

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101722\
 Data File : VU051434.D
 Acq On : 17 Oct 2022 18:07
 Operator : JC/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101722

Quant Time: Oct 18 04:55:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 18 04:53:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

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

Internal Standards						
1) Fluorobenzene	6.115	96	57387	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	23237	1.154	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	22947	1.021	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	110508m	5.515	ug/l	
3) Chloromethane	1.552	50	194789	6.168	ug/l	99
4) Vinyl Chloride	1.604	62	179759m	6.575	ug/l	
5) Bromomethane	1.851	94	109489	7.184	ug/l	96
6) Chloroethane	1.932	64	106384	6.828	ug/l	98
7) Trichlorofluoromethane	2.138	101	209880	6.872	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	133947	7.949	ug/l	99
9) 1,1-Dichloroethene	2.581	96	136599	7.756	ug/l	97
10) Iodomethane	2.723	142	183480	8.039	ug/l	99
11) Allyl Chloride	2.922	41	232202	8.646	ug/l	98
12) Acrylonitrile	3.314	53	223279	43.085	ug/l	98
13) Acetone	2.626	43	148362	39.757	ug/l	98
14) Carbon Disulfide	2.790	76	393290	6.267	ug/l	99
15) Methylene Chloride	3.041	84	182162	8.468	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	154610	7.656	ug/l	99
17) 1,1-Dichloroethane	3.867	63	301291	8.298	ug/l	98
18) 2-Butanone	4.713	43	219939	48.571	ug/l	99
19) Cyclohexane	5.385	56	203537m	9.046	ug/l	
20) Methylcyclohexane	6.761	83	200076	7.358	ug/l	98
21) 2,2-Dichloropropane	4.662	77	213294	8.413	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	171850	8.994	ug/l	99
23) Diethyl Ether	2.379	59	123032	8.001	ug/l	99
24) tert-Butyl Alcohol	3.195	59	68269	42.333	ug/l	100
25) Methyl tert-Butyl Ether	3.369	73	419302	9.154	ug/l	100
26) Bromochloromethane	4.973	128	71227	7.648	ug/l	98
27) Chloroform	5.089	83	308105	8.379	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	240918	8.208	ug/l	99
29) 1,1-Dichloropropene	5.523	75	204904	9.115	ug/l	99
30) Carbon Tetrachloride	5.523	117	200267	8.087	ug/l	96
31) Isopropyl Ether	3.999	45	465564	10.841	ug/l	# 1
34) Propionitrile	4.781	54	147760	97.060	ug/l	97
35) Benzene	5.774	78	657454	8.715	ug/l	99
36) 1,2-Dichloroethane	5.797	62	202021	8.680	ug/l	100
37) Trichloroethene	6.539	130	147637	8.338	ug/l	95
38) 1,2-Dichloropropane	6.790	63	179784	8.687	ug/l	99
39) Methacrylonitrile	4.980	41	52604	10.110	ug/l	95
40) Methyl acrylate	4.851	55	88665	10.687	ug/l	# 92
41) Tetrahydrofuran	5.060	42	135695	49.666	ug/l	98
42) 1-Chlorobutane	5.456	56	284809	9.283	ug/l	99
43) Dibromomethane	6.919	93	97551	9.083	ug/l	97
44) Bromodichloromethane	7.105	83	233406	8.980	ug/l	99
45) 4-Methyl-2-Pentanone	7.793	43	527962	51.638	ug/l	99
46) t-1,4-Dichloro-2-butene	10.829	75	66250m	11.610	ug/l	

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Manual Integrations
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 Supervised By :Mahesh Dadoda 10/21/2022

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.964	69	76658	8.192	ug/l	98
48) Ethyl methacrylate	8.333	69	148568	8.579	ug/l	98
49) Toluene	7.967	92	399553	9.658	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	209263	10.010	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	232891	9.450	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	137848	8.988	ug/l	98
53) 1,3-Dichloropropane	8.575	76	232133	9.392	ug/l	100
54) 2-Hexanone	8.684	43	371015	42.799	ug/l	99
55) Dibromochloromethane	8.809	129	151133	9.062	ug/l	99
56) 1,2-Dibromoethane	8.922	107	126066	9.349	ug/l	99
58) Tetrachloroethene	8.552	164	133773	8.670	ug/l	99
59) Chlorobenzene	9.446	112	409471	9.016	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	157259	9.037	ug/l	98
61) Pentachloroethane	11.427	117	139576	9.001	ug/l	99
62) Hexachloroethane	12.475	117	129787	8.814	ug/l	99
63) Ethyl Benzene	9.568	91	714602	8.483	ug/l	98
64) m/p-Xylenes	9.694	106	601031	17.494	ug/l	100
65) o-Xylene	10.099	106	275337	8.552	ug/l	96
66) Styrene	10.111	104	489650	8.793	ug/l	100
67) Bromoform	10.288	173	88228	9.425	ug/l	99
69) Isopropylbenzene	10.484	105	730653	8.944	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.780	83	189321	9.128	ug/l	100
71) 1,2,3-Trichloropropane	10.822	75	145194m	9.422	ug/l	
72) Bromobenzene	10.780	156	178952	9.909	ug/l	98
73) n-propylbenzene	10.906	120	198187	8.434	ug/l	97
74) 2-Chlorotoluene	10.986	126	182695	10.391	ug/l	99
75) 1,3,5-Trimethylbenzene	11.086	105	675044	8.912	ug/l	100
76) 4-Chlorotoluene	11.095	126	191842	8.958	ug/l	96
77) tert-Butylbenzene	11.420	119	594905	10.219	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	688309	8.682	ug/l	99
79) sec-Butylbenzene	11.642	105	827886	8.738	ug/l	100
80) Nitrobenzene	13.208	77	9585	9.333	ug/l	97
81) p-Isopropyltoluene	11.793	119	683582	8.640	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	372188	9.593	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	376609	9.918	ug/l	100
84) n-Butylbenzene	12.208	91	632458	8.388	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	363906	9.519	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	29642	9.140	ug/l	97
87) 1,2,4-Trichlorobenzene	13.838	180	221207	10.682	ug/l	99
88) Hexachlorobutadiene	14.018	225	121807	9.022	ug/l	98
89) Naphthalene	14.086	128	450361	10.394	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	215071	9.494	ug/l	97

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

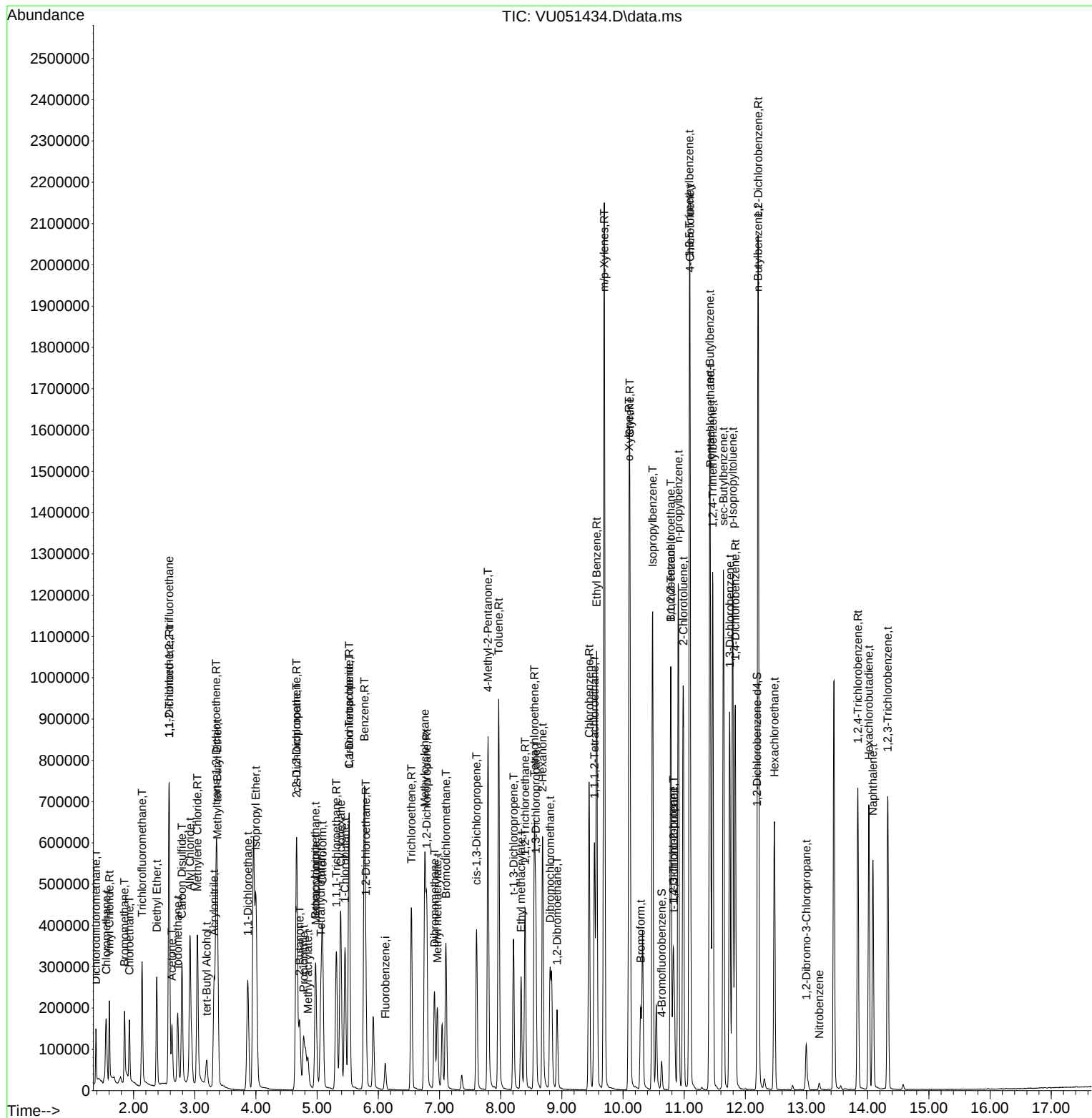
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 Data File : VU051434.D
 Acq On : 17 Oct 2022 18:07
 Operator : JC/MD
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

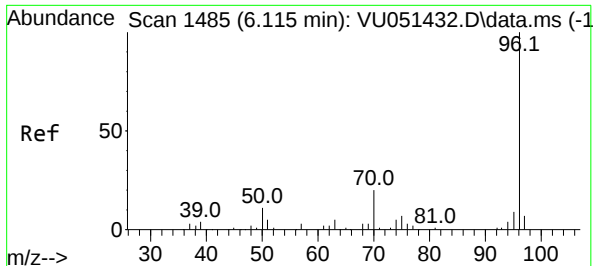
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 MSVOA_U
 ClientSampleId :
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Manual Integrations APPROVED

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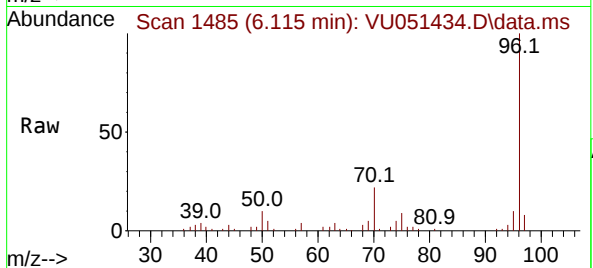
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U01722DW.M
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

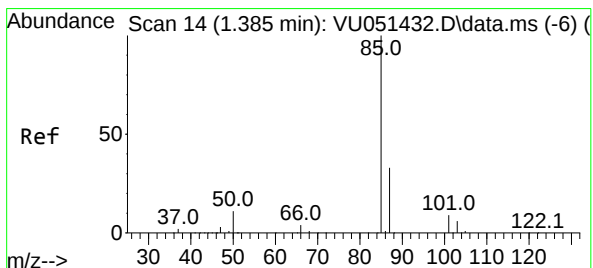
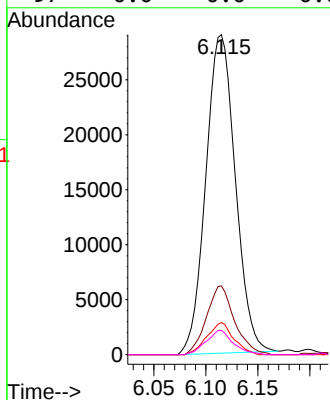
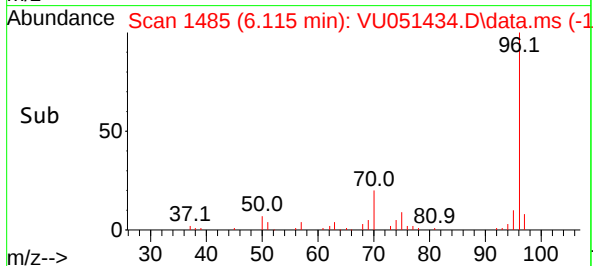
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



Tgt Ion: 96 Resp: 5738
Ion Ratio Lower Upper
96 100
70 20.4 16.7 25.1
95 9.1 7.5 11.3
97 0.0 0.0 0.0

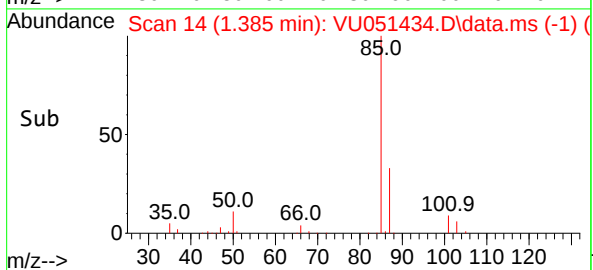
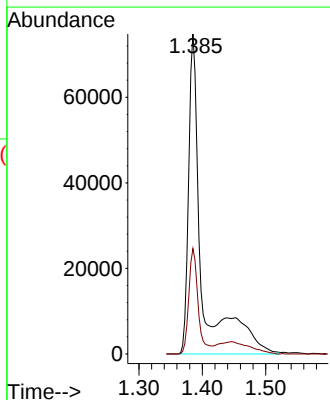
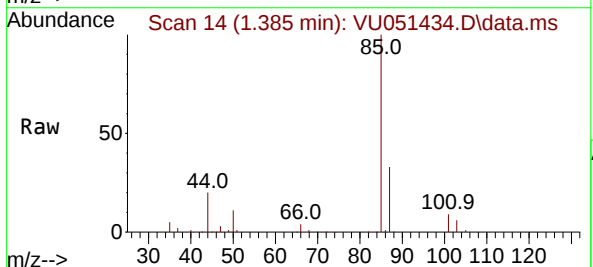
Manual Integrations
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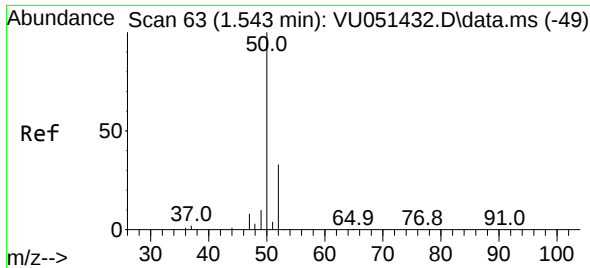
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 5.515 ug/l m
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

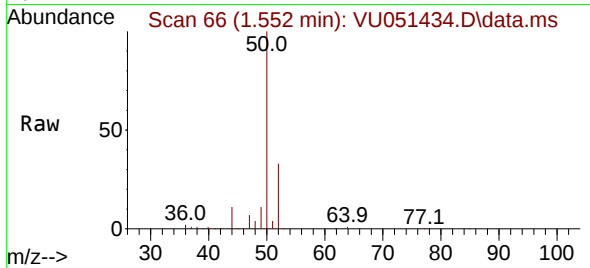
Tgt Ion: 85 Resp: 110508
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.4





#3
Chloromethane
Concen: 6.168 ug/l
RT: 1.552 min Scan# 60
Delta R.T. 0.010 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

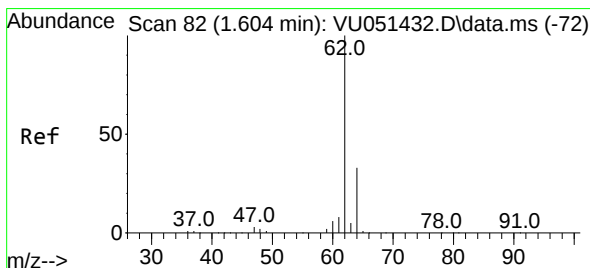
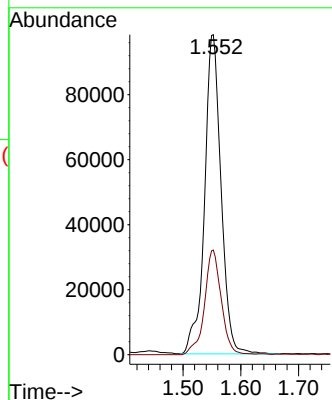
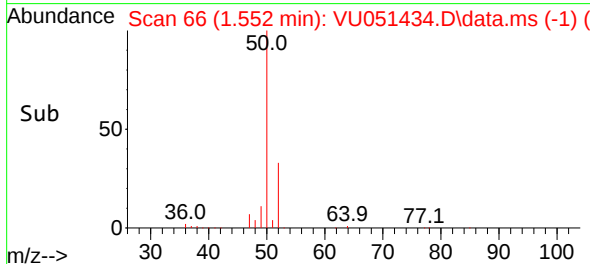
Instrument :
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ICVVU101722



Tgt Ion: 50 Resp: 194789
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1

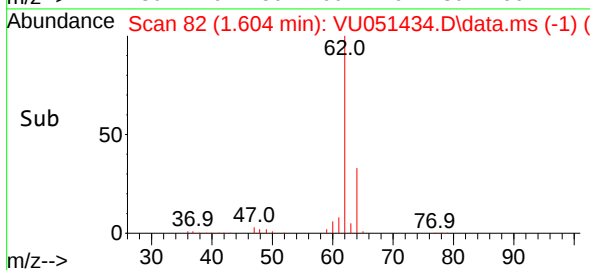
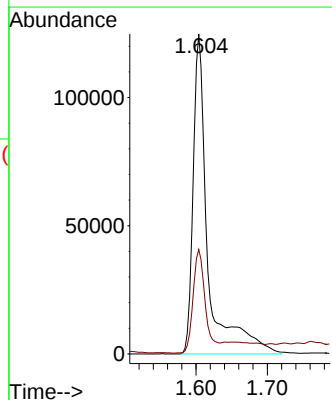
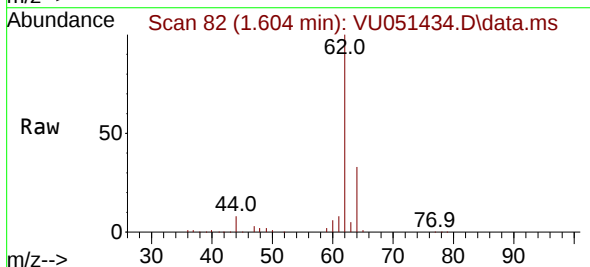
Manual Integrations
APPROVED

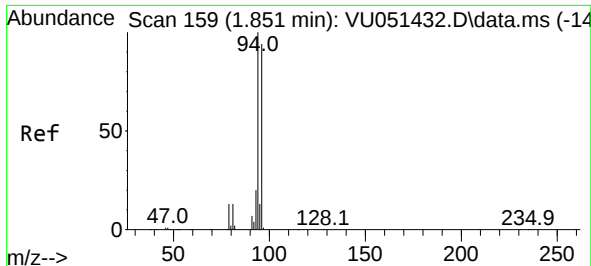
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#4
Vinyl Chloride
Concen: 6.575 ug/l m
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

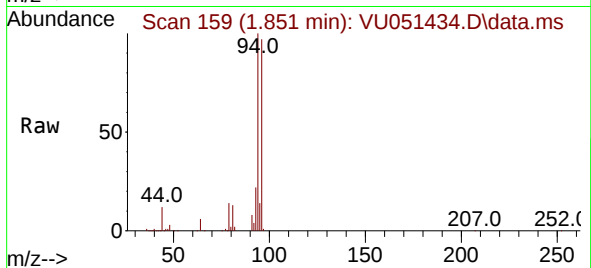
Tgt Ion: 62 Resp: 179759
Ion Ratio Lower Upper
62 100
64 32.6 26.7 40.1





#5
Bromomethane
Concen: 7.184 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

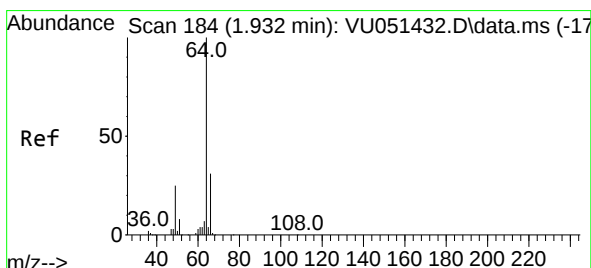
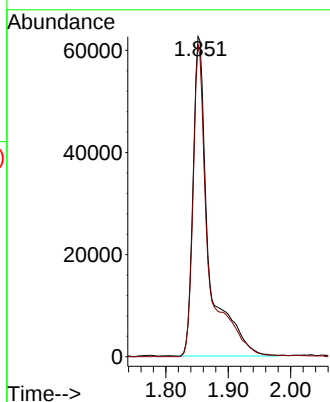
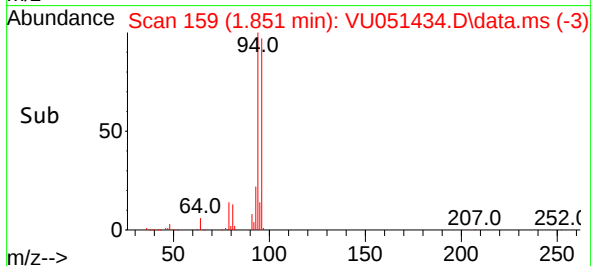
Instrument :
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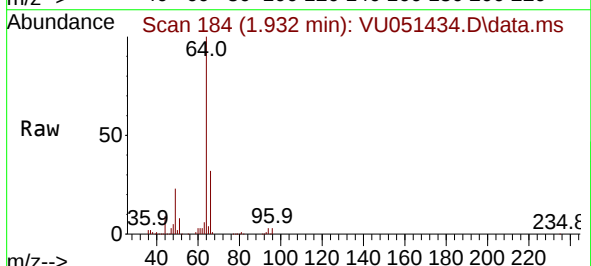
Tgt Ion: 94 Resp: 109489
Ion Ratio Lower Upper
94 100
96 97.6 74.8 112.2

Manual Integrations
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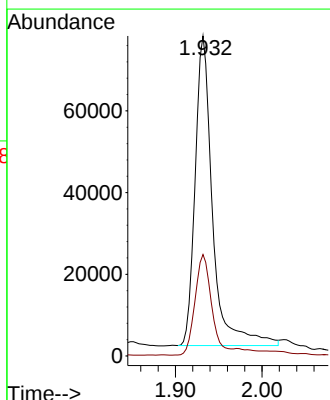
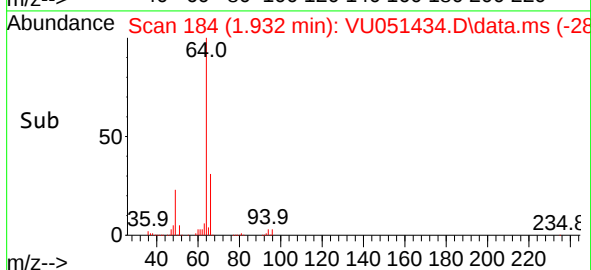
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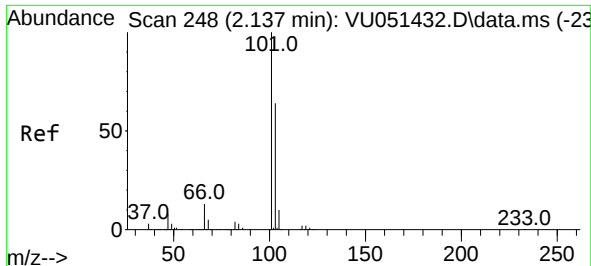


#6
Chloroethane
Concen: 6.828 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



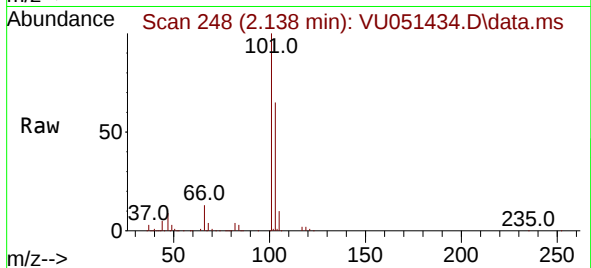
Tgt Ion: 64 Resp: 106384
Ion Ratio Lower Upper
64 100
66 32.5 25.2 37.8





#7
 Trichlorofluoromethane
 Concen: 6.872 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

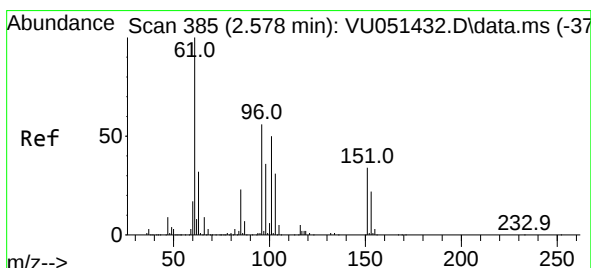
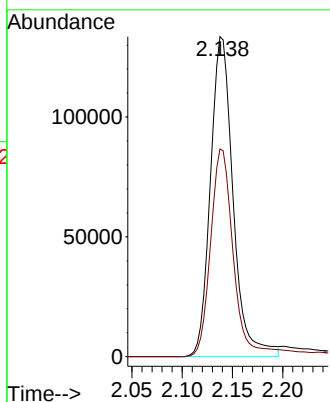
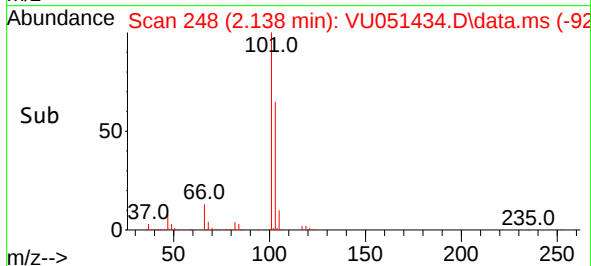
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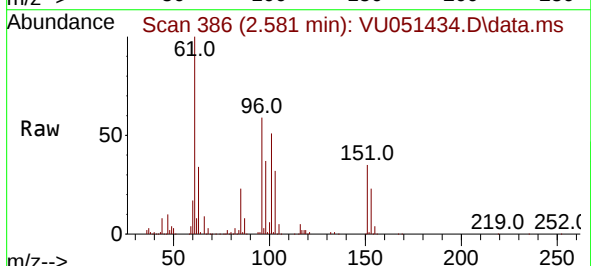
Tgt Ion:101 Resp: 209880
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

Manual Integrations
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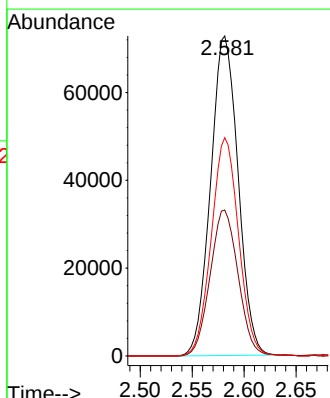
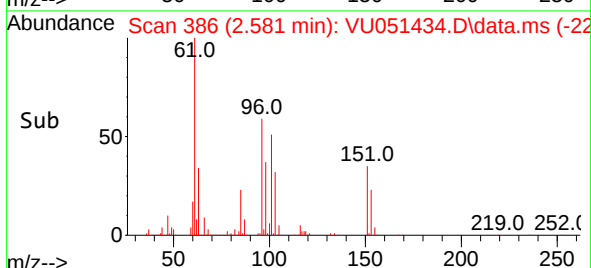
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

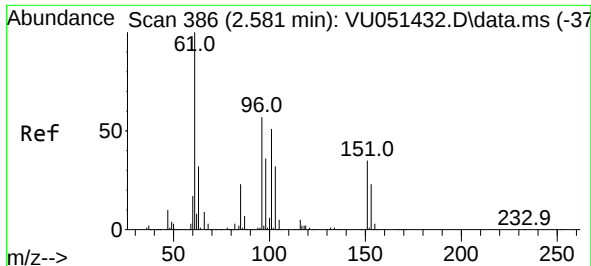


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 7.949 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU051434.D
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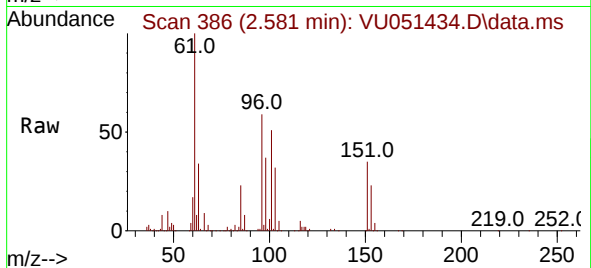
Tgt Ion:101 Resp: 133947
 Ion Ratio Lower Upper
 101 100
 85 46.2 36.6 54.8
 151 67.6 54.6 81.8





#9
 1,1-Dichloroethene
 Concen: 7.756 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU051434.D
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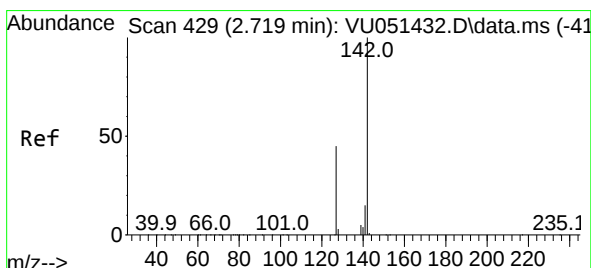
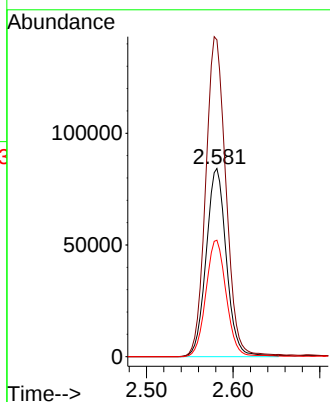
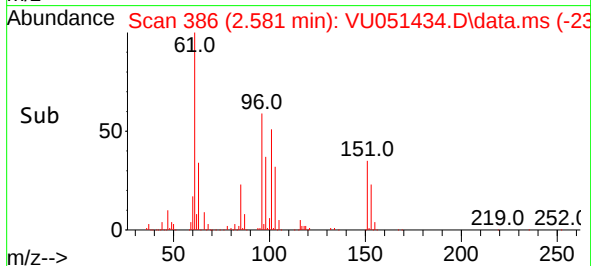
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 ClientSampleId :
 ICVVU101722



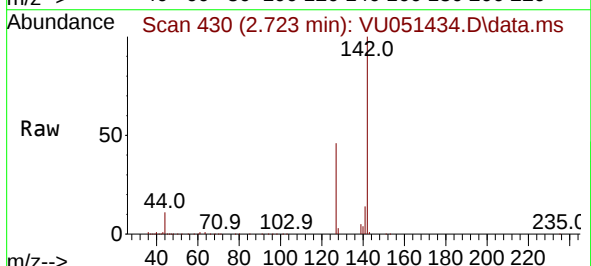
Tgt Ion: 96 Resp: 136599
 Ion Ratio Lower Upper
 96 100
 61 168.4 0.0 522.3
 98 61.9 0.0 126.6

Manual Integrations
 APPROVED

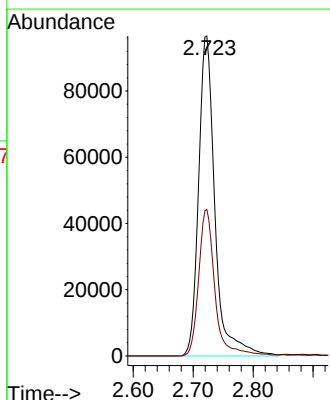
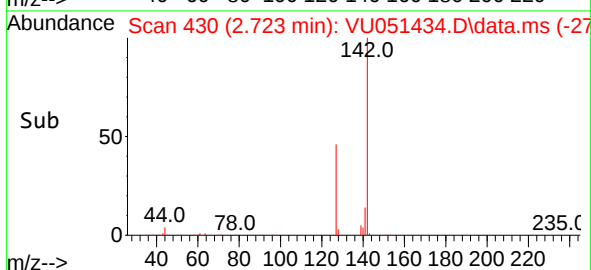
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

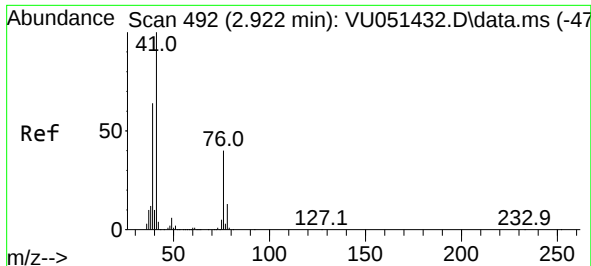


#10
 Iodomethane
 Concen: 8.039 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. 0.004 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07



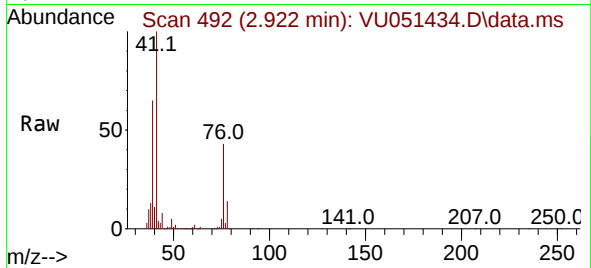
Tgt Ion:142 Resp: 183480
 Ion Ratio Lower Upper
 142 100
 127 45.7 37.0 55.4





#11
 Allyl Chloride
 Concen: 8.646 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

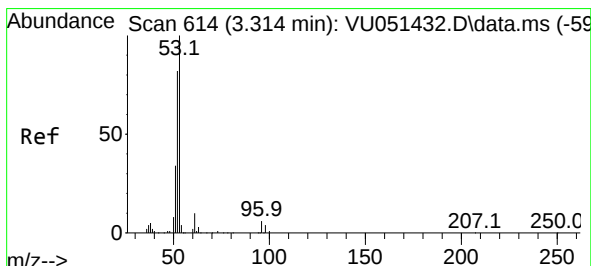
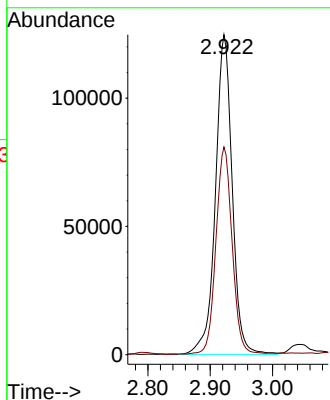
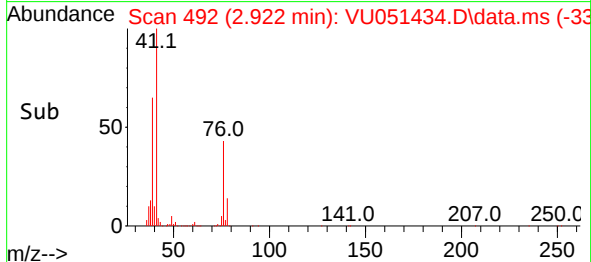
Instrument :
 MSVOA_U
 Client Sample Id :
 ICVVU101722



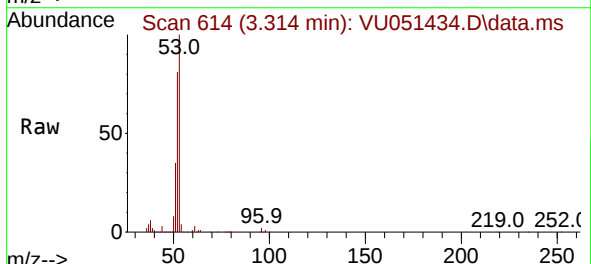
Tgt Ion: 41 Resp: 23220
 Ion Ratio Lower Upper
 41 100
 39 62.4 51.4 77.0

Manual Integrations
 APPROVED

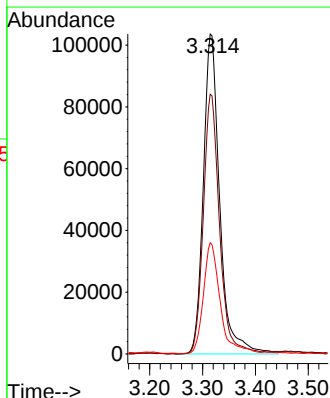
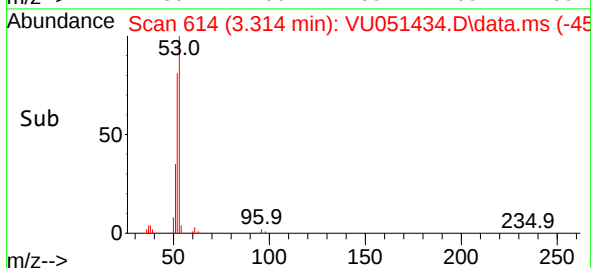
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

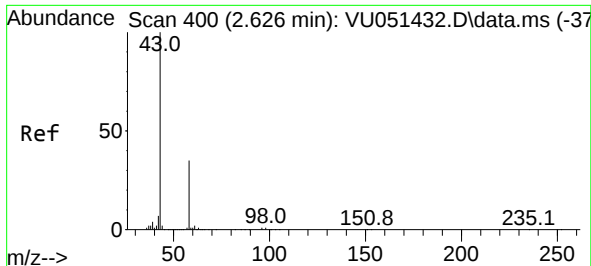


#12
 Acrylonitrile
 Concen: 43.085 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07



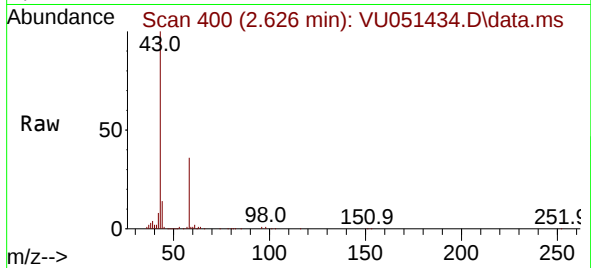
Tgt Ion: 53 Resp: 223279
 Ion Ratio Lower Upper
 53 100
 52 80.2 63.9 95.9
 51 35.4 25.9 38.9





#13
Acetone
Concen: 39.757 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

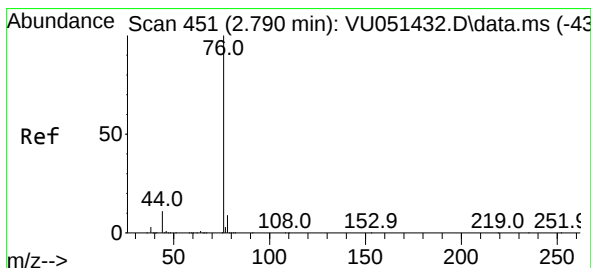
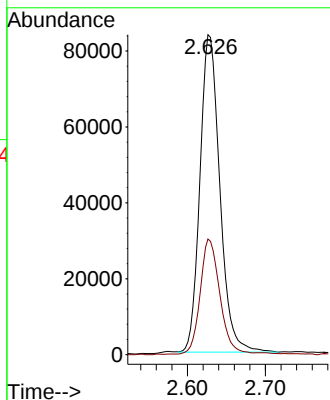
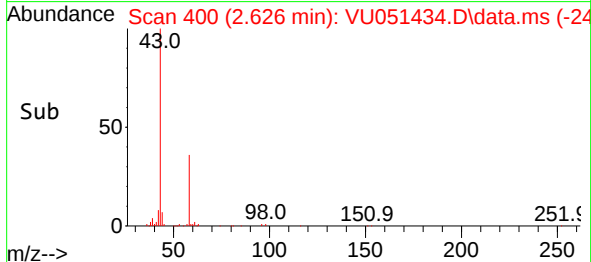
Instrument :
MSVOA_U
Client Sample Id :
ICVVU101722



Tgt Ion: 43 Resp: 148362
Ion Ratio Lower Upper
43 100
58 36.3 27.9 41.9

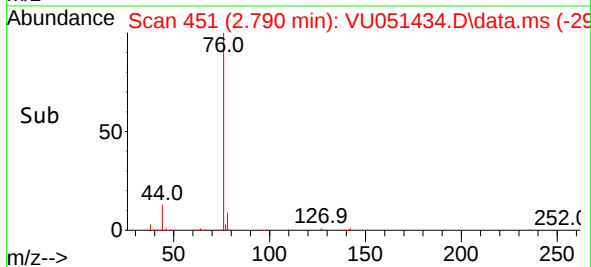
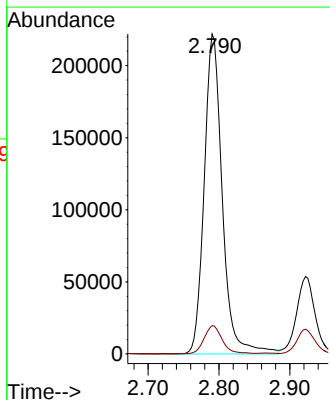
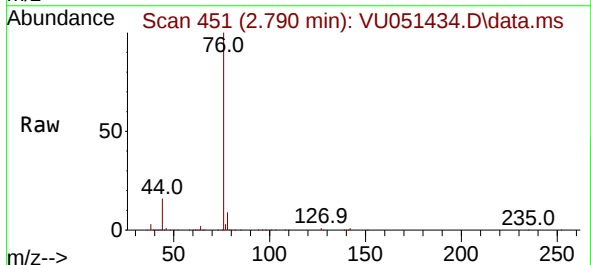
Manual Integrations
APPROVED

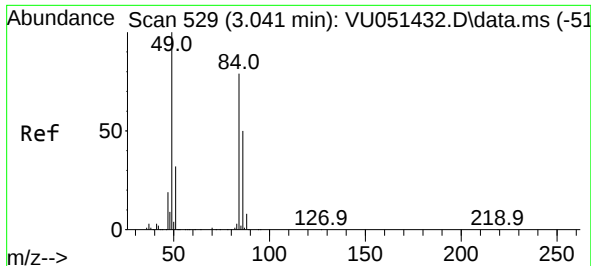
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Carbon Disulfide
Concen: 6.267 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

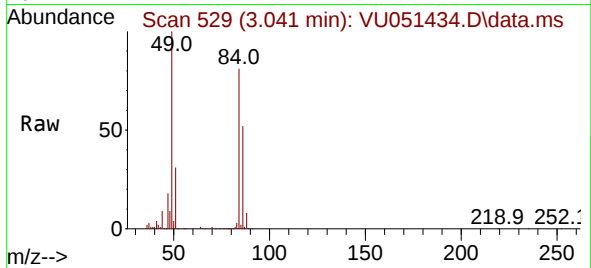
Tgt Ion: 76 Resp: 393290
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8





#15
Methylene Chloride
Concen: 8.468 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

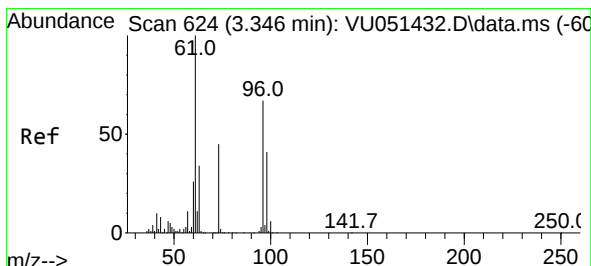
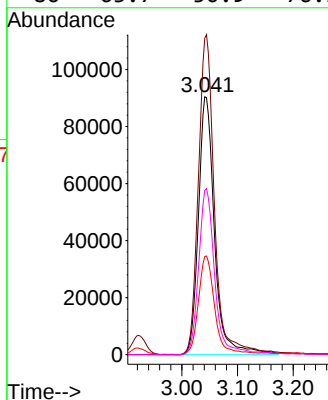
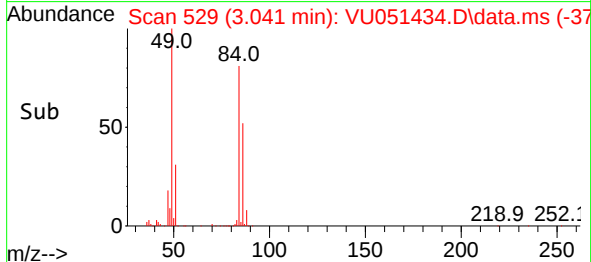
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



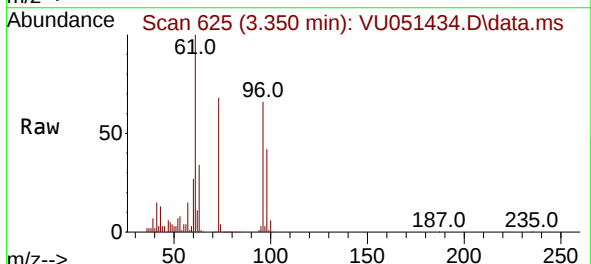
Tgt Ion: 84 Resp: 182162
Ion Ratio Lower Upper
84 100
49 122.7 101.1 151.7
51 38.0 0.0 80.2
86 63.7 50.9 76.3

Manual Integrations
APPROVED

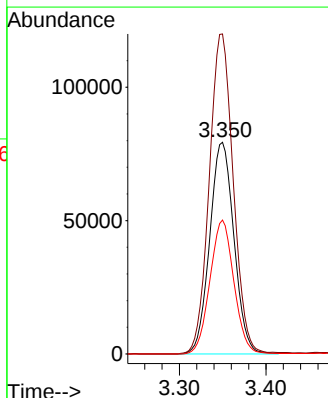
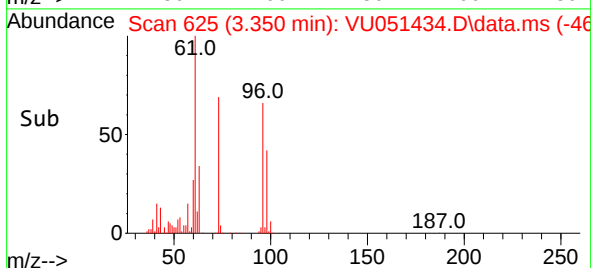
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

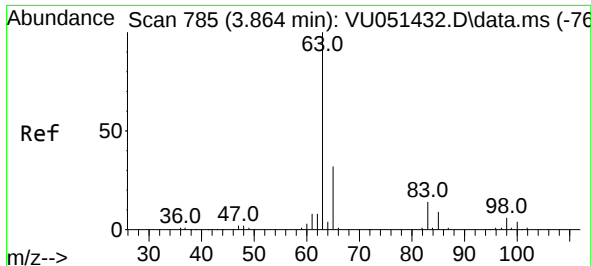


#16
trans-1,2-Dichloroethene
Concen: 7.656 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



Tgt Ion: 96 Resp: 154610
Ion Ratio Lower Upper
96 100
61 151.2 119.9 179.9
98 63.3 49.5 74.3





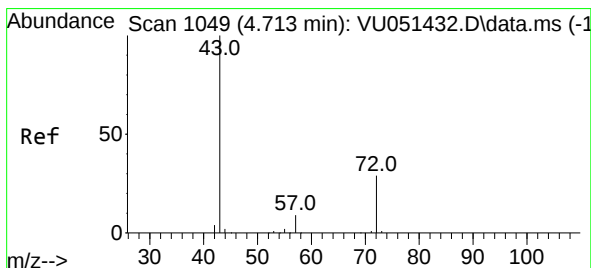
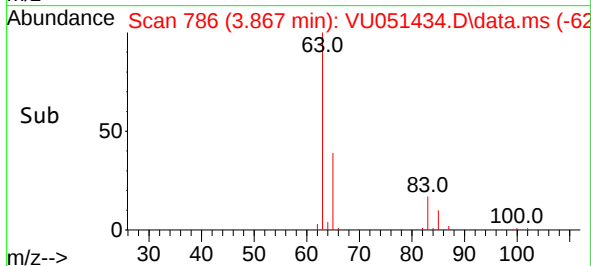
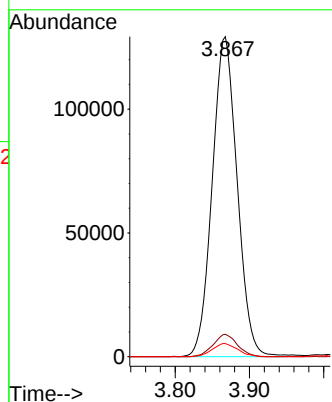
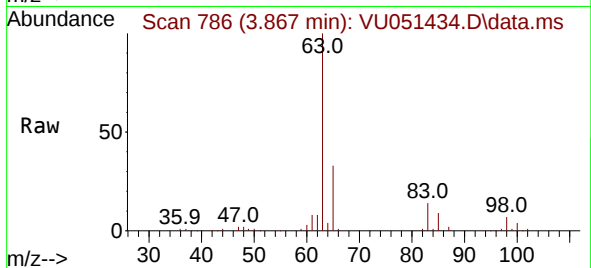
#17
1,1-Dichloroethane
Concen: 8.298 ug/l
RT: 3.867 min Scan# 785
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722

Tgt Ion: 63 Resp: 30129
Ion Ratio Lower Upper
63 100
98 7.0 3.1 9.3
100 4.1 2.1 6.3

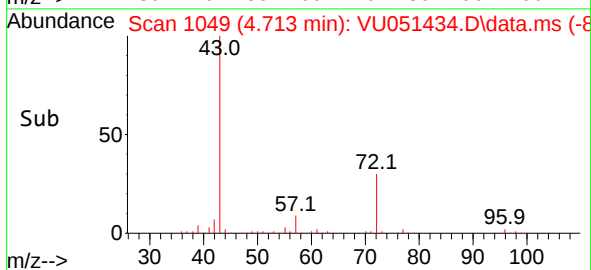
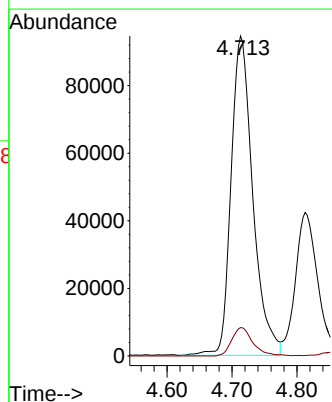
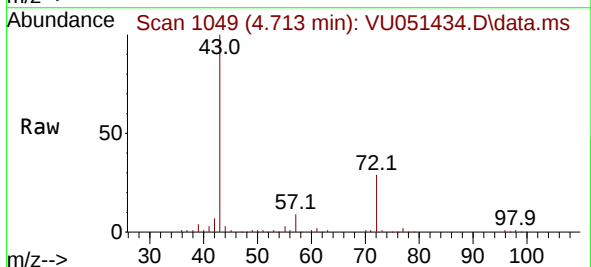
Manual Integrations
APPROVED

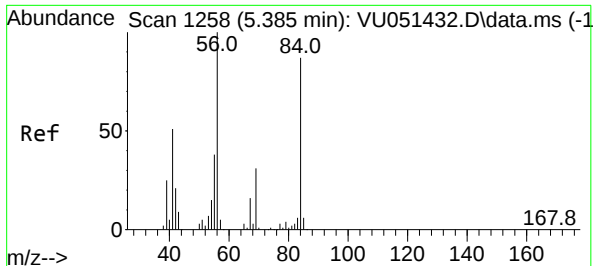
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
2-Butanone
Concen: 48.571 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 43 Resp: 219939
Ion Ratio Lower Upper
43 100
57 8.9 0.0 18.2





#19

Cyclohexane

Concen: 9.046 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU051434.D

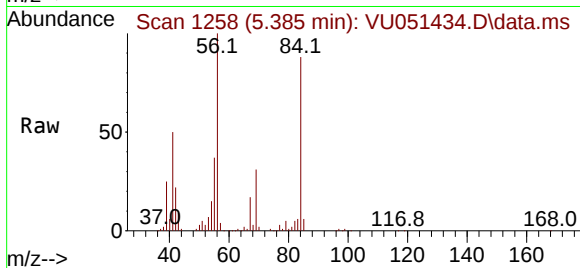
Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722



Tgt Ion: 56 Resp: 20353

Ion Ratio Lower Upper

56 100

69 30.8 25.0 37.4

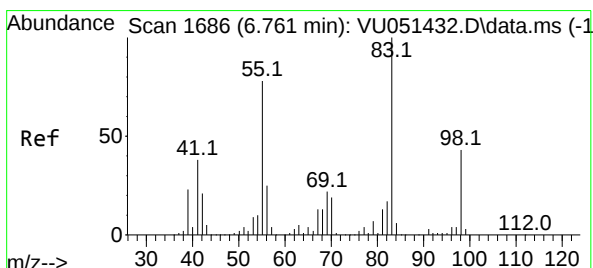
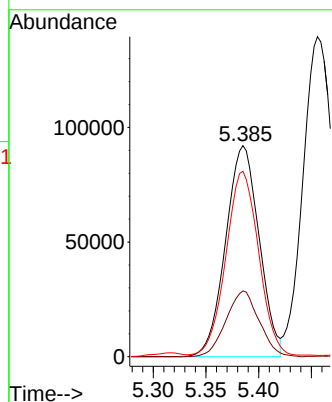
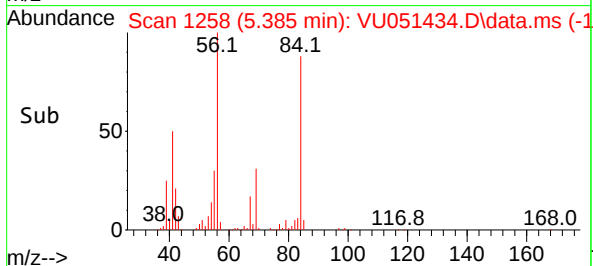
84 84.3 68.5 102.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#20

Methylcyclohexane

Concen: 7.358 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

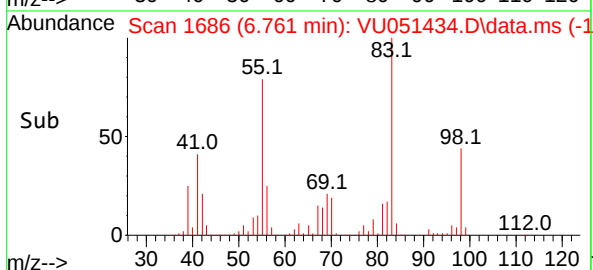
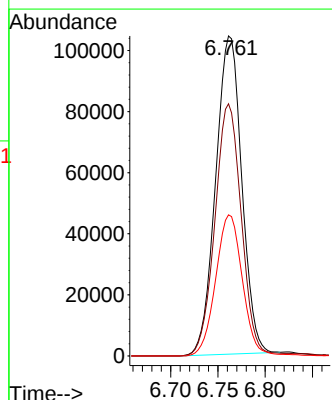
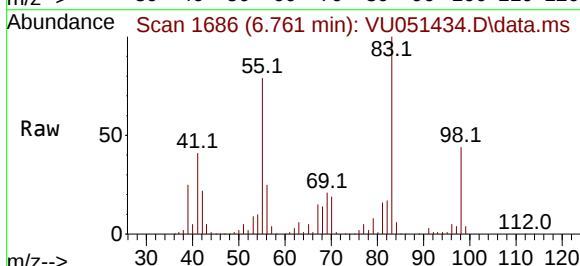
Tgt Ion: 83 Resp: 200076

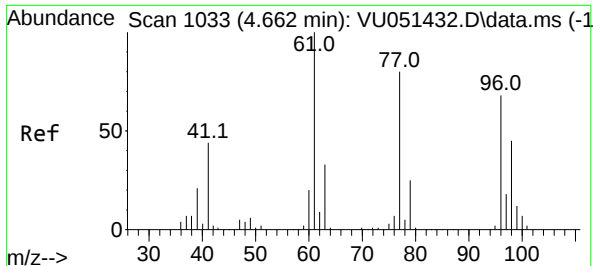
Ion Ratio Lower Upper

83 100

55 80.3 62.4 93.6

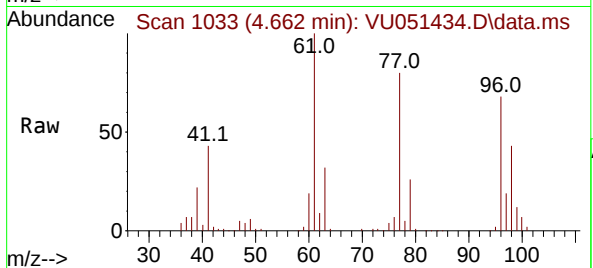
98 45.4 35.5 53.3





#21
2,2-Dichloropropane
Concen: 8.413 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

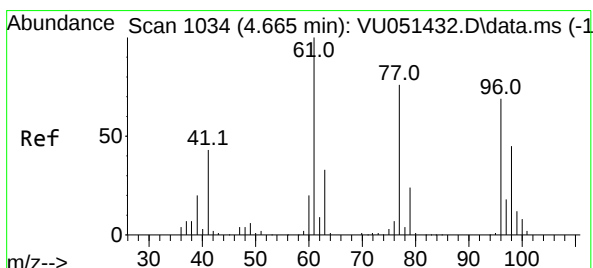
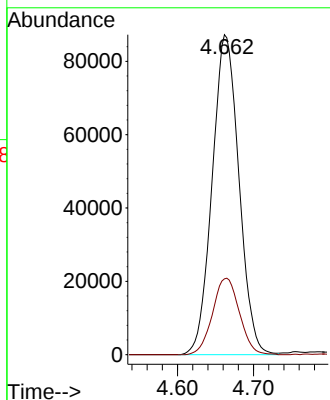
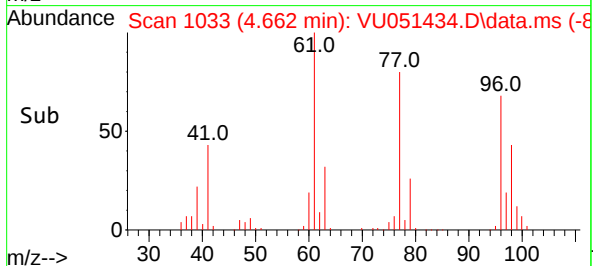
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



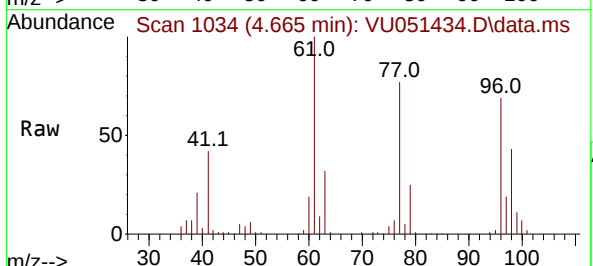
Tgt Ion: 77 Resp: 213294
Ion Ratio Lower Upper
77 100
97 24.0 19.0 28.6

Manual Integrations
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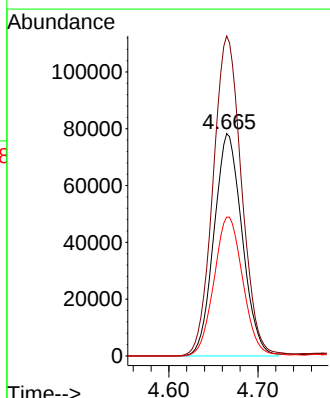
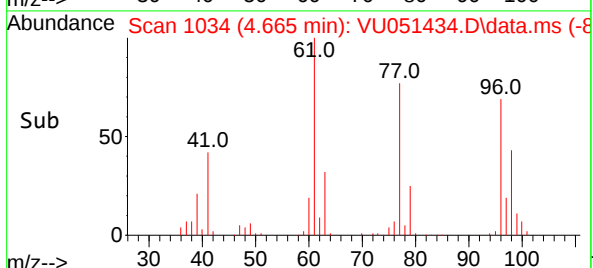
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

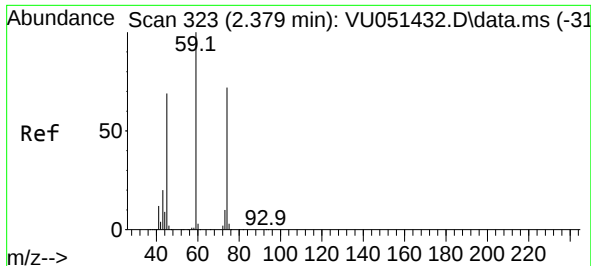


#22
cis-1,2-Dichloroethene
Concen: 8.994 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



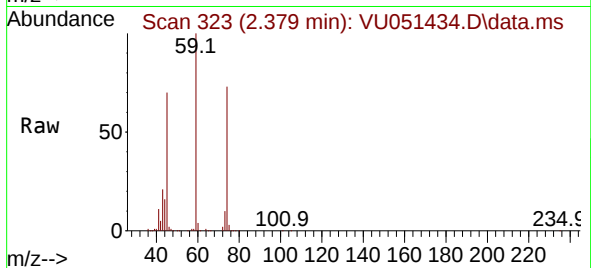
Tgt Ion: 96 Resp: 171850
Ion Ratio Lower Upper
96 100
61 145.8 0.0 362.8
98 64.1 32.5 97.5





#23
Diethyl Ether
Concen: 8.001 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

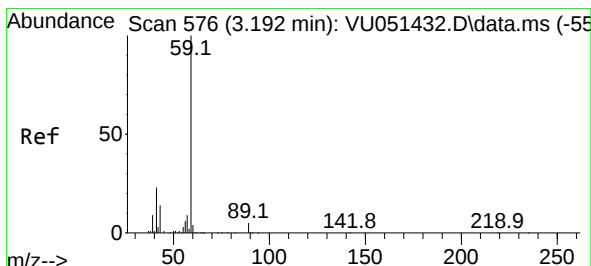
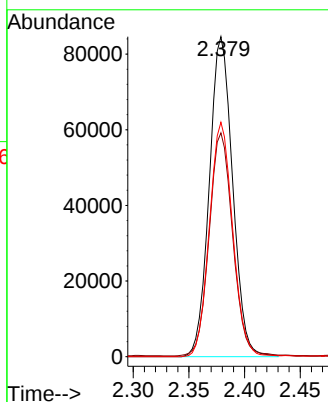
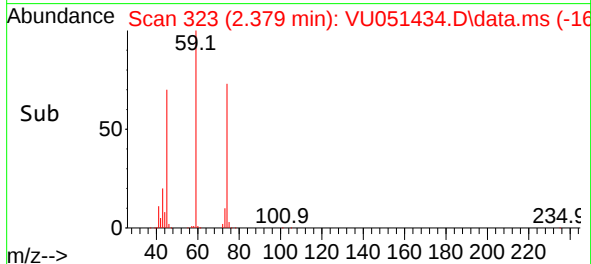
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



Tgt Ion: 59 Resp: 12303
Ion Ratio Lower Upper
59 100
45 70.3 55.7 83.5
74 73.3 58.2 87.4

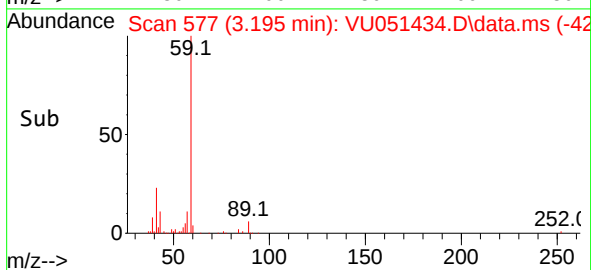
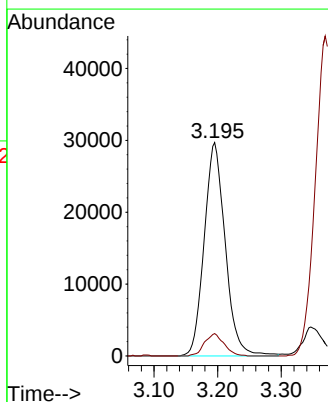
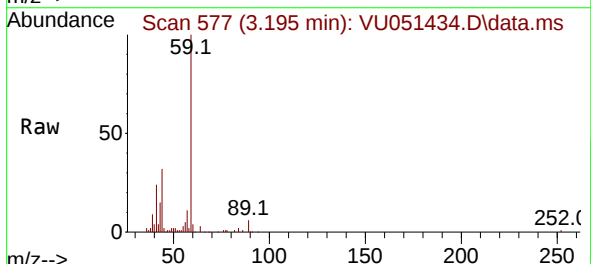
Manual Integrations
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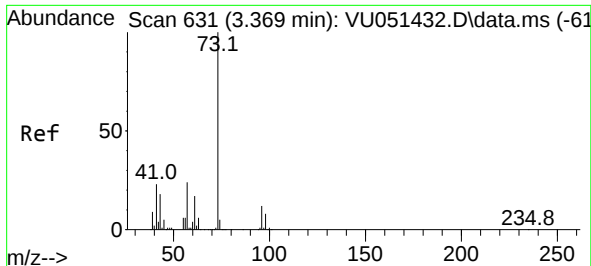
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#24
tert-Butyl Alcohol
Concen: 42.333 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

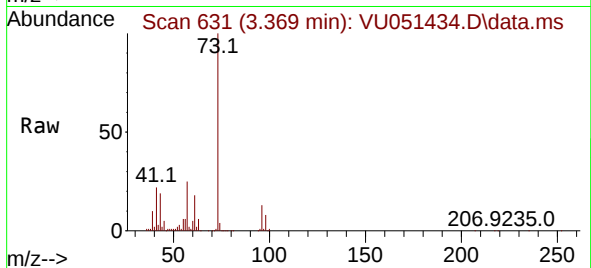
Tgt Ion: 59 Resp: 68269
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8





#25
Methyl tert-Butyl Ether
Concen: 9.154 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

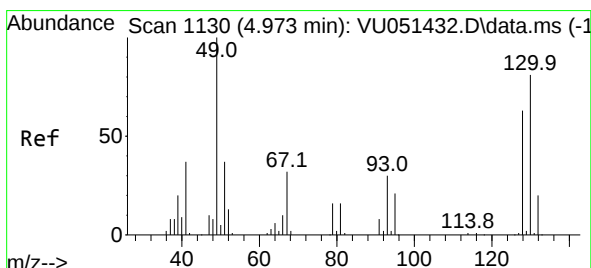
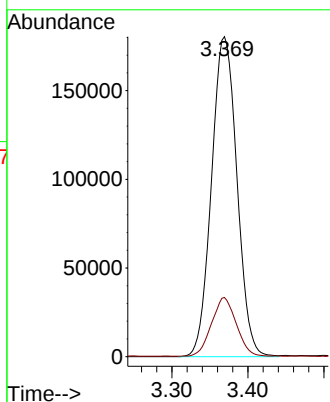
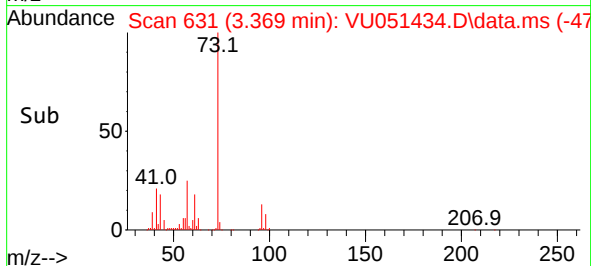
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



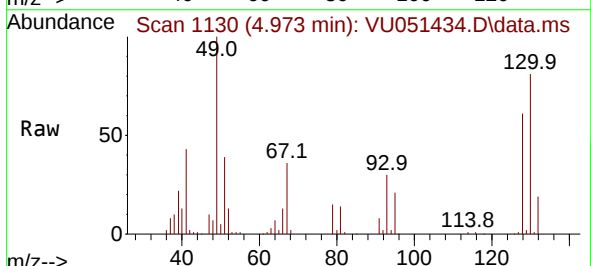
Tgt Ion: 73 Resp: 41930
Ion Ratio Lower Upper
73 100
43 17.8 14.2 21.4

Manual Integrations
APPROVED

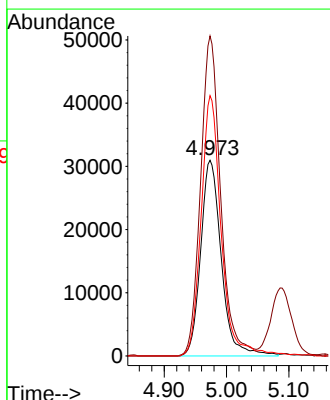
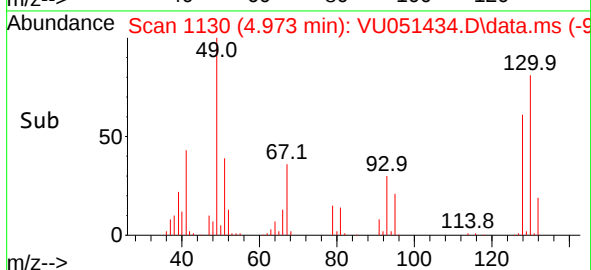
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

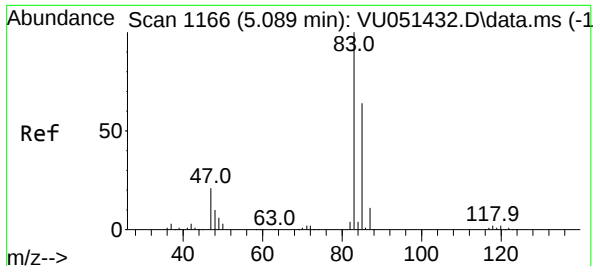


#26
Bromochloromethane
Concen: 7.648 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



Tgt Ion:128 Resp: 71227
Ion Ratio Lower Upper
128 100
49 159.1 0.0 320.4
130 127.4 105.0 157.6





#27

Chloroform

Concen: 8.379 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion: 83 Resp: 30810

Ion Ratio Lower Upper

83 100

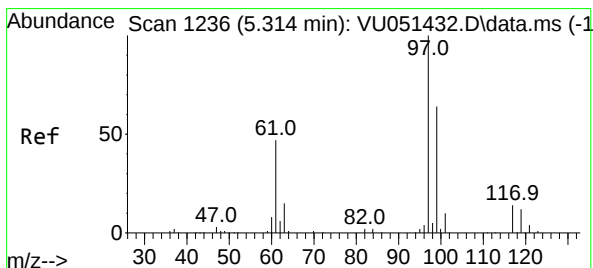
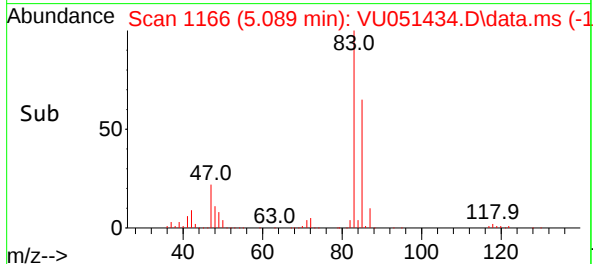
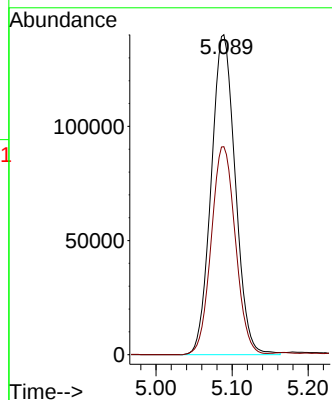
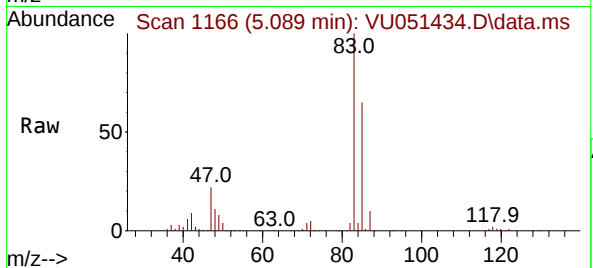
85 65.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#28

1,1,1-Trichloroethane

Concen: 8.208 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

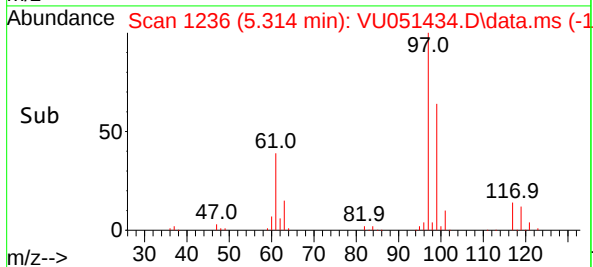
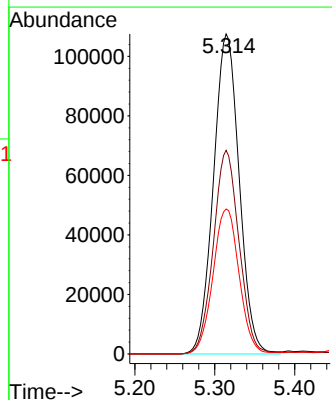
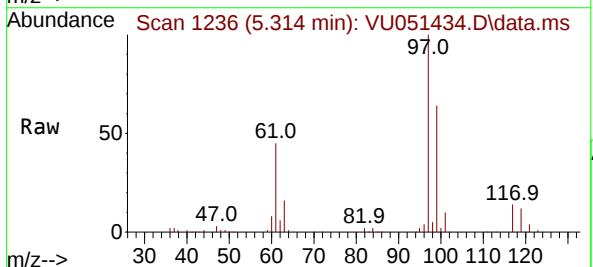
Tgt Ion: 97 Resp: 240918

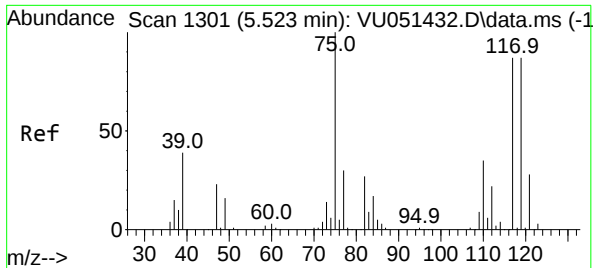
Ion Ratio Lower Upper

97 100

99 63.5 31.8 95.4

61 45.9 23.6 71.0





#29

1,1-Dichloropropene

Concen: 9.115 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion: 75 Resp: 204904

Ion Ratio Lower Upper

75 100

110 34.8 17.8 53.3

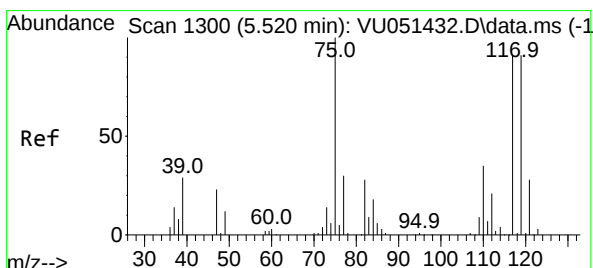
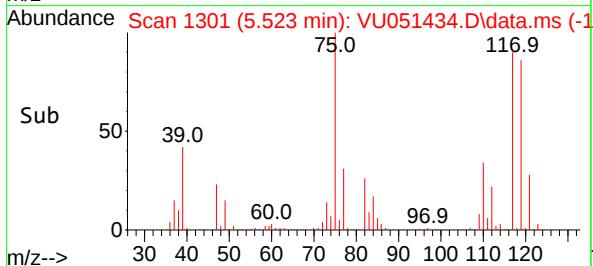
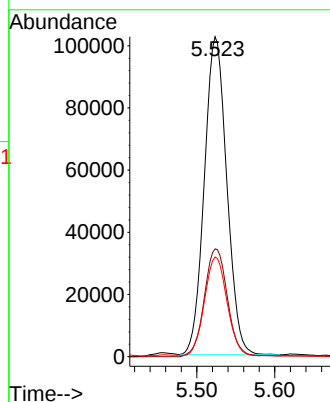
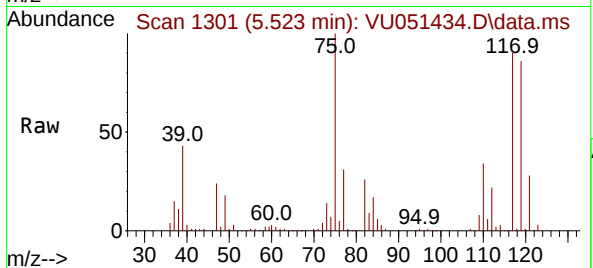
77 31.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Carbon Tetrachloride

Concen: 8.087 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

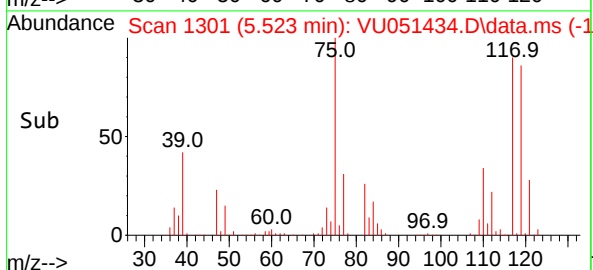
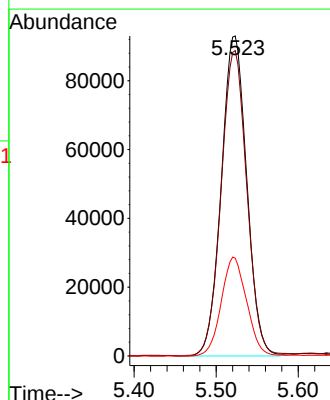
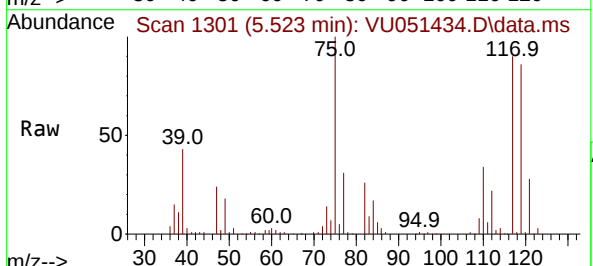
Tgt Ion:117 Resp: 200267

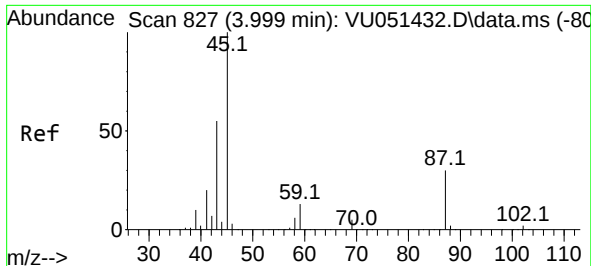
Ion Ratio Lower Upper

117 100

119 95.5 80.0 120.0

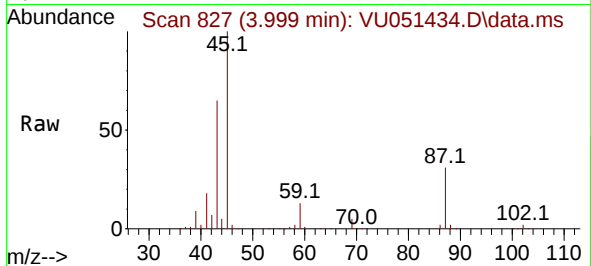
121 30.5 24.9 37.3





#31
Isopropyl Ether
Concen: 10.841 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

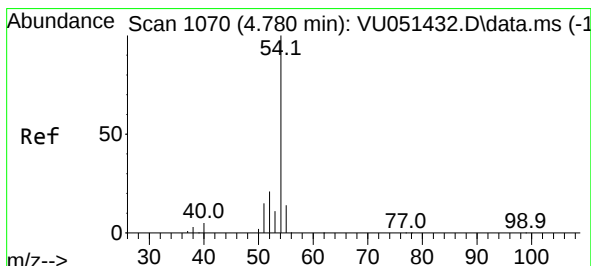
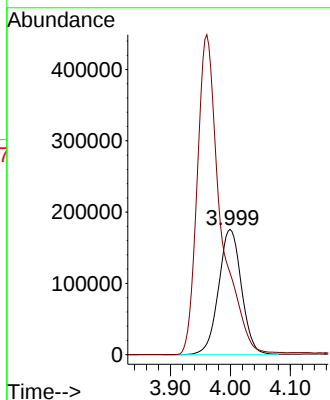
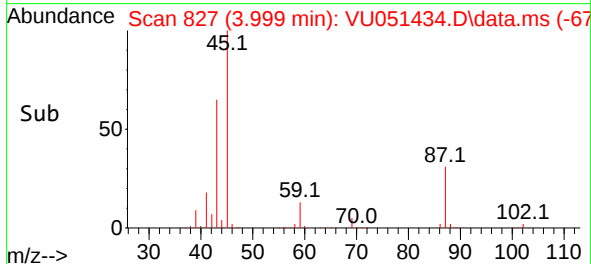
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



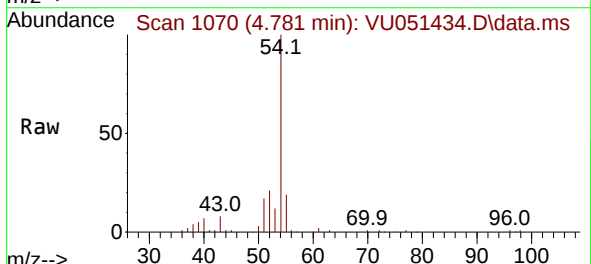
Tgt Ion: 45 Resp: 465564
Ion Ratio Lower Upper
45 100
43 262.5 27.6 82.75

Manual Integrations
APPROVED

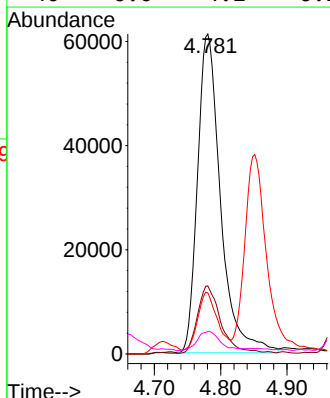
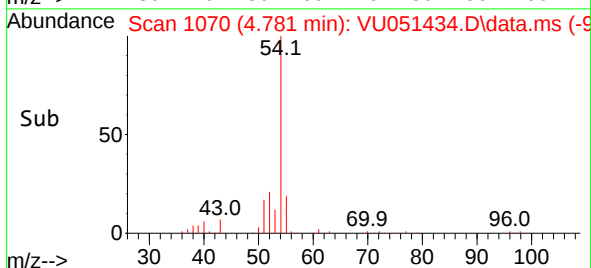
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

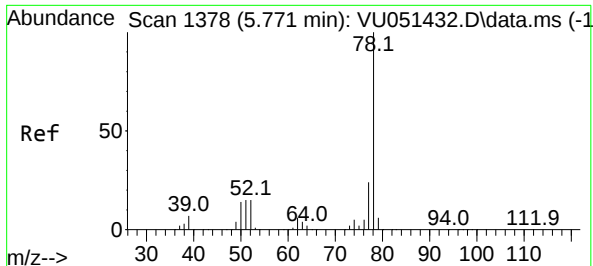


#34
Propionitrile
Concen: 97.060 ug/l
RT: 4.781 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



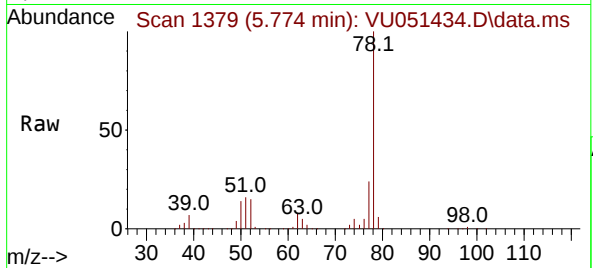
Tgt Ion: 54 Resp: 147760
Ion Ratio Lower Upper
54 100
52 21.2 16.4 24.6
55 17.0 11.5 17.3
40 6.0 4.2 6.2





#35
Benzene
Concen: 8.715 ug/l
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

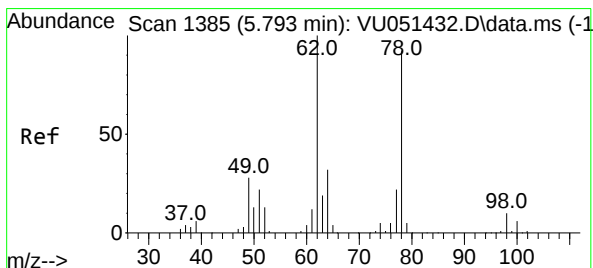
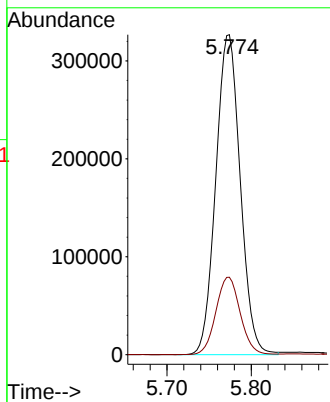
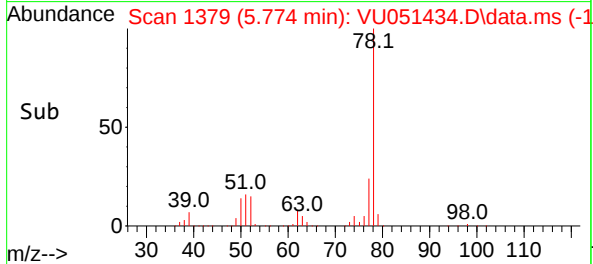
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



Tgt Ion: 78 Resp: 657454
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6

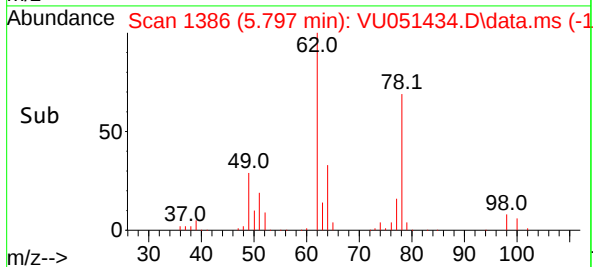
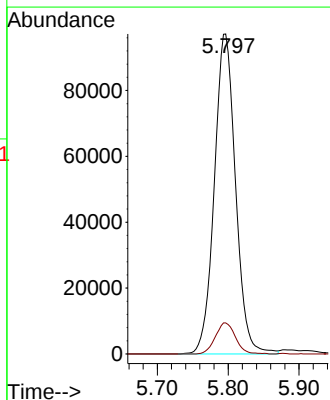
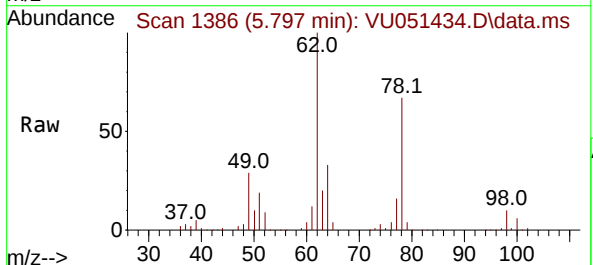
Manual Integrations
APPROVED

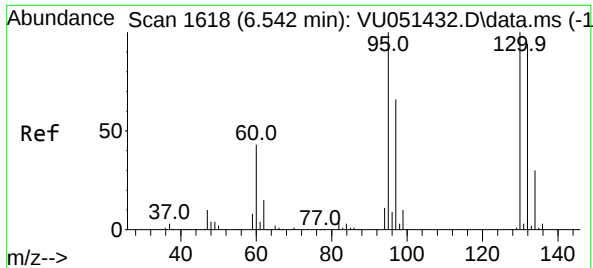
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#36
1,2-Dichloroethane
Concen: 8.680 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 62 Resp: 202021
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.2





#37
 Trichloroethene
 Concen: 8.338 ug/l
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

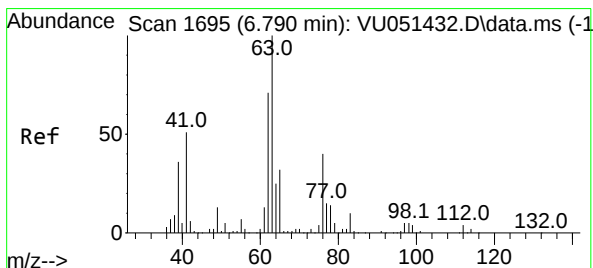
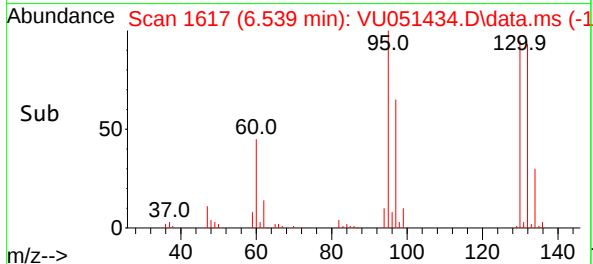
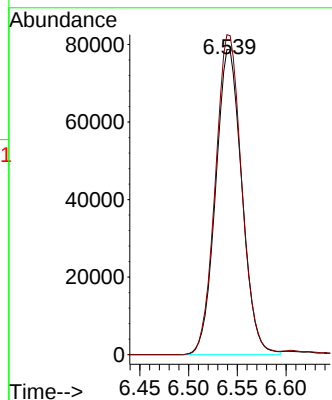
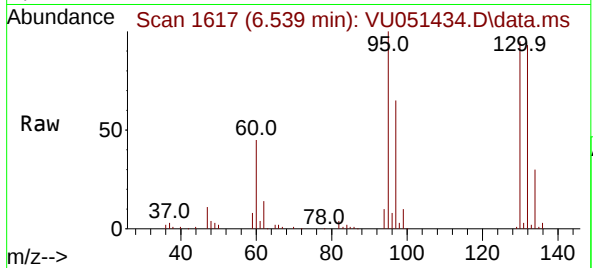
ICVVU101722

Tgt Ion:130 Resp: 14763
 Ion Ratio Lower Upper
 130 100
 95 104.9 80.2 120.4

Manual Integrations

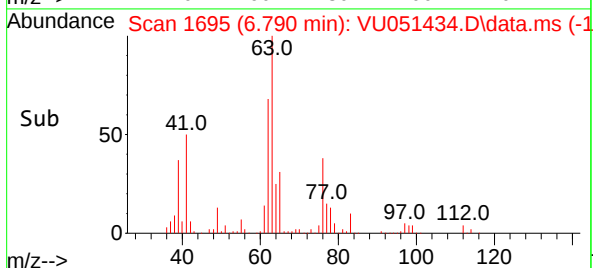
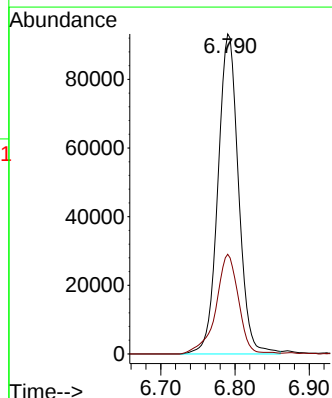
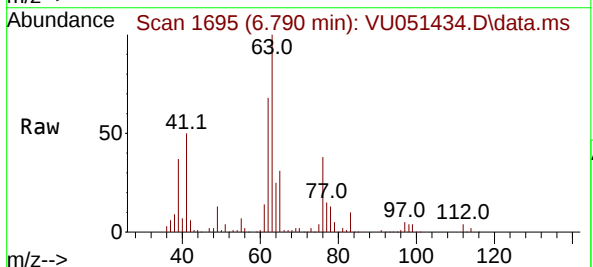
APPROVED

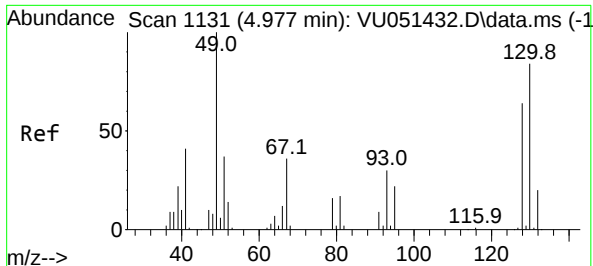
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#38
 1,2-Dichloropropane
 Concen: 8.687 ug/l
 RT: 6.790 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

Tgt Ion: 63 Resp: 179784
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.4 38.2





#39

Methacrylonitrile

Concen: 10.110 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion: 41 Resp: 52604

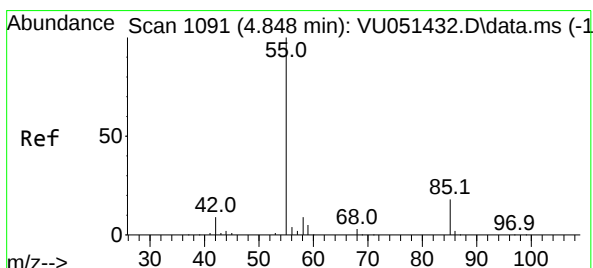
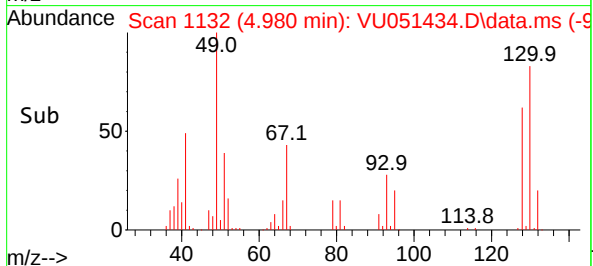
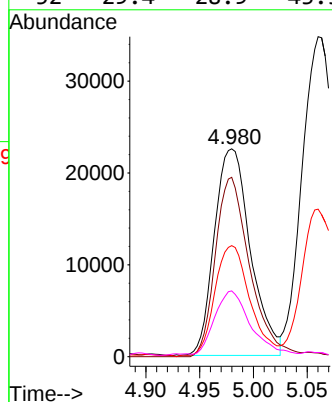
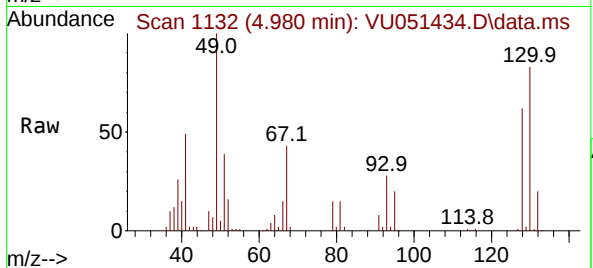
Ion	Ratio	Lower	Upper
41	100		
67	82.9	69.6	104.4
39	52.6	42.2	63.4
52	29.4	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#40

Methyl acrylate

Concen: 10.687 ug/l

RT: 4.851 min Scan# 1092

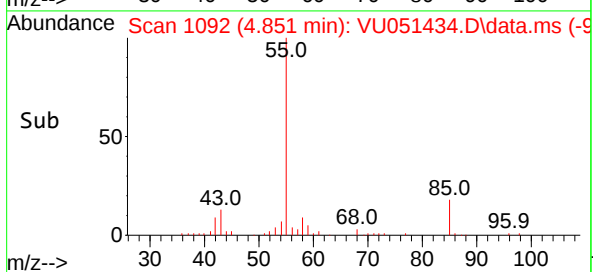
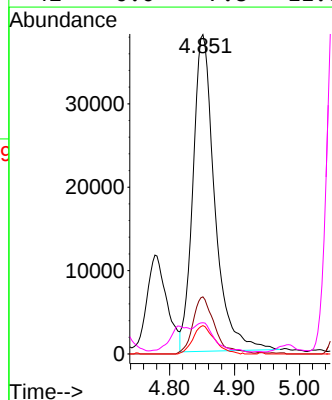
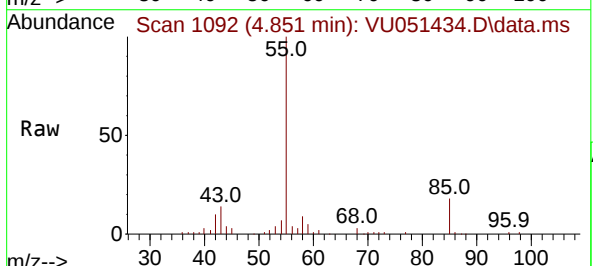
Delta R.T. 0.003 min

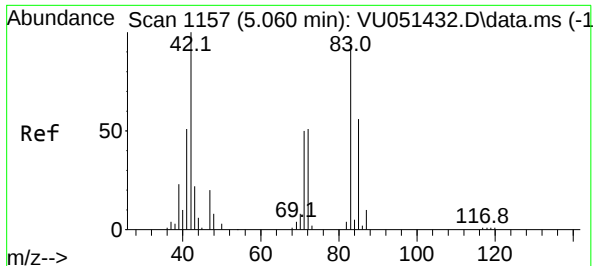
Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Tgt Ion: 55 Resp: 88665

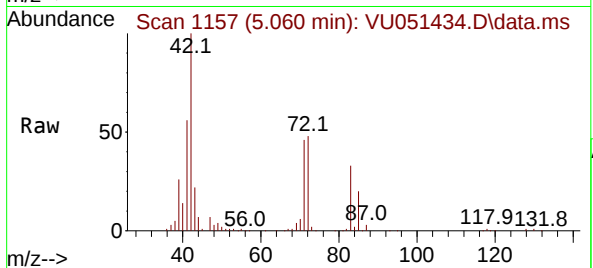
Ion	Ratio	Lower	Upper
55	100		
85	18.1	15.0	22.6
58	8.8	7.5	11.3
42	0.0	7.8	11.6





#41
Tetrahydrofuran
Concen: 49.666 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

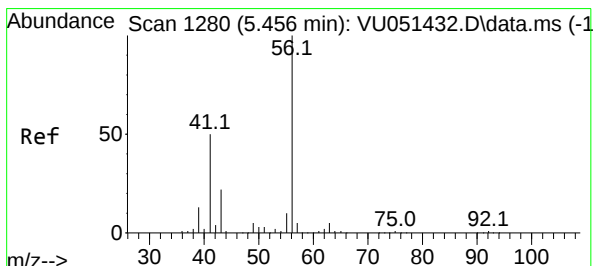
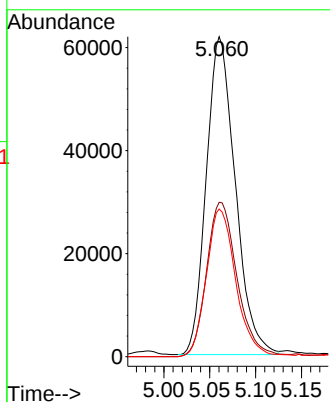
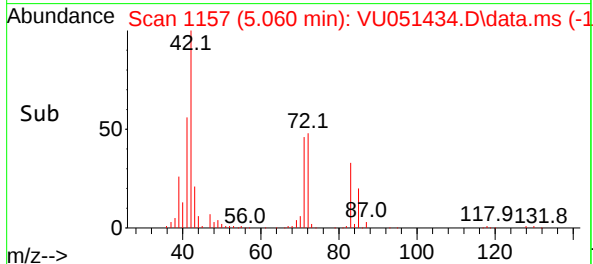
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



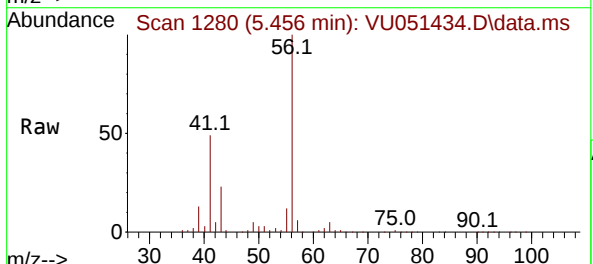
Tgt Ion: 42 Resp: 135699
Ion Ratio Lower Upper
42 100
72 51.2 42.6 64.0
71 47.3 38.3 57.5

Manual Integrations
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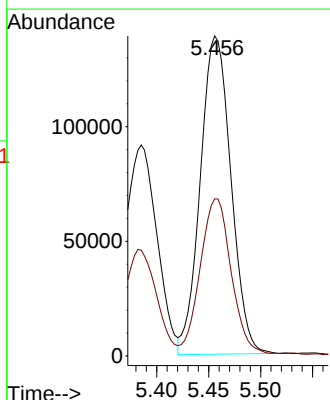
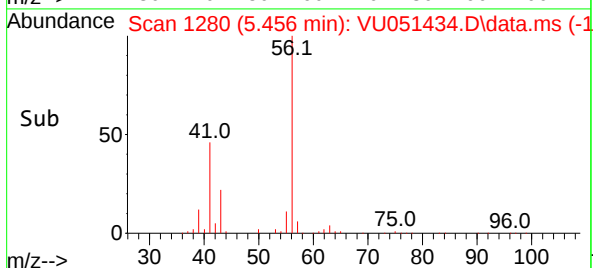
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

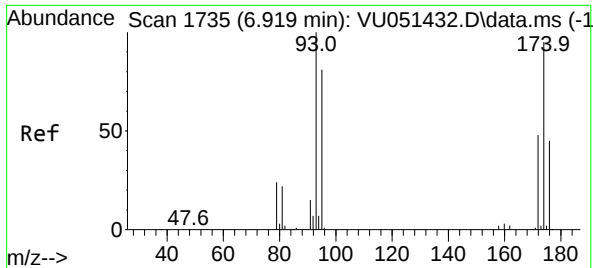


#42
1-Chlorobutane
Concen: 9.283 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



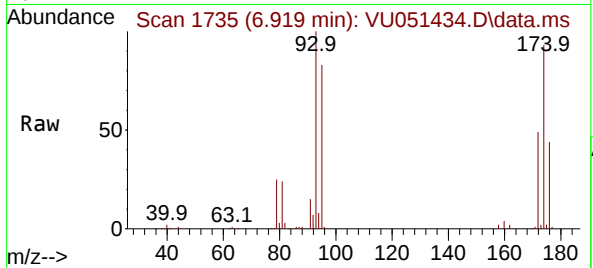
Tgt Ion: 56 Resp: 284809
Ion Ratio Lower Upper
56 100
41 49.1 24.8 74.4





#43
Dibromomethane
Concen: 9.083 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

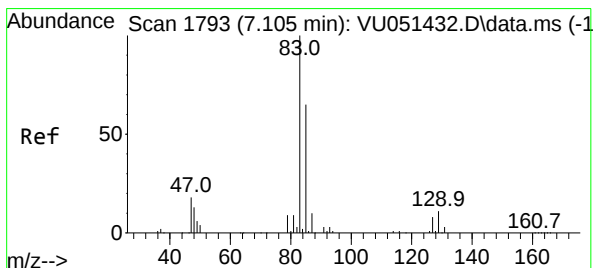
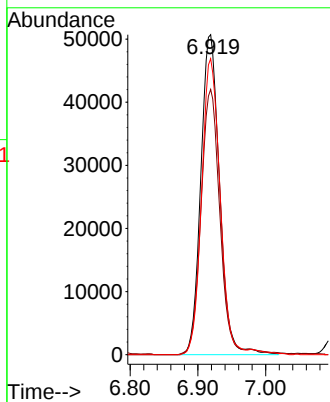
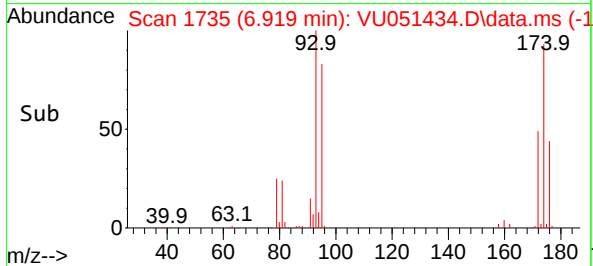
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



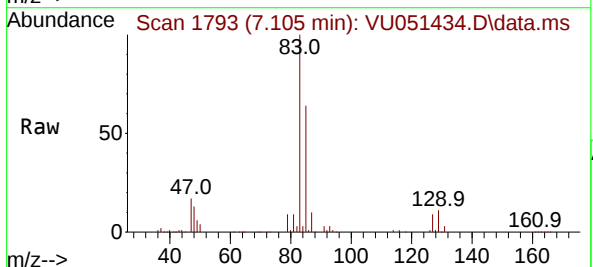
Tgt Ion: 93 Resp: 9755
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 90.5 75.5 113.3

Manual Integrations
APPROVED

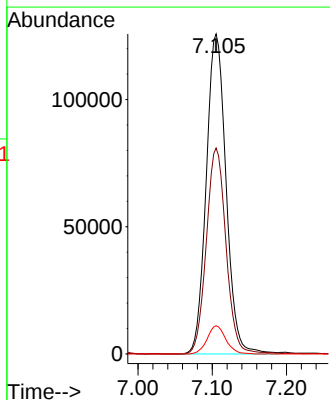
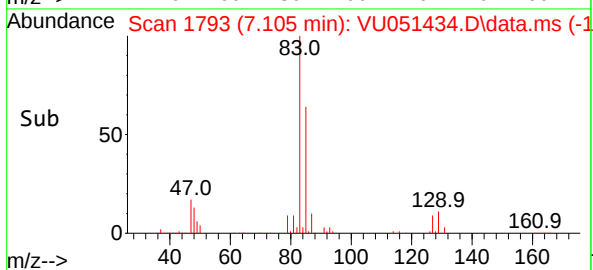
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

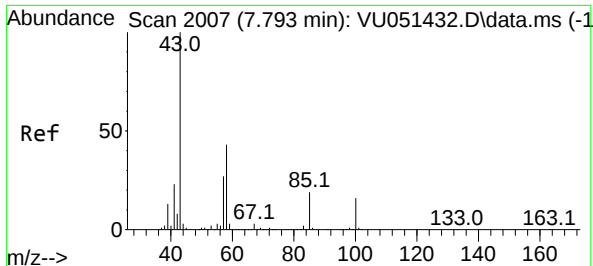


#44
Bromodichloromethane
Concen: 8.980 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



Tgt Ion: 83 Resp: 233406
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1
127 8.8 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 51.638 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion: 43 Resp: 527962

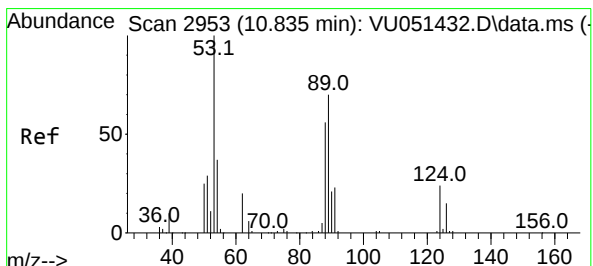
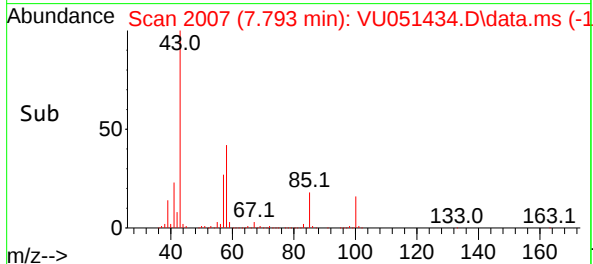
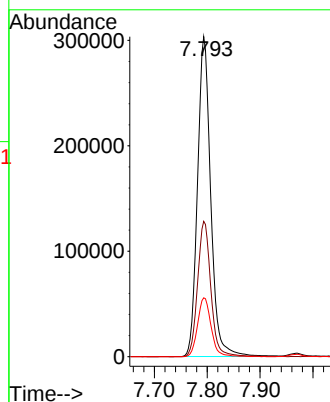
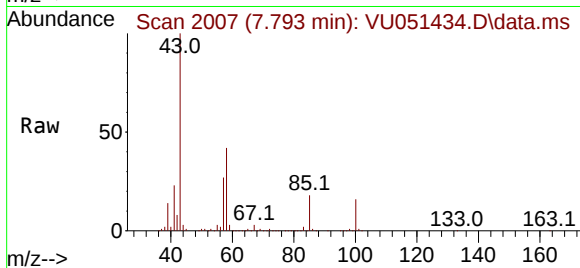
Ion	Ratio	Lower	Upper
43	100		
58	42.3	21.4	64.3
85	18.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

t-1,4-Dichloro-2-butene

Concen: 11.610 ug/l m

RT: 10.829 min Scan# 2951

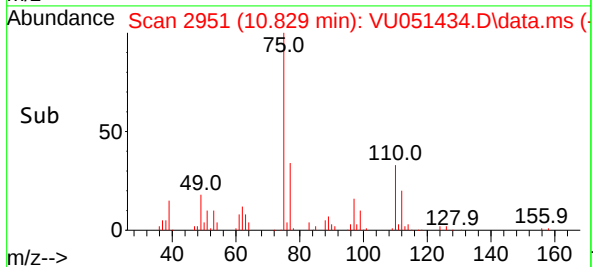
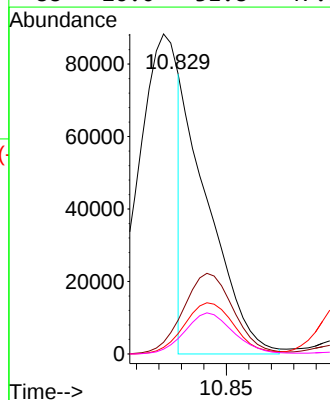
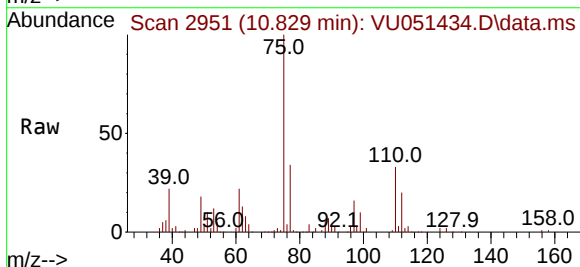
Delta R.T. -0.006 min

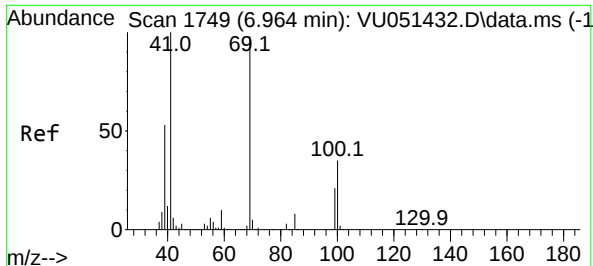
Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 66250

Ion	Ratio	Lower	Upper
75	100		
53	52.5	61.1	91.7#
89	33.2	41.0	61.6#
88	26.0	31.8	47.8#





#47

Methyl methacrylate

Concen: 8.192 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion: 69 Resp: 76658

Ion Ratio Lower Upper

69 100

41 102.0 0.0 200.8

39 54.4 44.1 66.1

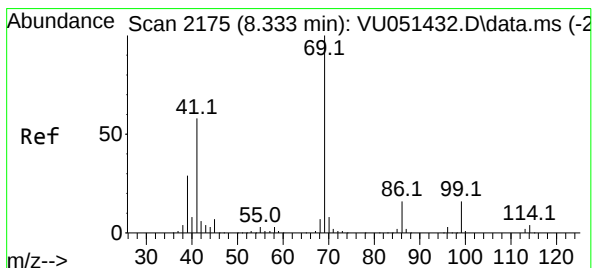
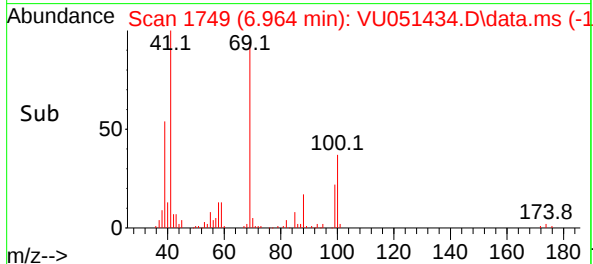
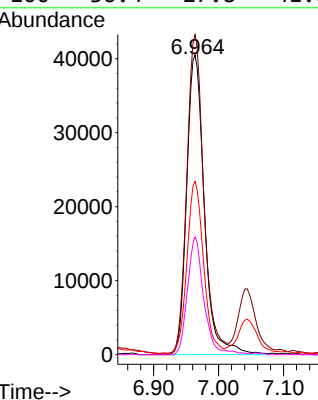
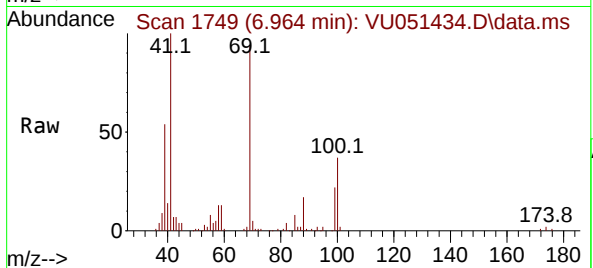
100 36.4 27.8 41.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#48

Ethyl methacrylate

Concen: 8.579 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU051434.D

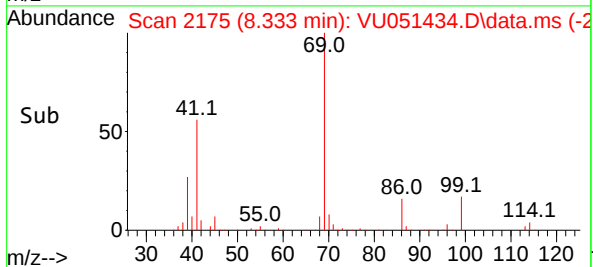
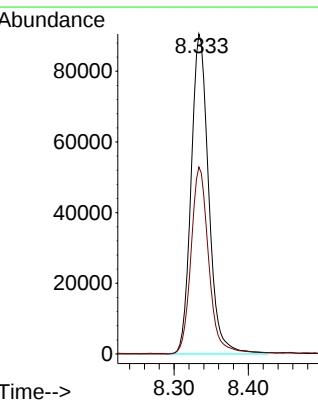
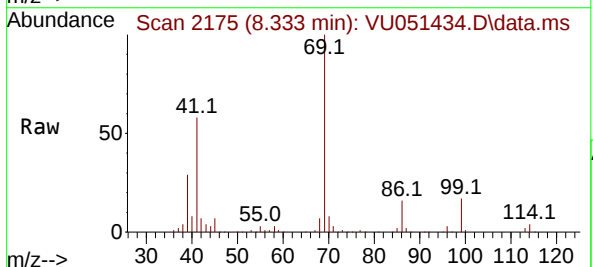
Acq: 17 Oct 2022 18:07

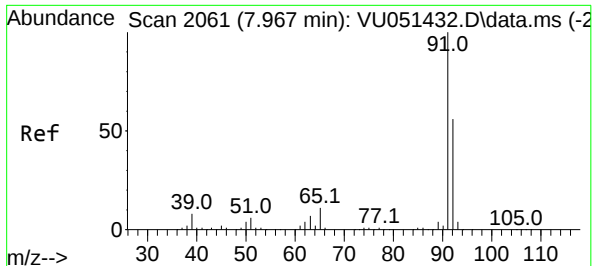
Tgt Ion: 69 Resp: 148568

Ion Ratio Lower Upper

69 100

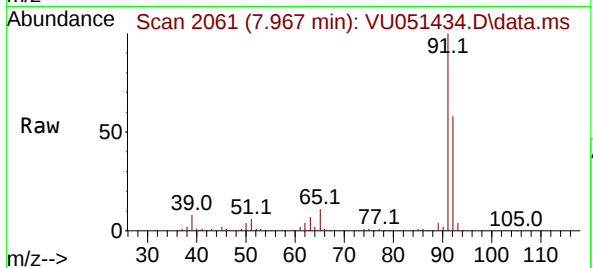
41 59.5 28.8 86.5





#49
Toluene
Concen: 9.658 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

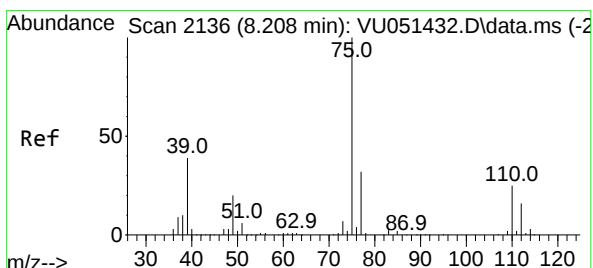
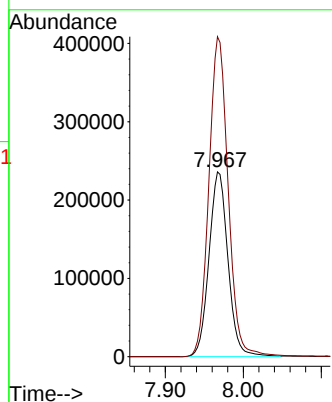
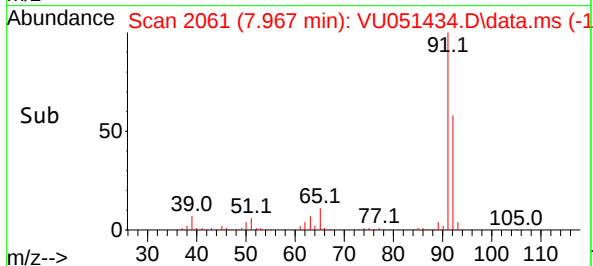
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



Tgt Ion: 92 Resp: 39955
Ion Ratio Lower Upper
92 100
91 176.2 141.8 212.6

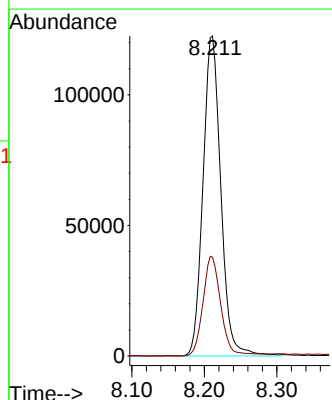
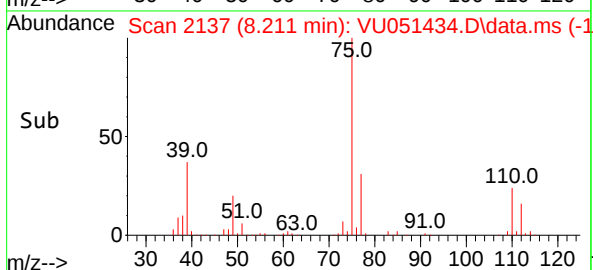
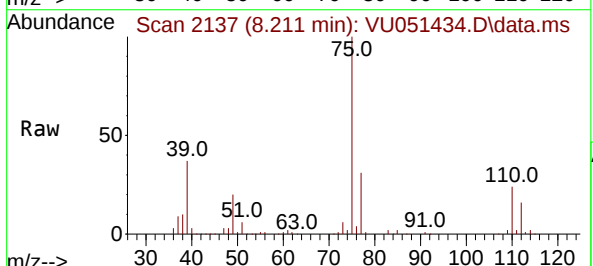
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APPROVED

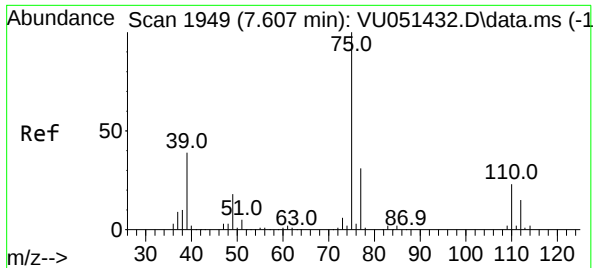
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#50
t-1,3-Dichloropropene
Concen: 10.010 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

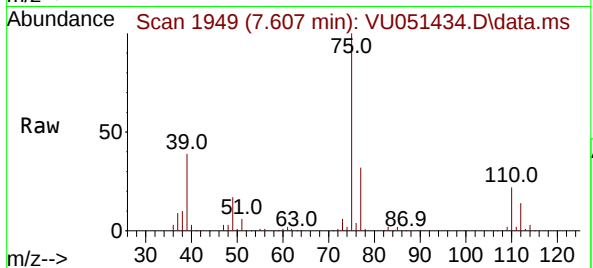
Tgt Ion: 75 Resp: 209263
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 9.450 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

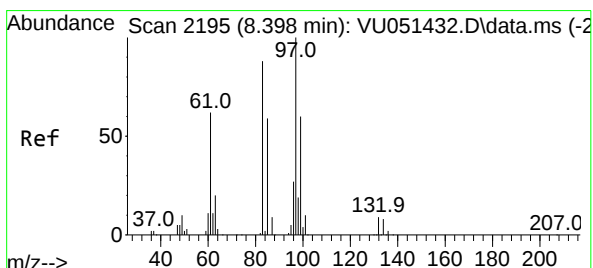
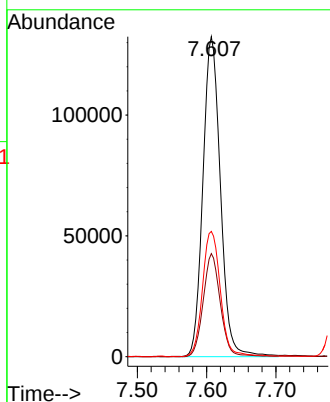
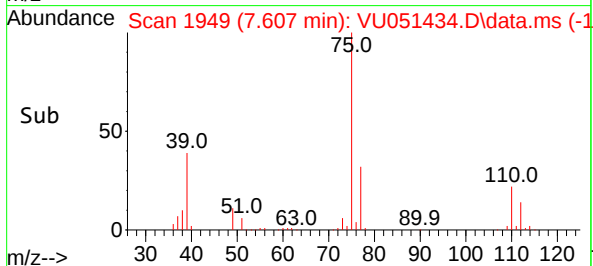
Instrument : MSVOA_U
 ClientSampleId : ICVVU101722



Tgt Ion: 75 Resp: 23289
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7
 39 39.2 31.4 47.0

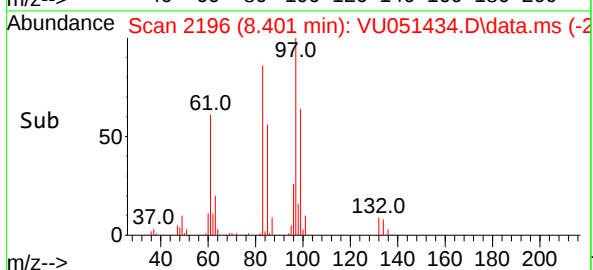
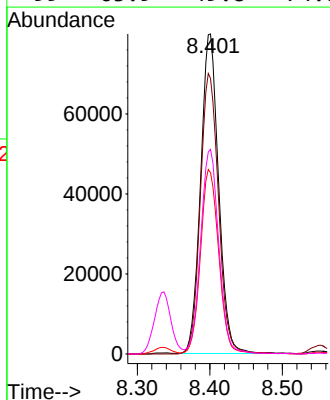
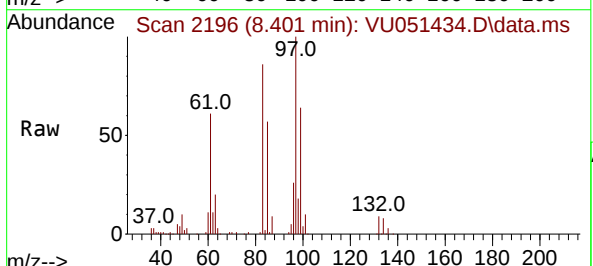
Manual Integrations
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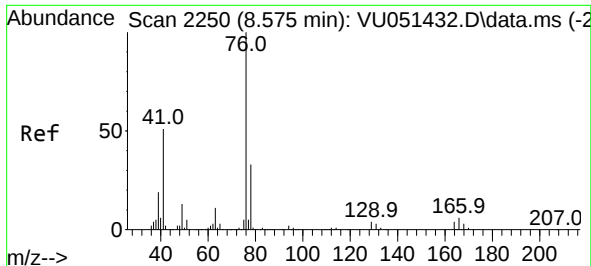
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#52
 1,1,2-Trichloroethane
 Concen: 8.988 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

Tgt Ion: 97 Resp: 137848
 Ion Ratio Lower Upper
 97 100
 83 86.2 70.6 105.8
 85 56.6 47.0 70.4
 99 63.9 49.8 74.8





#53

1,3-Dichloropropane

Concen: 9.392 ug/l

RT: 8.575 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion: 76 Resp: 23213

Ion Ratio Lower Upper

76 100

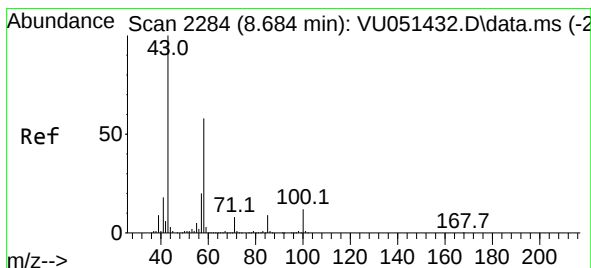
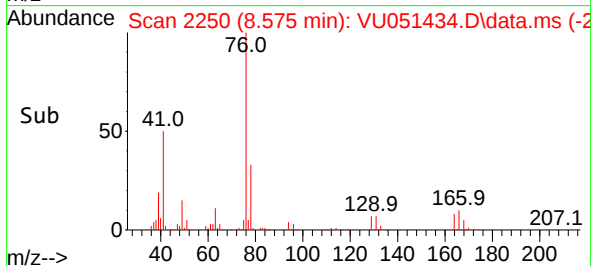
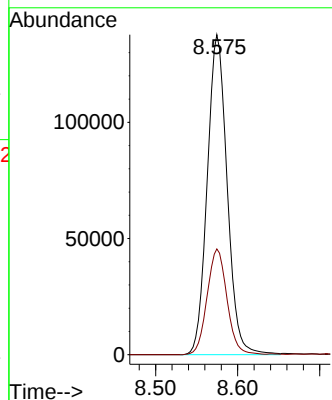
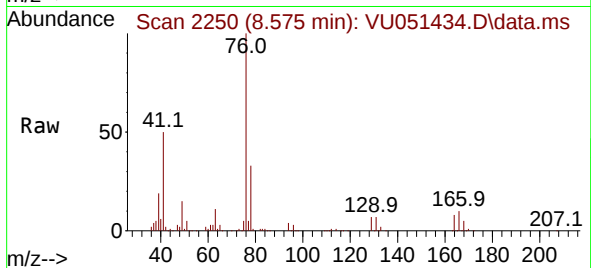
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#54

2-Hexanone

Concen: 42.799 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

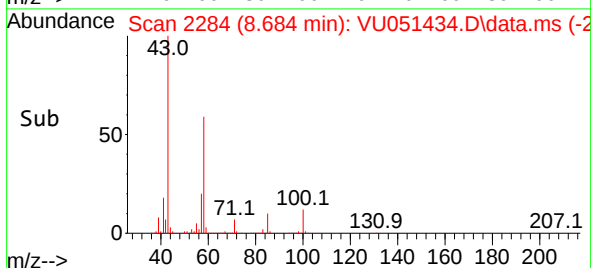
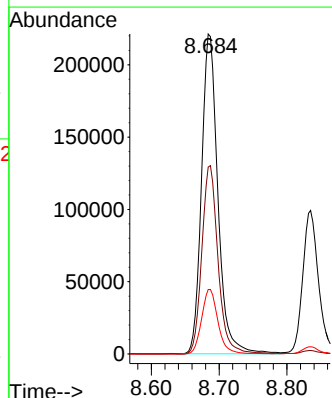
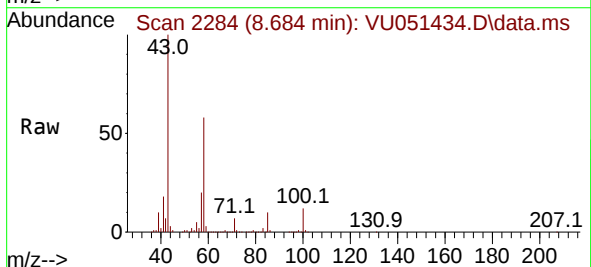
Tgt Ion: 43 Resp: 371015

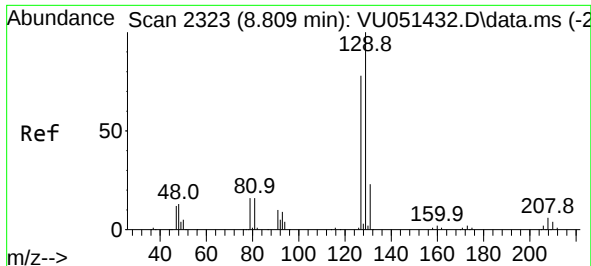
Ion Ratio Lower Upper

43 100

58 58.4 38.0 78.0

57 20.2 0.0 39.9





#55

Dibromochloromethane

Concen: 9.062 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion:129 Resp: 15113

Ion Ratio Lower Upper

129 100

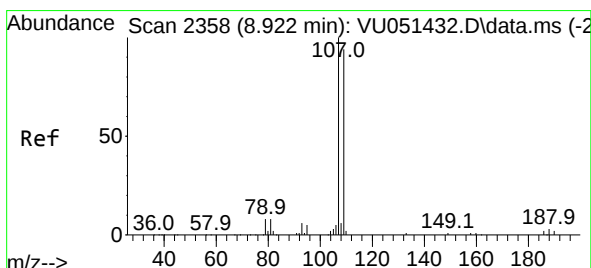
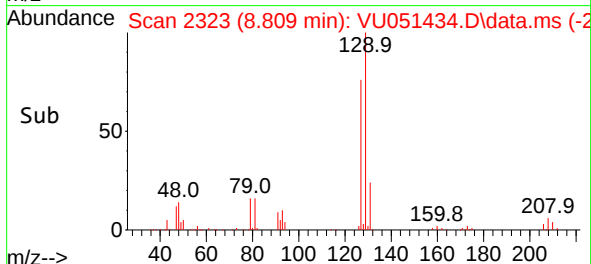
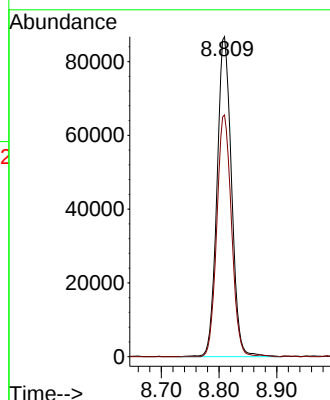
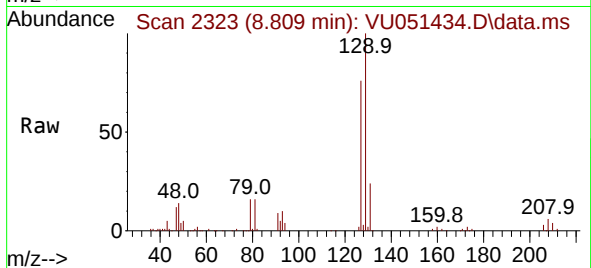
127 76.3 62.1 93.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#56

1,2-Dibromoethane

Concen: 9.349 ug/l

RT: 8.922 min Scan# 2358

Delta R.T. 0.000 min

Lab File: VU051434.D

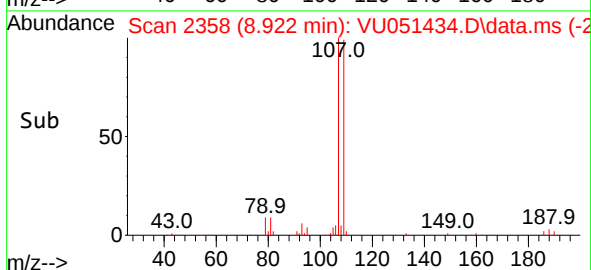
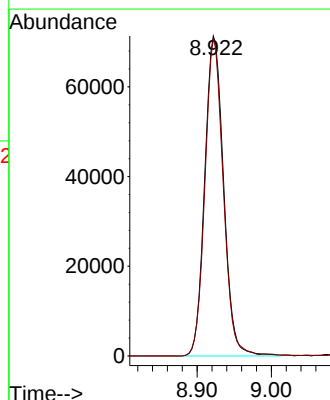
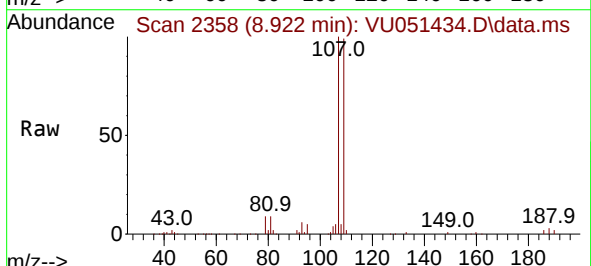
Acq: 17 Oct 2022 18:07

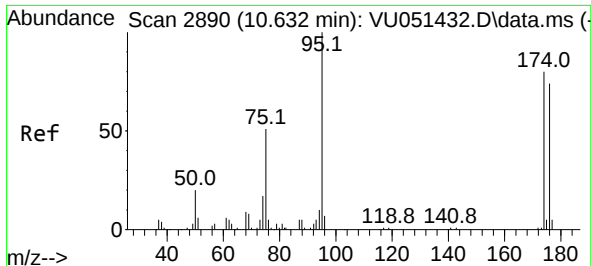
Tgt Ion:107 Resp: 126066

Ion Ratio Lower Upper

107 100

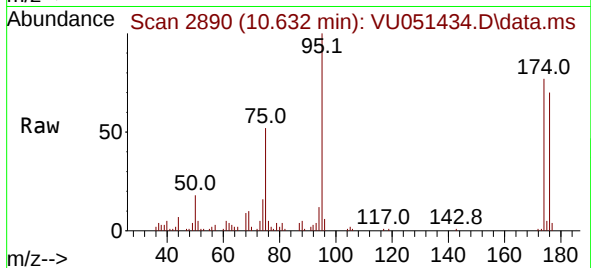
109 95.9 0.0 190.6





#57
4-Bromofluorobenzene
Concen: 1.154 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

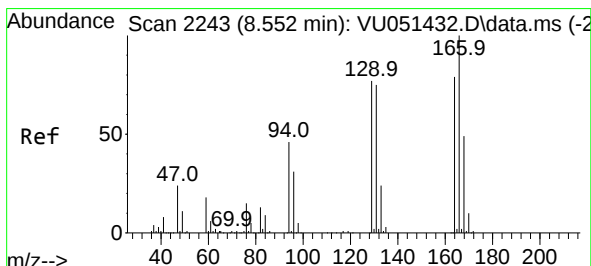
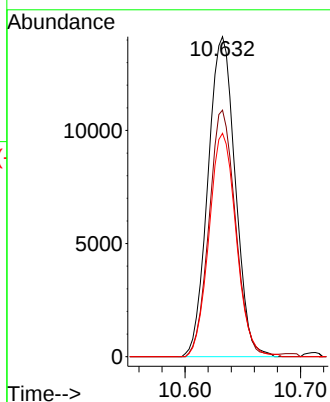
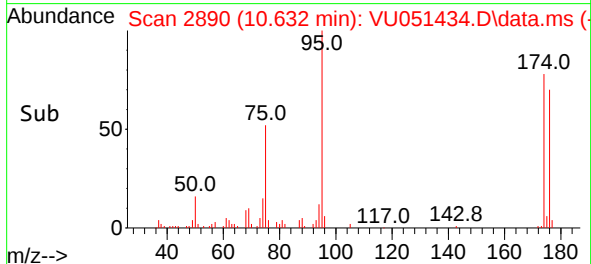
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



Tgt Ion: 95 Resp: 2323
Ion Ratio Lower Upper
95 100
174 74.9 63.0 94.6
176 69.4 59.8 89.6

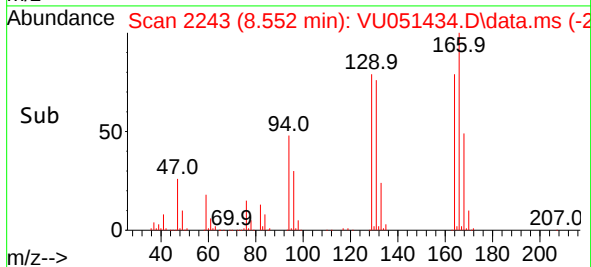
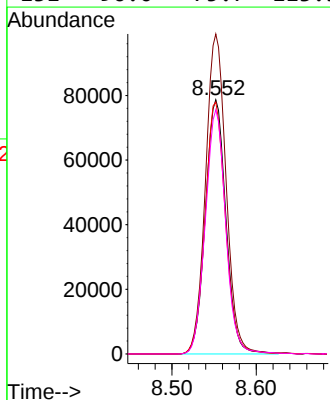
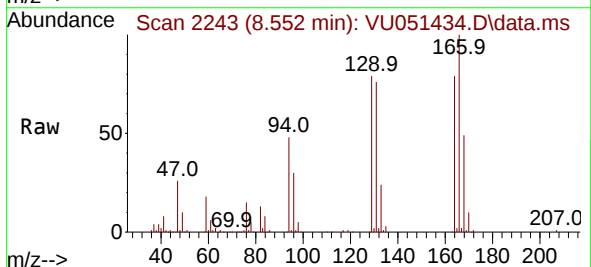
Manual Integrations
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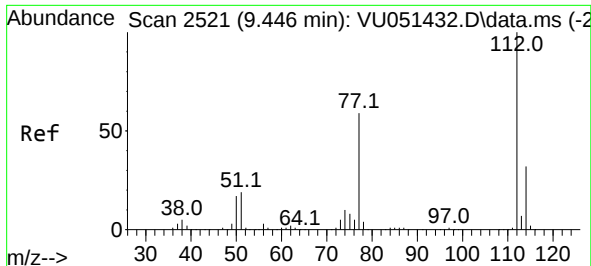
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#58
Tetrachloroethene
Concen: 8.670 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Tgt Ion:164 Resp: 133773
Ion Ratio Lower Upper
164 100
166 125.9 100.9 151.3
129 99.1 77.5 116.3
131 96.0 75.7 113.5





#59

Chlorobenzene

Concen: 9.016 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

Tgt Ion:112 Resp: 40947

Ion Ratio Lower Upper

112 100

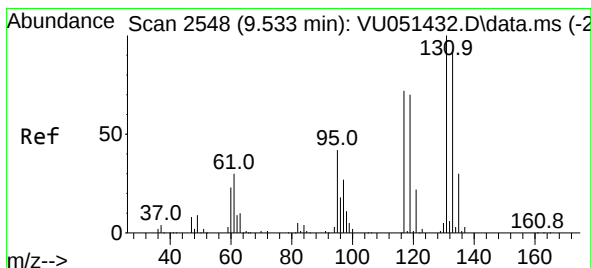
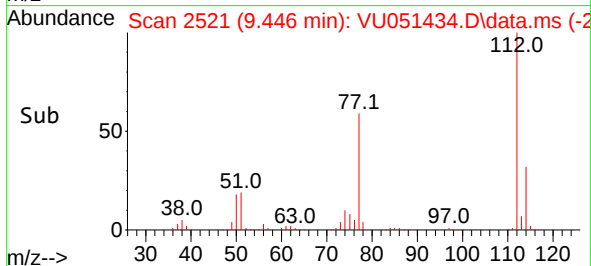
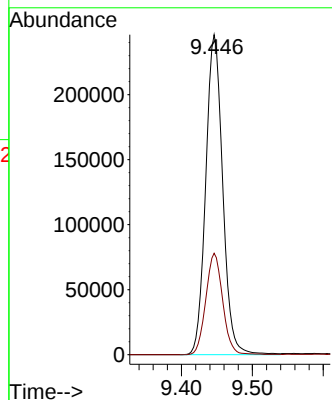
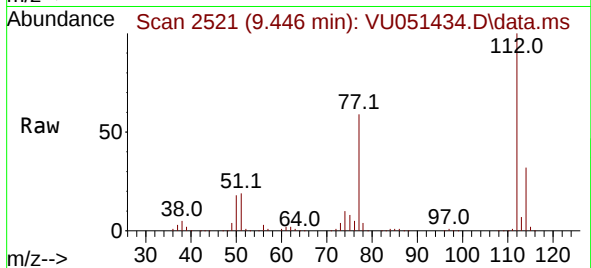
114 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#60

1,1,1,2-Tetrachloroethane

Concen: 9.037 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

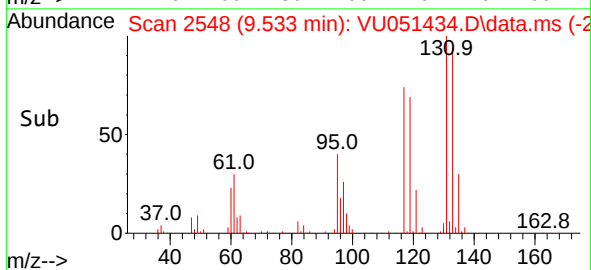
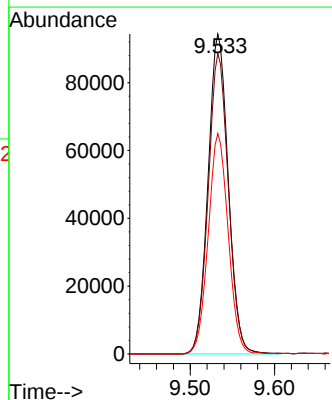
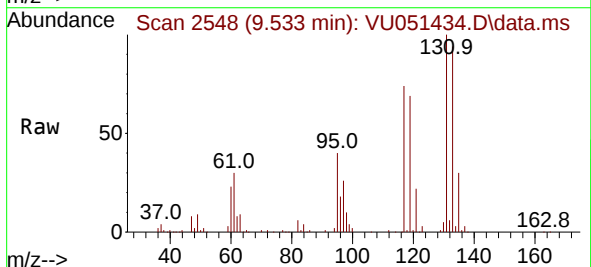
Tgt Ion:131 Resp: 157259

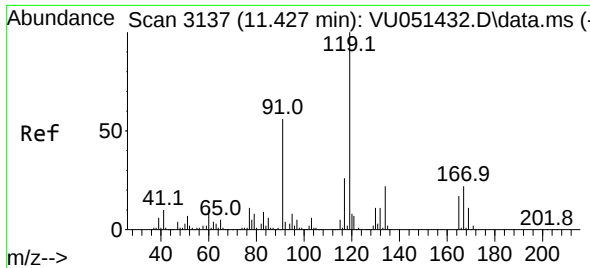
Ion Ratio Lower Upper

131 100

133 94.4 76.5 114.7

119 68.2 56.5 84.7





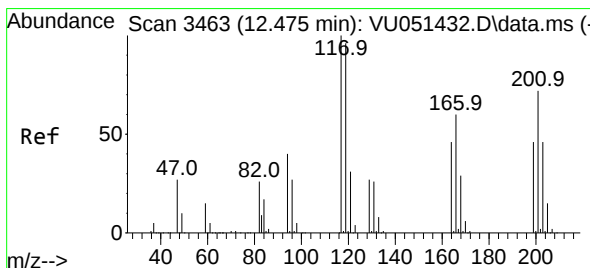
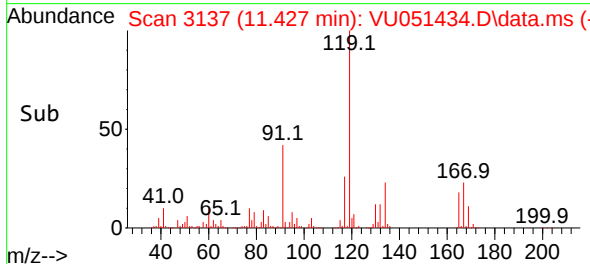
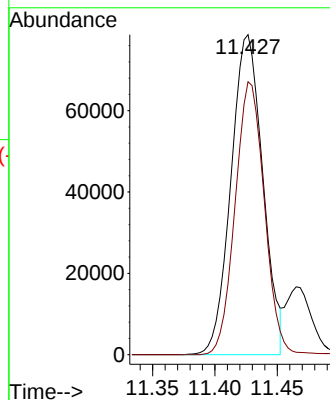
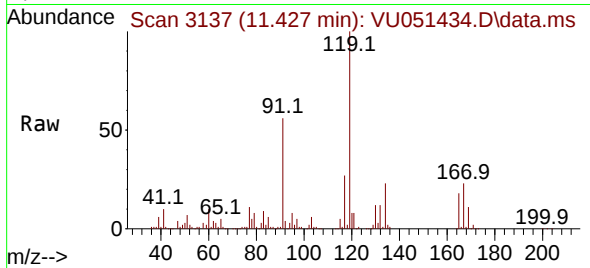
#61
Pentachloroethane
Concen: 9.001 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722

Tgt Ion:117 Resp: 139570
Ion Ratio Lower Upper
117 100
167 78.5 63.3 94.9

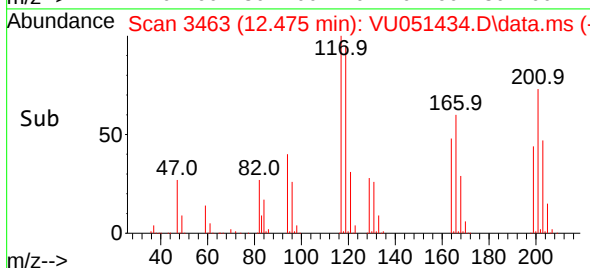
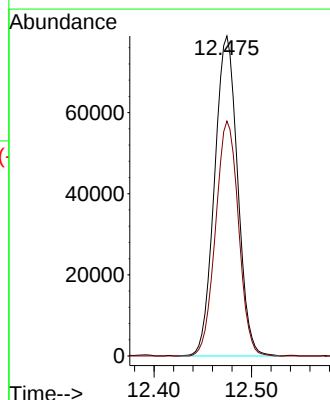
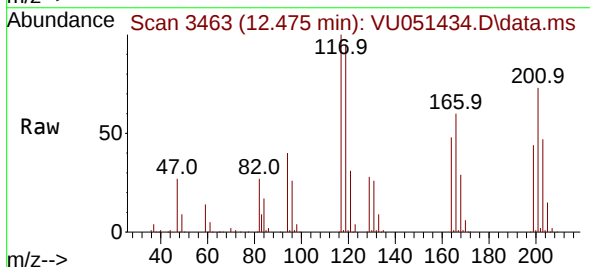
Manual Integrations
APPROVED

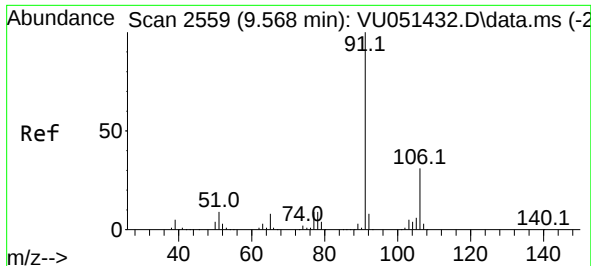
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#62
Hexachloroethane
Concen: 8.814 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Tgt Ion:117 Resp: 129787
Ion Ratio Lower Upper
117 100
201 73.0 57.4 86.2





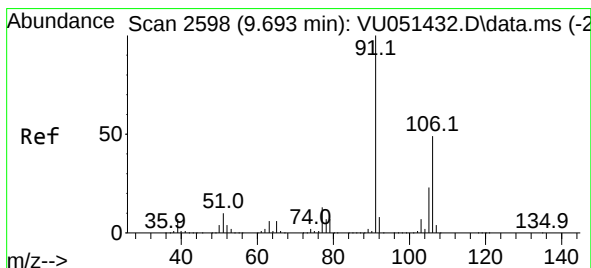
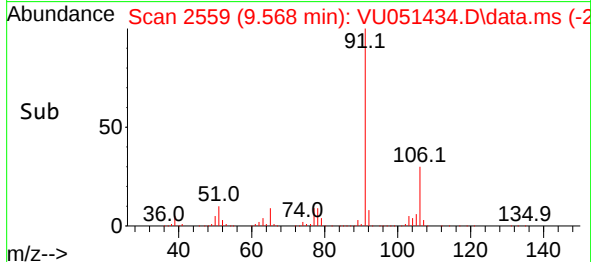
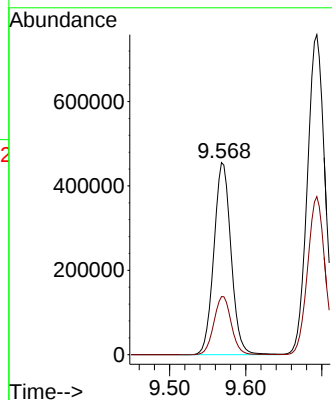
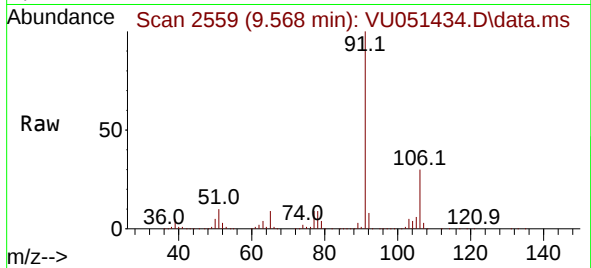
#63
Ethyl Benzene
Concen: 8.483 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722

Tgt Ion: 91 Resp: 714602
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

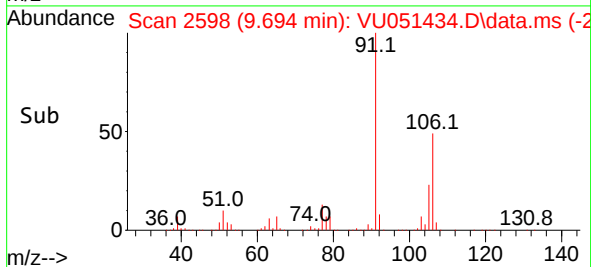
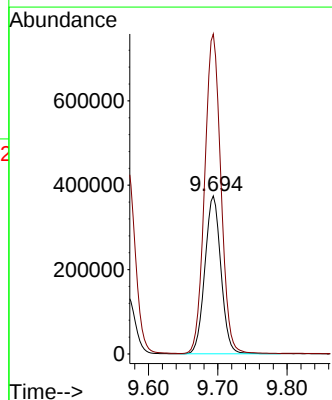
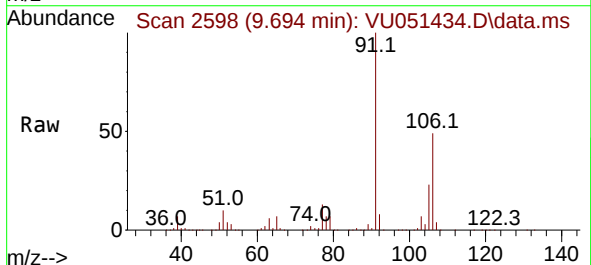
Manual Integrations
APPROVED

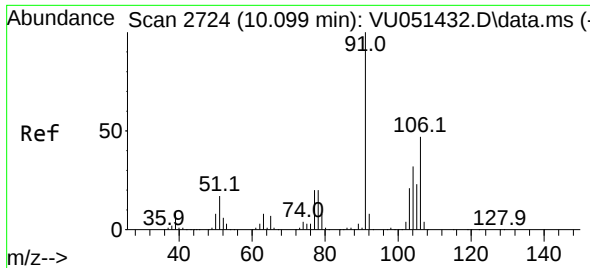
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
m/p-Xylenes
Concen: 17.494 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.001 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Tgt Ion:106 Resp: 601031
Ion Ratio Lower Upper
106 100
91 204.7 163.2 244.8





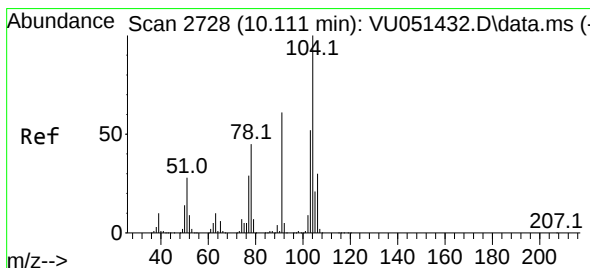
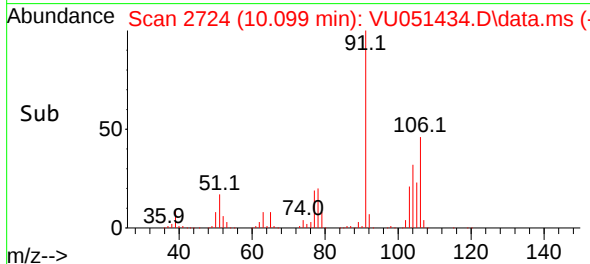
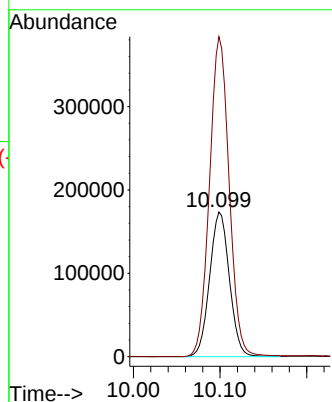
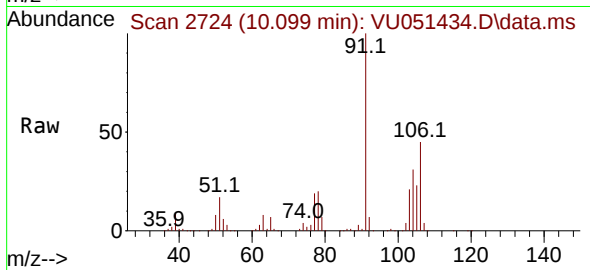
#65
o-Xylene
Concen: 8.552 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Instrument : MSVOA_U
ClientSampleId : ICVVU101722

Tgt Ion:106 Resp: 27533
Ion Ratio Lower Upper
106 100
91 220.2 107.1 321.3

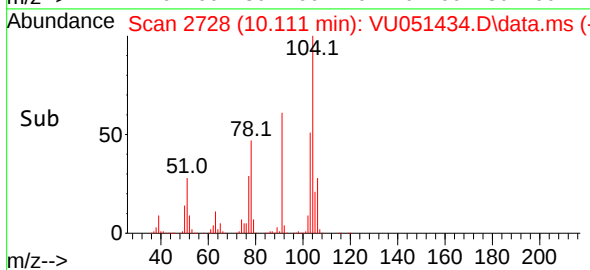
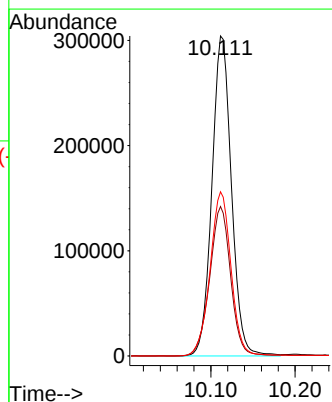
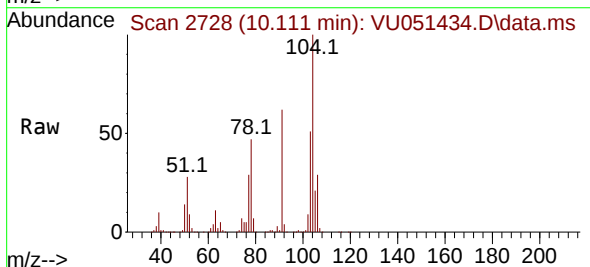
Manual Integrations
APPROVED

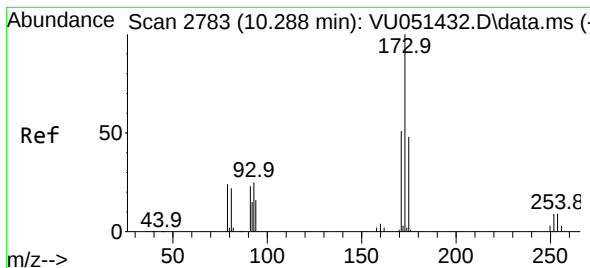
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#66
Styrene
Concen: 8.793 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Tgt Ion:104 Resp: 489650
Ion Ratio Lower Upper
104 100
78 50.1 39.7 59.5
103 55.3 44.4 66.6





#67

Bromoform

Concen: 9.425 ug/l

RT: 10.288 min Scan# 2783

Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101722

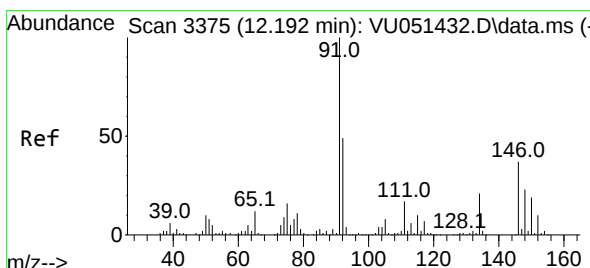
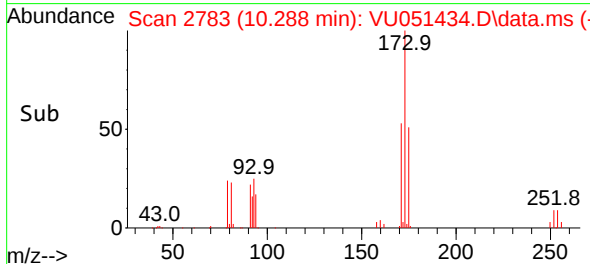
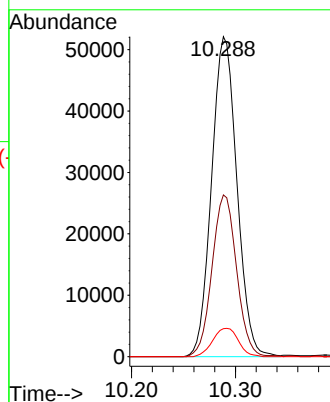
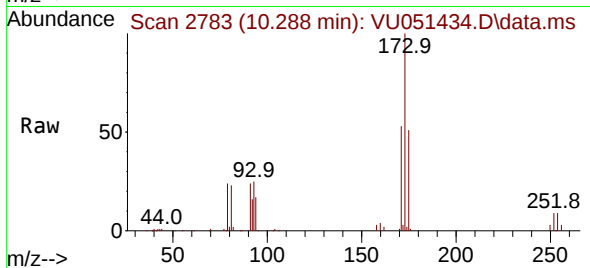
Tgt Ion:173	Resp:	88228
Ion Ratio	Lower	Upper
173	100	
175	48.9	38.6 58.0
254	9.0	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/21/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.021 ug/l

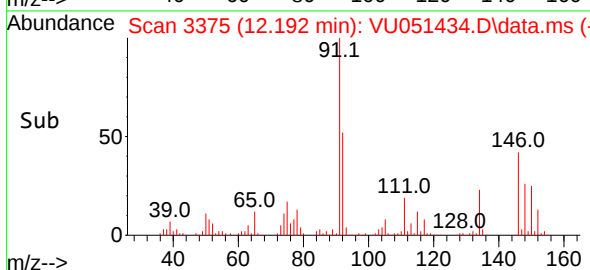
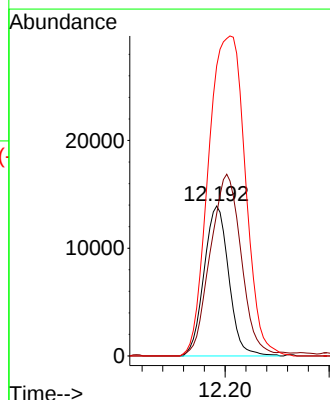
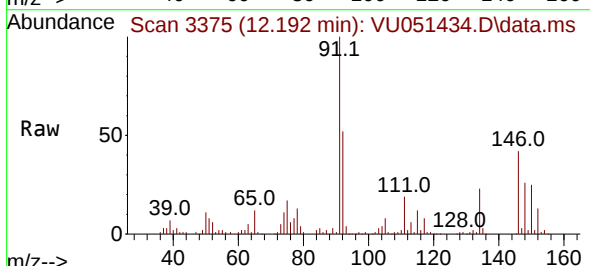
RT: 12.192 min Scan# 3375

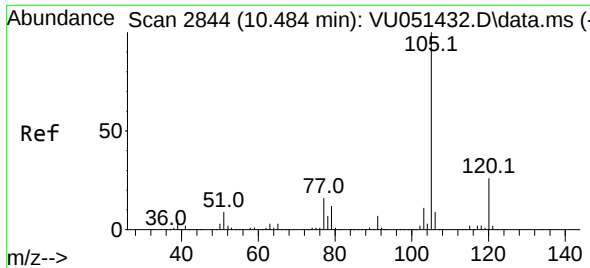
Delta R.T. 0.000 min

Lab File: VU051434.D

Acq: 17 Oct 2022 18:07

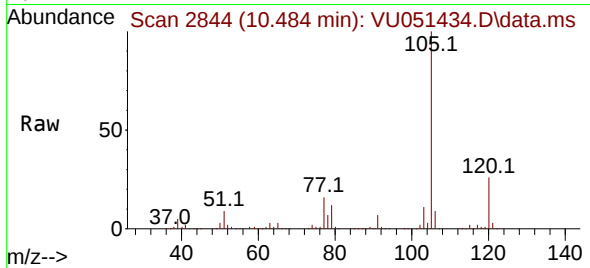
Tgt Ion:152	Resp:	22947
Ion Ratio	Lower	Upper
152	100	
115	151.8	0.0 333.0
150	317.8	0.0 662.0





#69
Isopropylbenzene
Concen: 8.944 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

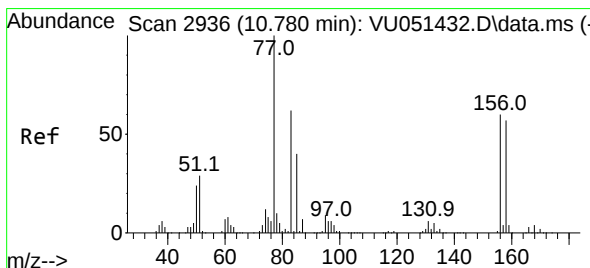
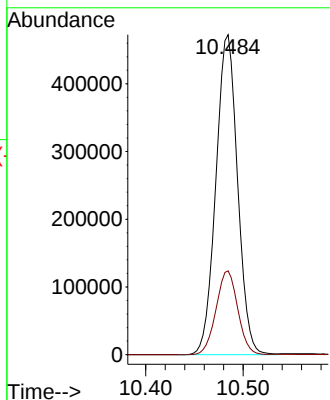
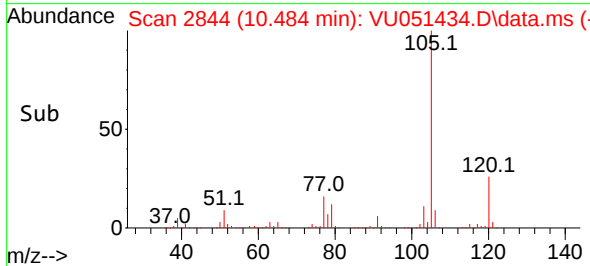
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



Tgt Ion:105 Resp: 73065
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

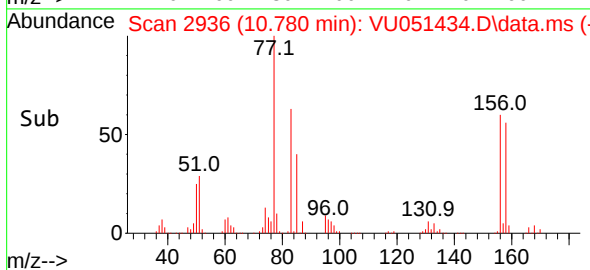
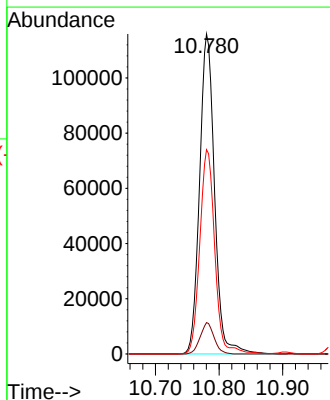
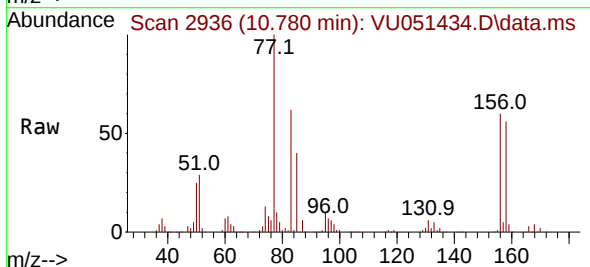
Manual Integrations
APPROVED

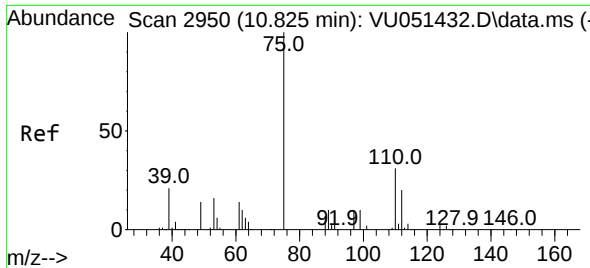
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 9.128 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

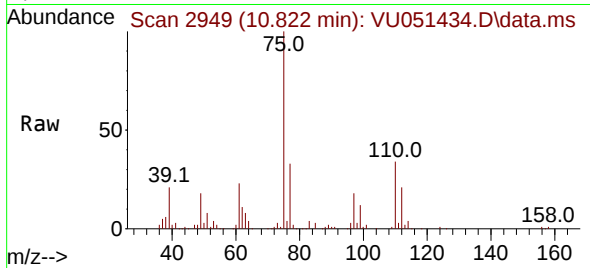
Tgt Ion: 83 Resp: 189321
Ion Ratio Lower Upper
83 100
131 9.1 7.2 10.8
85 63.9 51.4 77.2





#71
1,2,3-Trichloropropane
Concen: 9.422 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

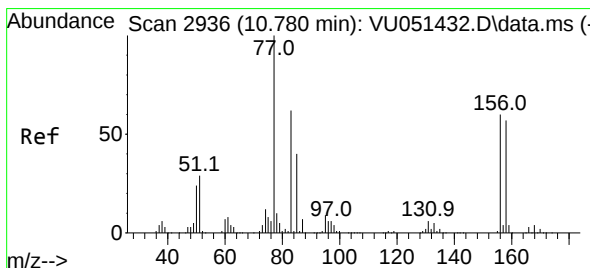
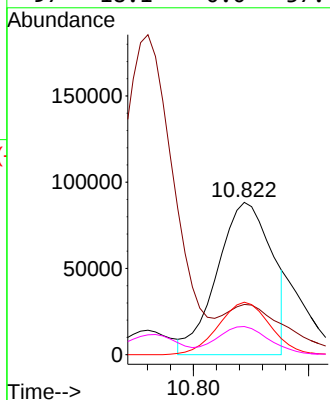
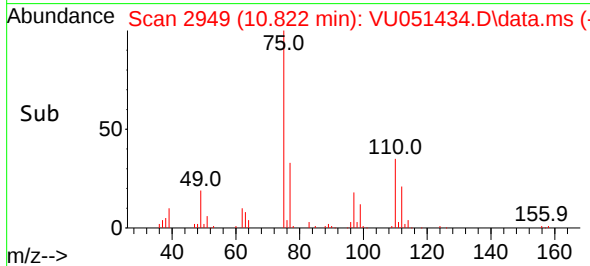
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



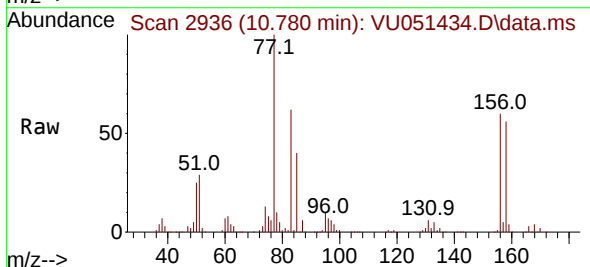
Tgt Ion: 75 Resp: 145194
Ion Ratio Lower Upper
75 100
77 35.1 0.0 111.0
110 33.1 0.0 70.2
97 18.1 0.0 37.4

Manual Integrations
APPROVED

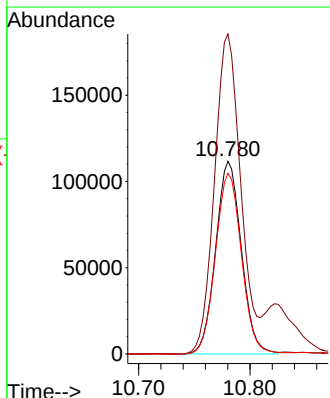
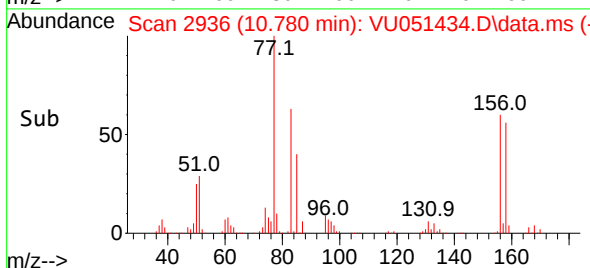
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

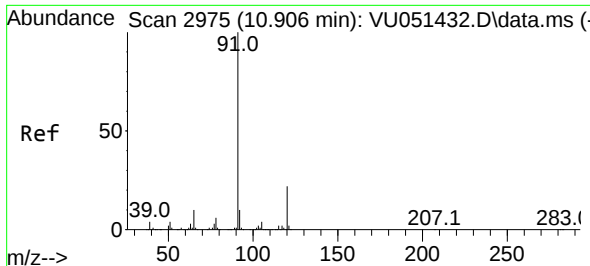


#72
Bromobenzene
Concen: 9.909 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



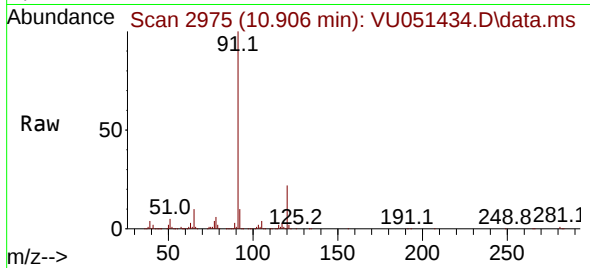
Tgt Ion:156 Resp: 178952
Ion Ratio Lower Upper
156 100
77 169.9 0.0 343.4
158 95.0 0.0 195.6





#73
n-propylbenzene
Concen: 8.434 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

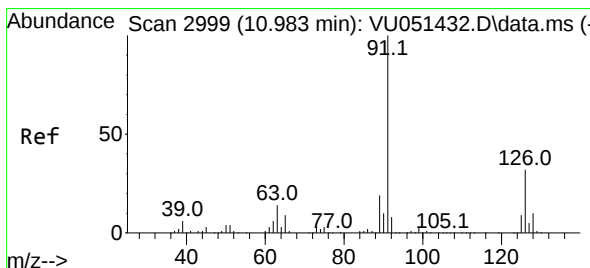
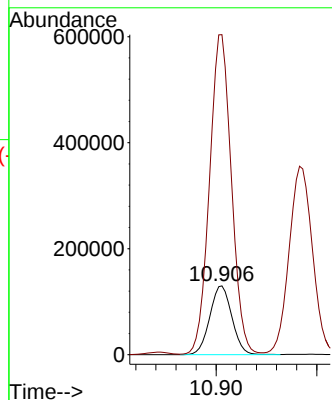
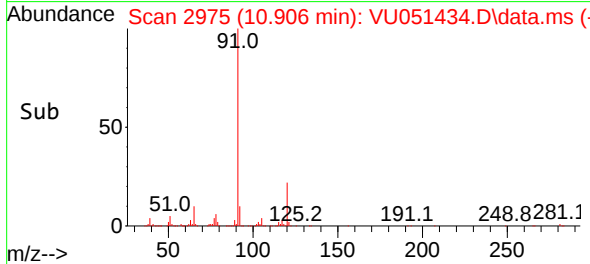
Instrument : MSVOA_U
ClientSampleId : ICVVU101722



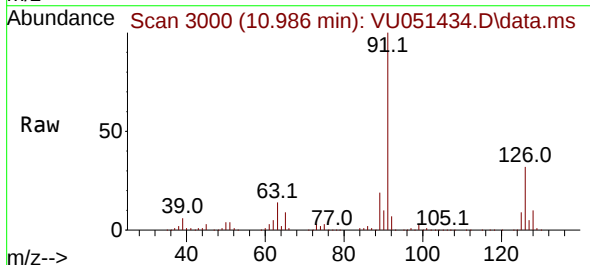
Tgt Ion:120 Resp: 19818
Ion Ratio Lower Upper
120 100
91 459.9 362.3 543.5

Manual Integrations
APPROVED

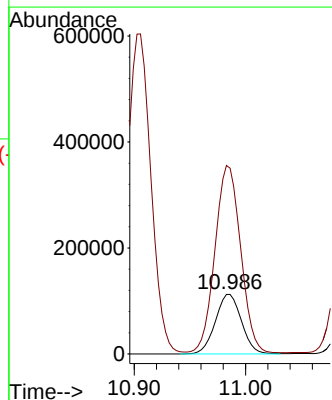
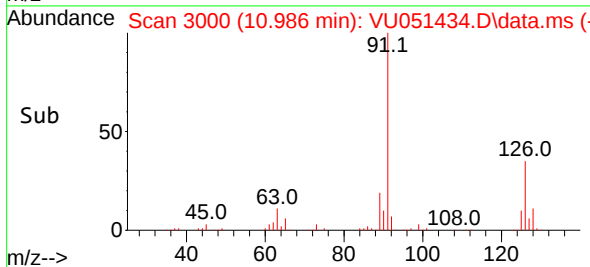
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

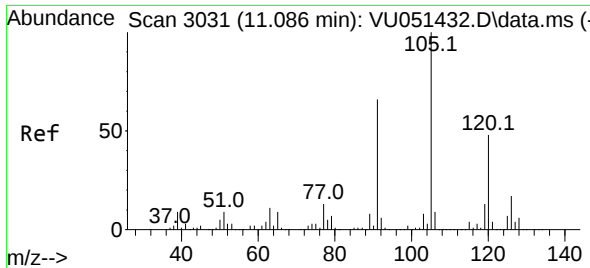


#74
2-Chlorotoluene
Concen: 10.391 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



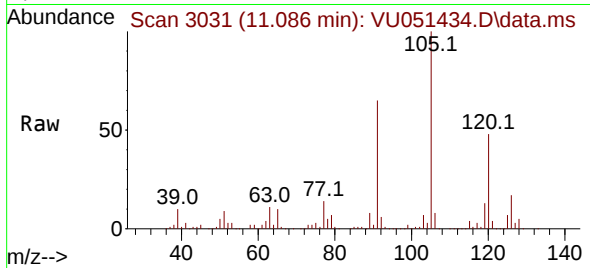
Tgt Ion:126 Resp: 182695
Ion Ratio Lower Upper
126 100
91 310.0 0.0 623.2





#75
1,3,5-Trimethylbenzene
Concen: 8.912 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

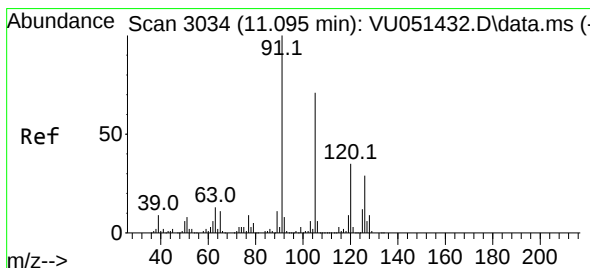
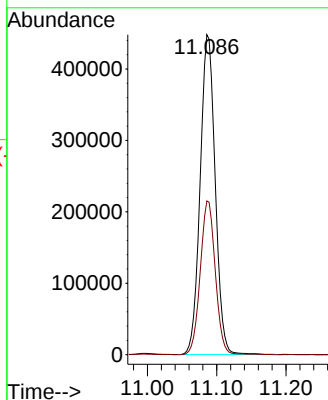
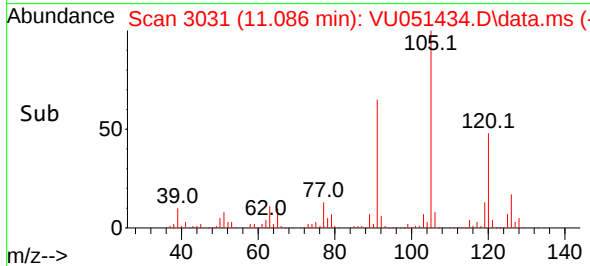
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



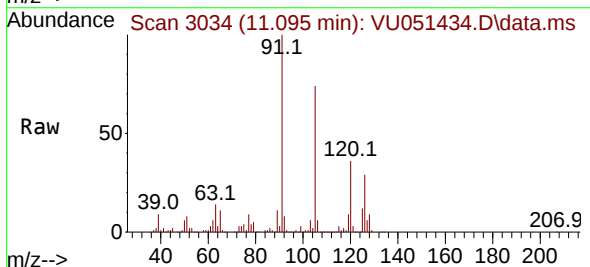
Tgt Ion:105 Resp: 67504
Ion Ratio Lower Upper
105 100
120 48.1 38.2 57.4

Manual Integrations
APPROVED

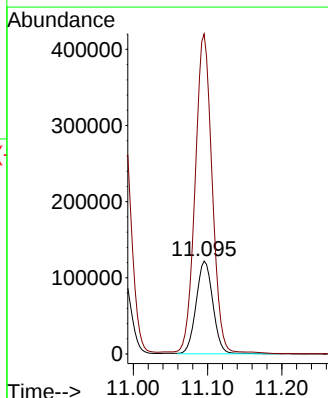
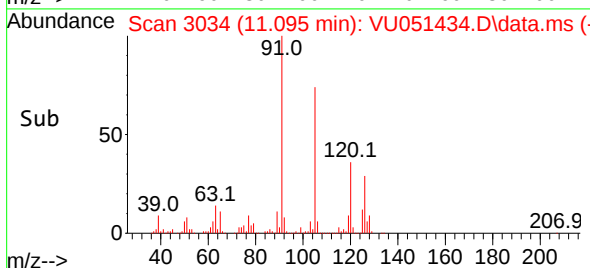
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

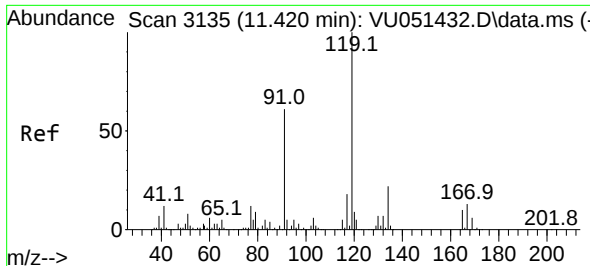


#76
4-Chlorotoluene
Concen: 8.958 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



Tgt Ion:126 Resp: 191842
Ion Ratio Lower Upper
126 100
91 350.3 0.0 717.6





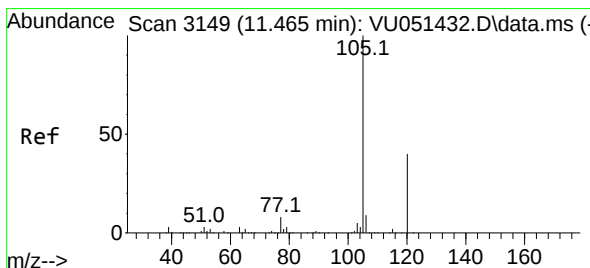
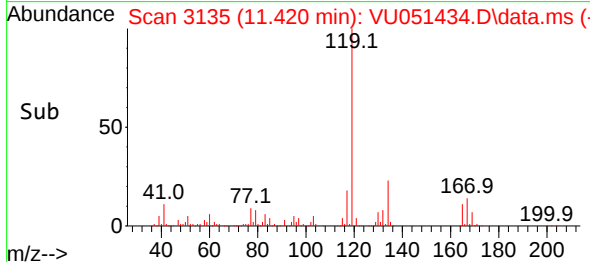
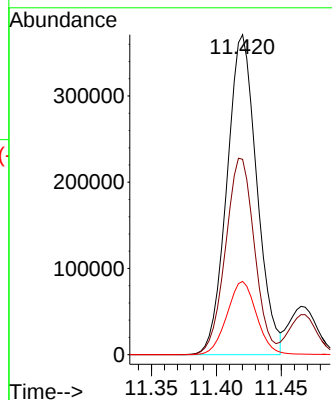
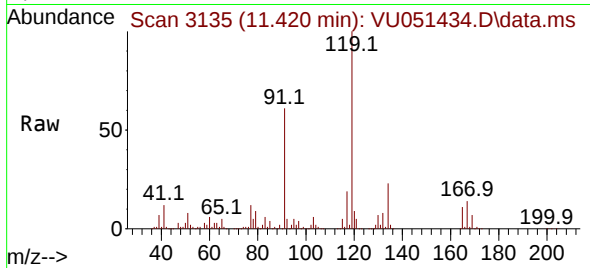
#77
tert-Butylbenzene
Concen: 10.219 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722

Tgt Ion:119 Resp: 59490
Ion Ratio Lower Upper
119 100
91 59.3 29.8 89.5
134 22.8 17.9 26.9

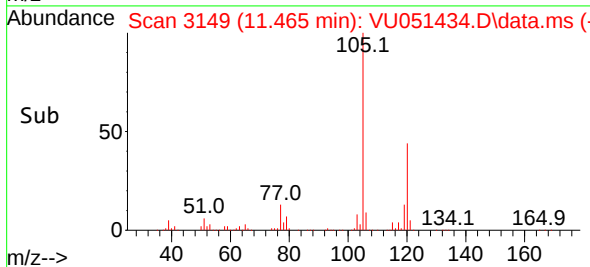
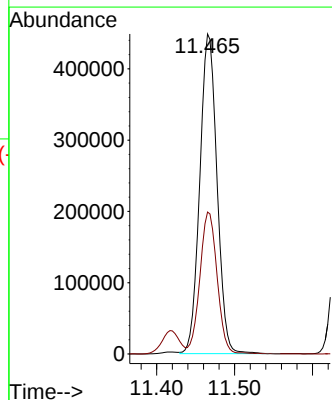
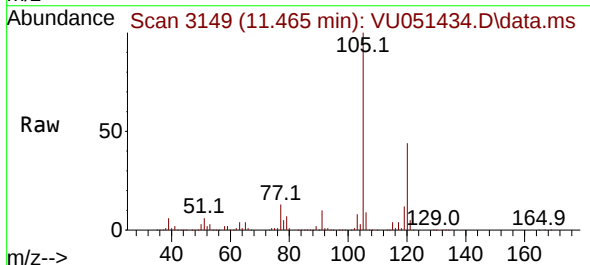
Manual Integrations
APPROVED

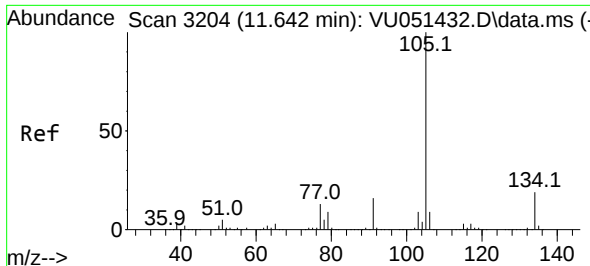
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#78
1,2,4-Trimethylbenzene
Concen: 8.682 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

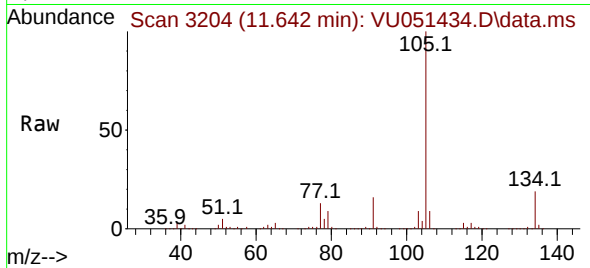
Tgt Ion:105 Resp: 688309
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3





#79
 sec-Butylbenzene
 Concen: 8.738 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. -0.000 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07

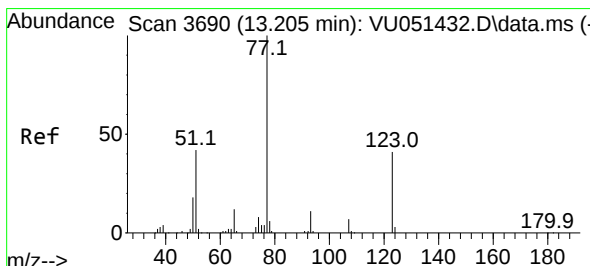
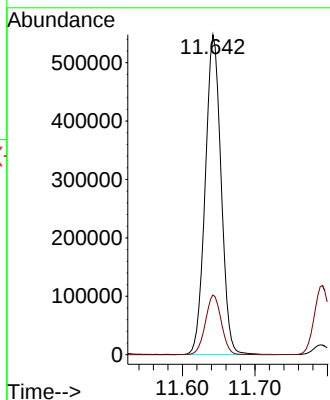
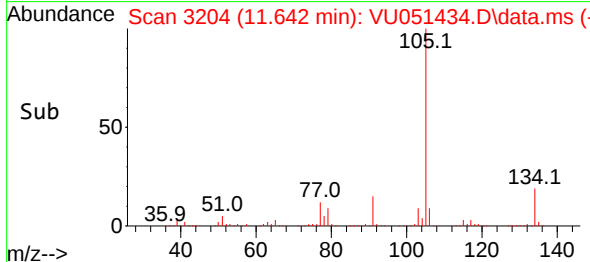
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101722



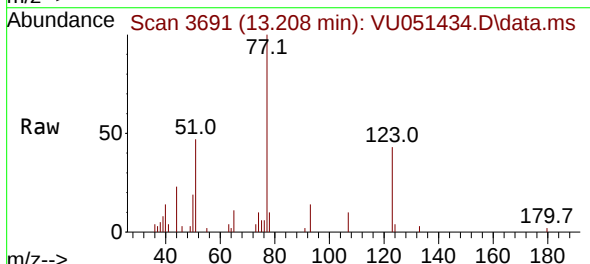
Tgt Ion:105 Resp: 827880
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.2 22.8

Manual Integrations
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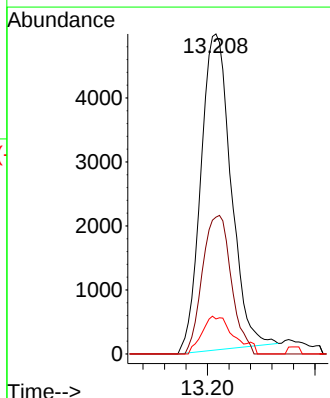
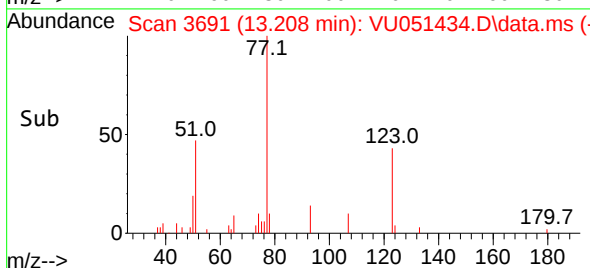
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/21/2022

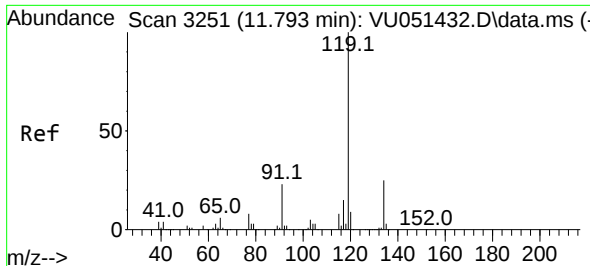


#80
 Nitrobenzene
 Concen: 9.333 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.003 min
 Lab File: VU051434.D
 Acq: 17 Oct 2022 18:07



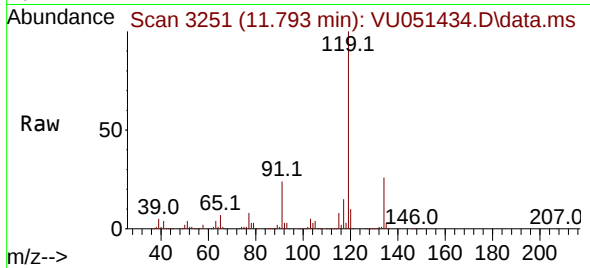
Tgt Ion: 77 Resp: 9585
 Ion Ratio Lower Upper
 77 100
 123 41.9 17.5 62.1
 65 12.6 11.1 14.1





#81
p-Isopropyltoluene
Concen: 8.640 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

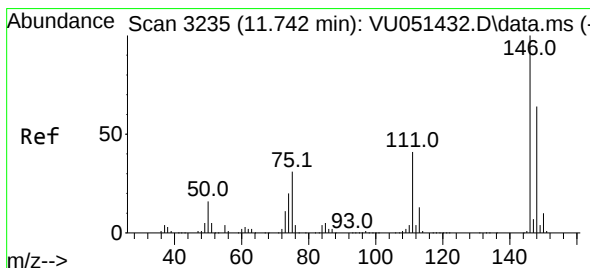
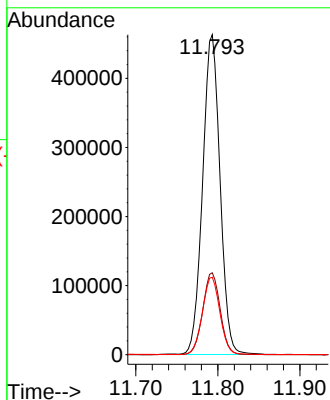
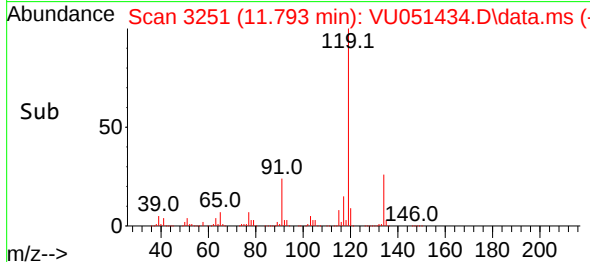
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



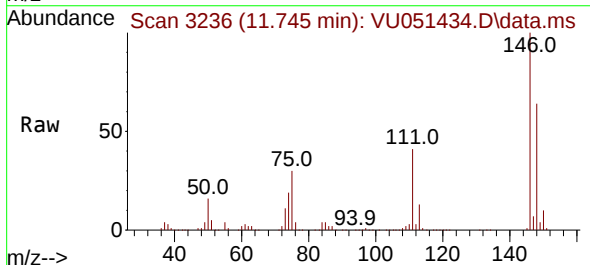
Tgt Ion:119 Resp: 68358
Ion Ratio Lower Upper
119 100
134 25.6 20.3 30.5
91 24.3 18.6 27.8

Manual Integrations
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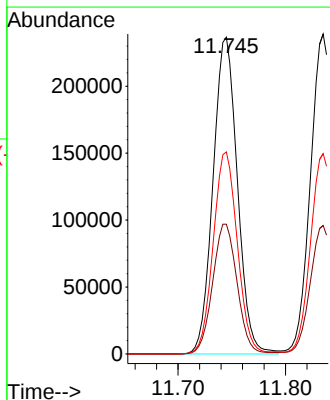
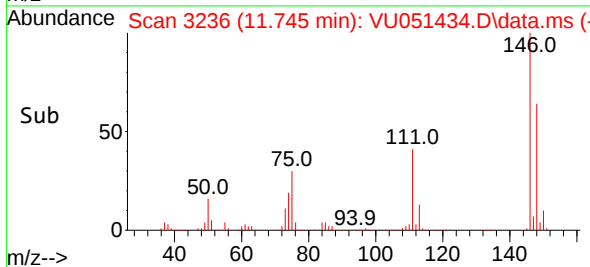
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

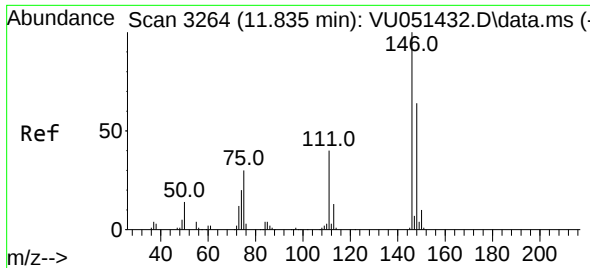


#82
1,3-Dichlorobenzene
Concen: 9.593 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



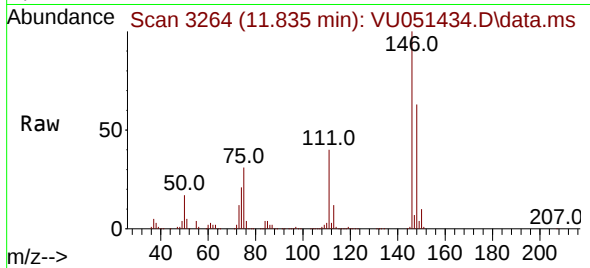
Tgt Ion:146 Resp: 372188
Ion Ratio Lower Upper
146 100
111 41.1 33.4 50.0
148 63.5 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 9.918 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

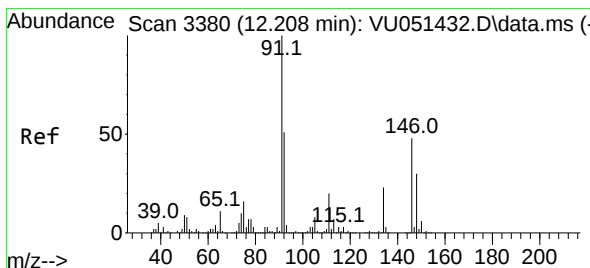
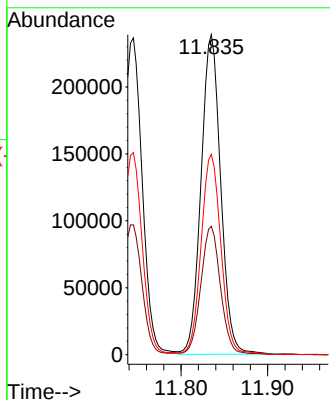
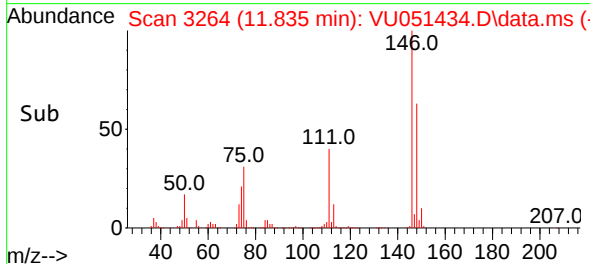
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



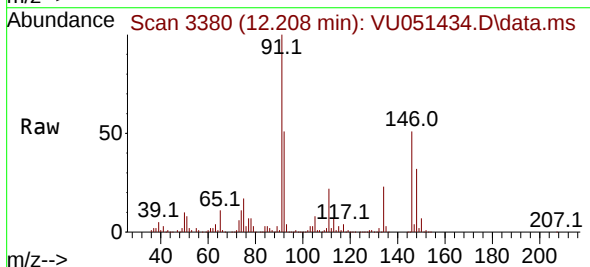
Tgt Ion:146 Resp: 376609
Ion Ratio Lower Upper
146 100
111 40.1 31.6 47.4
148 63.2 50.5 75.7

Manual Integrations
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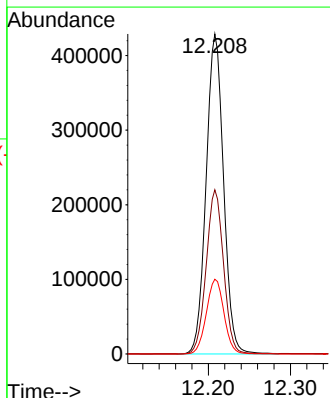
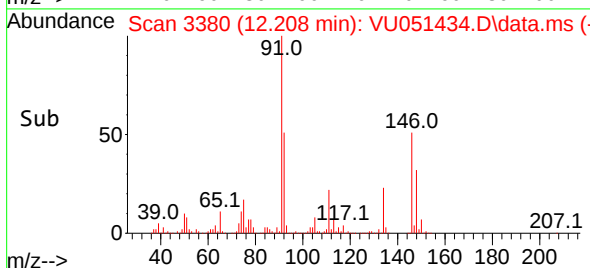
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

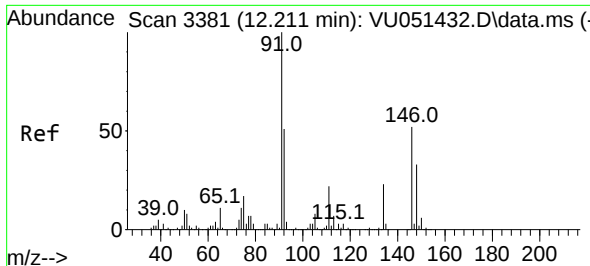


#84
n-Butylbenzene
Concen: 8.388 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



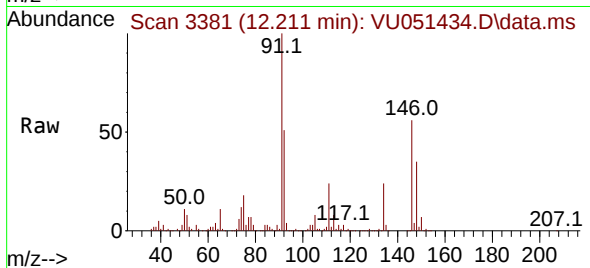
Tgt Ion: 91 Resp: 632458
Ion Ratio Lower Upper
91 100
92 51.1 40.6 61.0
134 23.7 18.3 27.5





#85
1,2-Dichlorobenzene
Concen: 9.519 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

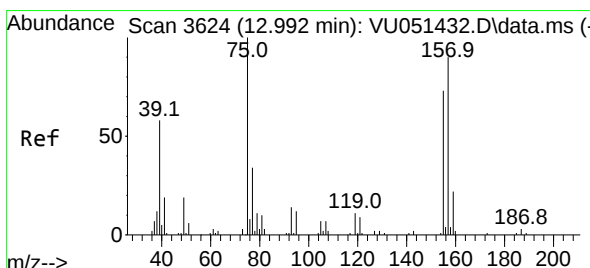
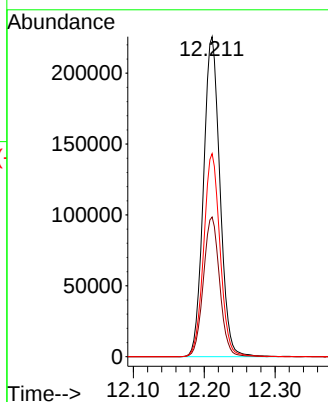
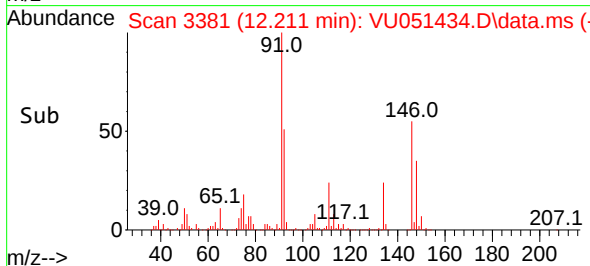
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



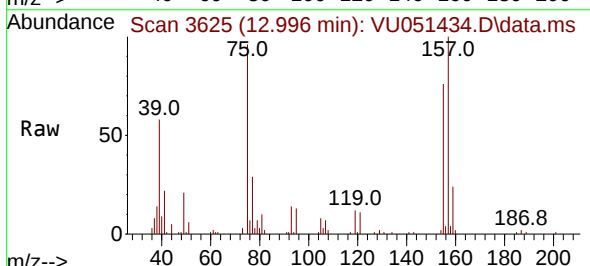
Tgt Ion:146 Resp: 363900
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.9
148 63.2 31.8 95.4

Manual Integrations
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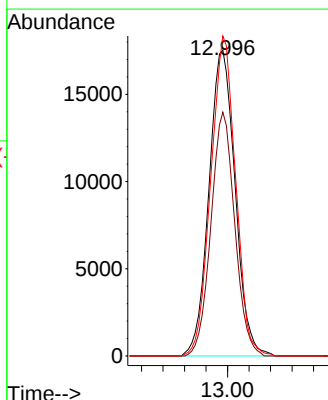
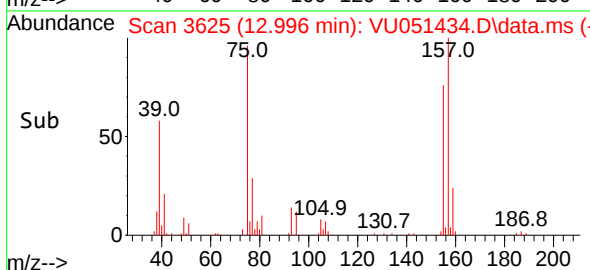
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

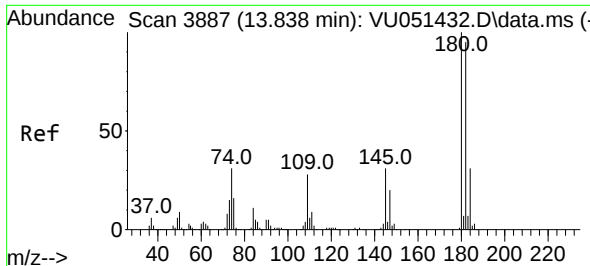


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.140 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



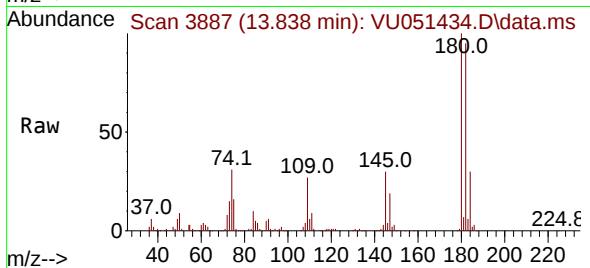
Tgt Ion: 75 Resp: 29642
Ion Ratio Lower Upper
75 100
155 72.5 58.5 87.7
157 99.1 75.3 112.9





#87
1,2,4-Trichlorobenzene
Concen: 10.682 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

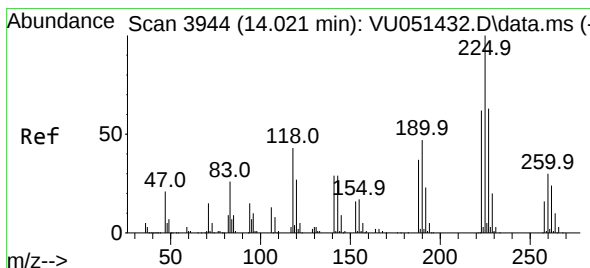
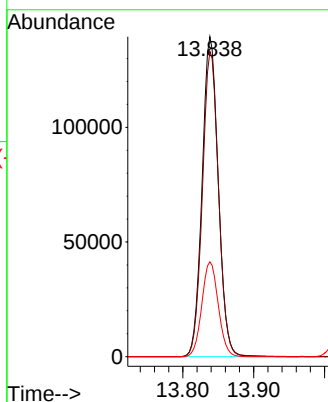
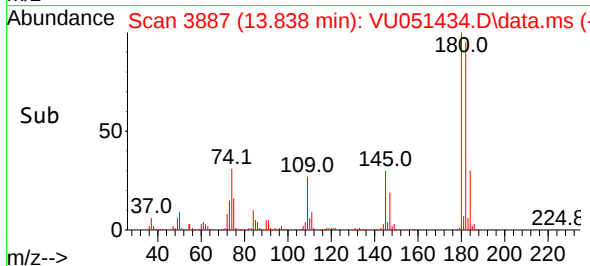
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



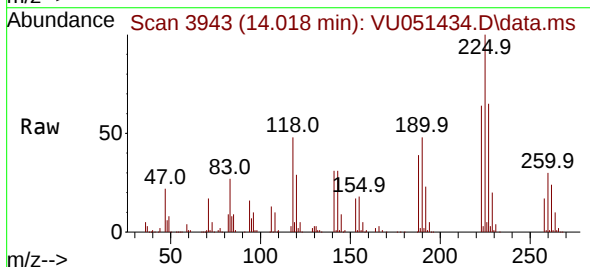
Tgt Ion:180 Resp: 221207
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 30.1 24.9 37.3

Manual Integrations
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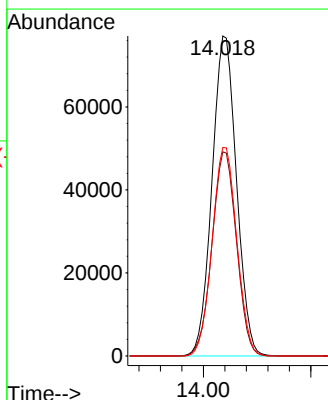
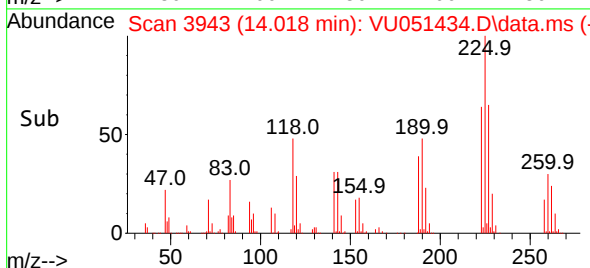
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022

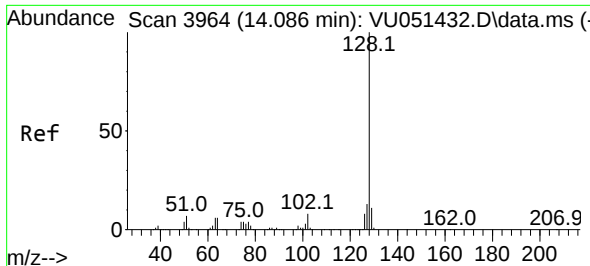


#88
Hexachlorobutadiene
Concen: 9.022 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.003 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



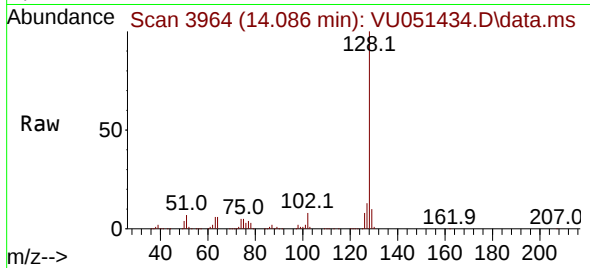
Tgt Ion:225 Resp: 121807
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 65.6 51.4 77.2





#89
Naphthalene
Concen: 10.394 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07

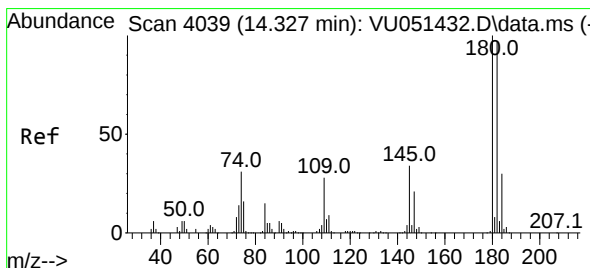
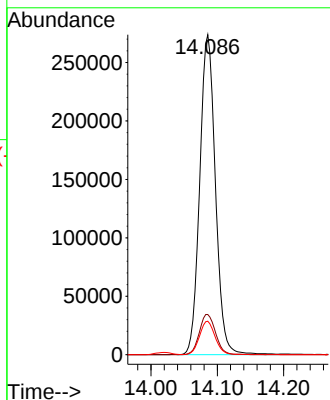
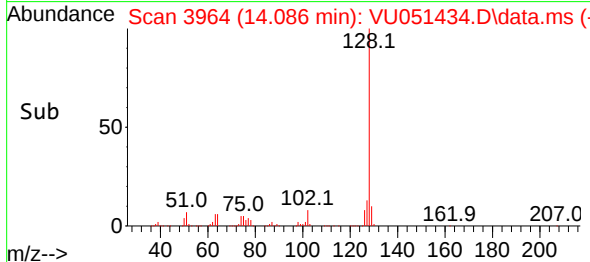
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101722



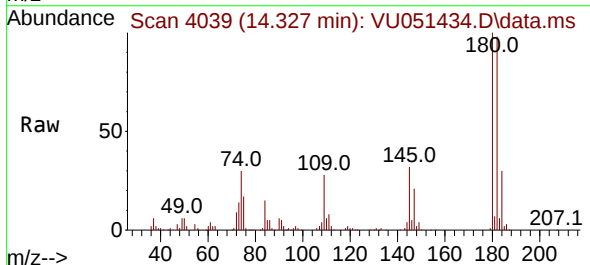
Tgt Ion:128 Resp: 45036
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.5 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
1,2,3-Trichlorobenzene
Concen: 9.494 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.000 min
Lab File: VU051434.D
Acq: 17 Oct 2022 18:07



Tgt Ion:180 Resp: 215071
Ion Ratio Lower Upper
180 100
182 97.5 75.8 113.6
145 32.0 26.6 39.8

