

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049636.D
 Acq On : 06 Jul 2022 14:28
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU070622

Quant Time: Jul 07 07:03:53 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.115	96	55951	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	21371	1.043	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19591	1.038	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	106869	4.987	ug/l	99
3) Chloromethane	1.520	50	162646	7.421	ug/l	99
4) Vinyl Chloride	1.604	62	135910	6.801	ug/l	98
5) Bromomethane	1.845	94	60843m	5.838	ug/l	
6) Chloroethane	1.929	64	84796	7.577	ug/l	100
7) Trichlorofluoromethane	2.134	101	189329	7.906	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	109456	8.698	ug/l	99
9) 1,1-Dichloroethene	2.578	96	102644	8.091	ug/l	98
10) Iodomethane	2.720	142	98289	6.108	ug/l	100
11) Allyl Chloride	2.922	41	198434	9.173	ug/l	97
12) Acrylonitrile	3.314	53	174912	51.570	ug/l	98
13) Acetone	2.623	43	151314	64.572	ug/l	98
14) Carbon Disulfide	2.790	76	245183	5.870	ug/l	100
15) Methylene Chloride	3.041	84	133922	8.430	ug/l	97
16) trans-1,2-Dichloroethene	3.346	96	113397	8.512	ug/l	99
17) 1,1-Dichloroethane	3.867	63	265097	9.623	ug/l	99
18) 2-Butanone	4.713	43	243033	55.657	ug/l	99
19) Cyclohexane	5.385	56	202930m	7.708	ug/l	
20) Methylcyclohexane	6.761	83	211084	8.133	ug/l	99
21) 2,2-Dichloropropane	4.662	77	220040	9.761	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	158920	9.672	ug/l	99
23) Diethyl Ether	2.375	59	97050	8.980	ug/l	97
24) tert-Butyl Alcohol	3.192	59	71556	58.034	ug/l	100
25) Methyl tert-Butyl Ether	3.366	73	362456	10.218	ug/l	100
26) Bromochloromethane	4.973	128	64425	9.314	ug/l	99
27) Chloroform	5.089	83	270195	9.967	ug/l	96
28) 1,1,1-Trichloroethane	5.314	97	225460	9.430	ug/l	99
29) 1,1-Dichloropropene	5.523	75	183798	8.608	ug/l	99
30) Carbon Tetrachloride	5.523	117	193459	9.610	ug/l	98
31) Isopropyl Ether	3.999	45	481367	10.189	ug/l	# 1
34) Propionitrile	4.777	54	143675	109.839	ug/l	99
35) Benzene	5.774	78	562223	9.241	ug/l	99
36) 1,2-Dichloroethane	5.797	62	171044	9.888	ug/l	99
37) Trichloroethene	6.543	130	143673	9.344	ug/l	99
38) 1,2-Dichloropropane	6.793	63	158311	9.829	ug/l	100
39) Methacrylonitrile	4.977	41	58894	10.509	ug/l	98
40) Methyl acrylate	4.848	55	91889	10.470	ug/l	# 97
41) Tetrahydrofuran	5.060	42	157959	54.303	ug/l	97
42) 1-Chlorobutane	5.456	56	269468	9.000	ug/l	98
43) Dibromomethane	6.919	93	80453	10.025	ug/l	98
44) Bromodichloromethane	7.105	83	204120	10.611	ug/l	97
45) 4-Methyl-2-Pentanone	7.793	43	561026	51.507	ug/l	99
46) t-1,4-Dichloro-2-butene	10.829	75	68698m	19.381	ug/l	

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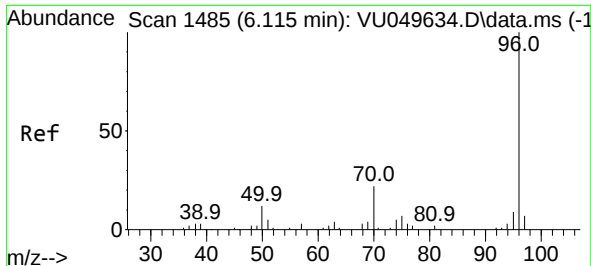
Manual Integrations
 APPROVED

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

Quant Time: Jul 07 07:03:53 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

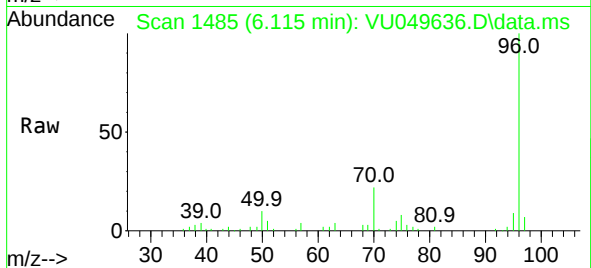
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.964	69	85672	10.587	ug/l	99
48) Ethyl methacrylate	8.333	69	170536	10.504	ug/l	100
49) Toluene	7.970	92	352613	9.491	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	202744	10.912	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	235888	10.713	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	117752	10.632	ug/l	99
53) 1,3-Dichloropropane	8.578	76	201666	10.144	ug/l	100
54) 2-Hexanone	8.687	43	403975	53.403	ug/l	100
55) Dibromochloromethane	8.809	129	135534	10.713	ug/l	98
56) 1,2-Dibromoethane	8.925	107	109556	10.215	ug/l	99
58) Tetrachloroethene	8.552	164	117031	9.154	ug/l	98
59) Chlorobenzene	9.446	112	375869	9.670	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	144901	10.481	ug/l	98
61) Pentachloroethane	11.430	117	118950	11.207	ug/l	99
62) Hexachloroethane	12.478	117	114765	10.795	ug/l	99
63) Ethyl Benzene	9.571	91	699123	9.994	ug/l	99
64) m/p-Xylenes	9.694	106	523005	20.211	ug/l	100
65) o-Xylene	10.102	106	259627	10.208	ug/l	100
66) Styrene	10.115	104	434528	10.634	ug/l	100
67) Bromoform	10.292	173	81580	11.300	ug/l	99
69) Isopropylbenzene	10.484	105	692158	10.189	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	159282	11.070	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	117150m	9.834	ug/l	
72) Bromobenzene	10.783	156	161523	10.552	ug/l	99
73) n-propylbenzene	10.906	120	185119	10.799	ug/l	98
74) 2-Chlorotoluene	10.986	126	159310	10.423	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	599317	10.554	ug/l	99
76) 4-Chlorotoluene	11.099	126	158952	10.369	ug/l	94
77) tert-Butylbenzene	11.420	119	589410	10.541	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	608462	10.673	ug/l	99
79) sec-Butylbenzene	11.642	105	776926	10.593	ug/l	99
80) Nitrobenzene	13.208	77	6828	11.600	ug/l #	97
81) p-Isopropyltoluene	11.793	119	639494	10.749	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	319057	10.774	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	318774	10.668	ug/l	99
84) n-Butylbenzene	12.208	91	613743	11.077	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	307996	10.736	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	28273	11.267	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	220471	11.392	ug/l	99
88) Hexachlorobutadiene	14.021	225	112479	11.404	ug/l	99
89) Naphthalene	14.086	128	504333	12.429	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	210650	11.399	ug/l	98

(#) = 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: VU049636.D
Acq: 06 Jul 2022 14:28

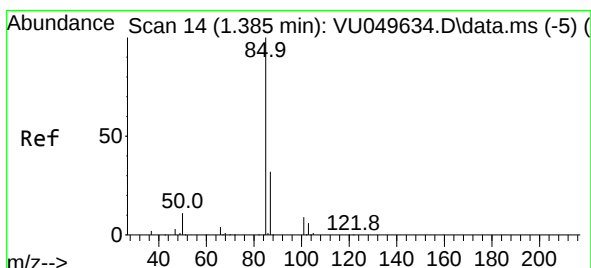
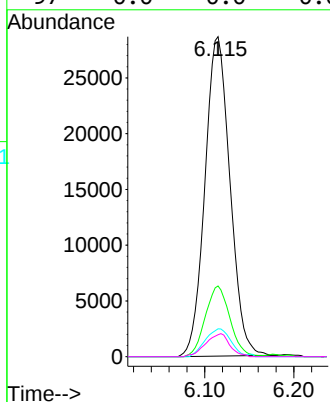
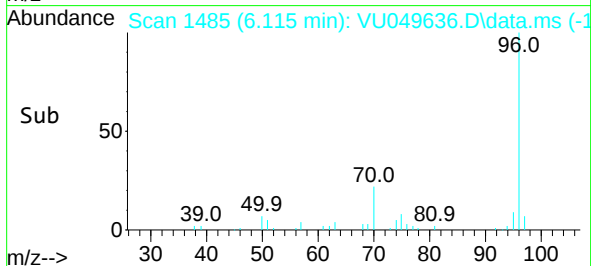
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion: 96 Resp: 5595
Ion Ratio Lower Upper
96 100
70 21.3 16.7 25.1
95 9.0 7.4 11.0
97 0.0 0.0 0.0

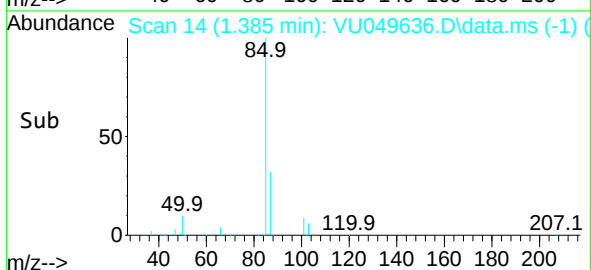
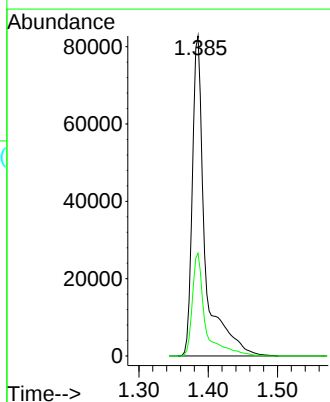
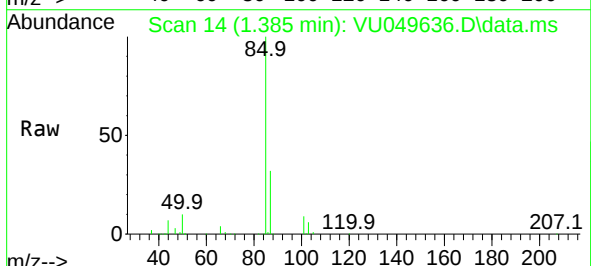
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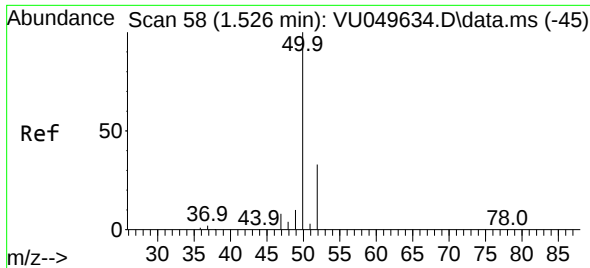
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 4.987 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

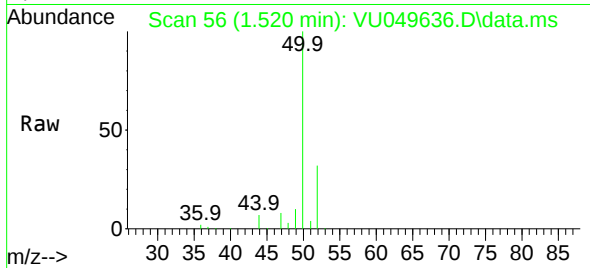
Tgt Ion: 85 Resp: 106869
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.8





#3
Chloromethane
Concen: 7.421 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.006 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

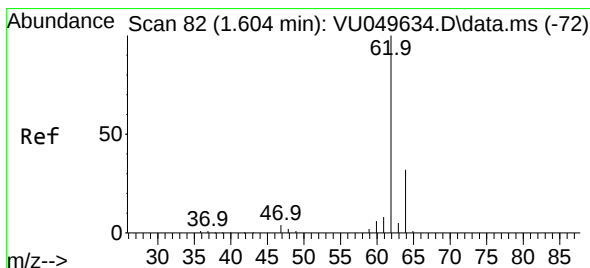
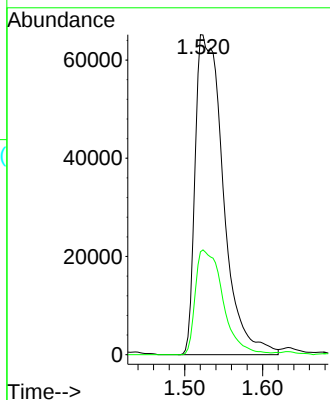
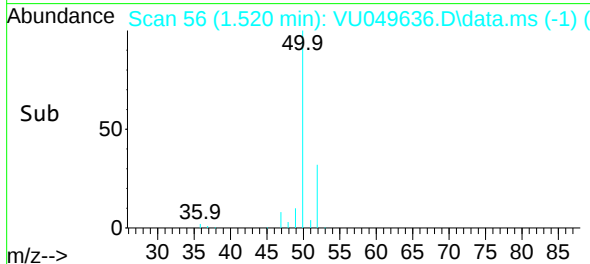
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion: 50 Resp: 162640
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

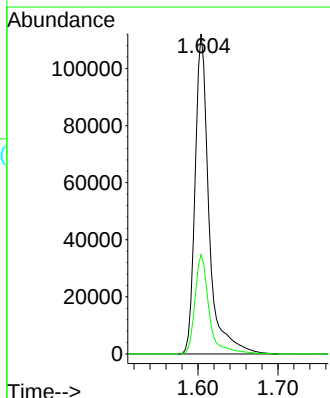
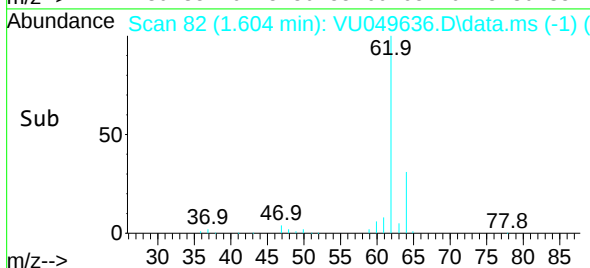
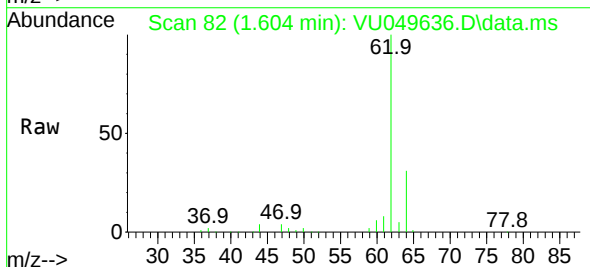
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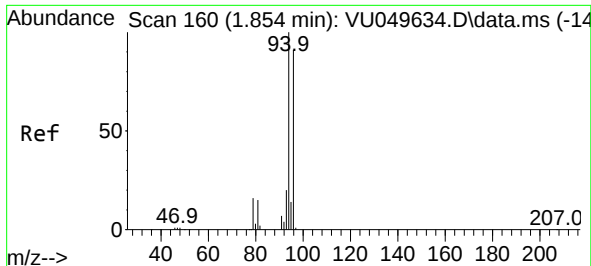
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 6.801 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

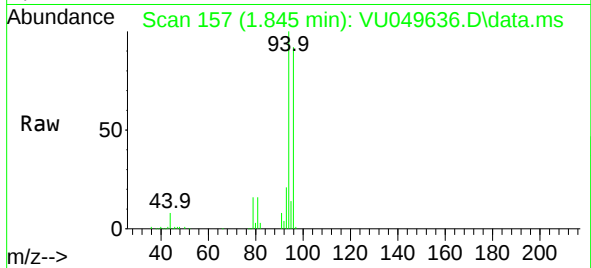
Tgt Ion: 62 Resp: 135910
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





#5
Bromomethane
Concen: 5.838 ug/l m
RT: 1.845 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

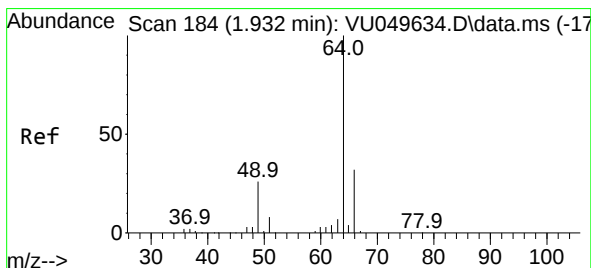
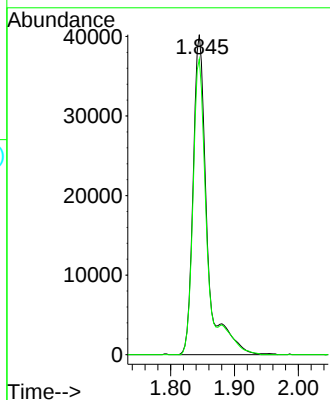
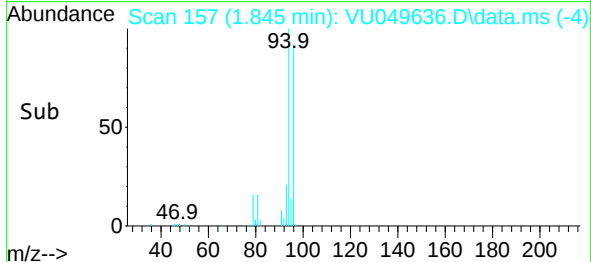
Instrument :
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ClientSampleId :
ICVVU070622



Tgt Ion: 94 Resp: 6084
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.6

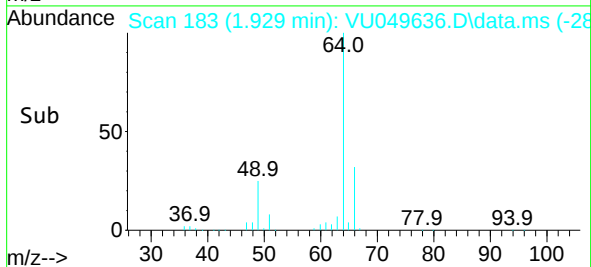
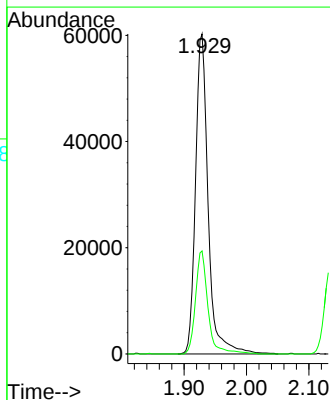
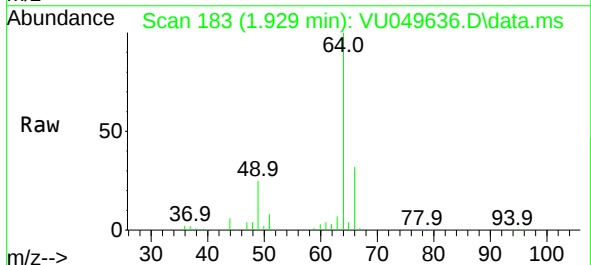
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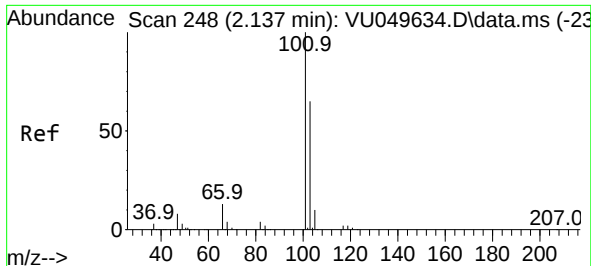
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 7.577 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

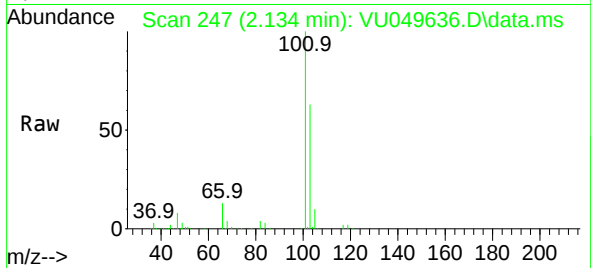
Tgt Ion: 64 Resp: 84796
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 7.906 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

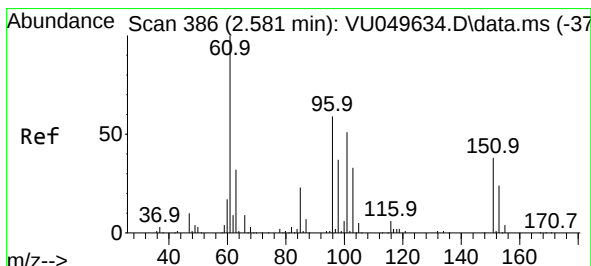
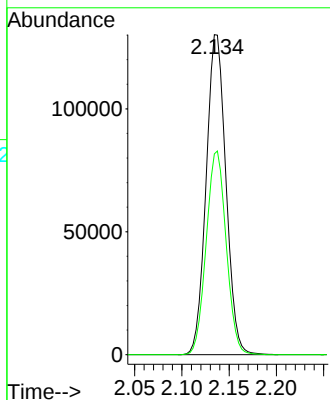
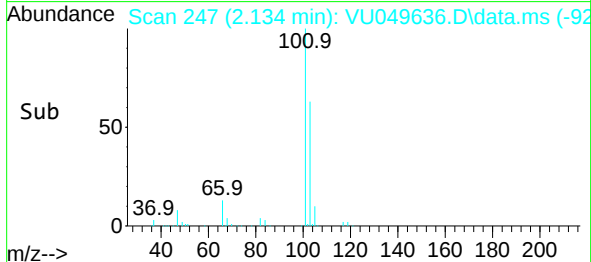
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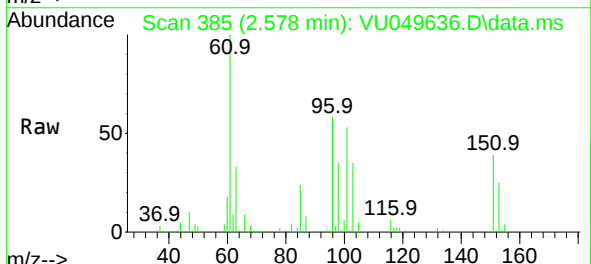
Tgt Ion:101 Resp: 189329
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.8 77.6

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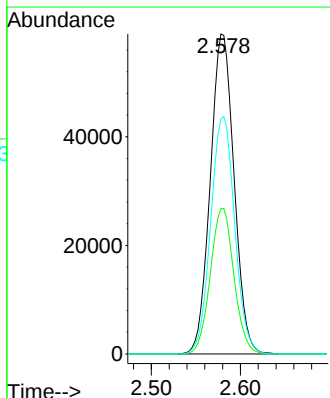
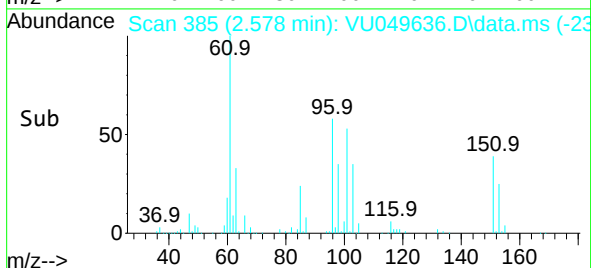
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

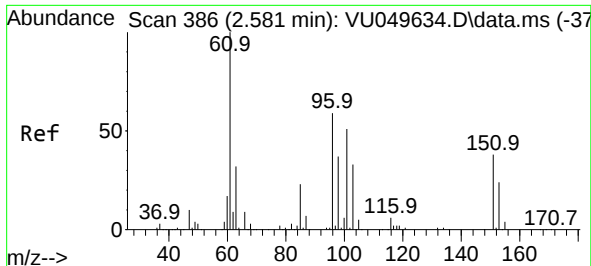


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.698 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28



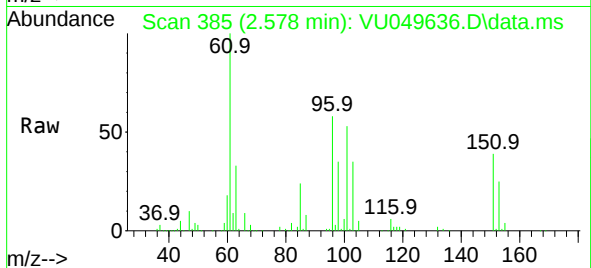
Tgt Ion:101 Resp: 109456
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.4 54.6
 151 74.9 59.1 88.7





#9
1,1-Dichloroethene
Concen: 8.091 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

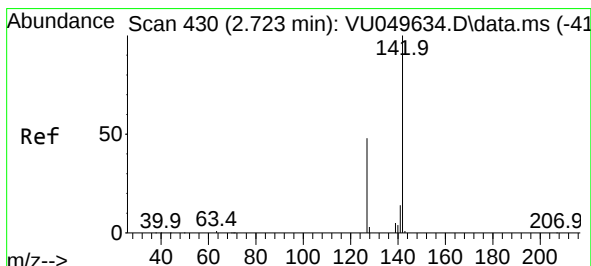
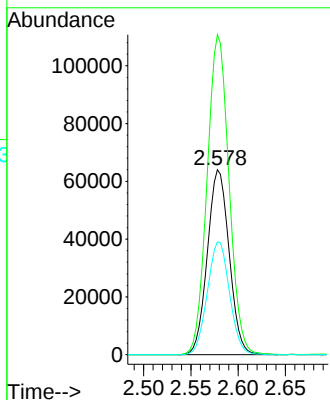
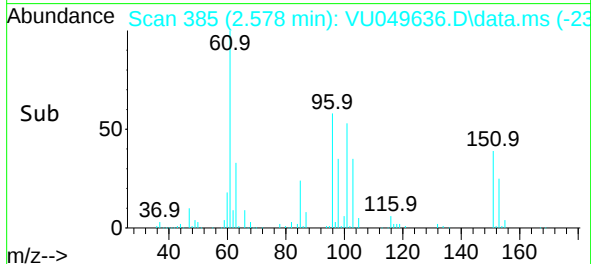
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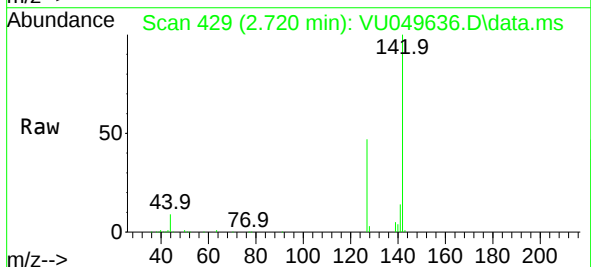
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Ion Ratio Lower Upper
96 100
61 173.0 0.0 510.6
98 61.0 0.0 124.6

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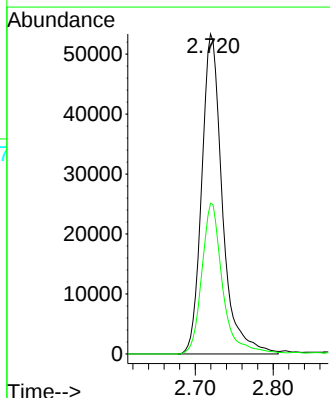
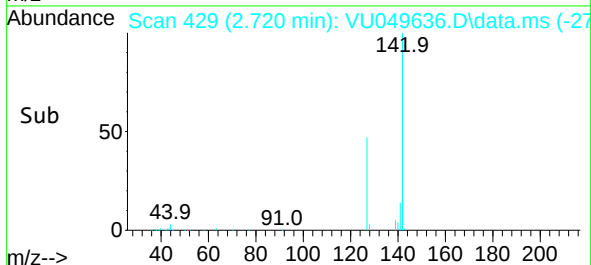
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Iodomethane
Concen: 6.108 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



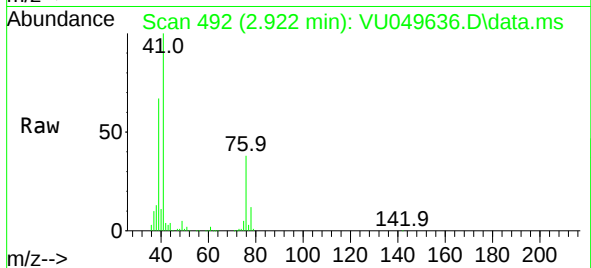
Tgt Ion:142 Resp: 98289
Ion Ratio Lower Upper
142 100
127 47.5 38.2 57.2





#11
 Allyl Chloride
 Concen: 9.173 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

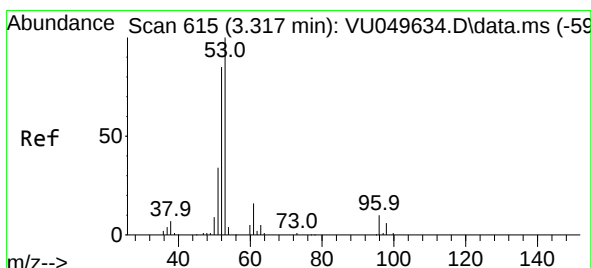
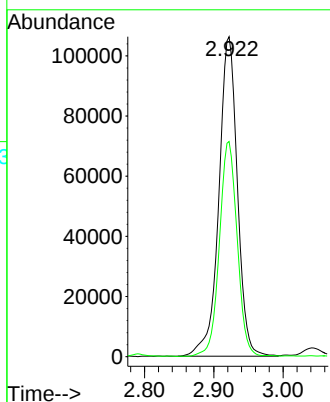
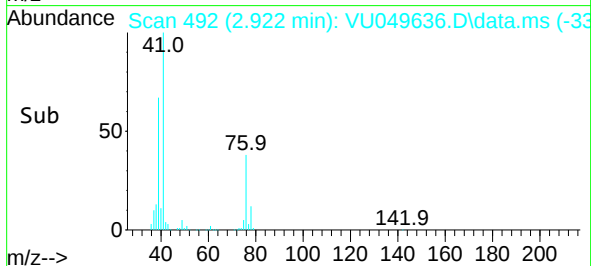
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU070622



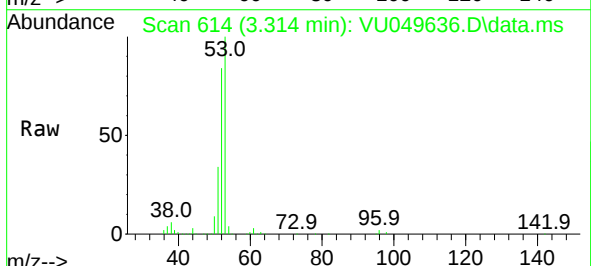
Tgt Ion: 41 Resp: 198434
 Ion Ratio Lower Upper
 41 100
 39 64.3 53.2 79.8

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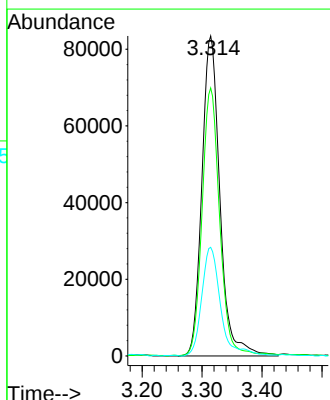
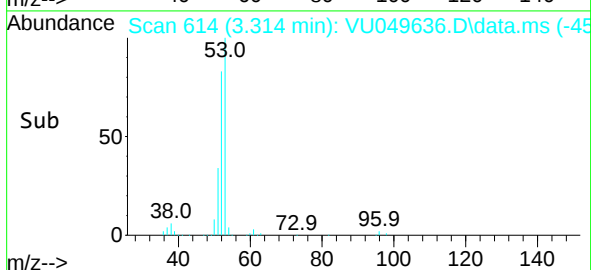
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

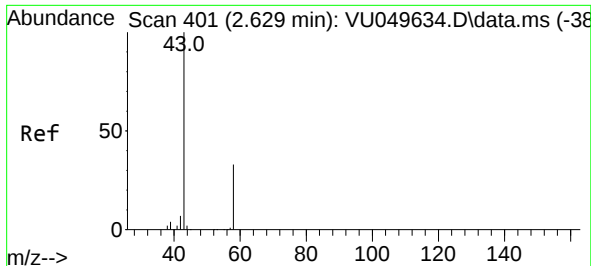


#12
 Acrylonitrile
 Concen: 51.570 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.003 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28



Tgt Ion: 53 Resp: 174912
 Ion Ratio Lower Upper
 53 100
 52 80.9 64.6 97.0
 51 33.9 30.7 46.1





#13

Acetone

Concen: 64.572 ug/l

RT: 2.623 min Scan# 399

Delta R.T. -0.006 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion: 43 Resp: 151314

Ion Ratio Lower Upper

43 100

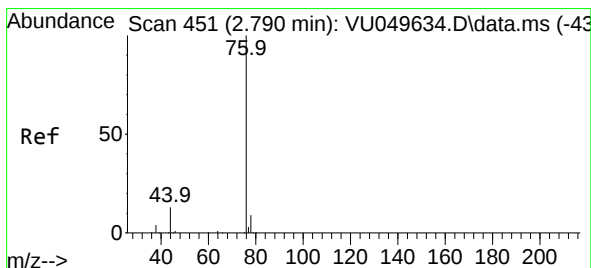
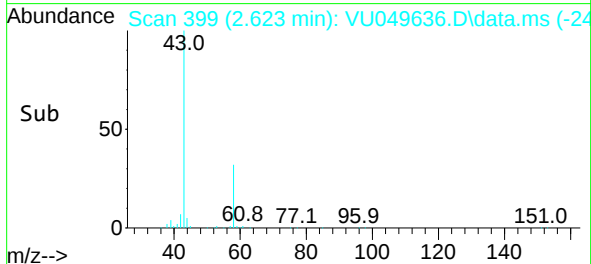
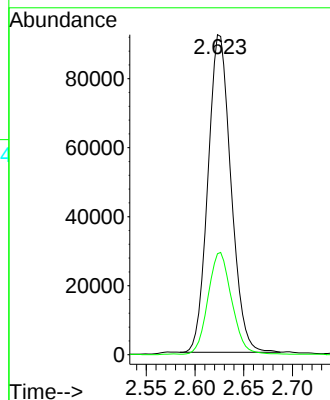
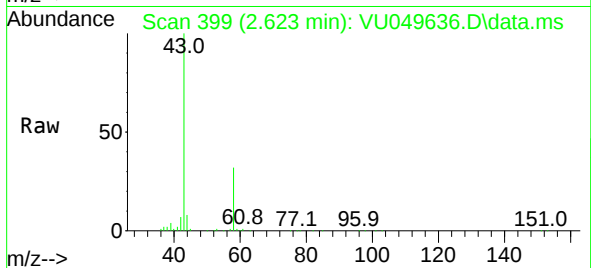
58 31.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Carbon Disulfide

Concen: 5.870 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049636.D

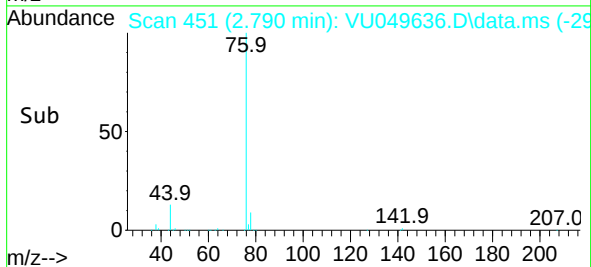
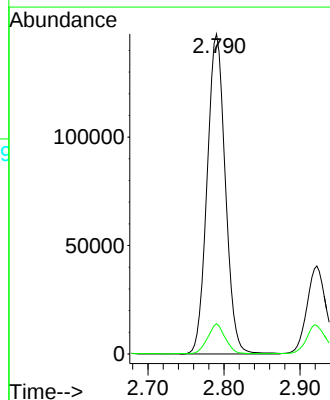
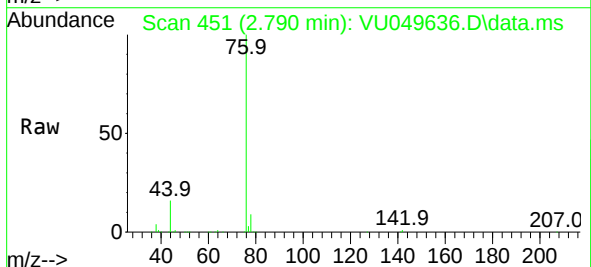
Acq: 06 Jul 2022 14:28

Tgt Ion: 76 Resp: 245183

Ion Ratio Lower Upper

76 100

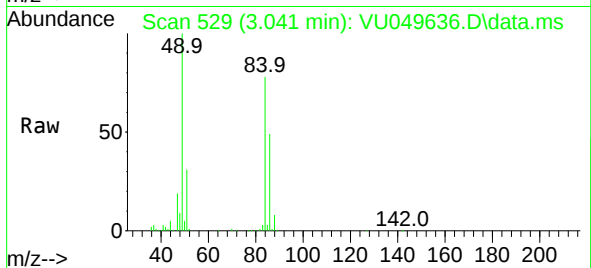
78 9.3 7.4 11.0





#15
Methylene Chloride
Concen: 8.430 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

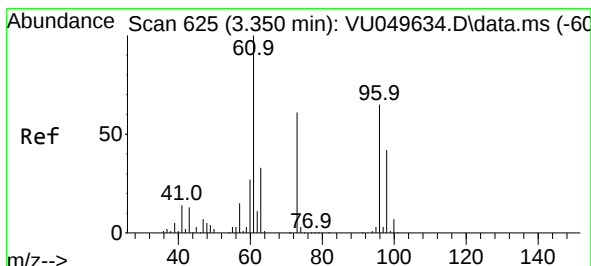
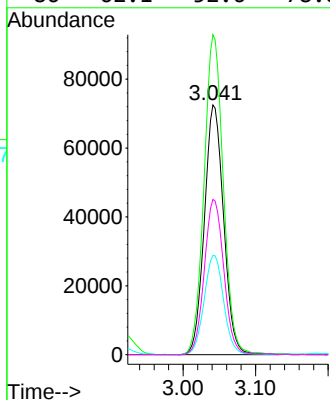
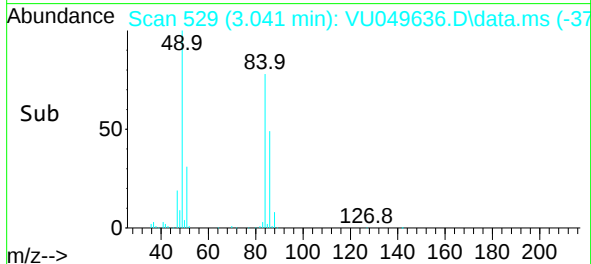
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion: 84 Resp: 13392
Ion Ratio Lower Upper
84 100
49 128.1 104.6 157.0
51 39.8 0.0 81.4
86 62.1 52.6 78.8

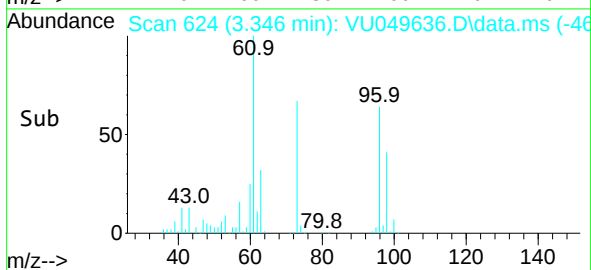
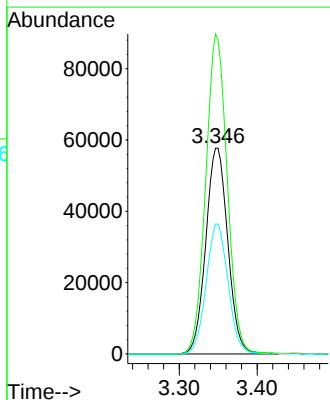
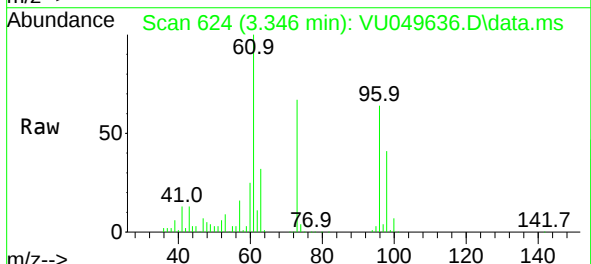
Manual Integrations
APPROVED

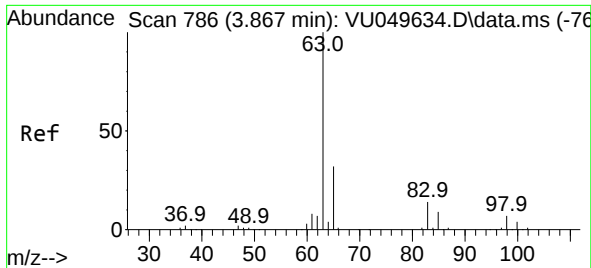
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
trans-1,2-Dichloroethene
Concen: 8.512 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Tgt Ion: 96 Resp: 113397
Ion Ratio Lower Upper
96 100
61 155.5 123.4 185.0
98 63.1 51.6 77.4





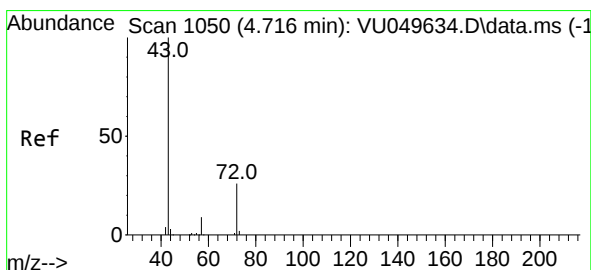
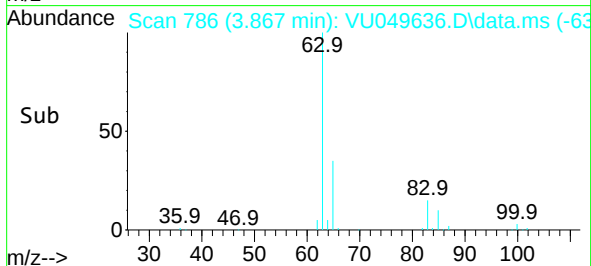
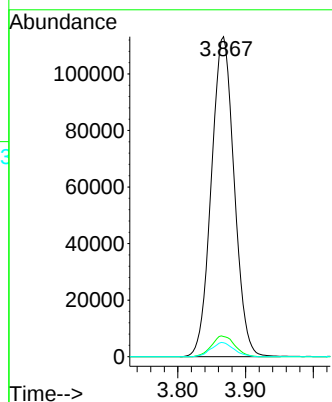
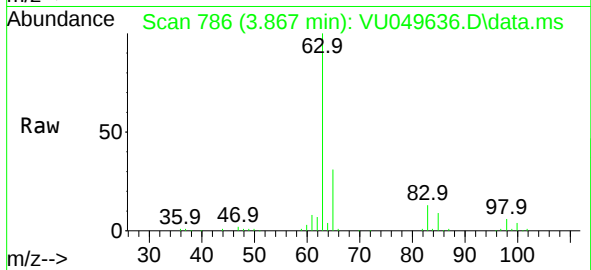
#17
1,1-Dichloroethane
Concen: 9.623 ug/l
RT: 3.867 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622

Tgt Ion: 63 Resp: 26509
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.2
100 4.4 2.0 6.0

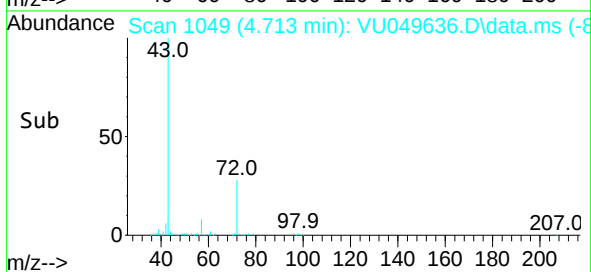
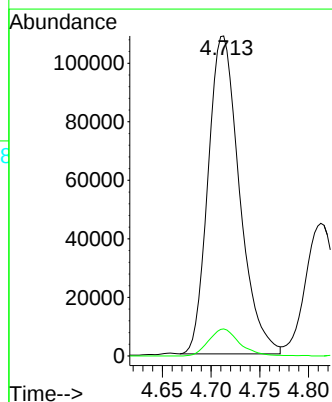
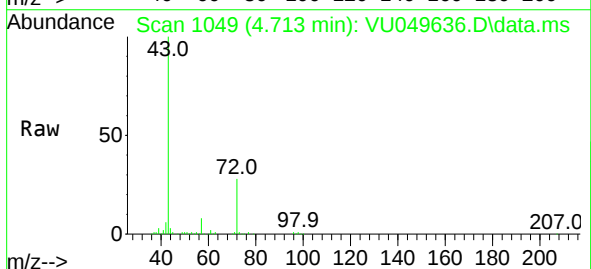
Manual Integrations
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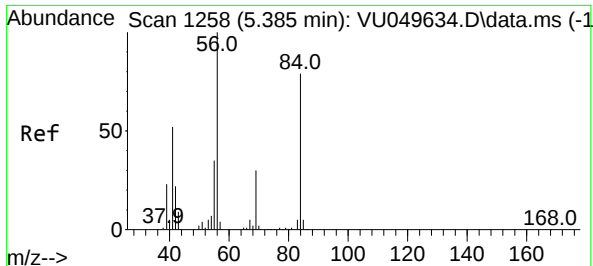
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 55.657 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Tgt Ion: 43 Resp: 243033
Ion Ratio Lower Upper
43 100
57 8.5 0.0 18.0





#19

Cyclohexane

Concen: 7.708 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049636.D

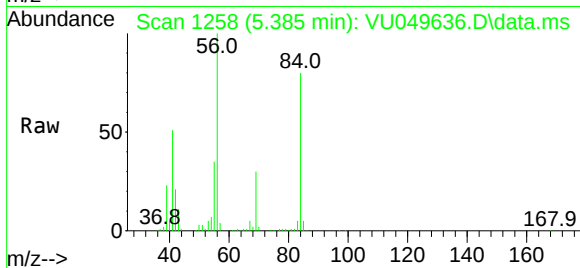
Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622



Tgt Ion: 56 Resp: 202930

Ion Ratio Lower Upper

56 100

69 30.7 24.2 36.4

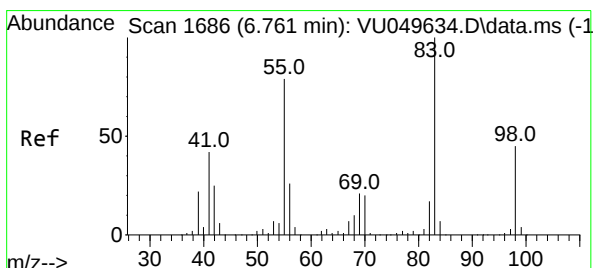
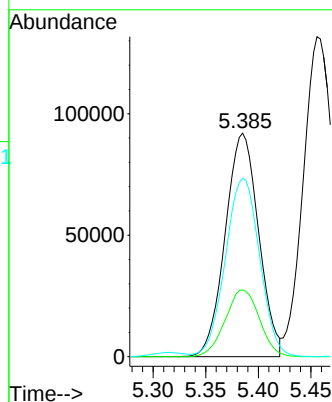
84 80.6 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 8.133 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

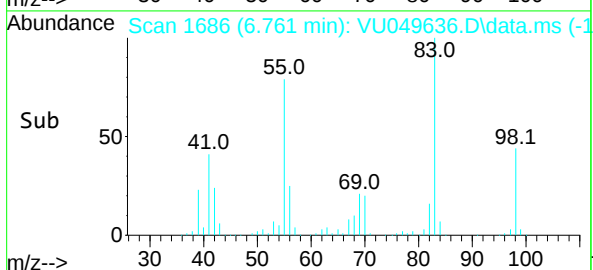
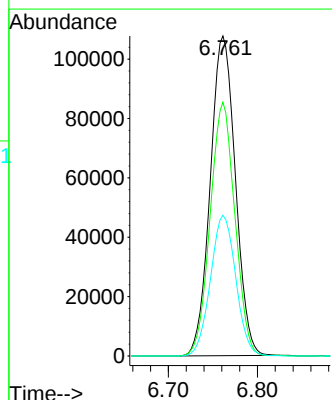
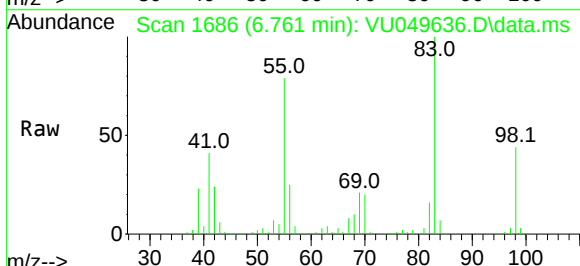
Tgt Ion: 83 Resp: 211084

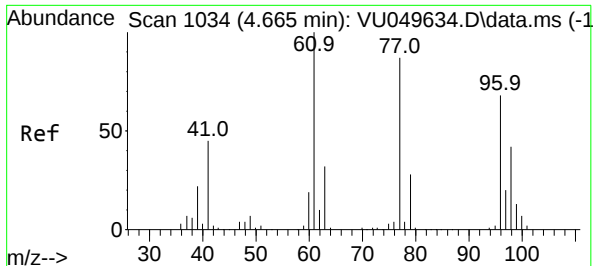
Ion Ratio Lower Upper

83 100

55 77.7 63.0 94.4

98 44.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 9.761 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion: 77 Resp: 220040

Ion Ratio Lower Upper

77 100

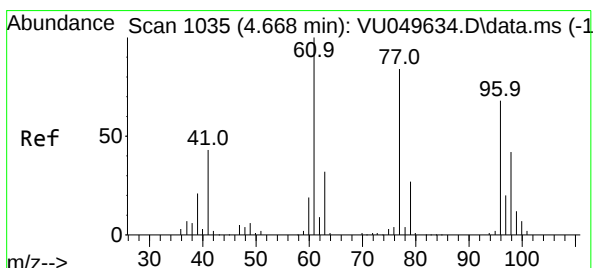
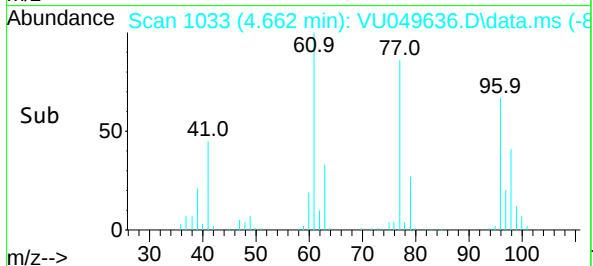
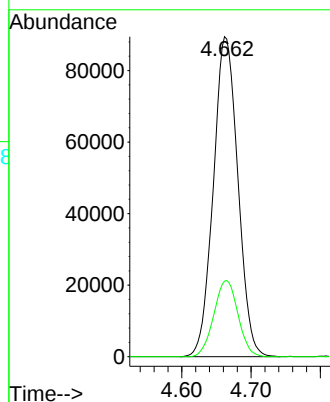
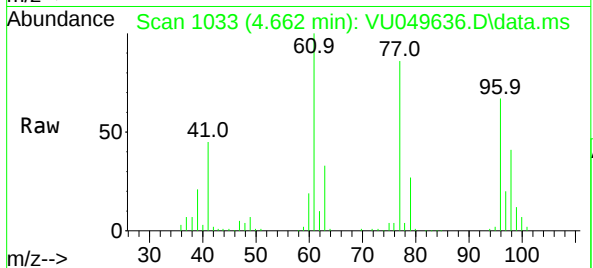
97 23.5 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#22

cis-1,2-Dichloroethene

Concen: 9.672 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

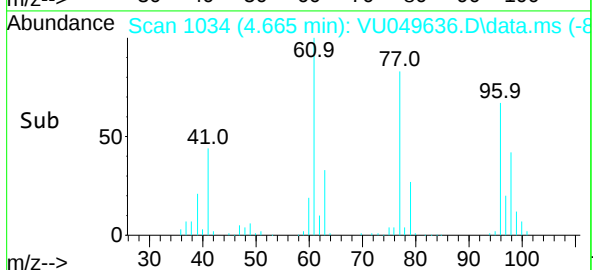
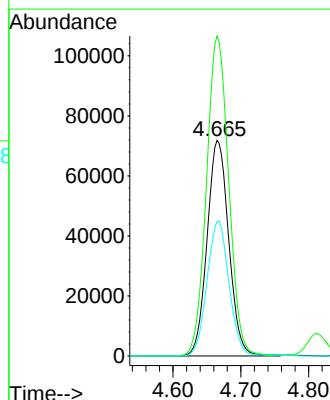
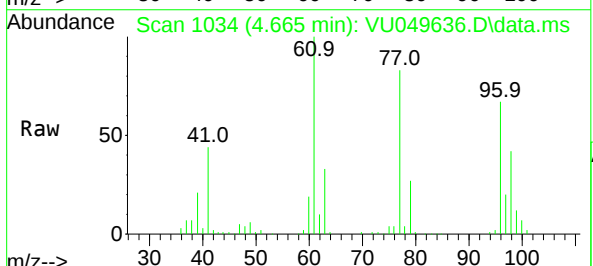
Tgt Ion: 96 Resp: 158920

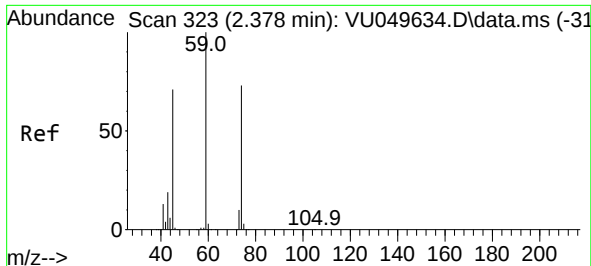
Ion Ratio Lower Upper

96 100

61 152.6 0.0 375.8

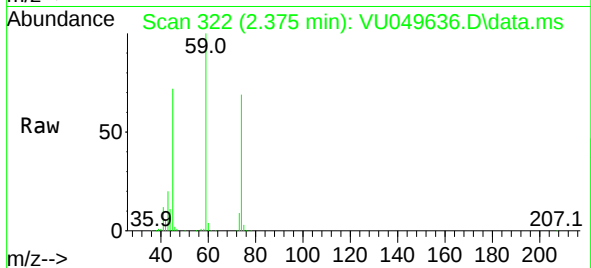
98 63.7 31.6 95.0





#23
Diethyl Ether
Concen: 8.980 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

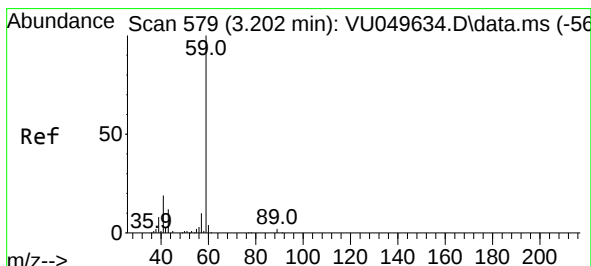
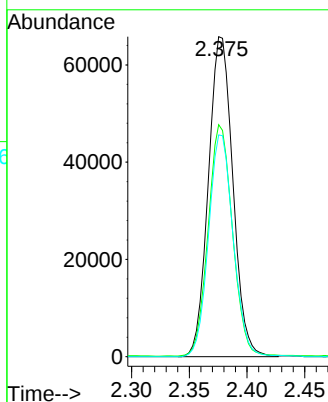
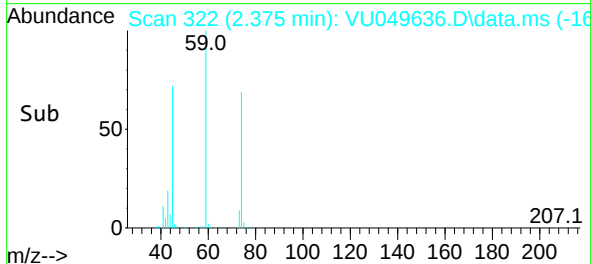
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion: 59 Resp: 97050
Ion Ratio Lower Upper
59 100
45 71.9 56.0 84.0
74 69.8 57.6 86.4

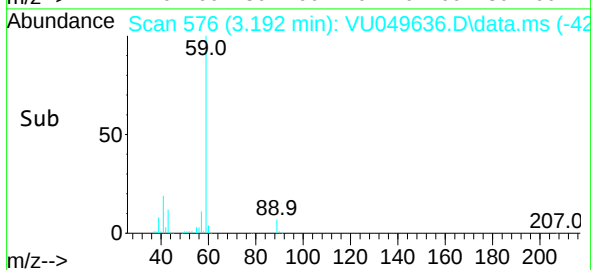
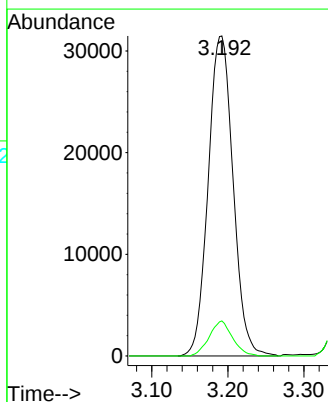
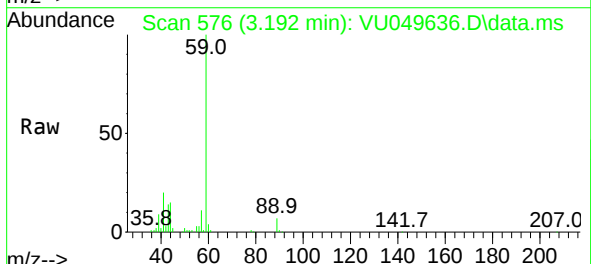
Manual Integrations
APPROVED

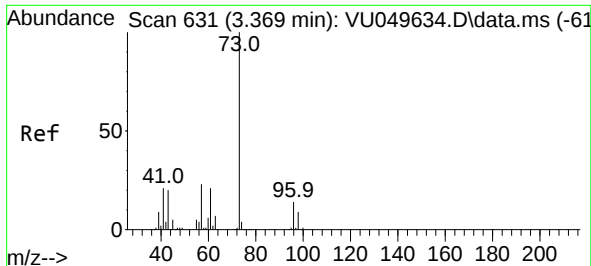
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 58.034 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.009 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

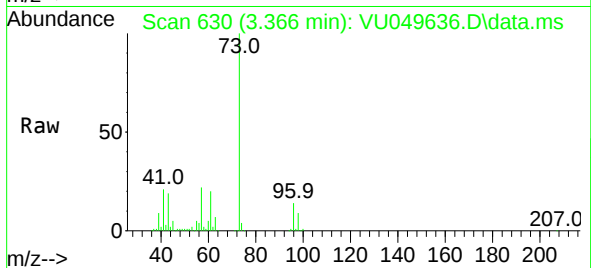
Tgt Ion: 59 Resp: 71556
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 10.218 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

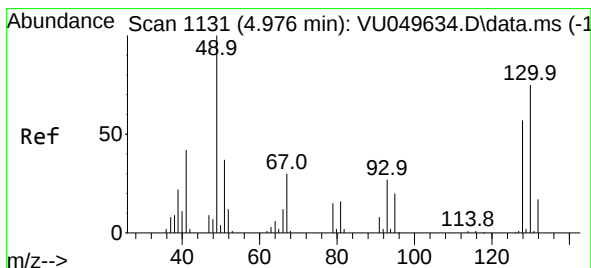
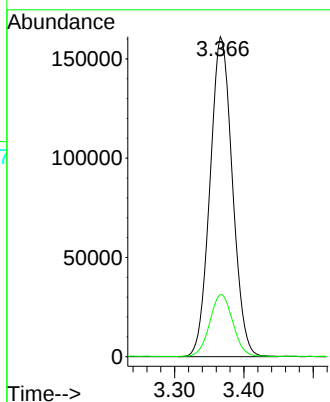
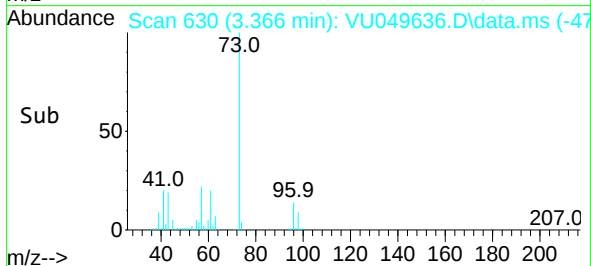
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion: 73 Resp: 362450
Ion Ratio Lower Upper
73 100
43 19.9 15.9 23.9

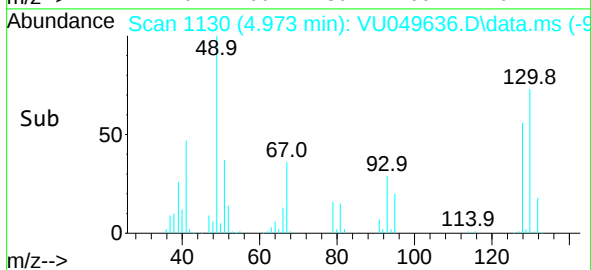
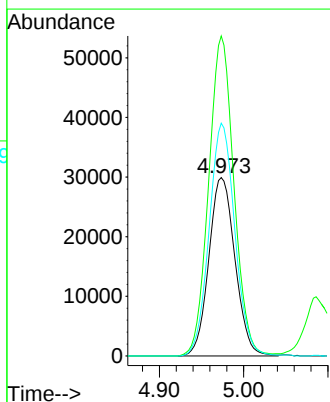
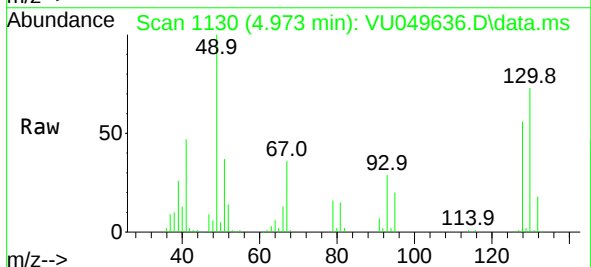
Manual Integrations
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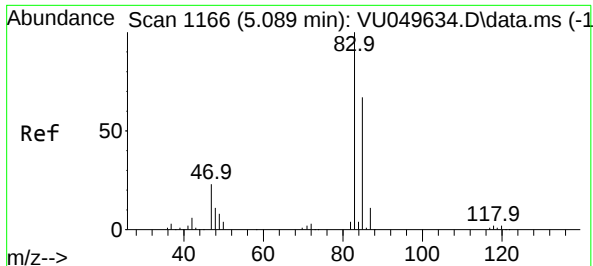
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
Bromochloromethane
Concen: 9.314 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Tgt Ion:128 Resp: 64425
Ion Ratio Lower Upper
128 100
49 173.0 0.0 349.2
130 128.5 103.0 154.6





#27

Chloroform

Concen: 9.967 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion: 83 Resp: 27019

Ion Ratio Lower Upper

83 100

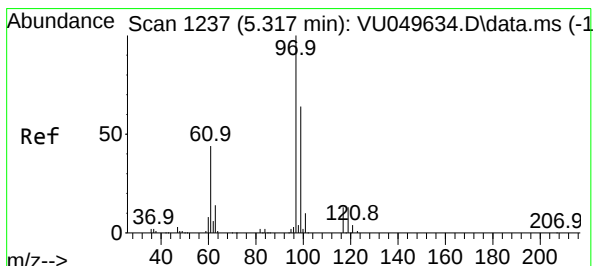
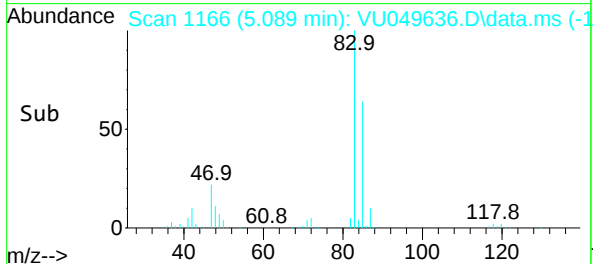
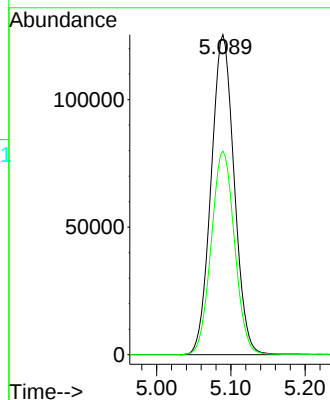
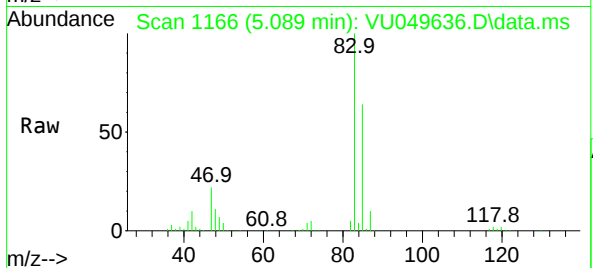
85 63.6 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 9.430 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

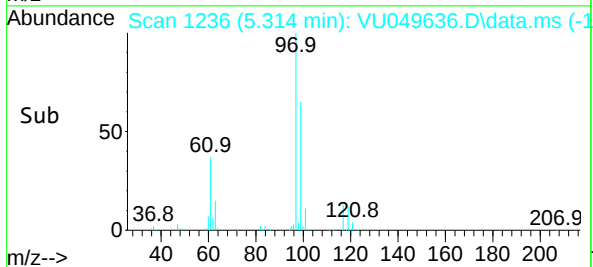
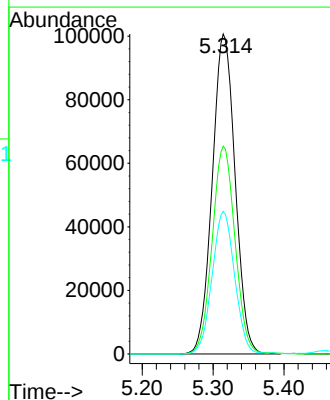
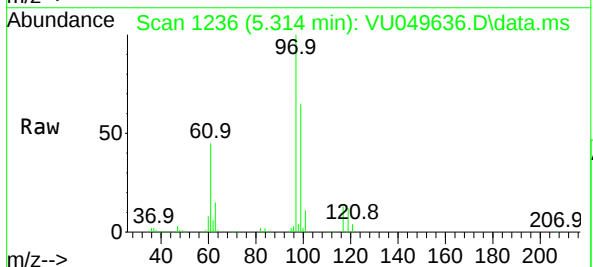
Tgt Ion: 97 Resp: 225460

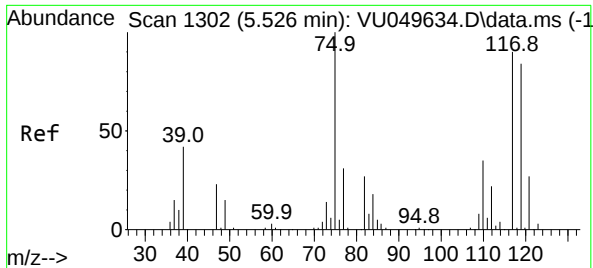
Ion Ratio Lower Upper

97 100

99 65.1 32.1 96.5

61 43.9 21.8 65.4





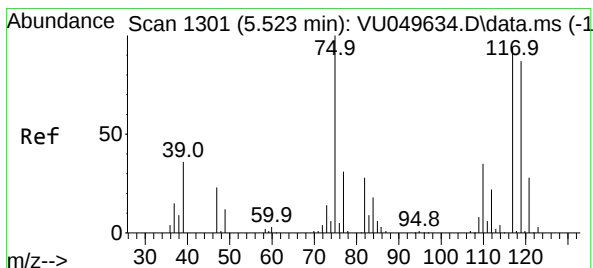
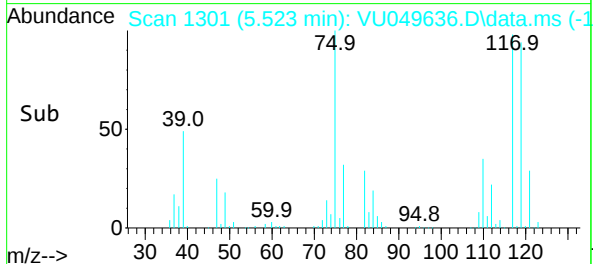
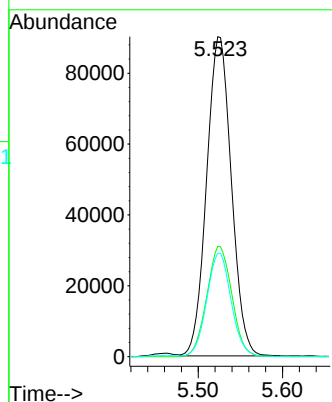
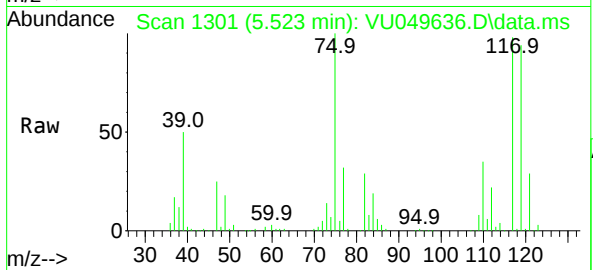
#29
1,1-Dichloropropene
Concen: 8.608 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622

Tgt Ion: 75 Resp: 183798
Ion Ratio Lower Upper
75 100
110 35.1 17.3 52.0
77 32.1 24.6 37.0

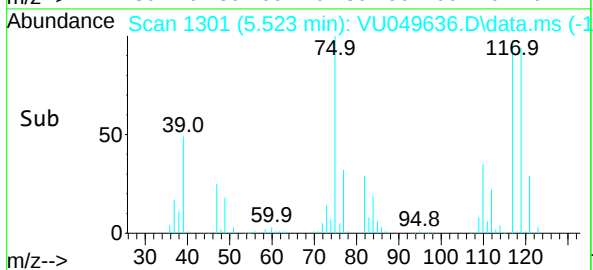
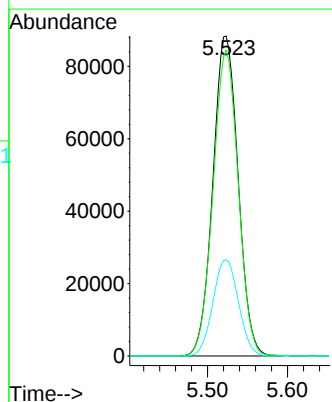
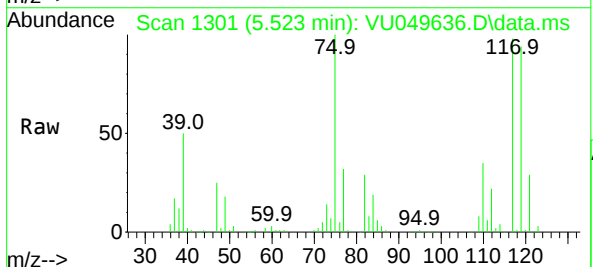
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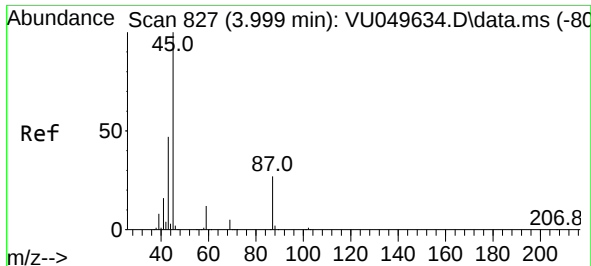
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#30
Carbon Tetrachloride
Concen: 9.610 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

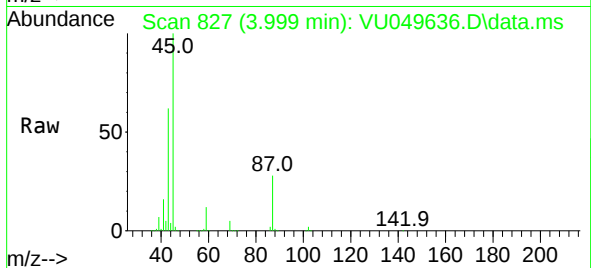
Tgt Ion:117 Resp: 193459
Ion Ratio Lower Upper
117 100
119 95.6 74.6 112.0
121 30.1 24.2 36.4





#31
Isopropyl Ether
Concen: 10.189 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

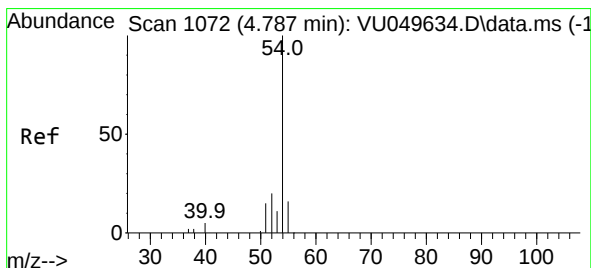
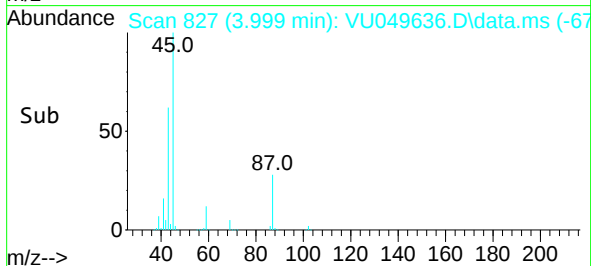
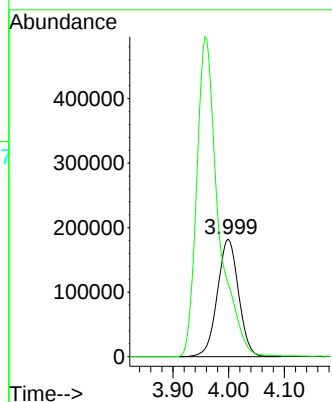
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion: 45 Resp: 48136
Ion Ratio Lower Upper
45 100
43 279.1 23.8 71.2

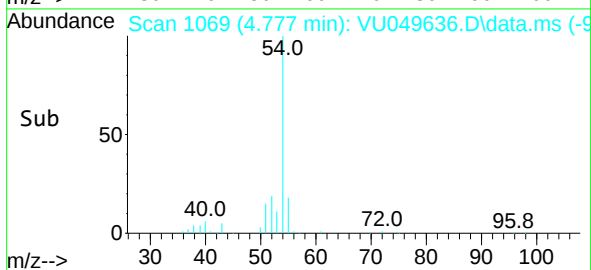
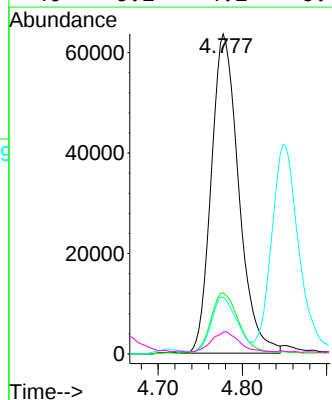
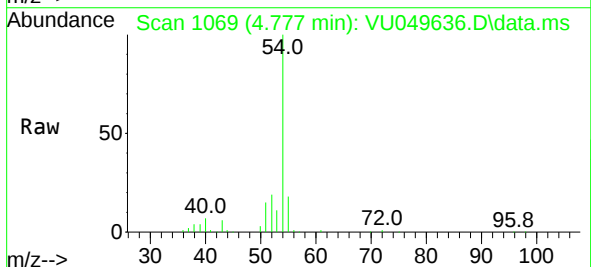
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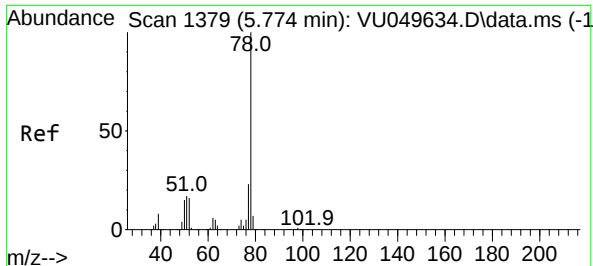
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#34
Propionitrile
Concen: 109.839 ug/l
RT: 4.777 min Scan# 1069
Delta R.T. -0.010 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

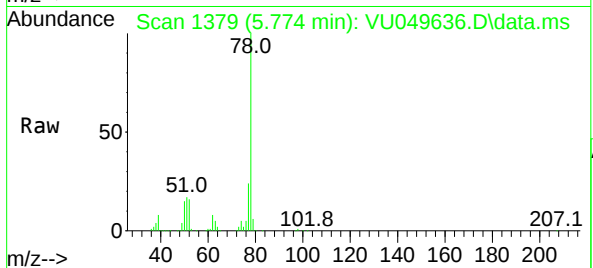
Tgt Ion: 54 Resp: 143675
Ion Ratio Lower Upper
54 100
52 19.1 15.0 22.6
55 16.1 12.6 19.0
40 6.2 4.2 6.4





#35
Benzene
Concen: 9.241 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

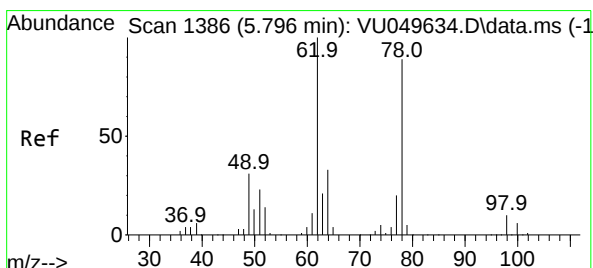
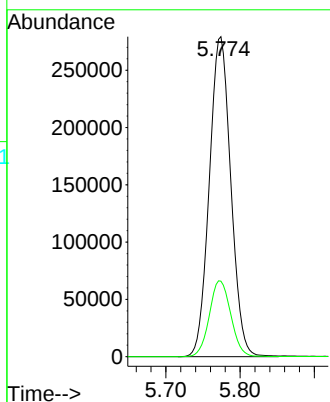
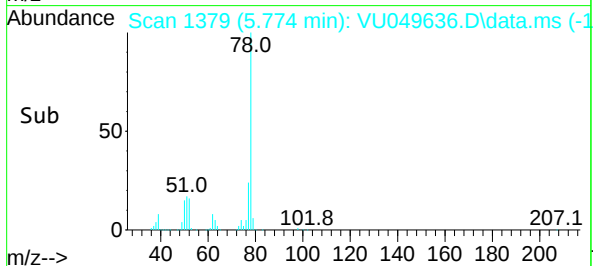
Instrument : MSVOA_U
ClientSampleId : ICVVU070622



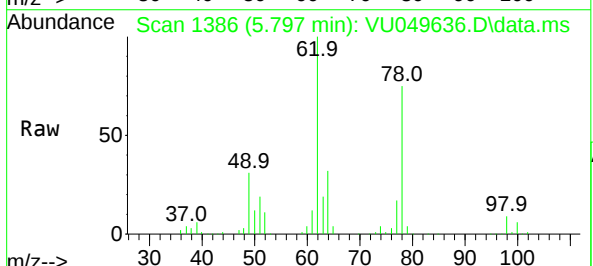
Tgt Ion: 78 Resp: 56222
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0

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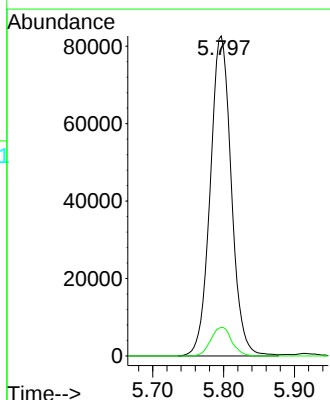
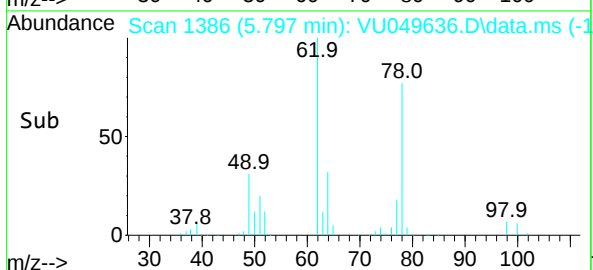
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

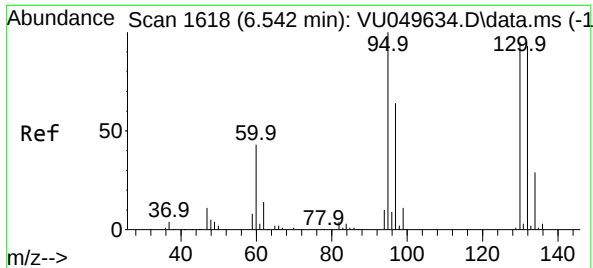


#36
1,2-Dichloroethane
Concen: 9.888 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



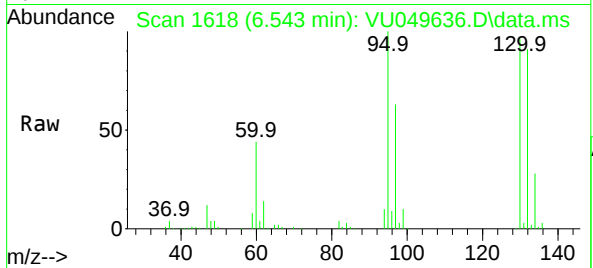
Tgt Ion: 62 Resp: 171044
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0





#37
Trichloroethene
Concen: 9.344 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

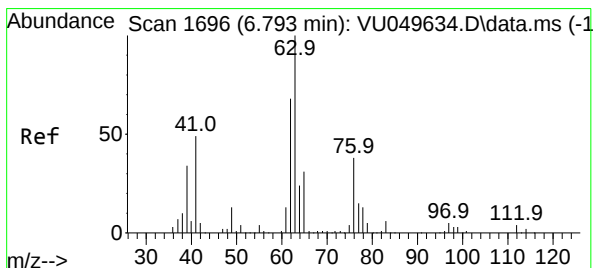
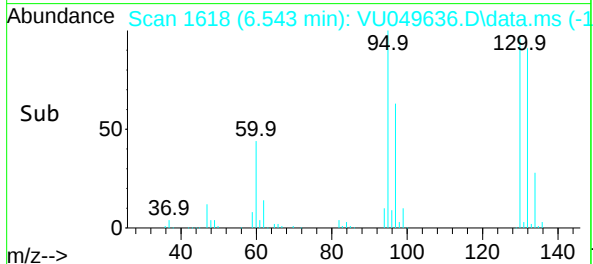
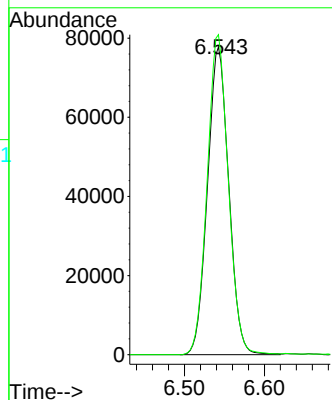
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion:130 Resp: 14367
Ion Ratio Lower Upper
130 100
95 104.0 83.8 125.8

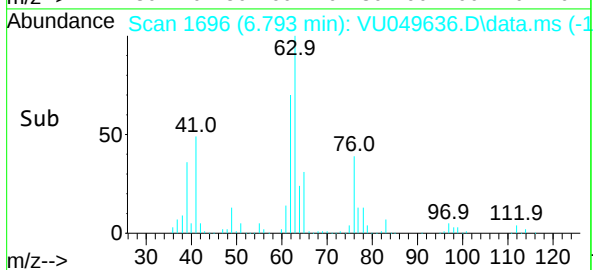
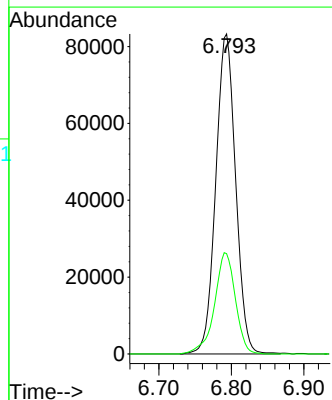
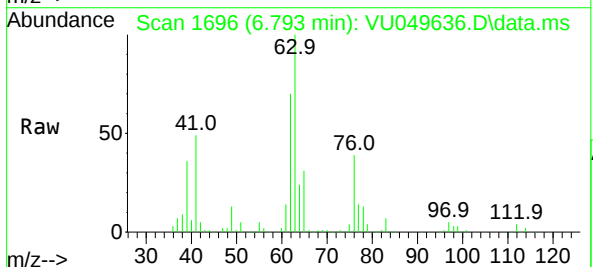
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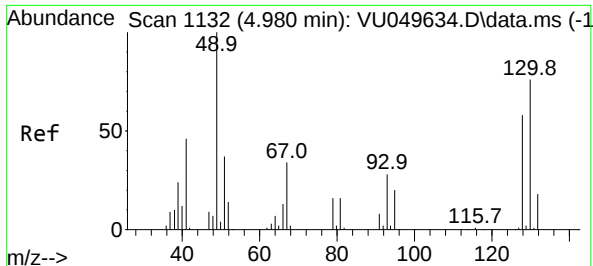
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
1,2-Dichloropropane
Concen: 9.829 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Tgt Ion: 63 Resp: 158311
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4





#39

Methacrylonitrile

Concen: 10.509 ug/l

RT: 4.977 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion: 41 Resp: 58894

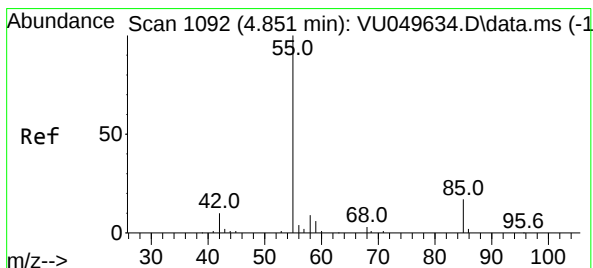
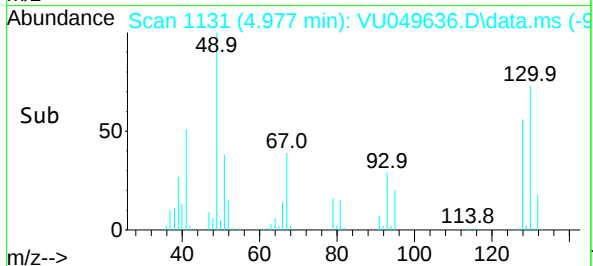
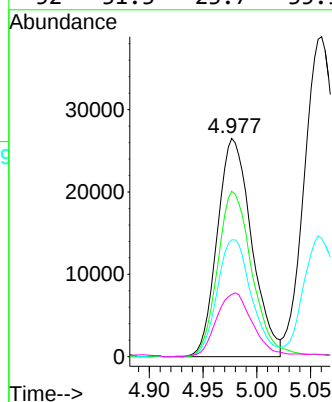
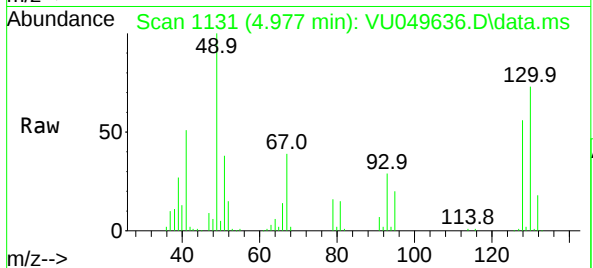
Ion	Ratio	Lower	Upper
41	100		
67	76.7	59.4	89.0
39	52.7	42.2	63.2
52	31.3	23.7	35.5

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 10.470 ug/l

RT: 4.848 min Scan# 1091

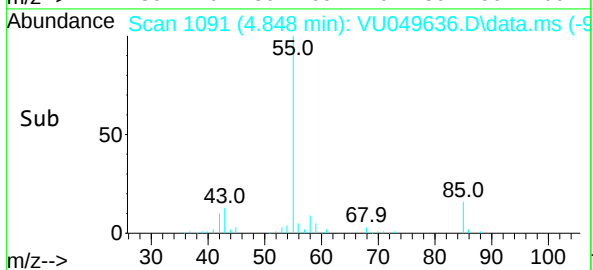
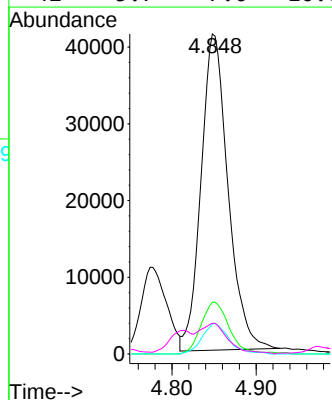
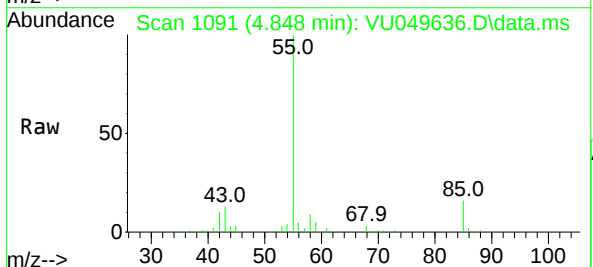
Delta R.T. -0.003 min

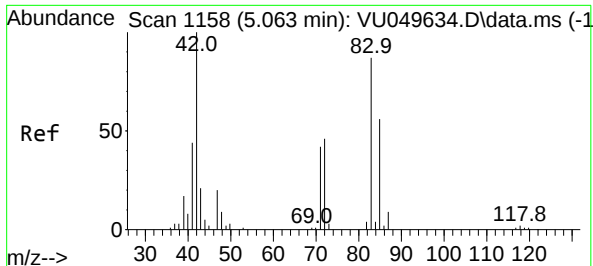
Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Tgt Ion: 55 Resp: 91889

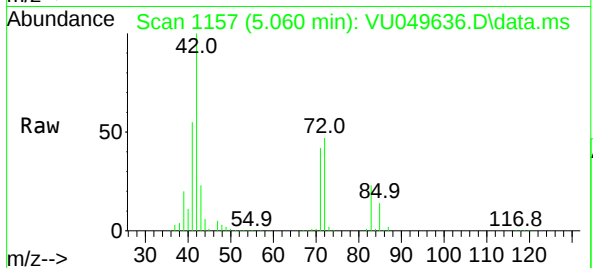
Ion	Ratio	Lower	Upper
55	100		
85	16.9	13.5	20.3
58	9.5	7.0	10.4
42	5.7	7.0	10.6





#41
Tetrahydrofuran
Concen: 54.303 ug/l
RT: 5.060 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

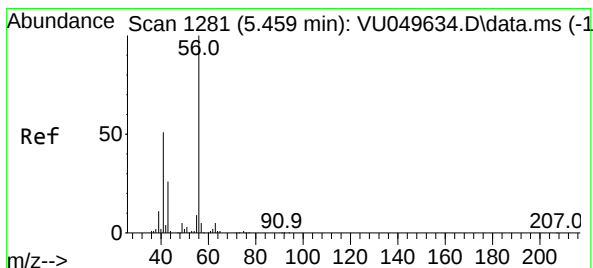
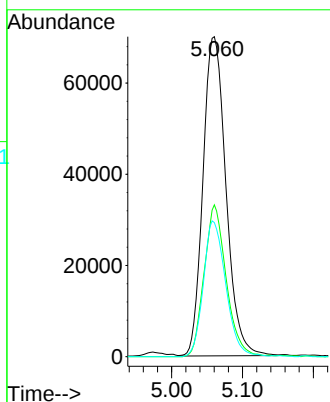
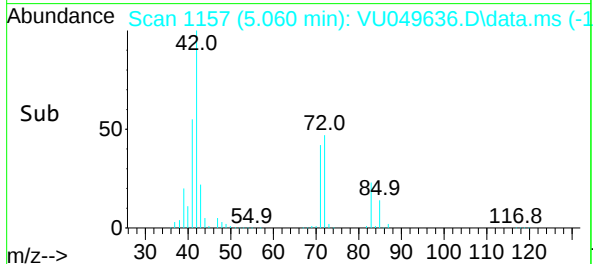
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



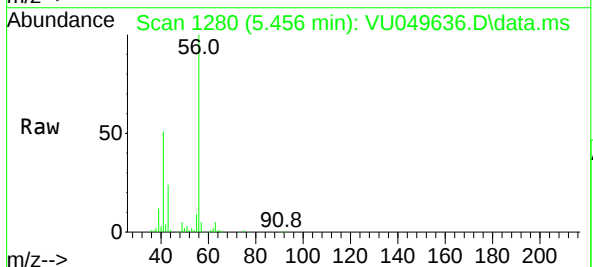
Tgt Ion: 42 Resp: 15795
Ion Ratio Lower Upper
42 100
72 45.6 38.9 58.3
71 41.4 33.7 50.5

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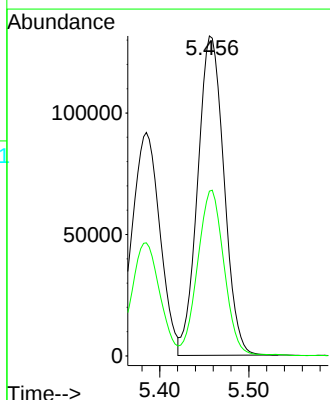
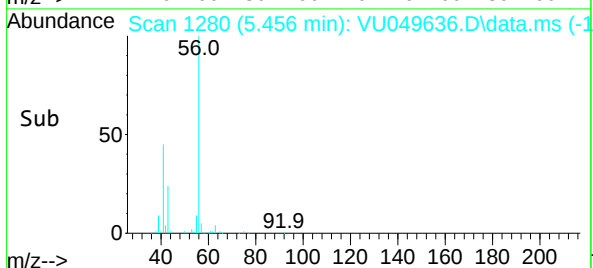
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

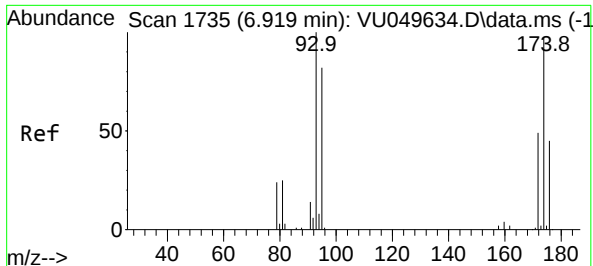


#42
1-Chlorobutane
Concen: 9.000 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



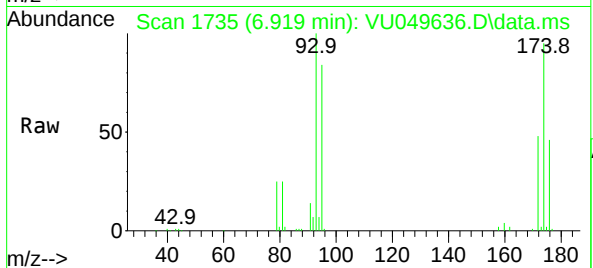
Tgt Ion: 56 Resp: 269468
Ion Ratio Lower Upper
56 100
41 51.5 26.4 79.2





#43
Dibromomethane
Concen: 10.025 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

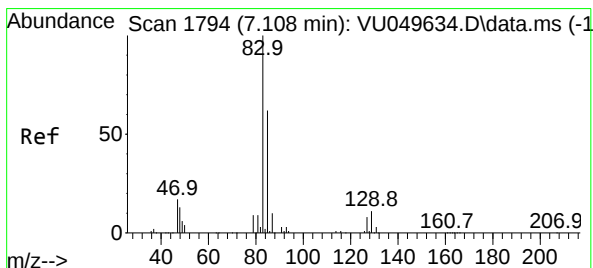
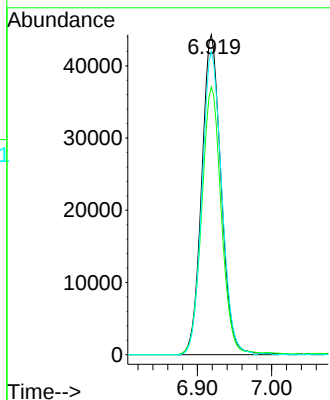
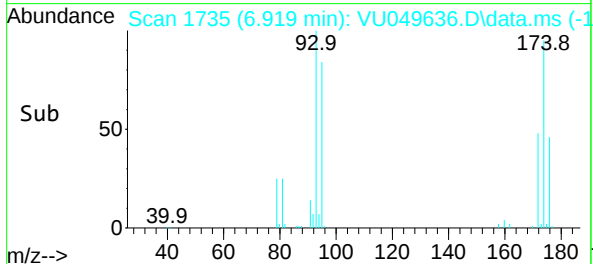
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



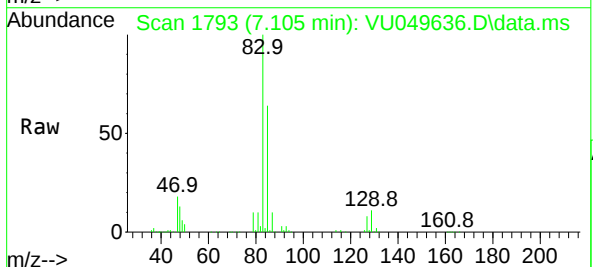
Tgt Ion: 93 Resp: 8045
Ion Ratio Lower Upper
93 100
95 84.3 65.0 97.6
174 95.8 76.3 114.5

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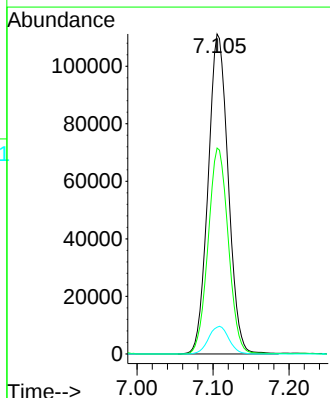
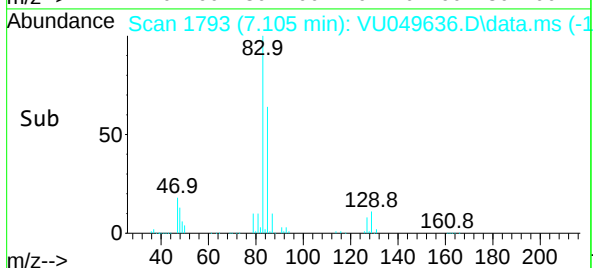
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

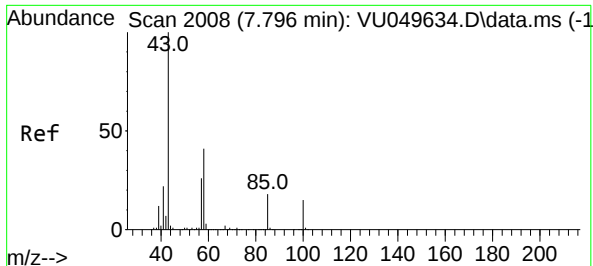


#44
Bromodichloromethane
Concen: 10.611 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



Tgt Ion: 83 Resp: 204120
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.0
127 8.3 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 51.507 ug/l

RT: 7.793 min Scan# 2008

Delta R.T. -0.003 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion: 43 Resp: 561020

Ion Ratio Lower Upper

43 100

58 41.3 20.3 61.0

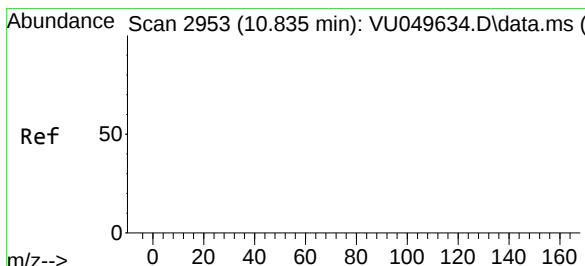
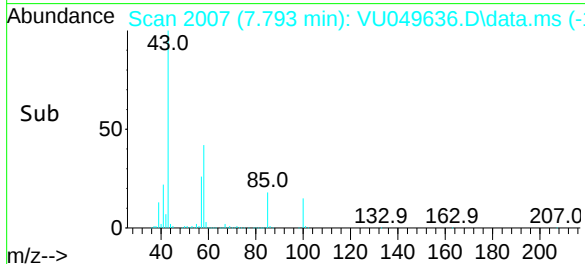
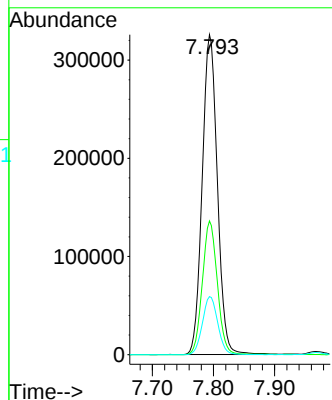
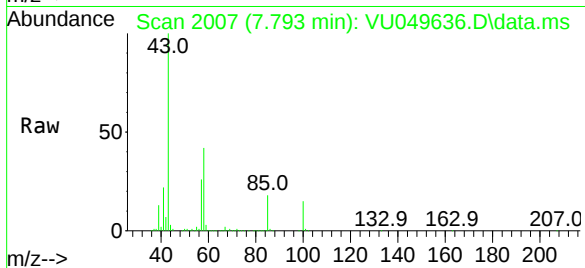
85 18.4 14.6 21.8

Manual Integrations

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Supervised By :Mahesh Dadoda 07/07/2022



#46

t-1,4-Dichloro-2-butene

Concen: 19.381 ug/l m

RT: 10.829 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Tgt Ion: 75 Resp: 68698

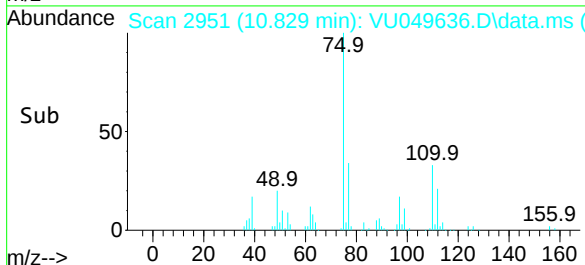
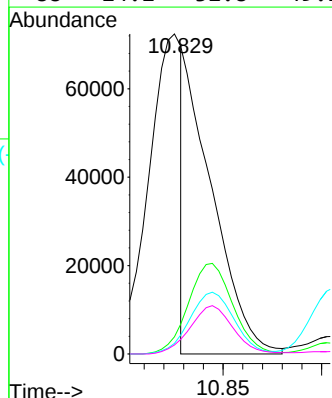
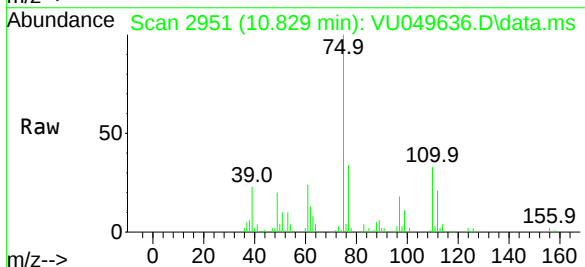
Ion Ratio Lower Upper

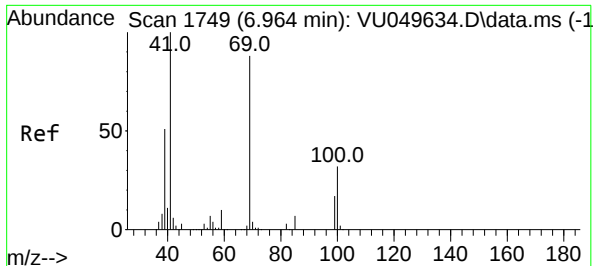
75 100

53 47.0 64.4 96.6#

89 32.0 44.2 66.2#

88 24.2 32.8 49.2#





#47

Methyl methacrylate

Concen: 10.587 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU049636.D

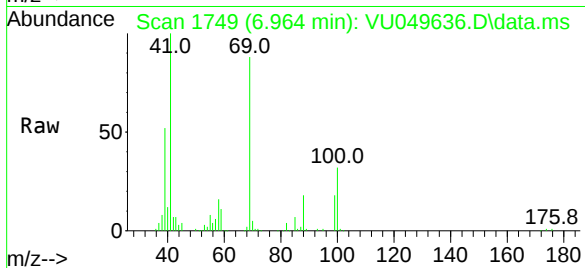
Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622



Tgt Ion: 69 Resp: 85672

Ion Ratio Lower Upper

69 100

41 112.2 0.0 225.4

39 57.8 45.8 68.8

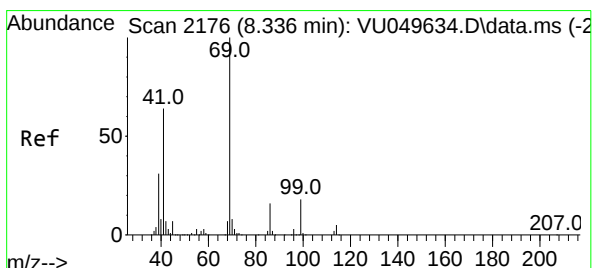
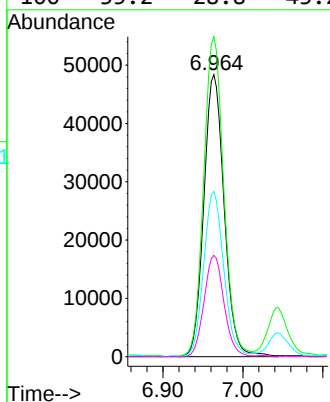
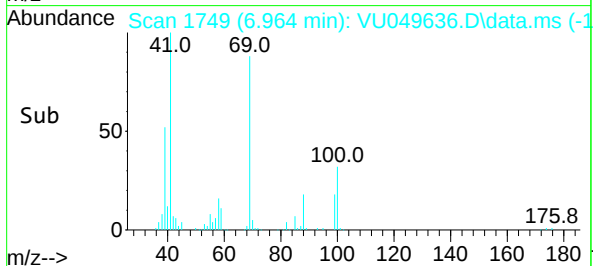
100 35.2 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#48

Ethyl methacrylate

Concen: 10.504 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.003 min

Lab File: VU049636.D

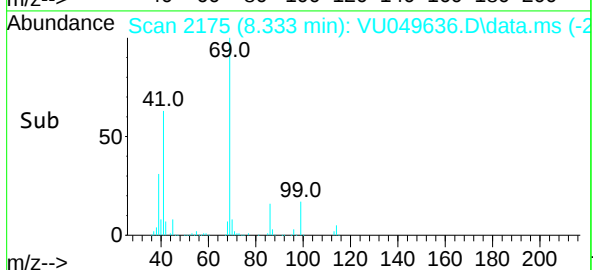
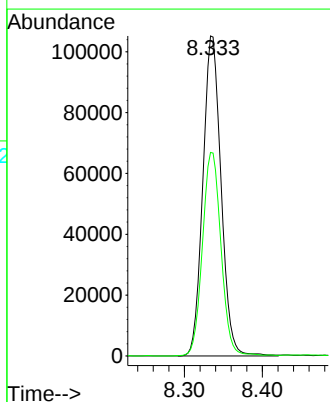
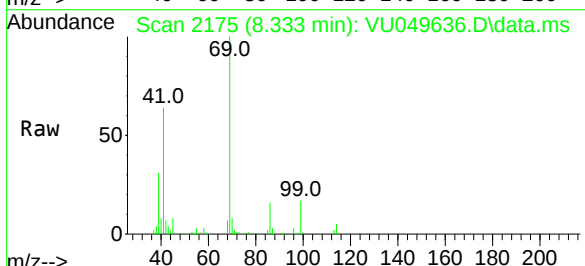
Acq: 06 Jul 2022 14:28

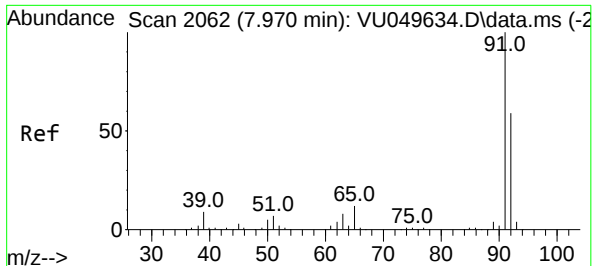
Tgt Ion: 69 Resp: 170536

Ion Ratio Lower Upper

69 100

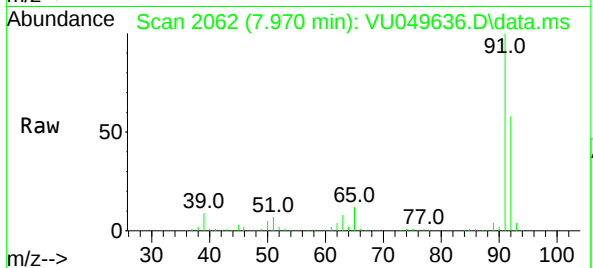
41 64.7 32.3 96.9





#49
Toluene
Concen: 9.491 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

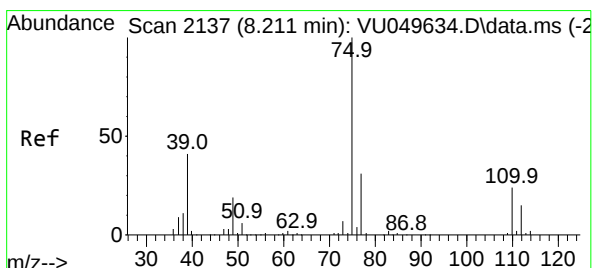
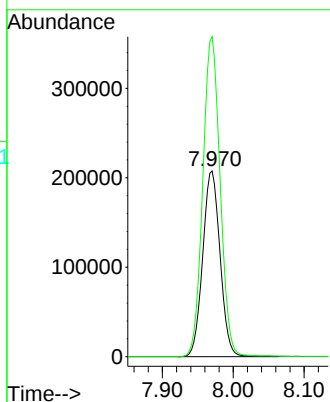
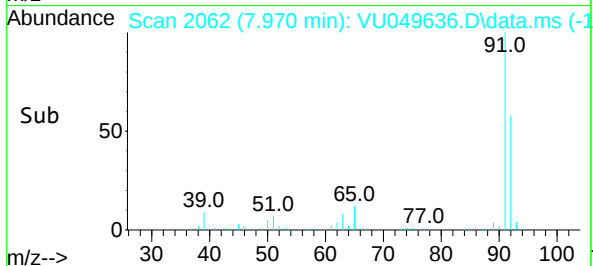
Instrument : MSVOA_U
ClientSampleId : ICVVU070622



Tgt Ion: 92 Resp: 35261
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8

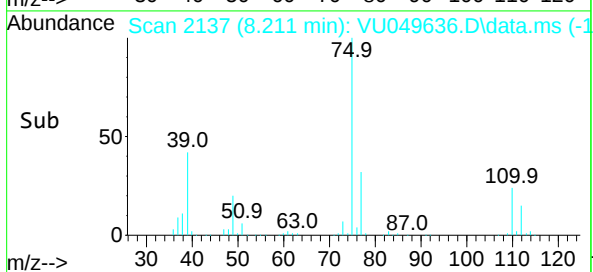
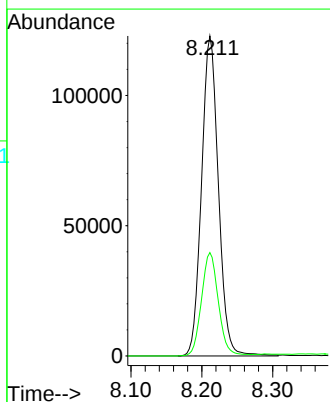
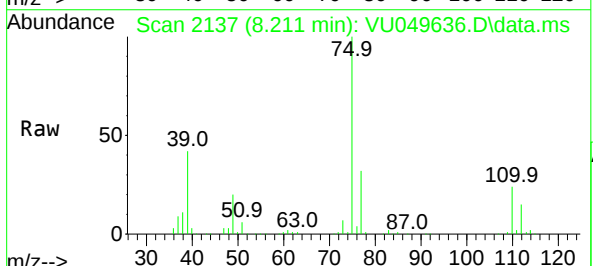
Manual Integrations
APPROVED

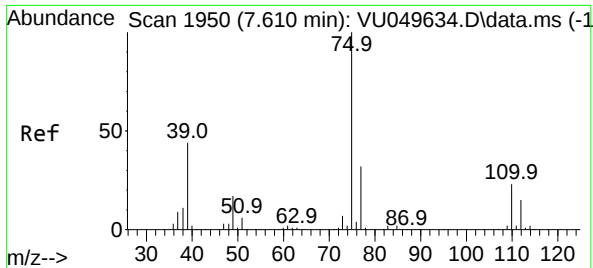
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
t-1,3-Dichloropropene
Concen: 10.912 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Tgt Ion: 75 Resp: 202744
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 10.713 ug/l
 RT: 7.607 min Scan# 1950
 Delta R.T. -0.003 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

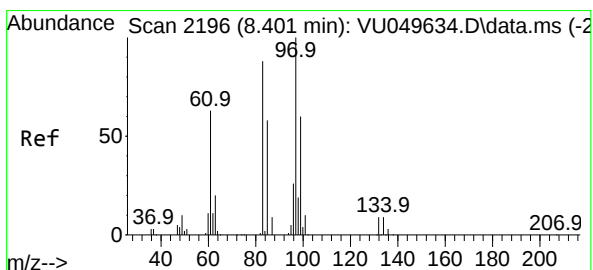
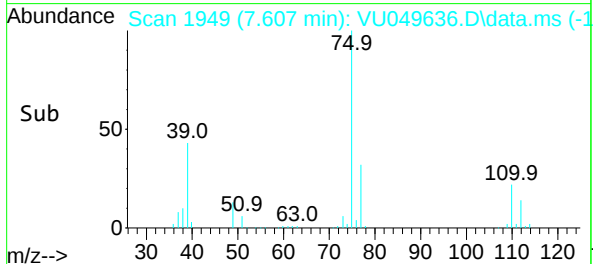
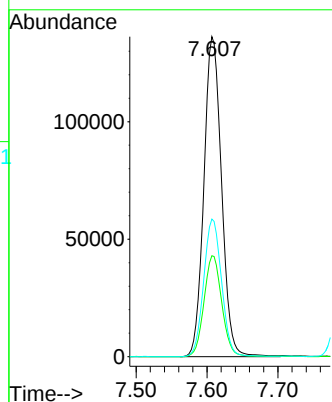
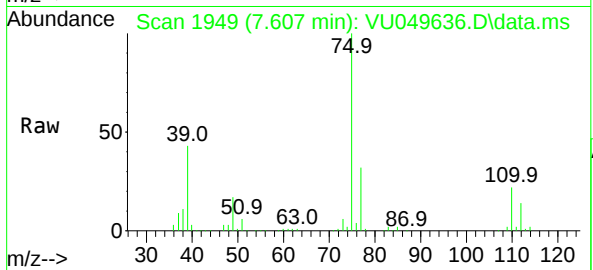
Tgt Ion: 75 Resp: 23588
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 43.0 35.1 52.7

Manual Integrations

APPROVED

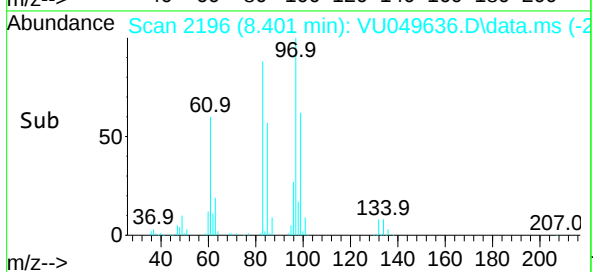
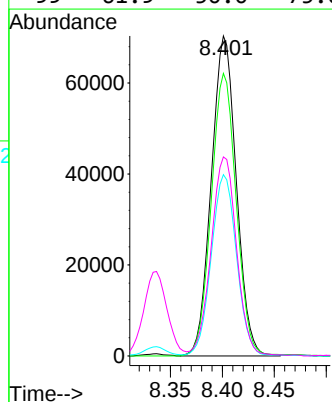
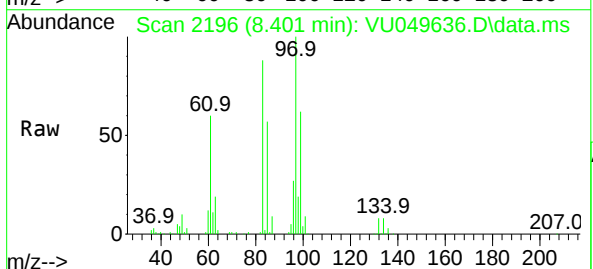
Reviewed By :Krupa Patel 07/07/2022

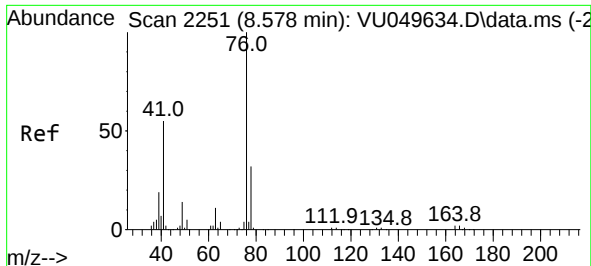
Supervised By :Mahesh Dadoda 07/07/2022



#52
 1,1,2-Trichloroethane
 Concen: 10.632 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

Tgt Ion: 97 Resp: 117752
 Ion Ratio Lower Upper
 97 100
 83 88.3 70.6 106.0
 85 56.4 46.2 69.4
 99 61.9 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.144 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion: 76 Resp: 20166

Ion Ratio Lower Upper

76 100

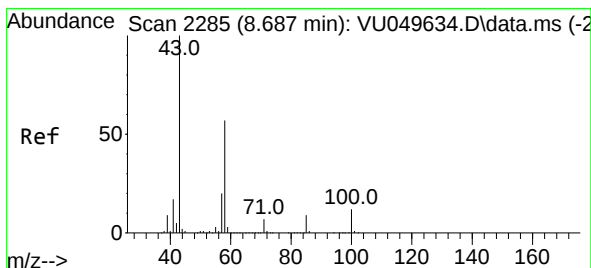
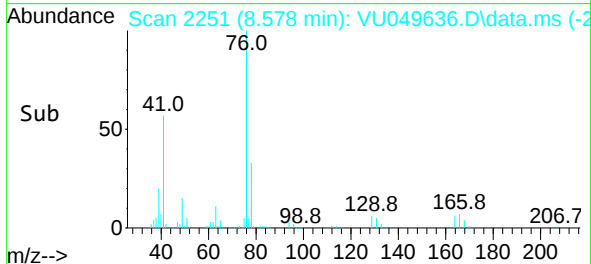
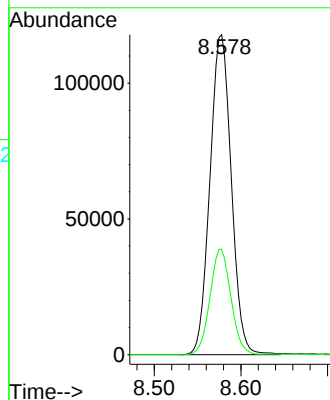
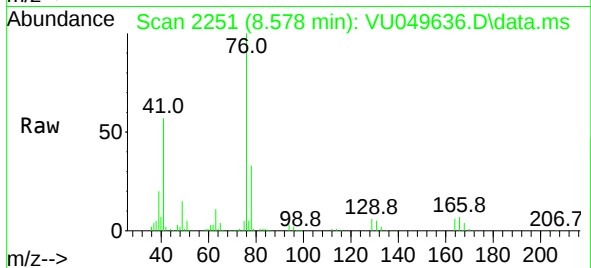
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 53.403 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

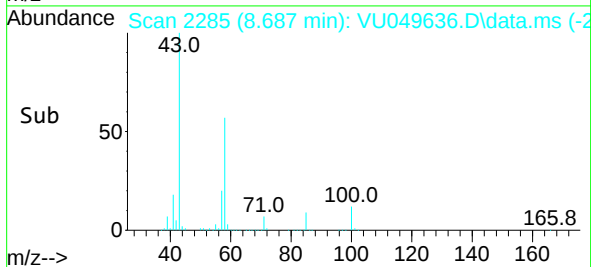
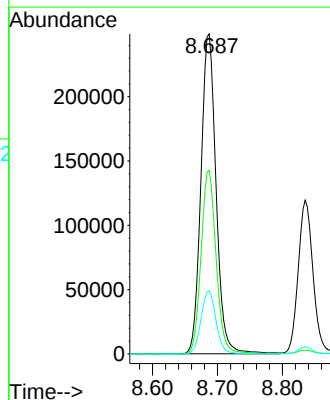
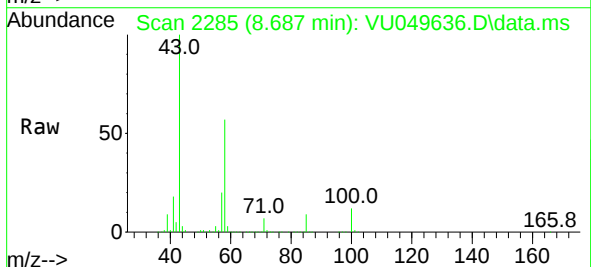
Tgt Ion: 43 Resp: 403975

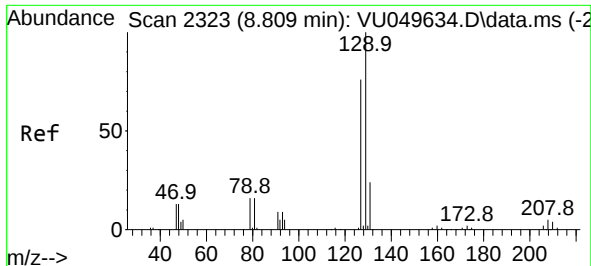
Ion Ratio Lower Upper

43 100

58 57.2 37.1 77.1

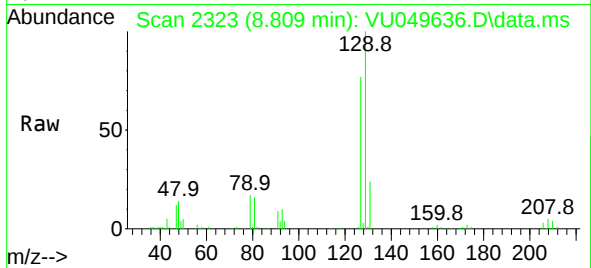
57 19.7 0.0 39.5





#55
Dibromochloromethane
Concen: 10.713 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

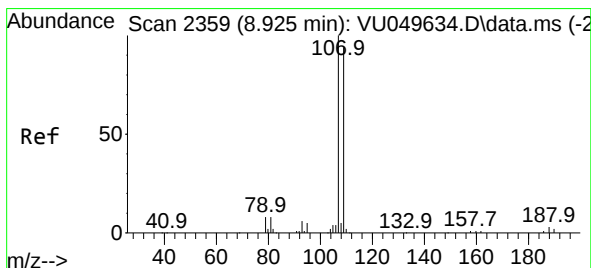
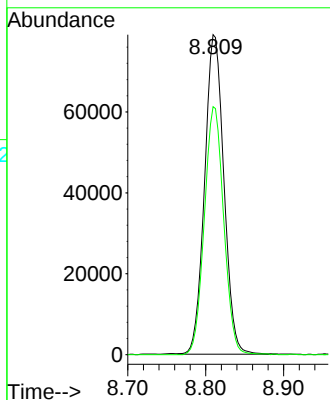
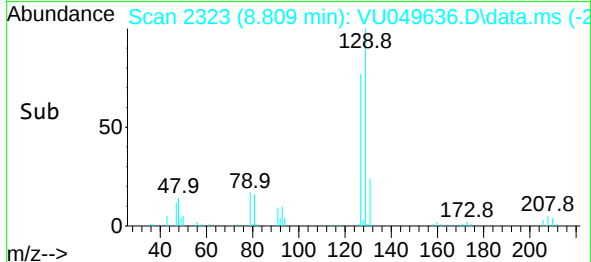
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



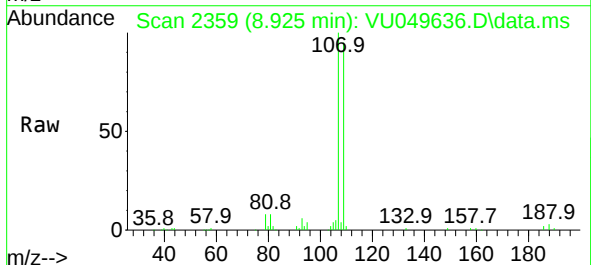
Tgt Ion:129 Resp: 135534
Ion Ratio Lower Upper
129 100
127 78.0 61.2 91.8

Manual Integrations
APPROVED

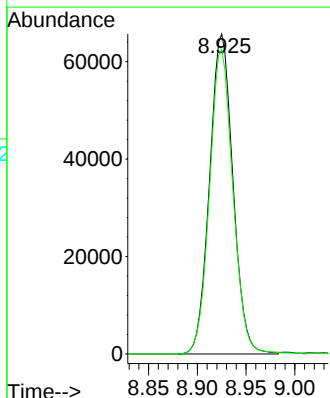
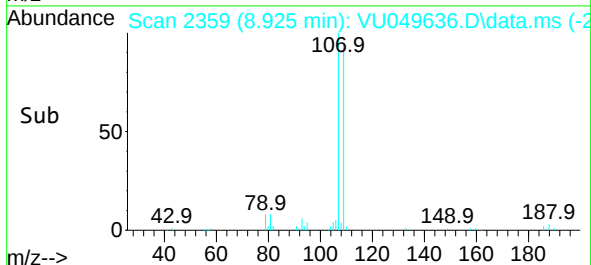
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

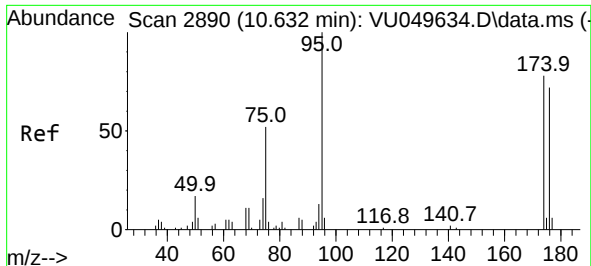


#56
1,2-Dibromoethane
Concen: 10.215 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



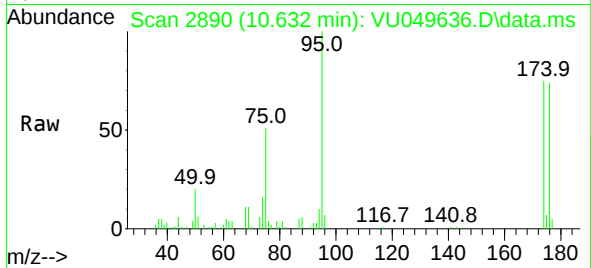
Tgt Ion:107 Resp: 109556
Ion Ratio Lower Upper
107 100
109 95.0 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.043 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

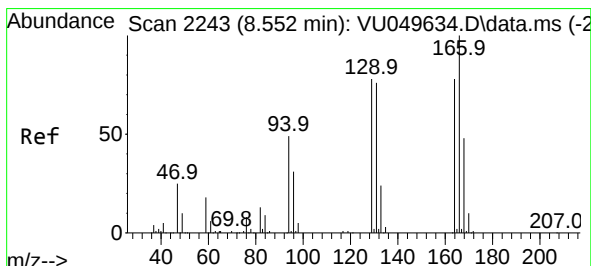
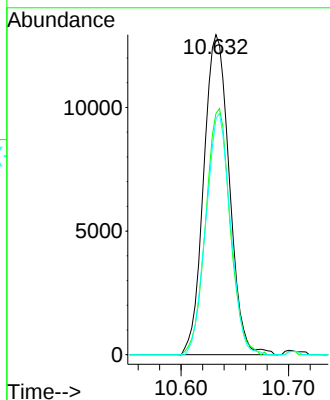
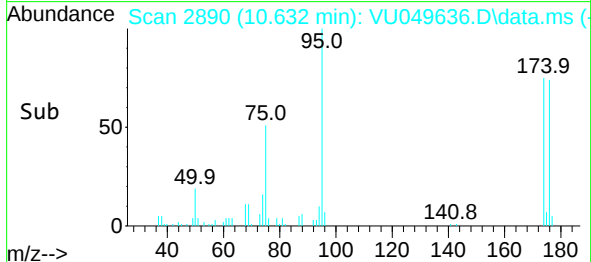
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



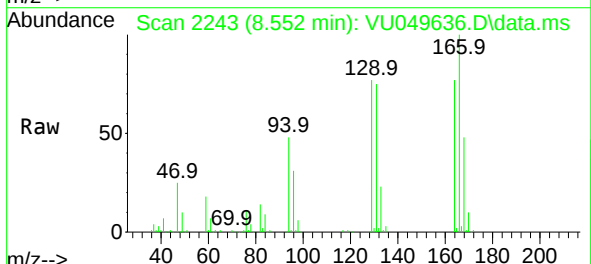
Tgt Ion: 95 Resp: 2137
Ion Ratio Lower Upper
95 100
174 73.5 62.4 93.6
176 72.1 56.2 84.2

Manual Integrations
APPROVED

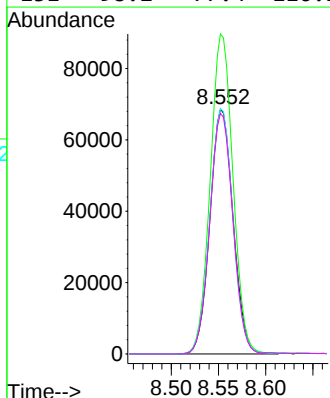
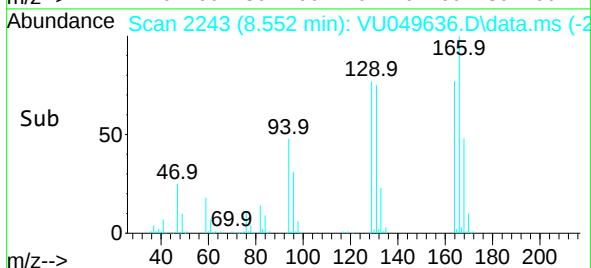
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

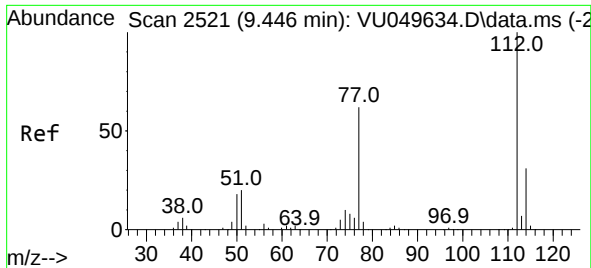


#58
Tetrachloroethene
Concen: 9.154 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



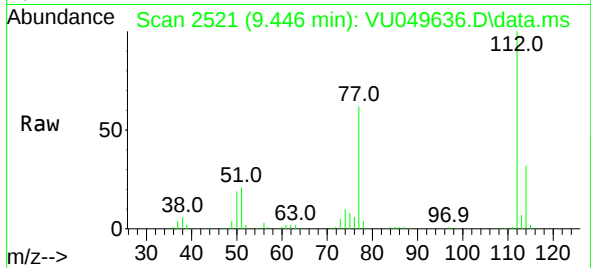
Tgt Ion:164 Resp: 117031
Ion Ratio Lower Upper
164 100
166 130.6 102.4 153.6
129 100.1 79.5 119.3
131 98.2 77.4 116.2





#59
Chlorobenzene
Concen: 9.670 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

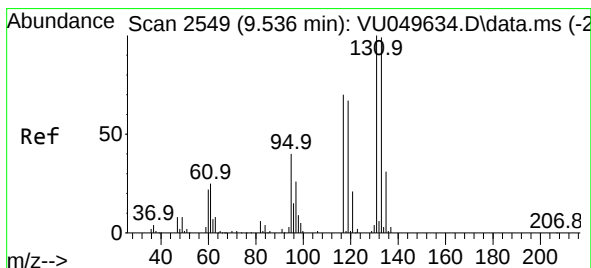
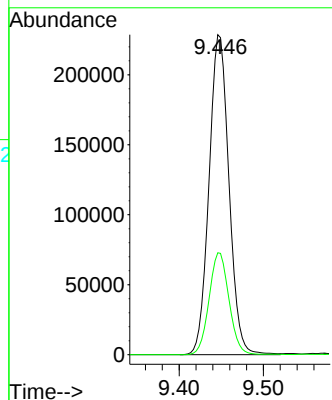
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



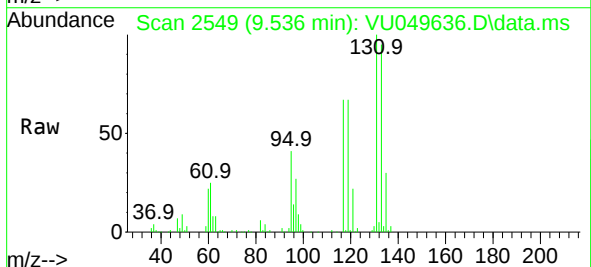
Tgt Ion:112 Resp: 375869
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3

Manual Integrations
APPROVED

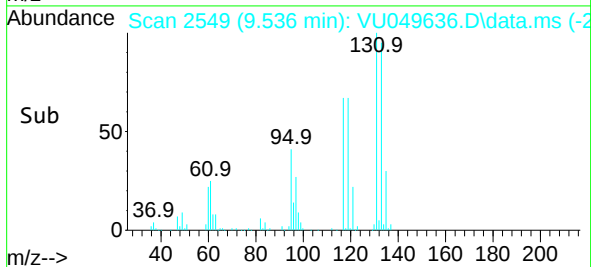
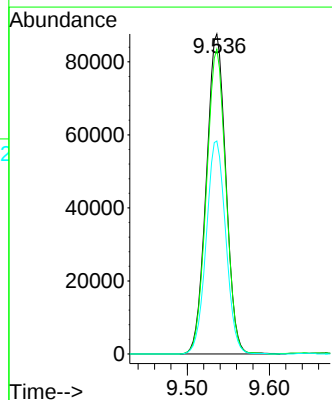
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

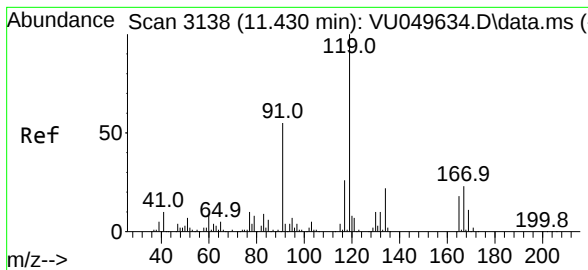


#60
1,1,1,2-Tetrachloroethane
Concen: 10.481 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



Tgt Ion:131 Resp: 144901
Ion Ratio Lower Upper
131 100
133 95.0 78.3 117.5
119 66.7 53.2 79.8





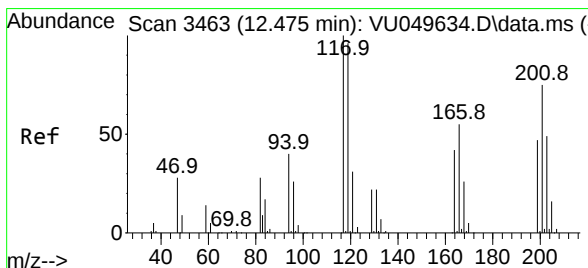
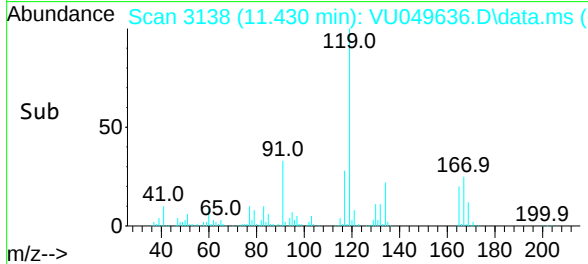
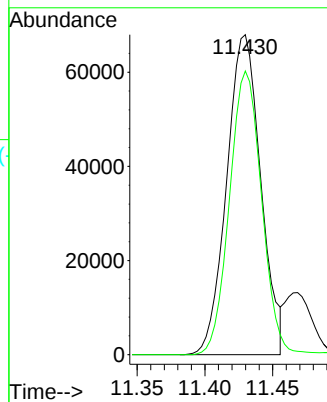
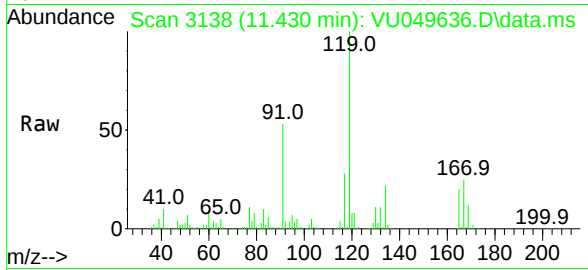
#61
 Pentachloroethane
 Concen: 11.207 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU070622

Tgt Ion:117 Resp: 118950
 Ion Ratio Lower Upper
 117 100
 167 83.6 66.2 99.4

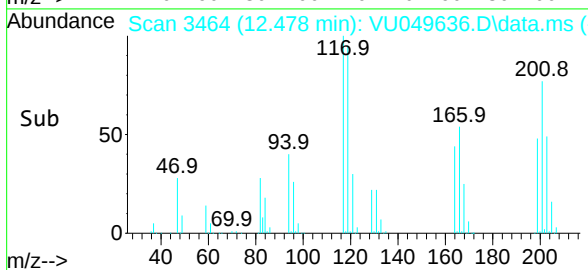
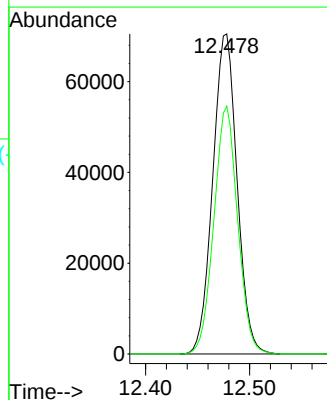
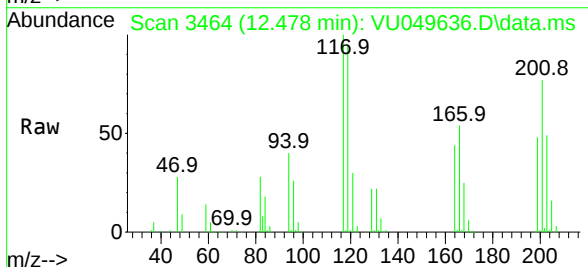
Manual Integrations
 APPROVED

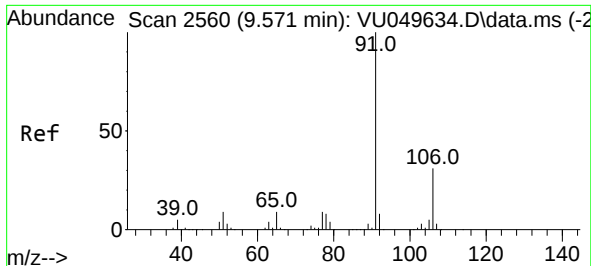
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#62
 Hexachloroethane
 Concen: 10.795 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.003 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

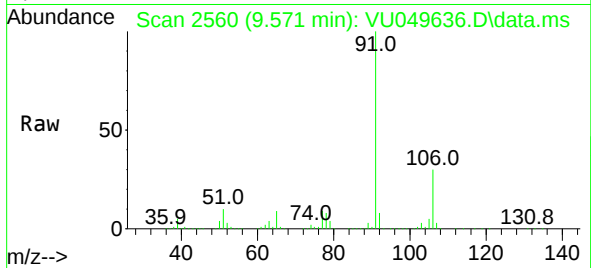
Tgt Ion:117 Resp: 114765
 Ion Ratio Lower Upper
 117 100
 201 75.6 61.0 91.4





#63
Ethyl Benzene
Concen: 9.994 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

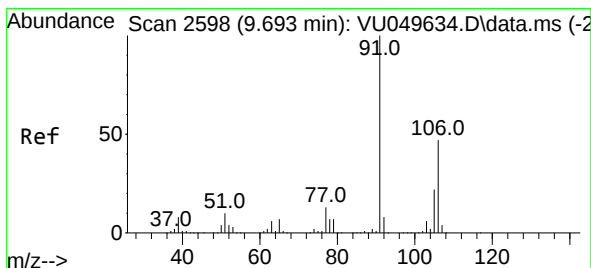
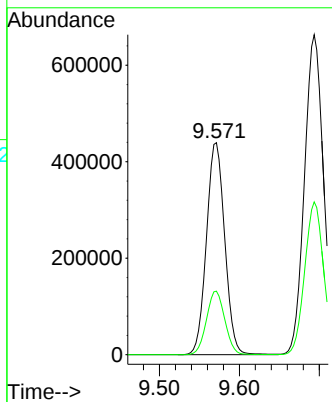
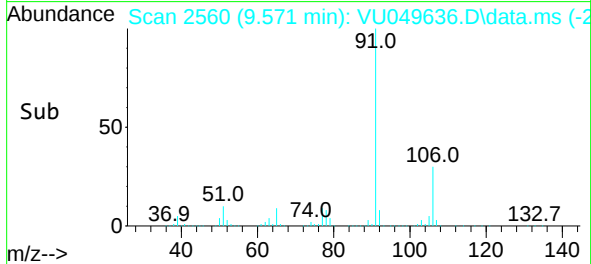
Instrument : MSVOA_U
ClientSampleId : ICVVU070622



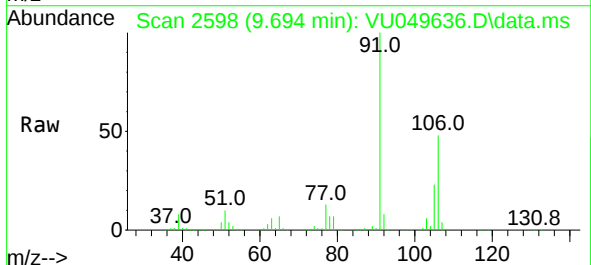
Tgt Ion: 91 Resp: 69912
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

Manual Integrations
APPROVED

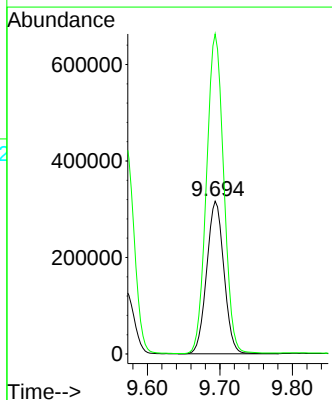
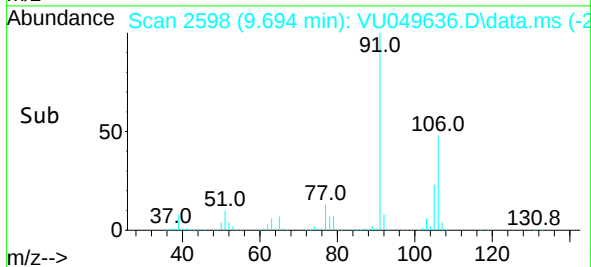
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

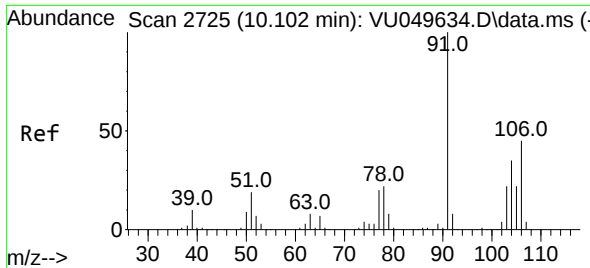


#64
m/p-Xylenes
Concen: 20.211 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



Tgt Ion:106 Resp: 523005
Ion Ratio Lower Upper
106 100
91 209.5 167.8 251.6





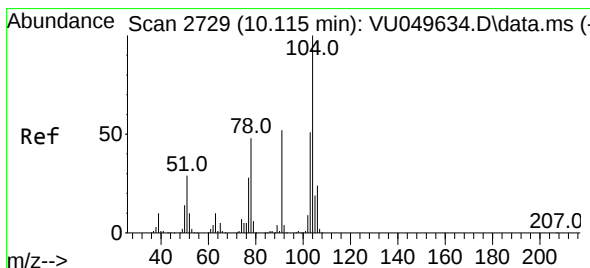
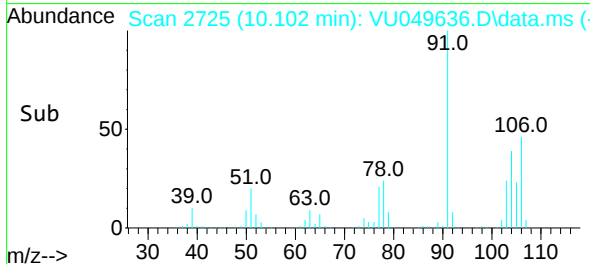
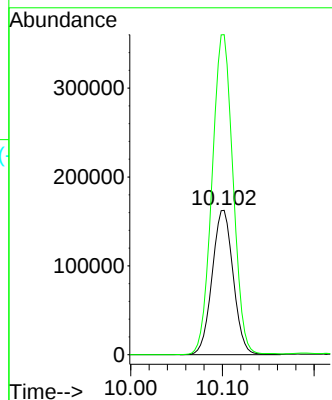
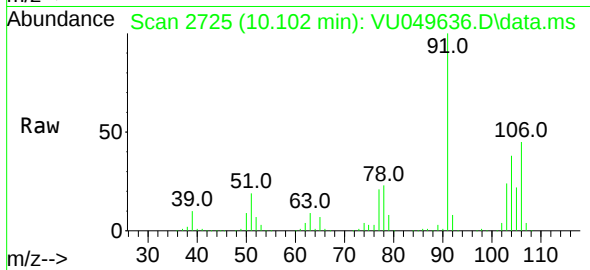
#65
o-Xylene
Concen: 10.208 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622

Tgt Ion:106 Resp: 25962
Ion Ratio Lower Upper
106 100
91 221.4 111.1 333.2

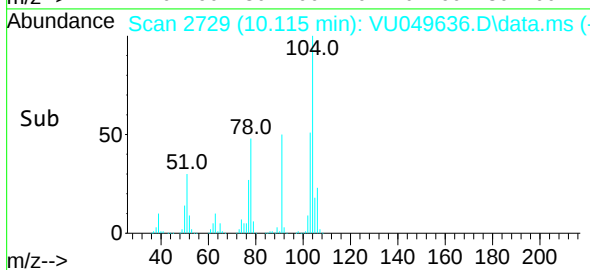
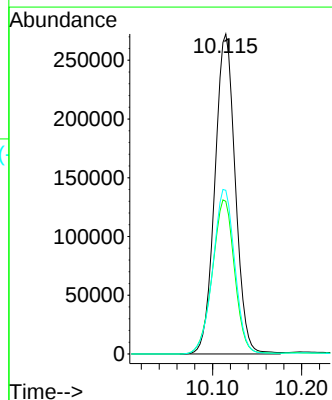
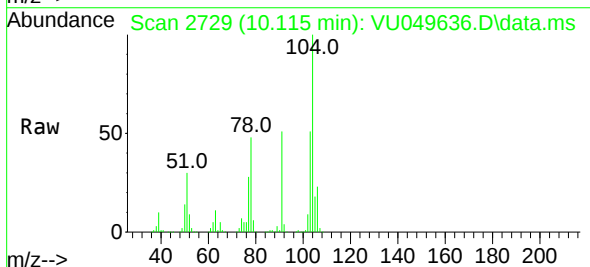
Manual Integrations
APPROVED

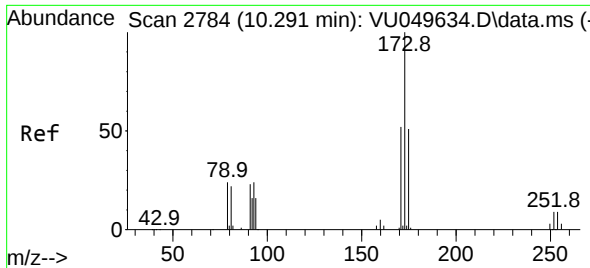
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 10.634 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

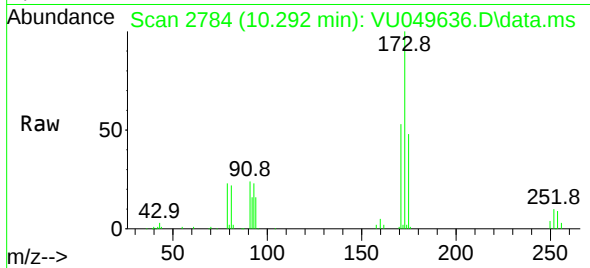
Tgt Ion:104 Resp: 434528
Ion Ratio Lower Upper
104 100
78 52.3 42.1 63.1
103 55.4 44.5 66.7





#67
Bromoform
Concen: 11.300 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

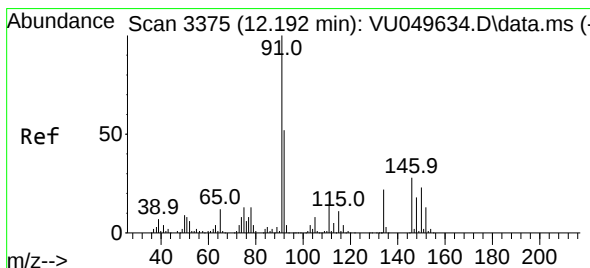
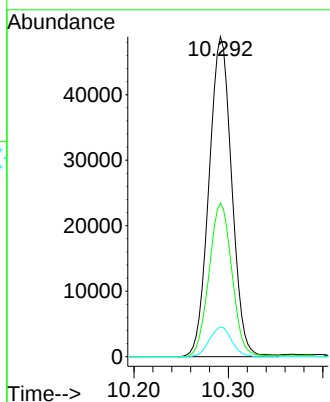
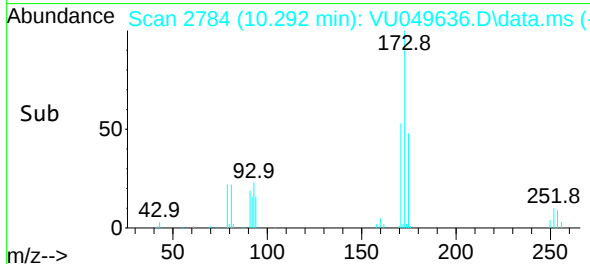
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



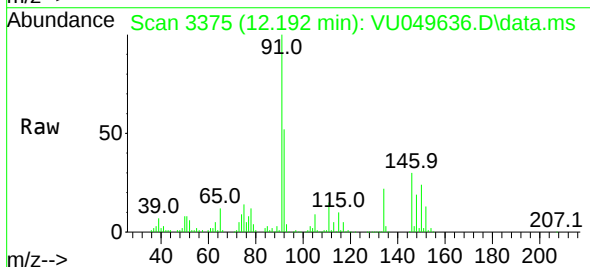
Tgt Ion:173 Resp: 81580
Ion Ratio Lower Upper
173 100
175 48.2 38.4 57.6
254 9.1 7.7 11.5

Manual Integrations
APPROVED

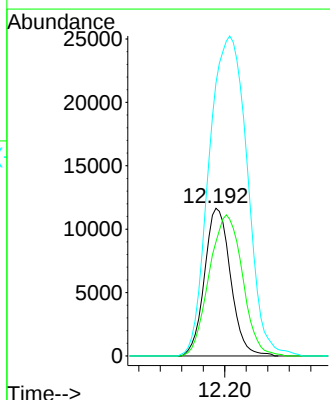
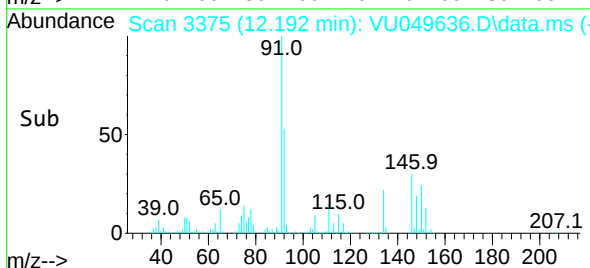
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

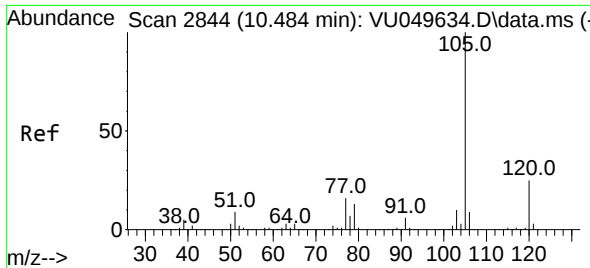


#68
1,2-Dichlorobenzene-d4
Concen: 1.038 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



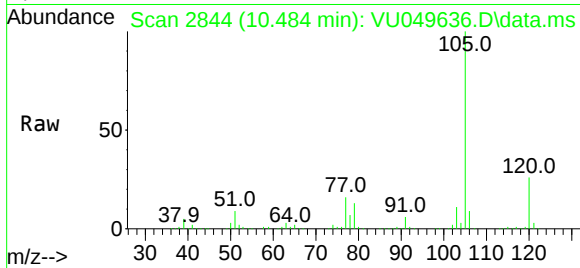
Tgt Ion:152 Resp: 19591
Ion Ratio Lower Upper
152 100
115 121.8 0.0 254.6
150 317.3 0.0 623.6





#69
Isopropylbenzene
Concen: 10.189 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

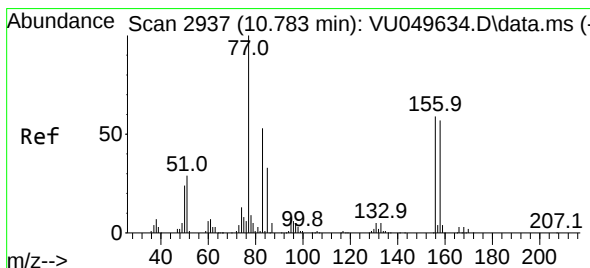
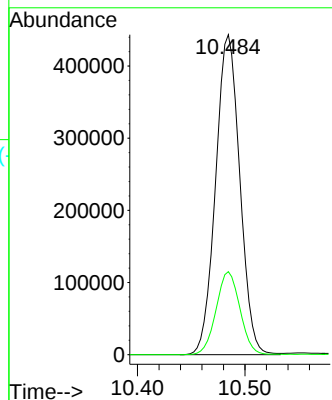
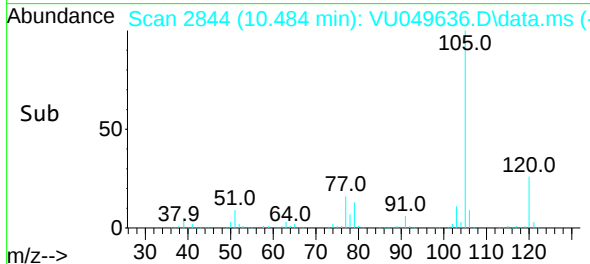
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



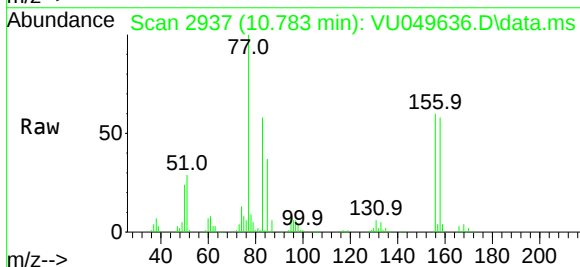
Tgt Ion:105 Resp: 692158
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8

Manual Integrations
APPROVED

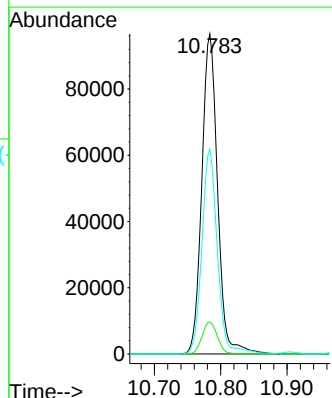
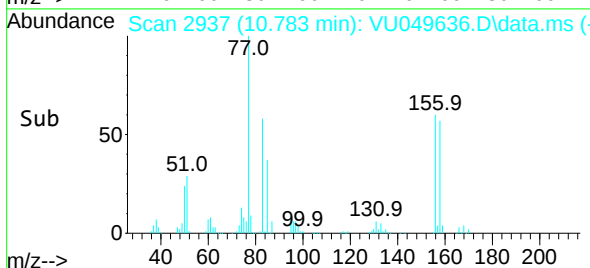
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

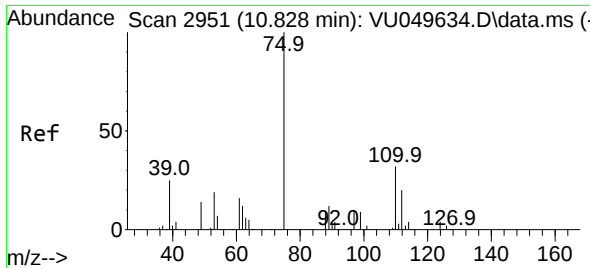


#70
1,1,2,2-Tetrachloroethane
Concen: 11.070 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



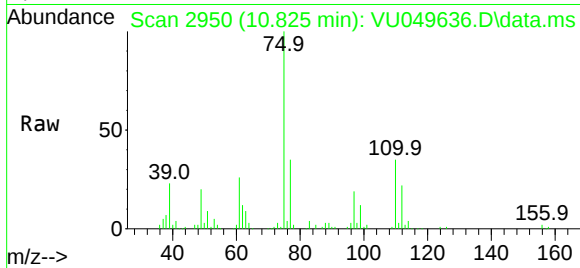
Tgt Ion: 83 Resp: 159282
Ion Ratio Lower Upper
83 100
131 9.7 7.7 11.5
85 62.8 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 9.834 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

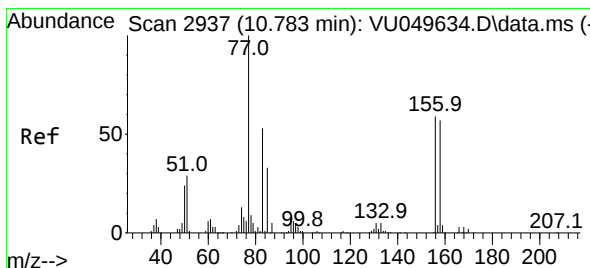
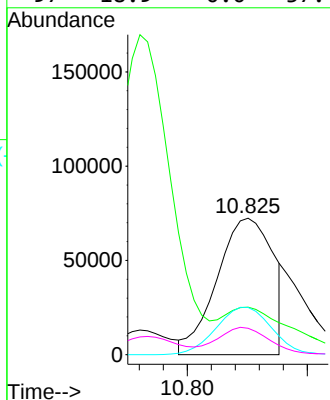
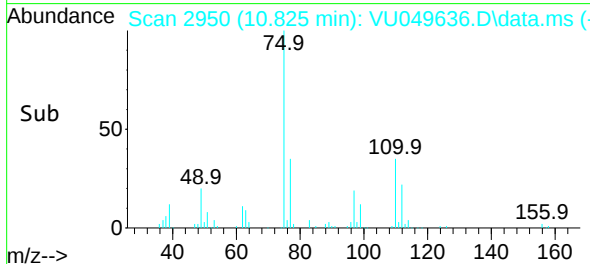
Instrument : MSVOA_U
ClientSampleId : ICVVU070622



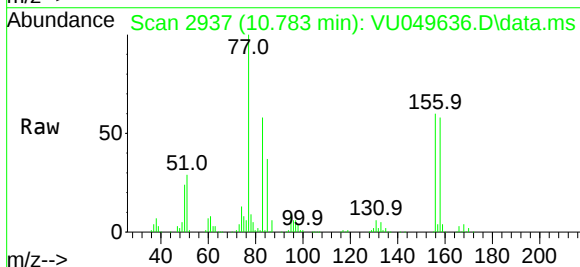
Tgt Ion: 75 Resp: 117150
Ion Ratio Lower Upper
75 100
77 41.9 0.0 112.4
110 34.8 0.0 70.6
97 18.9 0.0 37.4

Manual Integrations
APPROVED

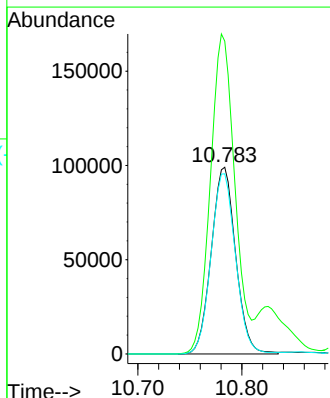
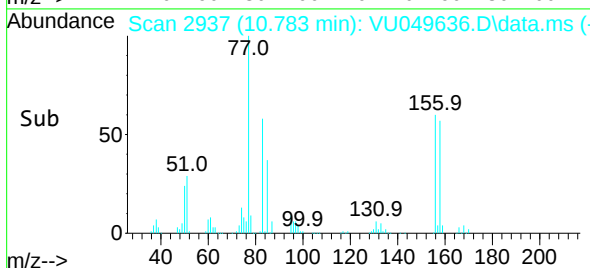
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

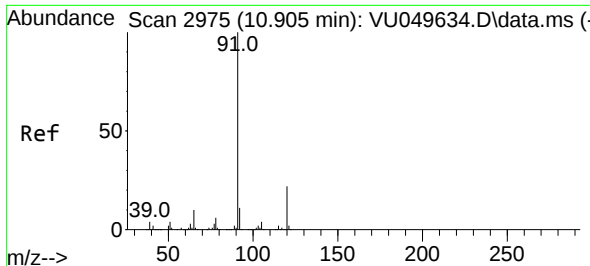


#72
Bromobenzene
Concen: 10.552 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



Tgt Ion:156 Resp: 161523
Ion Ratio Lower Upper
156 100
77 171.0 0.0 344.4
158 96.9 0.0 192.2





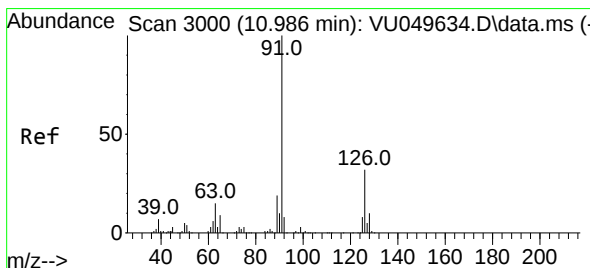
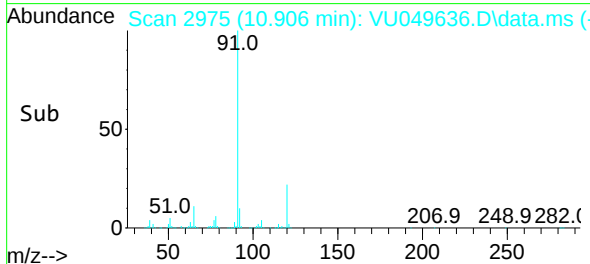
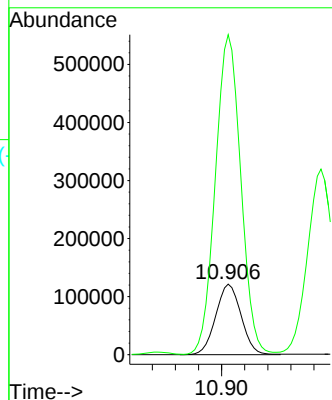
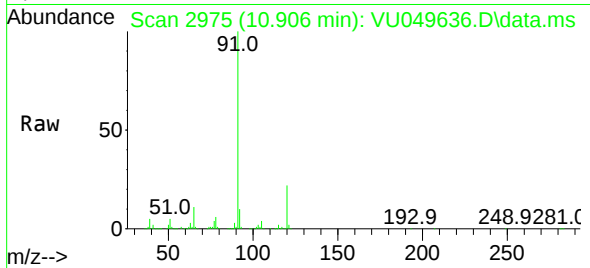
#73
n-propylbenzene
Concen: 10.799 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622

Tgt Ion:120 Resp: 185119
Ion Ratio Lower Upper
120 100
91 454.3 367.8 551.6

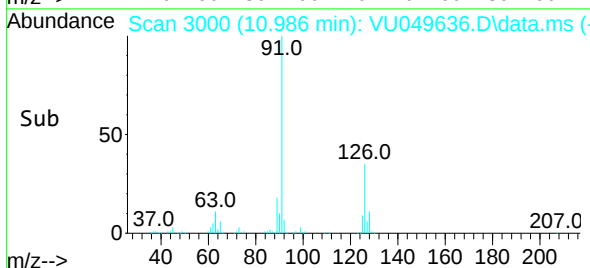
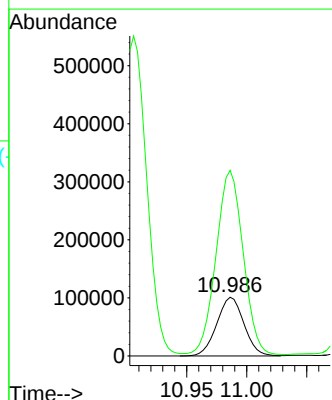
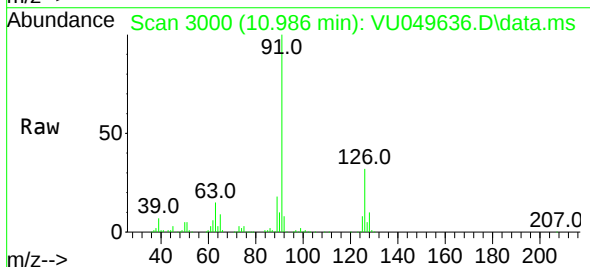
Manual Integrations
APPROVED

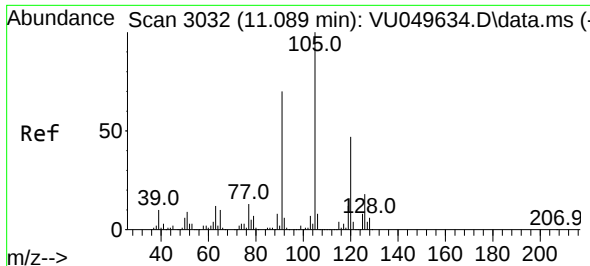
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 10.423 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

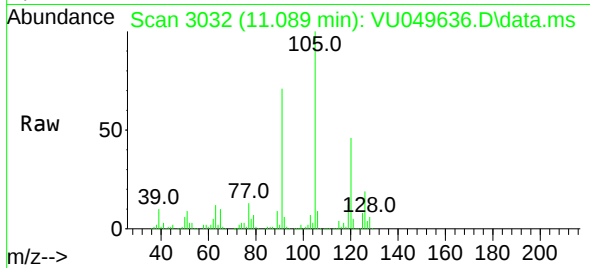
Tgt Ion:126 Resp: 159310
Ion Ratio Lower Upper
126 100
91 313.6 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 10.554 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

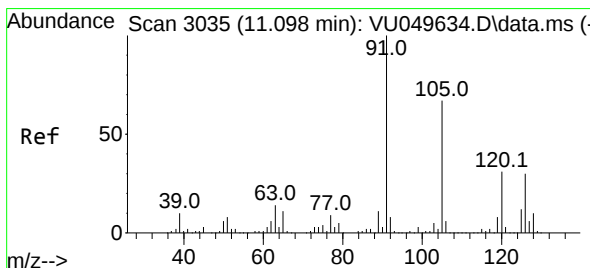
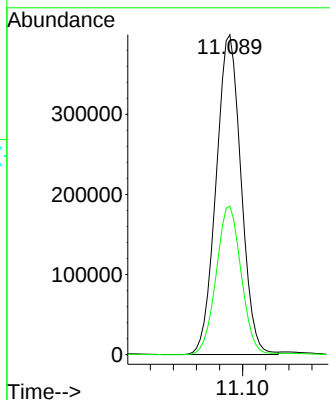
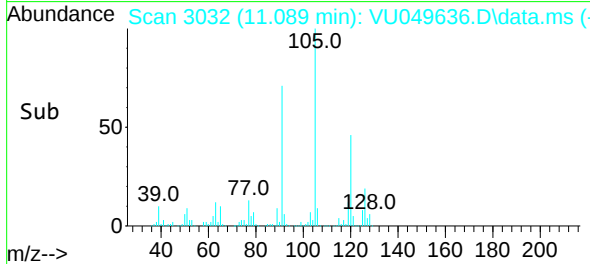
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



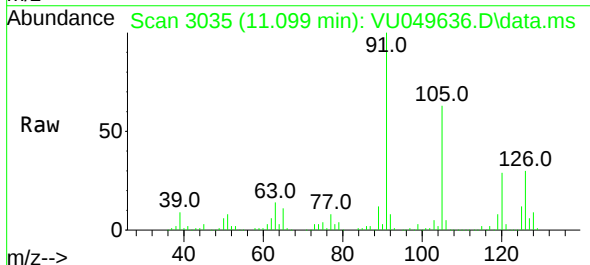
Tgt Ion:105 Resp: 59931
Ion Ratio Lower Upper
105 100
120 46.5 37.6 56.4

Manual Integrations
APPROVED

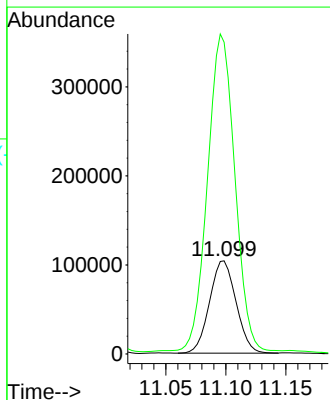
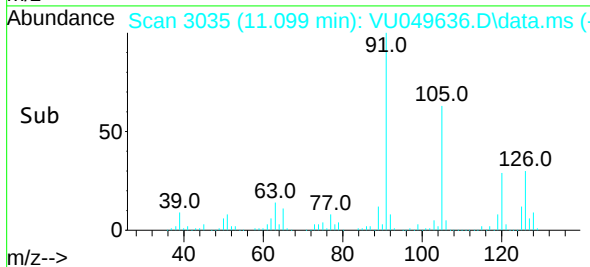
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

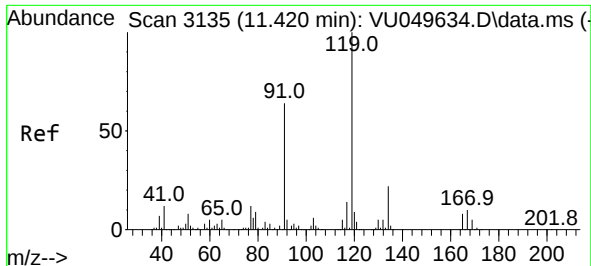


#76
4-Chlorotoluene
Concen: 10.369 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



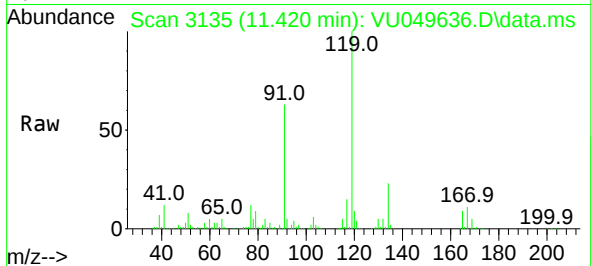
Tgt Ion:126 Resp: 158952
Ion Ratio Lower Upper
126 100
91 356.5 0.0 738.8





#77
tert-Butylbenzene
Concen: 10.541 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

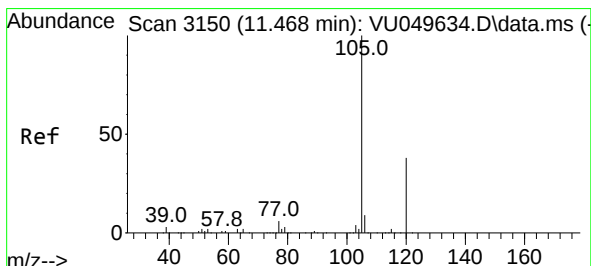
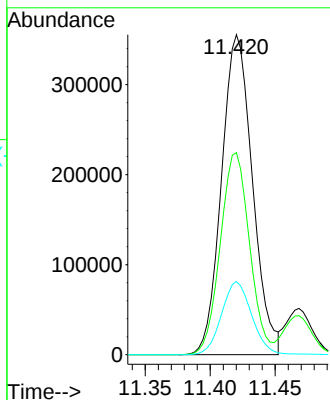
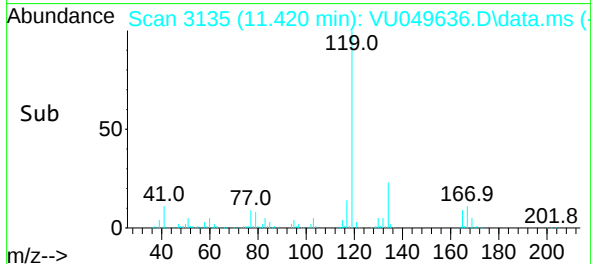
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



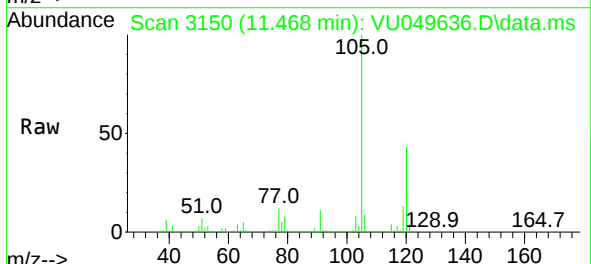
Tgt Ion:119 Resp: 589410
Ion Ratio Lower Upper
119 100
91 59.9 30.4 91.3
134 22.4 17.8 26.6

Manual Integrations
APPROVED

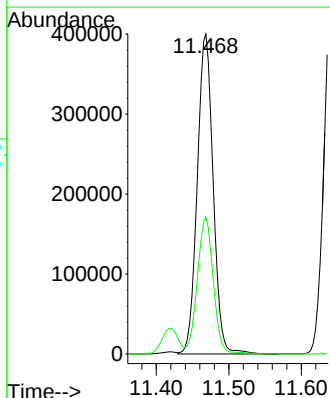
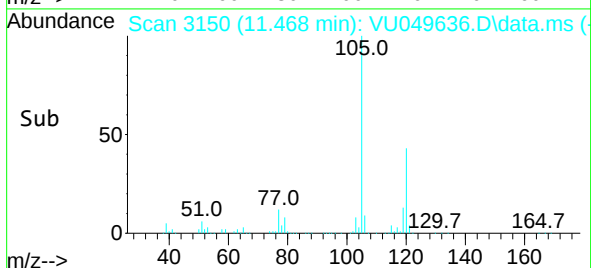
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

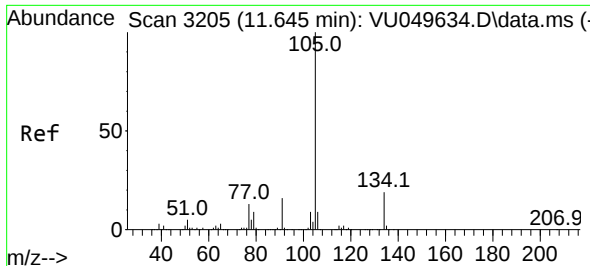


#78
1,2,4-Trimethylbenzene
Concen: 10.673 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



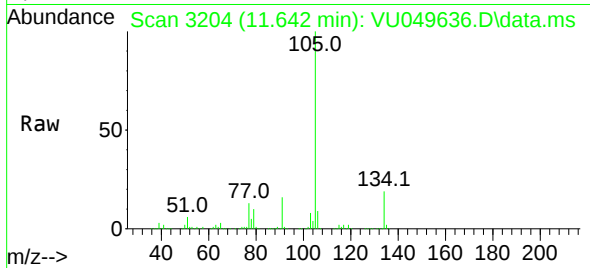
Tgt Ion:105 Resp: 608462
Ion Ratio Lower Upper
105 100
120 43.0 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 10.593 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

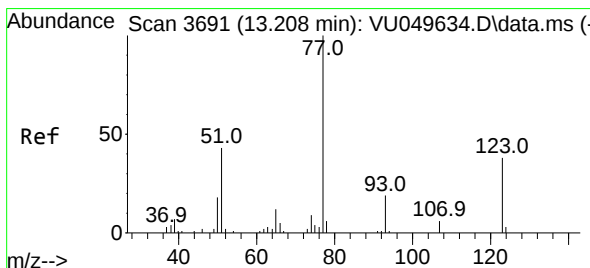
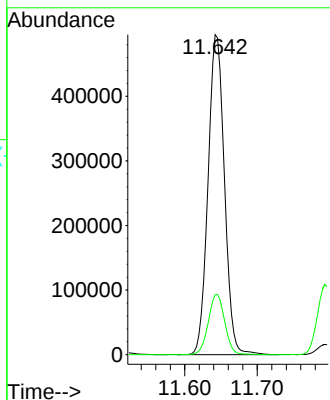
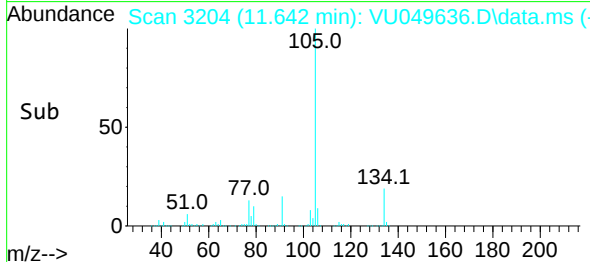
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU070622



Tgt Ion:105 Resp: 776920
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0

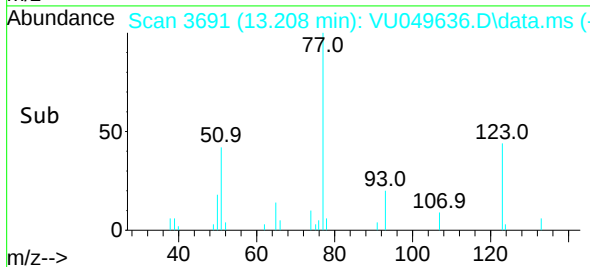
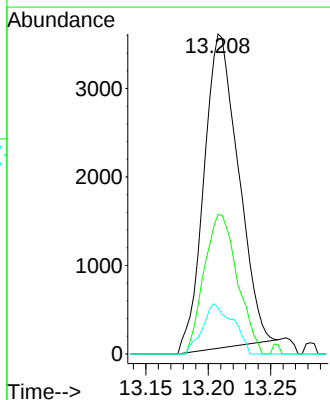
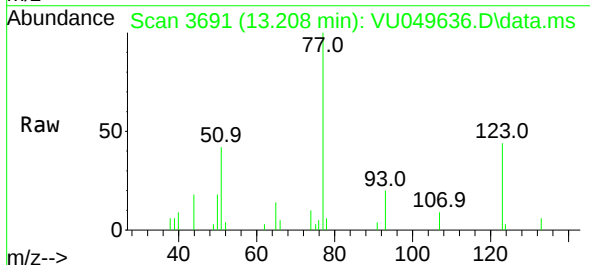
Manual Integrations
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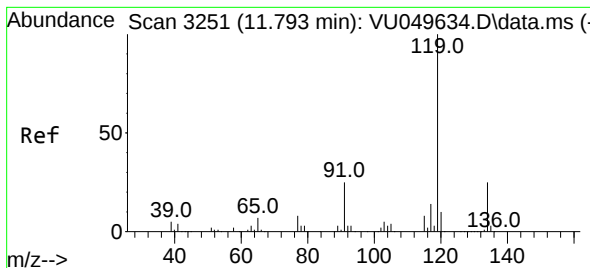
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#80
 Nitrobenzene
 Concen: 11.600 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049636.D
 Acq: 06 Jul 2022 14:28

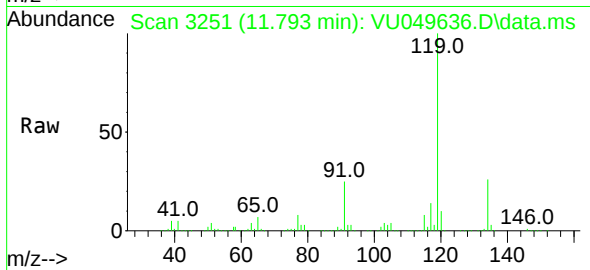
Tgt Ion: 77 Resp: 6828
 Ion Ratio Lower Upper
 77 100
 123 42.9 18.1 64.3
 65 14.1 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 10.749 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

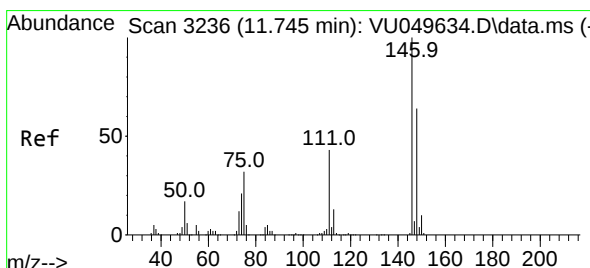
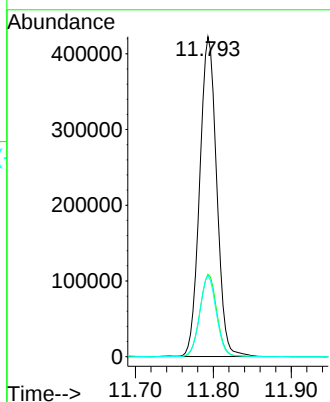
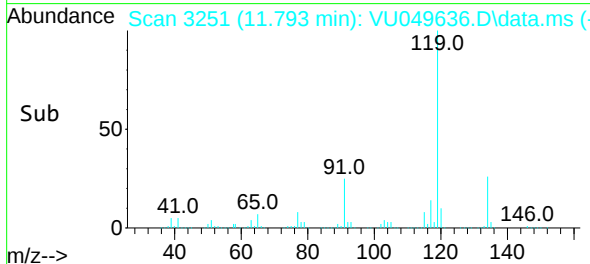
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



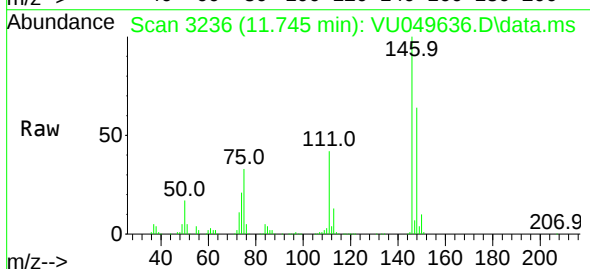
Tgt Ion:119 Resp: 639494
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.8 19.8 29.6

Manual Integrations
APPROVED

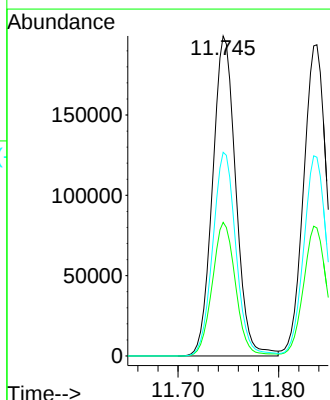
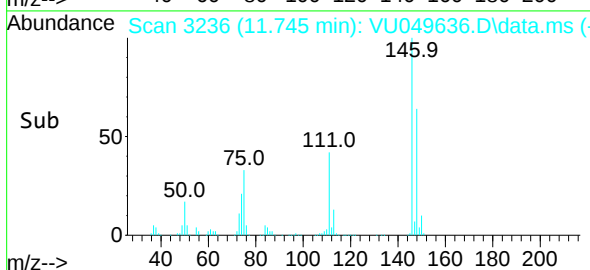
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

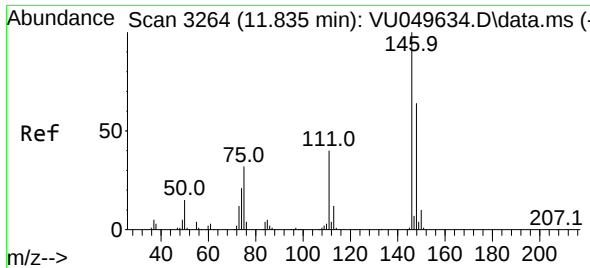


#82
1,3-Dichlorobenzene
Concen: 10.774 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



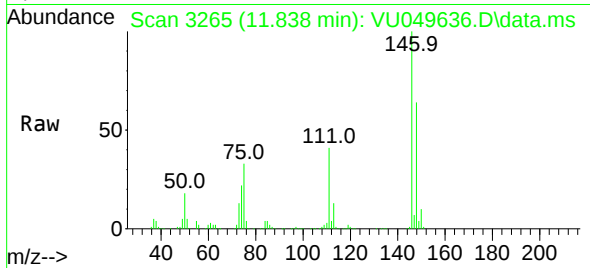
Tgt Ion:146 Resp: 319057
Ion Ratio Lower Upper
146 100
111 41.9 33.4 50.2
148 63.7 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.668 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

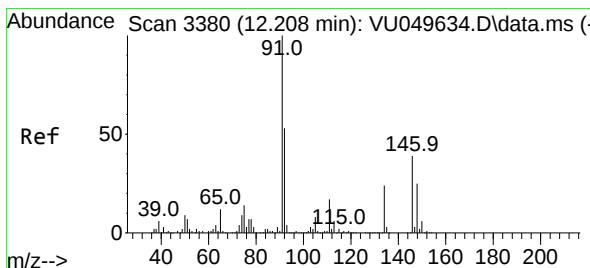
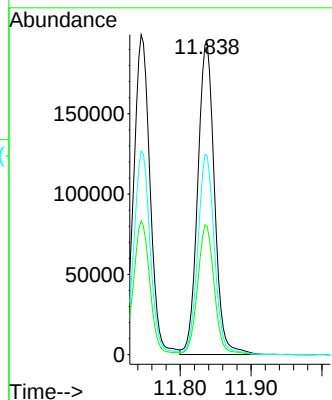
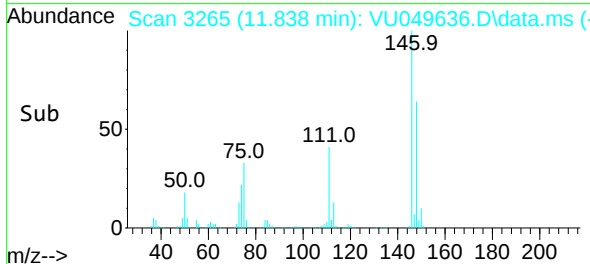
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



Tgt Ion:146 Resp: 318774
Ion Ratio Lower Upper
146 100
111 41.0 32.6 49.0
148 63.5 51.6 77.4

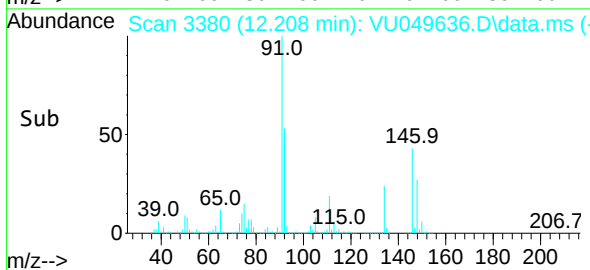
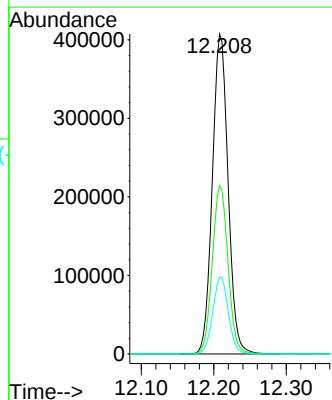
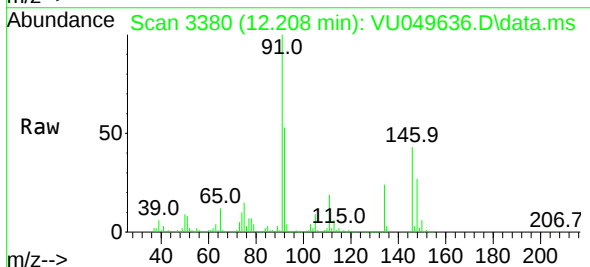
Manual Integrations
APPROVED

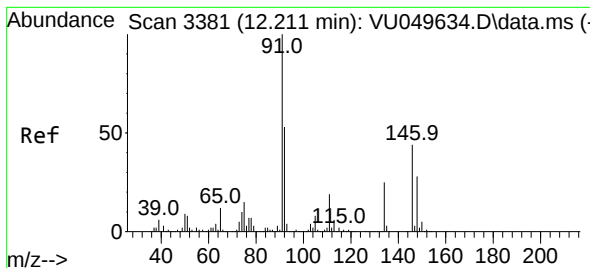
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
n-Butylbenzene
Concen: 11.077 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

Tgt Ion: 91 Resp: 613743
Ion Ratio Lower Upper
91 100
92 52.5 42.3 63.5
134 23.9 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 10.736 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

Tgt Ion:146 Resp: 307990

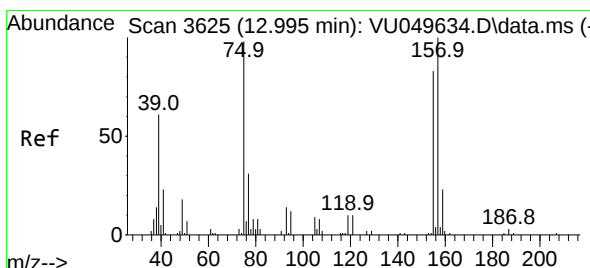
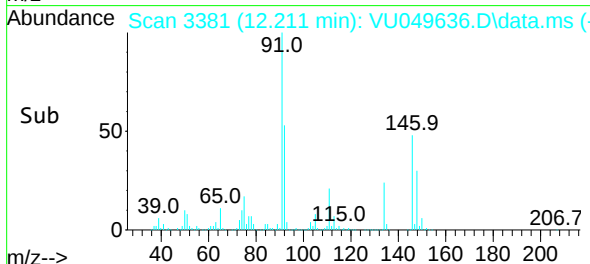
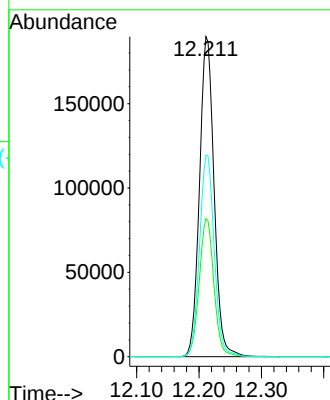
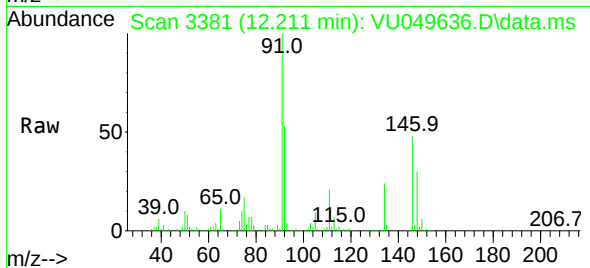
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.1	66.1
148	63.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.267 ug/l

RT: 12.996 min Scan# 3625

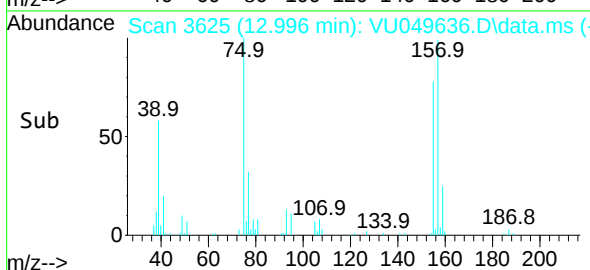
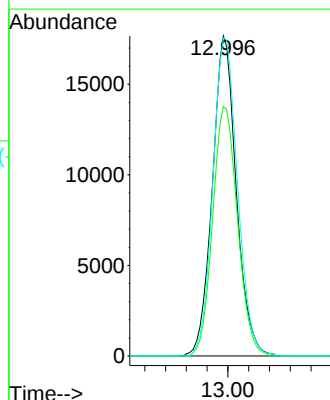
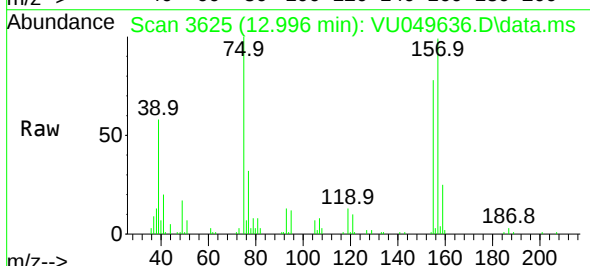
Delta R.T. 0.000 min

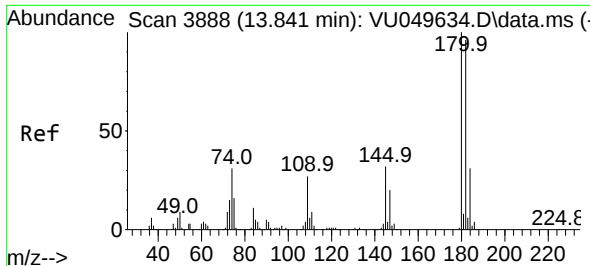
Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Tgt Ion: 75 Resp: 28273

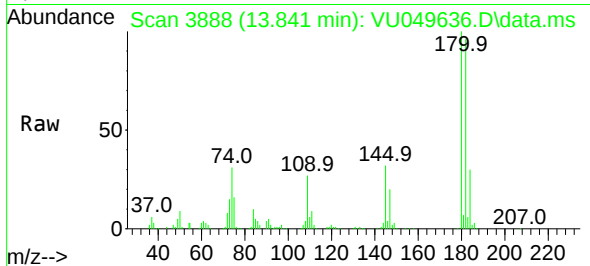
Ion	Ratio	Lower	Upper
75	100		
155	80.8	66.8	100.2
157	102.1	83.8	125.8





#87
1,2,4-Trichlorobenzene
Concen: 11.392 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28

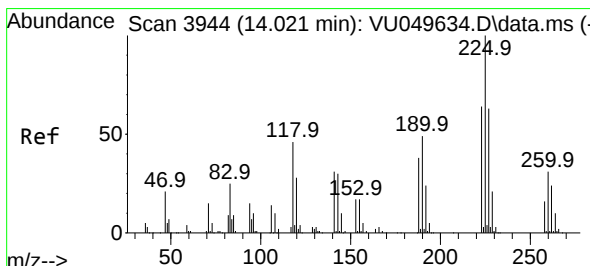
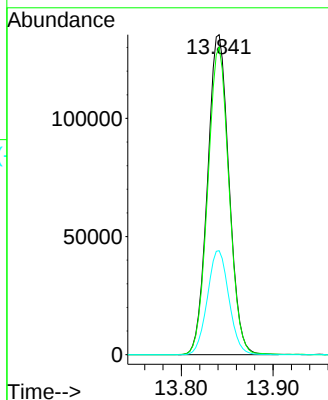
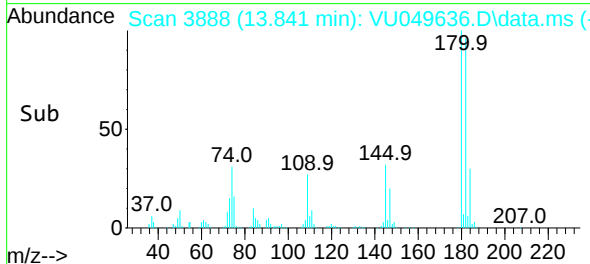
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070622



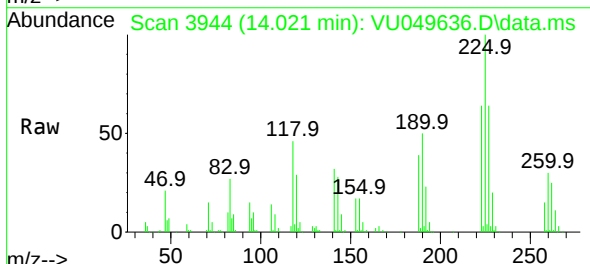
Tgt Ion:180 Resp: 22047
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.6
145 32.7 25.7 38.5

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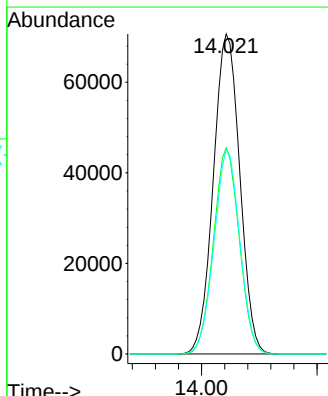
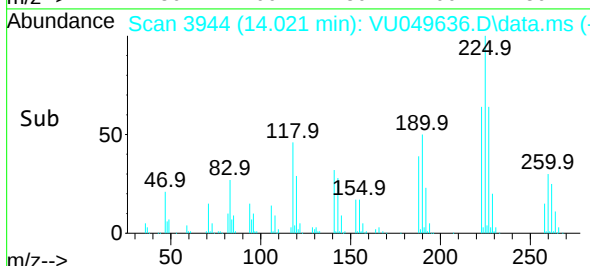
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

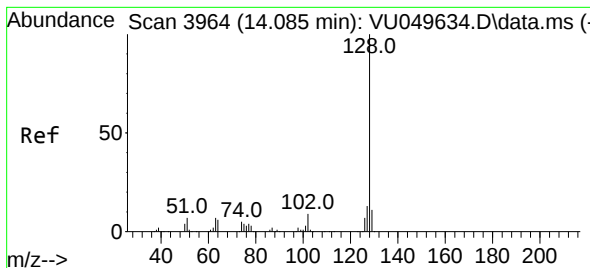


#88
Hexachlorobutadiene
Concen: 11.404 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049636.D
Acq: 06 Jul 2022 14:28



Tgt Ion:225 Resp: 112479
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 62.2 50.7 76.1





#89

Naphthalene

Concen: 12.429 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :

ICVVU070622

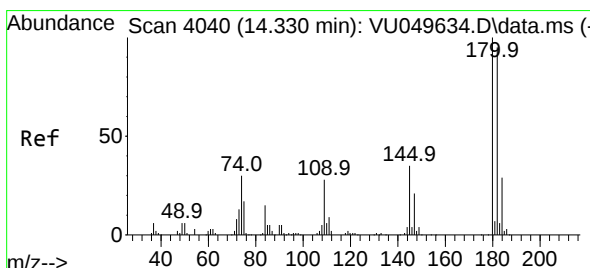
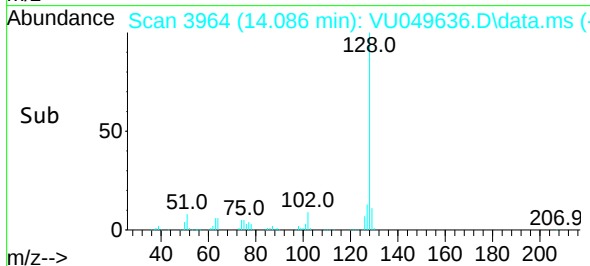
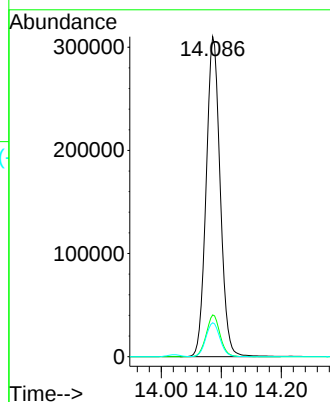
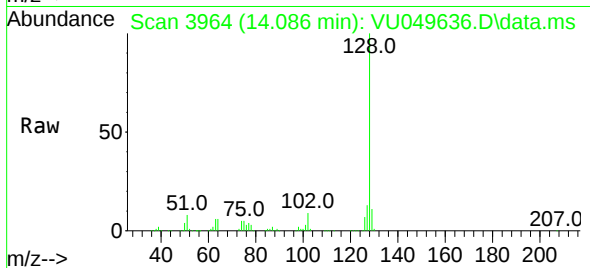
Tgt Ion:128	Resp: 50433
Ion Ratio	Lower Upper
128 100	
127 12.8	10.1 15.1
129 10.7	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

1,2,3-Trichlorobenzene

Concen: 11.399 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049636.D

Acq: 06 Jul 2022 14:28

Tgt Ion:180	Resp: 210650
Ion Ratio	Lower Upper
180 100	
182 94.1	76.6 114.8
145 33.2	27.3 40.9

