

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
 Data File : VU049657.D
 Acq On : 08 Jul 2022 14:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 04:37:13 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	40344	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14346	0.971	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13986	1.028	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	158322	10.247	ug/l	99
3) Chloromethane	1.533	50	155618	9.847	ug/l	100
4) Vinyl Chloride	1.604	62	146368	10.158	ug/l	99
5) Bromomethane	1.858	94	70091	9.327	ug/l	100
6) Chloroethane	1.932	64	75168	9.315	ug/l	97
7) Trichlorofluoromethane	2.137	101	185760	10.757	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	92706	10.216	ug/l	98
9) 1,1-Dichloroethene	2.581	96	88179	9.640	ug/l	91
10) Iodomethane	2.723	142	118459	10.209	ug/l	93
11) Allyl Chloride	2.922	41	156024	10.002	ug/l	94
12) Acrylonitrile	3.324	53	50647	20.709	ug/l	99
13) Acetone	2.642	43	109145	64.595	ug/l	100
14) Carbon Disulfide	2.790	76	287339	9.540	ug/l	99
15) Methylene Chloride	3.044	84	110577	9.653	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	93133	9.695	ug/l	96
17) 1,1-Dichloroethane	3.867	63	196639	9.899	ug/l	98
18) 2-Butanone	4.723	43	173592	55.135	ug/l	100
19) Cyclohexane	5.385	56	171275m	9.022	ug/l	
20) Methylcyclohexane	6.761	83	172790	9.233	ug/l	99
21) 2,2-Dichloropropane	4.665	77	165498	10.181	ug/l	98
22) cis-1,2-Dichloroethene	4.668	96	114065	9.628	ug/l	97
23) Diethyl Ether	2.379	59	79874	10.250	ug/l	95
24) tert-Butyl Alcohol	3.231	59	109112	122.727	ug/l #	86
25) Methyl tert-Butyl Ether	3.369	73	261219	10.212	ug/l	95
26) Bromochloromethane	4.973	128	51755	10.377	ug/l	99
27) Chloroform	5.089	83	200095	10.236	ug/l	95
28) 1,1,1-Trichloroethane	5.314	97	177641	10.305	ug/l	100
29) 1,1-Dichloropropene	5.526	75	148222	9.628	ug/l	99
30) Carbon Tetrachloride	5.523	117	150553	10.372	ug/l	98
31) Isopropyl Ether	4.002	45	326842	9.594	ug/l	95
32) Ethyl-t-butyl ether	4.510	59	310072	9.616	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	271338	9.678	ug/l	98
34) Propionitrile	4.796	54	52911	56.098	ug/l	96
35) Benzene	5.774	78	432926	9.869	ug/l	100
36) 1,2-Dichloroethane	5.796	62	133766	10.724	ug/l	98
37) Trichloroethene	6.542	130	107723	9.716	ug/l	98
38) 1,2-Dichloropropane	6.793	63	116553	10.036	ug/l	98
39) Methacrylonitrile	4.980	41	40946	10.133	ug/l	97
40) Methyl acrylate	4.854	55	64761	10.233	ug/l	99
41) Tetrahydrofuran	5.070	42	43782	20.676	ug/l	99
42) 1-Chlorobutane	5.459	56	214314	9.927	ug/l	100
43) Dibromomethane	6.919	93	59430	10.270	ug/l	97
44) Bromodichloromethane	7.108	83	146898	10.591	ug/l	97

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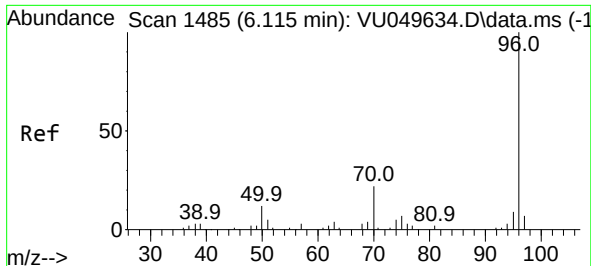
Manual Integrations
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Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

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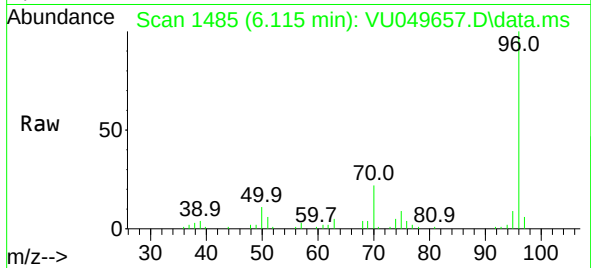
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	416705	53.057	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	58133m	22.745	ug/l	
47) Methyl methacrylate	6.964	69	122268	20.954	ug/l	97
48) Ethyl methacrylate	8.337	69	119901	10.243	ug/l	99
49) Toluene	7.970	92	261069	9.745	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	141473	10.560	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	162675	10.246	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	83170	10.414	ug/l	98
53) 1,3-Dichloropropane	8.578	76	146239	10.202	ug/l	99
54) 2-Hexanone	8.687	43	296084	54.282	ug/l	99
55) Dibromochloromethane	8.812	129	98050	10.748	ug/l	99
56) 1,2-Dibromoethane	8.925	107	80336	10.388	ug/l	99
58) Tetrachloroethene	8.552	164	93050	10.094	ug/l	98
59) Chlorobenzene	9.446	112	273668	9.765	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.536	131	101610	10.193	ug/l	100
61) Pentachloroethane	11.430	117	80824	10.560	ug/l	100
62) Hexachloroethane	12.475	117	81247	10.598	ug/l	99
63) Ethyl Benzene	9.571	91	506236	10.036	ug/l	100
64) m/p-Xylenes	9.693	106	376636	20.185	ug/l	98
65) o-Xylene	10.102	106	181596	9.902	ug/l	99
66) Styrene	10.115	104	311148	10.560	ug/l	99
67) Bromoform	10.291	173	57300	11.007	ug/l	98
69) Isopropylbenzene	10.484	105	492875	10.062	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	107943	10.404	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	94274m	10.975	ug/l	
72) Bromobenzene	10.783	156	115060	10.424	ug/l	99
73) n-propylbenzene	10.906	120	130433	10.552	ug/l	100
74) 2-Chlorotoluene	10.986	126	112878	10.242	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	422823	10.326	ug/l	99
76) 4-Chlorotoluene	11.098	126	121621	11.003	ug/l	86
77) tert-Butylbenzene	11.420	119	404369	10.029	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	433292	10.540	ug/l	100
79) sec-Butylbenzene	11.645	105	542949	10.266	ug/l	100
80) Nitrobenzene	13.208	77	24118	56.822	ug/l #	94
81) p-Isopropyltoluene	11.793	119	450566	10.503	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	225203	10.547	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	223948	10.394	ug/l	100
84) n-Butylbenzene	12.208	91	442547	11.077	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	212032	10.250	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	21453	11.856	ug/l	90
87) 1,2,4-Trichlorobenzene	13.841	180	155828	11.167	ug/l	99
88) Hexachlorobutadiene	14.021	225	82549	11.607	ug/l	99
89) Naphthalene	14.086	128	328298	11.220	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	148498	11.144	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049657.D
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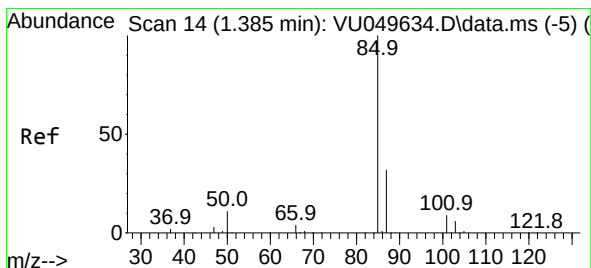
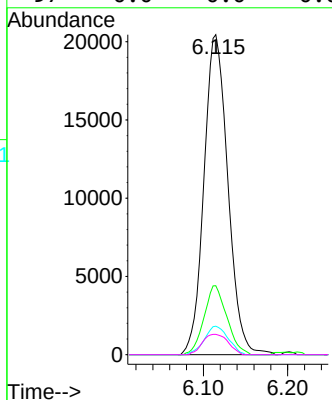
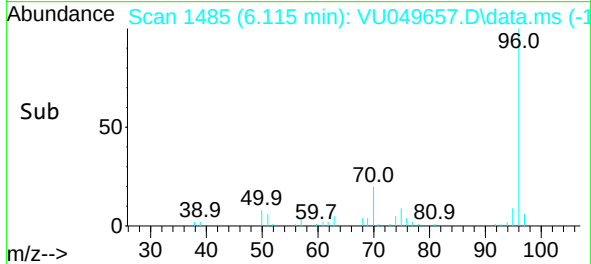
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 96 Resp: 40344
Ion Ratio Lower Upper
96 100
70 20.6 16.7 25.1
95 8.9 7.4 11.0
97 0.0 0.0 0.0

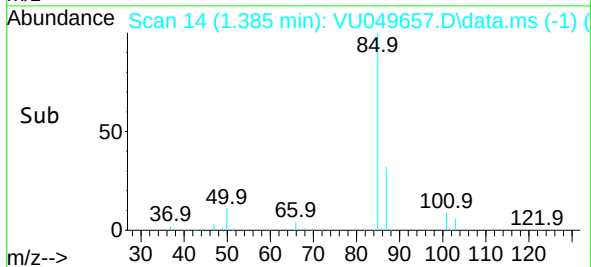
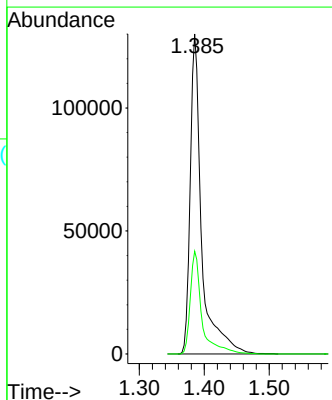
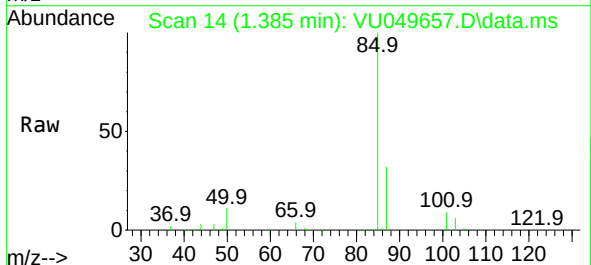
Manual Integrations
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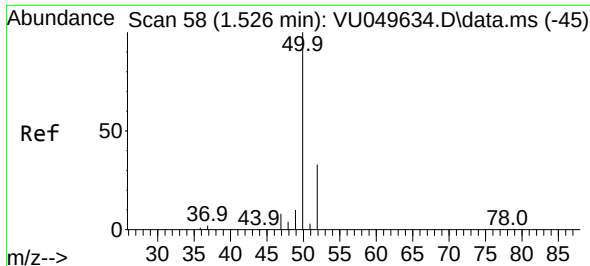
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 10.247 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 85 Resp: 158322
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.8





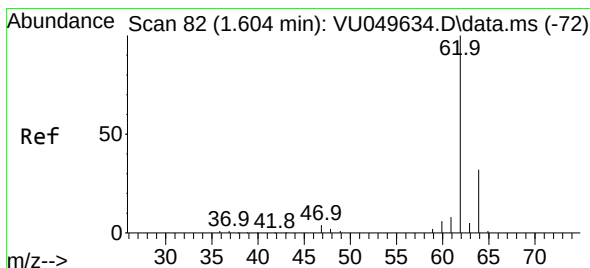
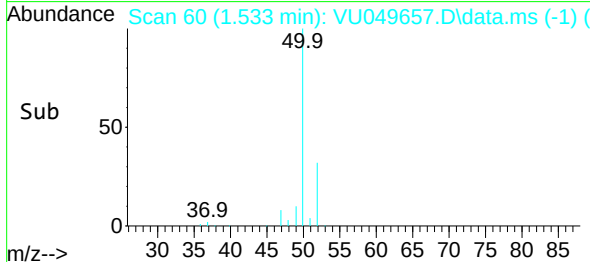
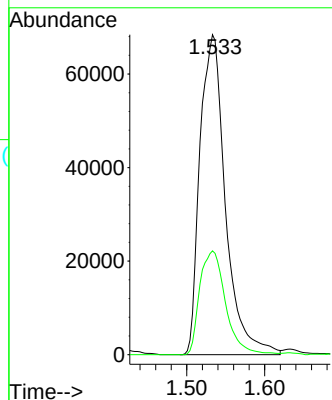
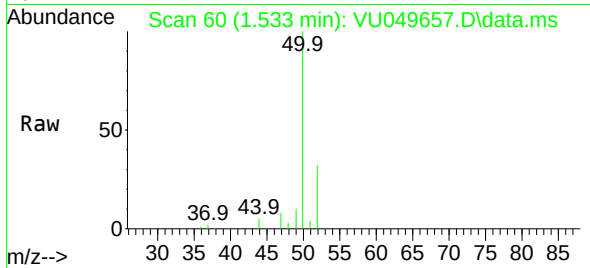
#3
Chloromethane
Concen: 9.847 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.006 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
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Tgt Ion: 50 Resp: 155618
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

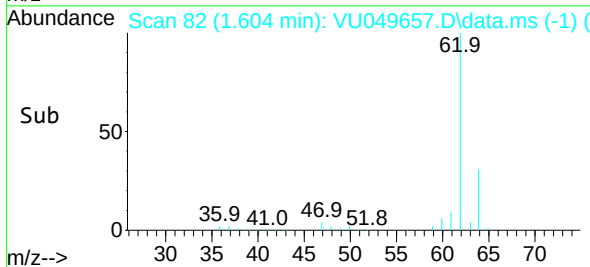
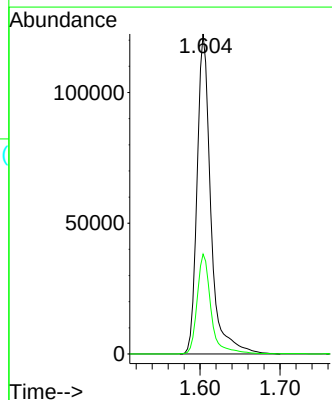
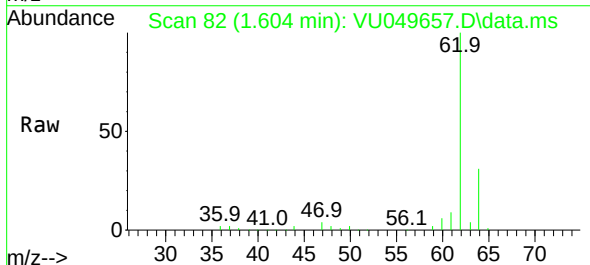
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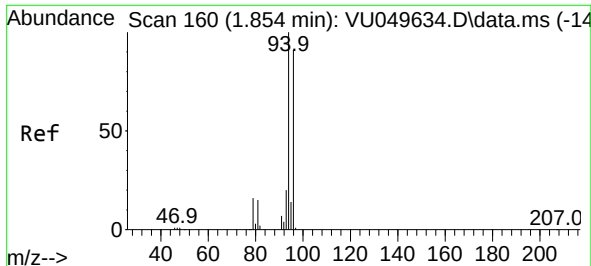
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 10.158 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

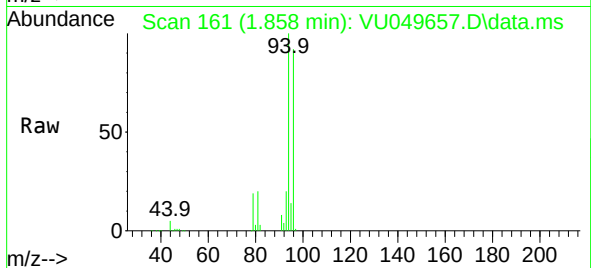
Tgt Ion: 62 Resp: 146368
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





#5
Bromomethane
Concen: 9.327 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

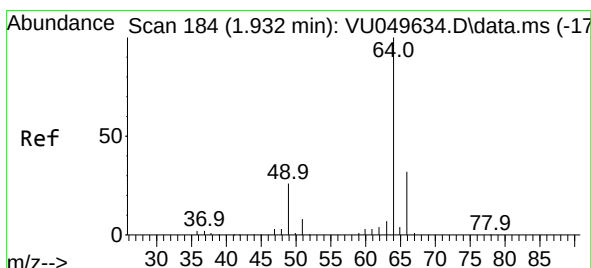
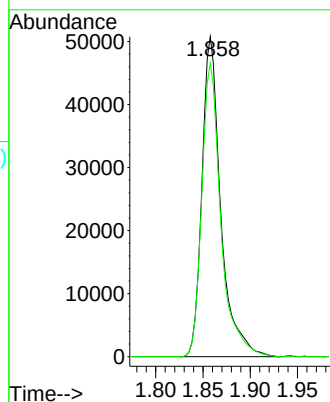
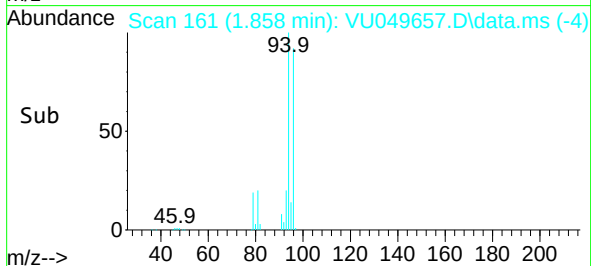
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 94 Resp: 7009
Ion Ratio Lower Upper
94 100
96 91.7 73.0 109.6

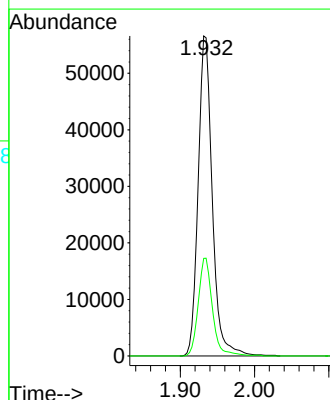
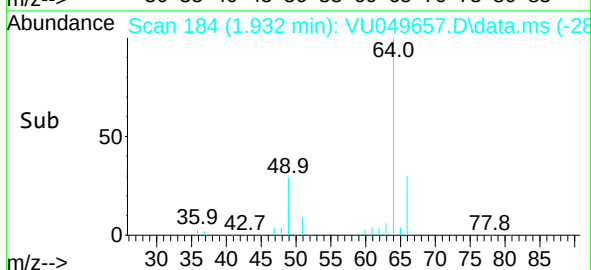
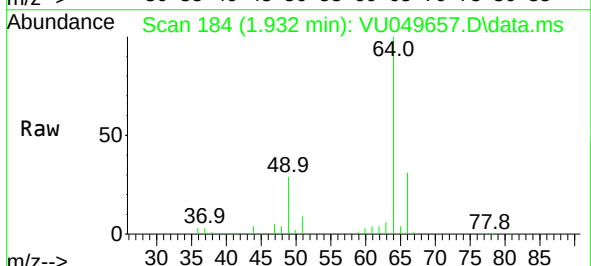
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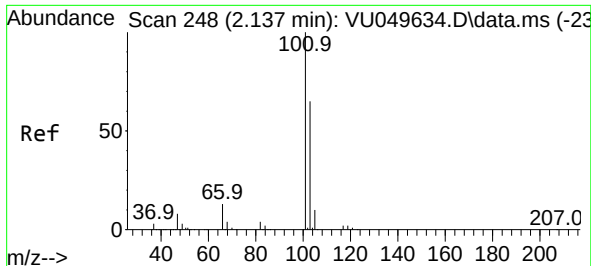
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#6
Chloroethane
Concen: 9.315 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

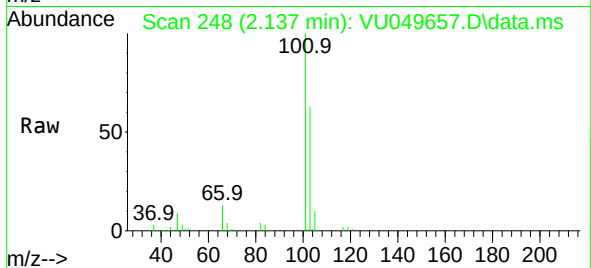
Tgt Ion: 64 Resp: 75168
Ion Ratio Lower Upper
64 100
66 30.5 25.8 38.6





#7
Trichlorofluoromethane
Concen: 10.757 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

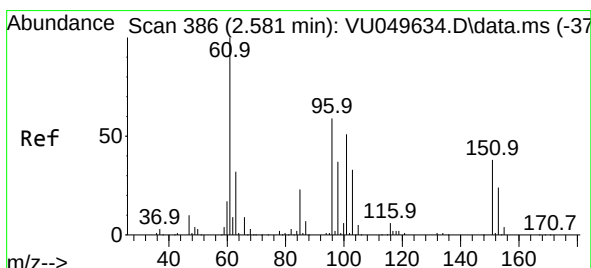
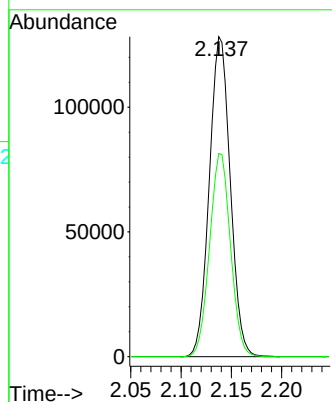
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



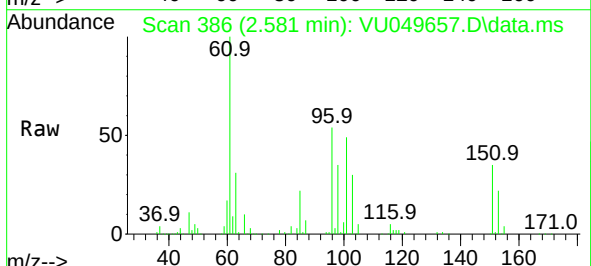
Tgt Ion:101 Resp: 185760
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.6

Manual Integrations
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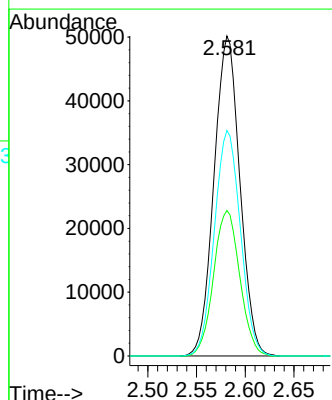
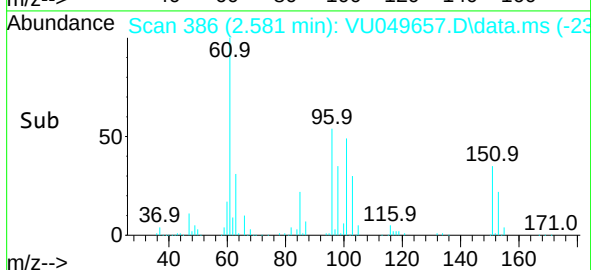
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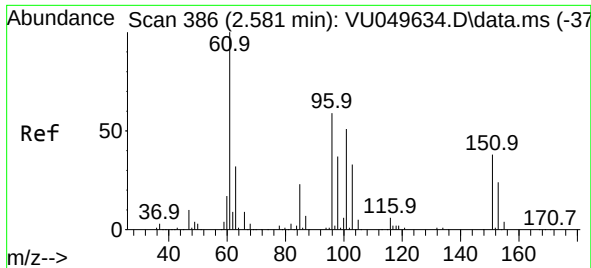


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.216 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049657.D
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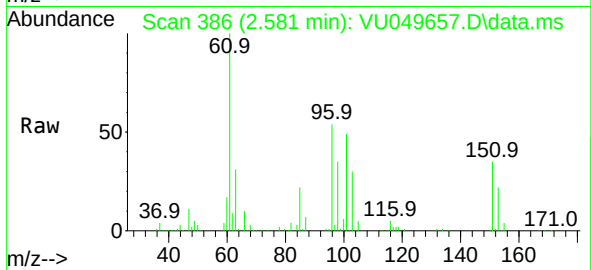
Tgt Ion:101 Resp: 92706
Ion Ratio Lower Upper
101 100
85 46.0 36.4 54.6
151 71.0 59.1 88.7





#9
1,1-Dichloroethene
Concen: 9.640 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

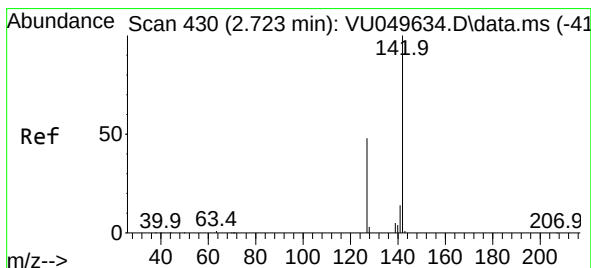
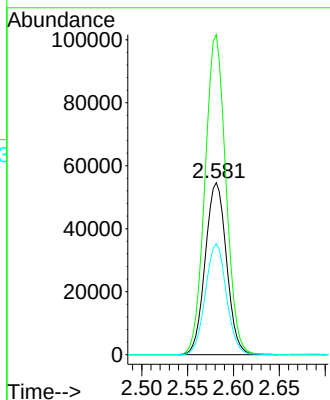
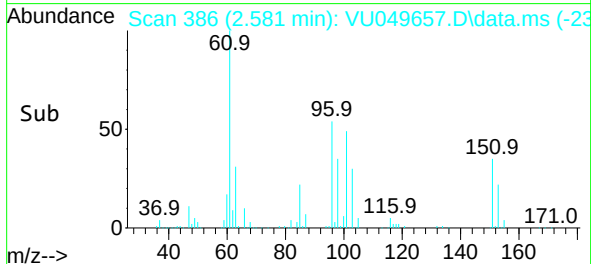
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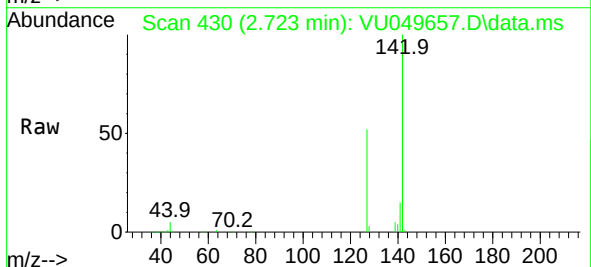
Tgt Ion: 96 Resp: 88179
Ion Ratio Lower Upper
96 100
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98 64.4 0.0 124.6

Manual Integrations
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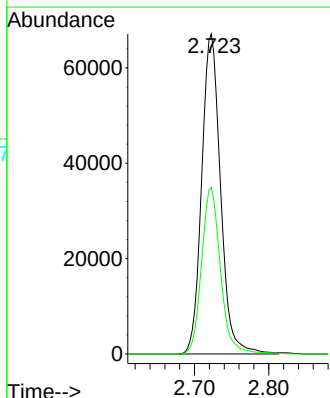
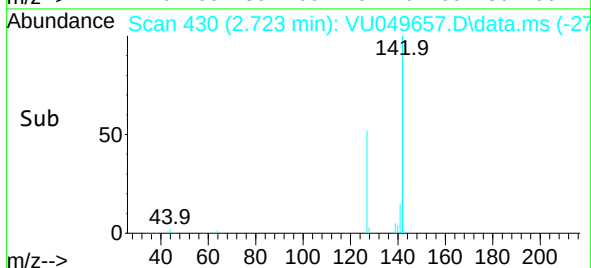
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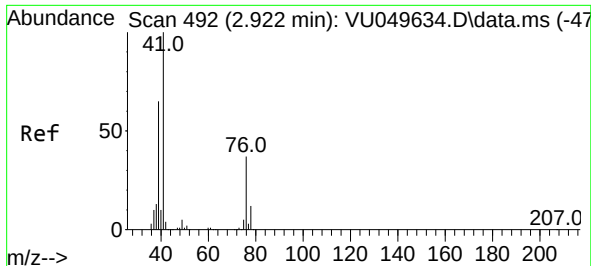


#10
Iodomethane
Concen: 10.209 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



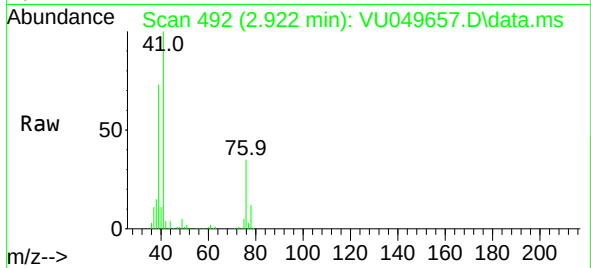
Tgt Ion:142 Resp: 118459
Ion Ratio Lower Upper
142 100
127 52.1 38.2 57.2





#11
 Allyl Chloride
 Concen: 10.002 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049657.D
 Acq: 08 Jul 2022 14:46

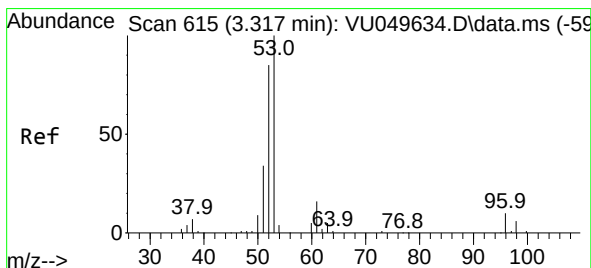
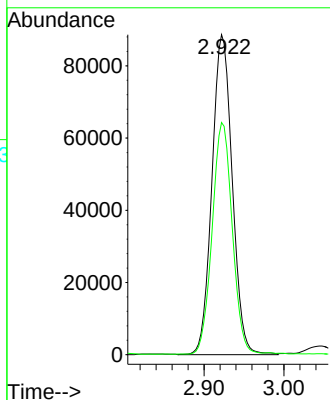
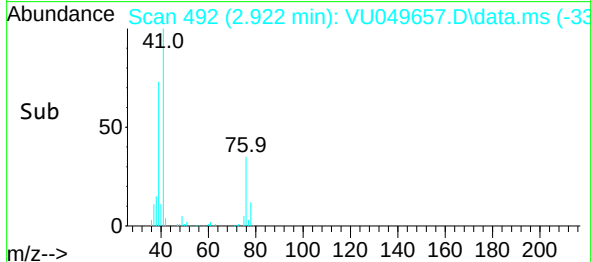
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



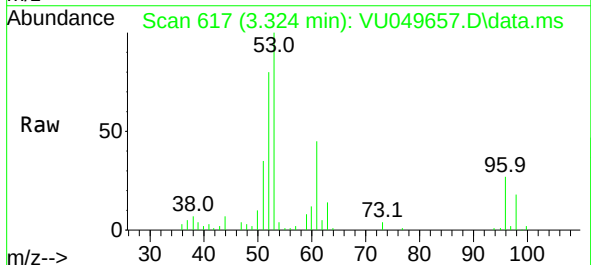
Tgt Ion: 41 Resp: 156024
 Ion Ratio Lower Upper
 41 100
 39 71.6 53.2 79.8

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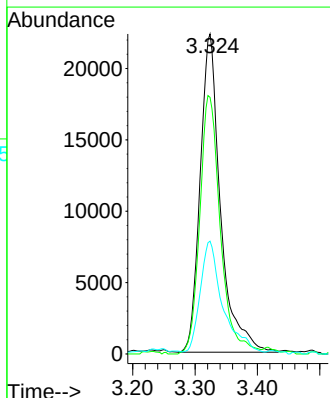
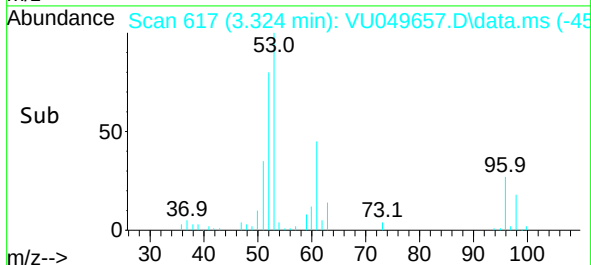
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

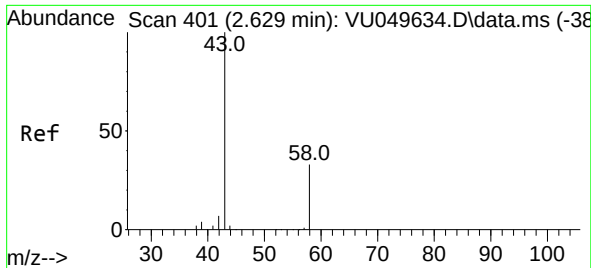


#12
 Acrylonitrile
 Concen: 20.709 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VU049657.D
 Acq: 08 Jul 2022 14:46



Tgt Ion: 53 Resp: 50647
 Ion Ratio Lower Upper
 53 100
 52 82.2 64.6 97.0
 51 37.9 30.7 46.1





#13

Acetone

Concen: 64.595 ug/l

RT: 2.642 min Scan# 401

Delta R.T. 0.013 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 43 Resp: 10914

Ion Ratio Lower Upper

43 100

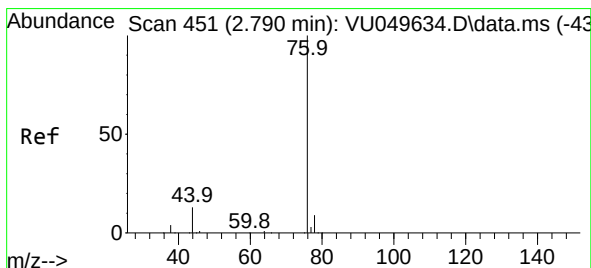
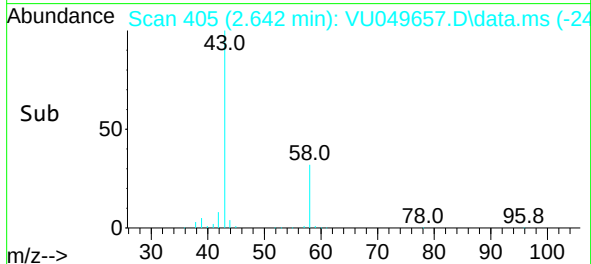
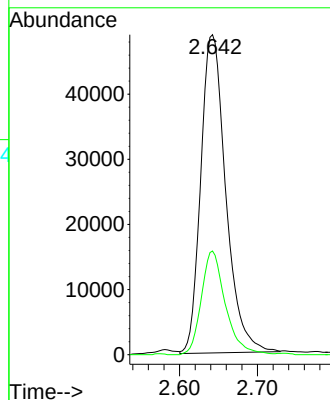
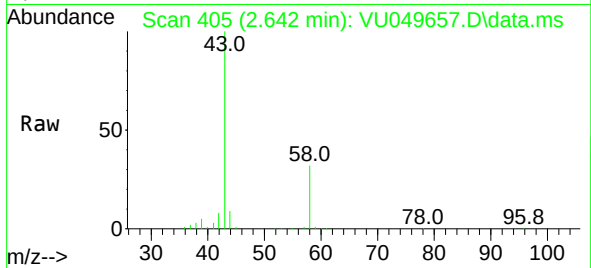
58 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#14

Carbon Disulfide

Concen: 9.540 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049657.D

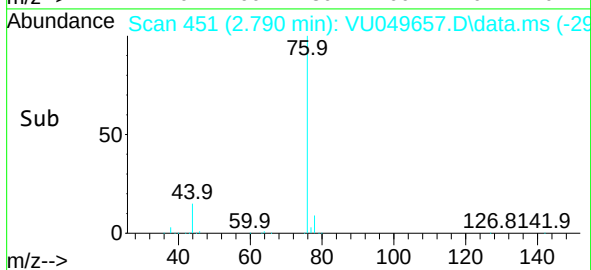
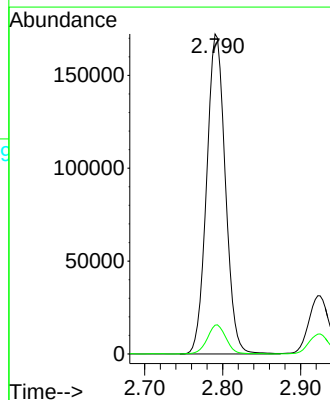
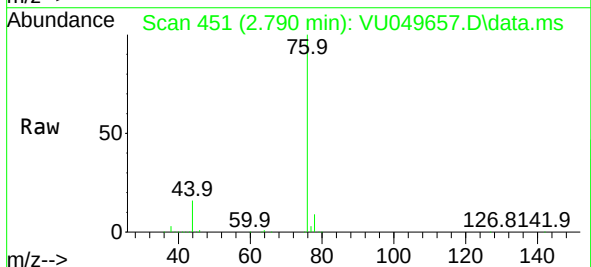
Acq: 08 Jul 2022 14:46

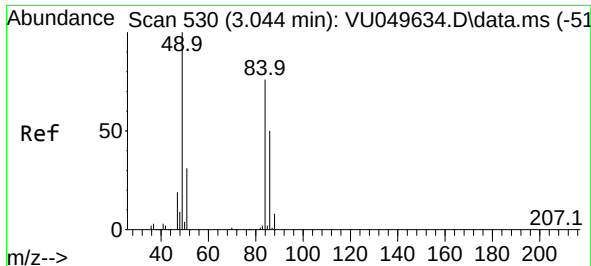
Tgt Ion: 76 Resp: 287339

Ion Ratio Lower Upper

76 100

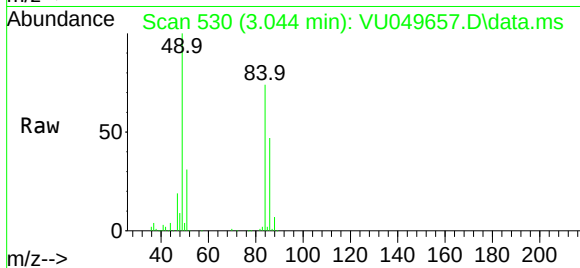
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 9.653 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

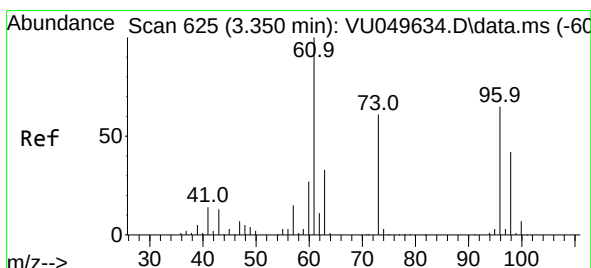
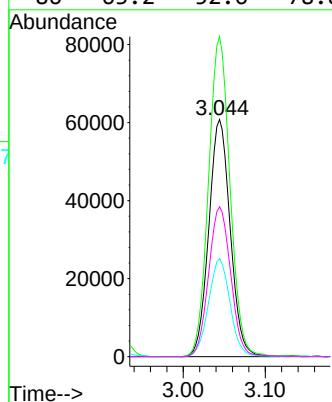
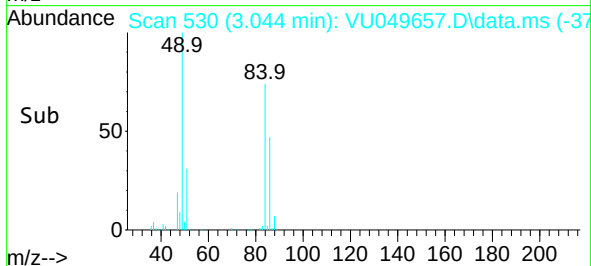
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 84 Resp: 11057
Ion Ratio Lower Upper
84 100
49 134.9 104.6 157.0
51 41.4 0.0 81.4
86 63.2 52.6 78.8

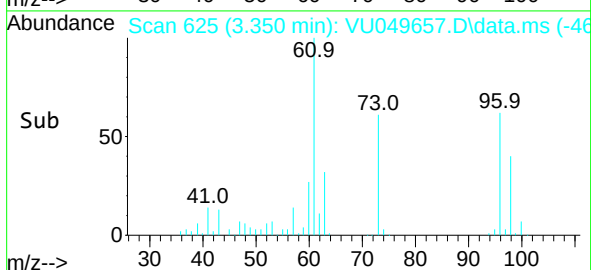
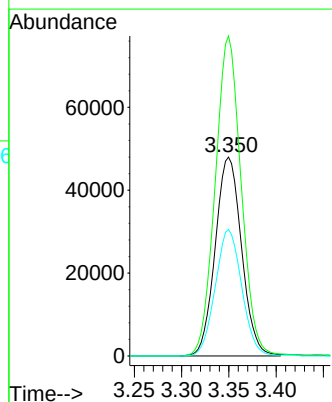
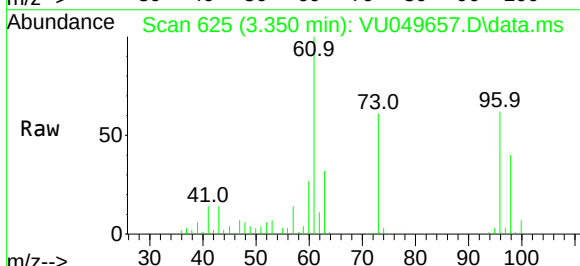
Manual Integrations
APPROVED

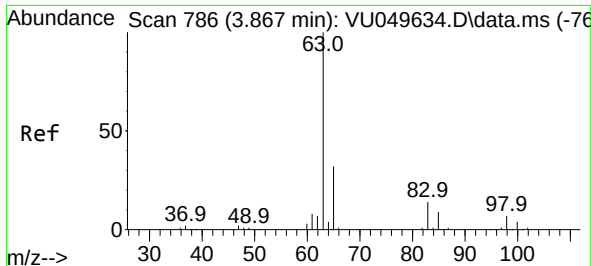
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
trans-1,2-Dichloroethene
Concen: 9.695 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

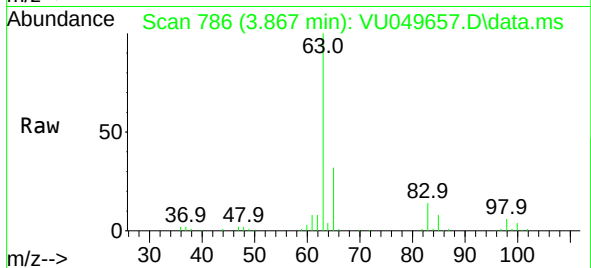
Tgt Ion: 96 Resp: 93133
Ion Ratio Lower Upper
96 100
61 160.9 123.4 185.0
98 63.7 51.6 77.4





#17
1,1-Dichloroethane
Concen: 9.899 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

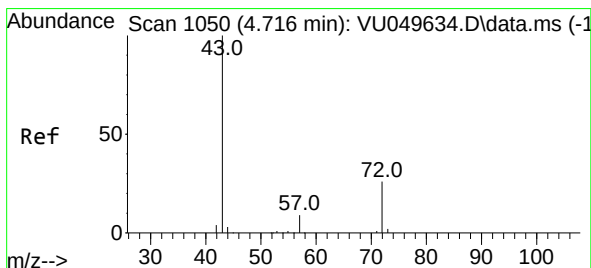
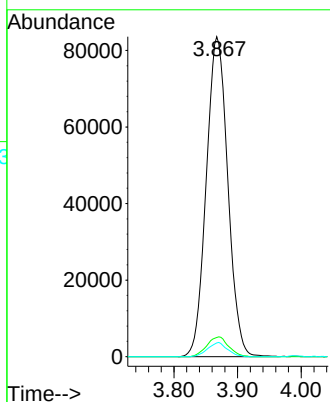
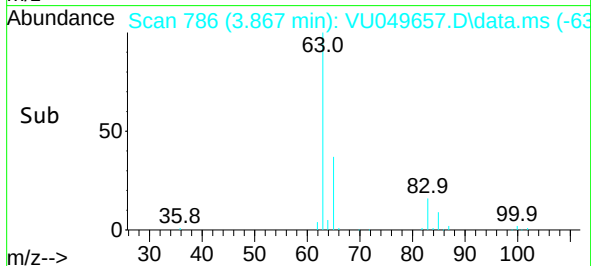
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



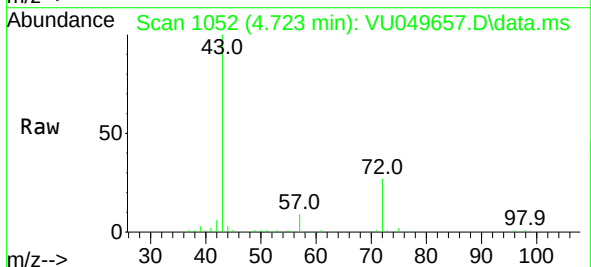
Tgt Ion: 63 Resp: 196639
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 4.5 2.0 6.0

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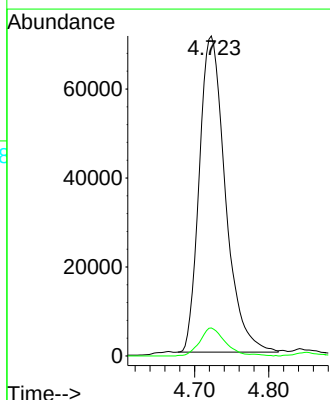
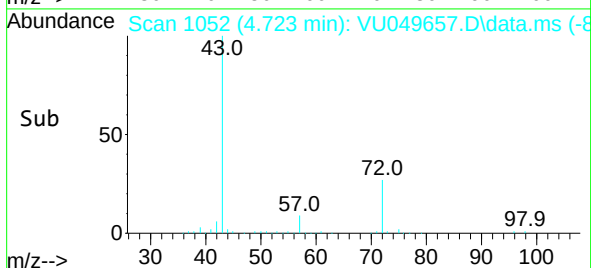
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

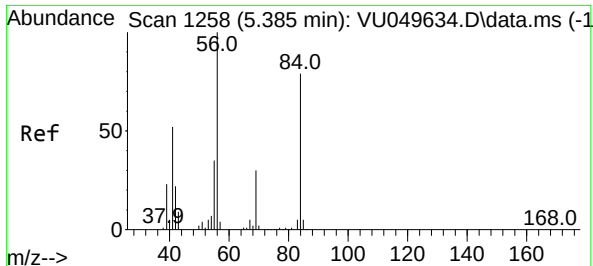


#18
2-Butanone
Concen: 55.135 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



Tgt Ion: 43 Resp: 173592
Ion Ratio Lower Upper
43 100
57 8.8 0.0 18.0





#19

Cyclohexane

Concen: 9.022 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049657.D

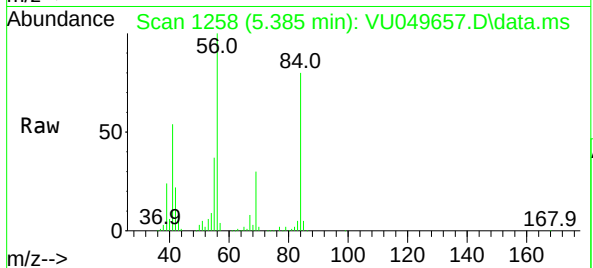
Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 56 Resp: 171279

Ion Ratio Lower Upper

56 100

69 30.2 24.2 36.4

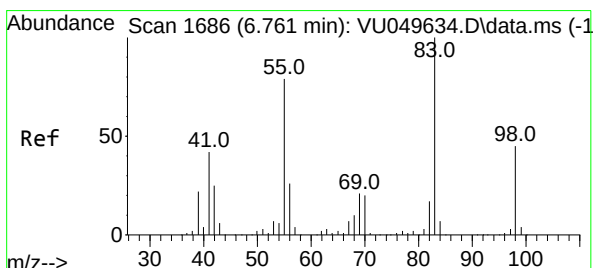
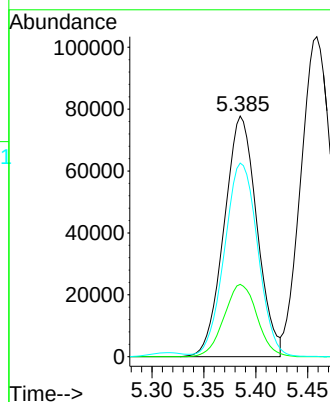
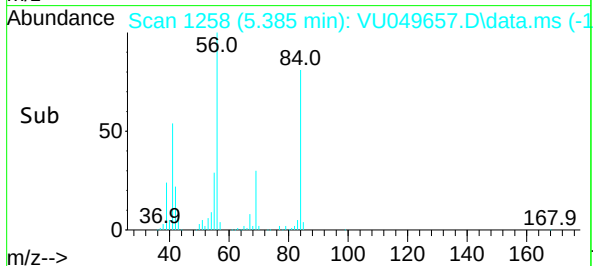
84 80.2 63.4 95.2

Manual Integrations

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Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#20

Methylcyclohexane

Concen: 9.233 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

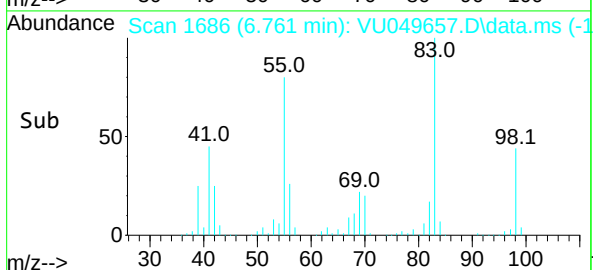
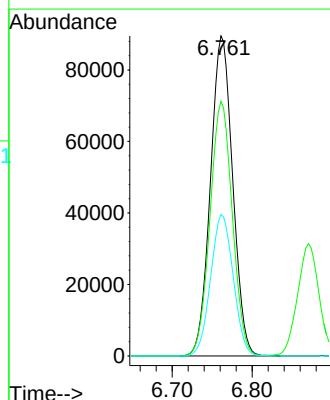
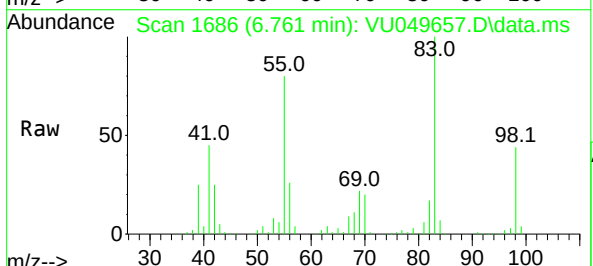
Tgt Ion: 83 Resp: 172790

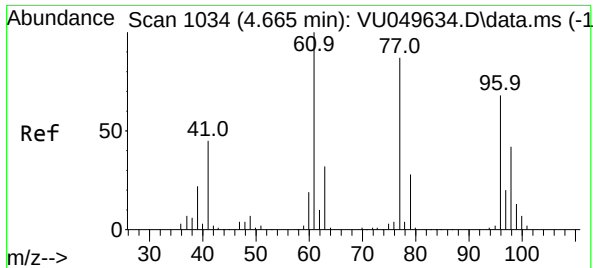
Ion Ratio Lower Upper

83 100

55 79.9 63.0 94.4

98 45.0 35.7 53.5





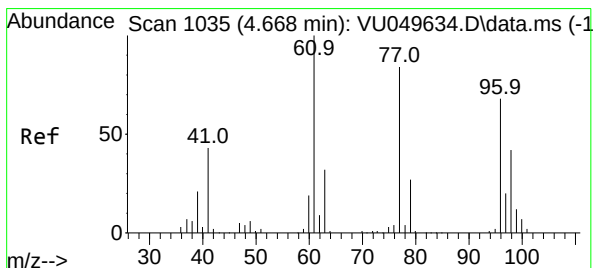
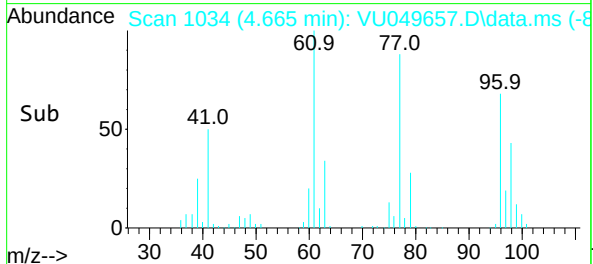
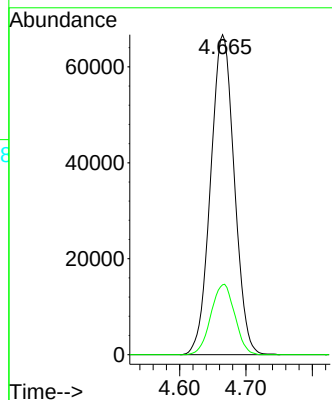
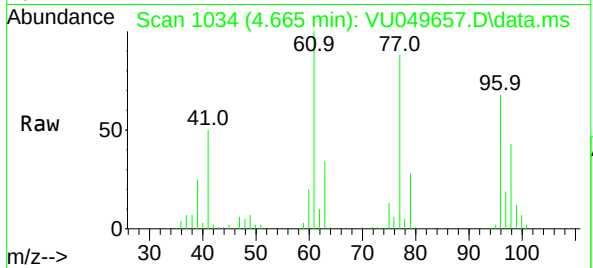
#21
2,2-Dichloropropane
Concen: 10.181 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 77 Resp: 165498
Ion Ratio Lower Upper
77 100
97 22.2 18.5 27.7

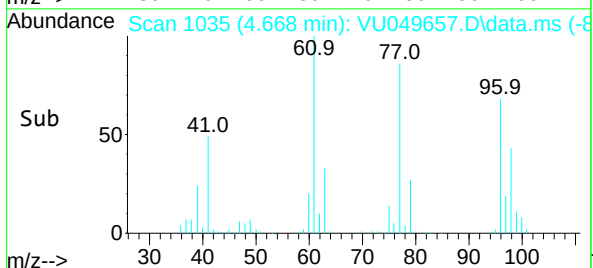
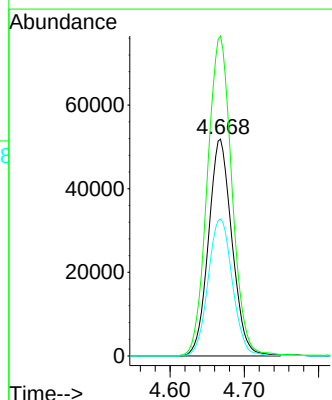
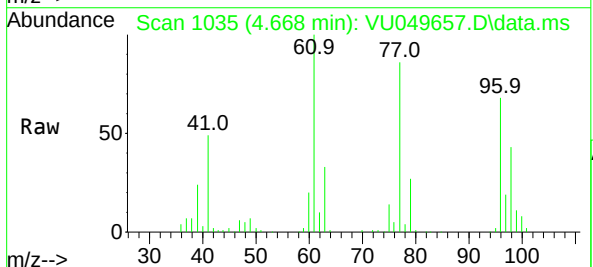
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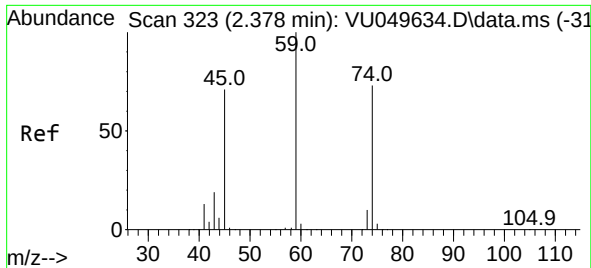
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
cis-1,2-Dichloroethene
Concen: 9.628 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

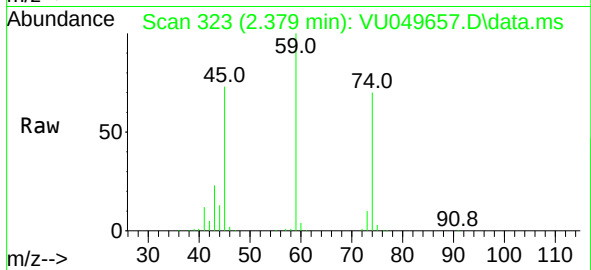
Tgt Ion: 96 Resp: 114065
Ion Ratio Lower Upper
96 100
61 153.8 0.0 375.8
98 65.2 31.6 95.0





#23
Diethyl Ether
Concen: 10.250 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

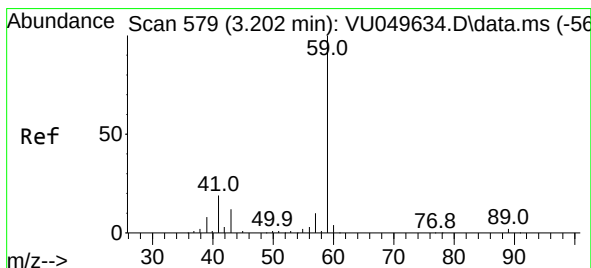
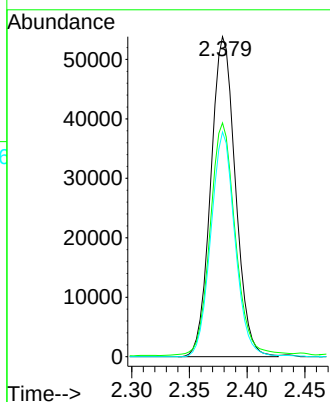
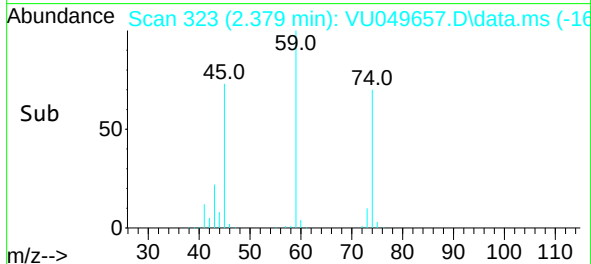
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



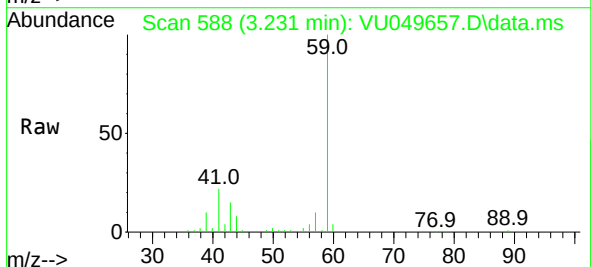
Tgt Ion: 59 Resp: 79874
Ion Ratio Lower Upper
59 100
45 74.2 56.0 84.0
74 68.7 57.6 86.4

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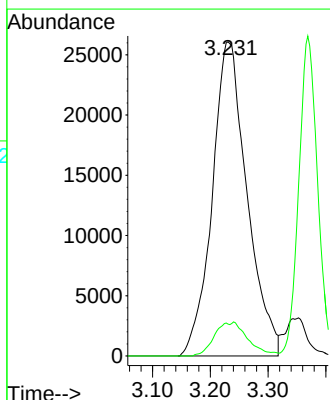
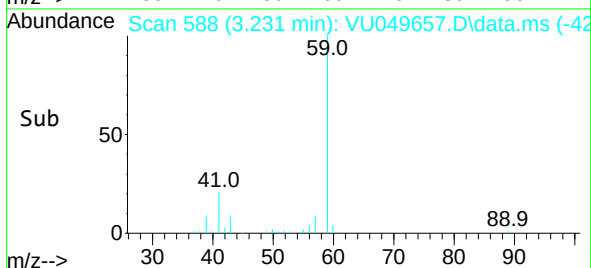
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

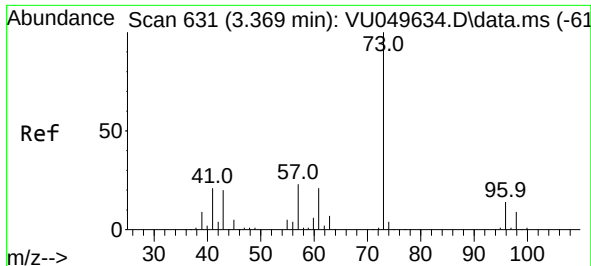


#24
tert-Butyl Alcohol
Concen: 122.727 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.029 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



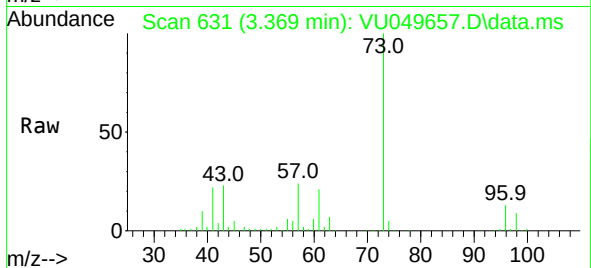
Tgt Ion: 59 Resp: 109112
Ion Ratio Lower Upper
59 100
57 5.0 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 10.212 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

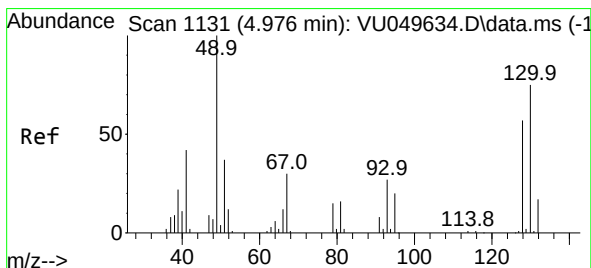
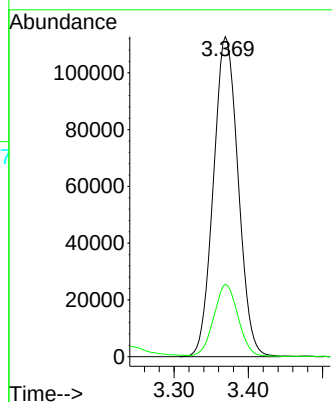
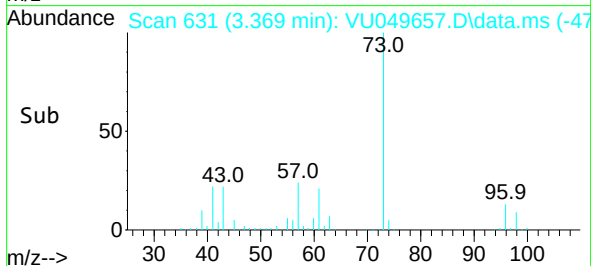
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 261219
Ion Ratio Lower Upper
73 100
43 22.1 15.9 23.9

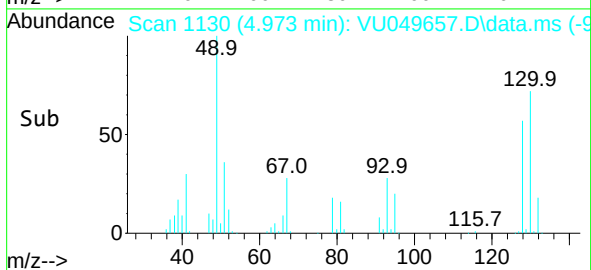
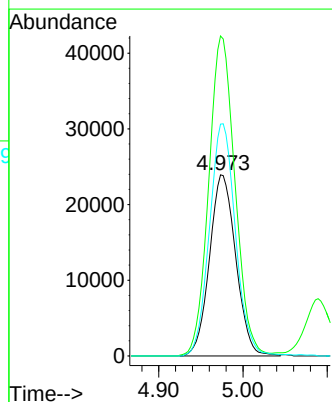
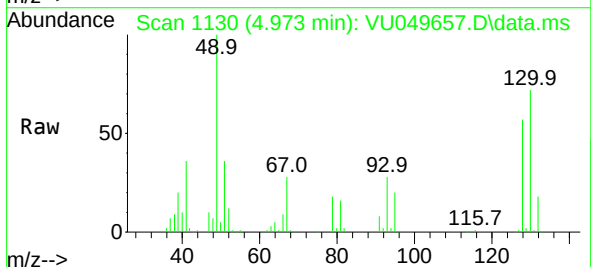
Manual Integrations
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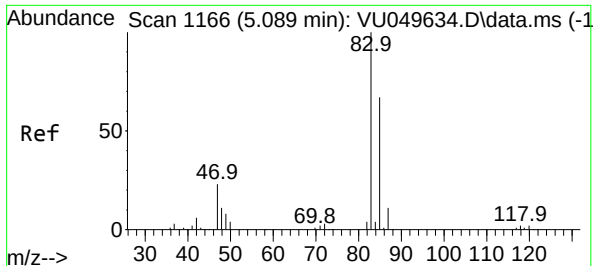
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#26
Bromochloromethane
Concen: 10.377 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion:128 Resp: 51755
Ion Ratio Lower Upper
128 100
49 176.3 0.0 349.2
130 127.0 103.0 154.6





#27

Chloroform

Concen: 10.236 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 83 Resp: 20009

Ion Ratio Lower Upper

83 100

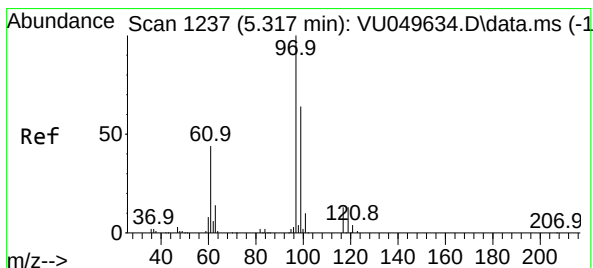
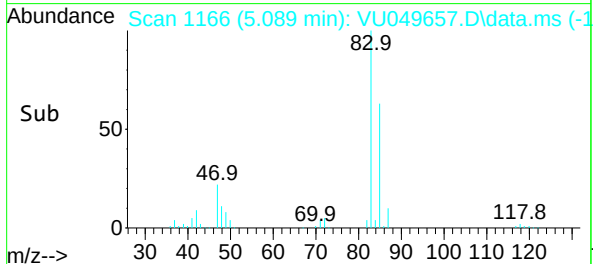
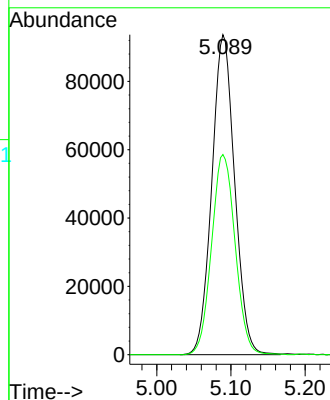
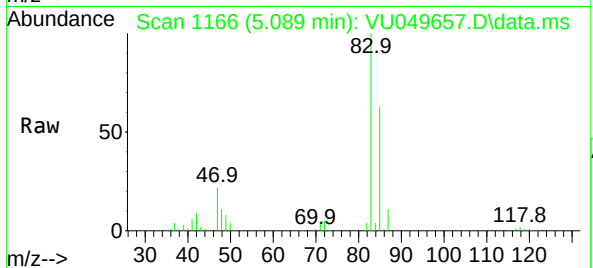
85 62.5 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#28

1,1,1-Trichloroethane

Concen: 10.305 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

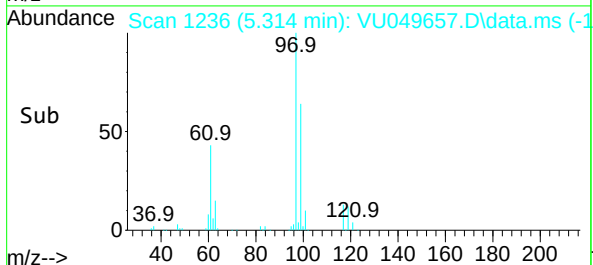
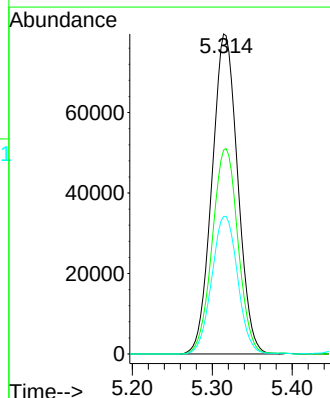
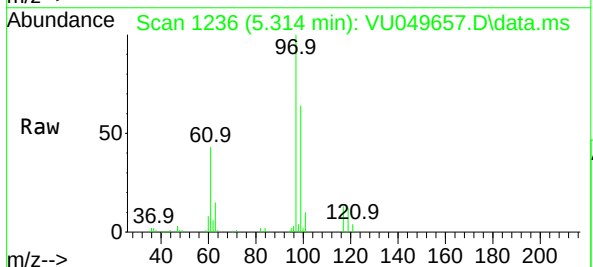
Tgt Ion: 97 Resp: 177641

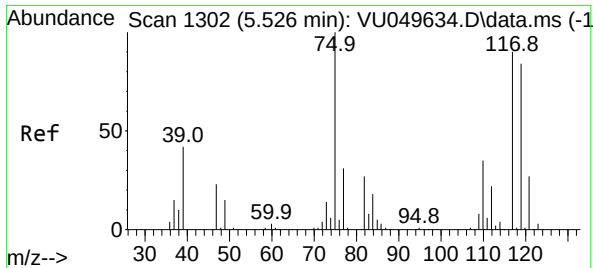
Ion Ratio Lower Upper

97 100

99 64.3 32.1 96.5

61 43.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 9.628 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 75 Resp: 14822

Ion Ratio Lower Upper

75 100

110 34.4 17.3 52.0

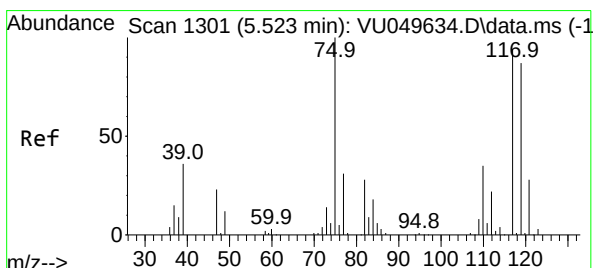
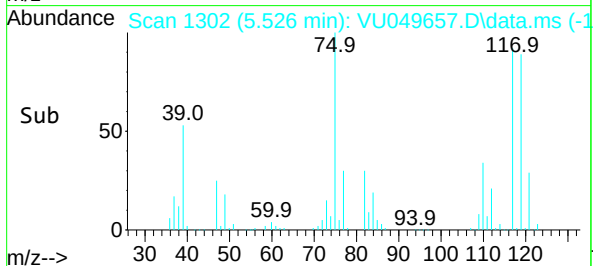
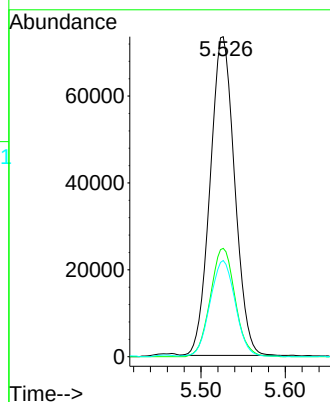
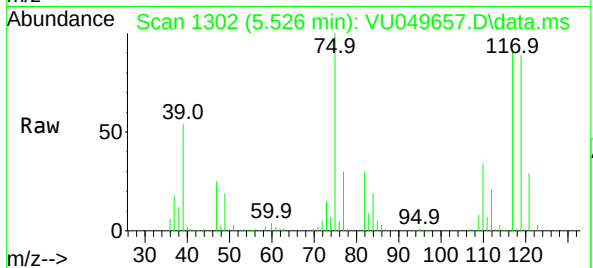
77 30.5 24.6 37.0

Manual Integrations

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#30

Carbon Tetrachloride

Concen: 10.372 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

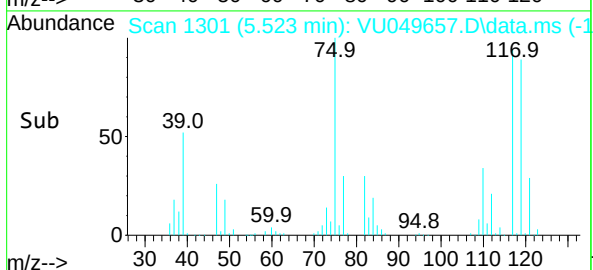
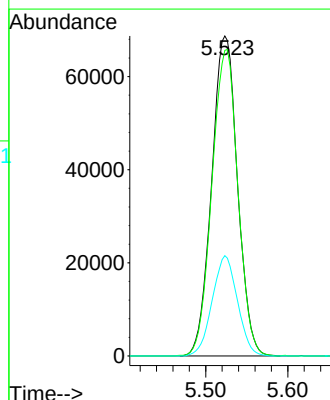
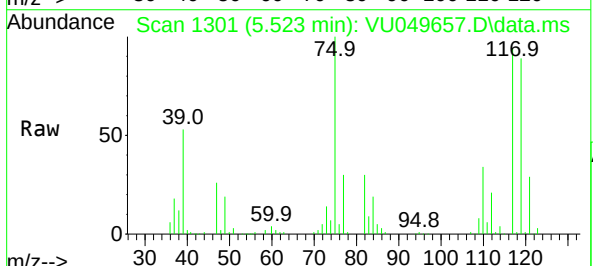
Tgt Ion:117 Resp: 150553

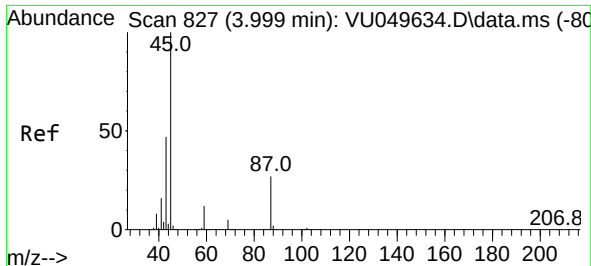
Ion Ratio Lower Upper

117 100

119 95.5 74.6 112.0

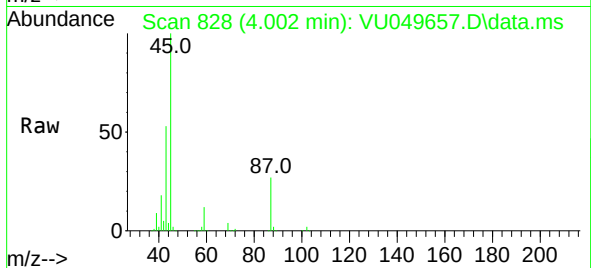
121 31.4 24.2 36.4





#31
Isopropyl Ether
Concen: 9.594 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

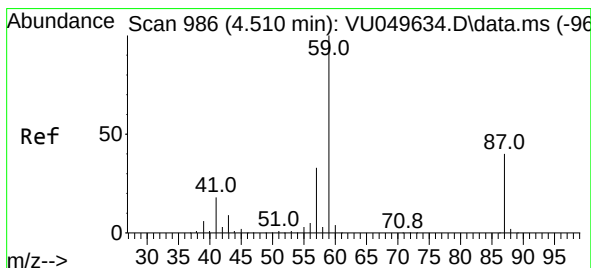
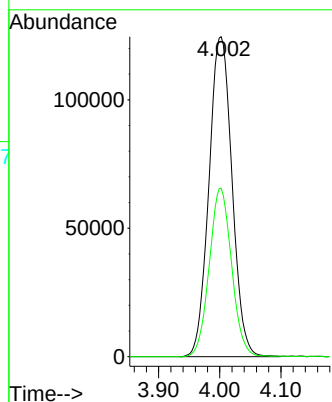
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 45 Resp: 32684
Ion Ratio Lower Upper
45 100
43 50.9 23.8 71.2

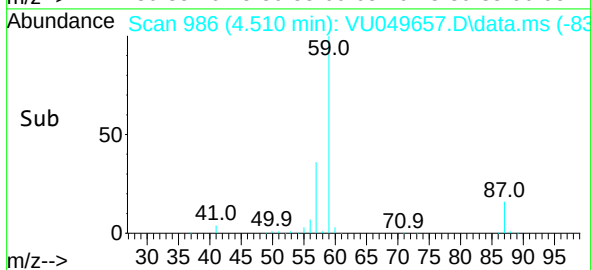
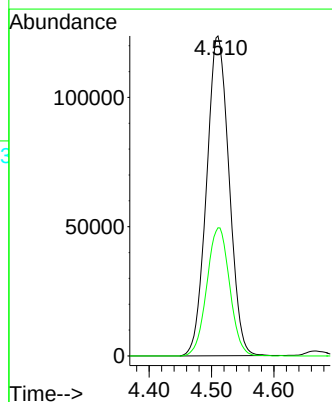
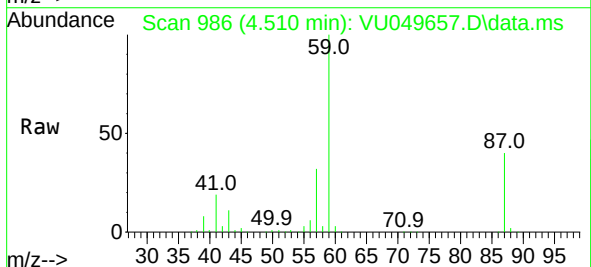
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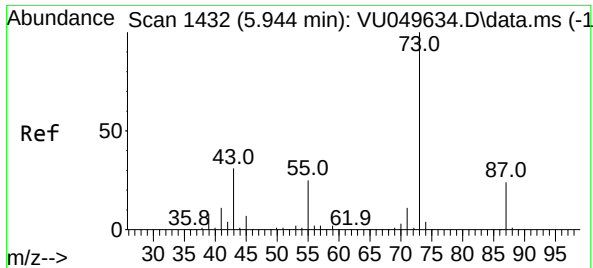
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
Ethyl-t-butyl ether
Concen: 9.616 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 59 Resp: 310072
Ion Ratio Lower Upper
59 100
87 40.7 32.5 48.7





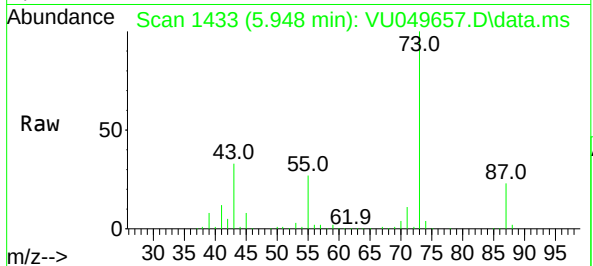
#33
Tert-Amyl methyl ether
Concen: 9.678 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



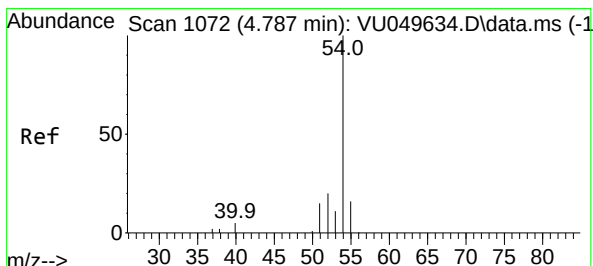
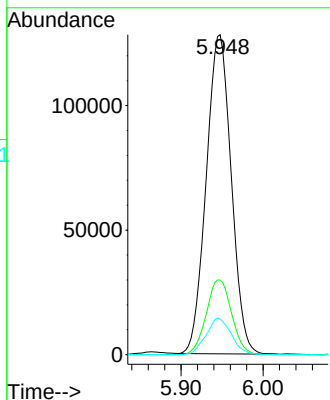
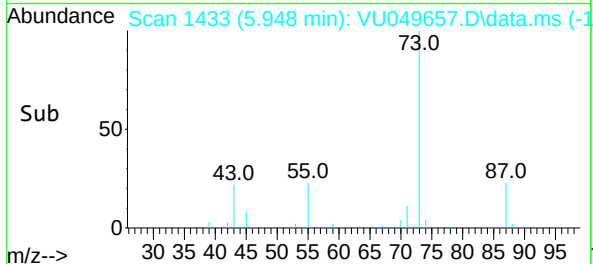
Tgt Ion: 73 Resp: 271338
Ion Ratio Lower Upper
73 100
87 23.7 19.7 29.5
71 11.6 9.0 13.4

Manual Integrations

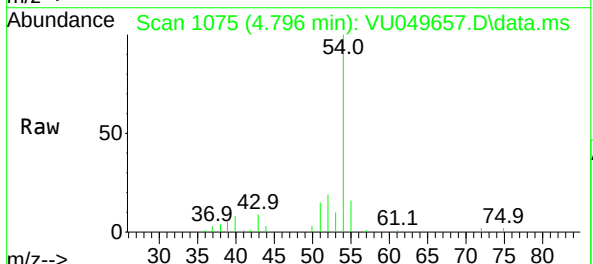
APPROVED

Reviewed By :Krupa Patel 07/11/2022

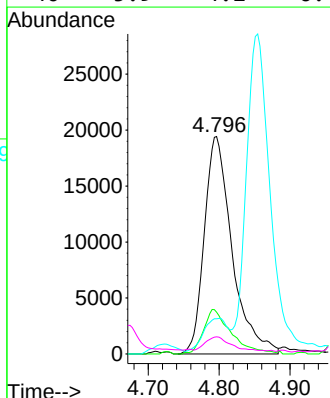
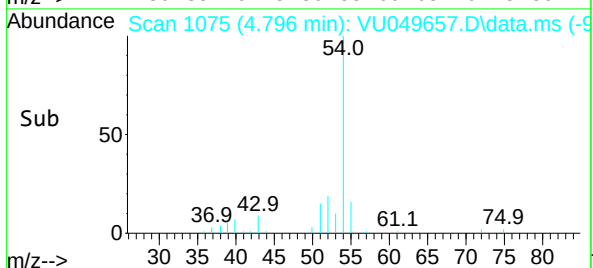
Supervised By :Mahesh Dadoda 07/11/2022

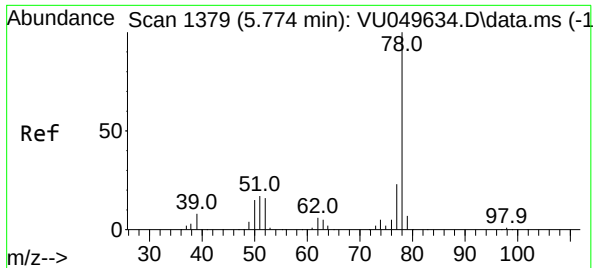


#34
Propionitrile
Concen: 56.098 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. 0.009 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



Tgt Ion: 54 Resp: 52911
Ion Ratio Lower Upper
54 100
52 20.4 15.0 22.6
55 13.2 12.6 19.0
40 5.9 4.2 6.4





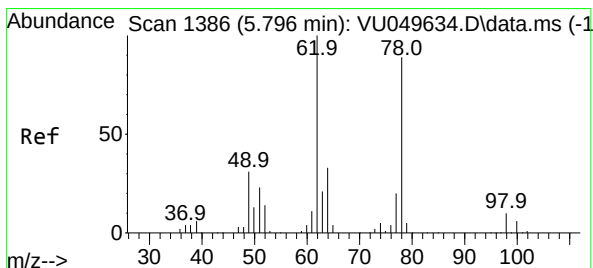
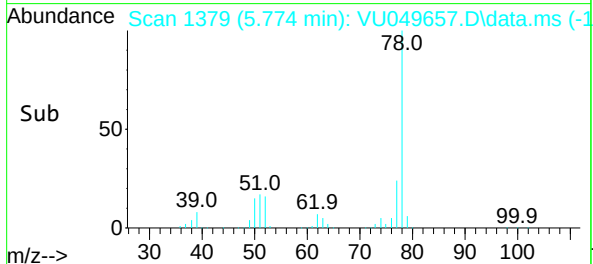
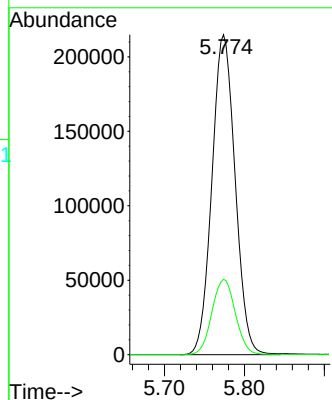
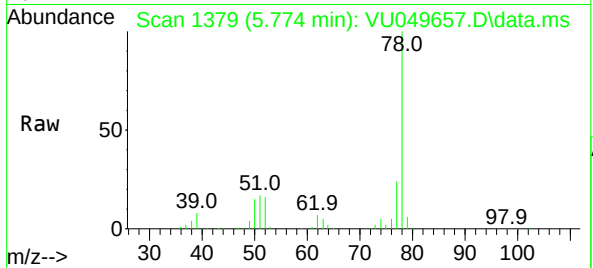
#35
Benzene
Concen: 9.869 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 432920
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0

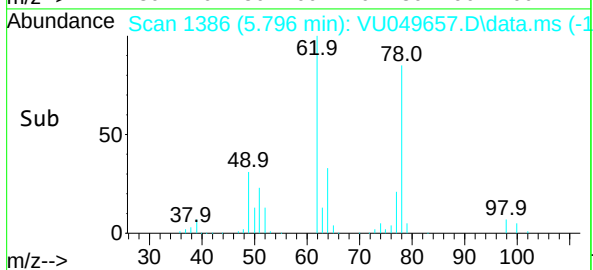
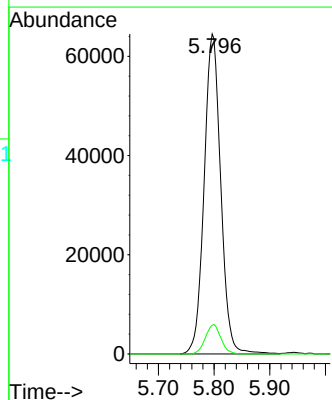
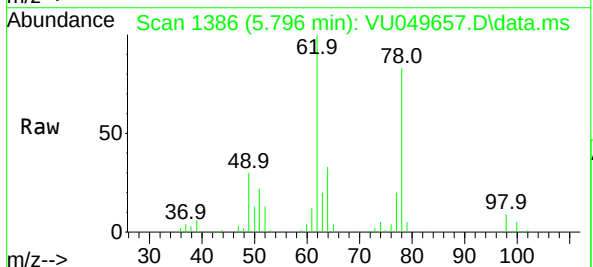
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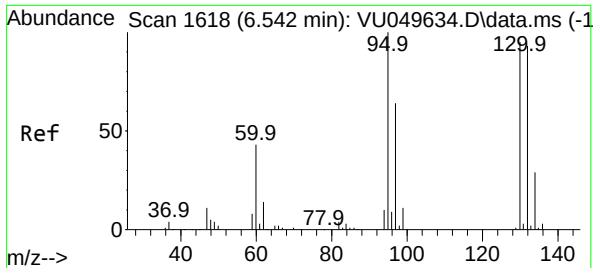
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 10.724 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

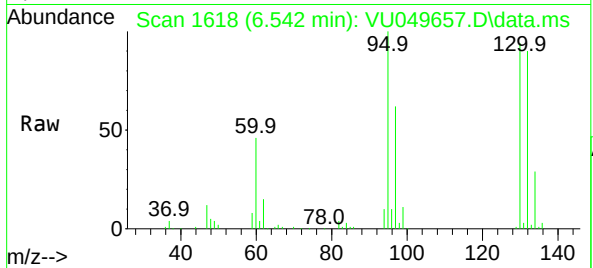
Tgt Ion: 62 Resp: 133766
Ion Ratio Lower Upper
62 100
98 8.5 7.4 11.0





#37
Trichloroethene
Concen: 9.716 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

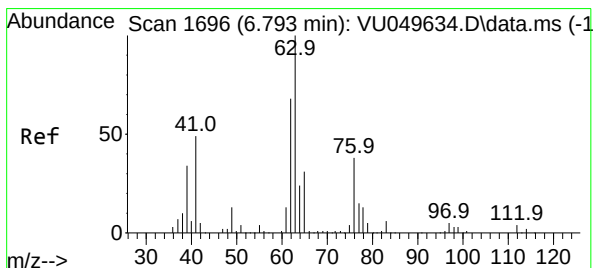
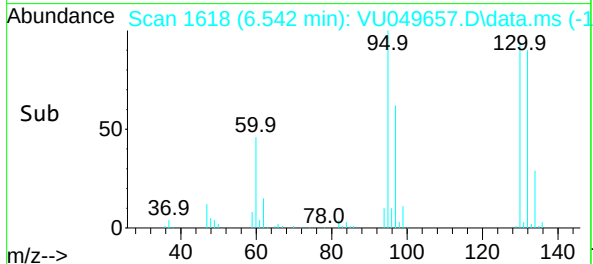
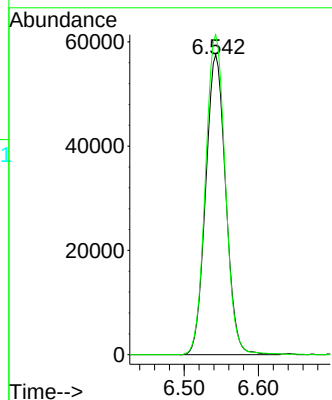
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:130 Resp: 107723
Ion Ratio Lower Upper
130 100
95 106.7 83.8 125.8

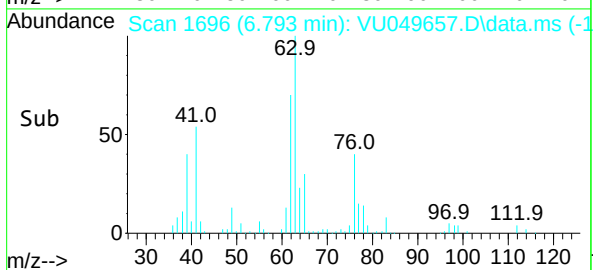
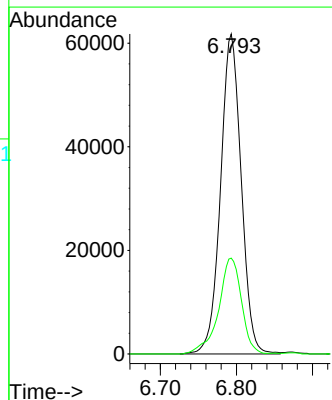
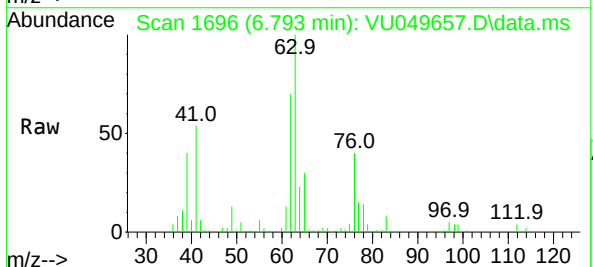
Manual Integrations
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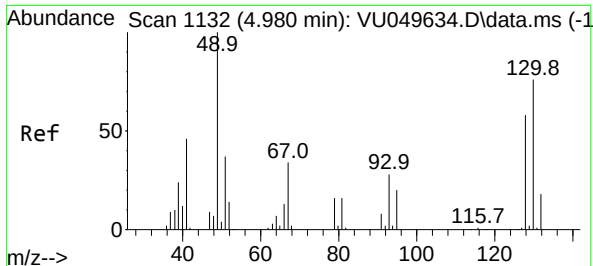
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#38
1,2-Dichloropropane
Concen: 10.036 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 63 Resp: 116553
Ion Ratio Lower Upper
63 100
65 29.9 25.0 37.4





#39

Methacrylonitrile

Concen: 10.133 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU049657.D

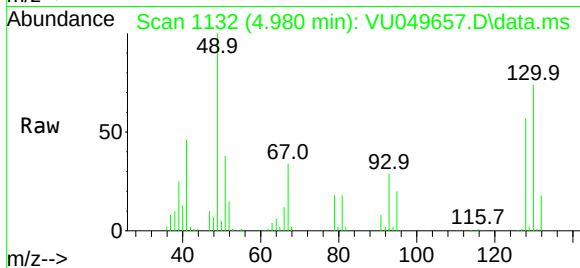
Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 41 Resp: 40940

Ion Ratio Lower Upper

41 100

67 76.6 59.4 89.0

39 54.1 42.2 63.2

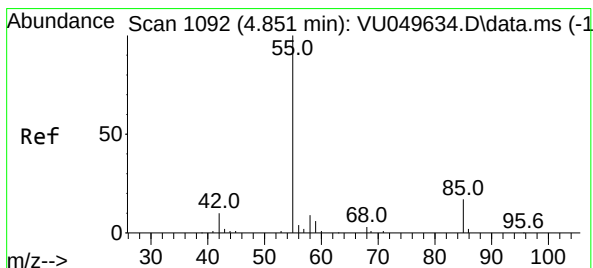
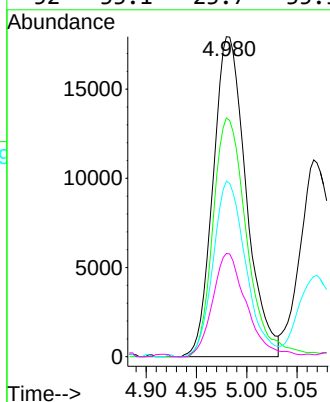
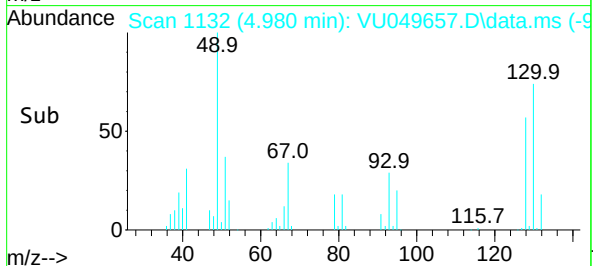
52 33.1 23.7 35.5

Manual Integrations

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Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Methyl acrylate

Concen: 10.233 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Tgt Ion: 55 Resp: 64761

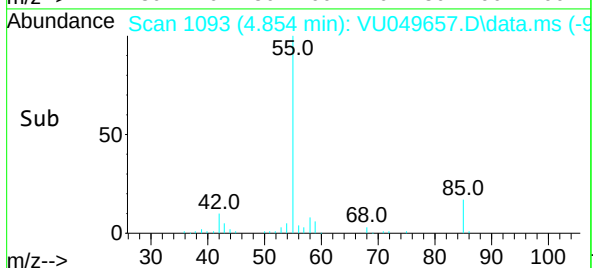
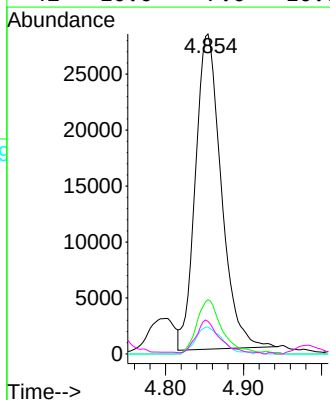
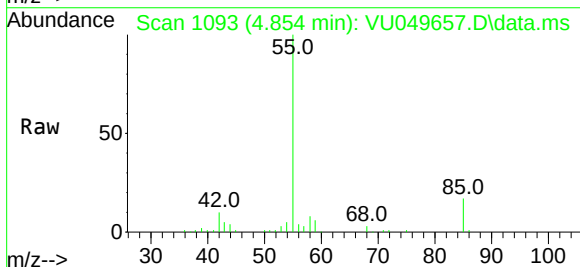
Ion Ratio Lower Upper

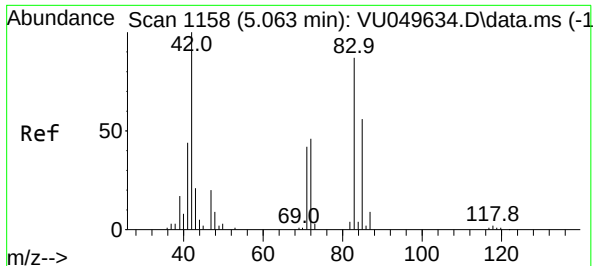
55 100

85 16.8 13.5 20.3

58 8.8 7.0 10.4

42 10.0 7.0 10.6





#41

Tetrahydrofuran

Concen: 20.676 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.007 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 42 Resp: 4378

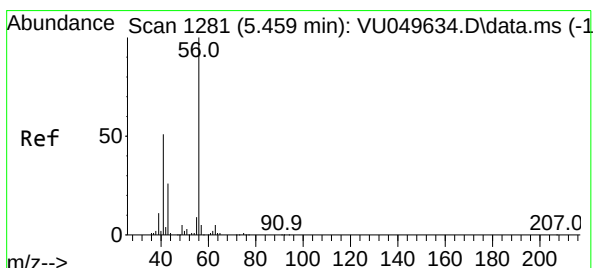
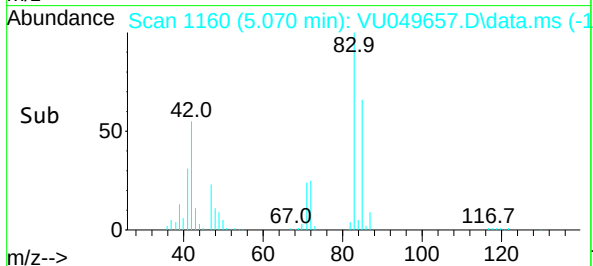
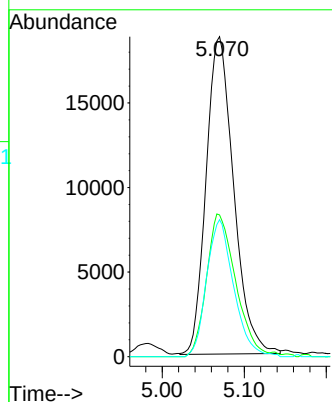
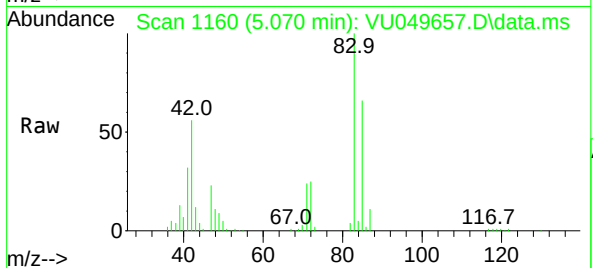
Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.9	58.3
71	42.3	33.7	50.5

Manual Integrations

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Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#42

1-Chlorobutane

Concen: 9.927 ug/l

RT: 5.459 min Scan# 1281

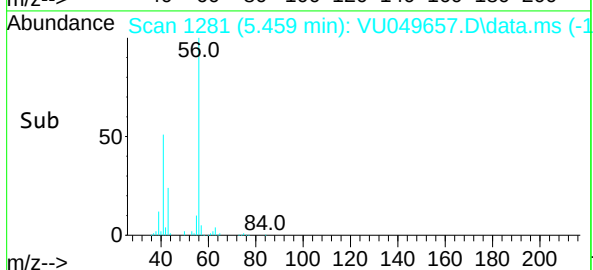
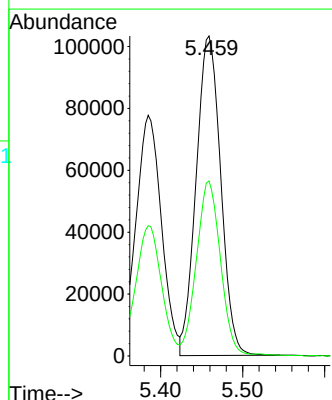
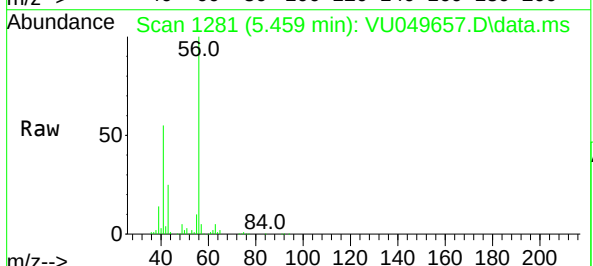
Delta R.T. 0.000 min

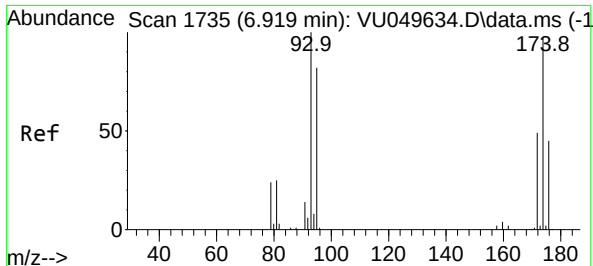
Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Tgt Ion: 56 Resp: 214314

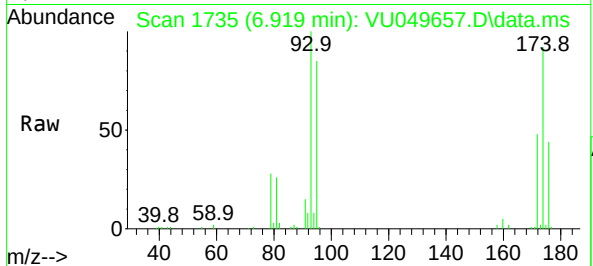
Ion	Ratio	Lower	Upper
56	100		
41	52.5	26.4	79.2





#43
Dibromomethane
Concen: 10.270 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

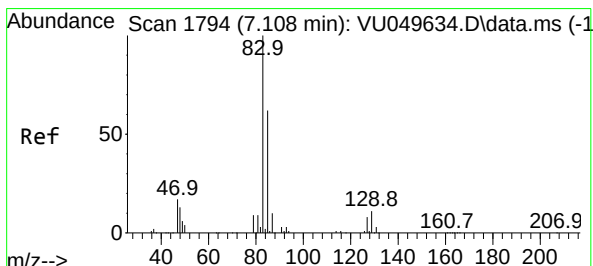
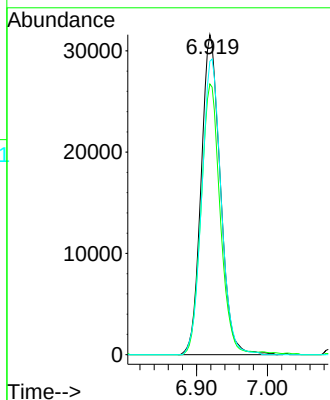
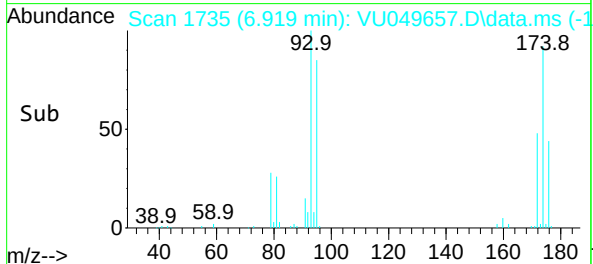
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



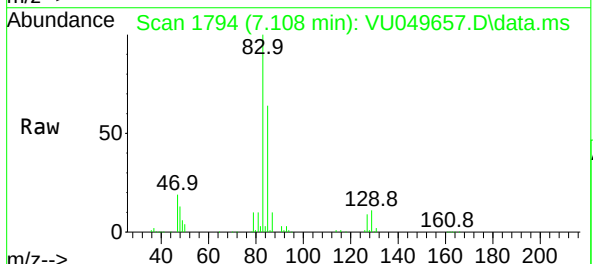
Tgt Ion: 93 Resp: 59430
Ion Ratio Lower Upper
93 100
95 84.1 65.0 97.6
174 93.0 76.3 114.5

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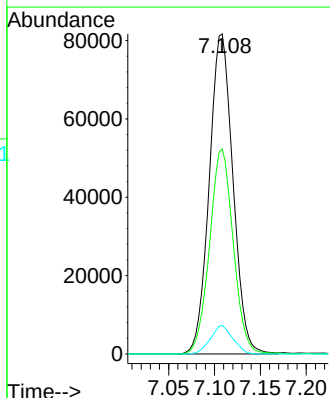
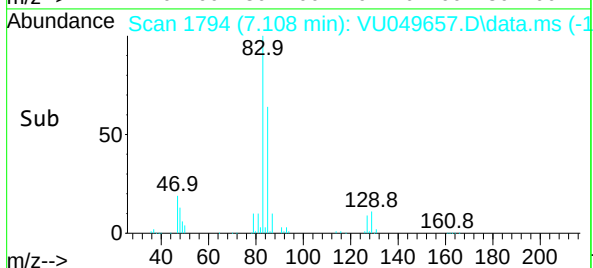
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

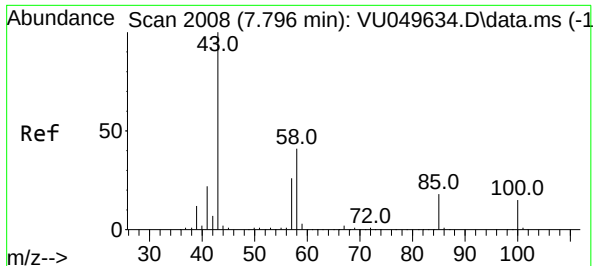


#44
Bromodichloromethane
Concen: 10.591 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



Tgt Ion: 83 Resp: 146898
Ion Ratio Lower Upper
83 100
85 64.1 49.4 74.0
127 8.9 6.6 10.0





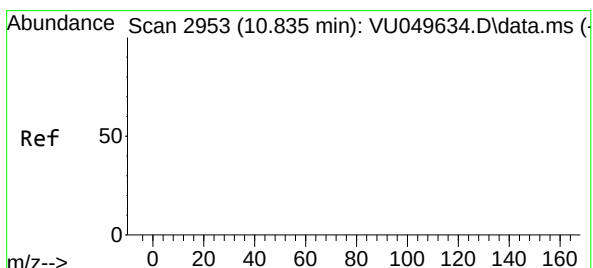
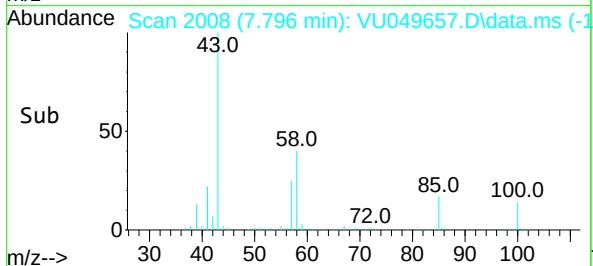
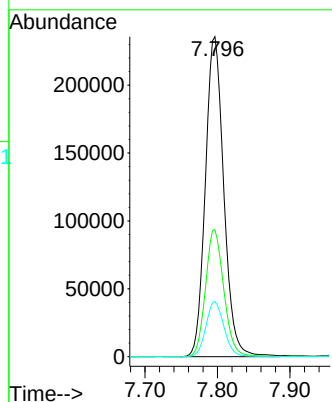
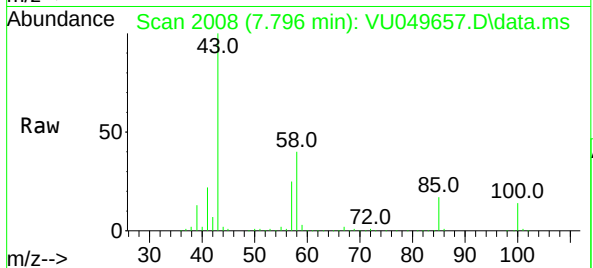
#45
4-Methyl-2-Pentanone
Concen: 53.057 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 41670
Ion Ratio Lower Upper
43 100
58 39.5 20.3 61.0
85 16.9 14.6 21.8

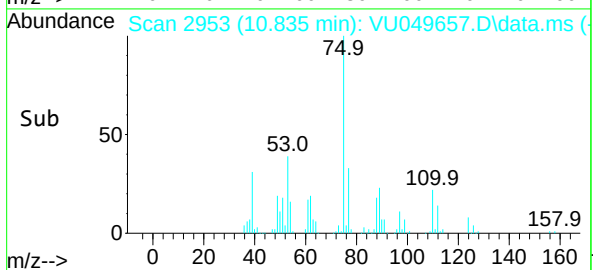
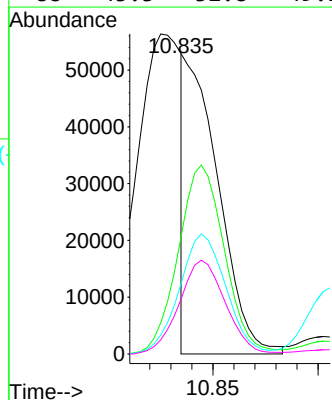
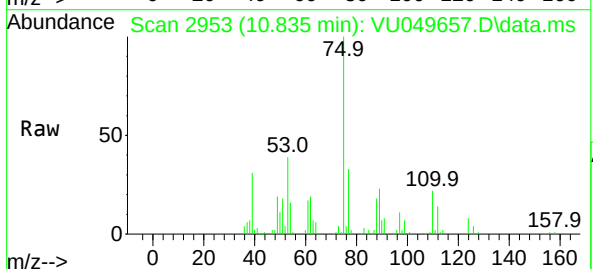
Manual Integrations
APPROVED

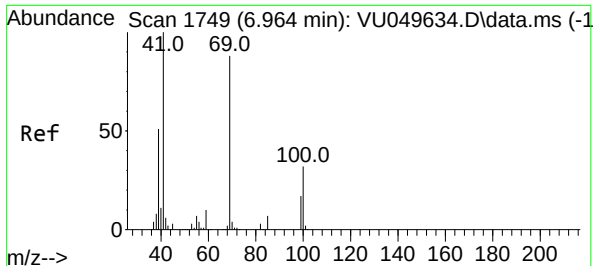
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#46
t-1,4-Dichloro-2-butene
Concen: 22.745 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 75 Resp: 58133
Ion Ratio Lower Upper
75 100
53 87.6 64.4 96.6
89 56.0 44.2 66.2
88 43.3 32.8 49.2





#47

Methyl methacrylate

Concen: 20.954 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 12226

Ion Ratio Lower Upper

69 100

41 116.0 0.0 225.4

39 61.2 45.8 68.8

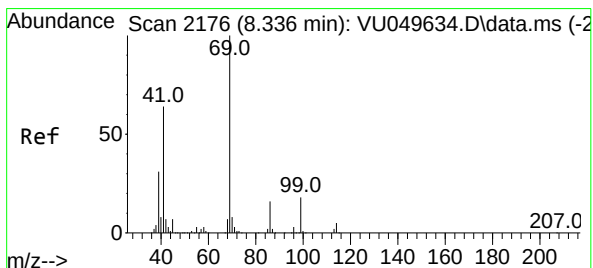
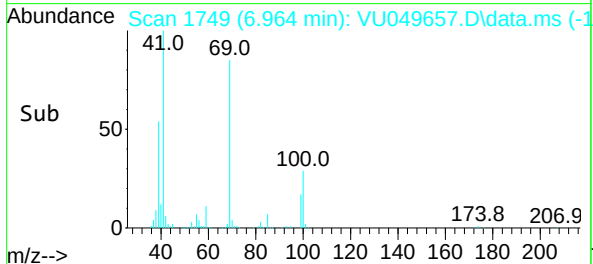
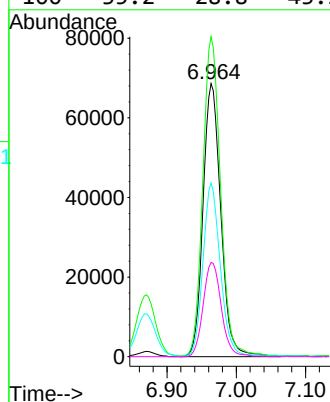
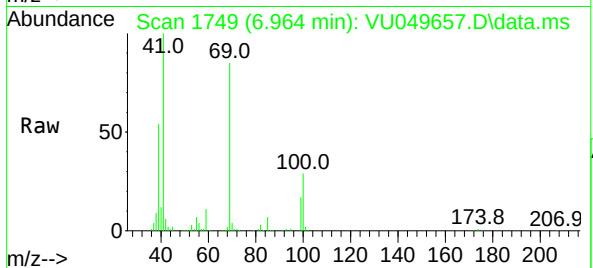
100 35.2 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#48

Ethyl methacrylate

Concen: 10.243 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049657.D

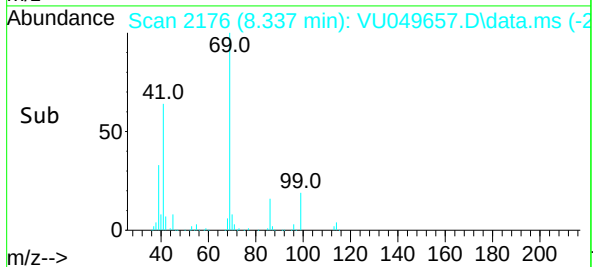
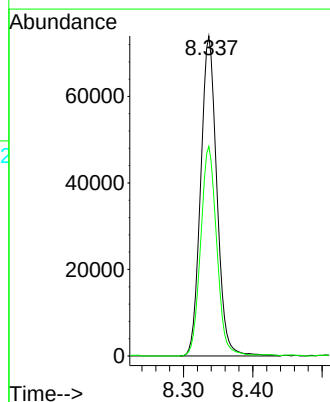
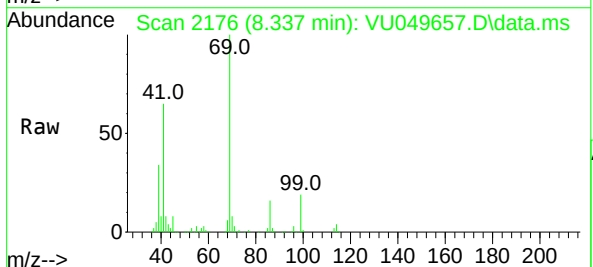
Acq: 08 Jul 2022 14:46

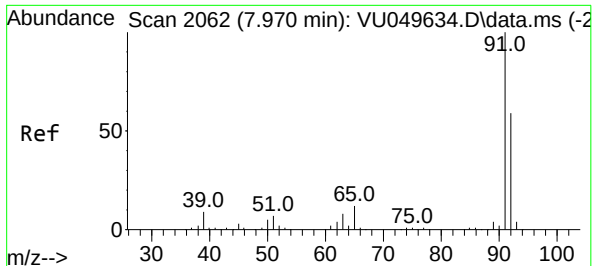
Tgt Ion: 69 Resp: 119901

Ion Ratio Lower Upper

69 100

41 65.2 32.3 96.9





#49

Toluene

Concen: 9.745 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 92 Resp: 261069

Ion Ratio Lower Upper

92 100

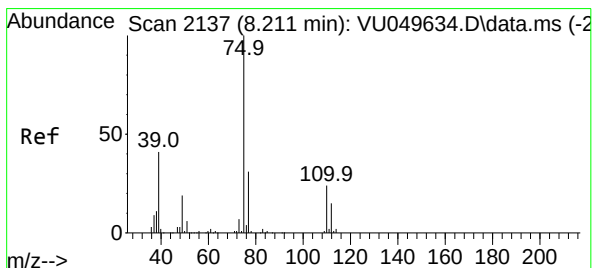
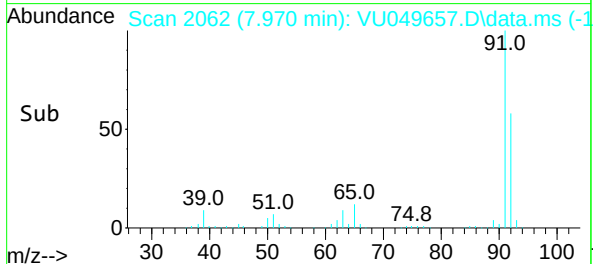
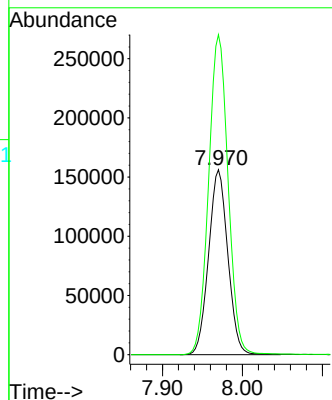
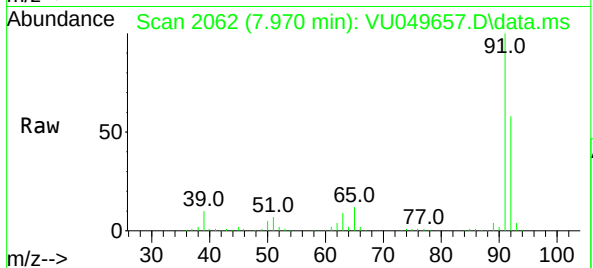
91 175.4 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

t-1,3-Dichloropropene

Concen: 10.560 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049657.D

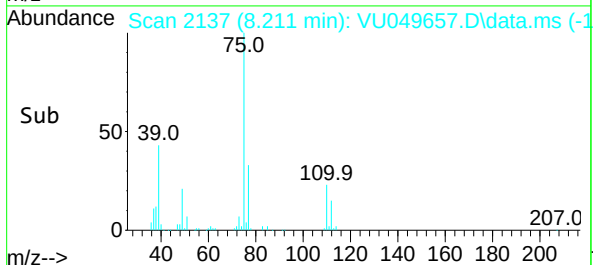
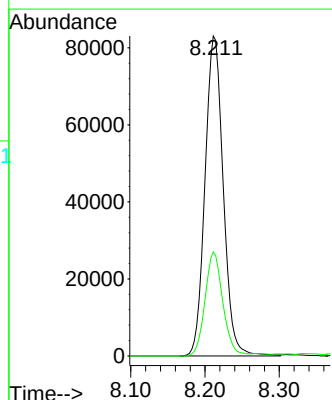
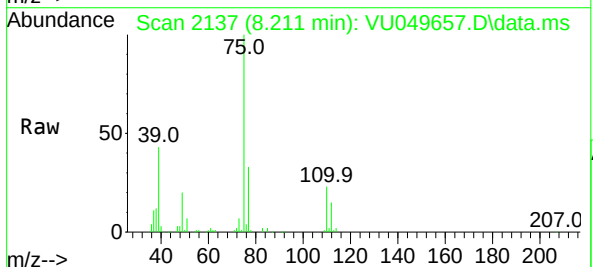
Acq: 08 Jul 2022 14:46

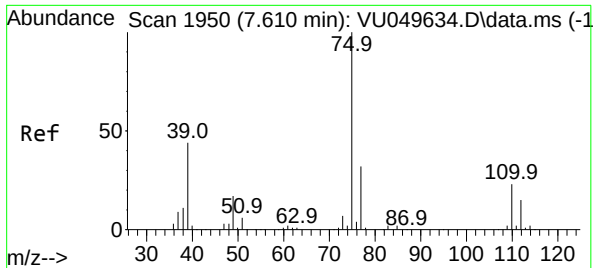
Tgt Ion: 75 Resp: 141473

Ion Ratio Lower Upper

75 100

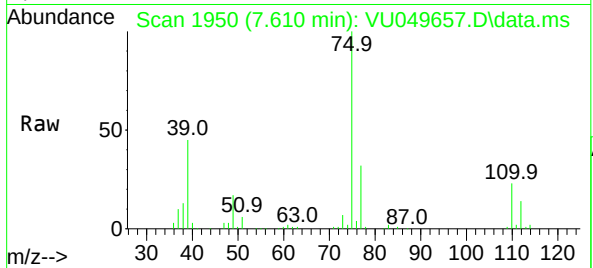
77 32.5 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 10.246 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049657.D
 Acq: 08 Jul 2022 14:46

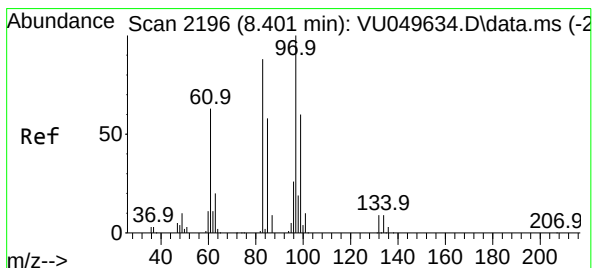
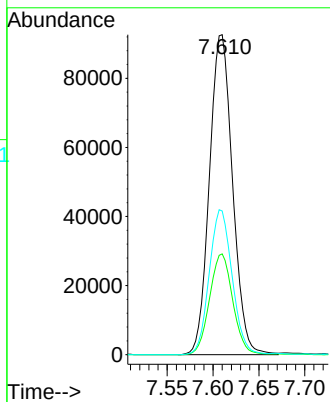
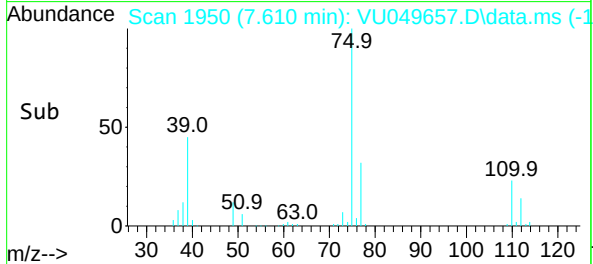
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 75 Resp: 162675
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 44.9 35.1 52.7

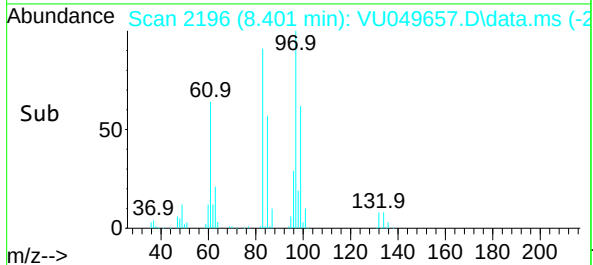
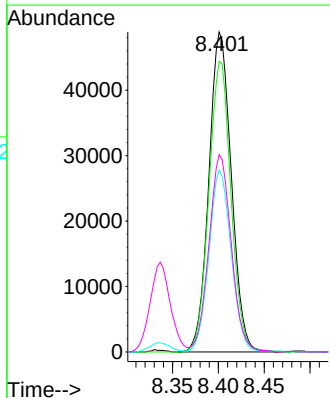
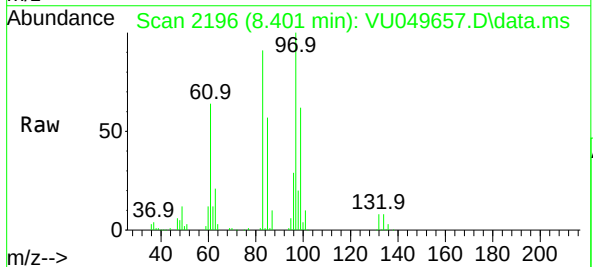
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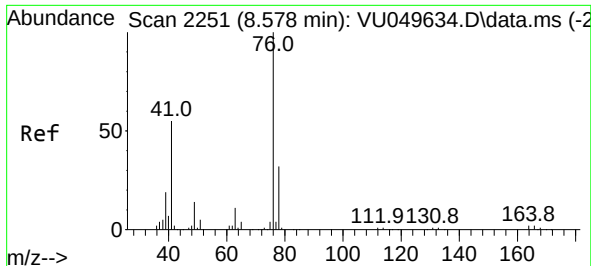
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#52
 1,1,2-Trichloroethane
 Concen: 10.414 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049657.D
 Acq: 08 Jul 2022 14:46

Tgt Ion: 97 Resp: 83170
 Ion Ratio Lower Upper
 97 100
 83 90.8 70.6 106.0
 85 56.5 46.2 69.4
 99 61.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.202 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 76 Resp: 146239

Ion Ratio Lower Upper

76 100

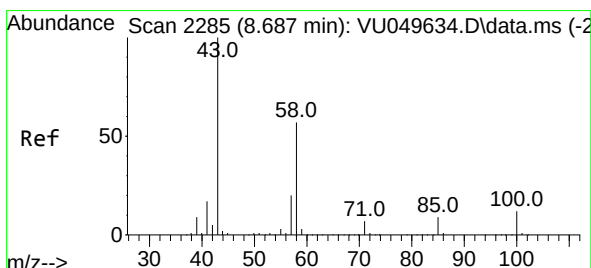
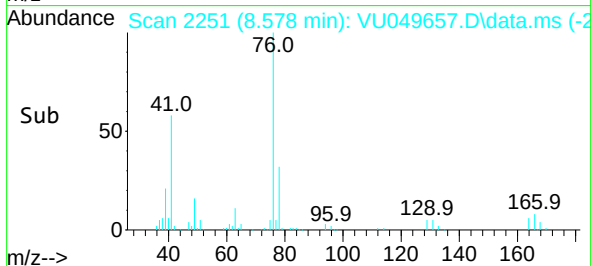
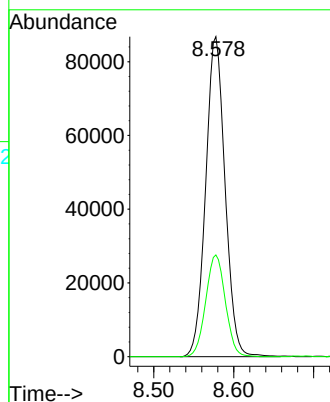
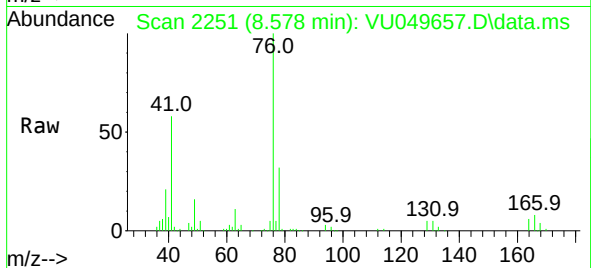
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#54

2-Hexanone

Concen: 54.282 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

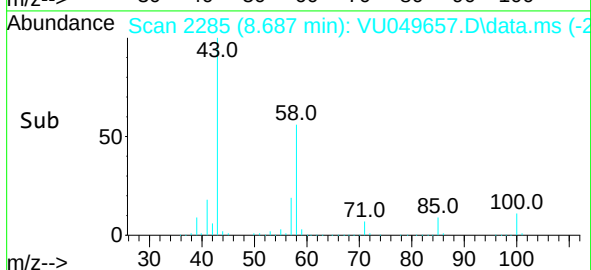
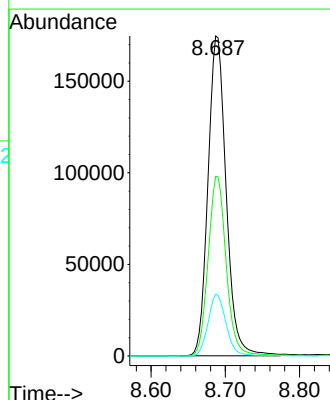
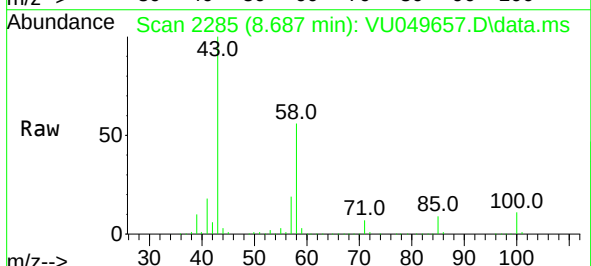
Tgt Ion: 43 Resp: 296084

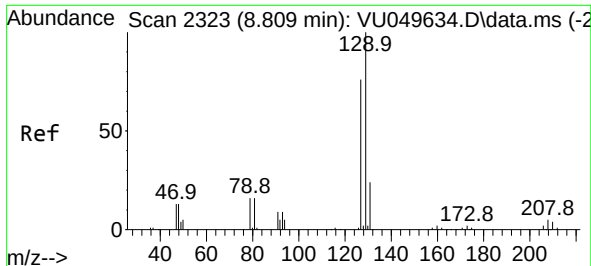
Ion Ratio Lower Upper

43 100

58 56.1 37.1 77.1

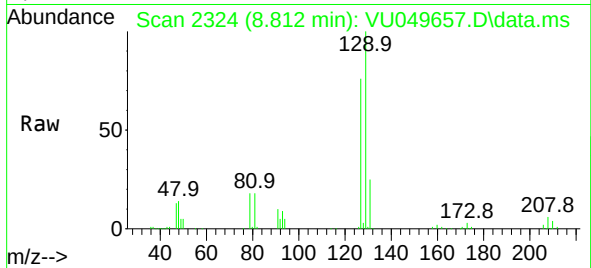
57 19.1 0.0 39.5





#55
Dibromochloromethane
Concen: 10.748 ug/l
RT: 8.812 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

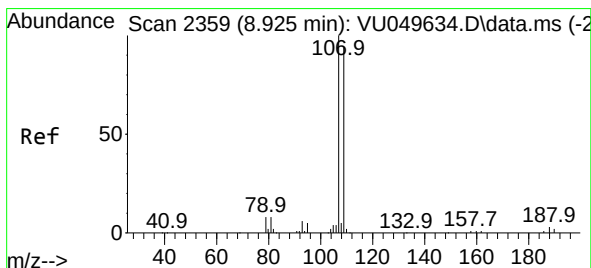
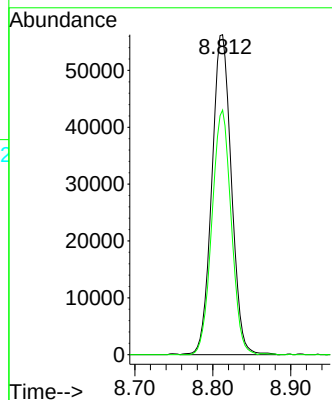
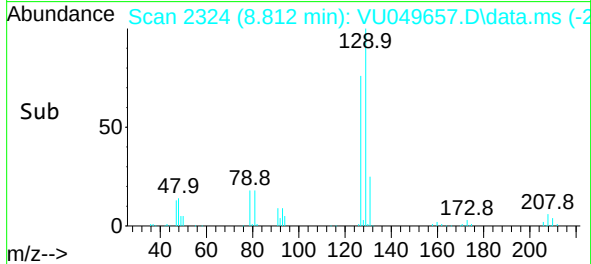
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:129 Resp: 98050
Ion Ratio Lower Upper
129 100
127 75.3 61.2 91.8

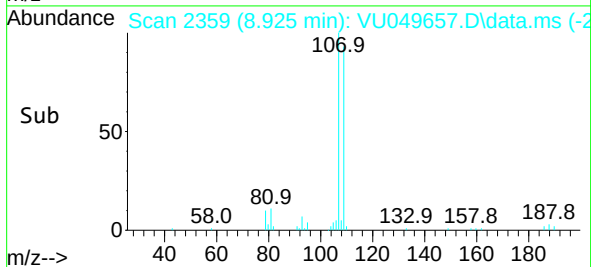
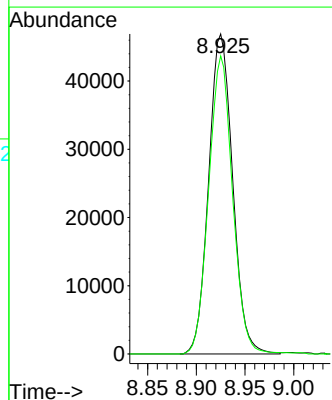
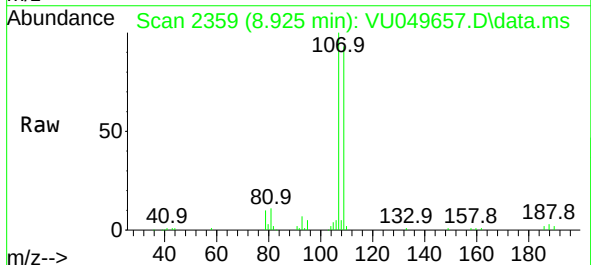
Manual Integrations
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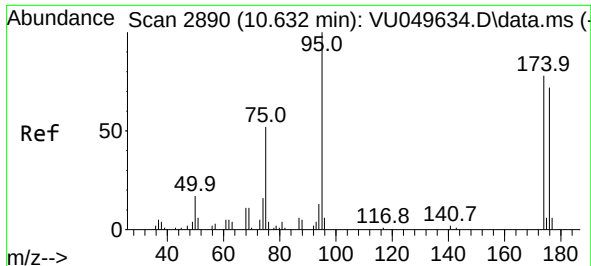
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#56
1,2-Dibromoethane
Concen: 10.388 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

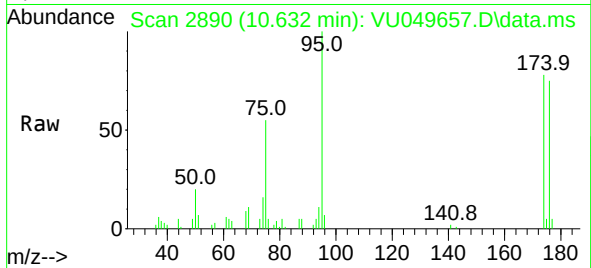
Tgt Ion:107 Resp: 80336
Ion Ratio Lower Upper
107 100
109 92.8 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.971 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

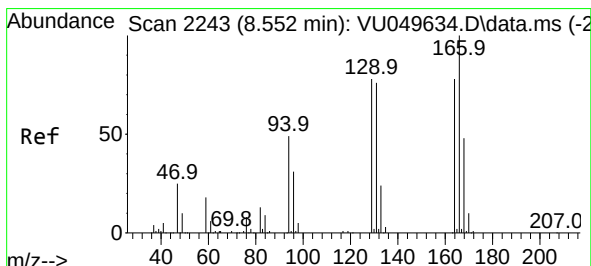
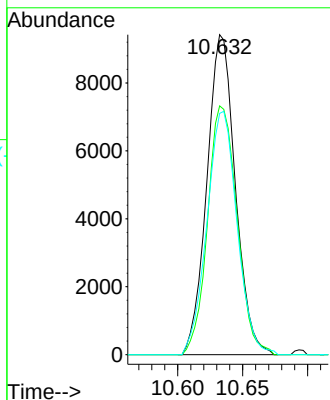
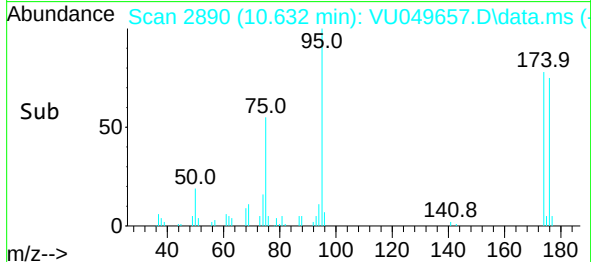
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



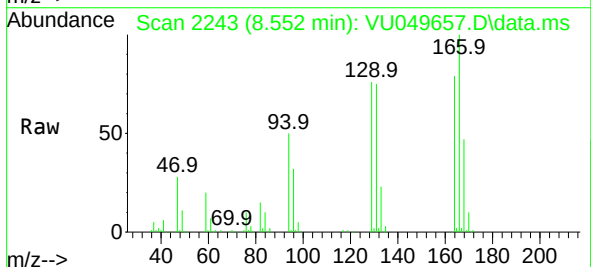
Tgt Ion: 95 Resp: 14340
Ion Ratio Lower Upper
95 100
174 80.4 62.4 93.6
176 80.5 56.2 84.2

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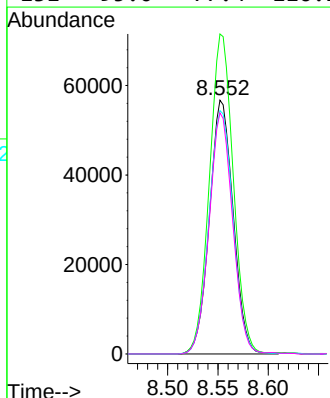
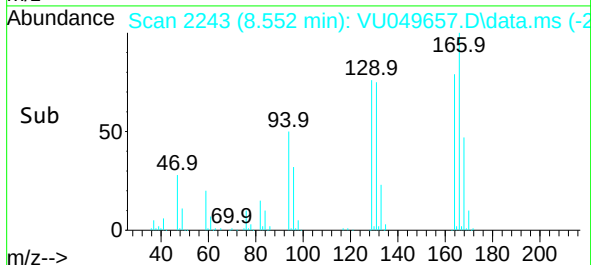
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

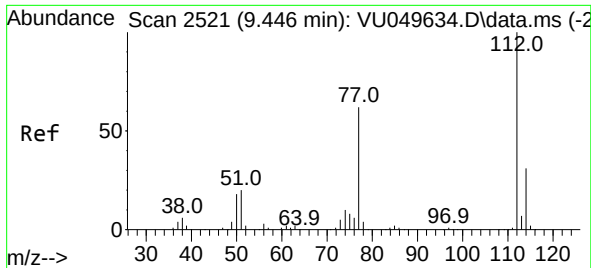


#58
Tetrachloroethene
Concen: 10.094 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



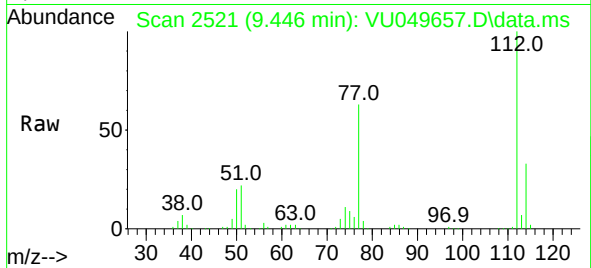
Tgt Ion:164 Resp: 93050
Ion Ratio Lower Upper
164 100
166 126.1 102.4 153.6
129 95.9 79.5 119.3
131 95.0 77.4 116.2





#59
Chlorobenzene
Concen: 9.765 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

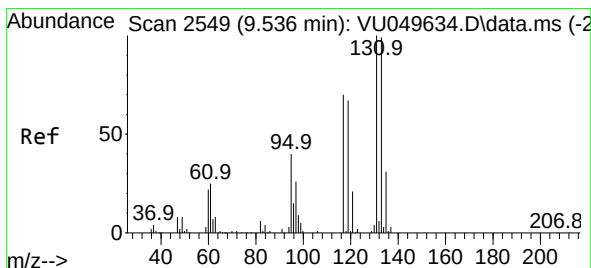
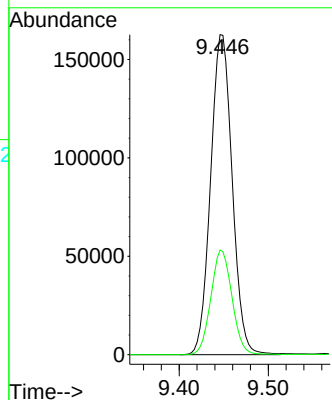
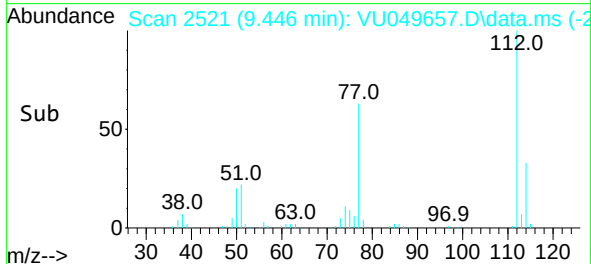
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



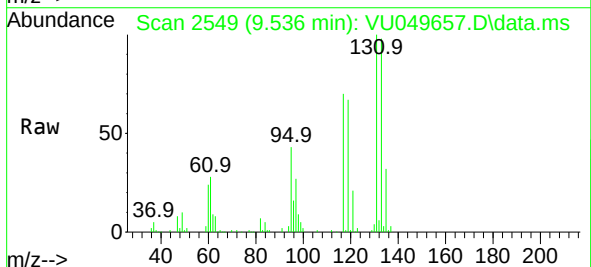
Tgt Ion:112 Resp: 27366
Ion Ratio Lower Upper
112 100
114 32.7 24.9 37.3

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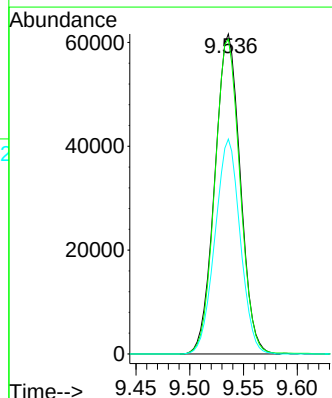
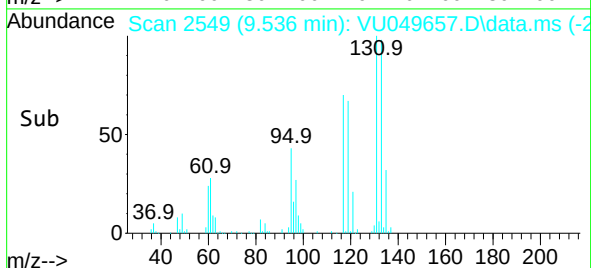
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

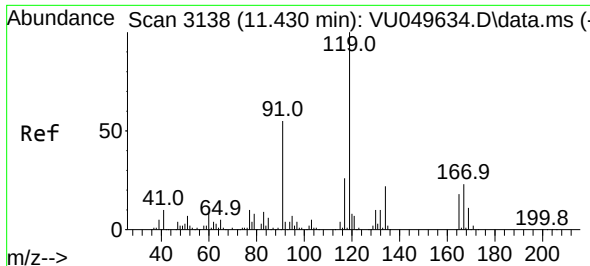


#60
1,1,1,2-Tetrachloroethane
Concen: 10.193 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



Tgt Ion:131 Resp: 101610
Ion Ratio Lower Upper
131 100
133 97.2 78.3 117.5
119 66.4 53.2 79.8





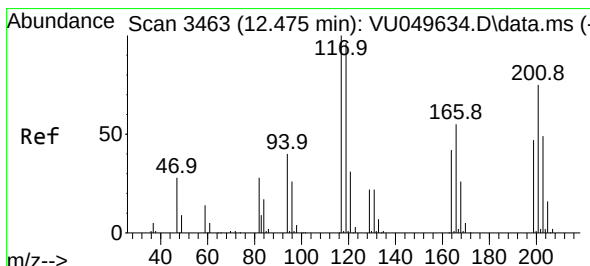
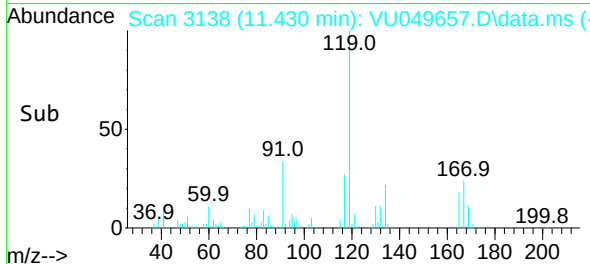
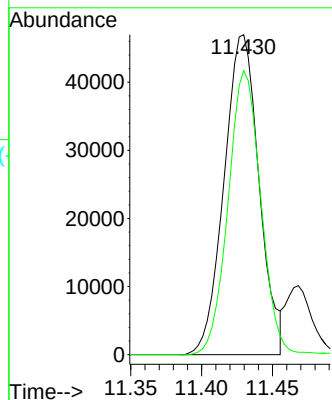
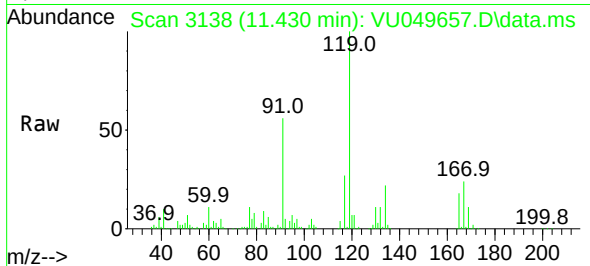
#61
Pentachloroethane
Concen: 10.560 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:117 Resp: 80824
Ion Ratio Lower Upper
117 100
167 82.9 66.2 99.4

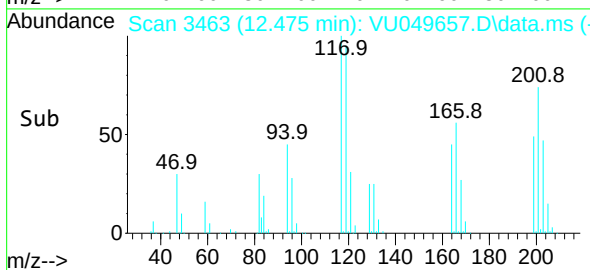
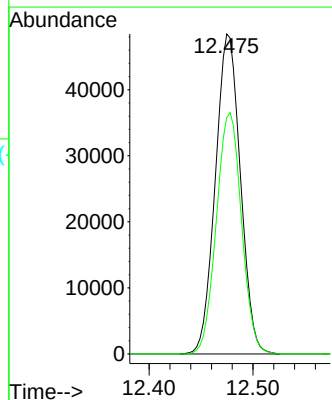
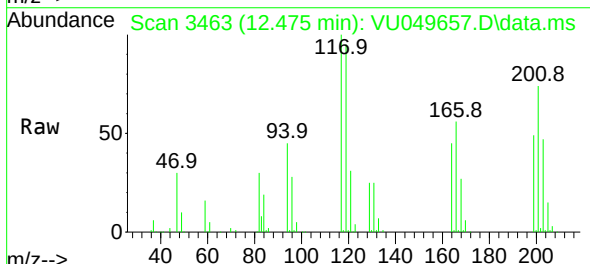
Manual Integrations
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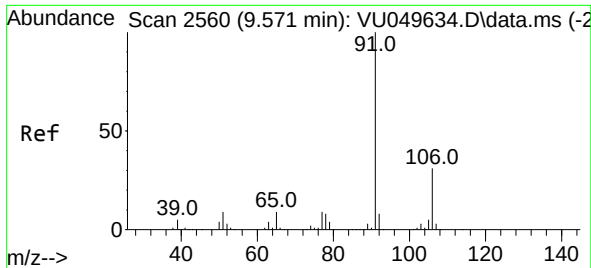
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#62
Hexachloroethane
Concen: 10.598 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

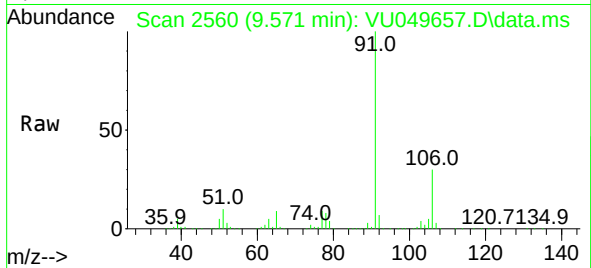
Tgt Ion:117 Resp: 81247
Ion Ratio Lower Upper
117 100
201 75.6 61.0 91.4





#63
Ethyl Benzene
Concen: 10.036 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

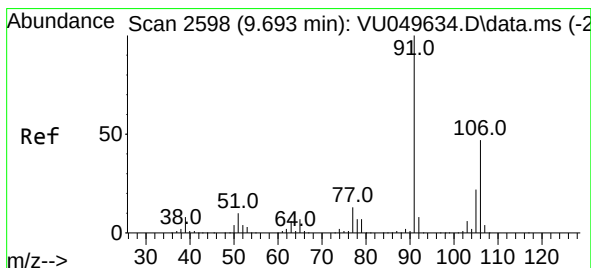
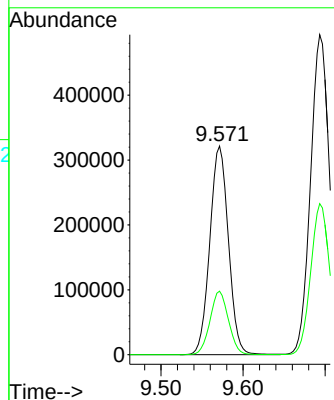
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 91 Resp: 506236
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6

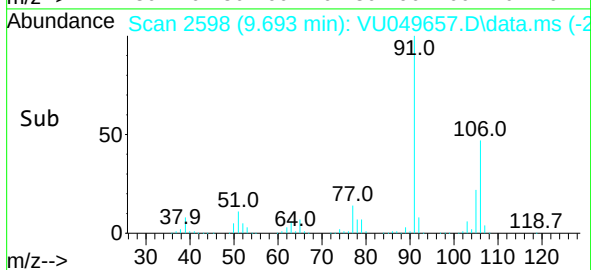
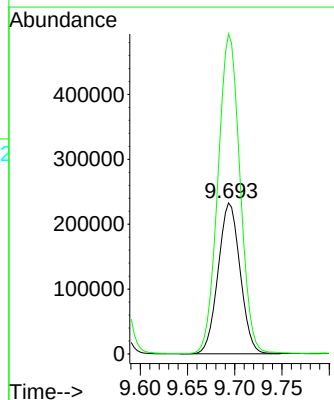
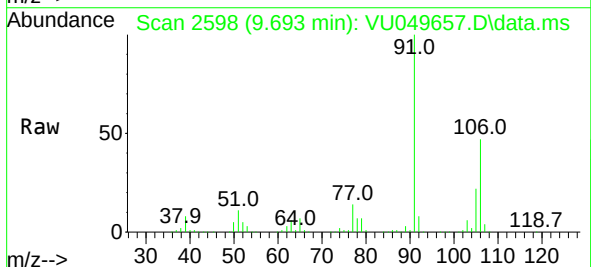
Manual Integrations
APPROVED

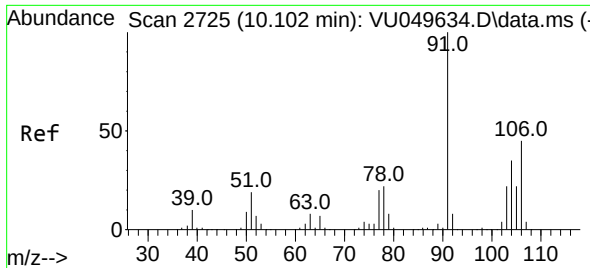
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#64
m/p-Xylenes
Concen: 20.185 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion:106 Resp: 376636
Ion Ratio Lower Upper
106 100
91 212.6 167.8 251.6





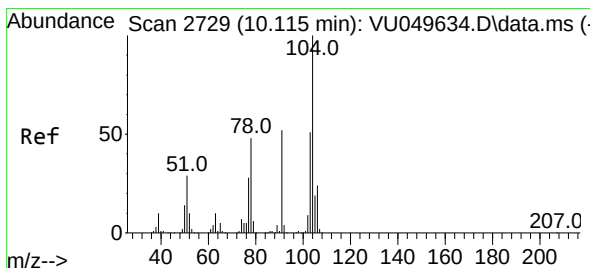
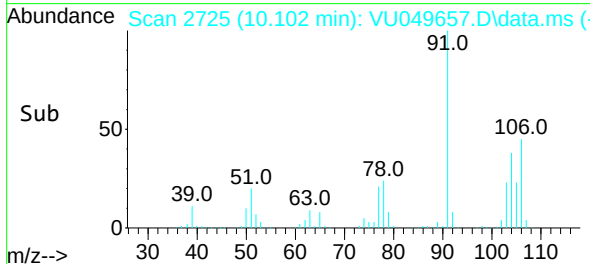
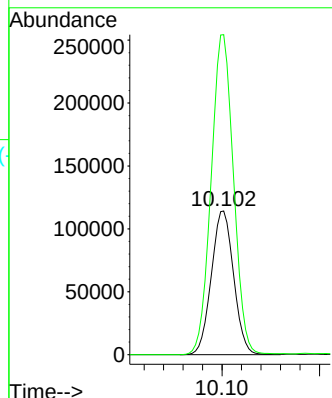
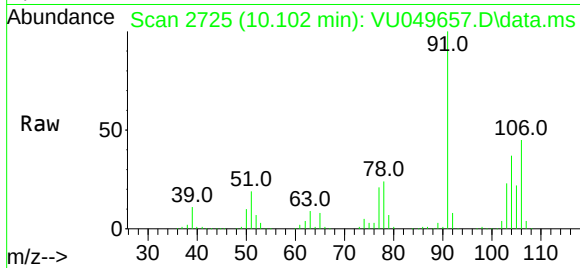
#65
o-Xylene
Concen: 9.902 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 181590
Ion Ratio Lower Upper
106 100
91 223.6 111.1 333.2

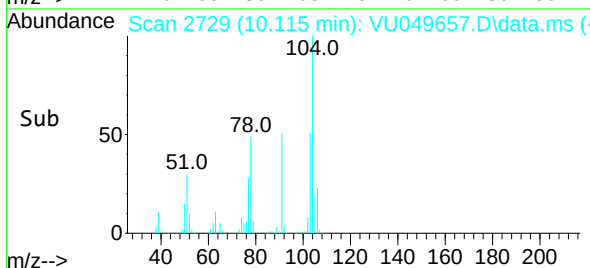
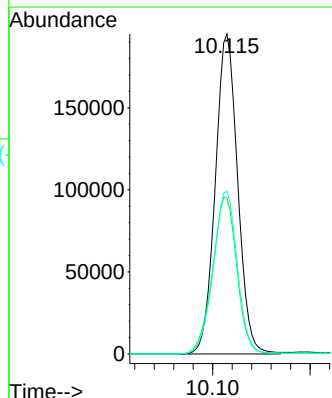
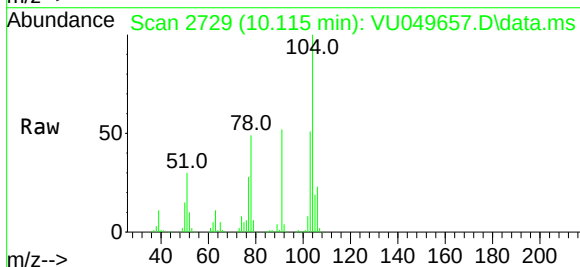
Manual Integrations
APPROVED

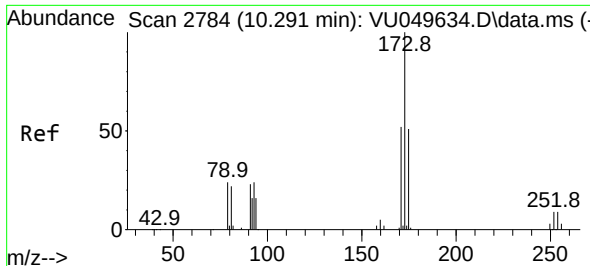
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#66
Styrene
Concen: 10.560 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

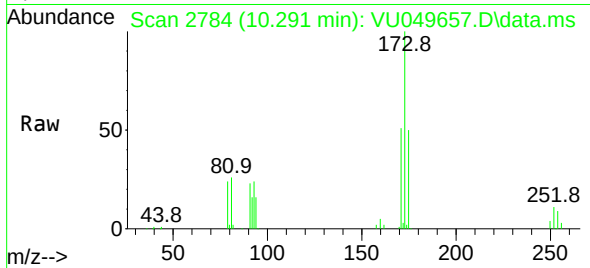
Tgt Ion:104 Resp: 311148
Ion Ratio Lower Upper
104 100
78 53.7 42.1 63.1
103 54.6 44.5 66.7





#67
Bromoform
Concen: 11.007 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

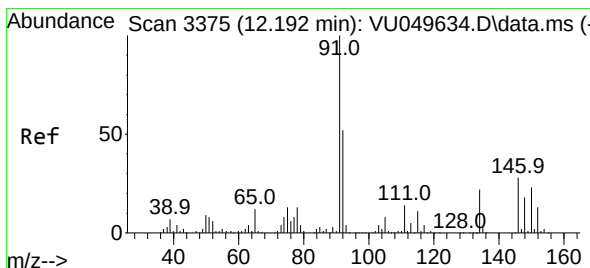
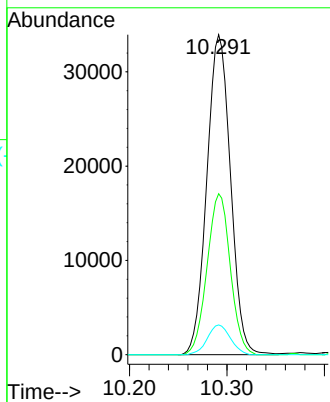
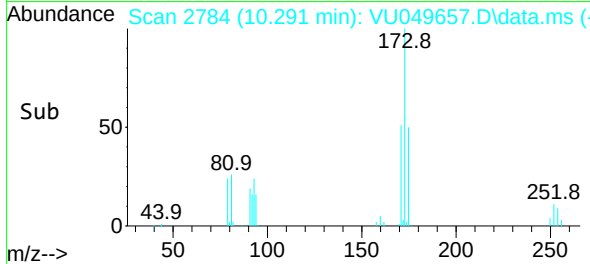
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



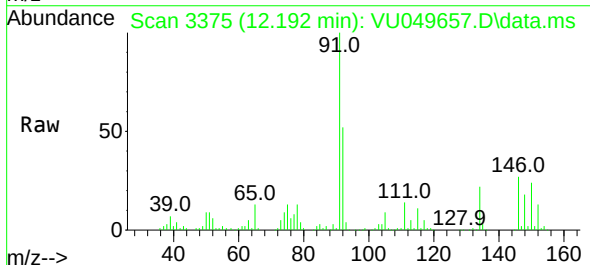
Tgt Ion:173 Resp: 57300
Ion Ratio Lower Upper
173 100
175 49.3 38.4 57.6
254 9.0 7.7 11.5

Manual Integrations
APPROVED

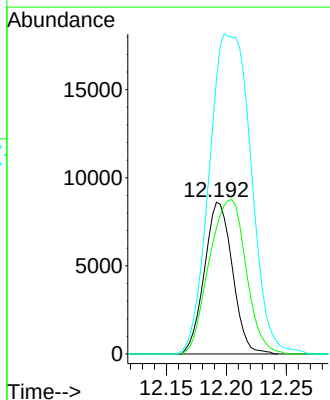
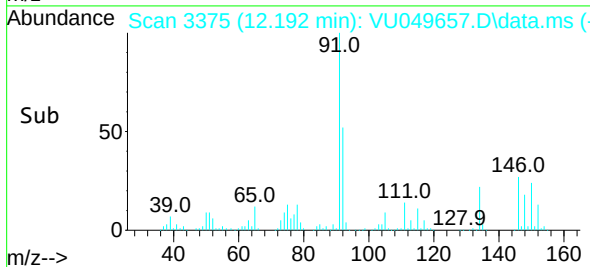
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

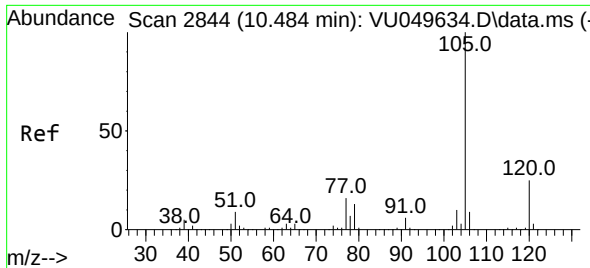


#68
1,2-Dichlorobenzene-d4
Concen: 1.028 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



Tgt Ion:152 Resp: 13986
Ion Ratio Lower Upper
152 100
115 133.8 0.0 254.6
150 315.1 0.0 623.6





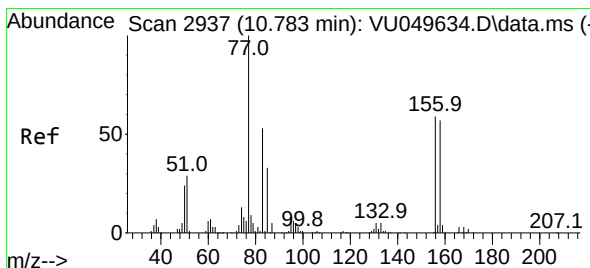
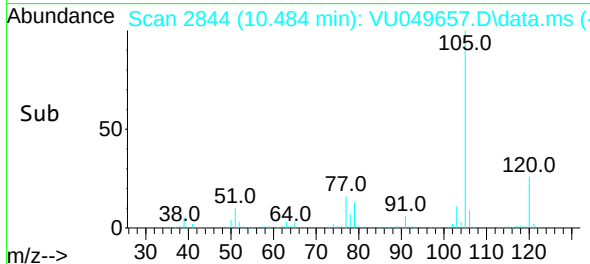
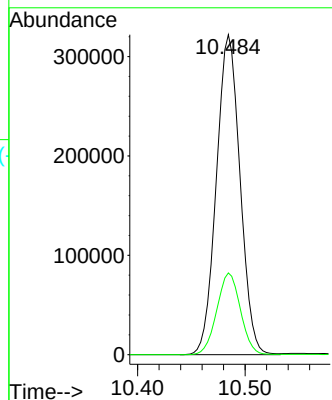
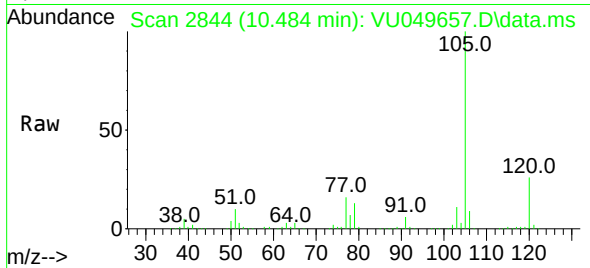
#69
Isopropylbenzene
Concen: 10.062 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:105 Resp: 492875
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

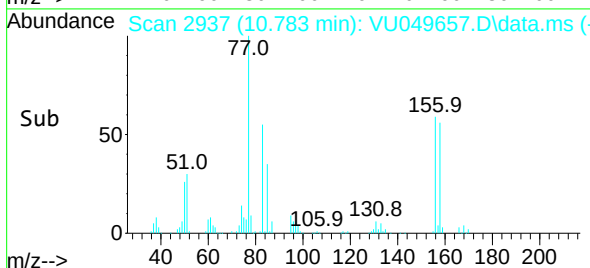
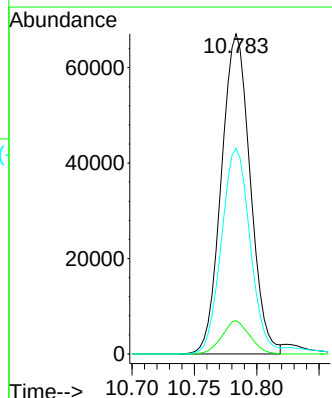
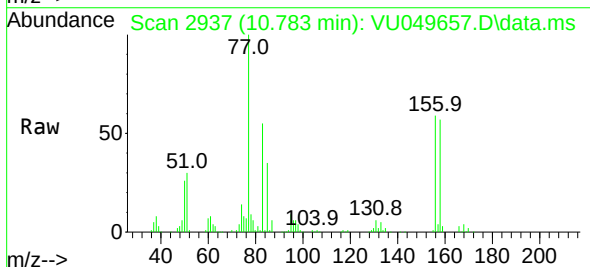
Manual Integrations
APPROVED

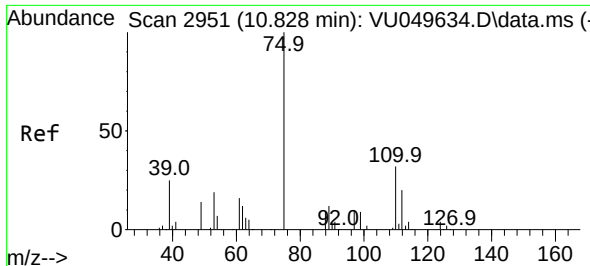
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 10.404 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

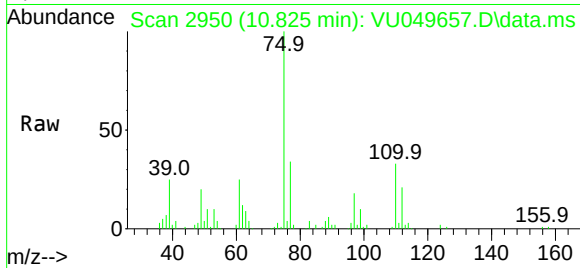
Tgt Ion: 83 Resp: 107943
Ion Ratio Lower Upper
83 100
131 10.0 7.7 11.5
85 64.2 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 10.975 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

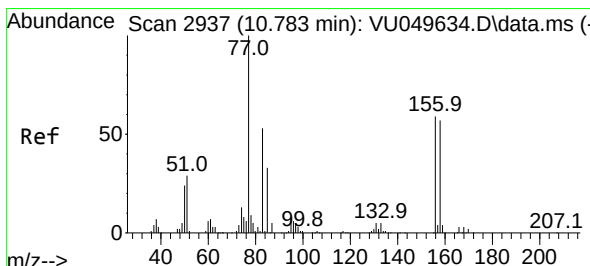
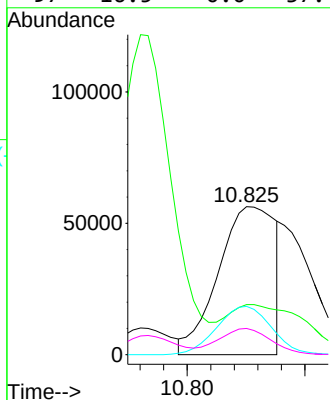
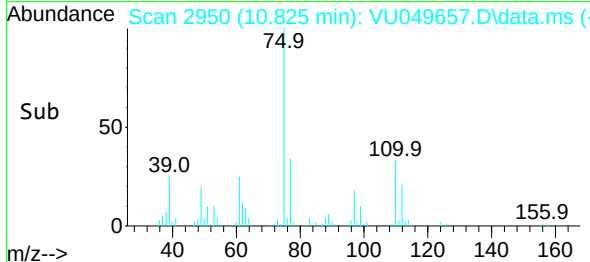
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



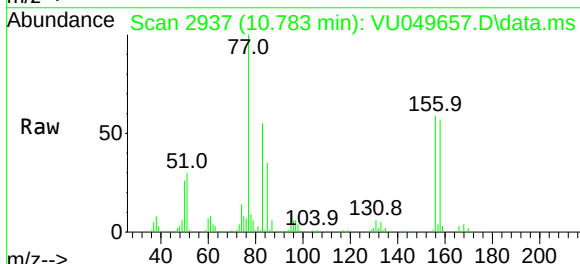
Tgt Ion: 75 Resp: 94274
Ion Ratio Lower Upper
75 100
77 46.9 0.0 112.4
110 31.8 0.0 70.6
97 16.5 0.0 37.4

Manual Integrations
APPROVED

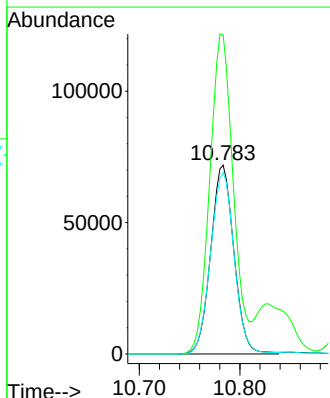
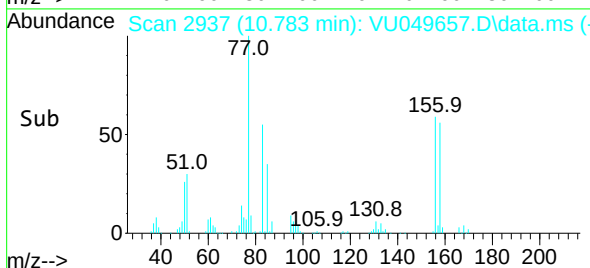
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

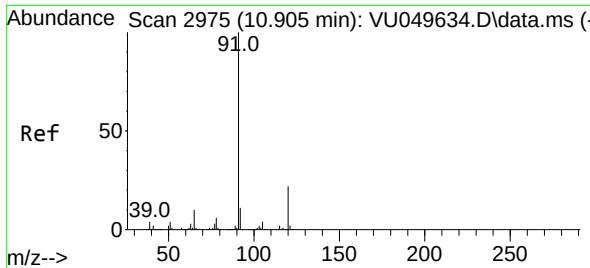


#72
Bromobenzene
Concen: 10.424 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



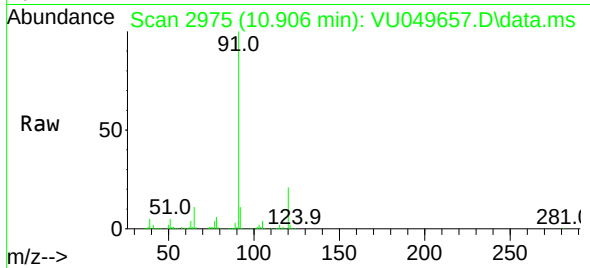
Tgt Ion:156 Resp: 115060
Ion Ratio Lower Upper
156 100
77 170.8 0.0 344.4
158 97.7 0.0 192.2





#73
n-propylbenzene
Concen: 10.552 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

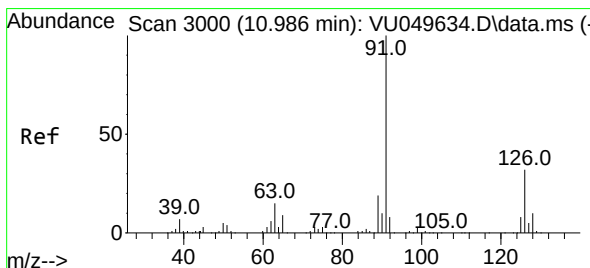
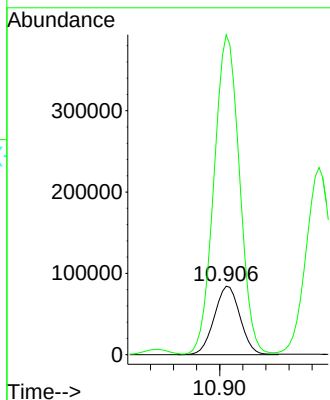
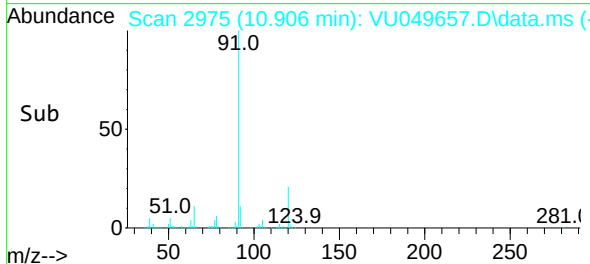
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



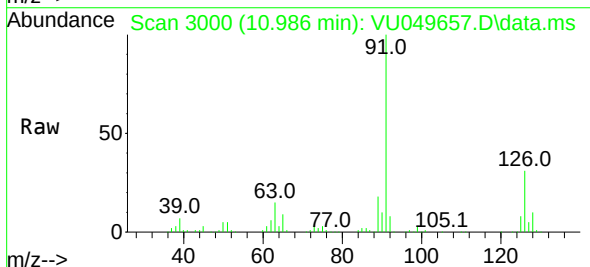
Tgt Ion:120 Resp: 130433
Ion Ratio Lower Upper
120 100
91 460.5 367.8 551.6

Manual Integrations
APPROVED

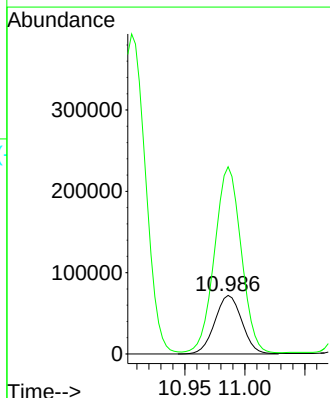
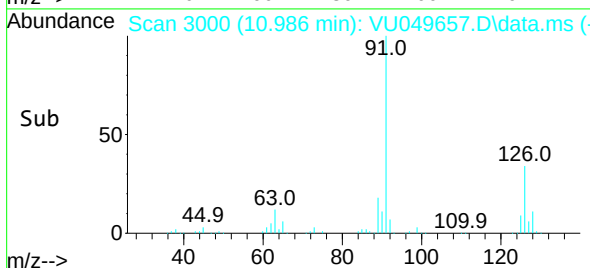
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

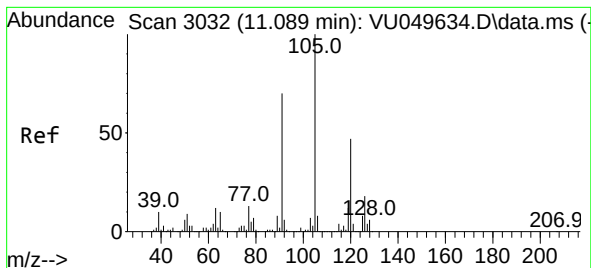


#74
2-Chlorotoluene
Concen: 10.242 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



Tgt Ion:126 Resp: 112878
Ion Ratio Lower Upper
126 100
91 312.1 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 10.326 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049657.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 42282

Ion Ratio Lower Upper

105 100

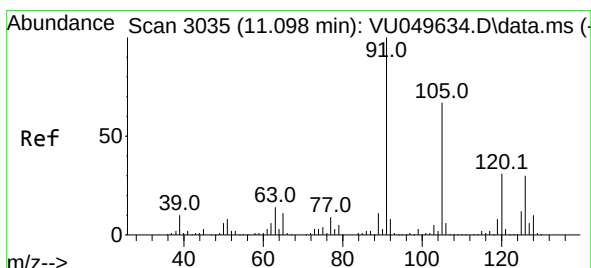
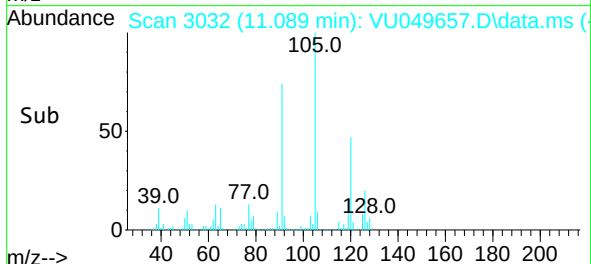
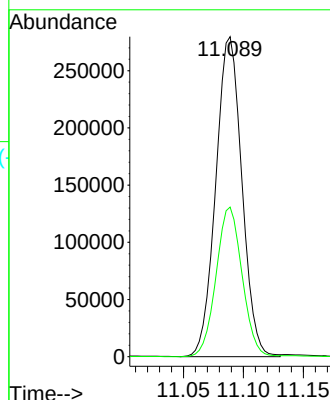
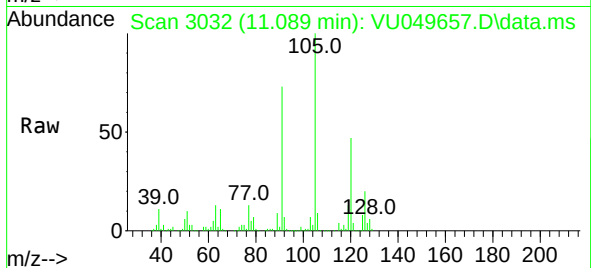
120 46.6 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#76

4-Chlorotoluene

Concen: 11.003 ug/l

RT: 11.098 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU049657.D

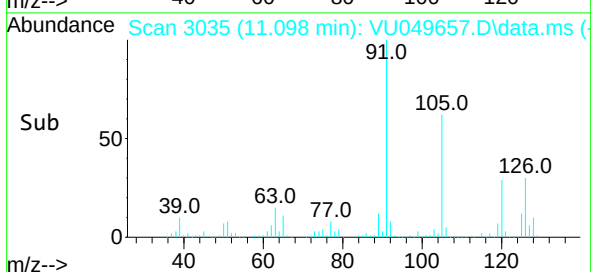
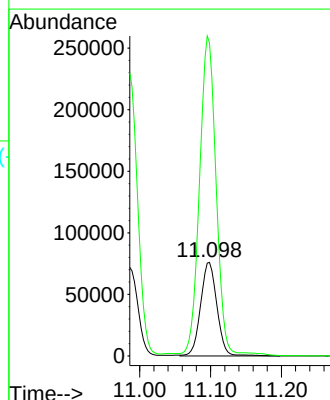
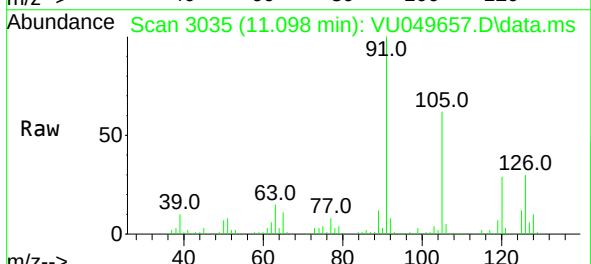
Acq: 08 Jul 2022 14:46

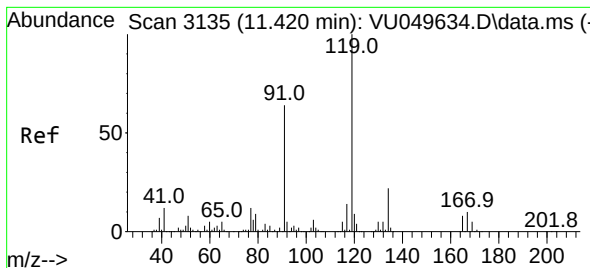
Tgt Ion:126 Resp: 121621

Ion Ratio Lower Upper

126 100

91 337.1 0.0 738.8





#77

tert-Butylbenzene

Concen: 10.029 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049657.D

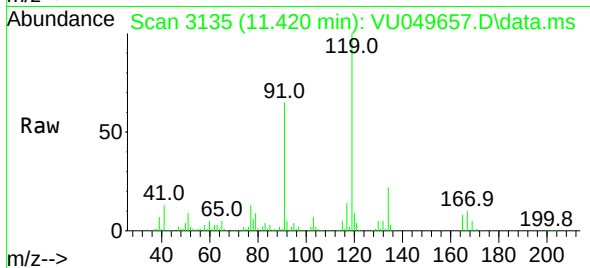
Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion:119 Resp: 404369

Ion Ratio Lower Upper

119 100

91 62.1 30.4 91.3

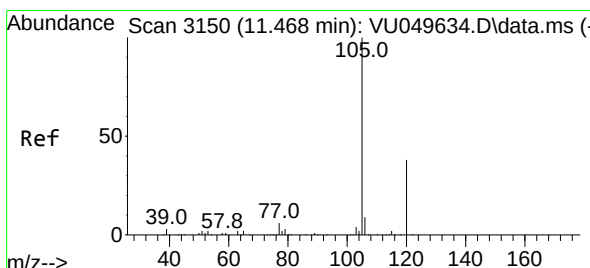
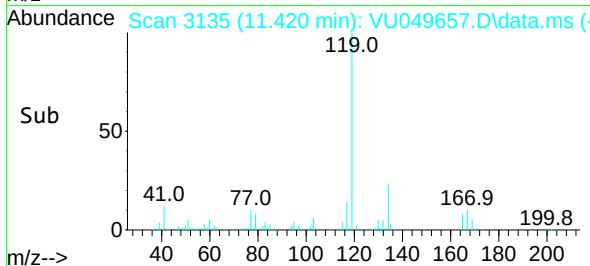
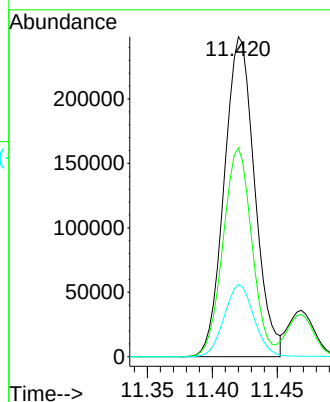
134 22.1 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#78

1,2,4-Trimethylbenzene

Concen: 10.540 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU049657.D

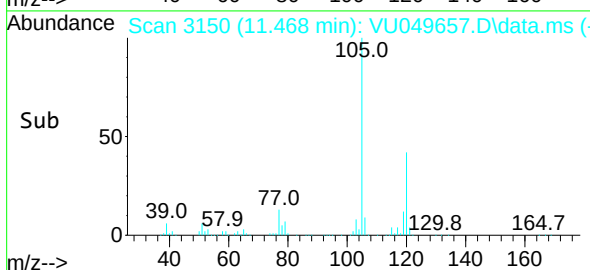
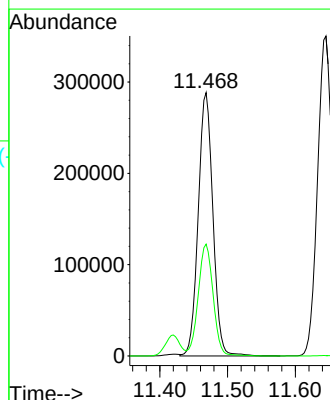
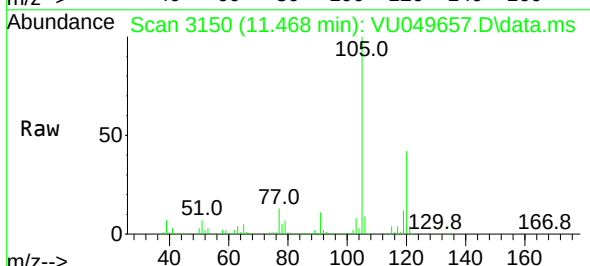
Acq: 08 Jul 2022 14:46

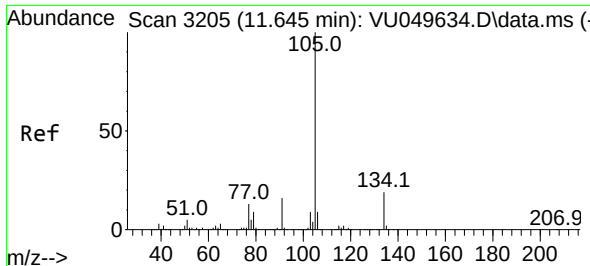
Tgt Ion:105 Resp: 433292

Ion Ratio Lower Upper

105 100

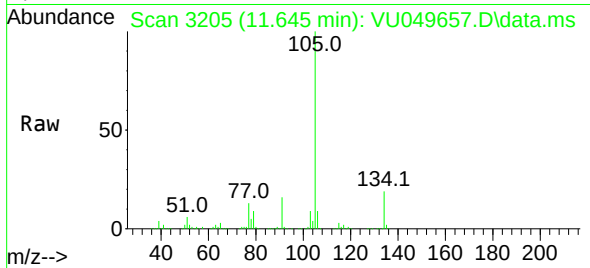
120 43.1 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 10.266 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU049657.D
 Acq: 08 Jul 2022 14:46

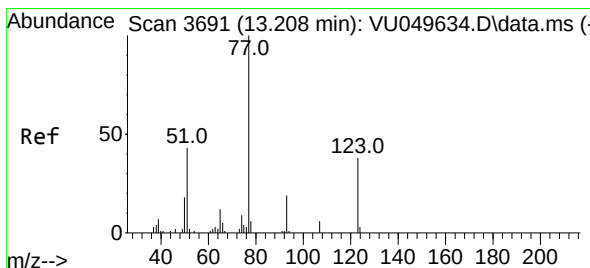
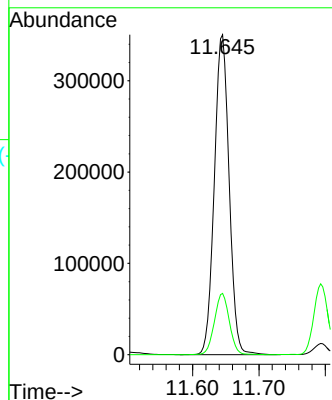
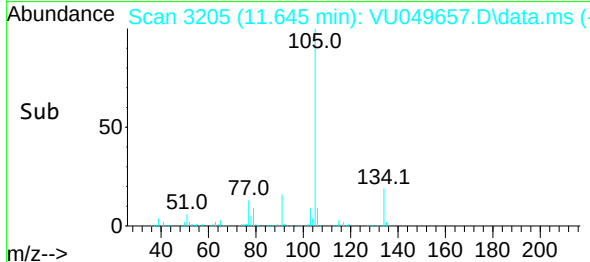
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 105 Resp: 542949
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.4 23.0

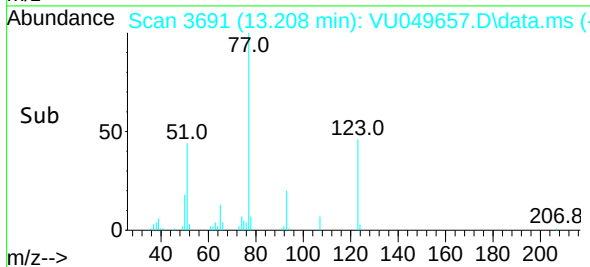
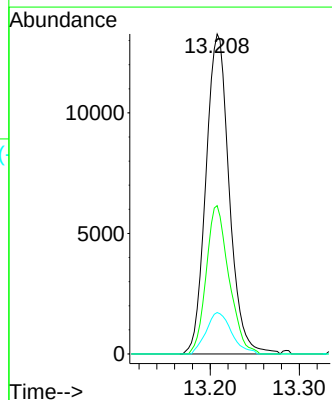
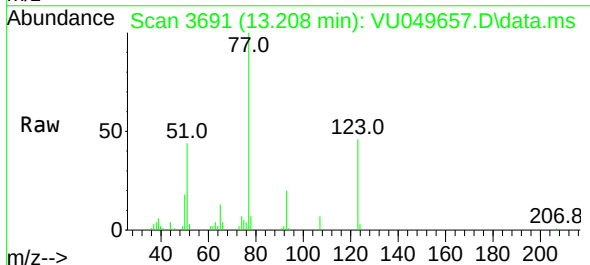
Manual Integrations
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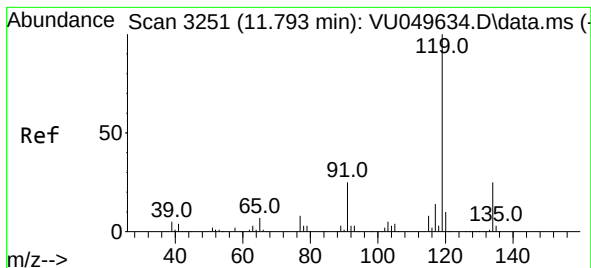
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#80
 Nitrobenzene
 Concen: 56.822 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049657.D
 Acq: 08 Jul 2022 14:46

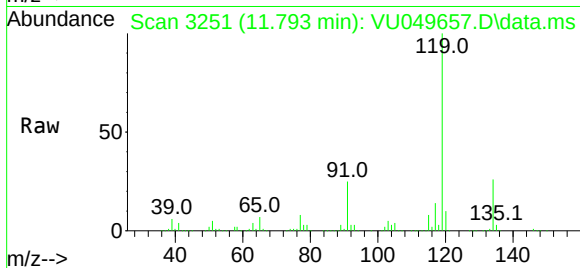
Tgt Ion: 77 Resp: 24118
 Ion Ratio Lower Upper
 77 100
 123 45.2 18.1 64.3
 65 14.1 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 10.503 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

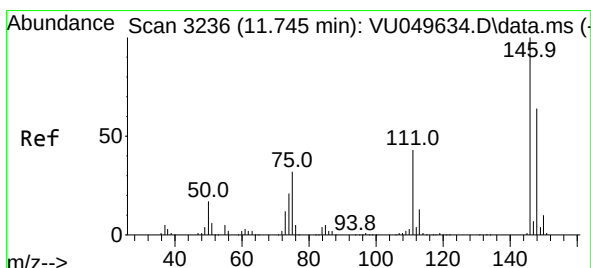
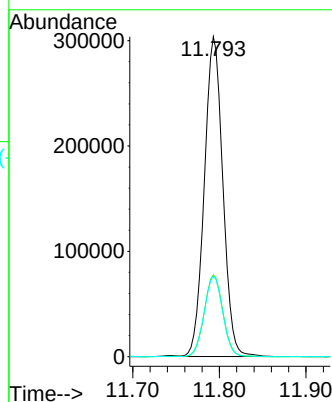
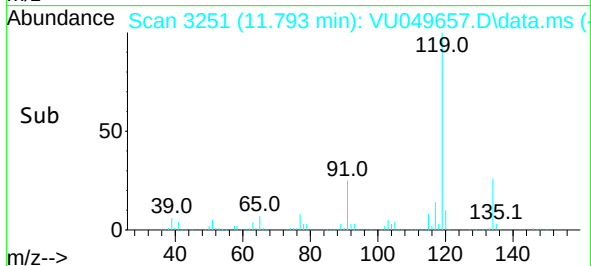
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



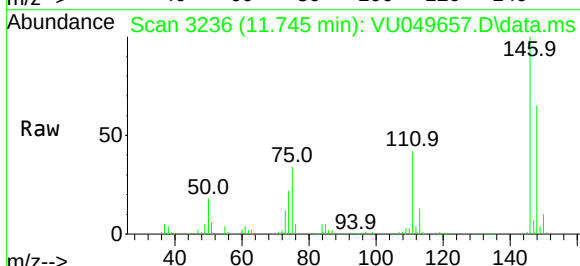
Tgt Ion:119 Resp: 450560
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 25.4 19.8 29.6

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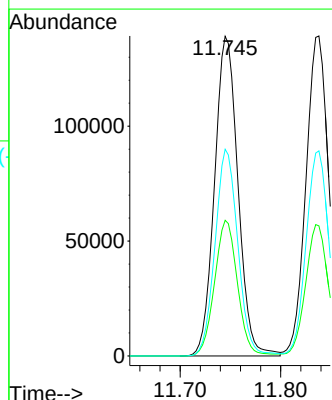
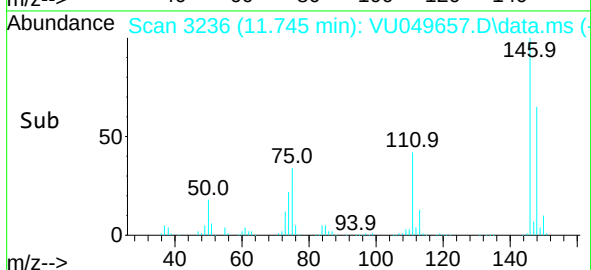
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

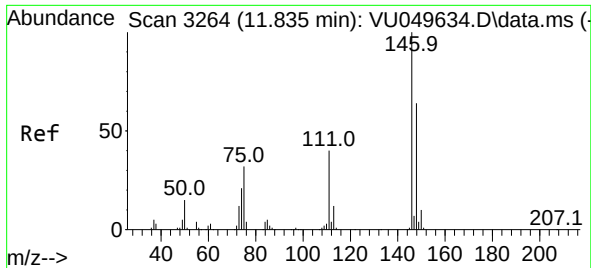


#82
1,3-Dichlorobenzene
Concen: 10.547 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



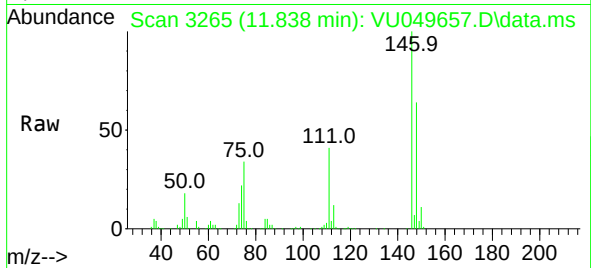
Tgt Ion:146 Resp: 225203
Ion Ratio Lower Upper
146 100
111 41.4 33.4 50.2
148 63.1 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.394 ug/l
RT: 11.838 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

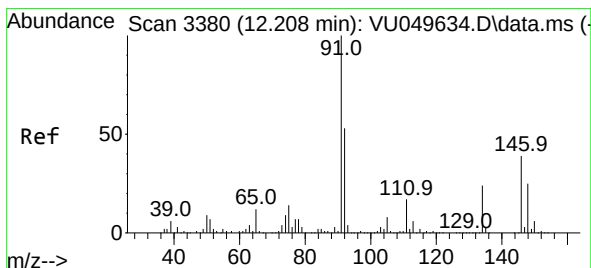
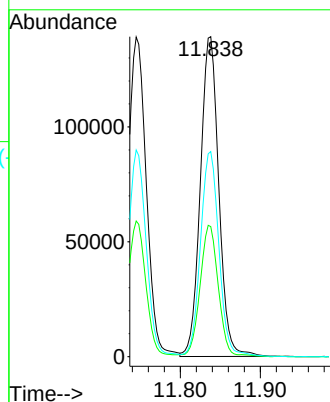
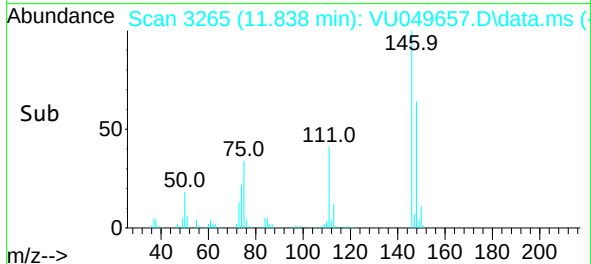
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



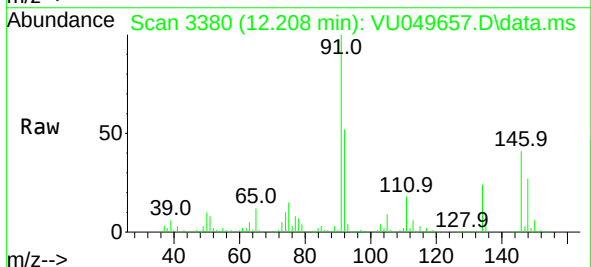
Tgt Ion:146 Resp: 223948
Ion Ratio Lower Upper
146 100
111 40.6 32.6 49.0
148 64.3 51.6 77.4

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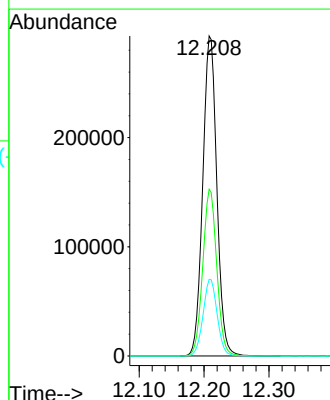
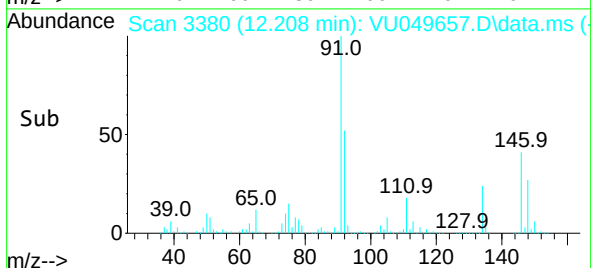
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

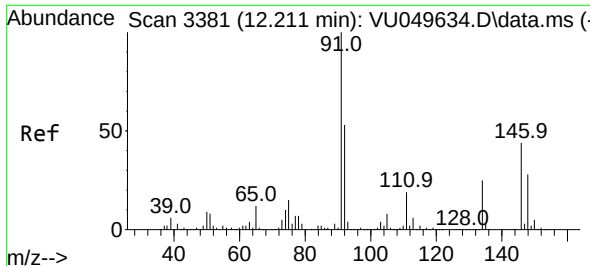


#84
n-Butylbenzene
Concen: 11.077 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



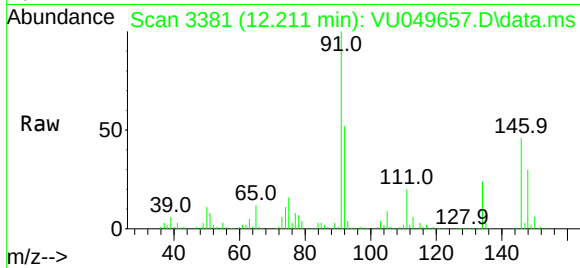
Tgt Ion: 91 Resp: 442547
Ion Ratio Lower Upper
91 100
92 51.8 42.3 63.5
134 24.0 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 10.250 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

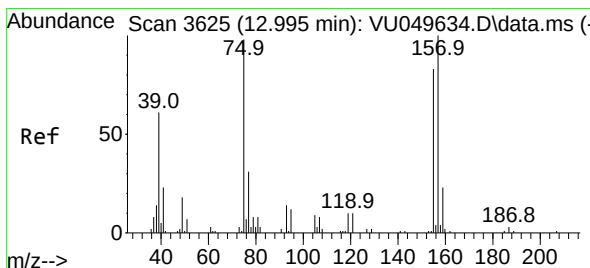
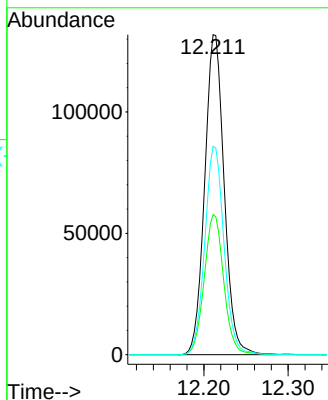
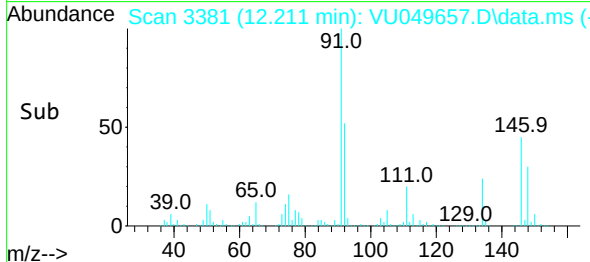
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



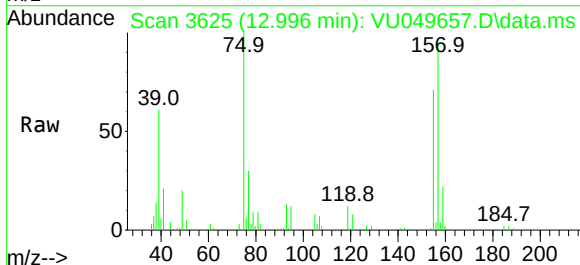
Tgt Ion:146 Resp: 21203
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 64.6 32.1 96.3

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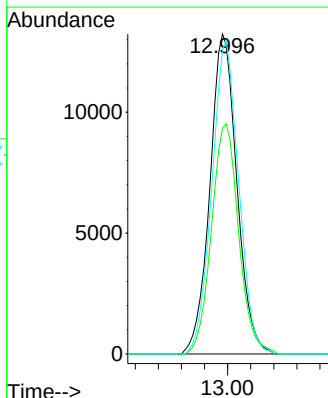
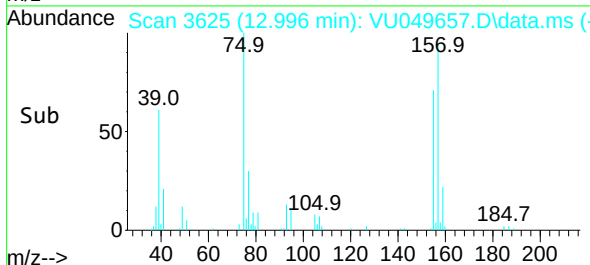
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

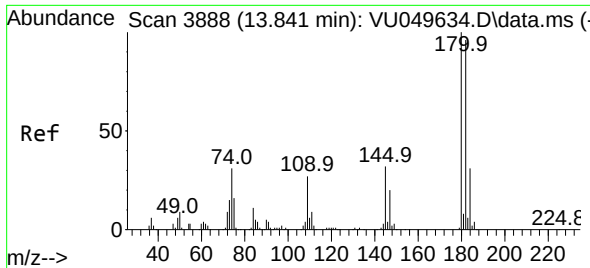


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.856 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46



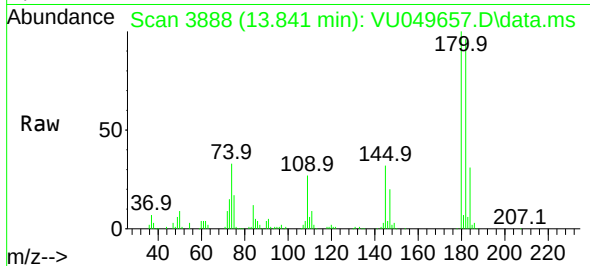
Tgt Ion: 75 Resp: 21453
Ion Ratio Lower Upper
75 100
155 72.3 66.8 100.2
157 97.2 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 11.167 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

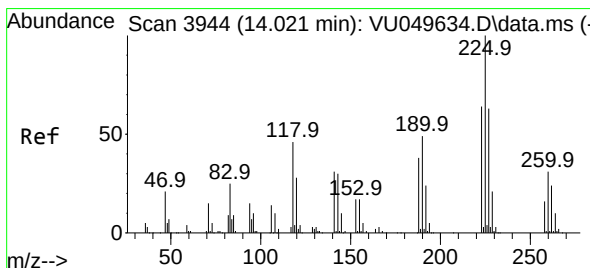
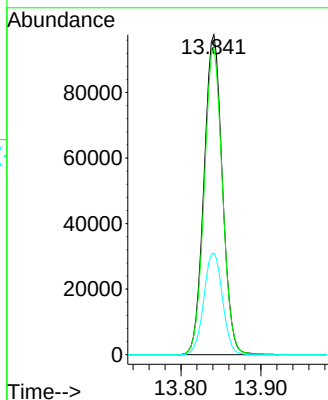
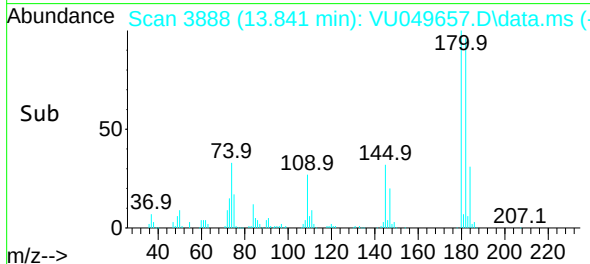
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:180 Resp: 155828
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.6
145 32.4 25.7 38.5

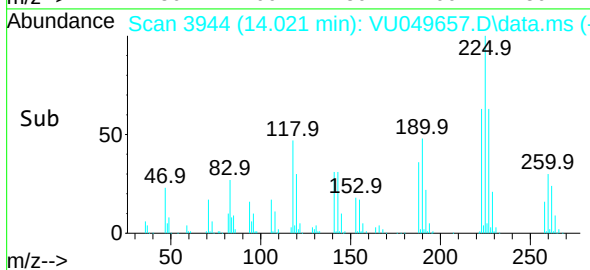
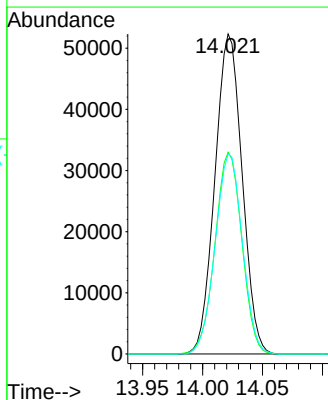
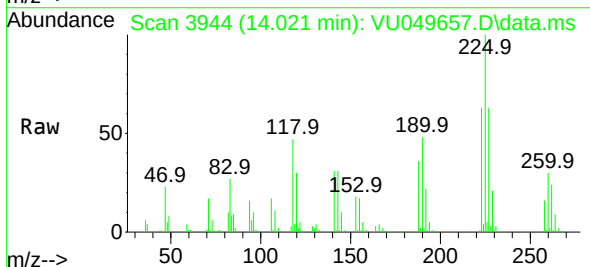
Manual Integrations
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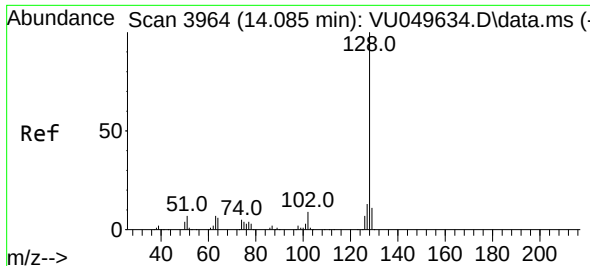
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#88
Hexachlorobutadiene
Concen: 11.607 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

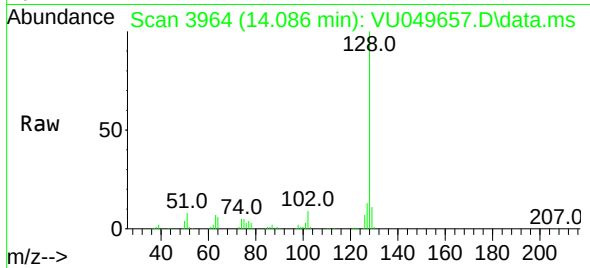
Tgt Ion:225 Resp: 82549
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 62.4 50.7 76.1





#89
Naphthalene
Concen: 11.220 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

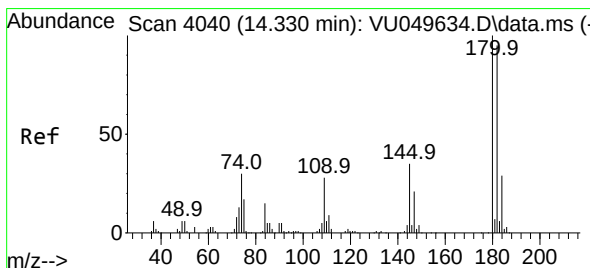
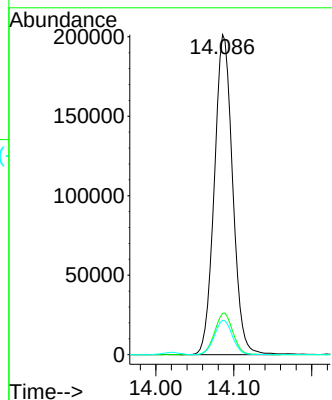
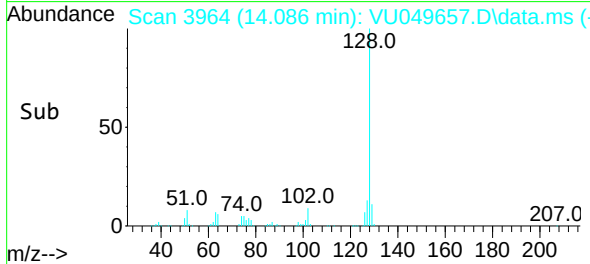
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:128 Resp: 328298
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.6 12.8

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



#90
1,2,3-Trichlorobenzene
Concen: 11.144 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049657.D
Acq: 08 Jul 2022 14:46

Tgt Ion:180 Resp: 148498
Ion Ratio Lower Upper
180 100
182 95.8 76.6 114.8
145 33.4 27.3 40.9

