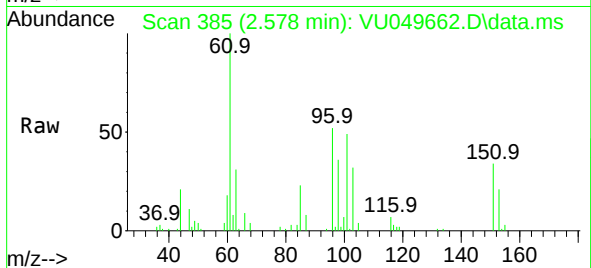
Tgt Ion:101 Resp: 16913
 Ion Ratio Lower Upper
 101 100
 85 49.6 36.4 54.6
 151 70.4 59.1 88.7





#9
1,1-Dichloroethene
Concen: 1.919 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

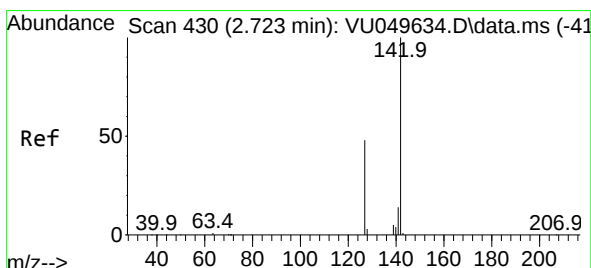
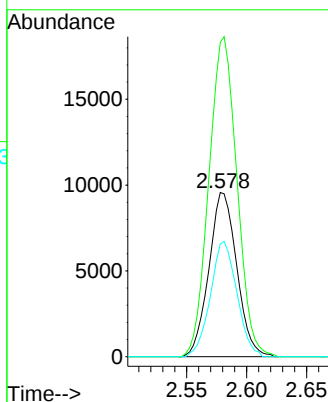
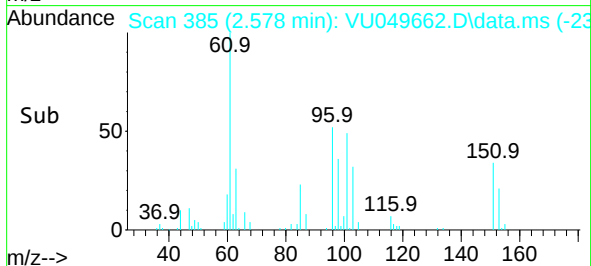
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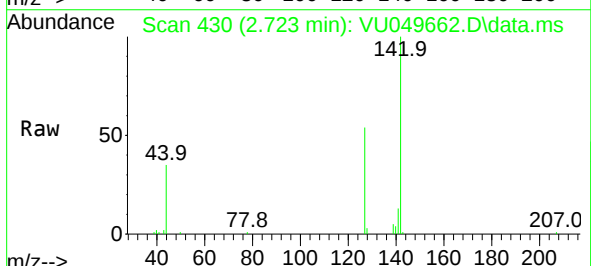
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Ion Ratio Lower Upper
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98 68.6 0.0 124.6

Manual Integrations
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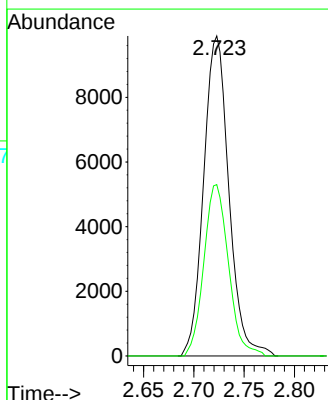
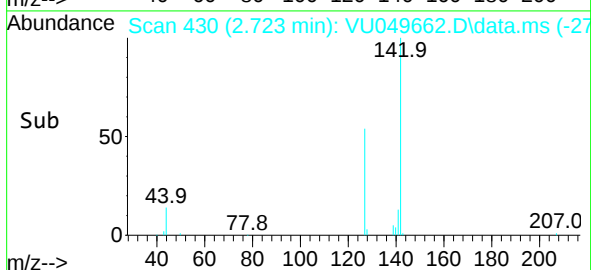
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
Iodomethane
Concen: 1.692 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



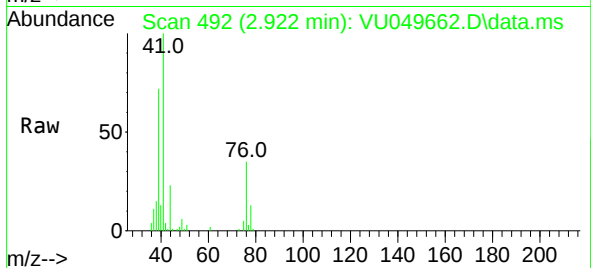
Tgt Ion:142 Resp: 17280
Ion Ratio Lower Upper
142 100
127 52.3 38.2 57.2





#11
 Allyl Chloride
 Concen: 2.043 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

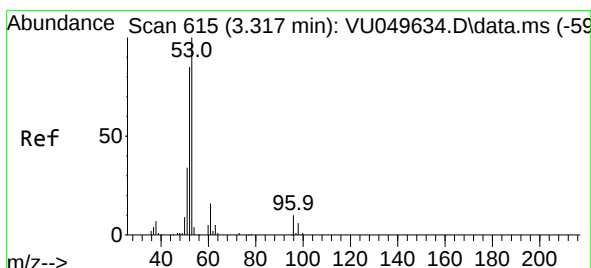
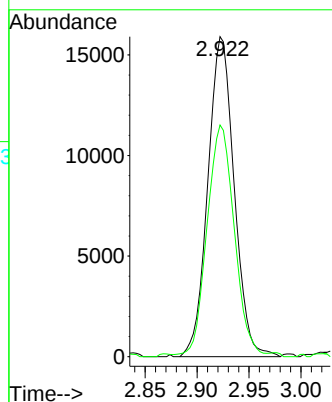
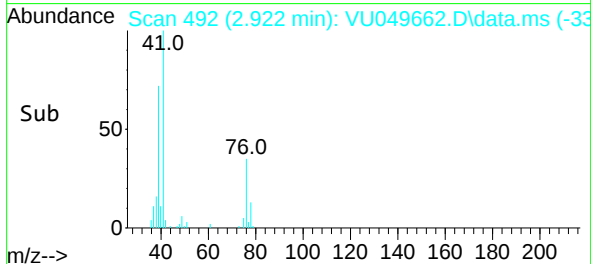
Instrument :
 MSVOA_U
 Client Sample Id :
 VU0708WBS01



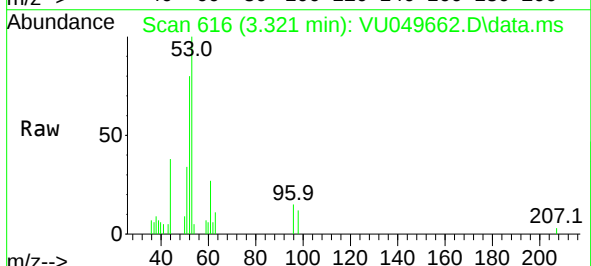
Tgt Ion: 41 Resp: 28050
 Ion Ratio Lower Upper
 41 100
 39 73.1 53.2 79.8

Manual Integrations
 APPROVED

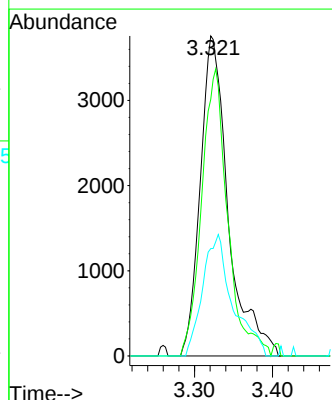
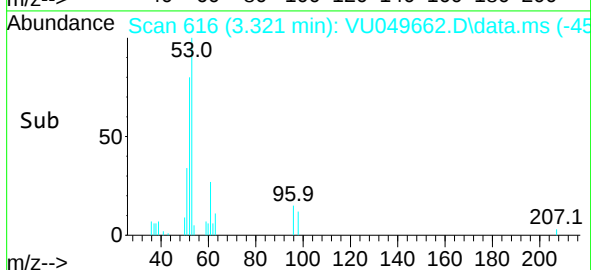
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

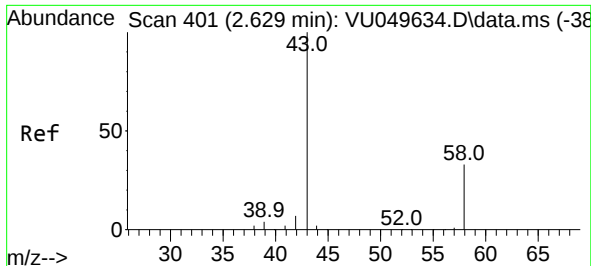


#12
 Acrylonitrile
 Concen: 4.366 ug/l m
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00



Tgt Ion: 53 Resp: 9400
 Ion Ratio Lower Upper
 53 100
 52 83.1 64.6 97.0
 51 40.5 30.7 46.1





#13

Acetone

Concen: 12.136 ug/l

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion: 43 Resp: 1894

Ion Ratio Lower Upper

43 100

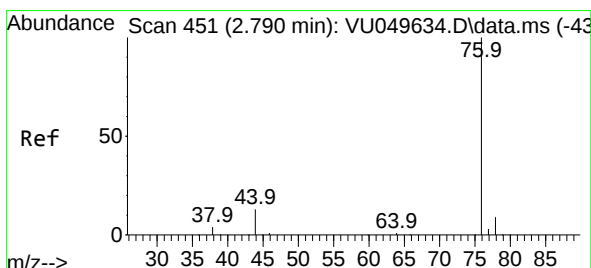
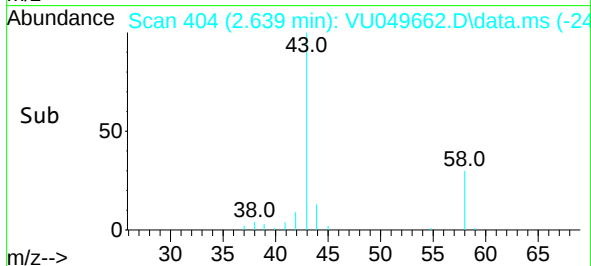
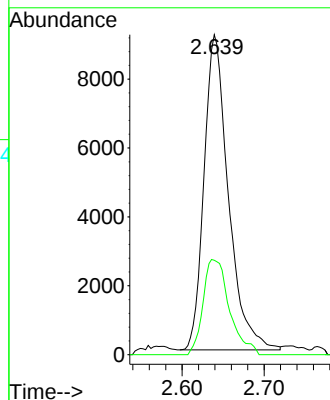
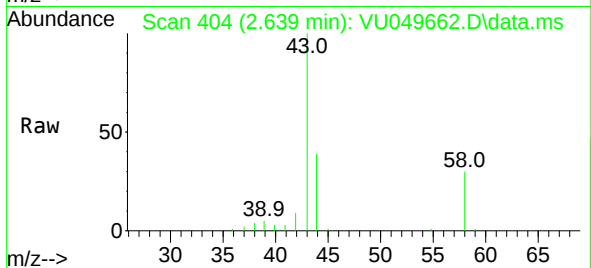
58 29.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#14

Carbon Disulfide

Concen: 1.947 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049662.D

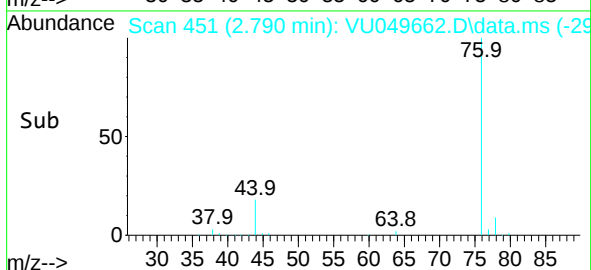
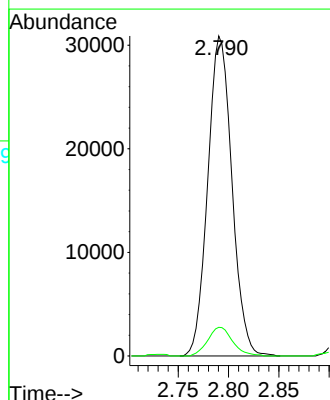
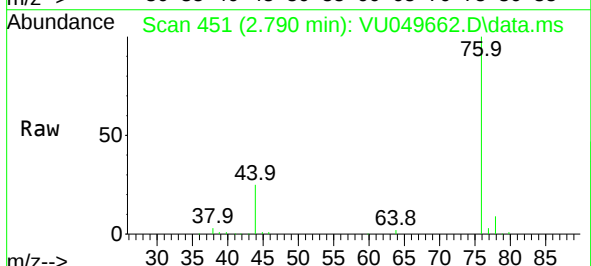
Acq: 08 Jul 2022 18:00

Tgt Ion: 76 Resp: 51614

Ion Ratio Lower Upper

76 100

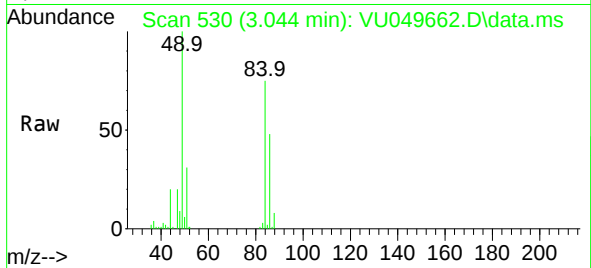
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 2.202 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

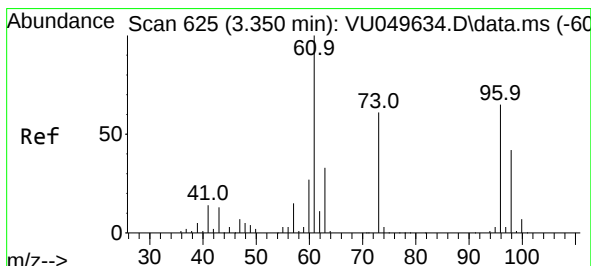
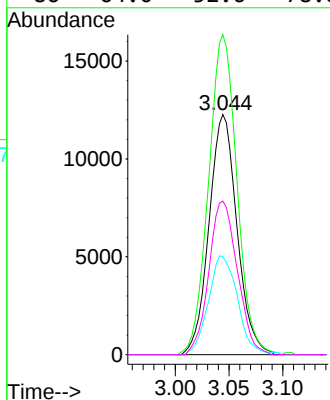
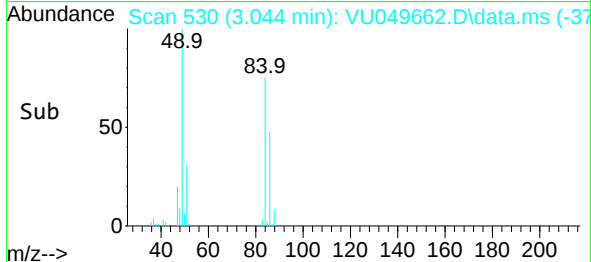
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



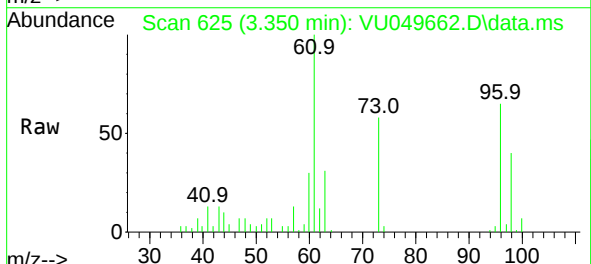
Tgt Ion: 84 Resp: 22210
Ion Ratio Lower Upper
84 100
49 133.3 104.6 157.0
51 40.9 0.0 81.4
86 64.0 52.6 78.8

Manual Integrations
APPROVED

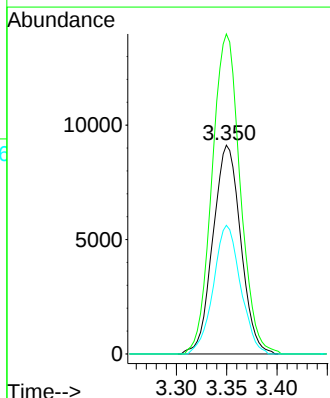
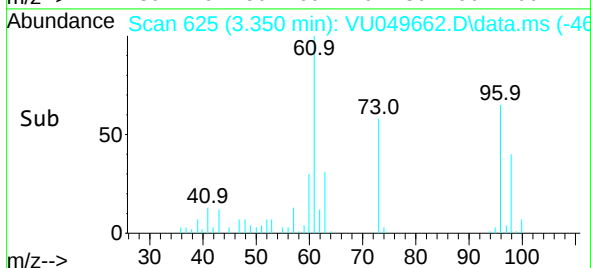
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
trans-1,2-Dichloroethene
Concen: 2.076 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion: 96 Resp: 17552
Ion Ratio Lower Upper
96 100
61 153.2 123.4 185.0
98 61.6 51.6 77.4





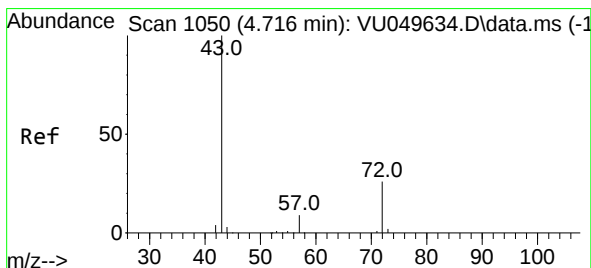
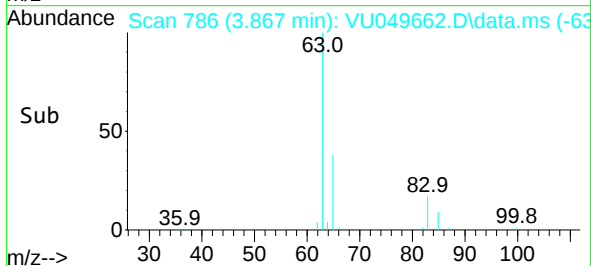
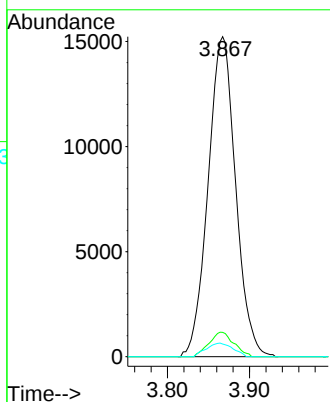
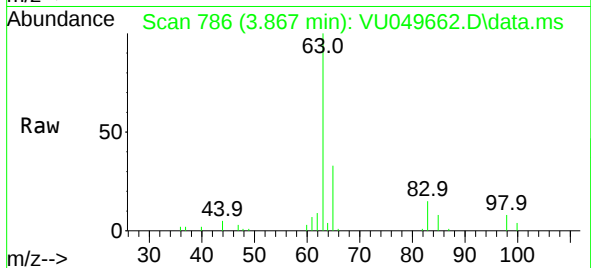
#17
1,1-Dichloroethane
Concen: 2.035 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion: 63 Resp: 35592
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.2
100 4.0 2.0 6.0

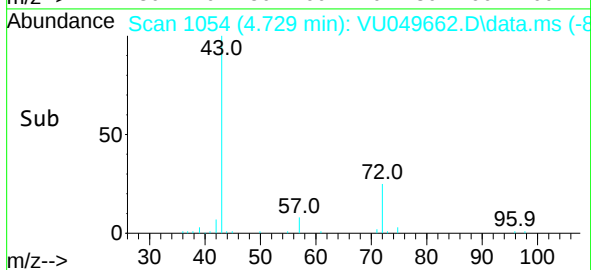
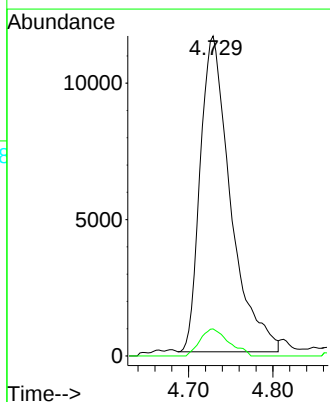
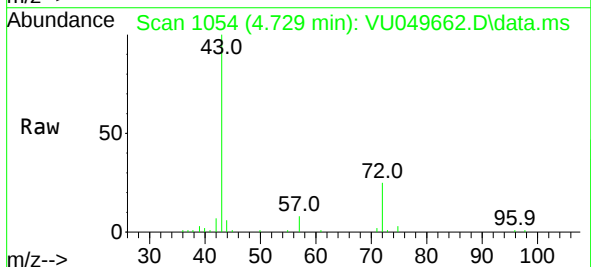
Manual Integrations
APPROVED

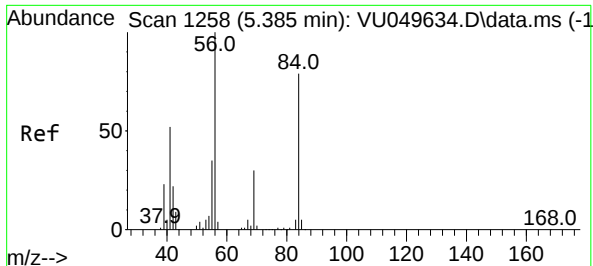
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#18
2-Butanone
Concen: 10.616 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Tgt Ion: 43 Resp: 29042
Ion Ratio Lower Upper
43 100
57 8.6 0.0 18.0





#19

Cyclohexane

Concen: 1.721 ug/l m

RT: 5.385 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049662.D

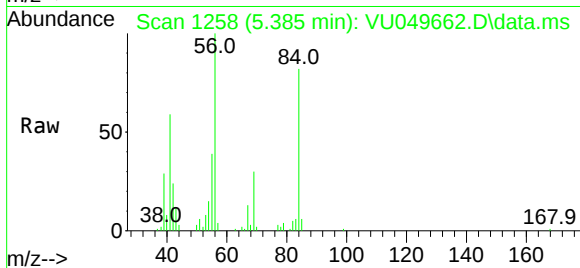
Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01



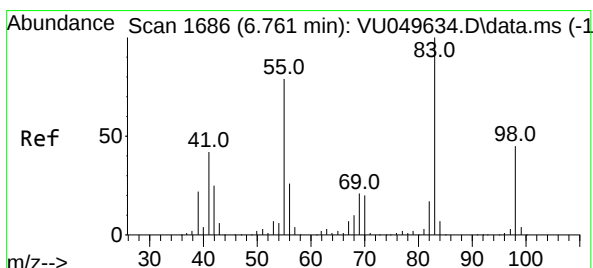
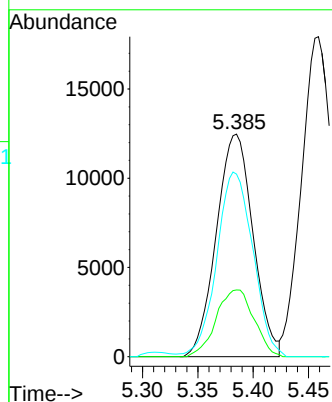
Tgt Ion: 56	Resp: 2875
Ion Ratio	Lower Upper
56	100
69	30.8 24.2 36.4
84	80.4 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#20

Methylcyclohexane

Concen: 1.675 ug/l

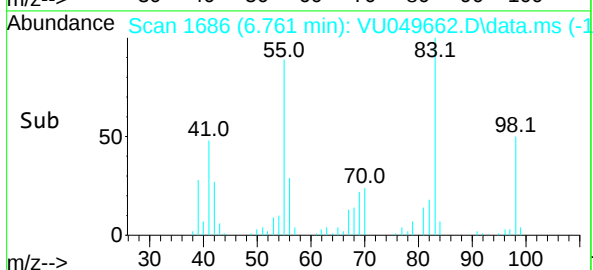
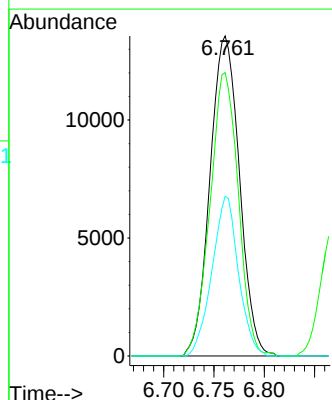
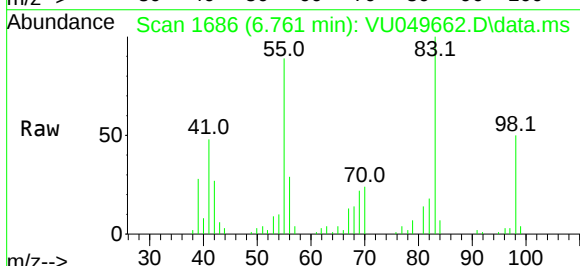
RT: 6.761 min Scan# 1686

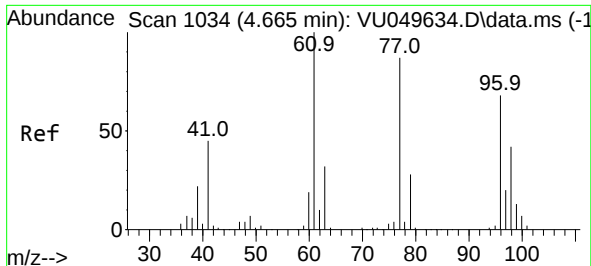
Delta R.T. 0.000 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Tgt Ion: 83	Resp: 27597
Ion Ratio	Lower Upper
83	100
55	85.0 63.0 94.4
98	44.9 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.895 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion: 77 Resp: 2711

Ion Ratio Lower Upper

77 100

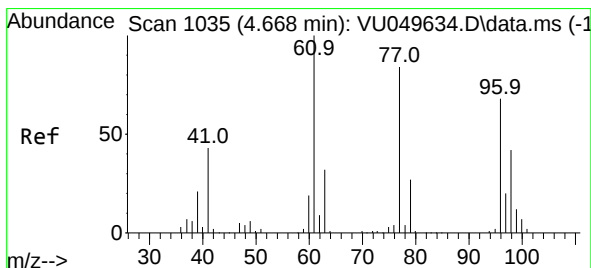
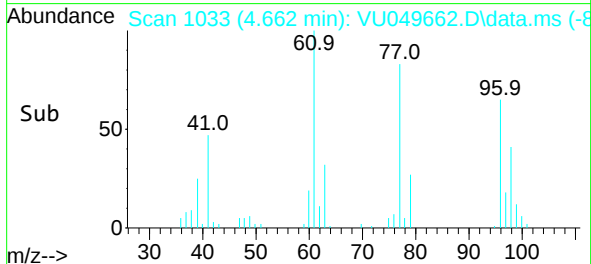
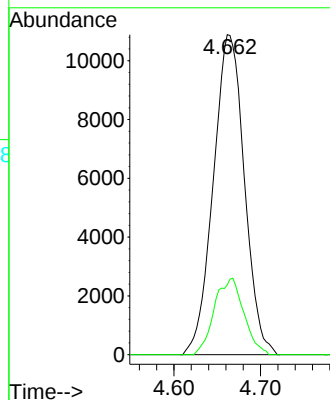
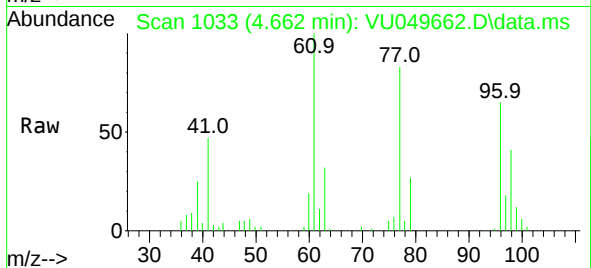
97 22.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#22

cis-1,2-Dichloroethene

Concen: 1.939 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

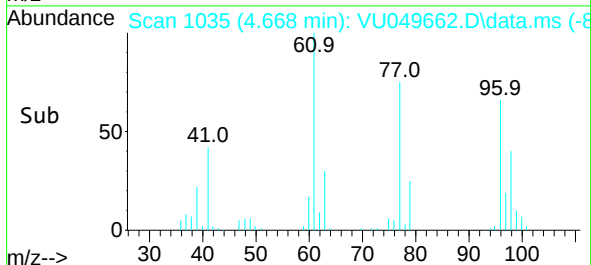
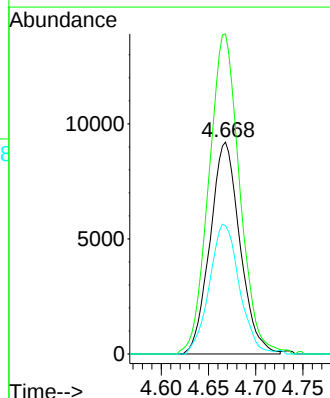
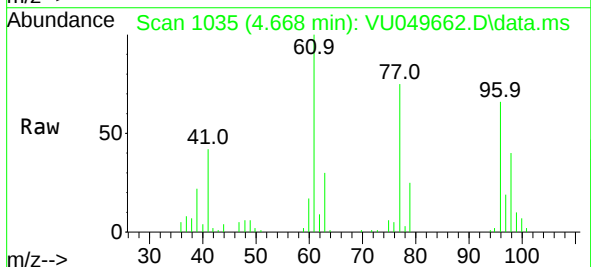
Tgt Ion: 96 Resp: 20225

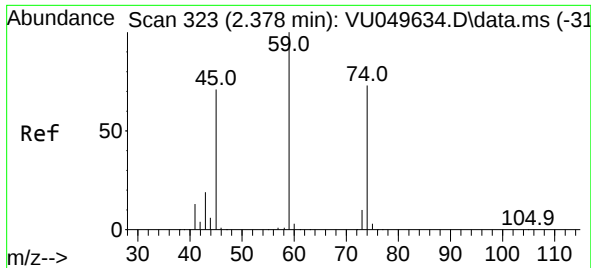
Ion Ratio Lower Upper

96 100

61 156.0 0.0 375.8

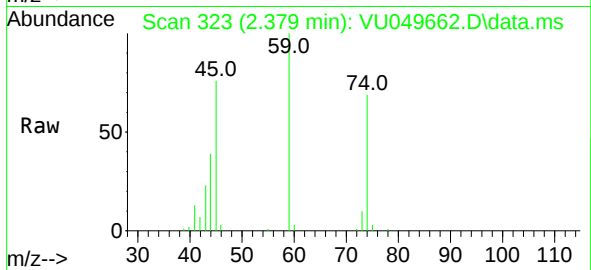
98 61.4 31.6 95.0





#23
Diethyl Ether
Concen: 2.034 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

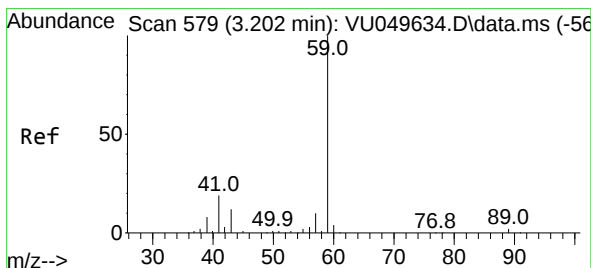
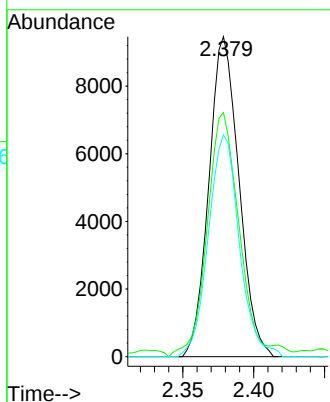
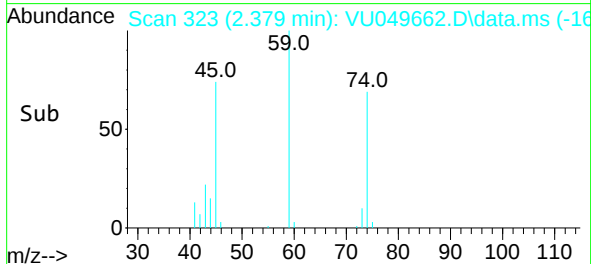
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



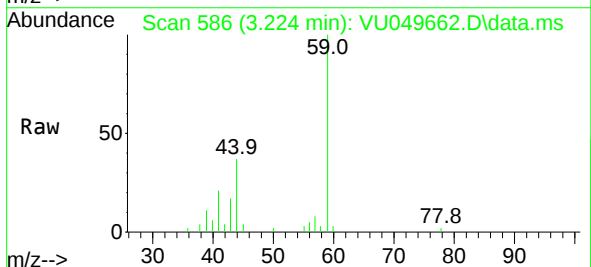
Tgt Ion: 59 Resp: 1395
Ion Ratio Lower Upper
59 100
45 79.9 56.0 84.0
74 71.4 57.6 86.4

Manual Integrations
APPROVED

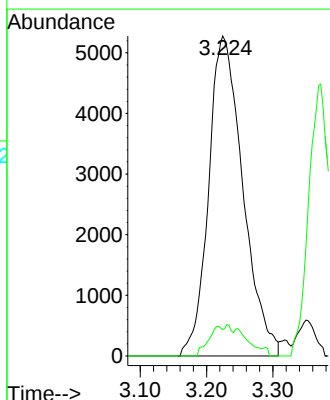
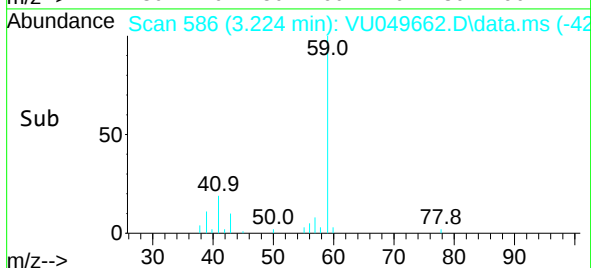
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

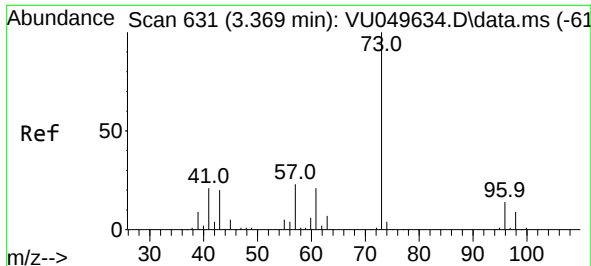


#24
tert-Butyl Alcohol
Concen: 24.197 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.023 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



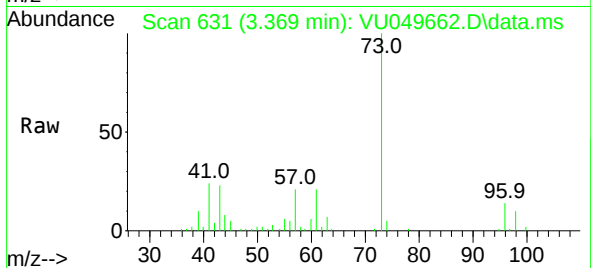
Tgt Ion: 59 Resp: 18938
Ion Ratio Lower Upper
59 100
57 3.9 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 2.122 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

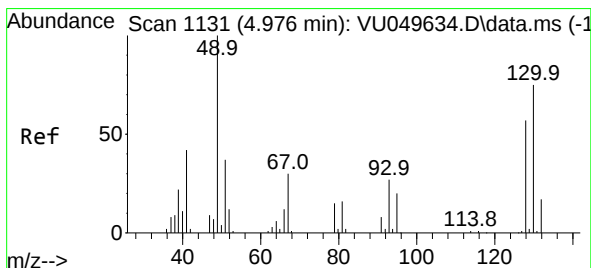
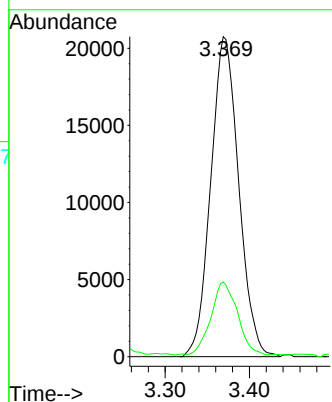
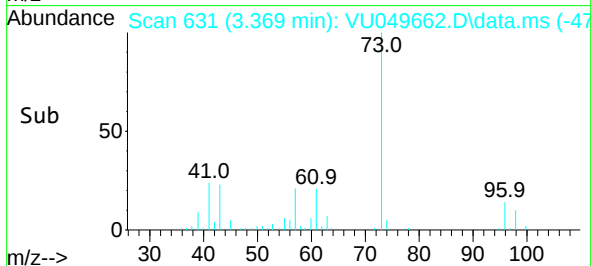
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



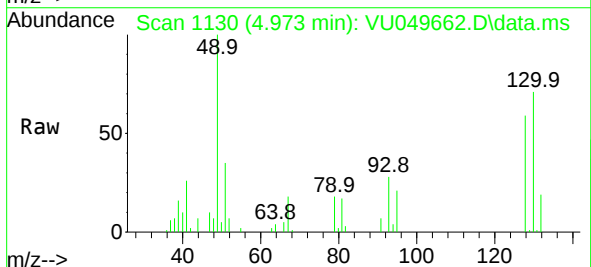
Tgt Ion: 73 Resp: 4778
Ion Ratio Lower Upper
73 100
43 21.4 15.9 23.9

Manual Integrations
APPROVED

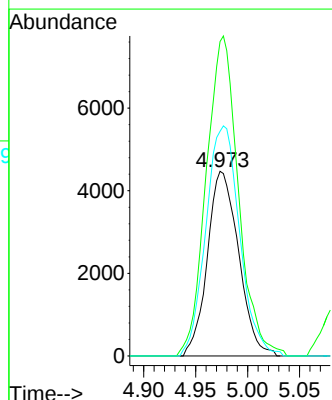
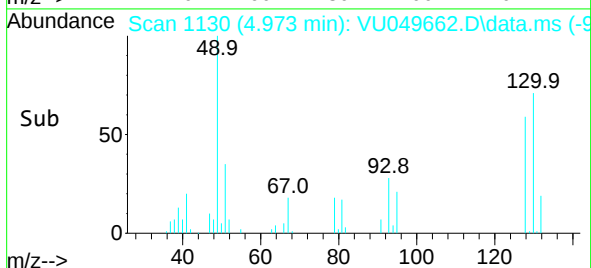
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

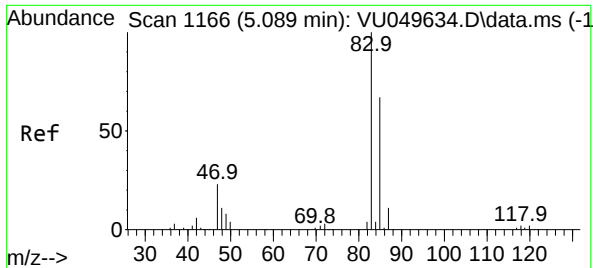


#26
Bromochloromethane
Concen: 2.130 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion:128 Resp: 9351
Ion Ratio Lower Upper
128 100
49 178.0 0.0 349.2
130 134.7 103.0 154.6





#27

Chloroform

Concen: 2.141 ug/l

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion: 83 Resp: 3683

Ion Ratio Lower Upper

83 100

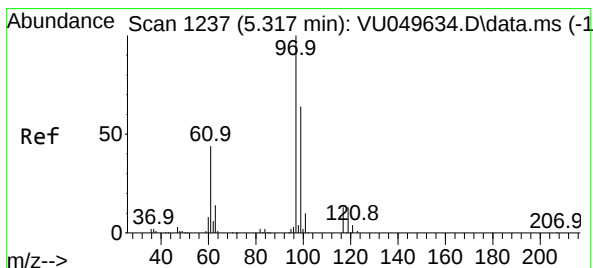
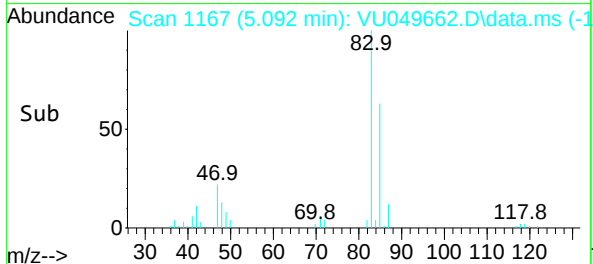
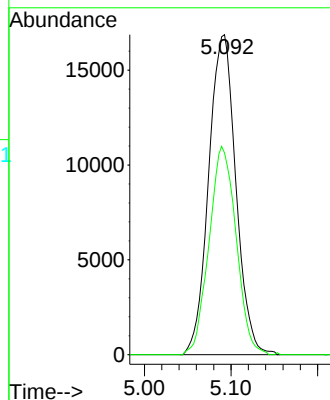
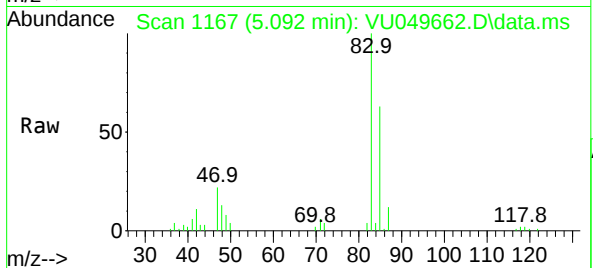
85 63.1 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#28

1,1,1-Trichloroethane

Concen: 2.044 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

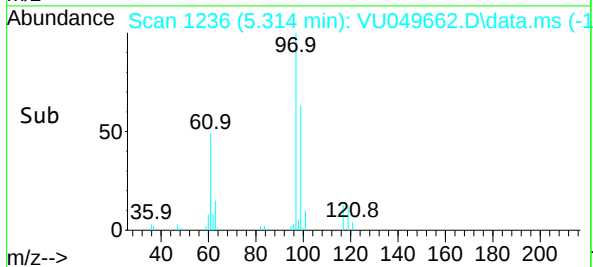
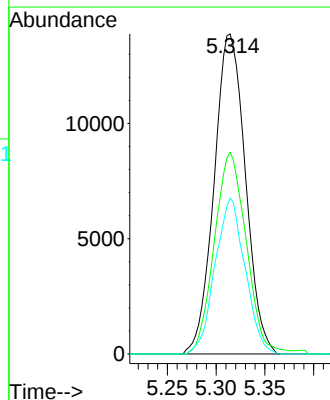
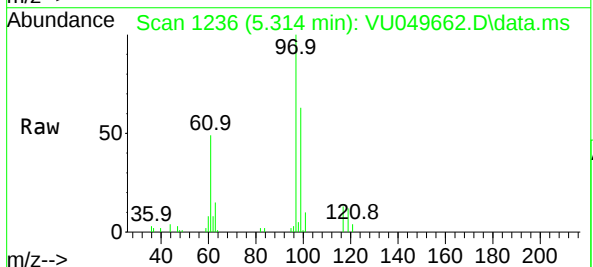
Tgt Ion: 97 Resp: 31018

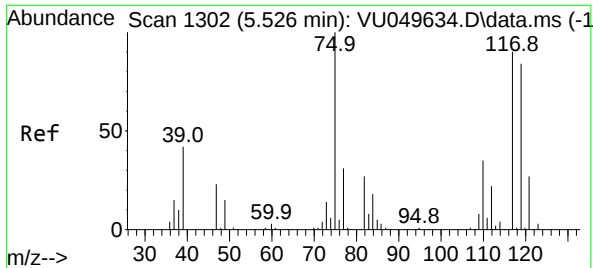
Ion Ratio Lower Upper

97 100

99 64.0 32.1 96.5

61 46.6 21.8 65.4





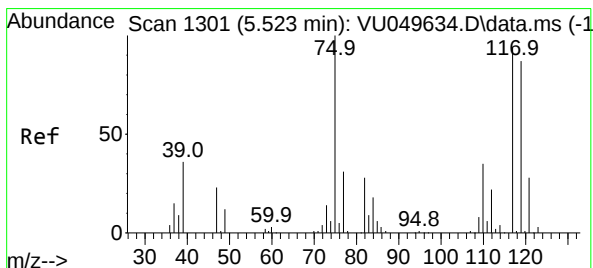
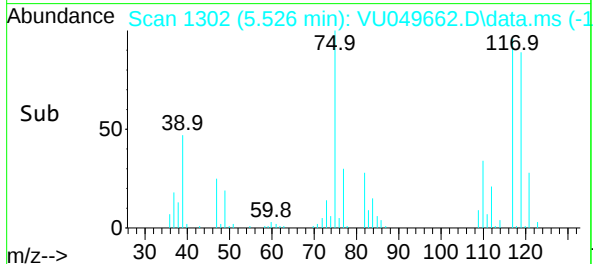
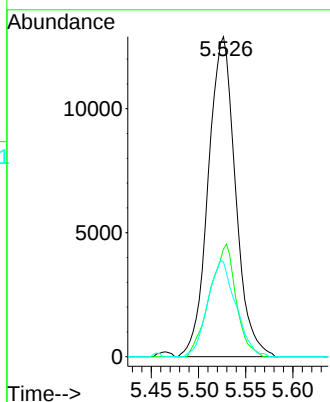
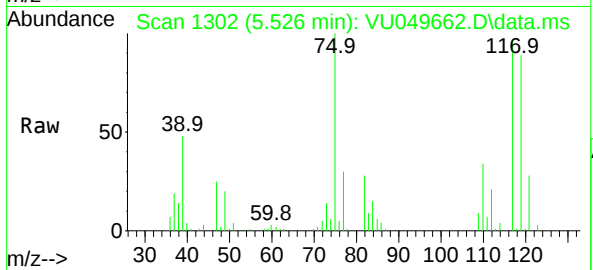
#29
1,1-Dichloropropene
Concen: 1.905 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion: 75	Resp: 2581
Ion Ratio	Lower Upper
75	100
110	33.7 17.3 52.0
77	31.0 24.6 37.0

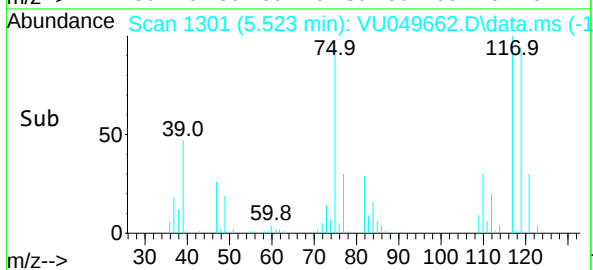
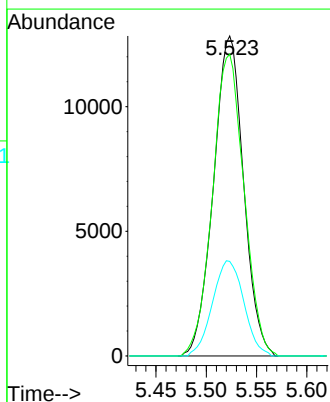
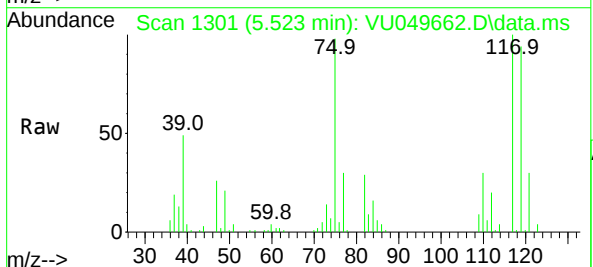
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#30
Carbon Tetrachloride
Concen: 2.089 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

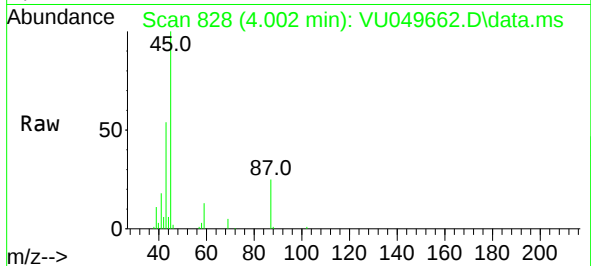
Tgt Ion: 117	Resp: 26691
Ion Ratio	Lower Upper
117	100
119	94.3 74.6 112.0
121	29.6 24.2 36.4





#31
Isopropyl Ether
Concen: 1.892 ug/l
RT: 4.002 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

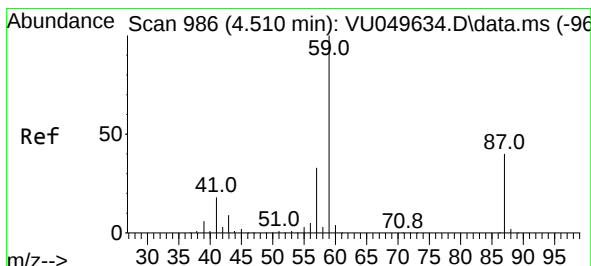
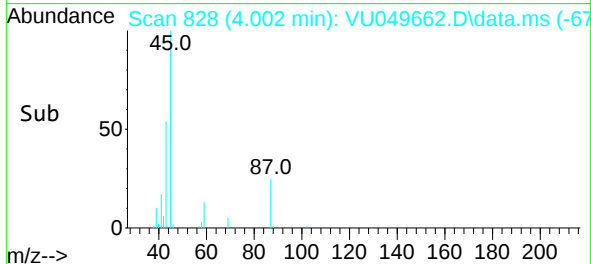
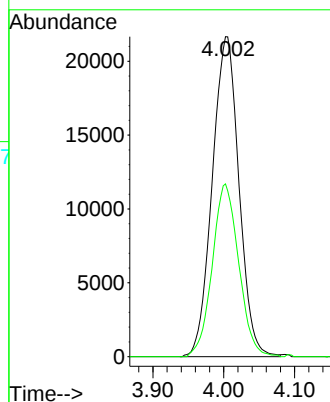
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



Tgt Ion: 45 Resp: 56730
Ion Ratio Lower Upper
45 100
43 53.4 23.8 71.2

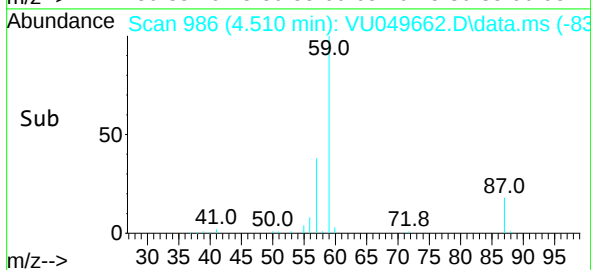
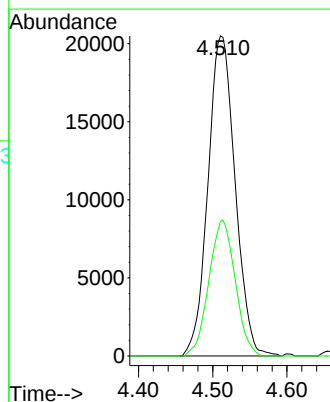
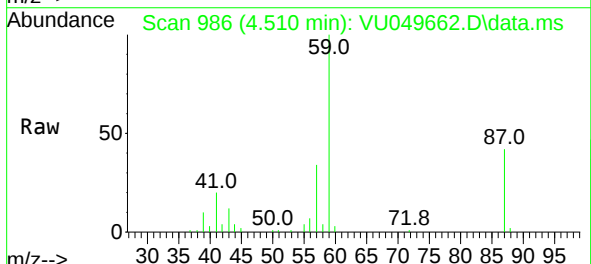
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
Ethyl-t-butyl ether
Concen: 1.834 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

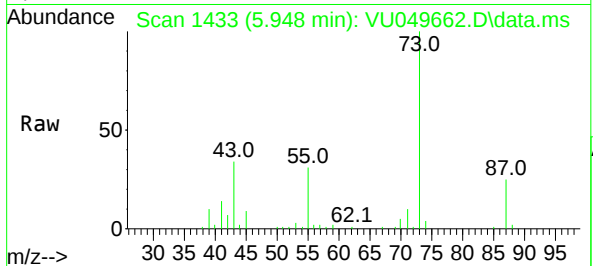
Tgt Ion: 59 Resp: 52047
Ion Ratio Lower Upper
59 100
87 41.2 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.832 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

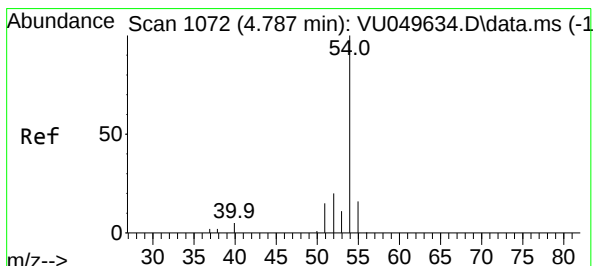
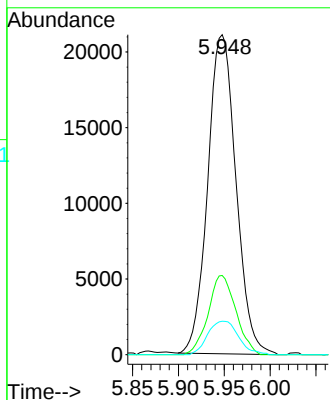
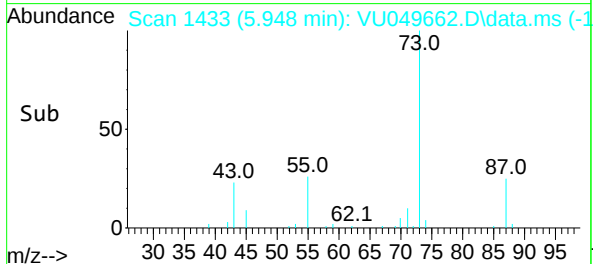
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



Tgt Ion: 73 Resp: 45200
Ion Ratio Lower Upper
73 100
87 24.3 19.7 29.5
71 11.5 9.0 13.4

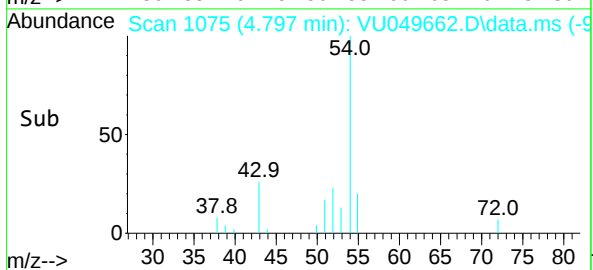
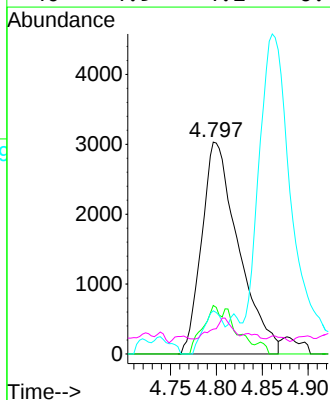
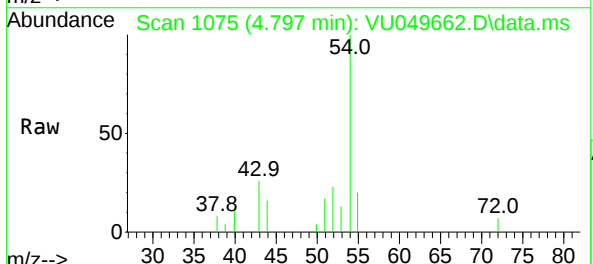
Manual Integrations
APPROVED

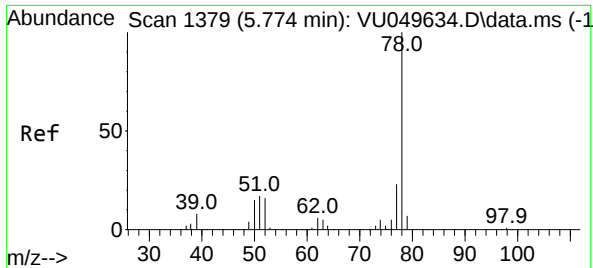
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#34
Propionitrile
Concen: 10.143 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. 0.010 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Tgt Ion: 54 Resp: 8422
Ion Ratio Lower Upper
54 100
52 11.4 15.0 22.6#
55 10.8 12.6 19.0#
40 4.9 4.2 6.4





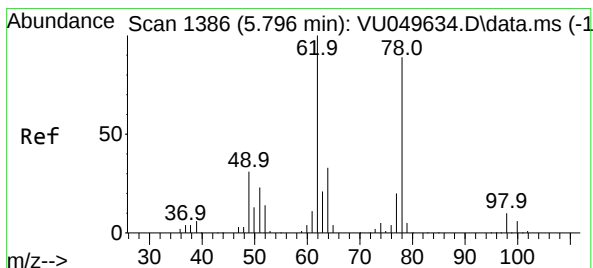
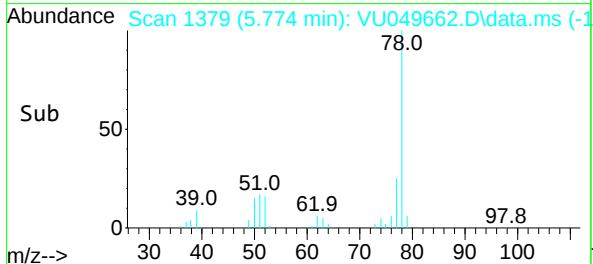
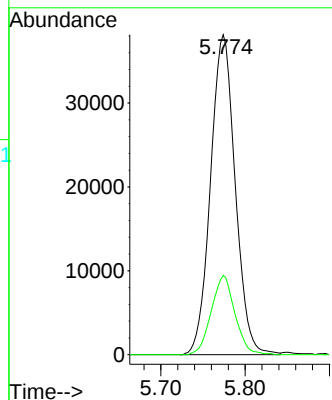
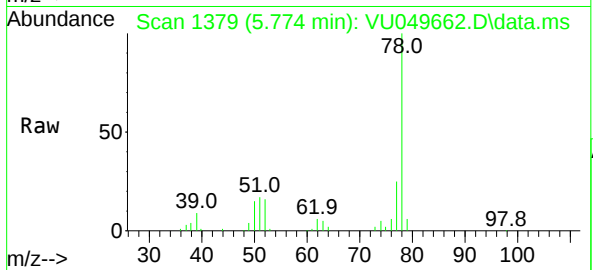
#35
Benzene
Concen: 2.008 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion: 78 Resp: 77528
Ion Ratio Lower Upper
78 100
77 24.8 18.6 28.0

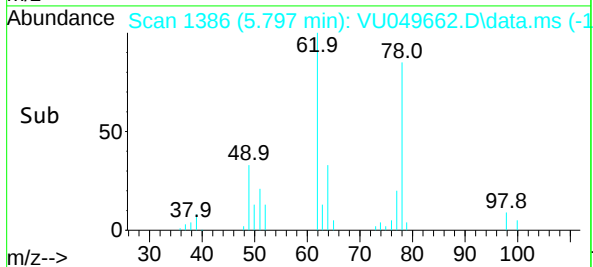
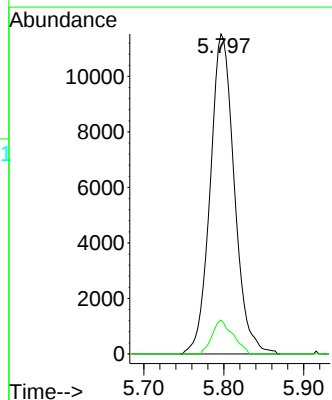
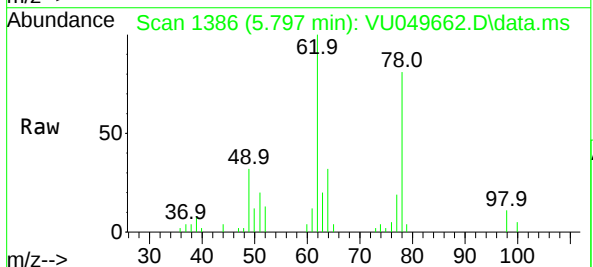
Manual Integrations
APPROVED

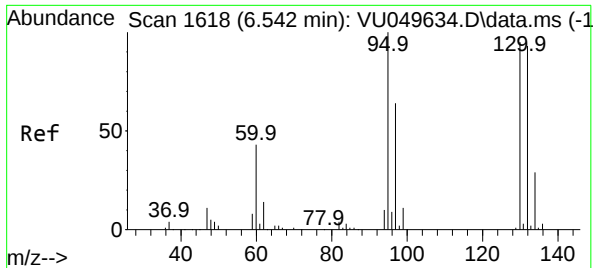
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 2.200 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

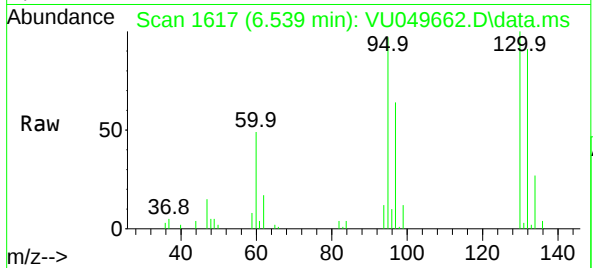
Tgt Ion: 62 Resp: 24158
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





#37
Trichloroethene
Concen: 1.958 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

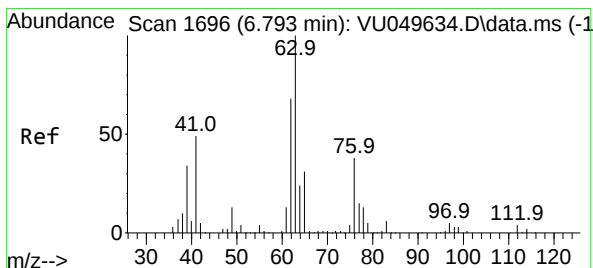
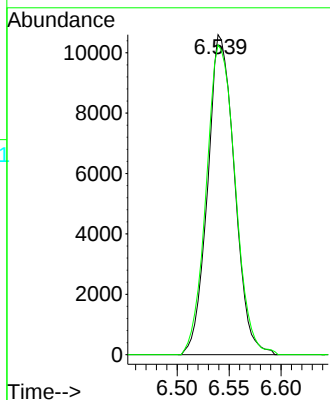
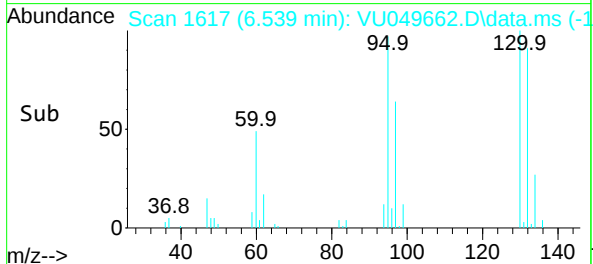
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



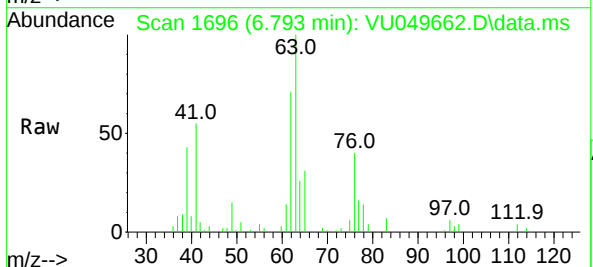
Tgt Ion:130 Resp: 19100
Ion Ratio Lower Upper
130 100
95 96.8 83.8 125.8

Manual Integrations
APPROVED

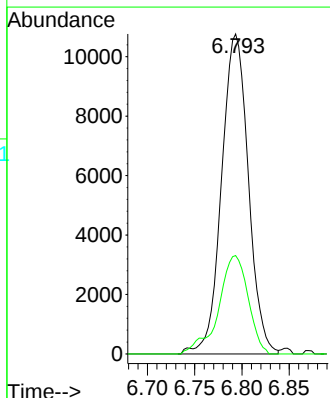
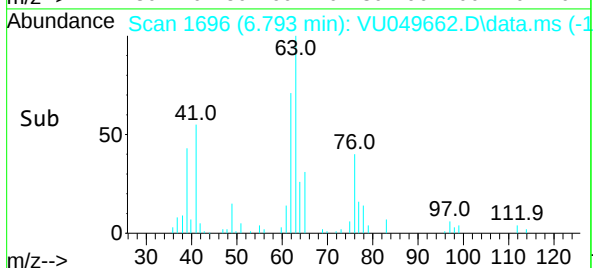
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

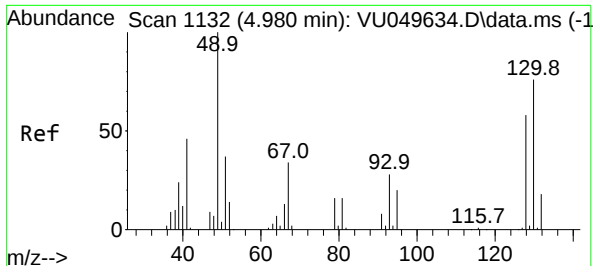


#38
1,2-Dichloropropane
Concen: 2.076 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion: 63 Resp: 21224
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4





#39

Methacrylonitrile

Concen: 2.130 ug/l

RT: 4.989 min Scan# 1132

Delta R.T. 0.009 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion: 41 Resp: 7578

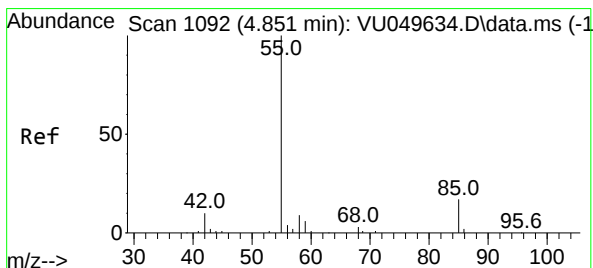
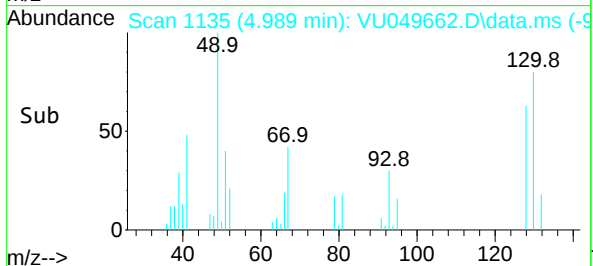
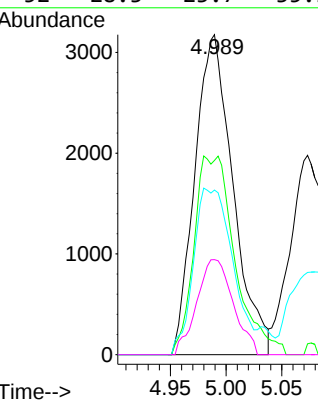
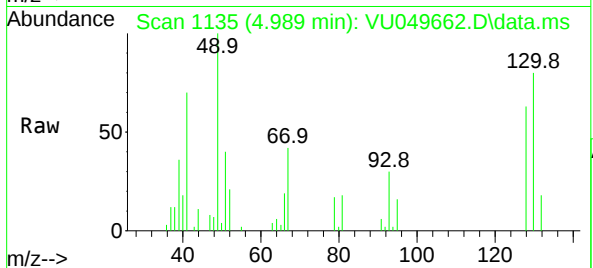
Ion	Ratio	Lower	Upper
41	100		
67	29.3	59.4	89.0
39	53.7	42.2	63.2
52	28.3	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Methyl acrylate

Concen: 2.068 ug/l m

RT: 4.861 min Scan# 1095

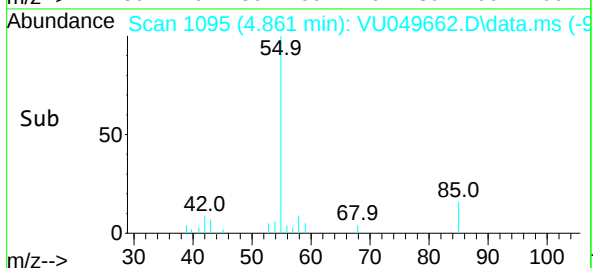
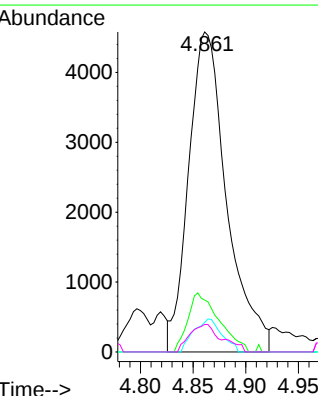
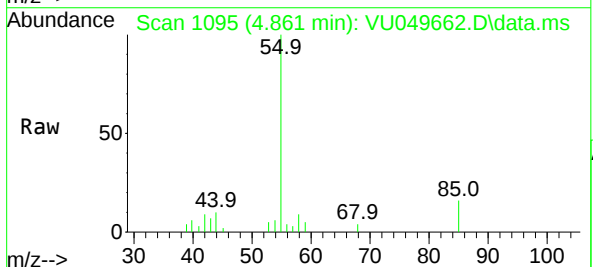
Delta R.T. 0.010 min

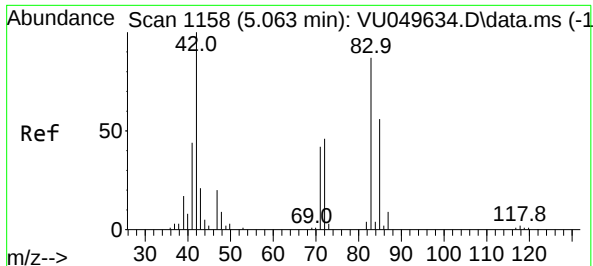
Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Tgt Ion: 55 Resp: 11522

Ion	Ratio	Lower	Upper
55	100		
85	15.2	13.5	20.3
58	7.6	7.0	10.4
42	7.3	7.0	10.6





#41

Tetrahydrofuran

Concen: 4.240 ug/l

RT: 5.073 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion: 42 Resp: 837

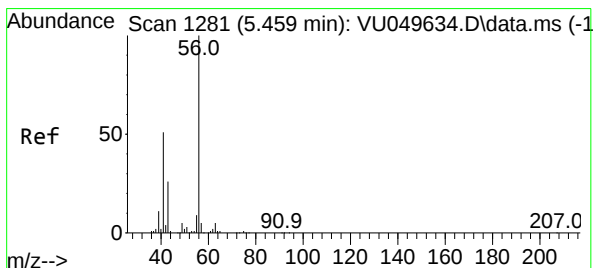
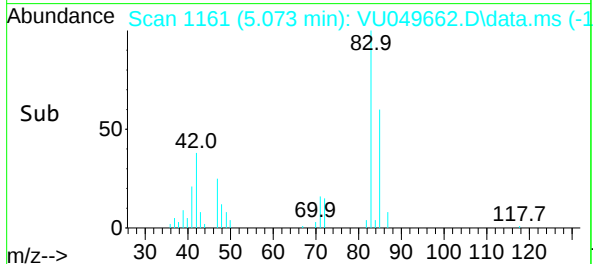
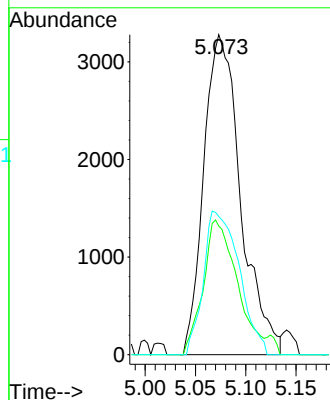
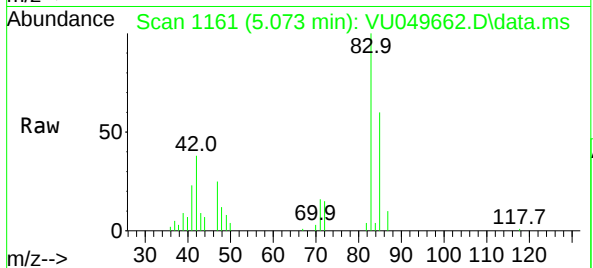
Ion	Ratio	Lower	Upper
42	100		
72	38.7	38.9	58.3
71	43.3	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#42

1-Chlorobutane

Concen: 1.927 ug/l

RT: 5.459 min Scan# 1281

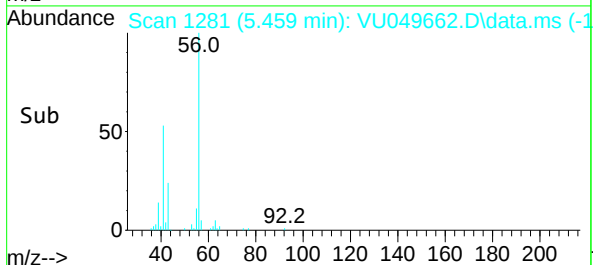
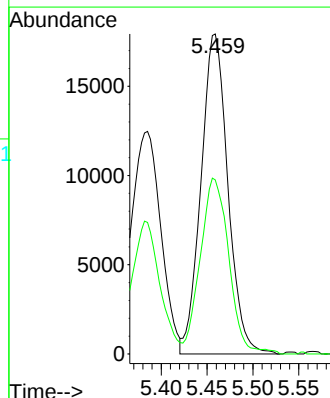
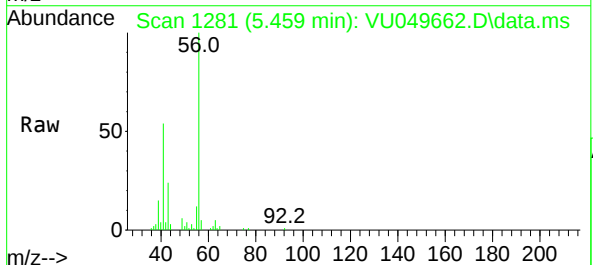
Delta R.T. 0.000 min

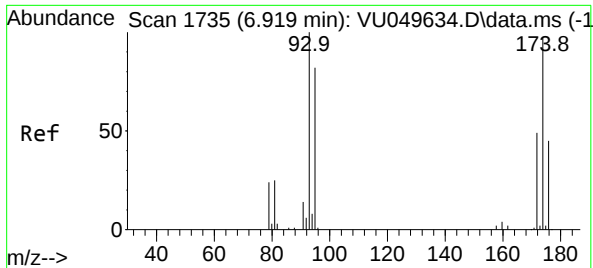
Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Tgt Ion: 56 Resp: 36622

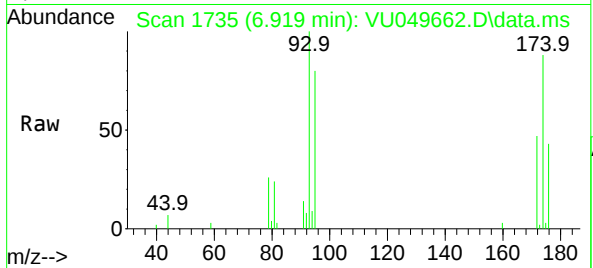
Ion	Ratio	Lower	Upper
56	100		
41	58.2	26.4	79.2





#43
Dibromomethane
Concen: 2.131 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

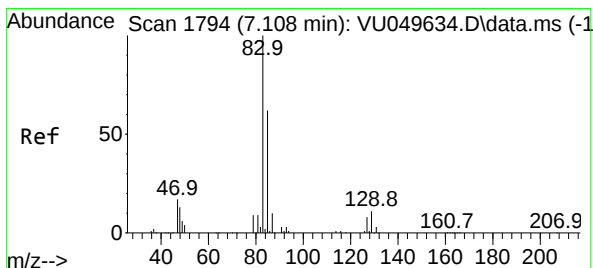
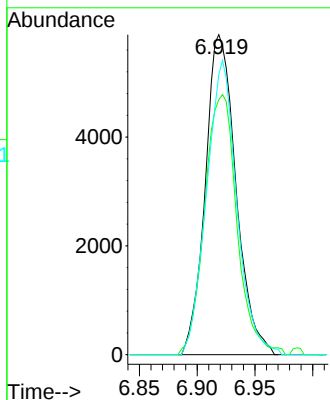
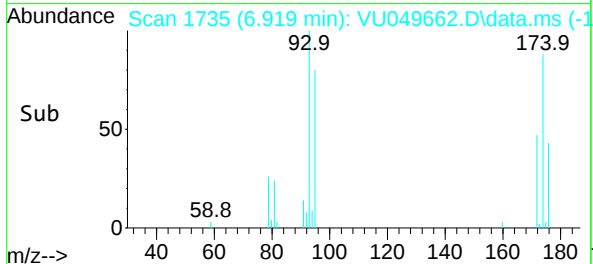
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



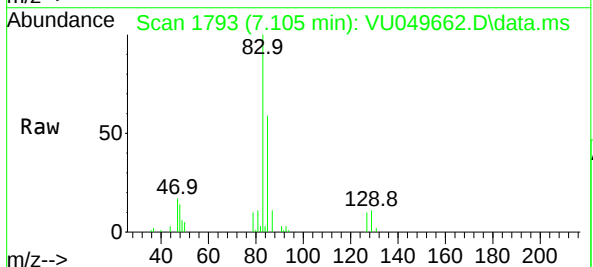
Tgt Ion: 93 Resp: 1085
Ion Ratio Lower Upper
93 100
95 85.5 65.0 97.6
174 90.8 76.3 114.5

Manual Integrations
APPROVED

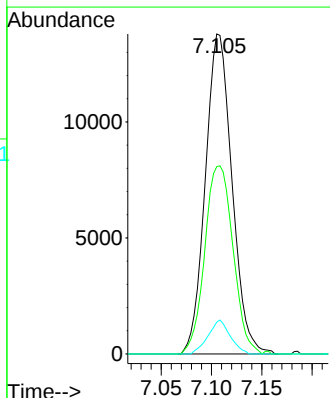
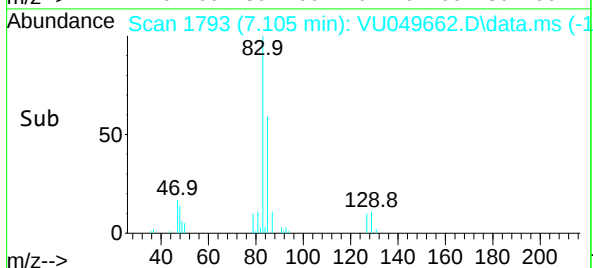
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#44
Bromodichloromethane
Concen: 2.087 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion: 83 Resp: 25488
Ion Ratio Lower Upper
83 100
85 58.5 49.4 74.0
127 10.0 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 9.980 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

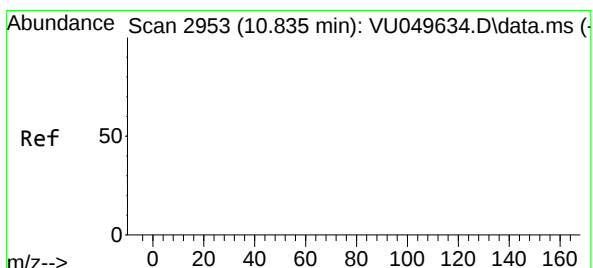
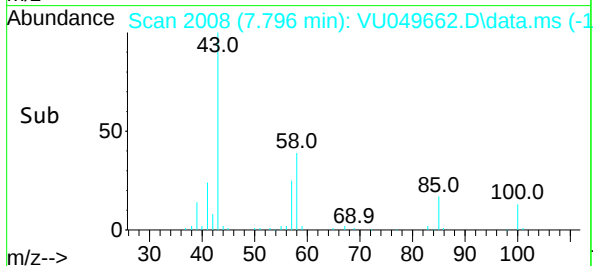
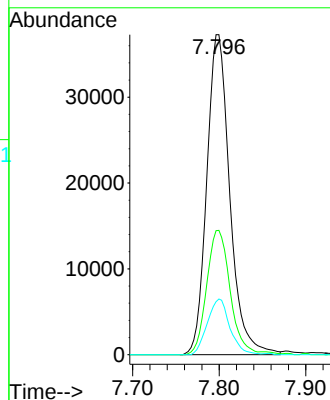
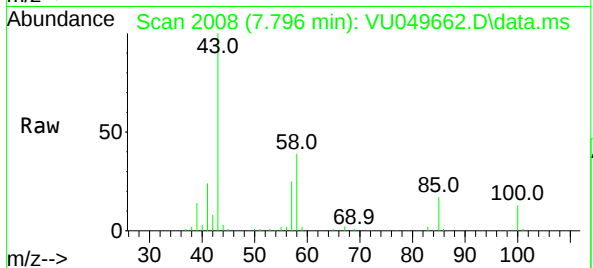
Tgt Ion: 43	Resp: 69000
Ion Ratio	Lower Upper
43 100	
58 39.4	20.3 61.0
85 17.0	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#46

t-1,4-Dichloro-2-butene

Concen: 4.277 ug/l m

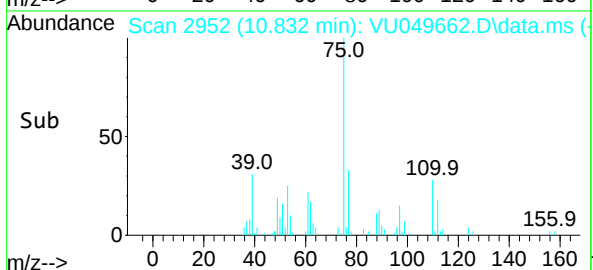
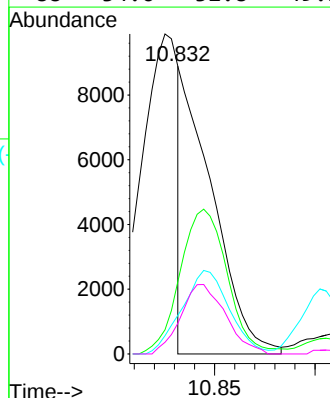
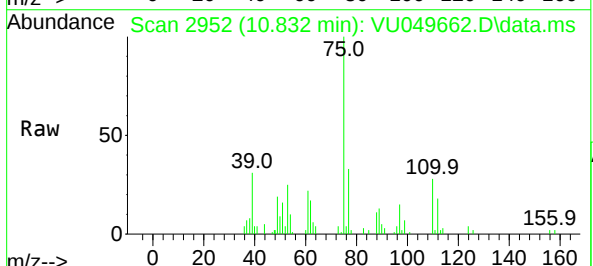
RT: 10.832 min Scan# 2952

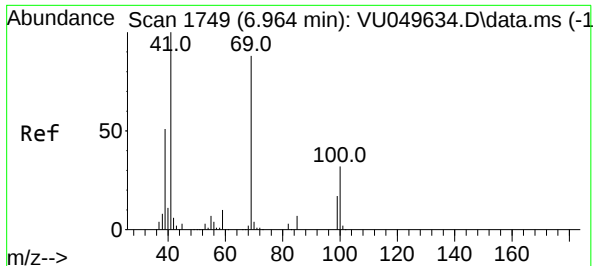
Delta R.T. -0.003 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

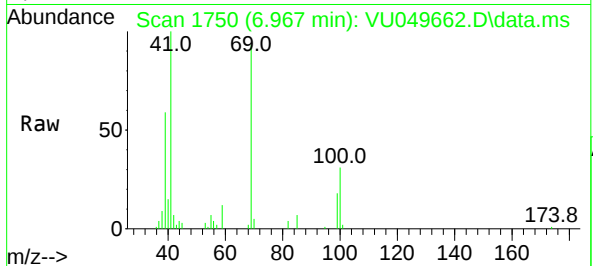
Tgt Ion: 75	Resp: 9622
Ion Ratio	Lower Upper
75 100	
53 76.3	64.4 96.6
89 43.9	44.2 66.2#
88 34.6	32.8 49.2





#47
Methyl methacrylate
Concen: 3.843 ug/l
RT: 6.967 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

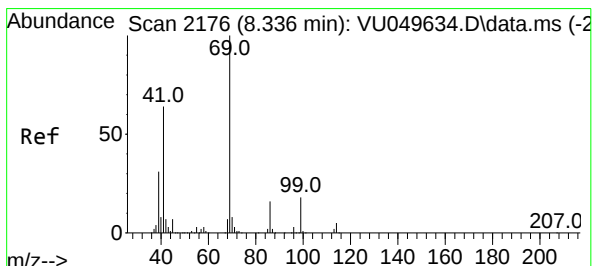
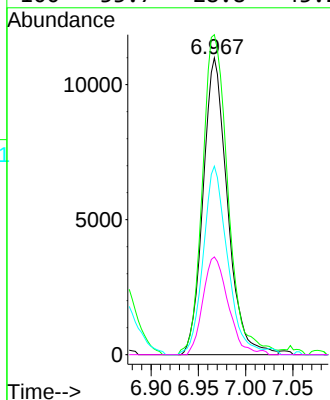
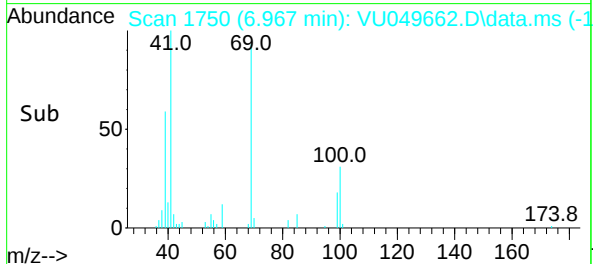
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



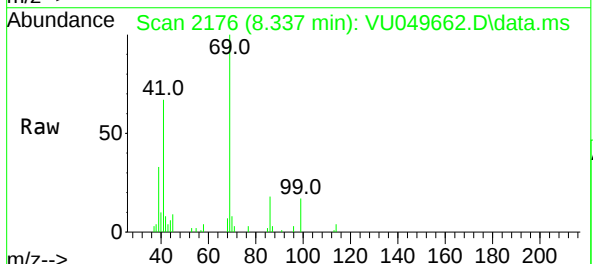
Tgt Ion: 69 Resp: 19739
Ion Ratio Lower Upper
69 100
41 112.9 0.0 225.4
39 63.2 45.8 68.8
100 33.7 28.8 43.2

Manual Integrations
APPROVED

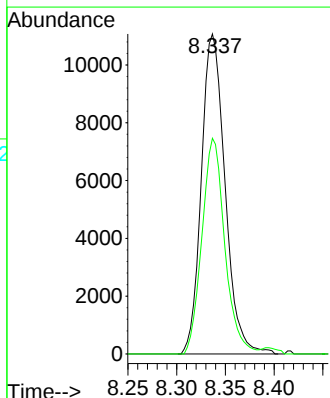
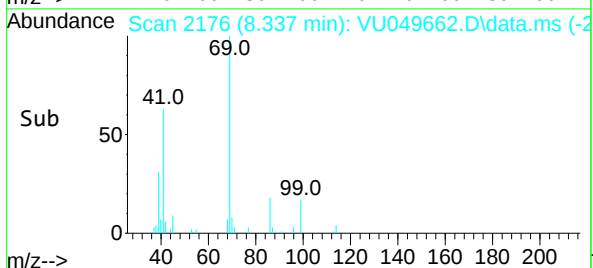
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

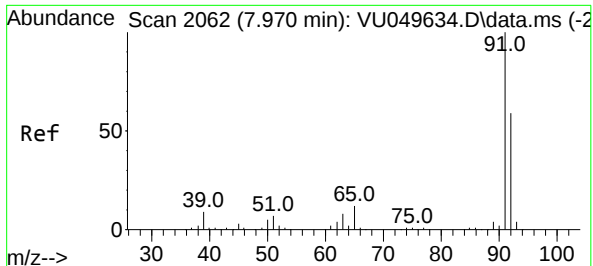


#48
Ethyl methacrylate
Concen: 1.818 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



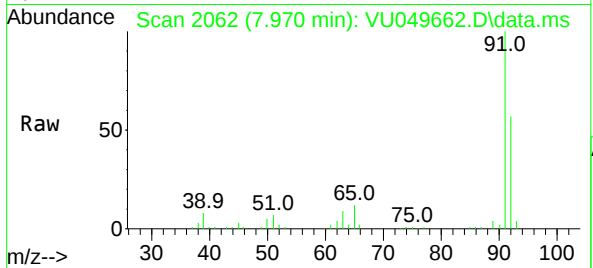
Tgt Ion: 69 Resp: 18730
Ion Ratio Lower Upper
69 100
41 65.0 32.3 96.9





#49
Toluene
Concen: 1.886 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

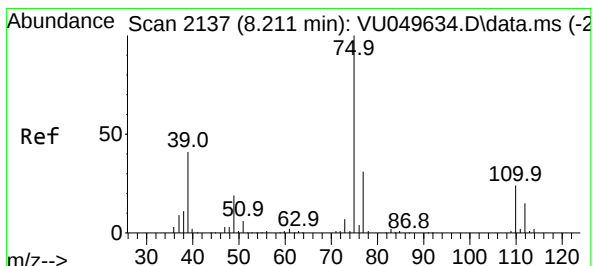
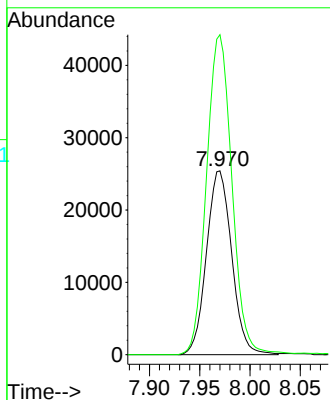
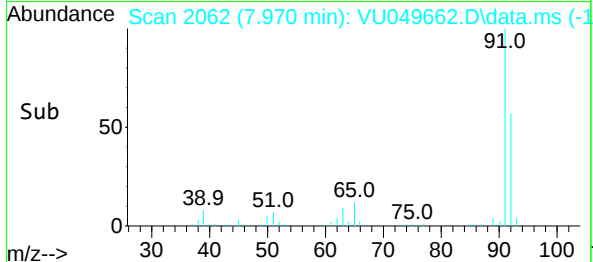
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



Tgt Ion: 92 Resp: 4448
Ion Ratio Lower Upper
92 100
91 174.9 138.6 207.8

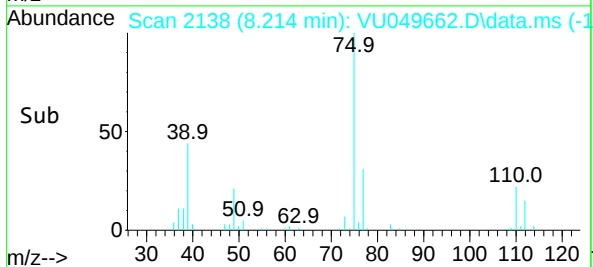
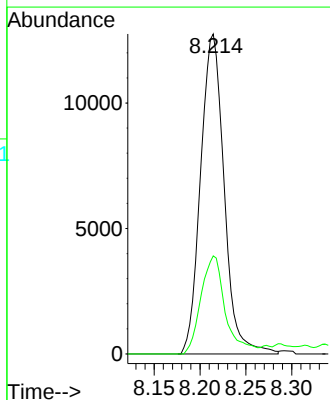
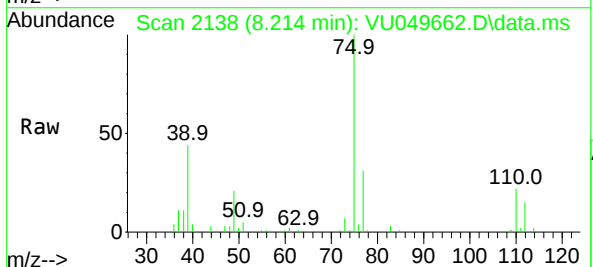
Manual Integrations
APPROVED

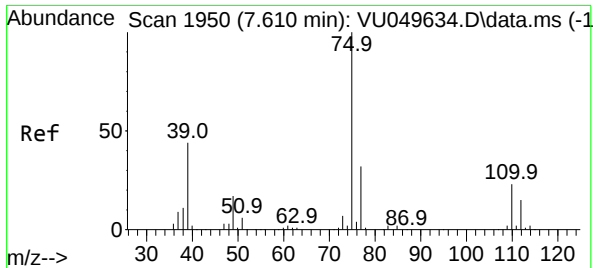
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#50
t-1,3-Dichloropropene
Concen: 1.934 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

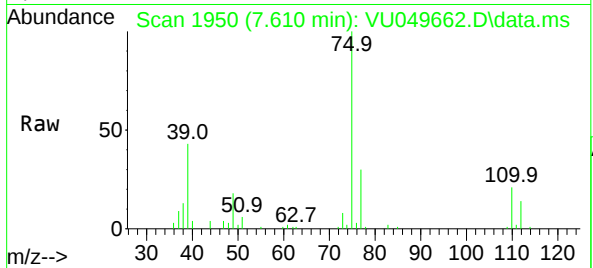
Tgt Ion: 75 Resp: 22808
Ion Ratio Lower Upper
75 100
77 30.6 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.928 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

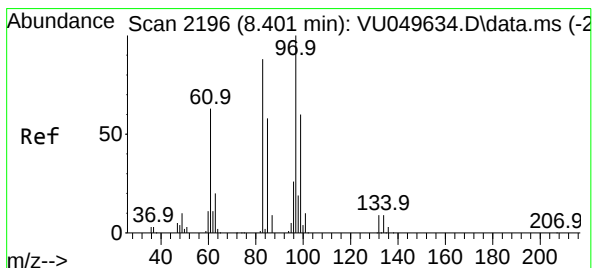
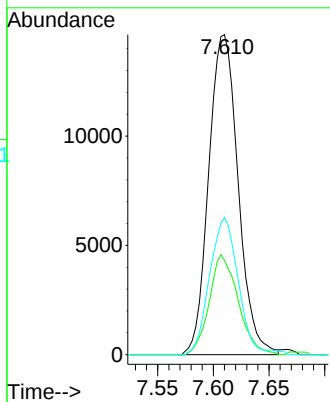
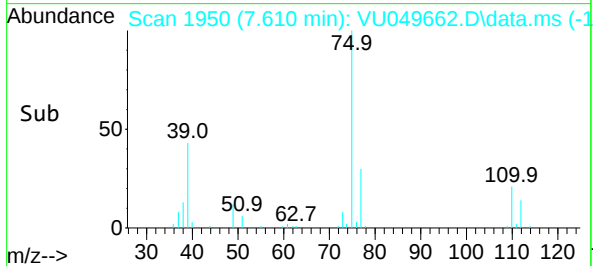
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBS01



Tgt Ion: 75 Resp: 2694
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0
 39 42.9 35.1 52.7

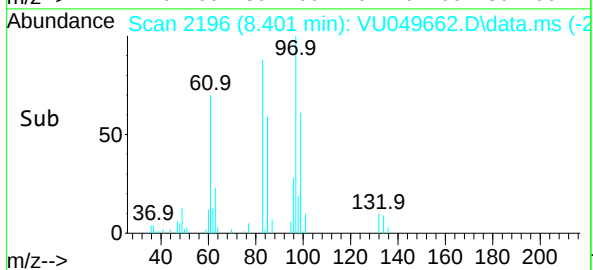
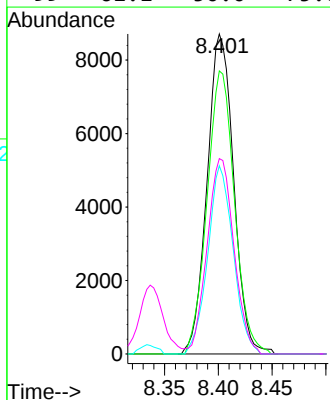
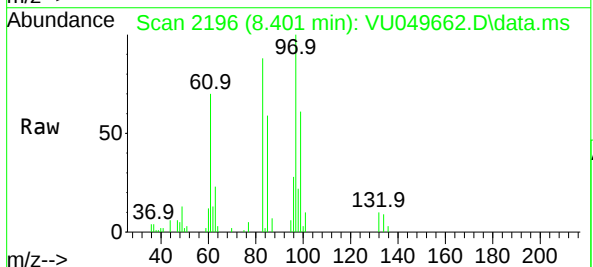
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#52
 1,1,2-Trichloroethane
 Concen: 2.127 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

Tgt Ion: 97 Resp: 14953
 Ion Ratio Lower Upper
 97 100
 83 88.4 70.6 106.0
 85 58.8 46.2 69.4
 99 61.1 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.018 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion: 76 Resp: 25460

Ion Ratio Lower Upper

76 100

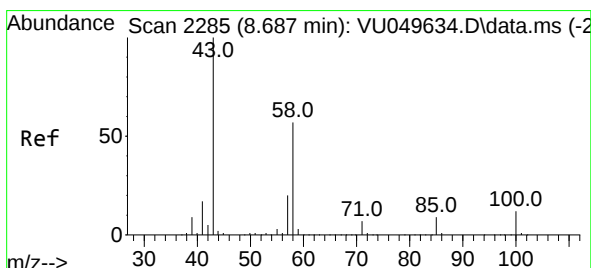
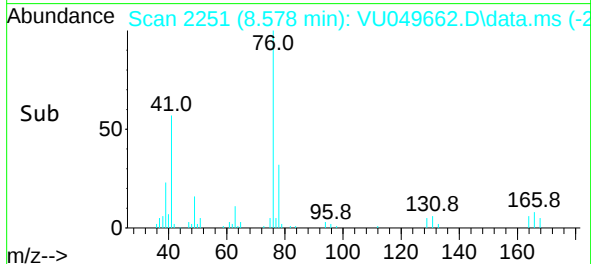
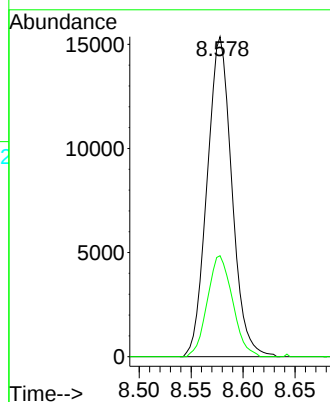
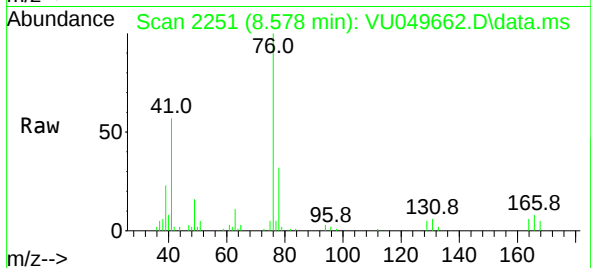
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#54

2-Hexanone

Concen: 9.975 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

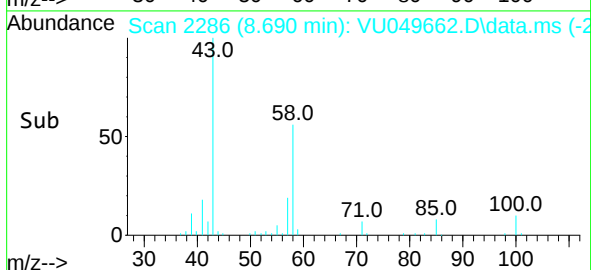
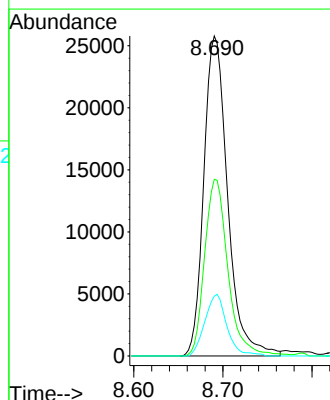
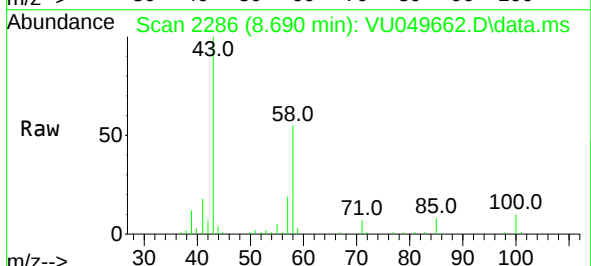
Tgt Ion: 43 Resp: 47897

Ion Ratio Lower Upper

43 100

58 54.1 37.1 77.1

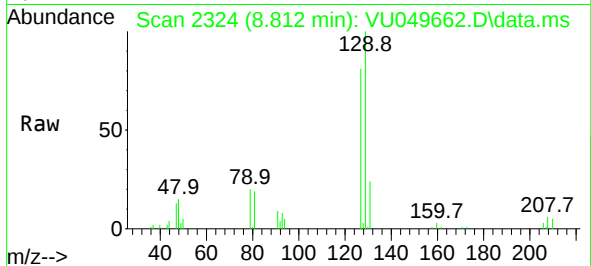
57 17.8 0.0 39.5





#55
 Dibromochloromethane
 Concen: 2.081 ug/l
 RT: 8.812 min Scan# 2323
 Delta R.T. 0.003 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

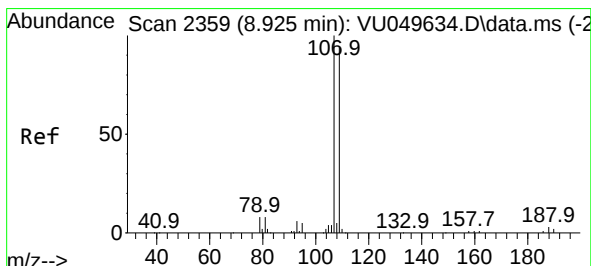
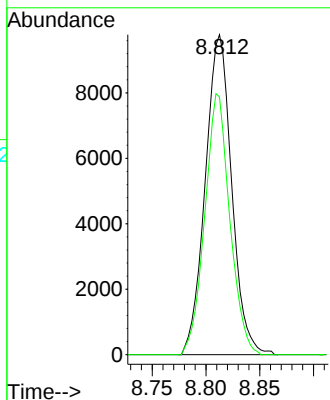
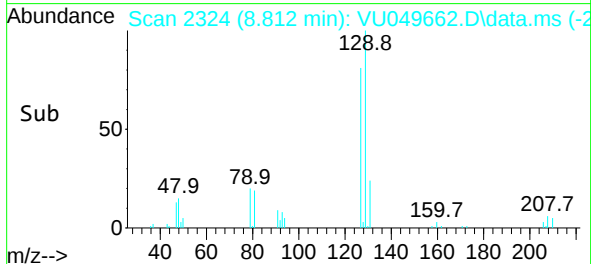
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBS01



Tgt Ion:129 Resp: 1671
 Ion Ratio Lower Upper
 129 100
 127 77.3 61.2 91.8

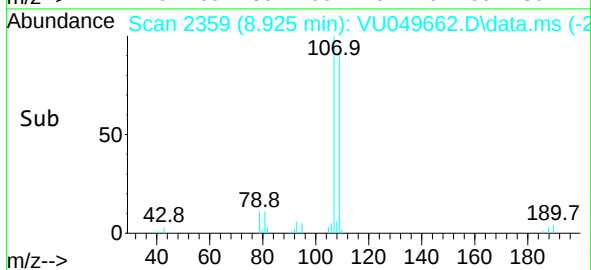
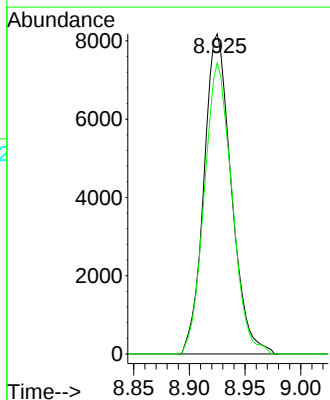
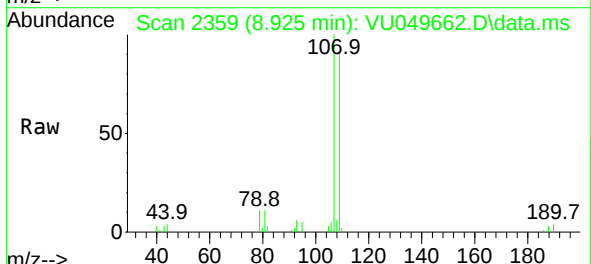
Manual Integrations
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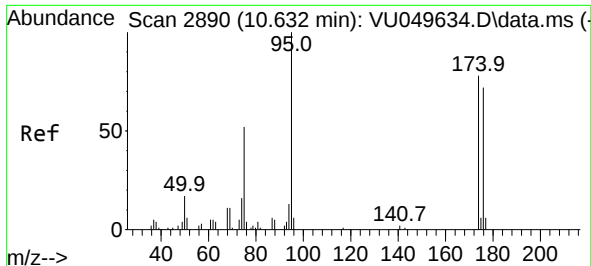
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#56
 1,2-Dibromoethane
 Concen: 2.054 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

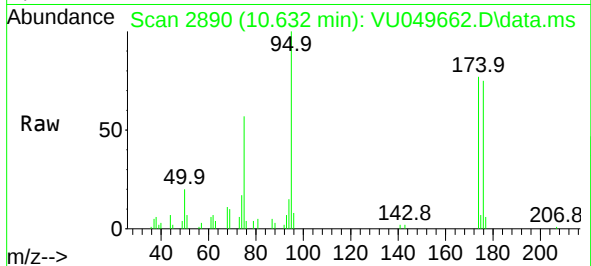
Tgt Ion:107 Resp: 13984
 Ion Ratio Lower Upper
 107 100
 109 91.8 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.946 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

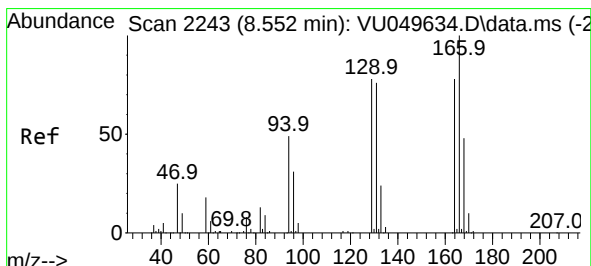
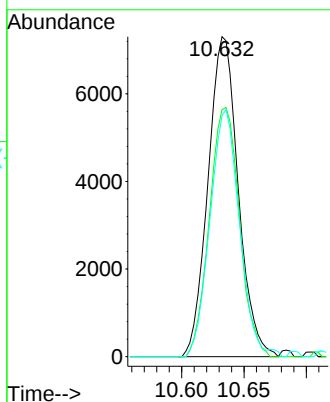
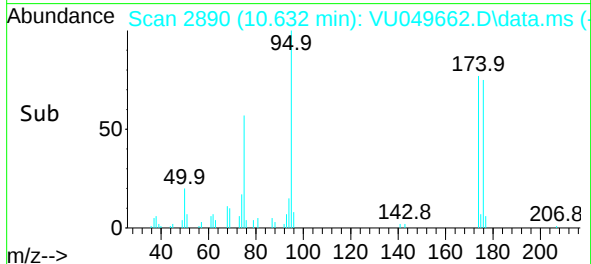
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



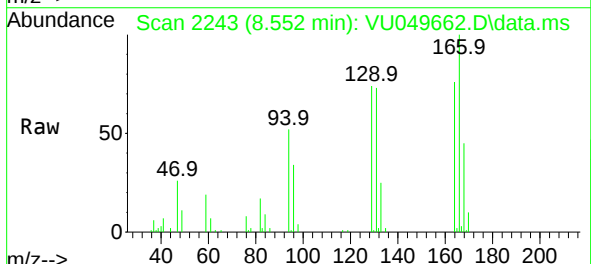
Tgt Ion: 95 Resp: 1230
Ion Ratio Lower Upper
95 100
174 77.6 62.4 93.6
176 75.6 56.2 84.2

Manual Integrations
APPROVED

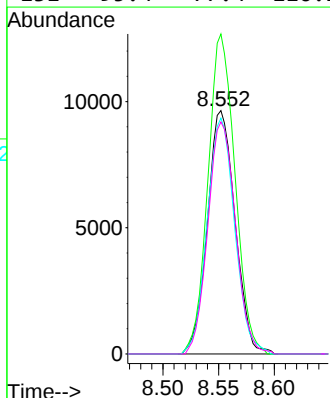
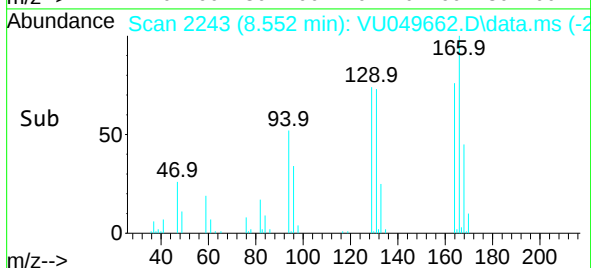
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

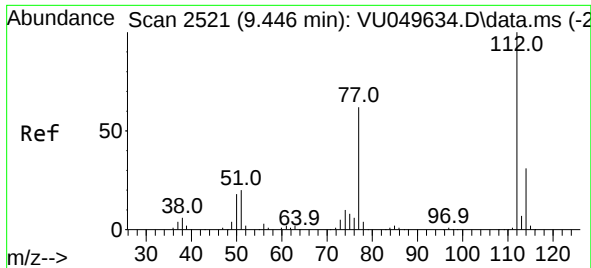


#58
Tetrachloroethene
Concen: 2.056 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



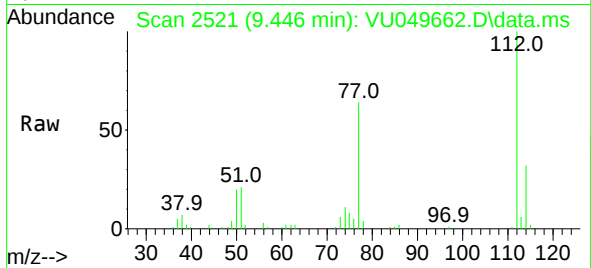
Tgt Ion:164 Resp: 16688
Ion Ratio Lower Upper
164 100
166 131.5 102.4 153.6
129 96.9 79.5 119.3
131 95.4 77.4 116.2





#59
Chlorobenzene
Concen: 1.919 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

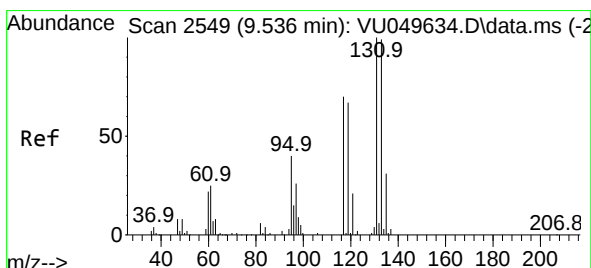
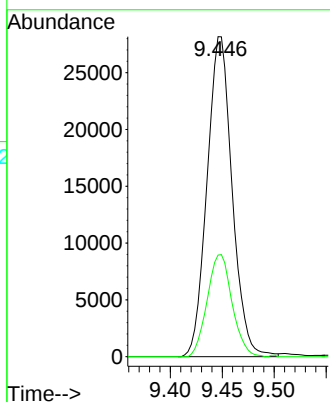
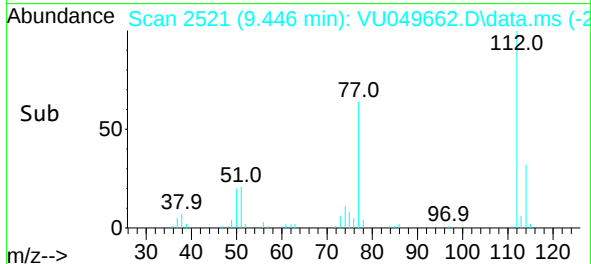
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



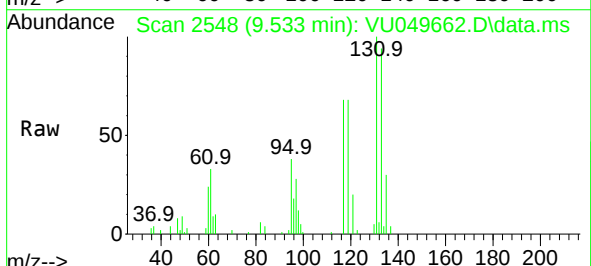
Tgt Ion:112 Resp: 4735
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3

Manual Integrations
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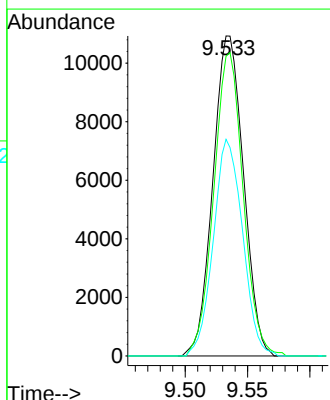
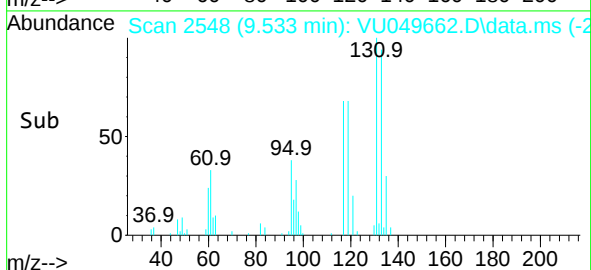
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

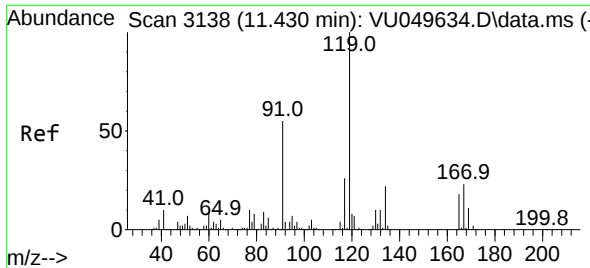


#60
1,1,1,2-Tetrachloroethane
Concen: 2.127 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion:131 Resp: 18667
Ion Ratio Lower Upper
131 100
133 91.2 78.3 117.5
119 64.8 53.2 79.8





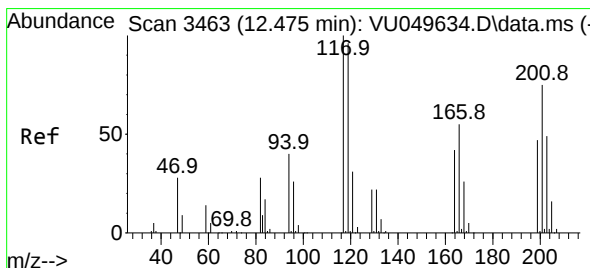
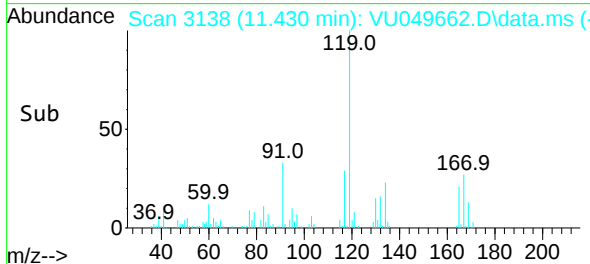
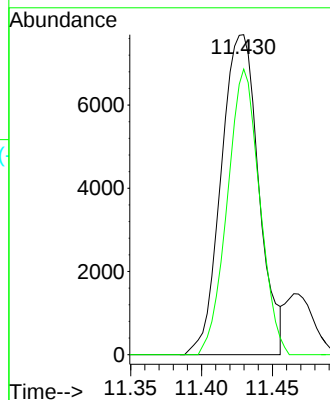
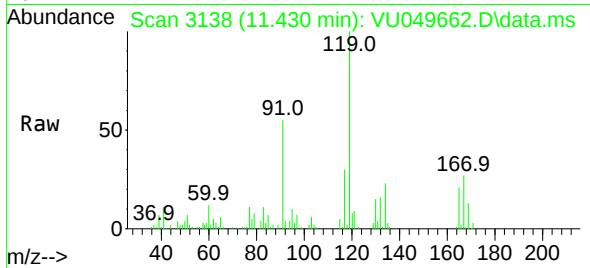
#61
Pentachloroethane
Concen: 2.111 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion:117 Resp: 1422
Ion Ratio Lower Upper
117 100
167 76.6 66.2 99.4

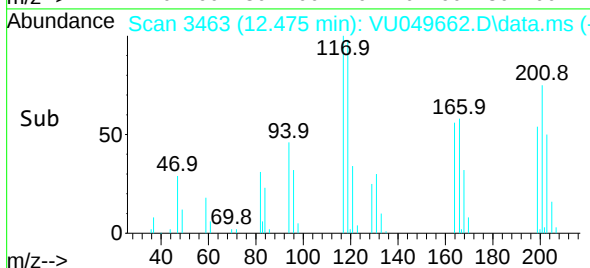
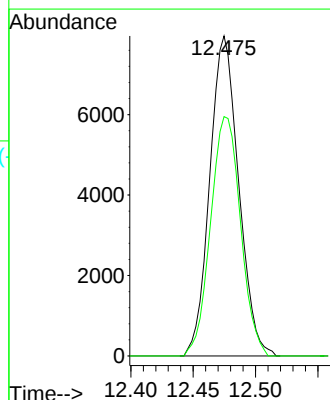
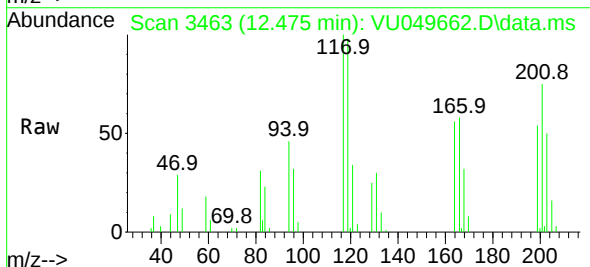
Manual Integrations
APPROVED

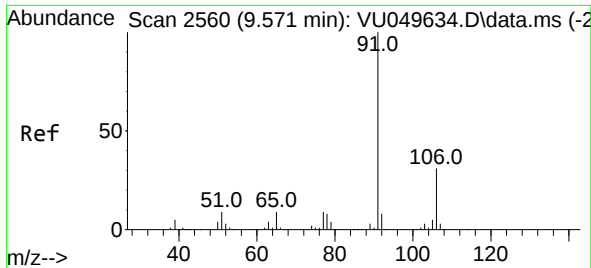
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#62
Hexachloroethane
Concen: 1.903 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Tgt Ion:117 Resp: 12842
Ion Ratio Lower Upper
117 100
201 77.5 61.0 91.4





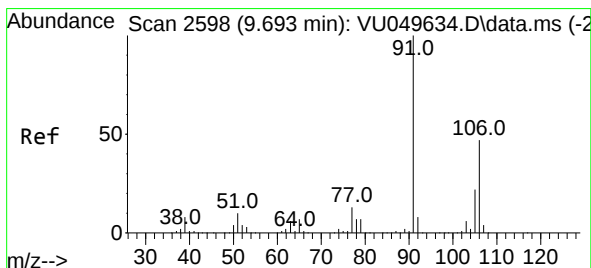
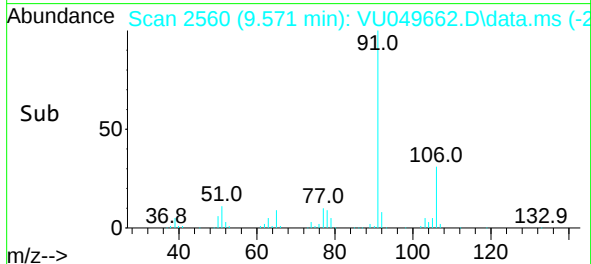
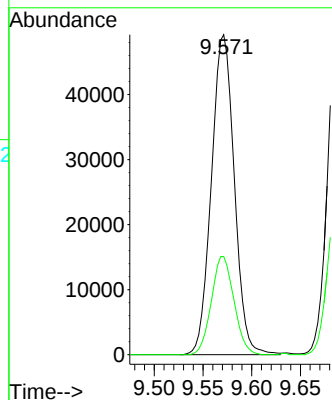
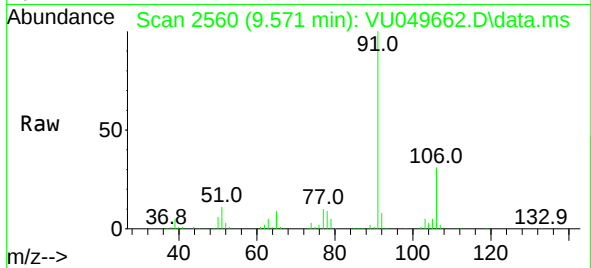
#63
Ethyl Benzene
Concen: 1.812 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion: 91 Resp: 80448
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

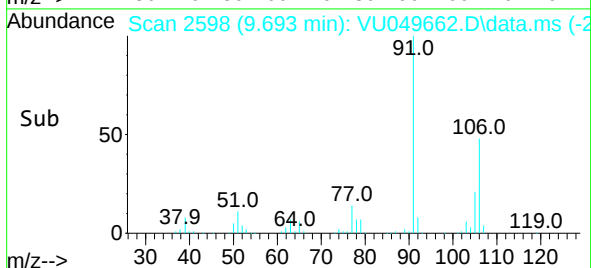
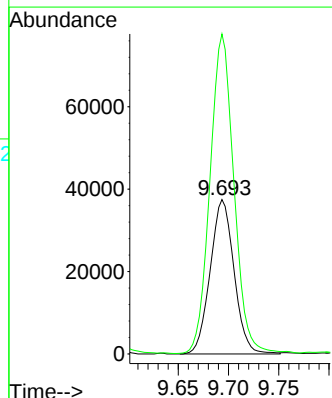
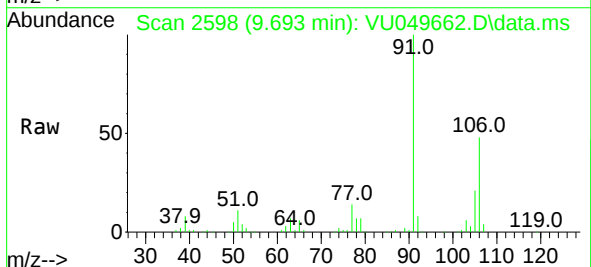
Manual Integrations
APPROVED

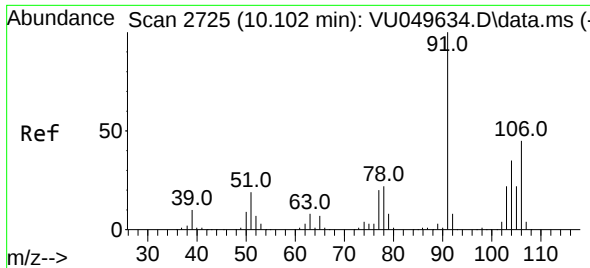
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#64
m/p-Xylenes
Concen: 3.769 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Tgt Ion:106 Resp: 61911
Ion Ratio Lower Upper
106 100
91 207.4 167.8 251.6





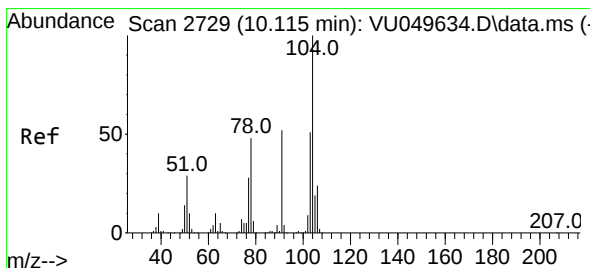
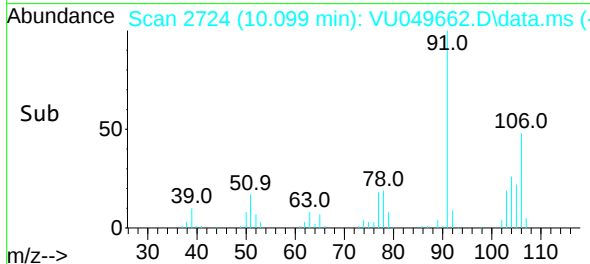
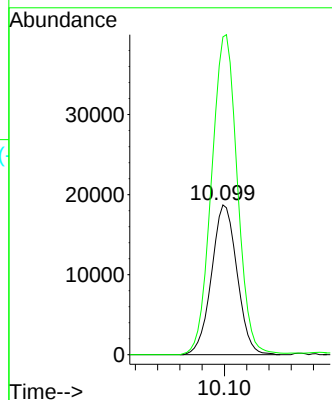
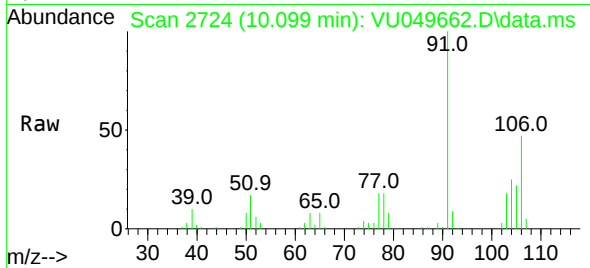
#65
o-Xylene
Concen: 1.841 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion:106 Resp: 29720
Ion Ratio Lower Upper
106 100
91 216.4 111.1 333.2

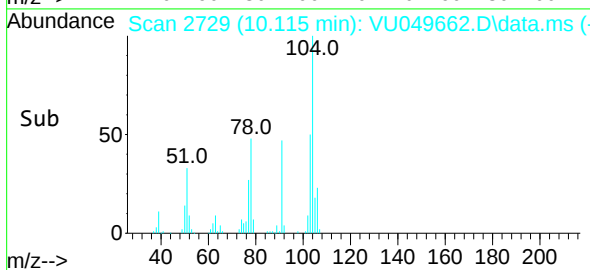
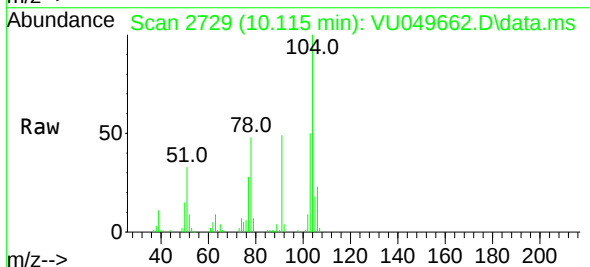
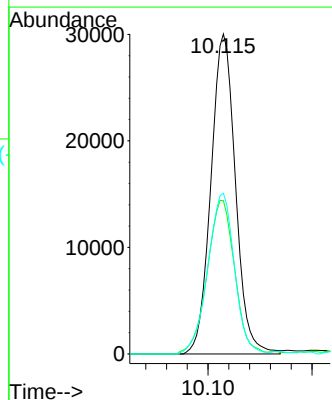
Manual Integrations
APPROVED

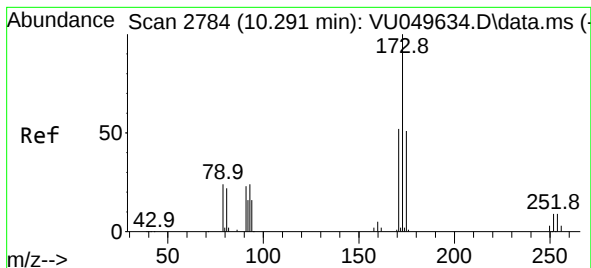
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#66
Styrene
Concen: 1.899 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Tgt Ion:104 Resp: 49260
Ion Ratio Lower Upper
104 100
78 53.5 42.1 63.1
103 54.4 44.5 66.7





#67

Bromoform

Concen: 2.072 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

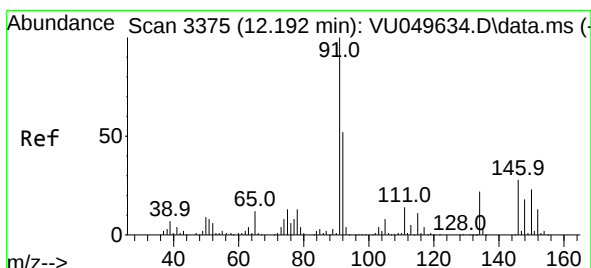
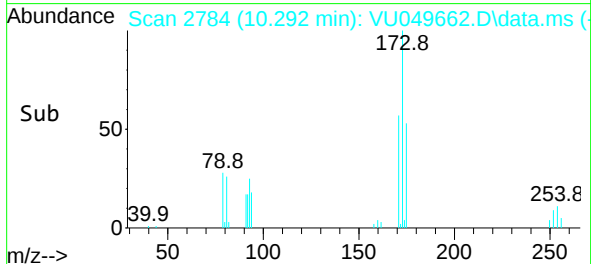
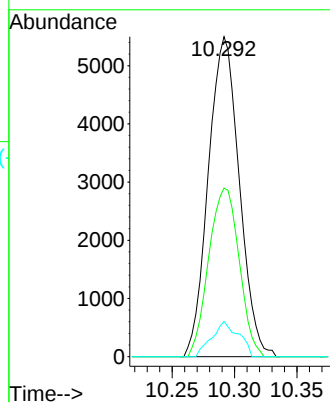
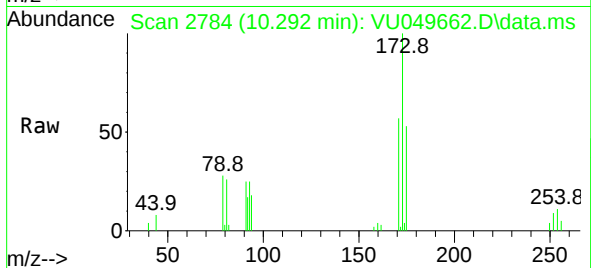
Tgt Ion:173	Resp:	949
Ion Ratio	Lower	Upper
173	100	
175	51.7	38.4 57.6
254	9.5	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.099 ug/l

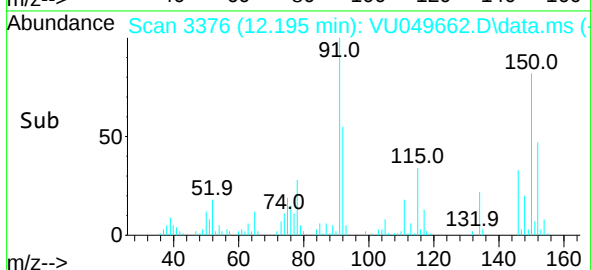
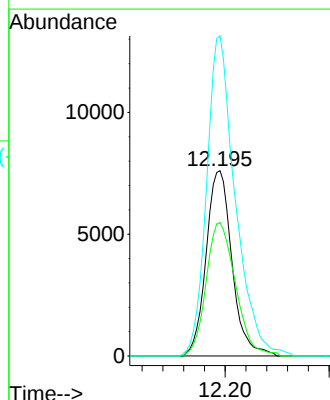
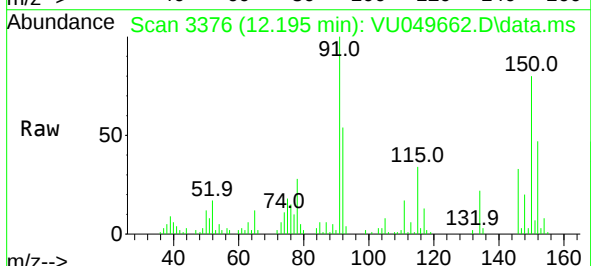
RT: 12.195 min Scan# 3376

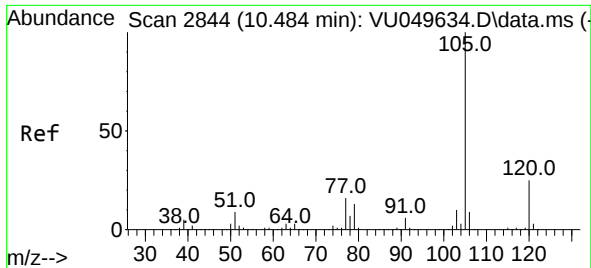
Delta R.T. 0.003 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Tgt Ion:152	Resp:	13160
Ion Ratio	Lower	Upper
152	100	
115	81.4	0.0 254.6
150	190.8	0.0 623.6





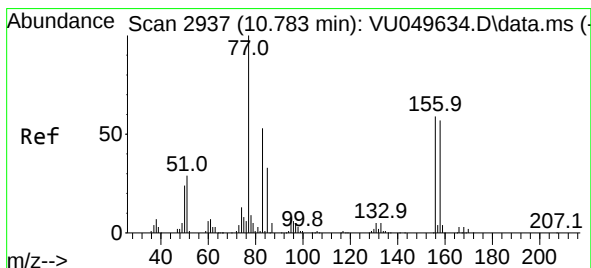
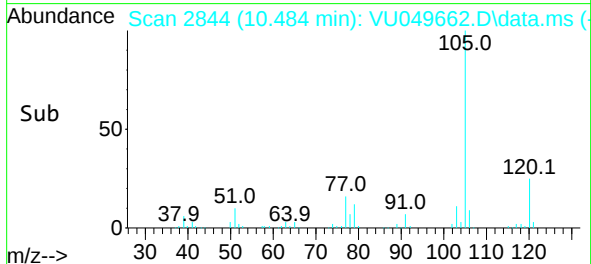
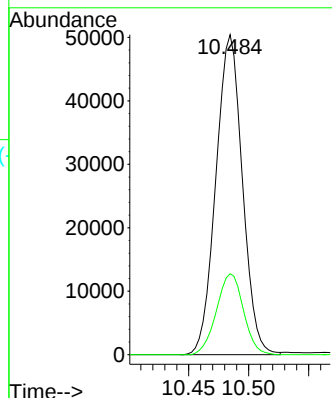
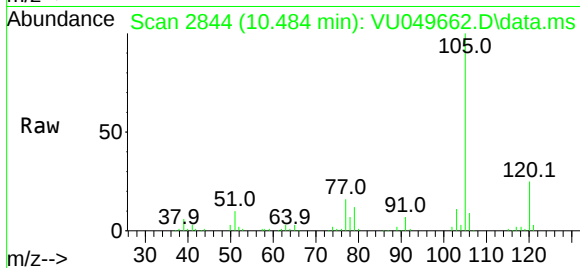
#69
Isopropylbenzene
Concen: 1.795 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion:105 Resp: 77394
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8

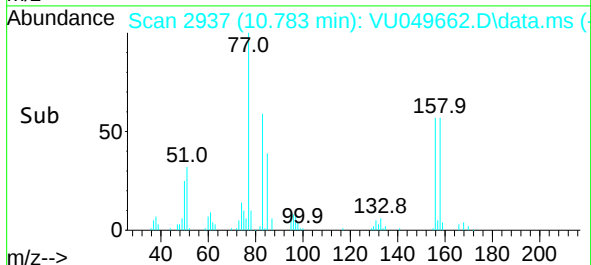
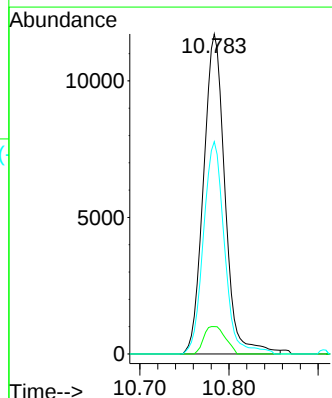
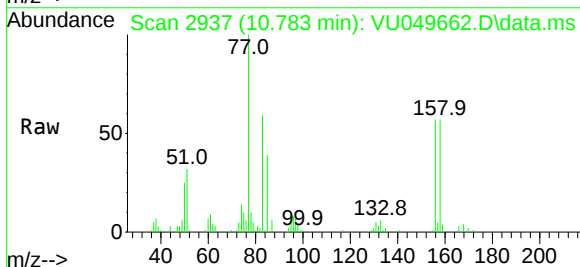
Manual Integrations
APPROVED

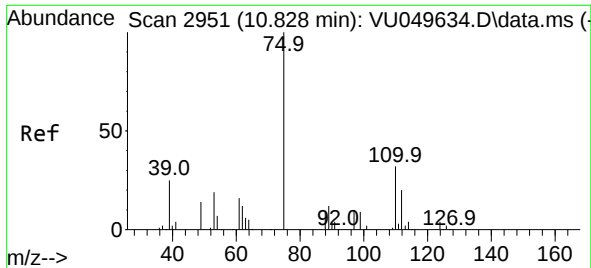
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 2.141 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

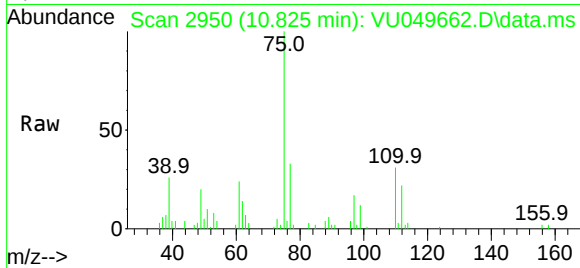
Tgt Ion: 83 Resp: 19559
Ion Ratio Lower Upper
83 100
131 8.6 7.7 11.5
85 65.2 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 2.285 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

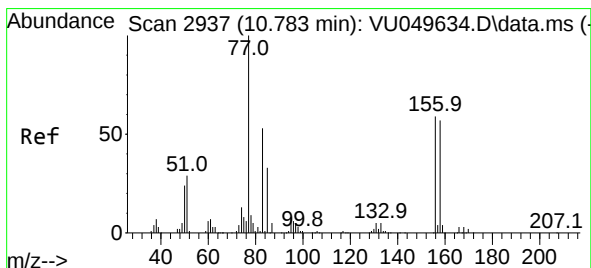
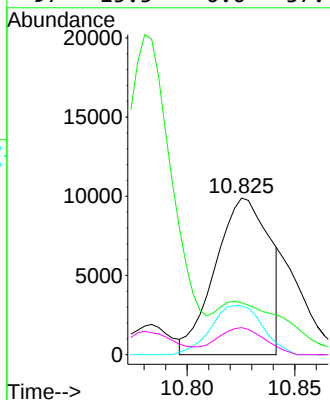
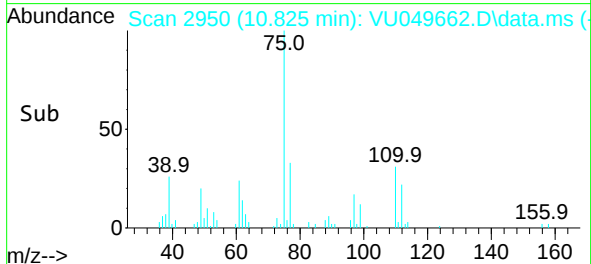
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



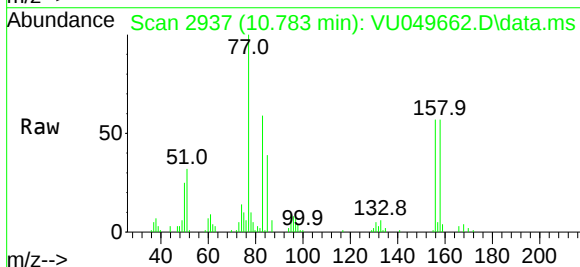
Tgt Ion: 75 Resp: 1727
Ion Ratio Lower Upper
75 100
77 42.4 0.0 112.4
110 30.0 0.0 70.6
97 15.5 0.0 37.4

Manual Integrations
APPROVED

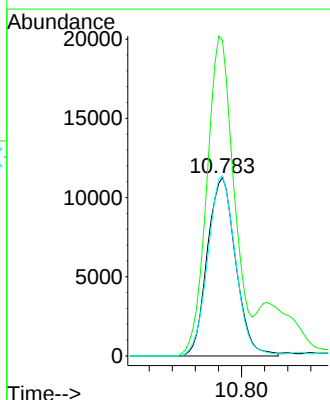
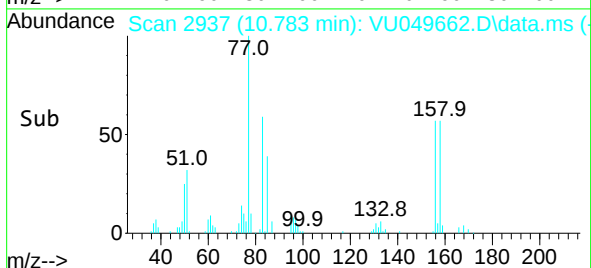
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

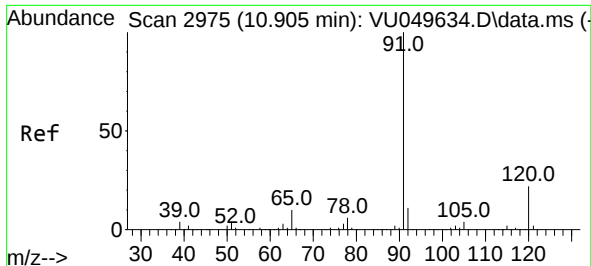


#72
Bromobenzene
Concen: 1.973 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion:156 Resp: 19173
Ion Ratio Lower Upper
156 100
77 171.4 0.0 344.4
158 98.7 0.0 192.2





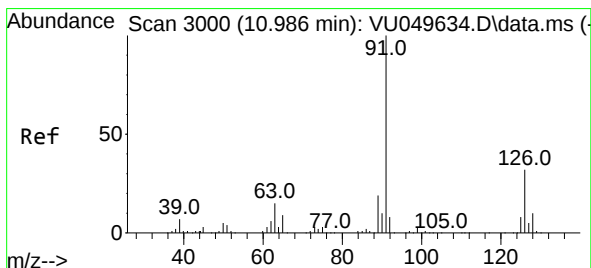
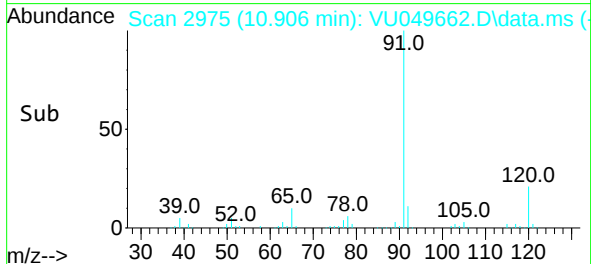
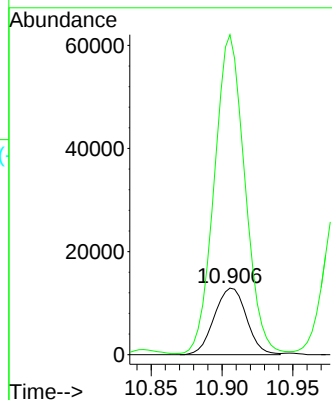
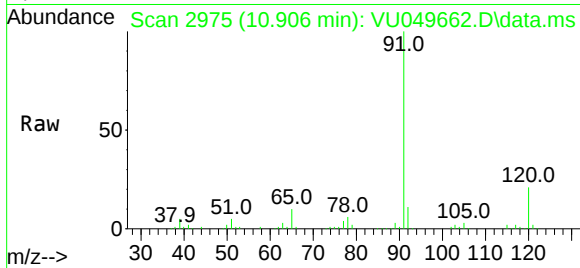
#73
n-propylbenzene
Concen: 1.877 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion:120 Resp: 20419
Ion Ratio Lower Upper
120 100
91 453.2 367.8 551.6

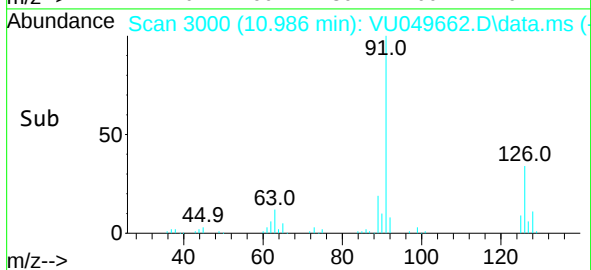
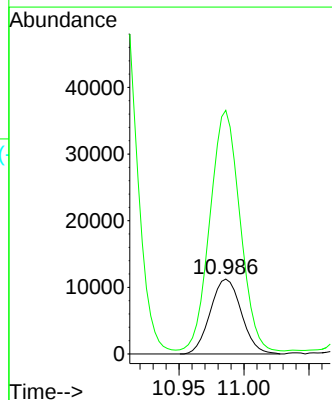
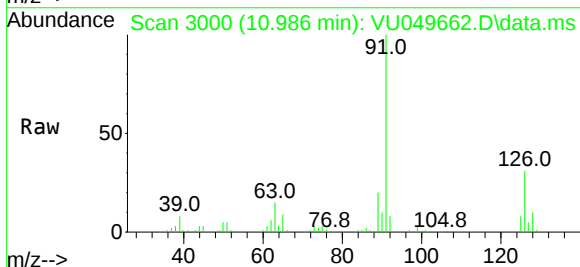
Manual Integrations
APPROVED

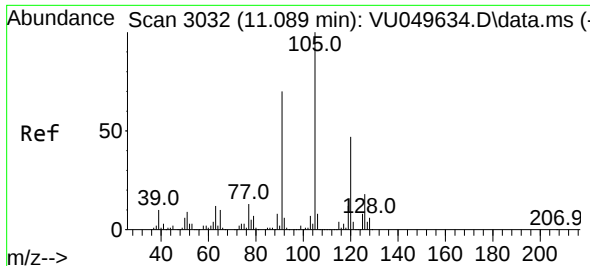
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#74
2-Chlorotoluene
Concen: 1.920 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

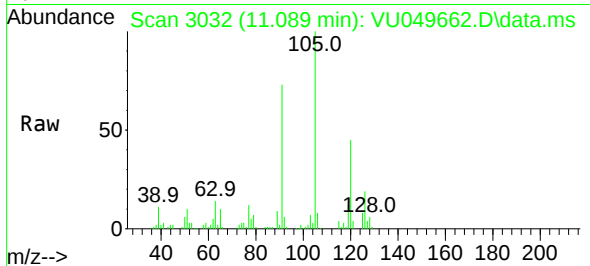
Tgt Ion:126 Resp: 18632
Ion Ratio Lower Upper
126 100
91 311.6 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 1.850 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

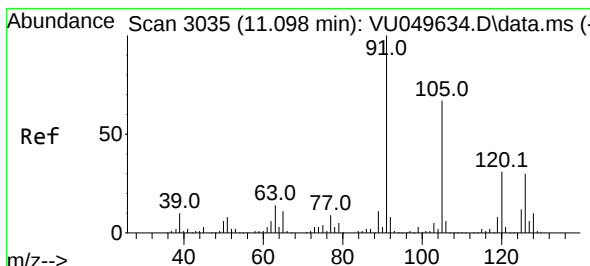
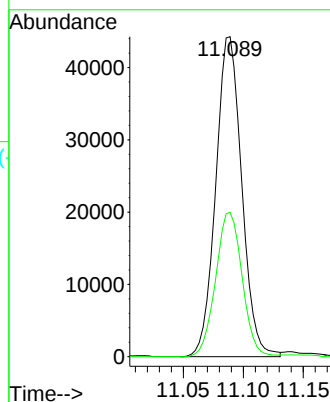
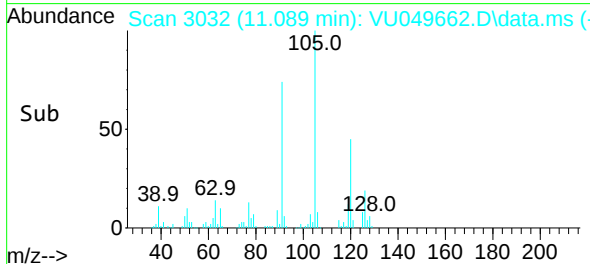
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



Tgt Ion:105 Resp: 66670
Ion Ratio Lower Upper
105 100
120 45.9 37.6 56.4

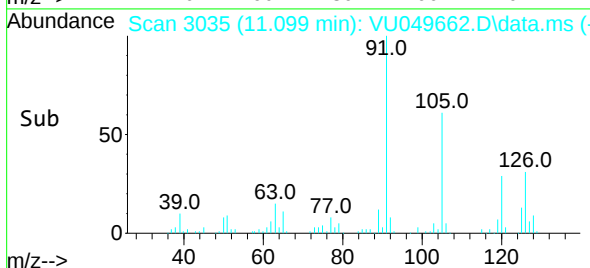
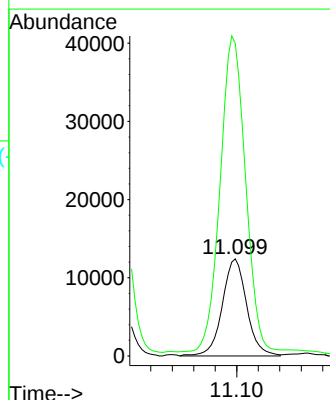
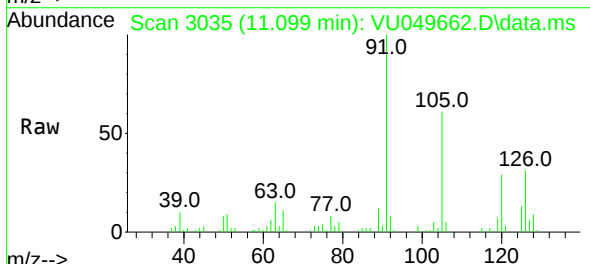
Manual Integrations
APPROVED

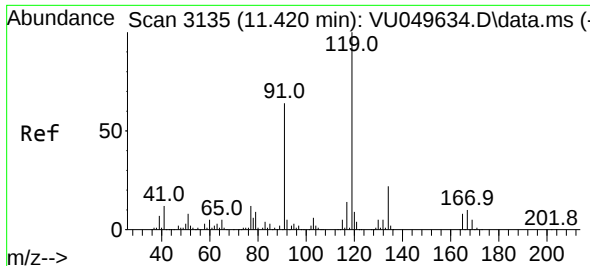
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
4-Chlorotoluene
Concen: 2.015 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

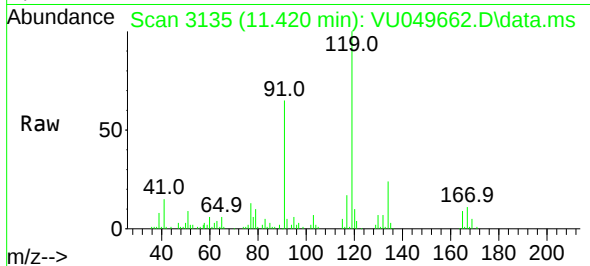
Tgt Ion:126 Resp: 19608
Ion Ratio Lower Upper
126 100
91 359.5 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.837 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

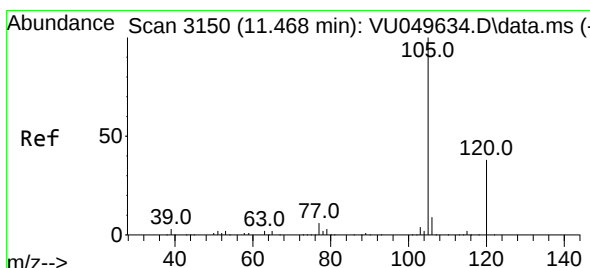
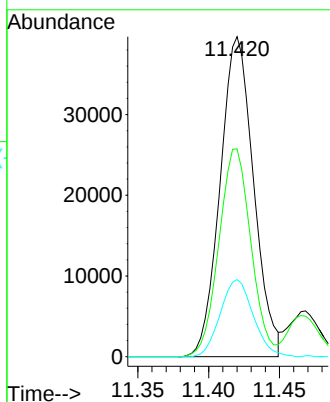
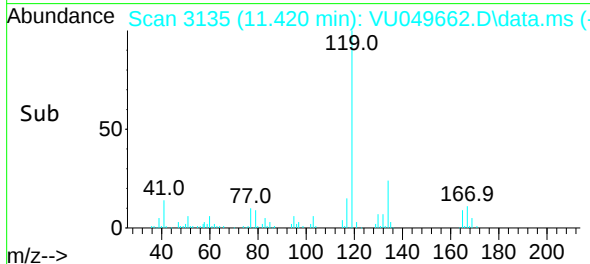
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



Tgt Ion:119 Resp: 65198
Ion Ratio Lower Upper
119 100
91 62.0 30.4 91.3
134 23.7 17.8 26.6

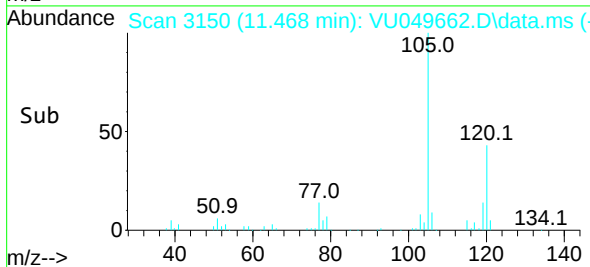
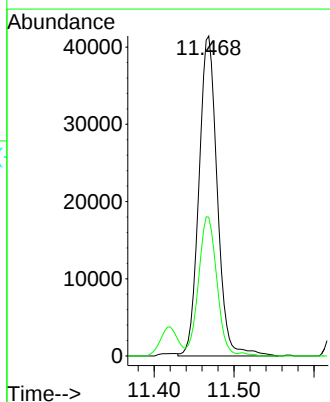
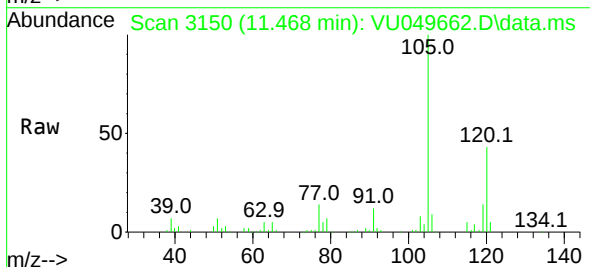
Manual Integrations
APPROVED

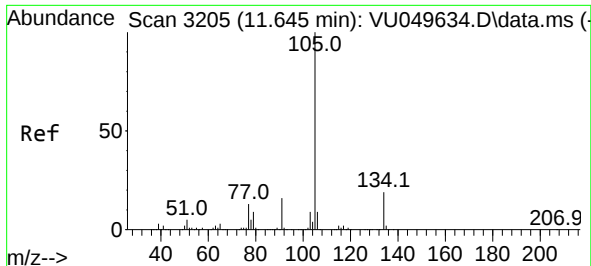
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
1,2,4-Trimethylbenzene
Concen: 1.830 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

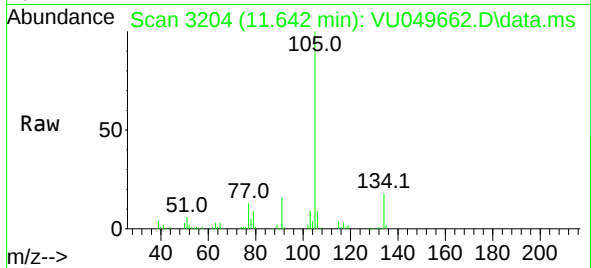
Tgt Ion:105 Resp: 66225
Ion Ratio Lower Upper
105 100
120 41.8 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.898 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

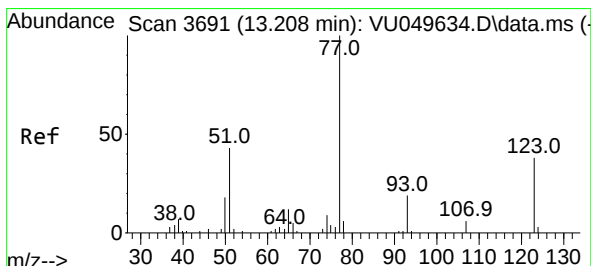
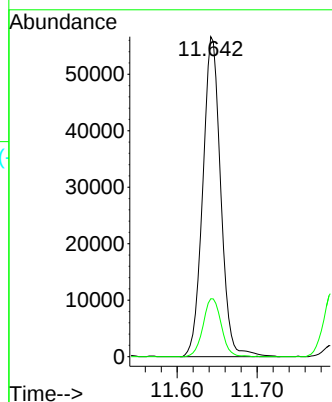
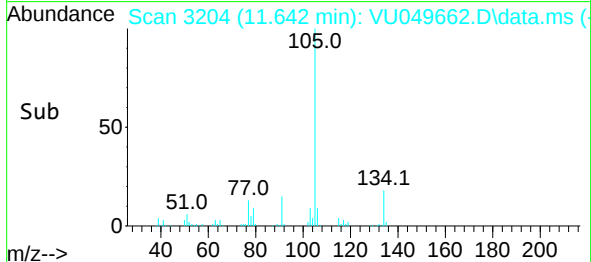
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBS01



Tgt Ion:105 Resp: 88374
 Ion Ratio Lower Upper
 105 100
 134 18.4 15.4 23.0

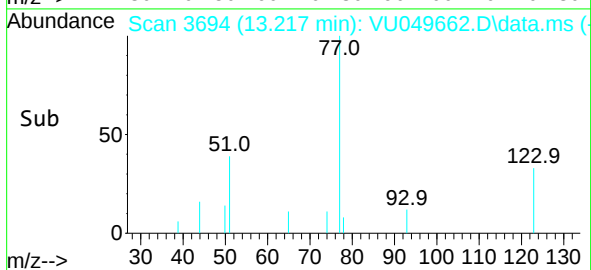
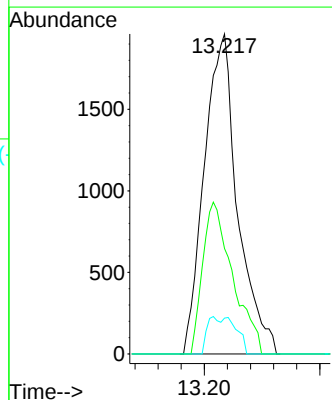
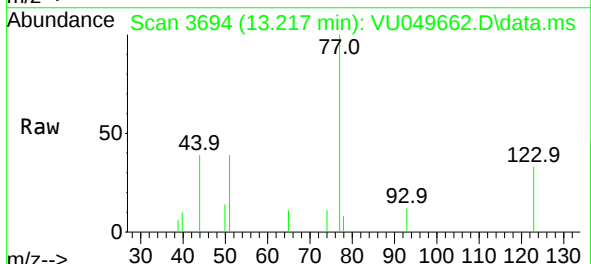
Manual Integrations
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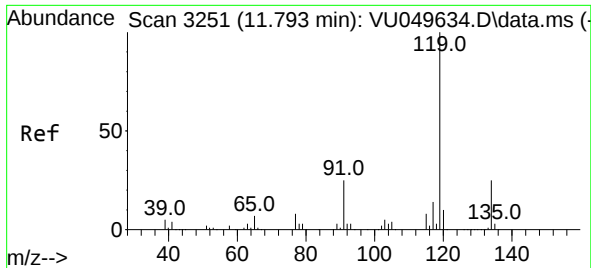
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#80
 Nitrobenzene
 Concen: 10.502 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU049662.D
 Acq: 08 Jul 2022 18:00

Tgt Ion: 77 Resp: 3924
 Ion Ratio Lower Upper
 77 100
 123 42.7 18.1 64.3
 65 4.8 10.8 13.8#





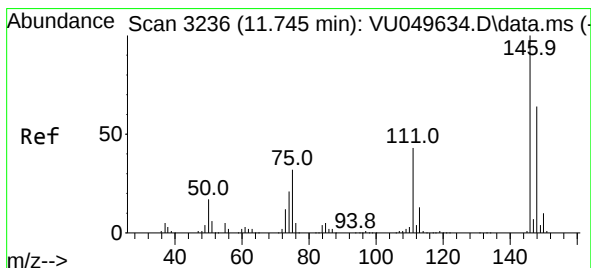
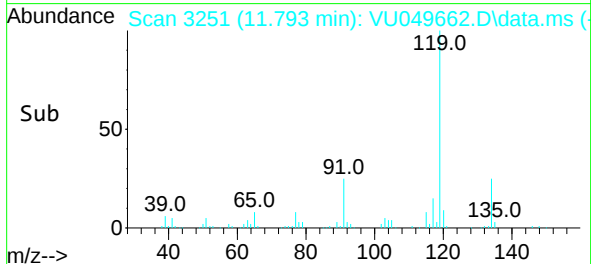
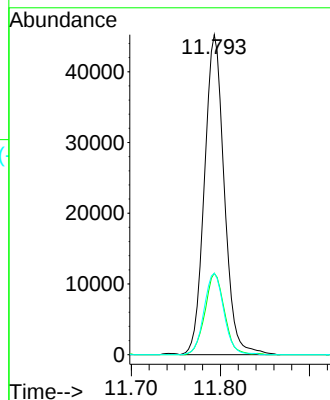
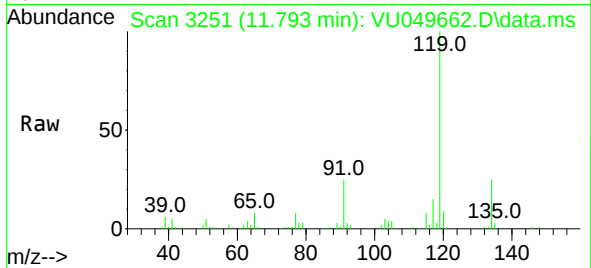
#81
p-Isopropyltoluene
Concen: 1.848 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01

Tgt Ion:119 Resp: 6980
Ion Ratio Lower Upper
119 100
134 25.0 20.5 30.7
91 25.5 19.8 29.6

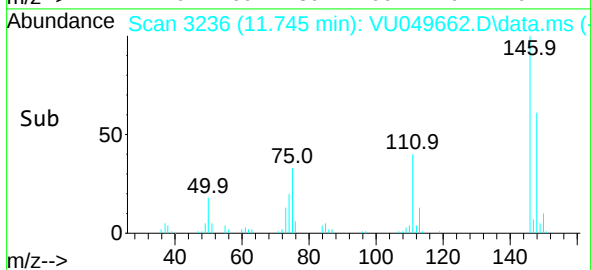
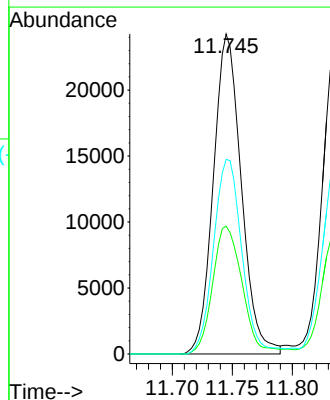
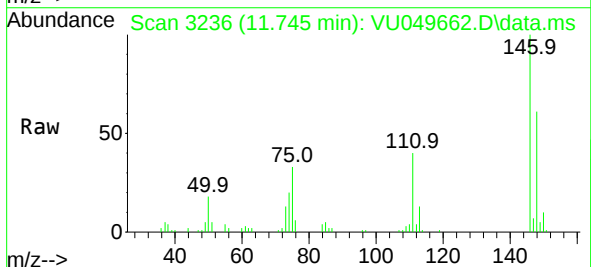
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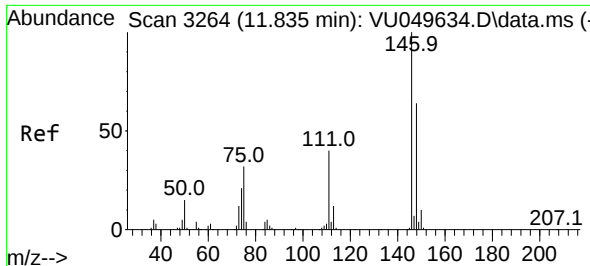
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#82
1,3-Dichlorobenzene
Concen: 2.088 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

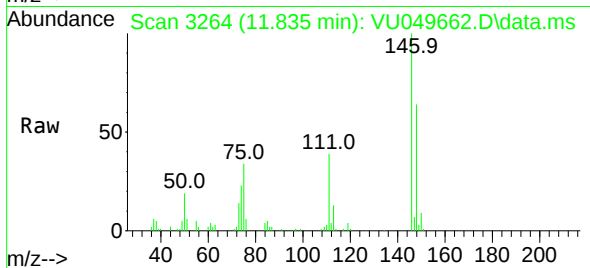
Tgt Ion:146 Resp: 39240
Ion Ratio Lower Upper
146 100
111 42.7 33.4 50.2
148 61.8 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 2.062 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

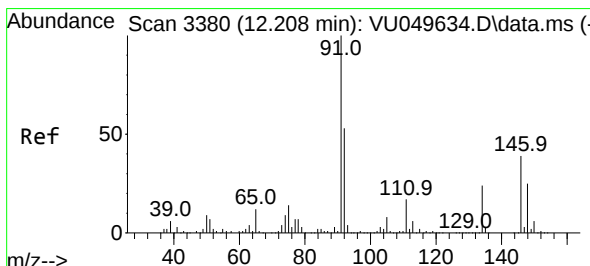
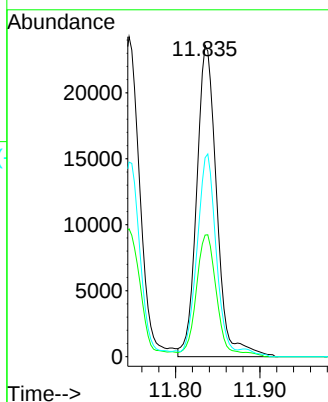
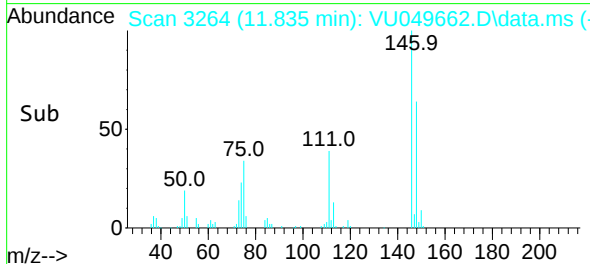
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



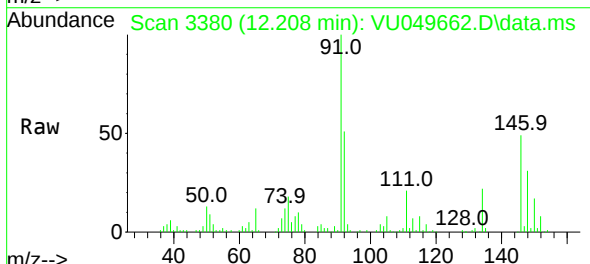
Tgt Ion:146 Resp: 3911
Ion Ratio Lower Upper
146 100
111 40.2 32.6 49.0
148 58.4 51.6 77.4

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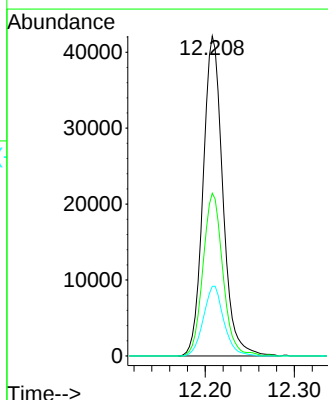
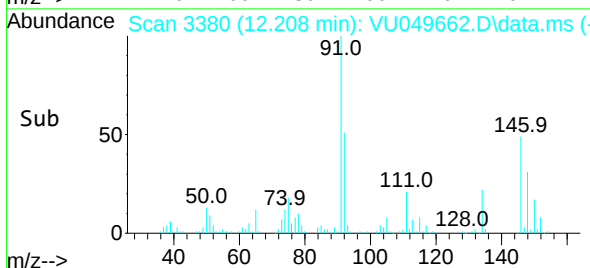
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

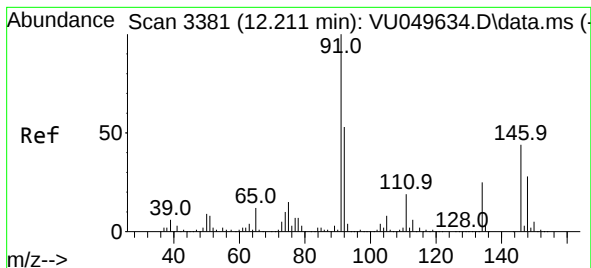


#84
n-Butylbenzene
Concen: 1.838 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion: 91 Resp: 64653
Ion Ratio Lower Upper
91 100
92 51.3 42.3 63.5
134 22.6 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 2.068 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBS01

Tgt Ion:146 Resp: 37659

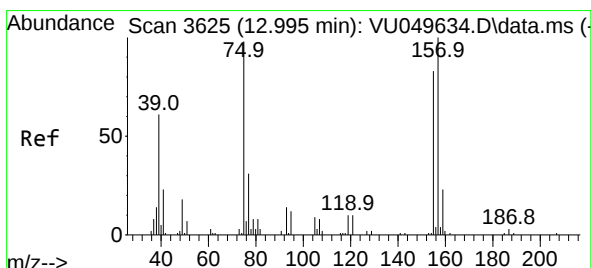
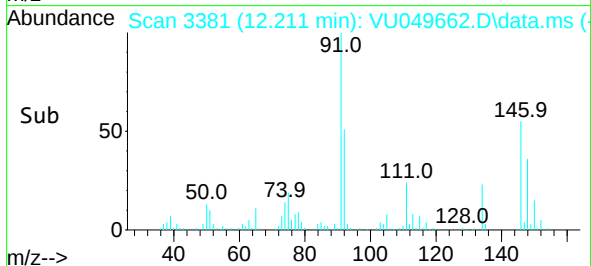
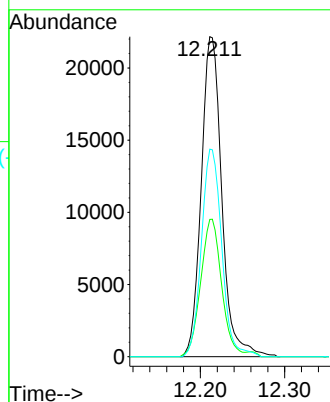
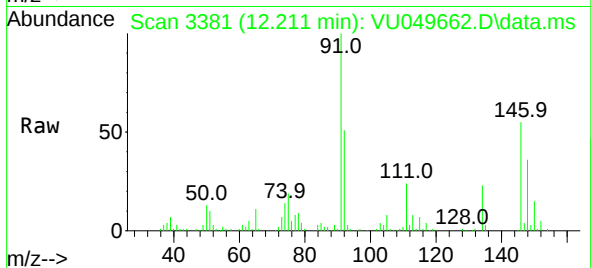
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	64.1	32.1	96.3

Manual Integrations

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Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.175 ug/l

RT: 12.999 min Scan# 3626

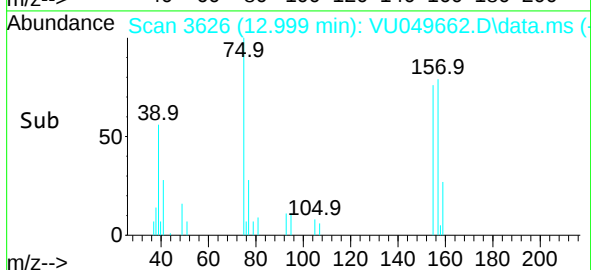
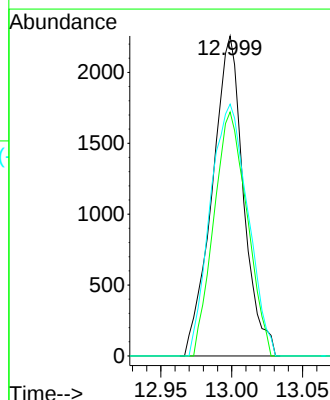
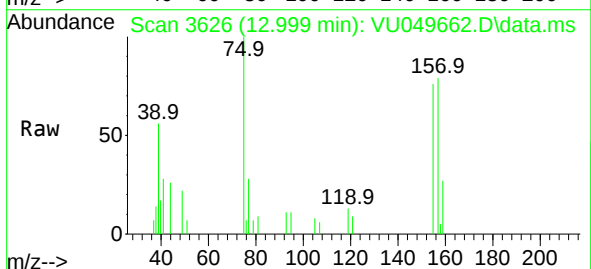
Delta R.T. 0.003 min

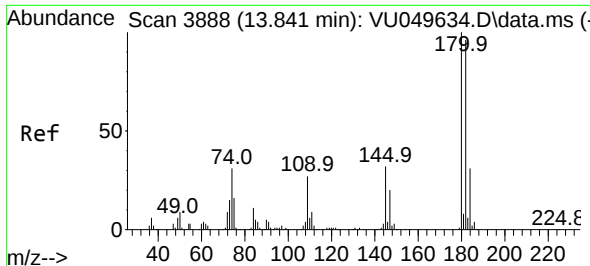
Lab File: VU049662.D

Acq: 08 Jul 2022 18:00

Tgt Ion: 75 Resp: 3464

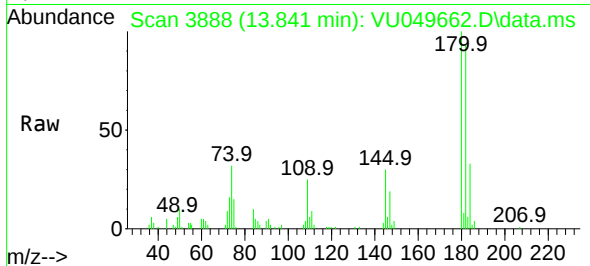
Ion	Ratio	Lower	Upper
75	100		
155	81.0	66.8	100.2
157	94.5	83.8	125.8





#87
1,2,4-Trichlorobenzene
Concen: 1.939 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

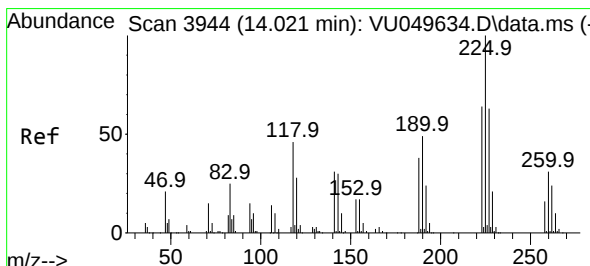
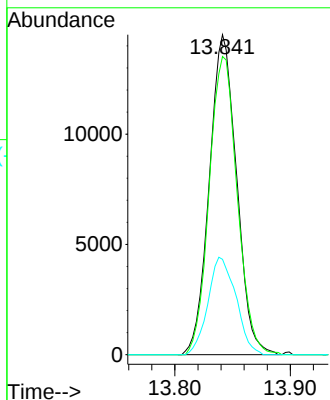
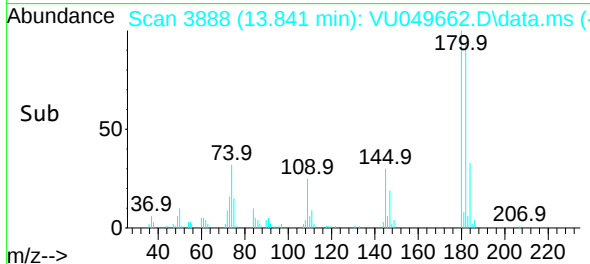
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



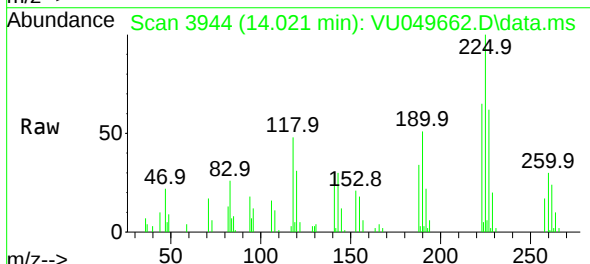
Tgt Ion:180 Resp: 23824
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 31.2 25.7 38.5

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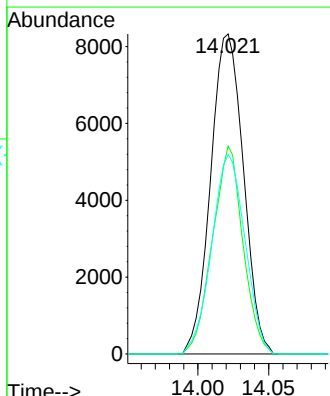
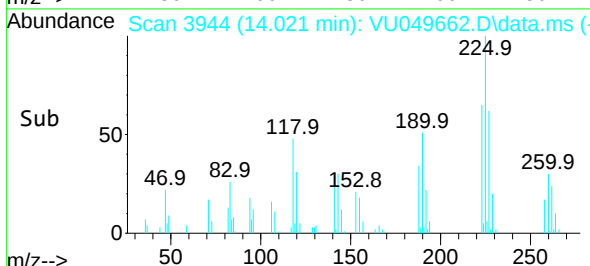
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

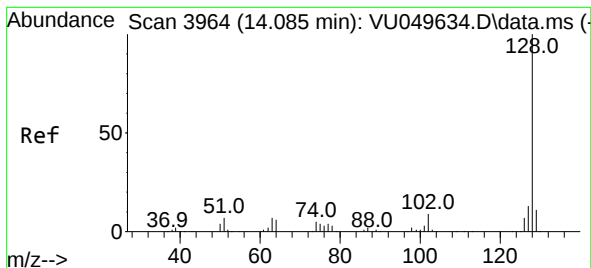


#88
Hexachlorobutadiene
Concen: 2.141 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



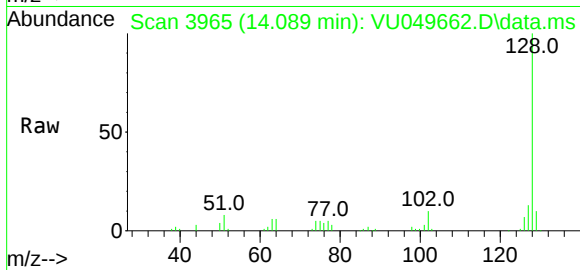
Tgt Ion:225 Resp: 13404
Ion Ratio Lower Upper
225 100
223 60.3 50.6 76.0
227 63.3 50.7 76.1





#89
Naphthalene
Concen: 1.806 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00

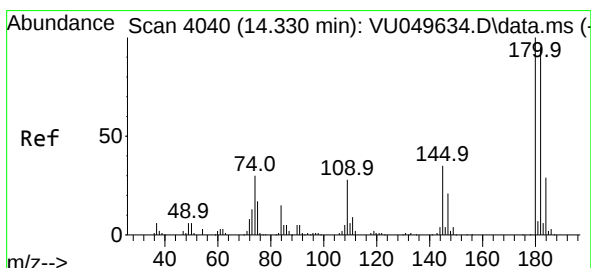
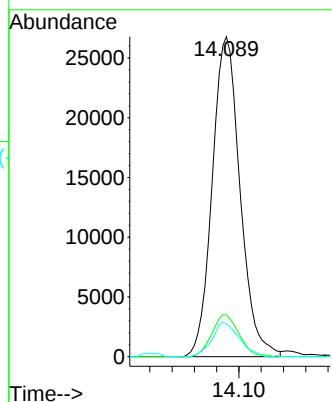
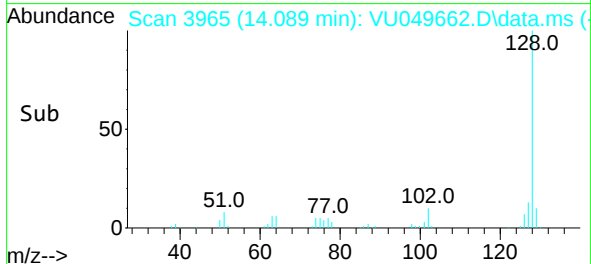
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBS01



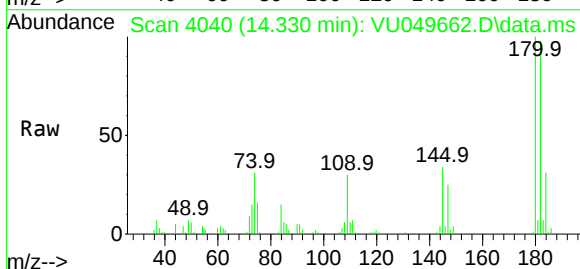
Tgt Ion:128 Resp: 46528
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.4 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.929 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049662.D
Acq: 08 Jul 2022 18:00



Tgt Ion:180 Resp: 22627
Ion Ratio Lower Upper
180 100
182 98.1 76.6 114.8
145 34.3 27.3 40.9

