

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050389.D
 Acq On : 20 Aug 2022 01:05
 Operator : SY/MD
 Sample : VU0819WBS02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 25 20:14:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	34450	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11563	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13702	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	26708	1.872	ug/l	100
3) Chloromethane	1.520	50	33405	1.925	ug/l	98
4) Vinyl Chloride	1.604	62	30724	2.072	ug/l	99
5) Bromomethane	1.855	94	12258	2.020	ug/l	99
6) Chloroethane	1.935	64	18438	2.056	ug/l	99
7) Trichlorofluoromethane	2.141	101	37310	2.016	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	18458	1.783	ug/l	94
9) 1,1-Dichloroethene	2.584	96	19401	1.912	ug/l	94
10) Iodomethane	2.726	142	6312	0.754	ug/l	96
11) Allyl Chloride	2.928	41	28385	1.815	ug/l	100
12) Acrylonitrile	3.330	53	9666	3.176	ug/l	92
13) Acetone	2.639	43	14779	6.944	ug/l	93
14) Carbon Disulfide	2.797	76	59169	1.883	ug/l	99
15) Methylene Chloride	3.051	84	25865	1.884	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	21335	2.035	ug/l	91
17) 1,1-Dichloroethane	3.883	63	44418	2.034	ug/l	98
18) 2-Butanone	4.758	43	24878	7.432	ug/l	96
19) Cyclohexane	5.359	56	29051m	1.833	ug/l	
20) Methylcyclohexane	6.803	83	19320	1.546	ug/l	97
21) 2,2-Dichloropropane	4.674	77	18275	1.101	ug/l	100
22) cis-1,2-Dichloroethene	4.681	96	23241	1.959	ug/l	97
23) Diethyl Ether	2.382	59	17936	2.058	ug/l	99
24) tert-Butyl Alcohol	3.208	59	17581	15.938	ug/l #	93
25) Methyl tert-Butyl Ether	3.382	73	53908	2.000	ug/l	98
26) Bromochloromethane	4.977	128	9578	2.012	ug/l	91
27) Chloroform	5.089	83	41955	1.982	ug/l	95
28) 1,1,1-Trichloroethane	5.298	97	35550	1.968	ug/l	97
29) 1,1-Dichloropropene	5.497	75	28724	1.985	ug/l	96
30) Carbon Tetrachloride	5.494	117	27876	1.928	ug/l	99
31) Isopropyl Ether	4.031	45	66044	1.949	ug/l	97
32) Ethyl-t-butyl ether	4.543	59	52356	1.967	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	30072	1.733	ug/l	97
34) Propionitrile	4.819	54	6718	6.794	ug/l #	80
35) Benzene	5.755	78	82968	1.951	ug/l	99
36) 1,2-Dichloroethane	5.790	62	25140	1.936	ug/l	99
37) Trichloroethene	6.591	130	19481	1.911	ug/l	99
38) 1,2-Dichloropropane	6.838	63	22159	1.941	ug/l	99
39) Methacrylonitrile	5.002	41	8105	1.998	ug/l	99
40) Methyl acrylate	4.877	55	11713	1.895	ug/l #	92
41) Tetrahydrofuran	5.089	42	6739	3.317	ug/l	94
42) 1-Chlorobutane	5.436	56	38311	1.860	ug/l	99
43) Dibromomethane	6.964	93	12441	2.022	ug/l	98
44) Bromodichloromethane	7.147	83	28494	1.962	ug/l	97

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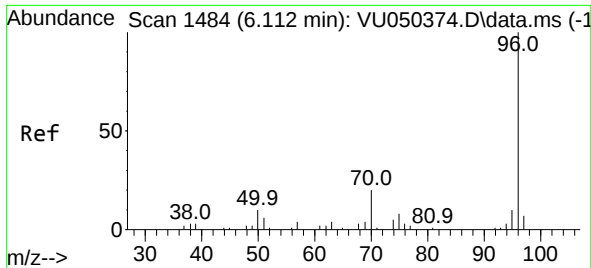
Manual Integrations
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 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 25 20:14:55 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)
45) 4-Methyl-2-Pentanone	7.835	43	54507	8.825	ug/l	97
46) t-1,4-Dichloro-2-butene	10.832	75	12678m	3.871	ug/l	
47) Methyl methacrylate	7.012	69	16695	3.762	ug/l	94
48) Ethyl methacrylate	8.362	69	14570	1.872	ug/l	94
49) Toluene	7.996	92	41704	1.825	ug/l	96
50) t-1,3-Dichloropropene	8.237	75	19768	1.748	ug/l	96
51) cis-1,3-Dichloropropene	7.642	75	22919	1.771	ug/l	96
52) 1,1,2-Trichloroethane	8.427	97	18256	2.019	ug/l	99
53) 1,3-Dichloropropane	8.600	76	28415	1.995	ug/l	100
54) 2-Hexanone	8.716	43	36619	8.513	ug/l	95
55) Dibromochloromethane	8.829	129	19859	1.996	ug/l	96
56) 1,2-Dibromoethane	8.944	107	16061	1.977	ug/l	99
58) Tetrachloroethene	8.571	164	18671	1.946	ug/l	98
59) Chlorobenzene	9.462	112	47129	1.911	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.549	131	19309	1.863	ug/l	95
61) Pentachloroethane	11.433	117	16510	1.914	ug/l	92
62) Hexachloroethane	12.478	117	13587	1.894	ug/l	98
63) Ethyl Benzene	9.584	91	67191	1.840	ug/l	100
64) m/p-Xylenes	9.706	106	51345	3.536	ug/l	96
65) o-Xylene	10.111	106	25328	1.815	ug/l	96
66) Styrene	10.124	104	42183	1.807	ug/l	97
67) Bromoform	10.301	173	10848	1.920	ug/l #	98
69) Isopropylbenzene	10.491	105	71265	1.948	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.790	83	25673	2.063	ug/l	100
71) 1,2,3-Trichloropropane	10.832	75	18017m	1.925	ug/l	
72) Bromobenzene	10.790	156	19978	1.877	ug/l	96
73) n-propylbenzene	10.912	120	17666	1.813	ug/l	98
74) 2-Chlorotoluene	10.992	126	18750	1.852	ug/l	87
75) 1,3,5-Trimethylbenzene	11.092	105	57802	1.780	ug/l	95
76) 4-Chlorotoluene	11.105	126	18057	1.749	ug/l	86
77) tert-Butylbenzene	11.423	119	60495	1.895	ug/l	96
78) 1,2,4-Trimethylbenzene	11.472	105	57841	1.763	ug/l	99
79) sec-Butylbenzene	11.648	105	90221	2.067	ug/l	100
80) Nitrobenzene	13.214	77	5797	8.586	ug/l #	98
81) p-Isopropyltoluene	11.796	119	65852	1.953	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	47141	2.151	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	44801	2.056	ug/l	98
84) n-Butylbenzene	12.211	91	86841	2.534	ug/l	95
85) 1,2-Dichlorobenzene	12.217	146	42405	1.968	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3282	1.671	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	24371	1.982	ug/l	98
88) Hexachlorobutadiene	14.021	225	25120	3.139	ug/l	99
89) Naphthalene	14.092	128	43053	2.128	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	53894	3.719	ug/l	98

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



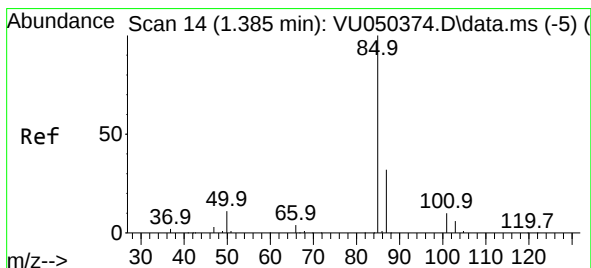
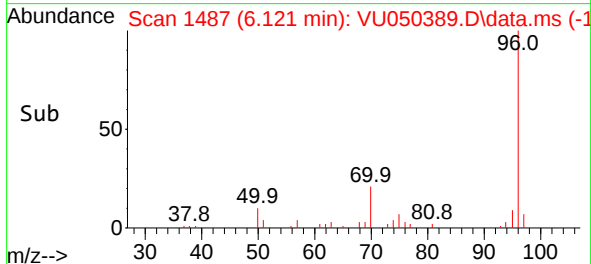
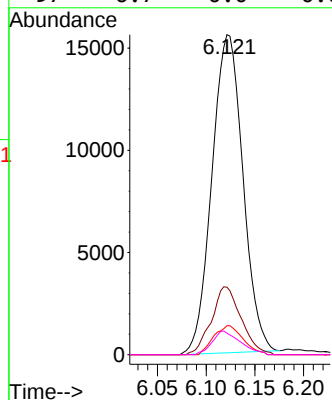
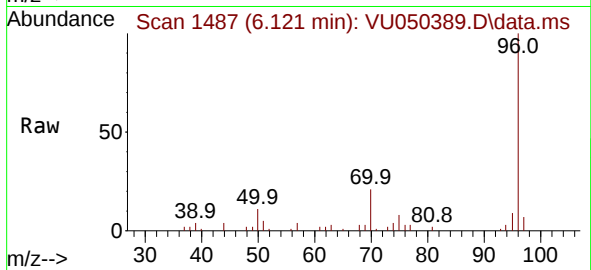
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 14
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 96	Resp: 34450
Ion Ratio	Lower Upper
96 100	
70 20.4	16.7 25.1
95 8.6	7.4 11.0
97 6.7	0.0 0.0

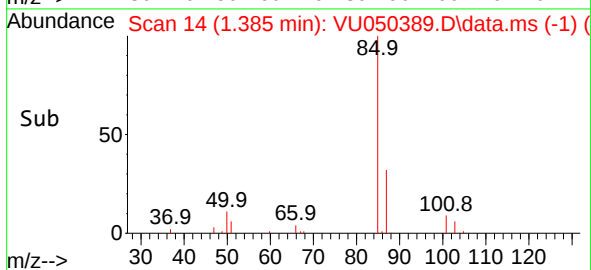
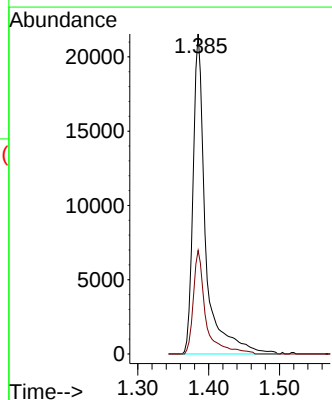
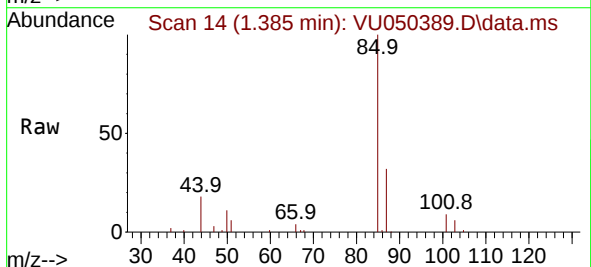
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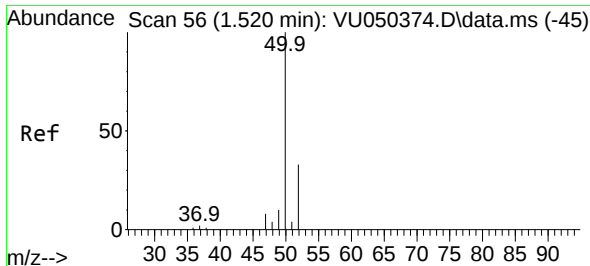
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 1.872 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

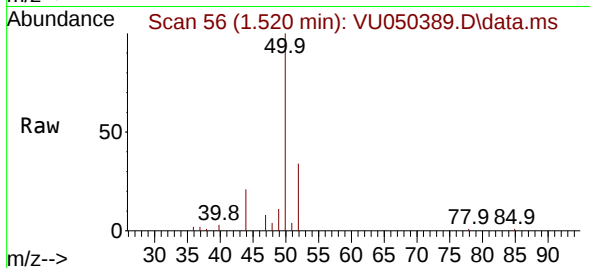
Tgt Ion: 85	Resp: 26708
Ion Ratio	Lower Upper
85 100	
87 32.3	16.3 48.8





#3
Chloromethane
Concen: 1.925 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

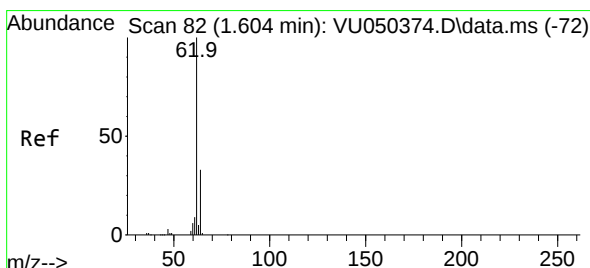
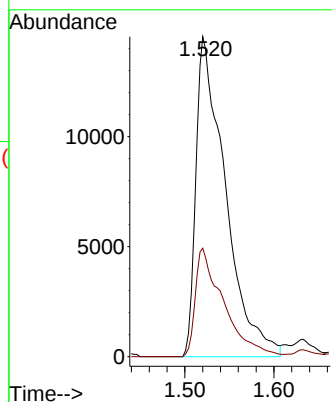
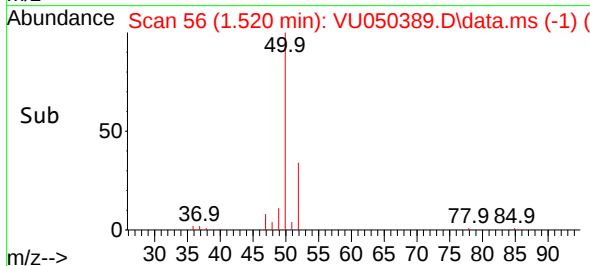
Instrument :
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ClientSampleId :
VU0819WBS02



Tgt Ion: 50 Resp: 3340
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

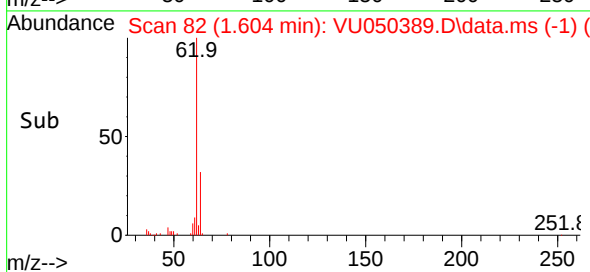
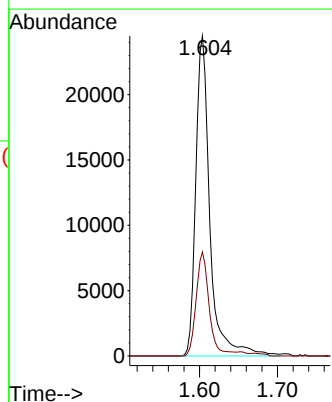
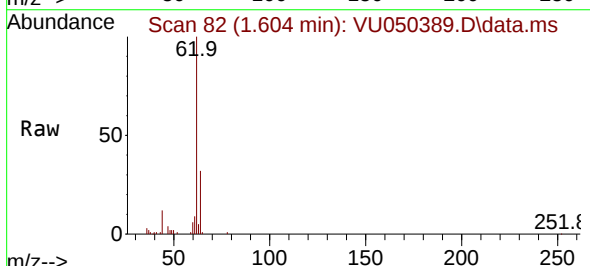
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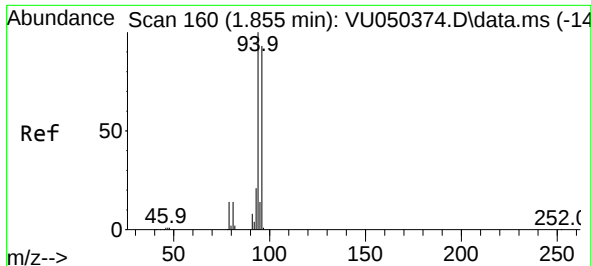
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#4
Vinyl Chloride
Concen: 2.072 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

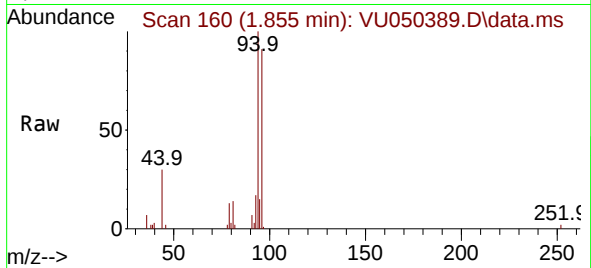
Tgt Ion: 62 Resp: 30724
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 2.020 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

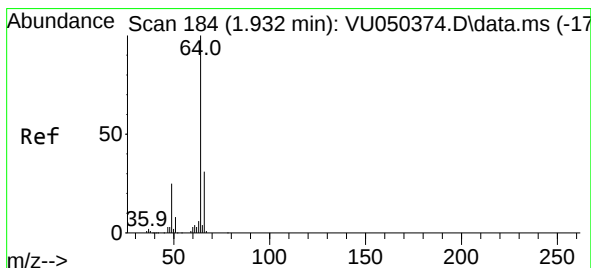
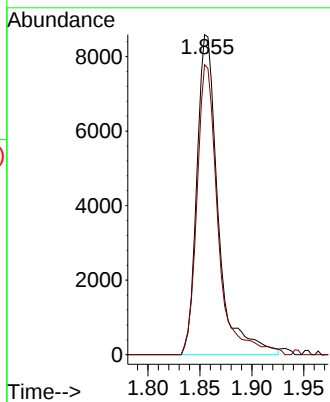
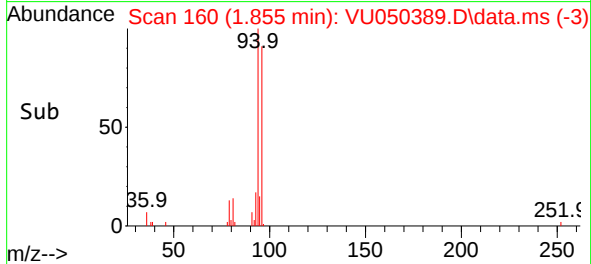
Instrument :
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VU0819WBS02



Tgt Ion: 94 Resp: 12258
Ion Ratio Lower Upper
94 100
96 90.6 73.0 109.6

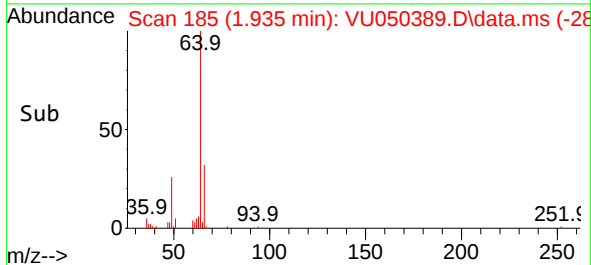
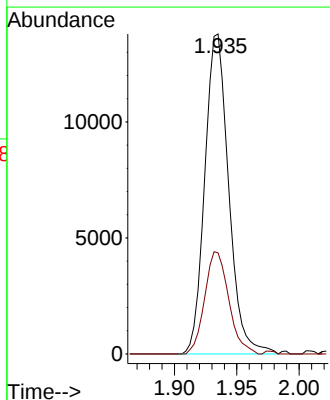
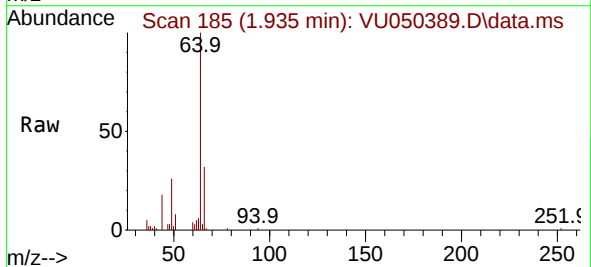
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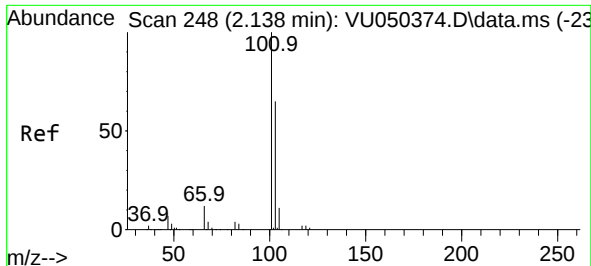
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 2.056 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 64 Resp: 18438
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.6





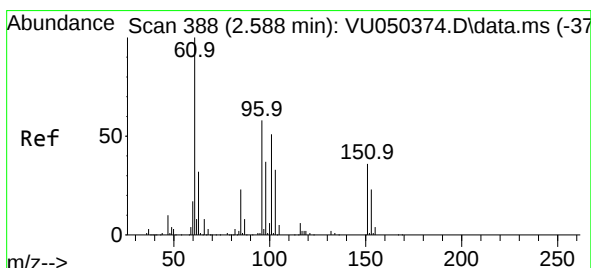
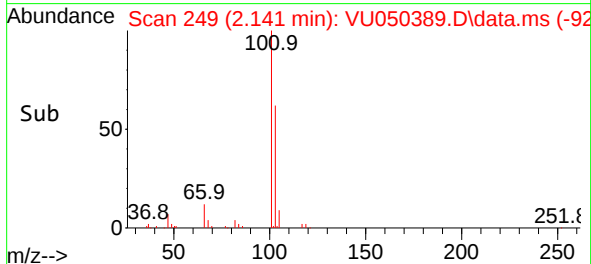
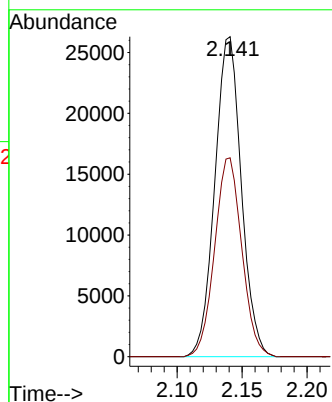
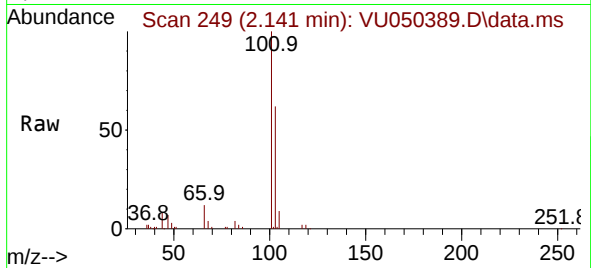
#7
Trichlorofluoromethane
Concen: 2.016 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
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ClientSampleId :
VU0819WBS02

Tgt Ion:101 Resp: 37310
Ion Ratio Lower Upper
101 100
103 62.1 51.8 77.6

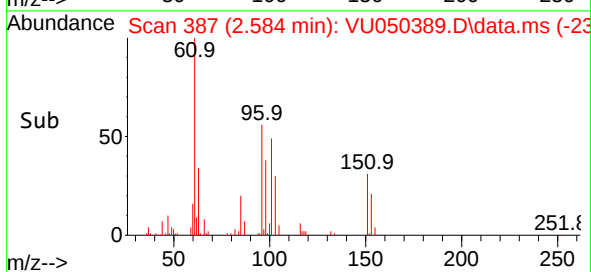
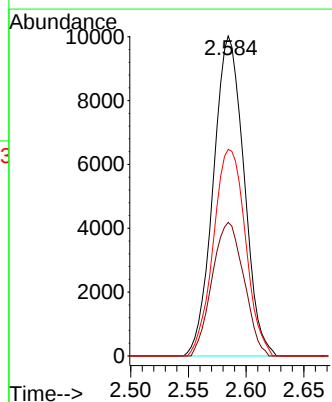
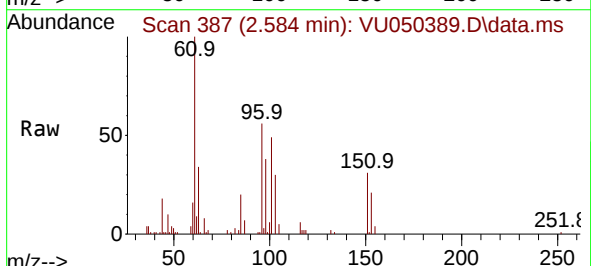
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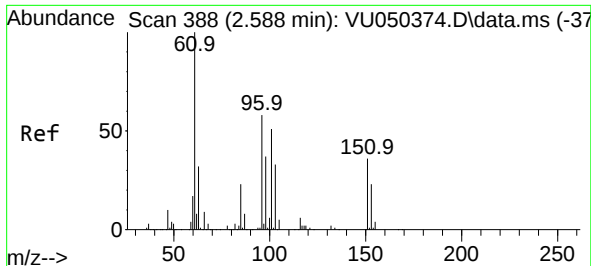
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.783 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

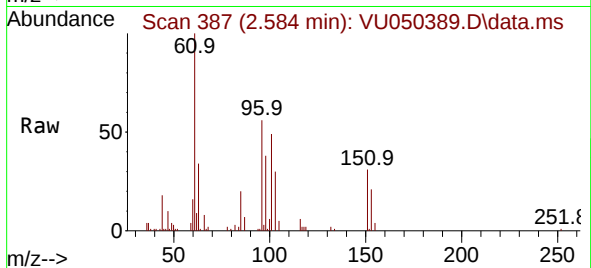
Tgt Ion:101 Resp: 18458
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 67.8 59.1 88.7





#9
1,1-Dichloroethene
Concen: 1.912 ug/l
RT: 2.584 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

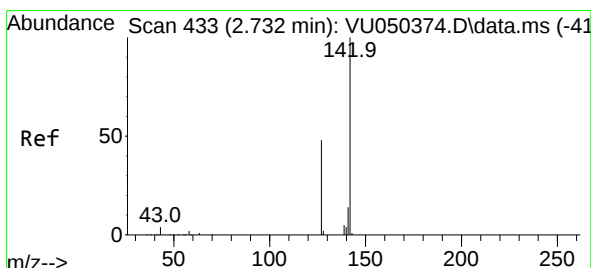
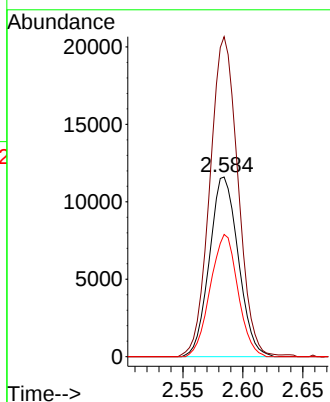
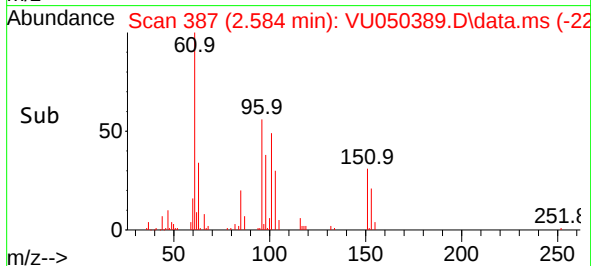
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



Tgt Ion: 96 Resp: 1940
Ion Ratio Lower Upper
96 100
61 178.2 0.0 510.6
98 68.1 0.0 124.6

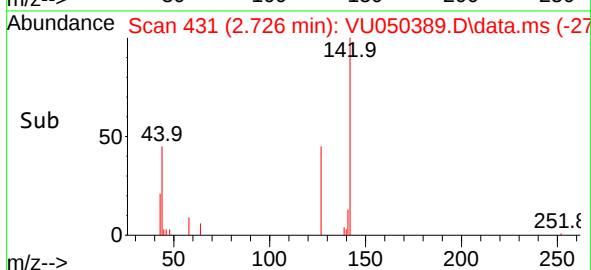
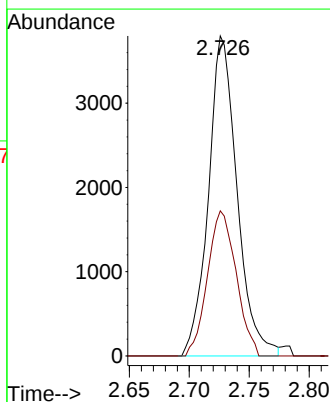
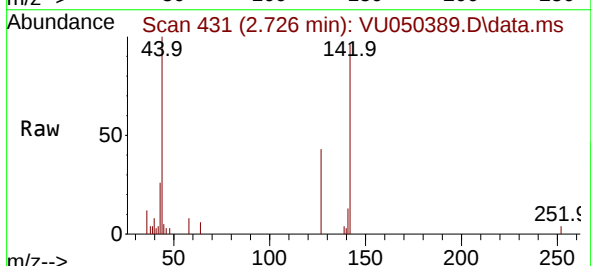
Manual Integrations
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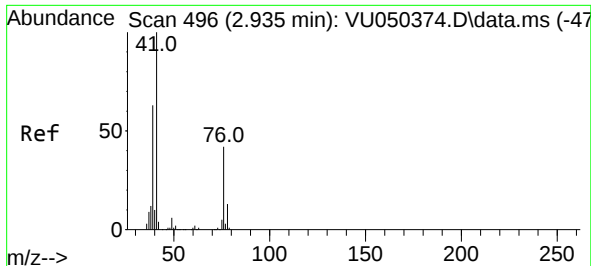
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Iodomethane
Concen: 0.754 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

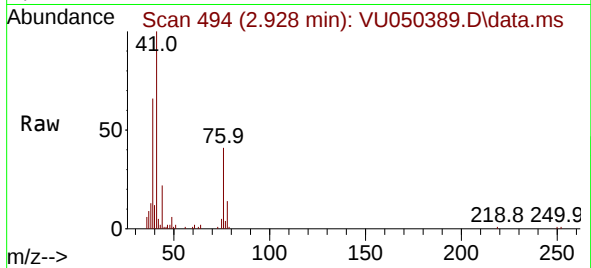
Tgt Ion:142 Resp: 6312
Ion Ratio Lower Upper
142 100
127 45.3 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.815 ug/l
 RT: 2.928 min Scan# 496
 Delta R.T. 0.006 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05

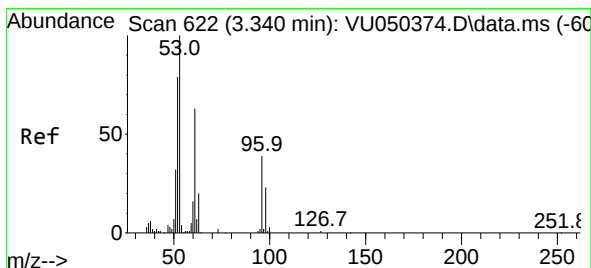
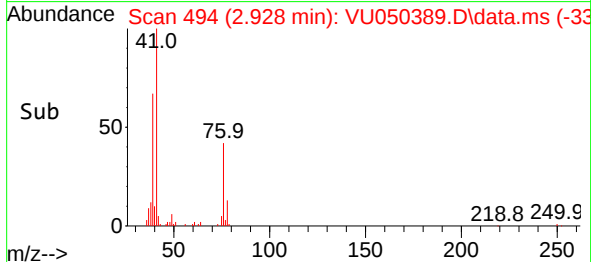
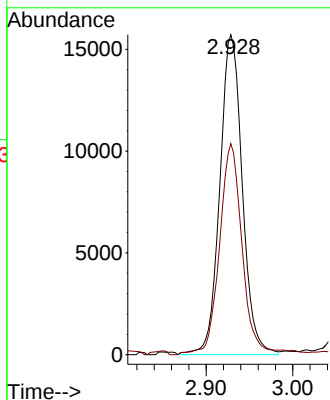
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS02



Tgt Ion: 41 Resp: 2838
 Ion Ratio Lower Upper
 41 100
 39 66.4 53.2 79.8

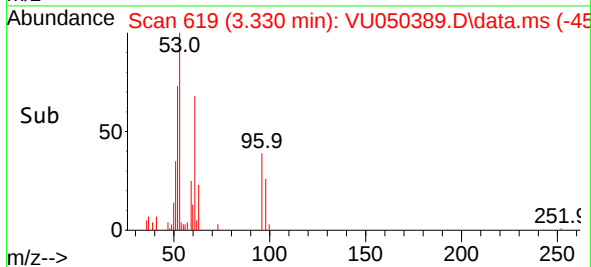
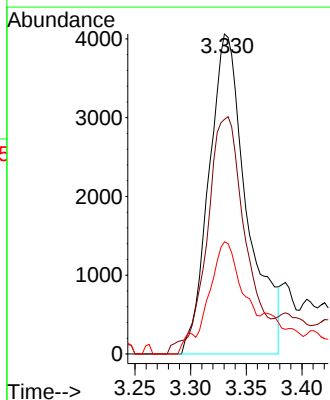
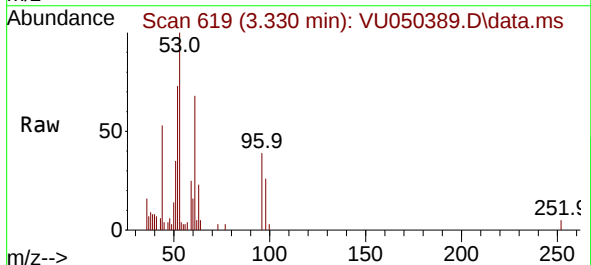
Manual Integrations
 APPROVED

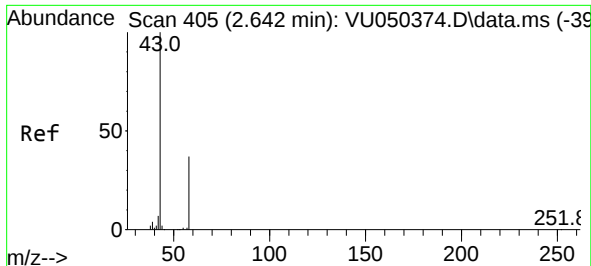
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#12
 Acrylonitrile
 Concen: 3.176 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.013 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05

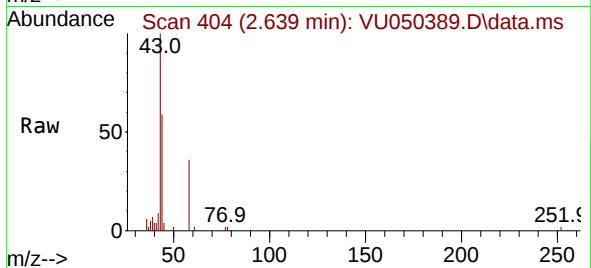
Tgt Ion: 53 Resp: 9666
 Ion Ratio Lower Upper
 53 100
 52 73.9 64.6 97.0
 51 33.4 30.7 46.1





#13
Acetone
Concen: 6.944 ug/l
RT: 2.639 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

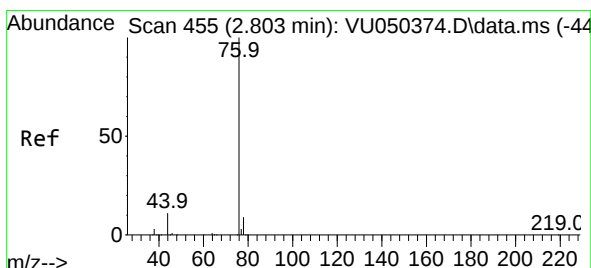
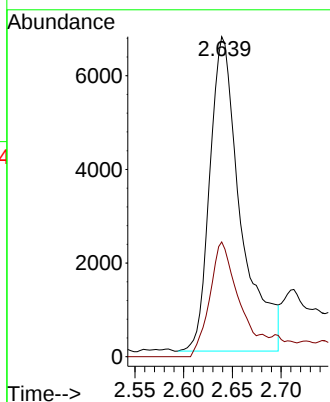
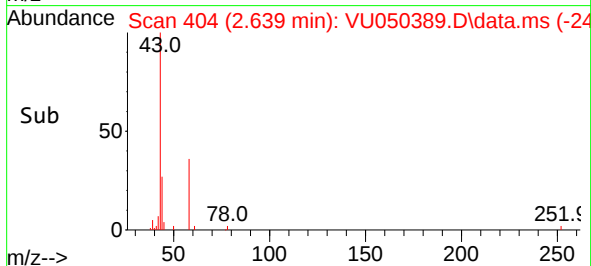
Instrument :
MSVOA_U
Client Sample Id :
VU0819WBS02



Tgt Ion: 43 Resp: 14779
Ion Ratio Lower Upper
43 100
58 36.5 26.2 39.2

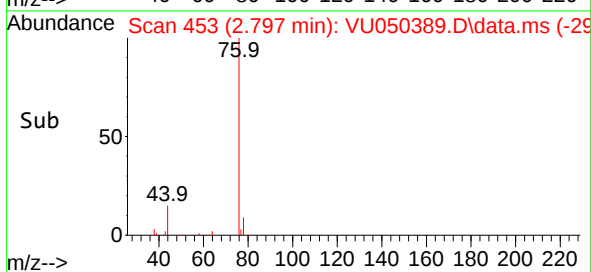
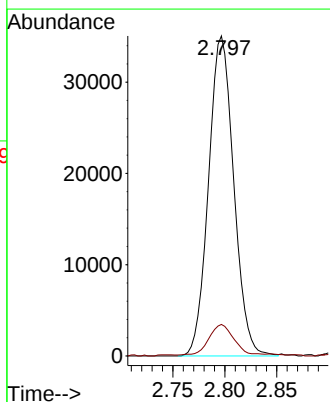
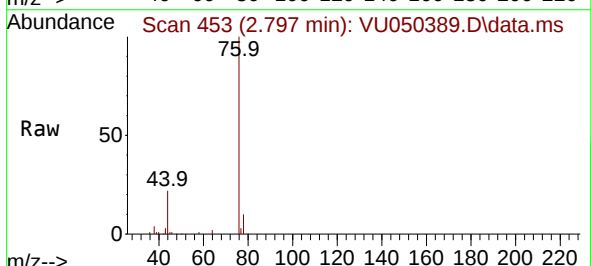
Manual Integrations
APPROVED

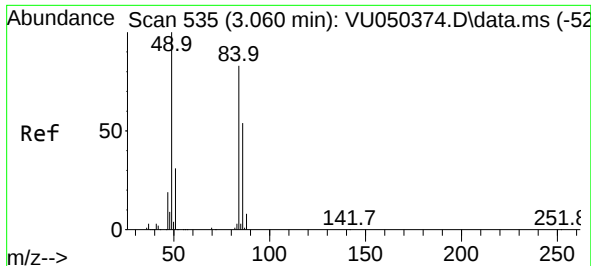
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#14
Carbon Disulfide
Concen: 1.883 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 76 Resp: 59169
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0





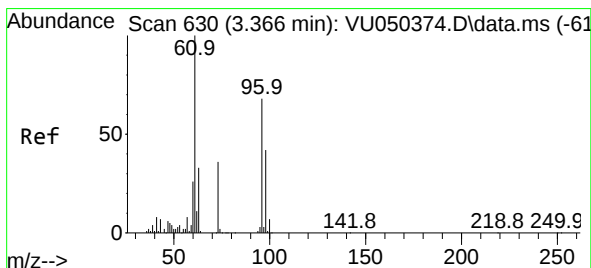
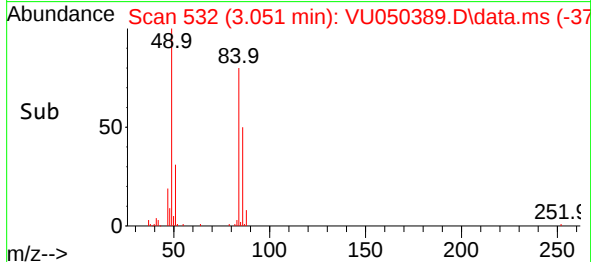
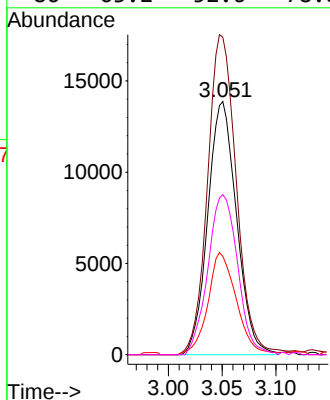
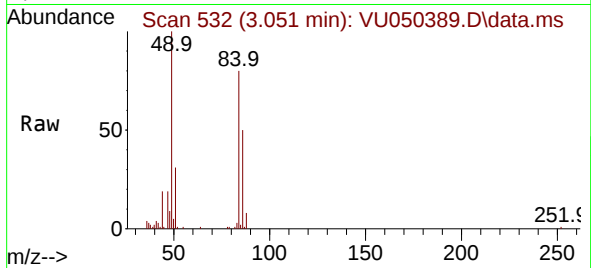
#15
Methylene Chloride
Concen: 1.884 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 84 Resp: 2586
Ion Ratio Lower Upper
84 100
49 125.5 104.6 157.0
51 38.8 0.0 81.4
86 63.2 52.6 78.8

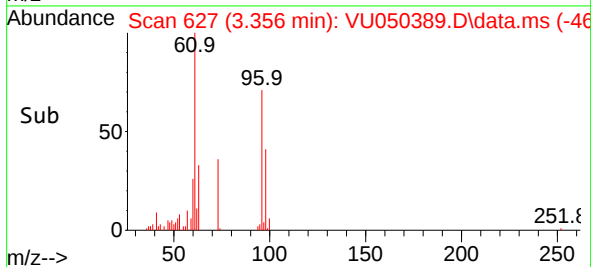
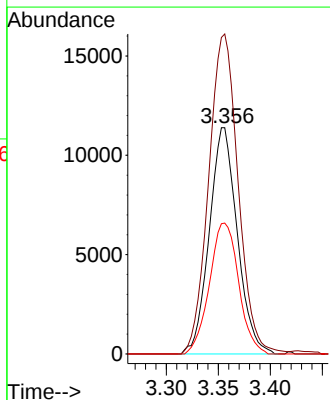
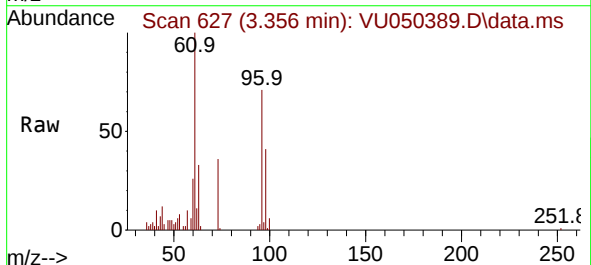
Manual Integrations
APPROVED

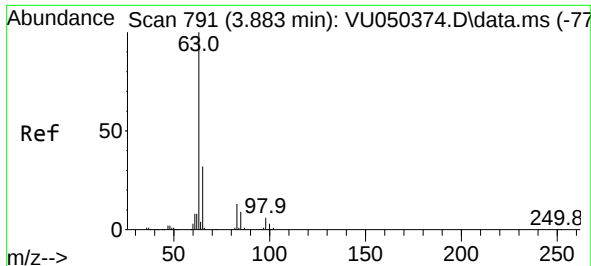
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
trans-1,2-Dichloroethene
Concen: 2.035 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

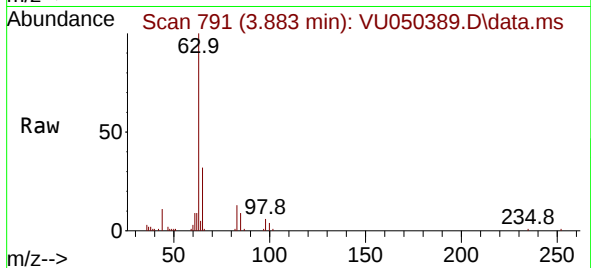
Tgt Ion: 96 Resp: 21335
Ion Ratio Lower Upper
96 100
61 141.4 123.4 185.0
98 57.8 51.6 77.4





#17
1,1-Dichloroethane
Concen: 2.034 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.019 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

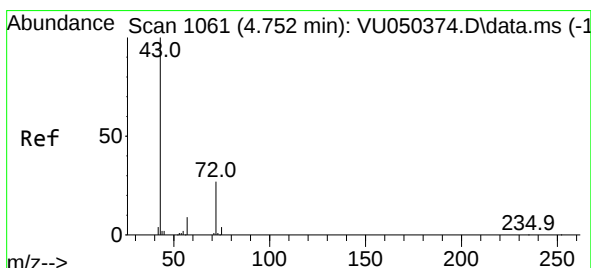
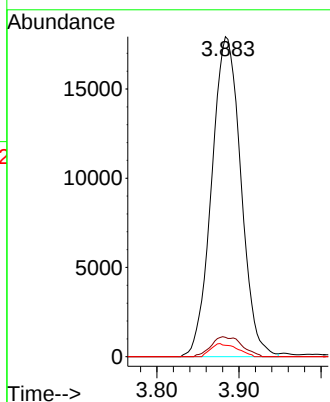
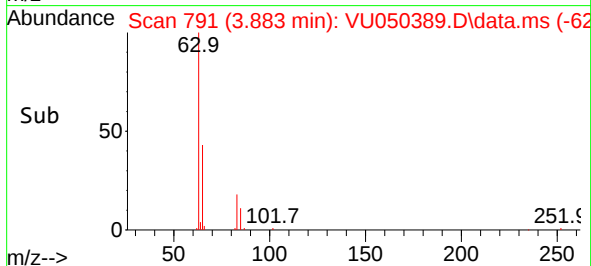
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



Tgt Ion: 63 Resp: 44418
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.2
100 3.5 2.0 6.0

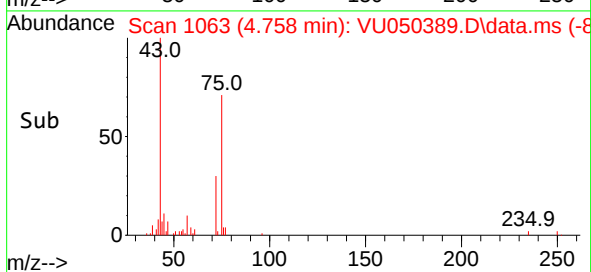
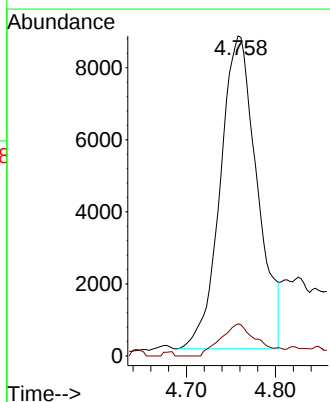
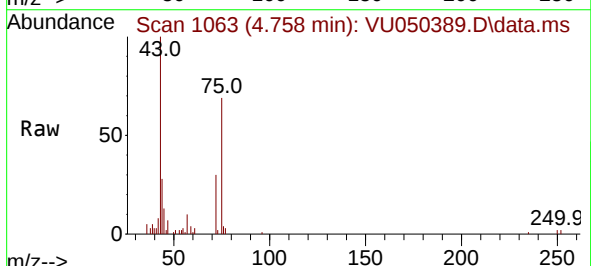
Manual Integrations
APPROVED

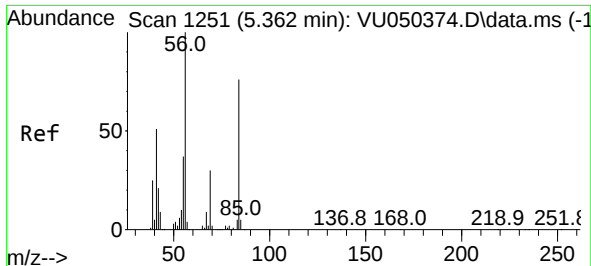
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#18
2-Butanone
Concen: 7.432 ug/l
RT: 4.758 min Scan# 1063
Delta R.T. 0.039 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 43 Resp: 24878
Ion Ratio Lower Upper
43 100
57 10.3 0.0 18.0





#19

Cyclohexane

Concen: 1.833 ug/l m

RT: 5.359 min Scan# 1

Delta R.T. -0.026 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

Tgt Ion: 56 Resp: 2905

Ion Ratio Lower Upper

56 100

69 31.5 24.2 36.4

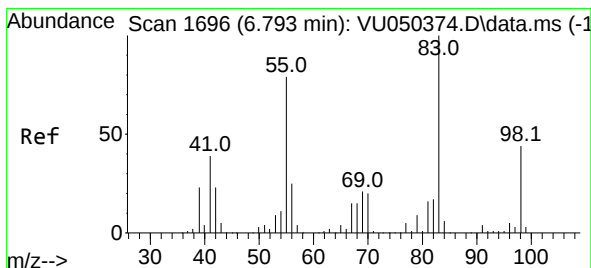
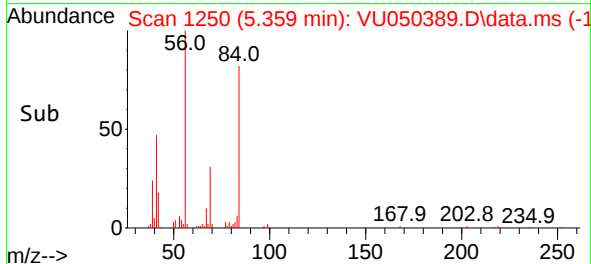
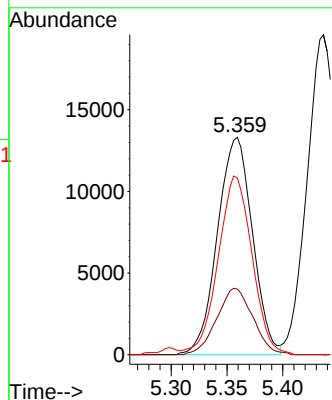
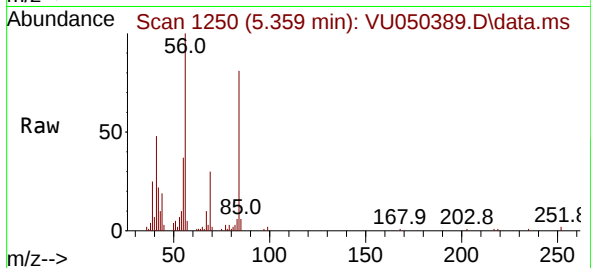
84 77.1 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#20

Methylcyclohexane

Concen: 1.546 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.042 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

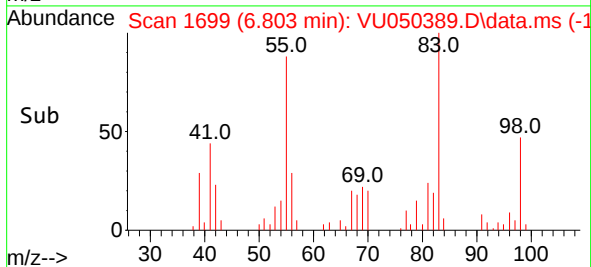
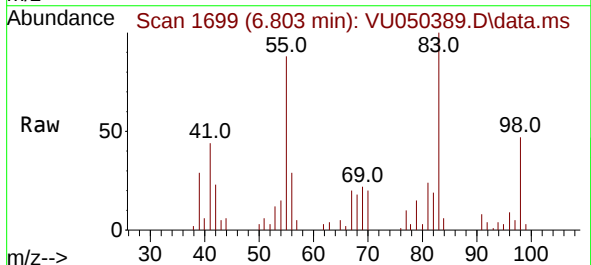
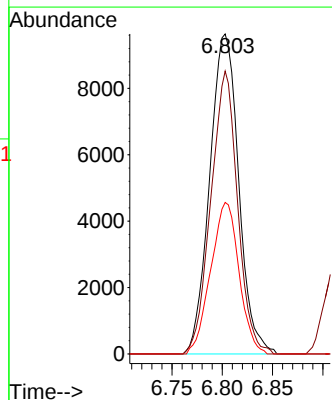
Tgt Ion: 83 Resp: 19320

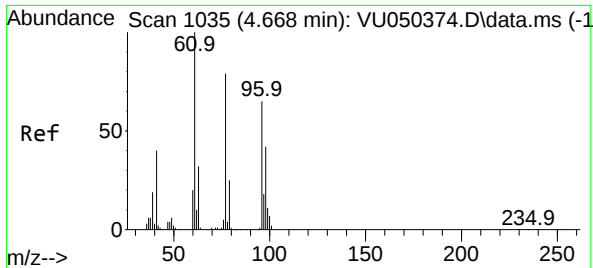
Ion Ratio Lower Upper

83 100

55 81.4 63.0 94.4

98 46.3 35.7 53.5





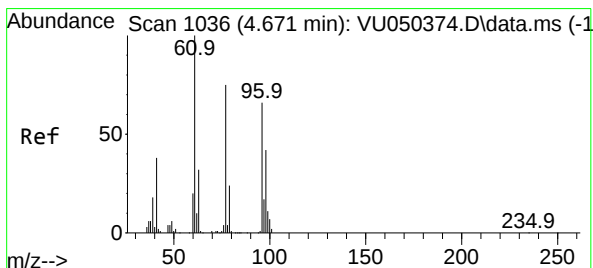
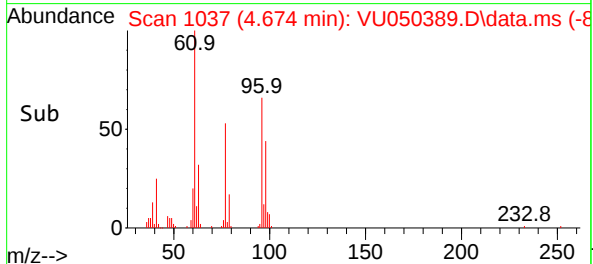
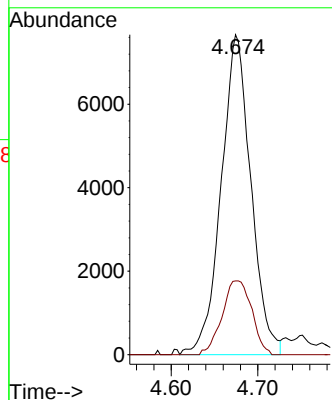
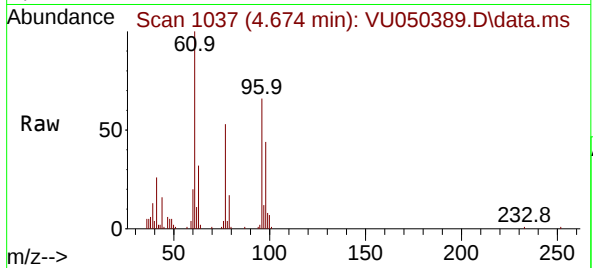
#21
2,2-Dichloropropane
Concen: 1.101 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 77 Resp: 1827
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7

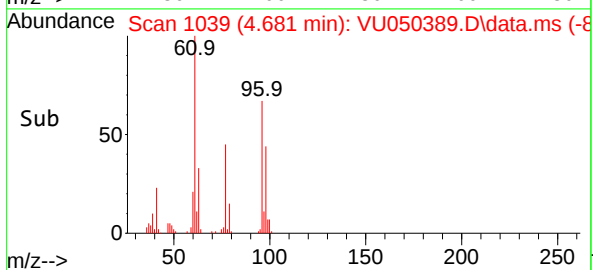
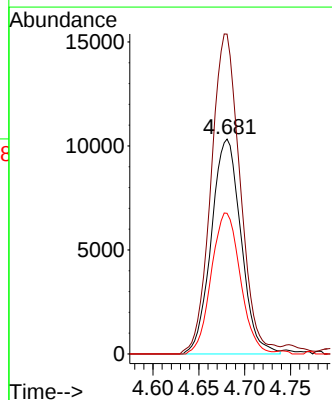
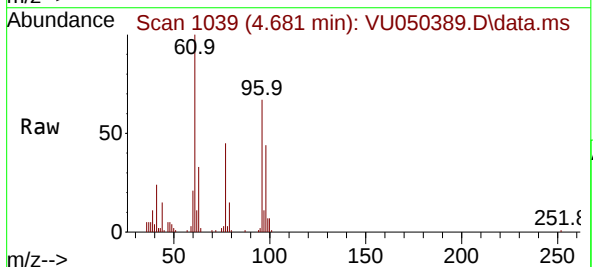
Manual Integrations
APPROVED

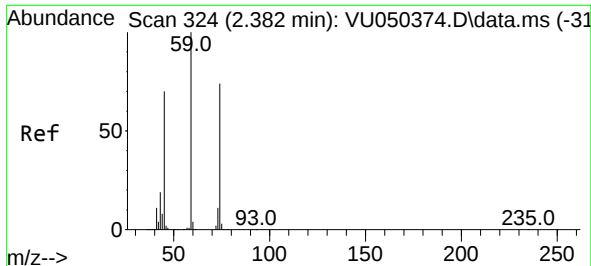
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#22
cis-1,2-Dichloroethene
Concen: 1.959 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.016 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

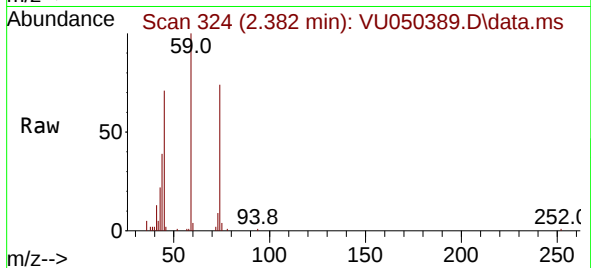
Tgt Ion: 96 Resp: 23241
Ion Ratio Lower Upper
96 100
61 146.2 0.0 375.8
98 64.4 31.6 95.0





#23
Diethyl Ether
Concen: 2.058 ug/l
RT: 2.382 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

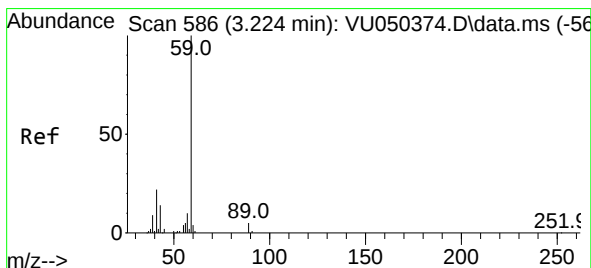
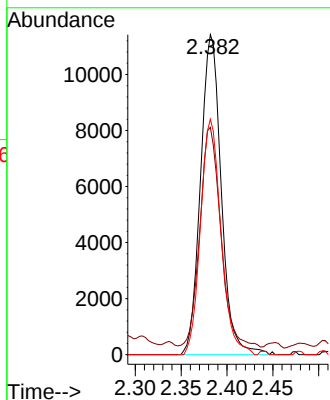
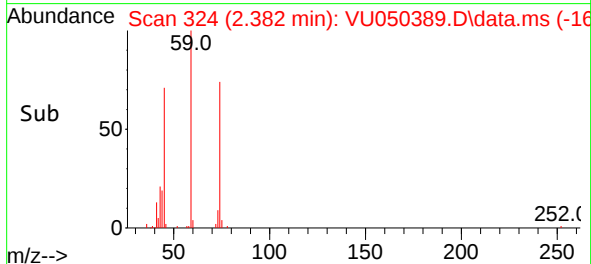
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



Tgt Ion: 59 Resp: 17930
Ion Ratio Lower Upper
59 100
45 68.8 56.0 84.0
74 72.9 57.6 86.4

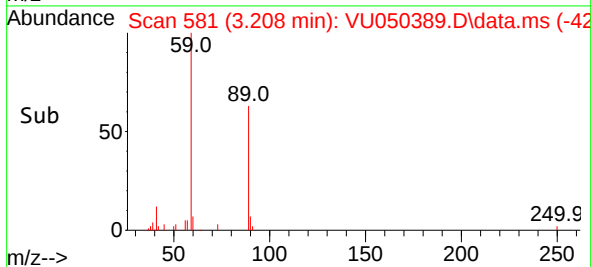
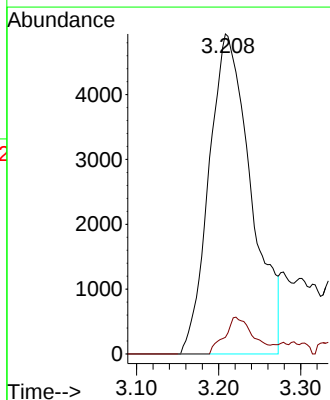
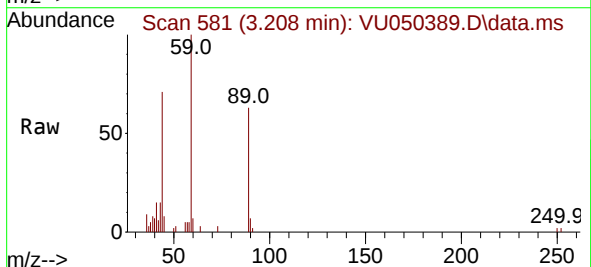
Manual Integrations
APPROVED

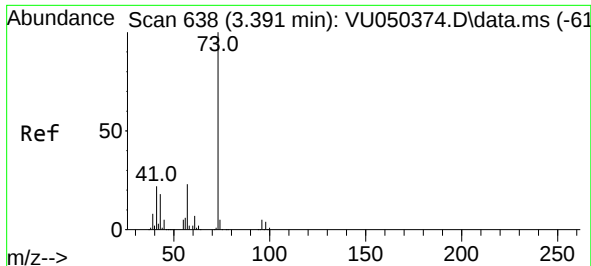
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#24
tert-Butyl Alcohol
Concen: 15.938 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.013 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 59 Resp: 17581
Ion Ratio Lower Upper
59 100
57 7.7 8.2 12.2#





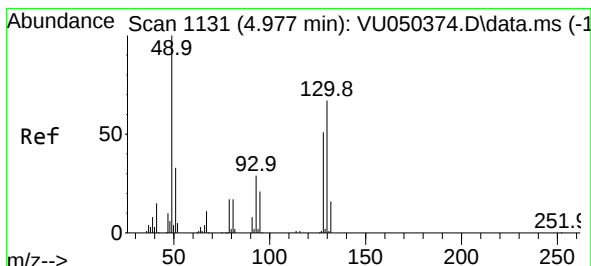
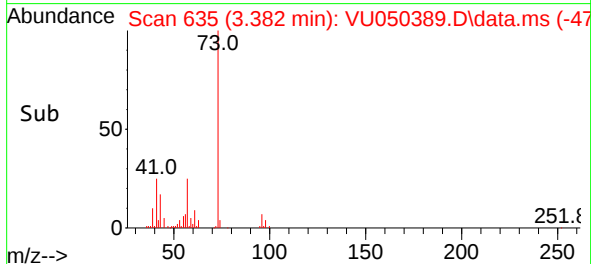
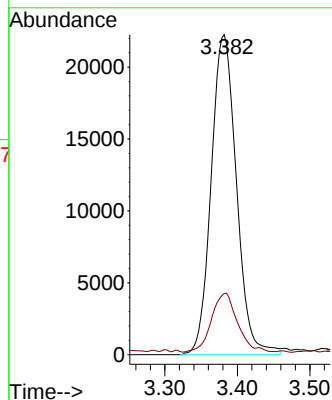
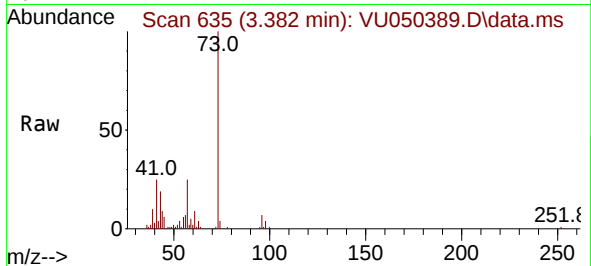
#25
Methyl tert-Butyl Ether
Concen: 2.000 ug/l
RT: 3.382 min Scan# 61
Delta R.T. 0.013 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 73 Resp: 53908
Ion Ratio Lower Upper
73 100
43 18.8 15.9 23.9

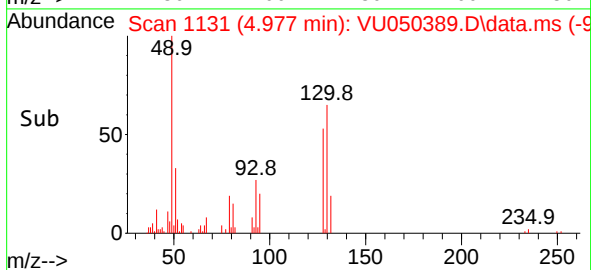
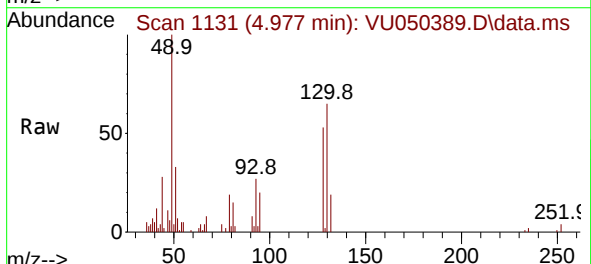
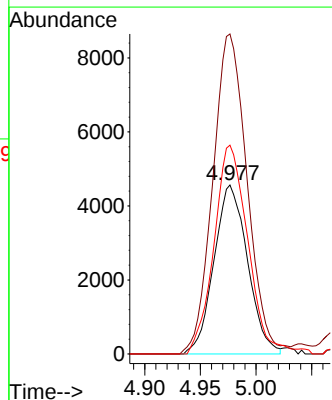
Manual Integrations
APPROVED

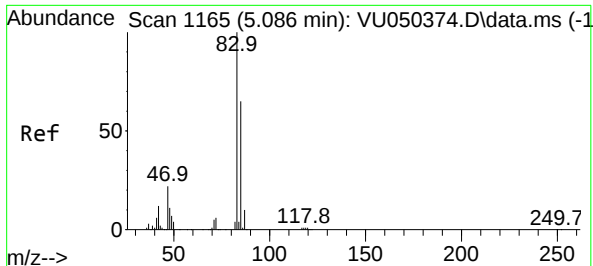
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
Bromochloromethane
Concen: 2.012 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:128 Resp: 9578
Ion Ratio Lower Upper
128 100
49 193.5 0.0 349.2
130 124.2 103.0 154.6





#27

Chloroform

Concen: 1.982 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

Tgt Ion: 83 Resp: 4195

Ion Ratio Lower Upper

83 100

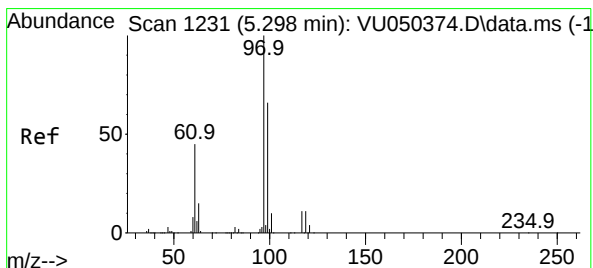
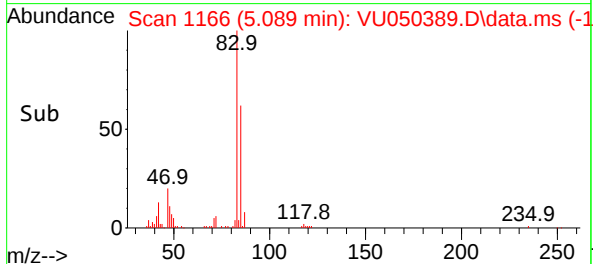
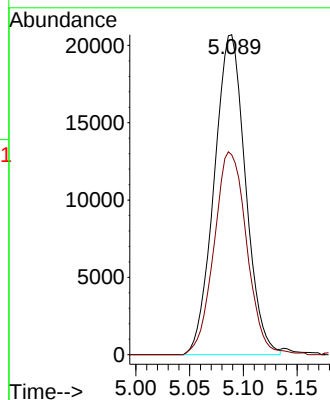
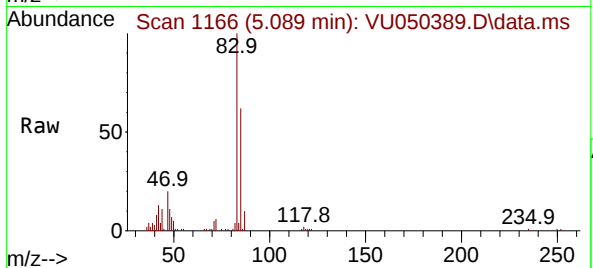
85 62.5 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

1,1,1-Trichloroethane

Concen: 1.968 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.016 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

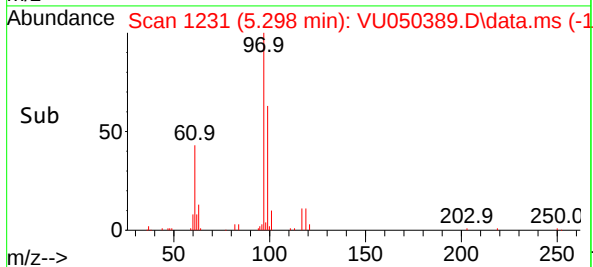
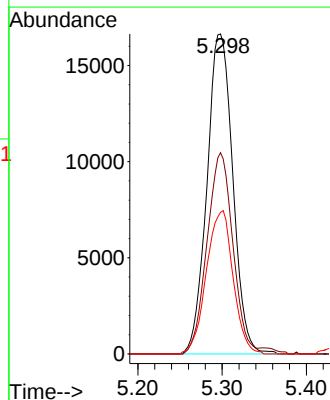
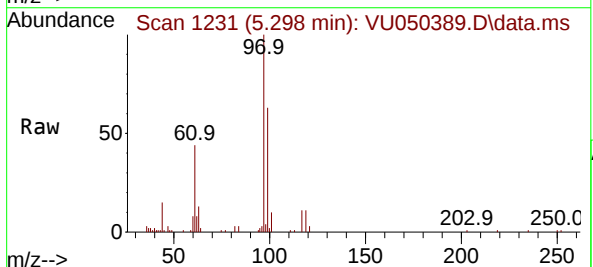
Tgt Ion: 97 Resp: 35550

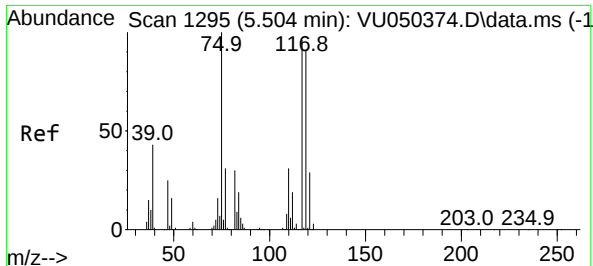
Ion Ratio Lower Upper

97 100

99 62.7 32.1 96.5

61 46.2 21.8 65.4





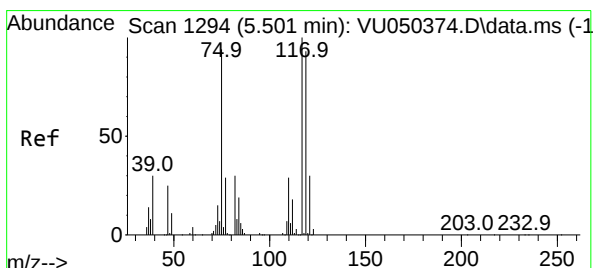
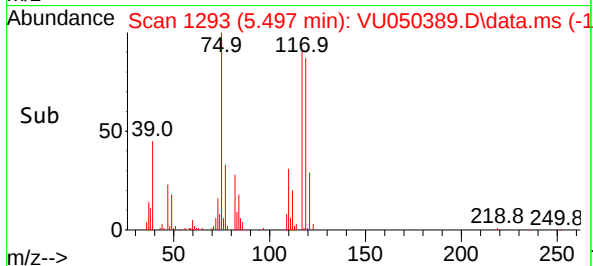
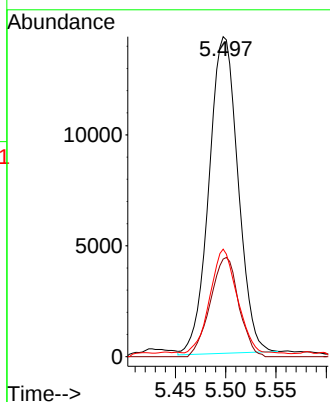
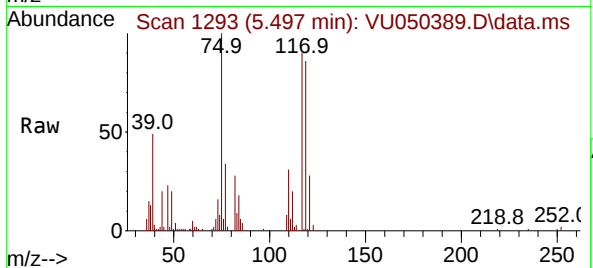
#29
1,1-Dichloropropene
Concen: 1.985 ug/l
RT: 5.497 min Scan# 1293
Delta R.T. -0.026 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 75 Resp: 28724
Ion Ratio Lower Upper
75 100
110 30.6 17.3 52.0
77 31.3 24.6 37.0

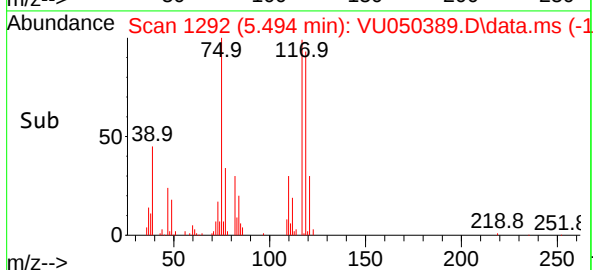
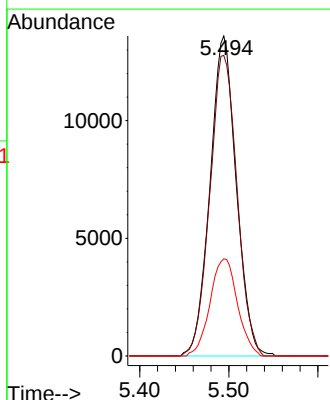
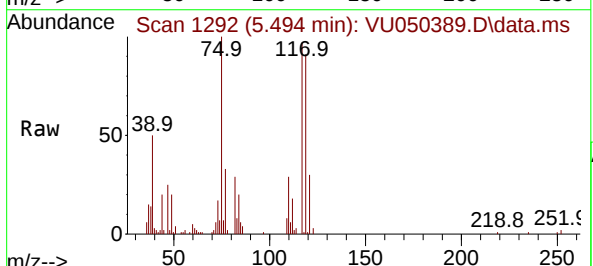
Manual Integrations
APPROVED

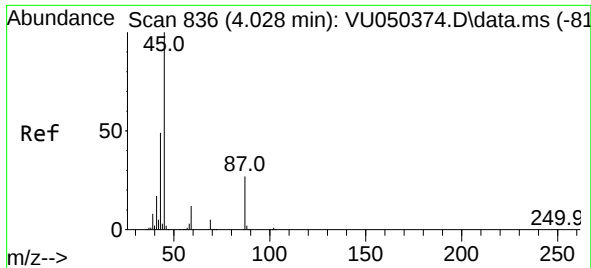
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#30
Carbon Tetrachloride
Concen: 1.928 ug/l
RT: 5.494 min Scan# 1292
Delta R.T. -0.026 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:117 Resp: 27876
Ion Ratio Lower Upper
117 100
119 93.9 74.6 112.0
121 30.3 24.2 36.4





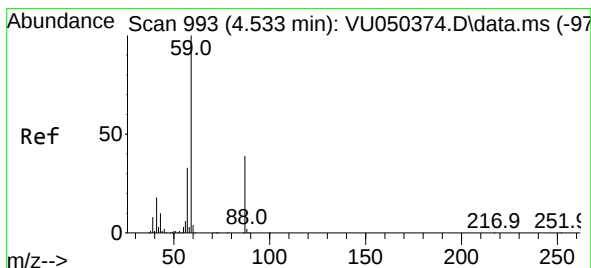
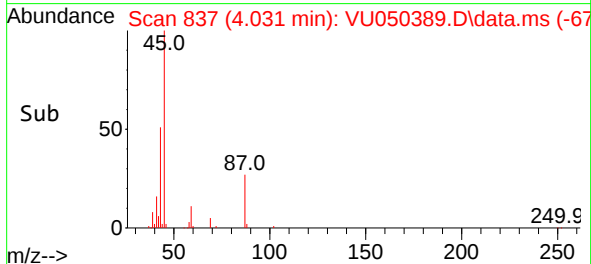
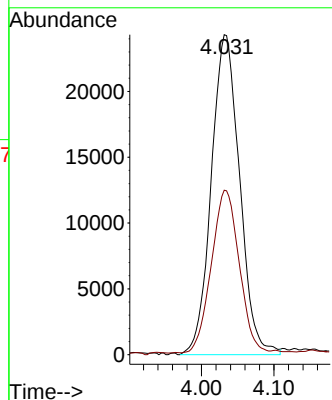
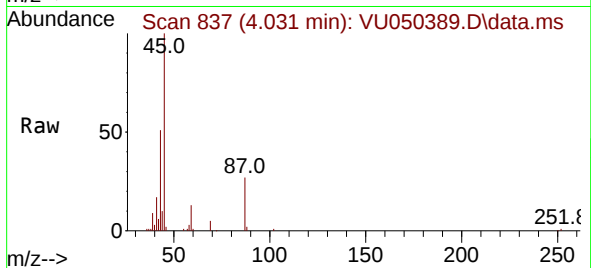
#31
Isopropyl Ether
Concen: 1.949 ug/l
RT: 4.031 min Scan# 81
Delta R.T. 0.029 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 45 Resp: 6604
Ion Ratio Lower Upper
45 100
43 49.7 23.8 71.2

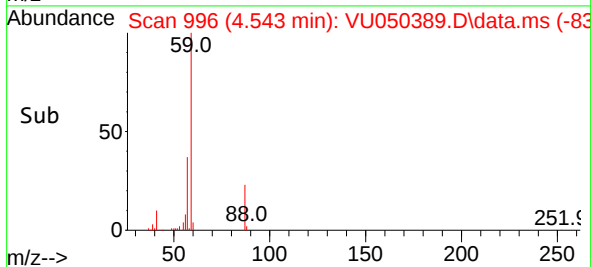
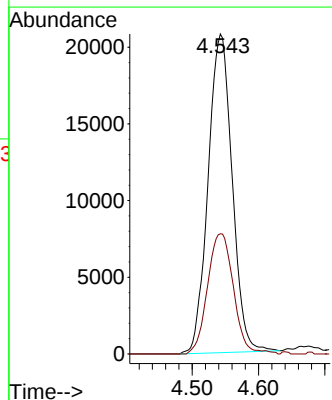
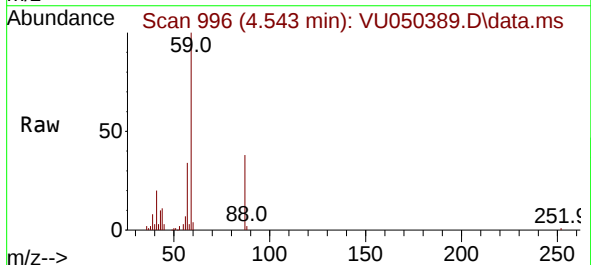
Manual Integrations
APPROVED

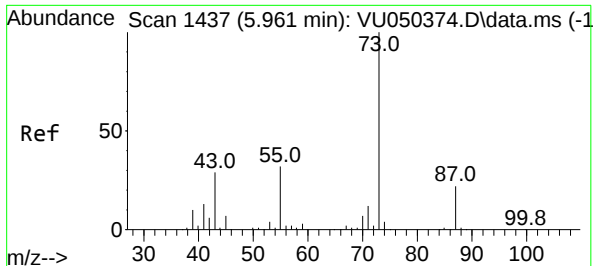
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#32
Ethyl-t-butyl ether
Concen: 1.967 ug/l
RT: 4.543 min Scan# 996
Delta R.T. 0.029 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

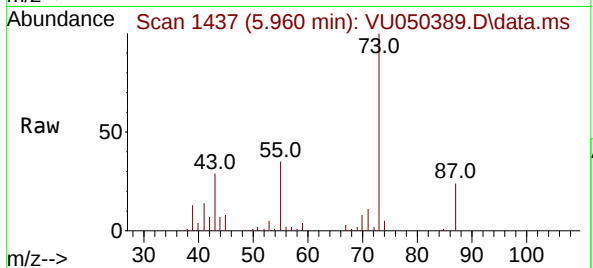
Tgt Ion: 59 Resp: 52356
Ion Ratio Lower Upper
59 100
87 40.7 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.733 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.013 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

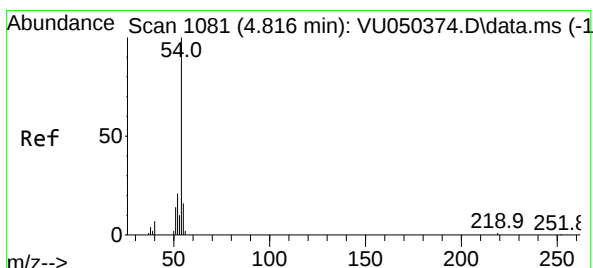
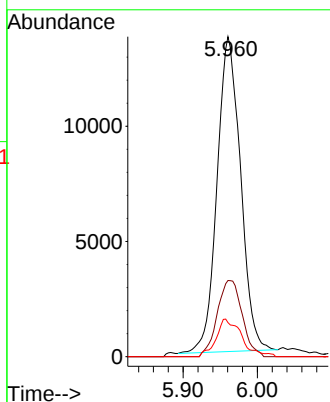
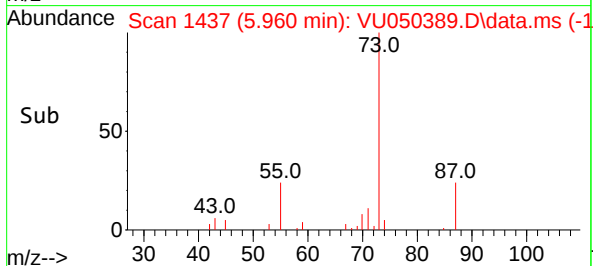
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



Tgt Ion: 73 Resp: 30072
Ion Ratio Lower Upper
73 100
87 25.5 19.7 29.5
71 13.0 9.0 13.4

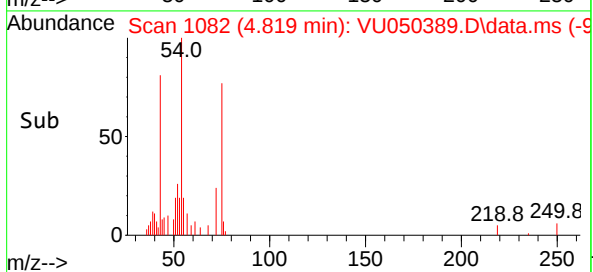
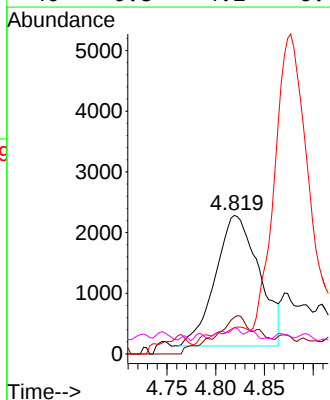
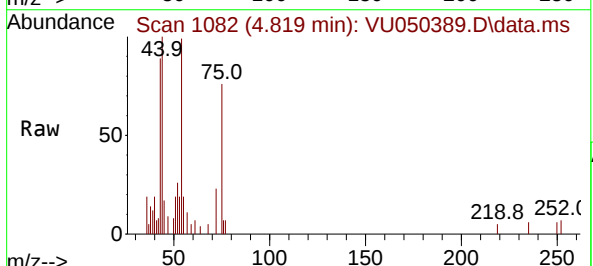
Manual Integrations
APPROVED

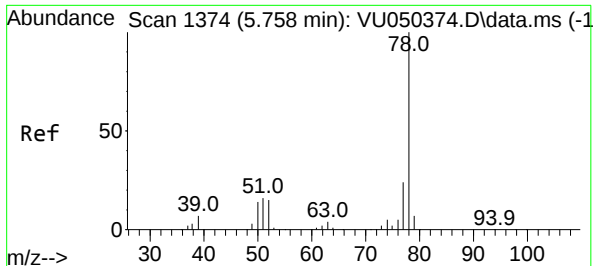
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#34
Propionitrile
Concen: 6.794 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.032 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 54 Resp: 6718
Ion Ratio Lower Upper
54 100
52 22.4 15.0 22.6
55 0.0 12.6 19.0#
40 0.8 4.2 6.4#





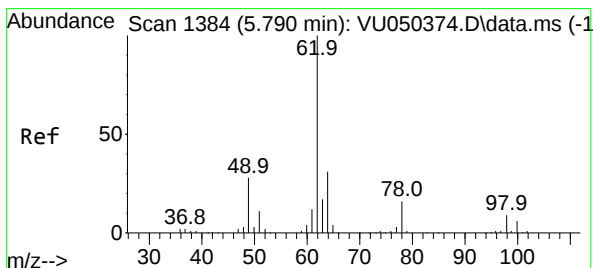
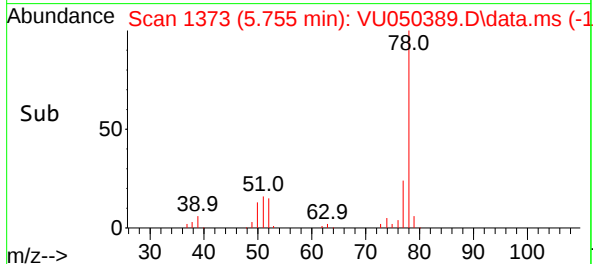
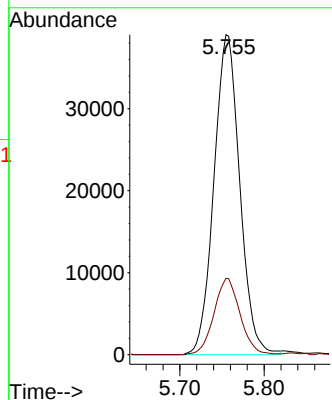
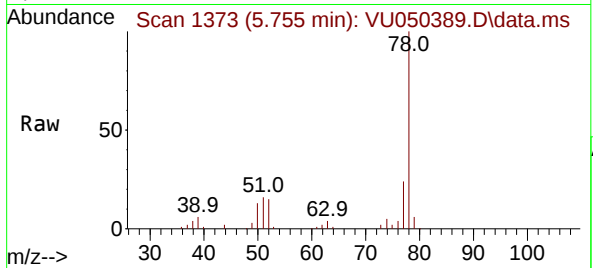
#35
Benzene
Concen: 1.951 ug/l
RT: 5.755 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 78 Resp: 82968
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0

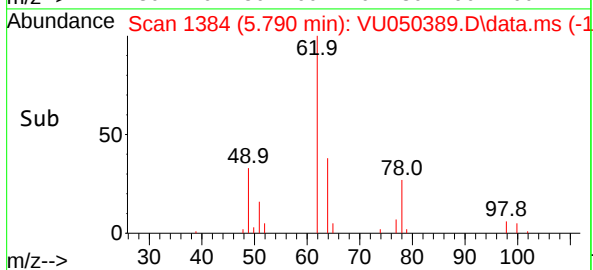
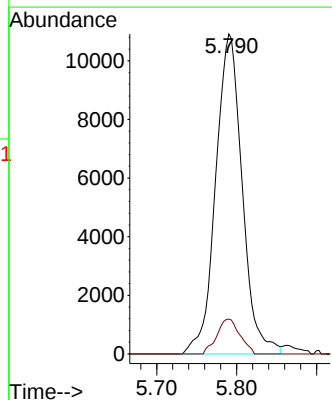
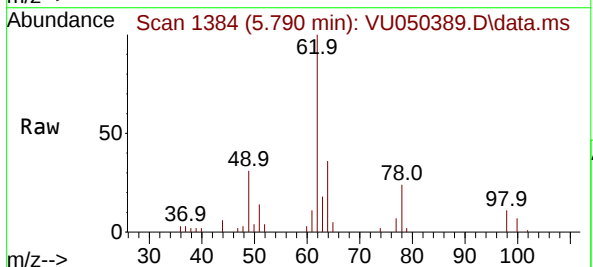
Manual Integrations
APPROVED

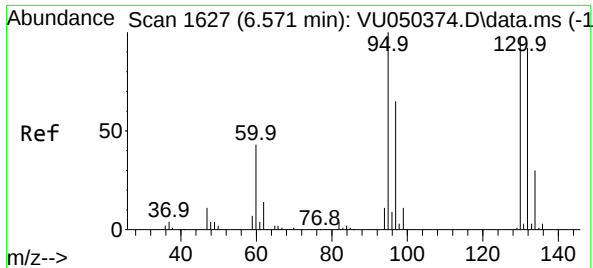
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#36
1,2-Dichloroethane
Concen: 1.936 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 62 Resp: 25140
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 1.911 ug/l

RT: 6.591 min Scan# 1

Delta R.T. 0.048 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

Tgt Ion:130 Resp: 1948

Ion Ratio Lower Upper

130 100

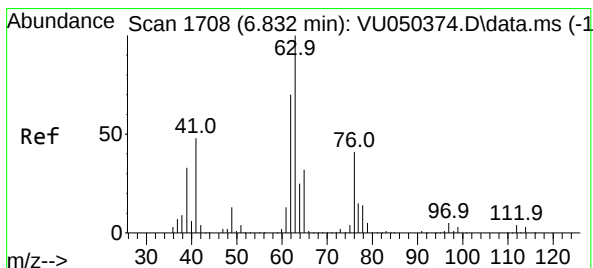
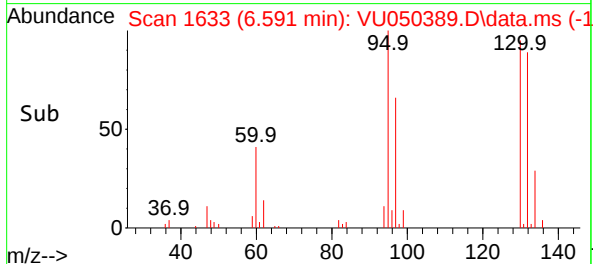
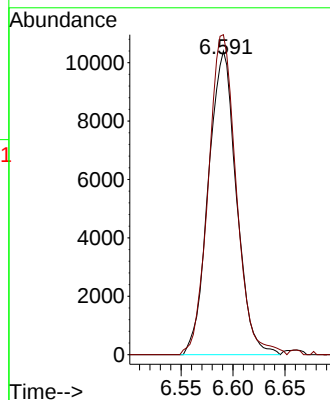
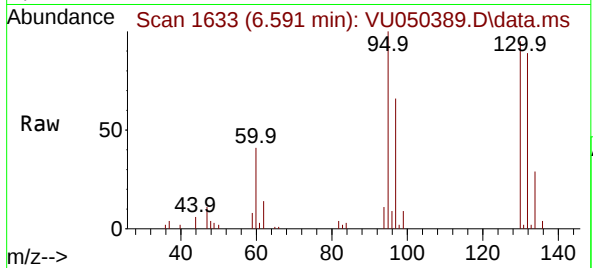
95 105.4 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#38

1,2-Dichloropropane

Concen: 1.941 ug/l

RT: 6.838 min Scan# 1710

Delta R.T. 0.045 min

Lab File: VU050389.D

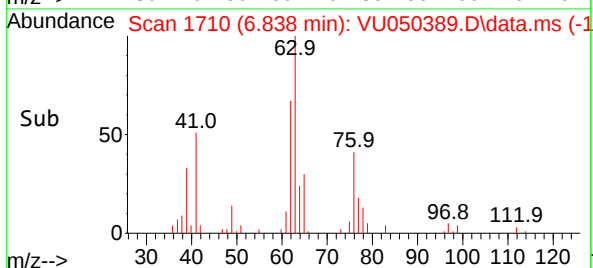
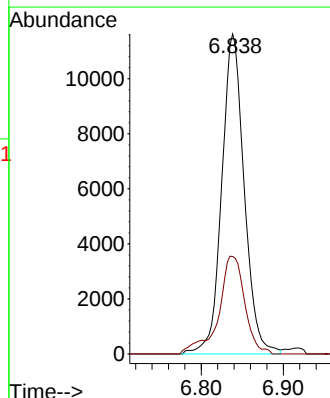
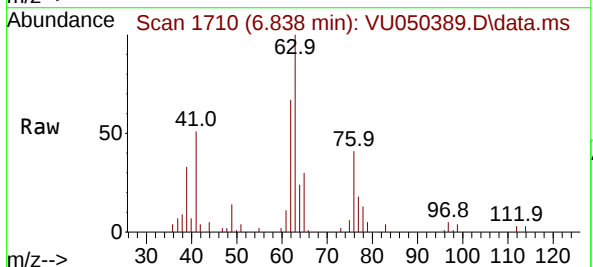
Acq: 20 Aug 2022 01:05

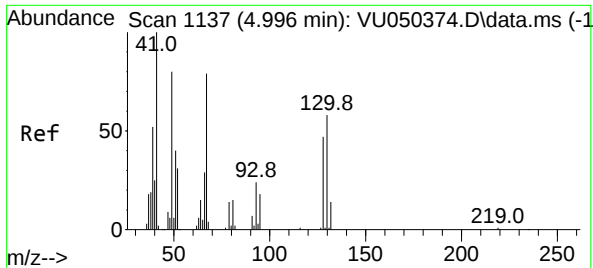
Tgt Ion: 63 Resp: 22159

Ion Ratio Lower Upper

63 100

65 30.4 25.0 37.4





#39

Methacrylonitrile

Concen: 1.998 ug/l

RT: 5.002 min Scan# 1139

Delta R.T. 0.019 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

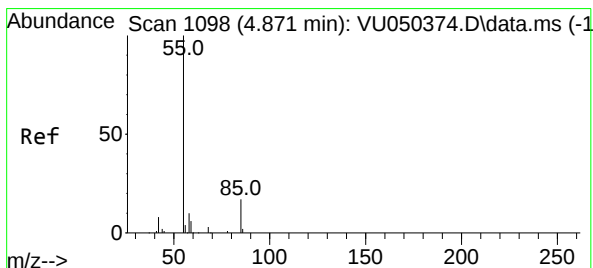
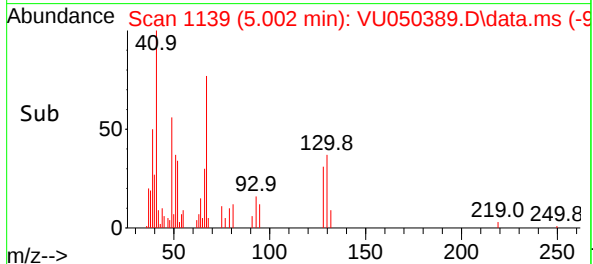
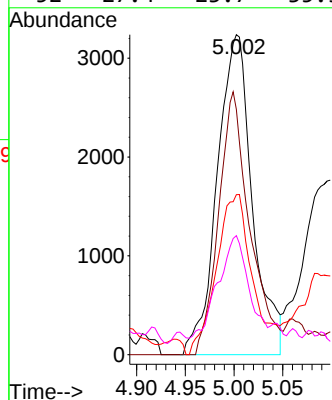
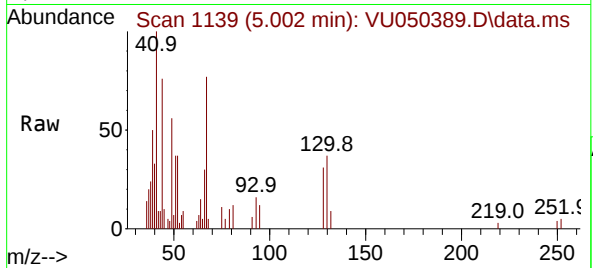
Tgt Ion: 41	Resp: 810
Ion Ratio	Lower Upper
41 100	
67 73.7	59.4 89.0
39 52.0	42.2 63.2
52 27.4	23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#40

Methyl acrylate

Concen: 1.895 ug/l

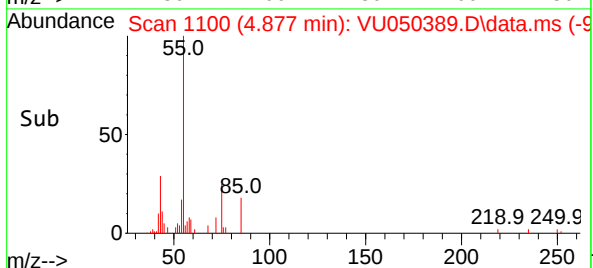
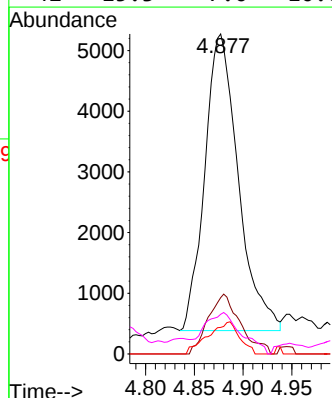
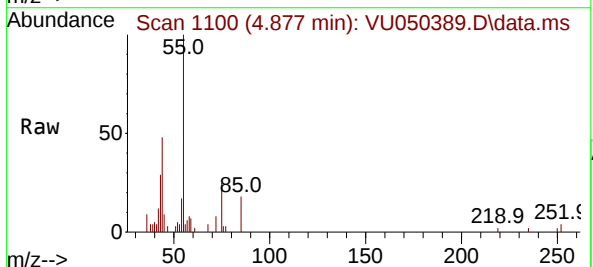
RT: 4.877 min Scan# 1100

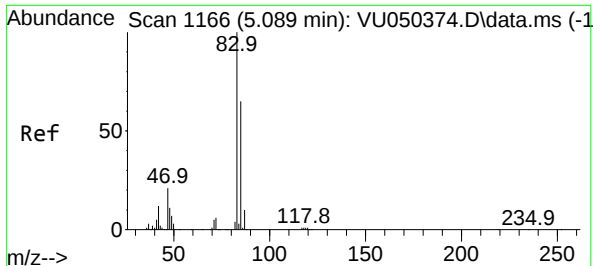
Delta R.T. 0.023 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

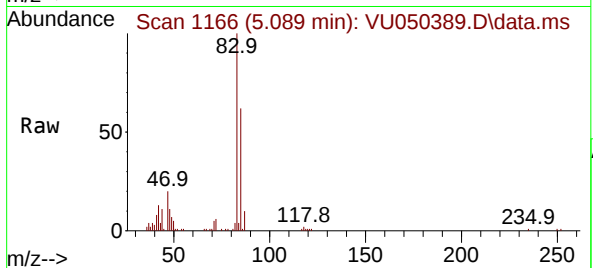
Tgt Ion: 55	Resp: 11713
Ion Ratio	Lower Upper
55 100	
85 19.3	13.5 20.3
58 10.1	7.0 10.4
42 15.3	7.0 10.6





#41
Tetrahydrofuran
Concen: 3.317 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.023 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

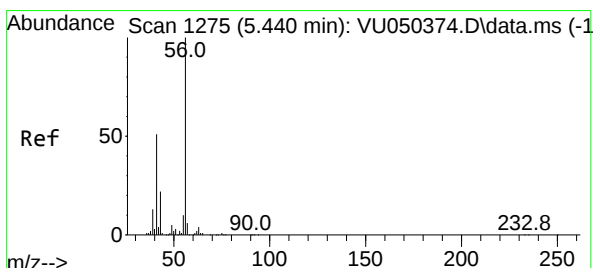
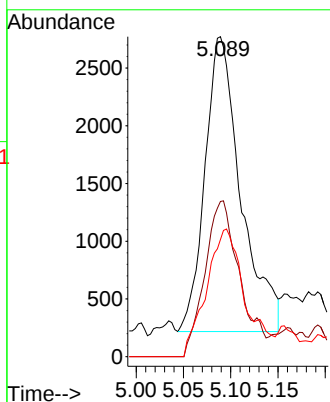
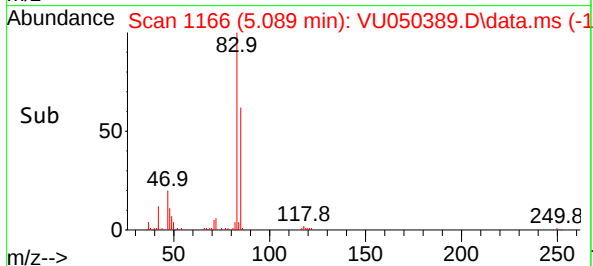
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



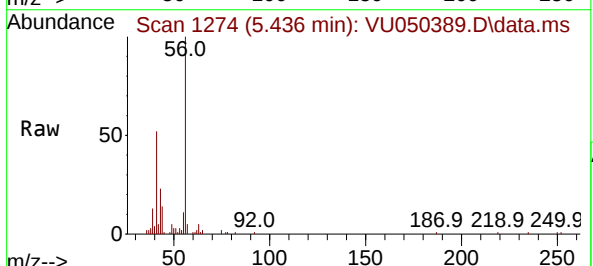
Tgt Ion: 42 Resp: 6739
Ion Ratio Lower Upper
42 100
72 51.8 38.9 58.3
71 46.6 33.7 50.5

Manual Integrations
APPROVED

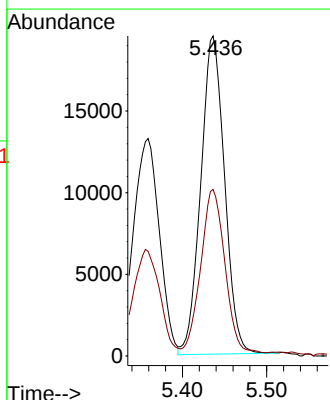
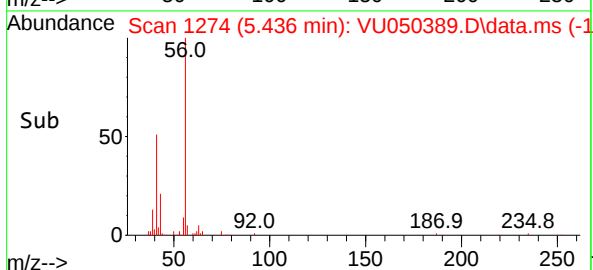
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

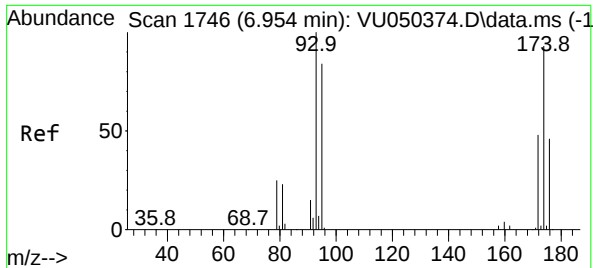


#42
1-Chlorobutane
Concen: 1.860 ug/l
RT: 5.436 min Scan# 1274
Delta R.T. -0.019 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



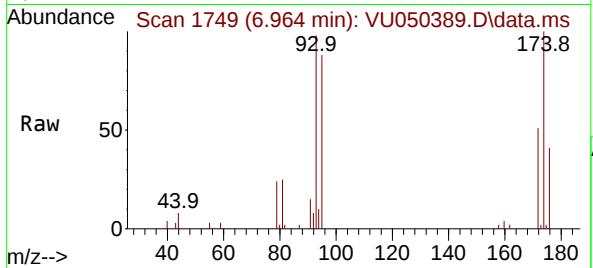
Tgt Ion: 56 Resp: 38311
Ion Ratio Lower Upper
56 100
41 52.0 26.4 79.2





#43
Dibromomethane
Concen: 2.022 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.045 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

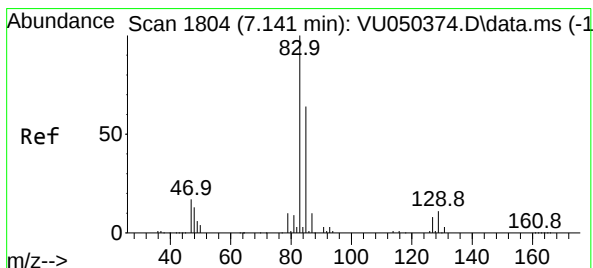
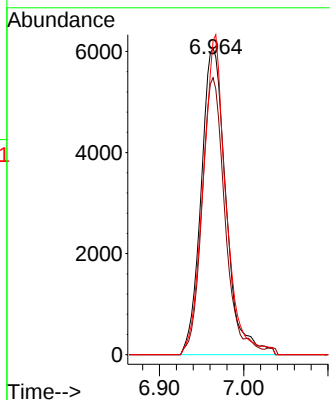
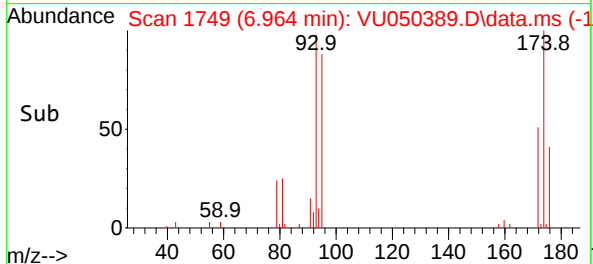
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



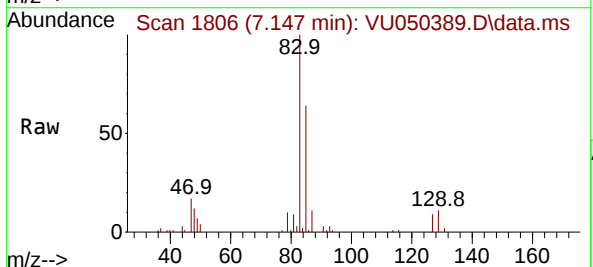
Tgt Ion: 93 Resp: 1244
Ion Ratio Lower Upper
93 100
95 84.1 65.0 97.6
174 95.9 76.3 114.5

Manual Integrations
APPROVED

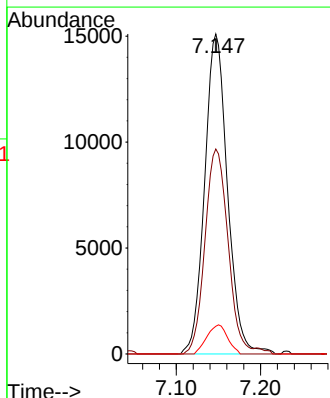
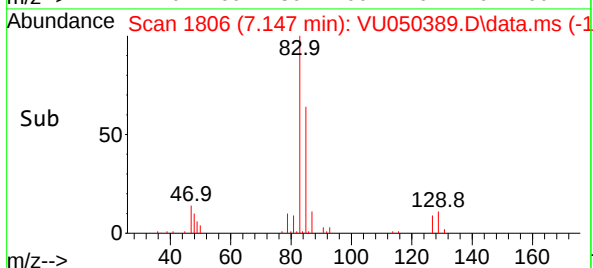
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

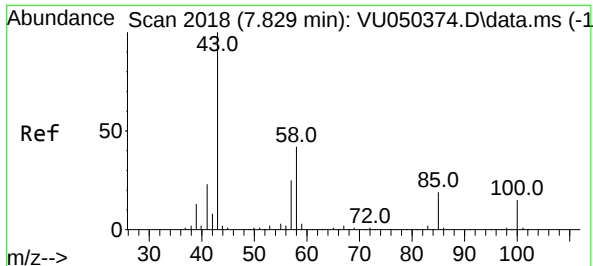


#44
Bromodichloromethane
Concen: 1.962 ug/l
RT: 7.147 min Scan# 1806
Delta R.T. 0.039 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



Tgt Ion: 83 Resp: 28494
Ion Ratio Lower Upper
83 100
85 64.1 49.4 74.0
127 8.7 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 8.825 ug/l

RT: 7.835 min Scan# 2018

Delta R.T. 0.039 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

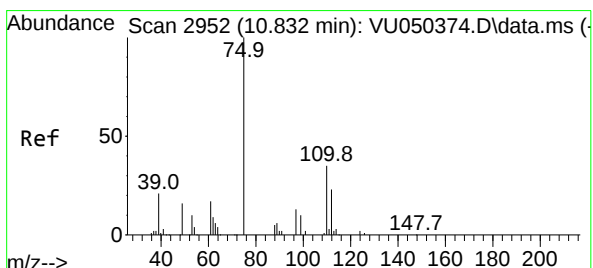
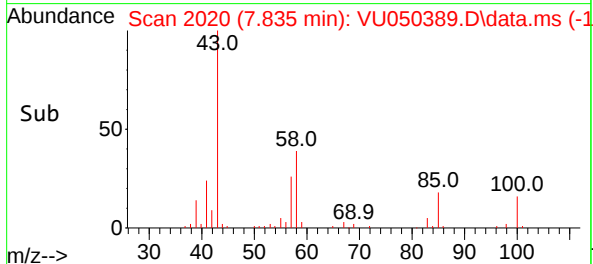
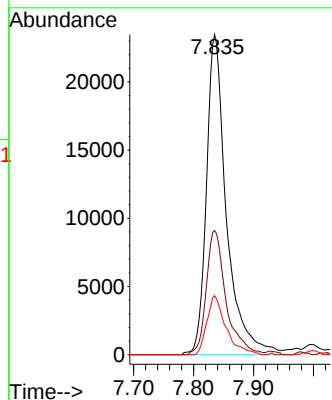
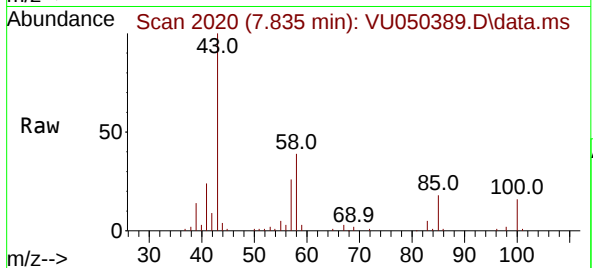
Tgt Ion:	43	Resp:	5450
Ion Ratio	Lower	Upper	
43	100		
58	38.3	20.3	61.0
85	17.5	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

t-1,4-Dichloro-2-butene

Concen: 3.871 ug/l m

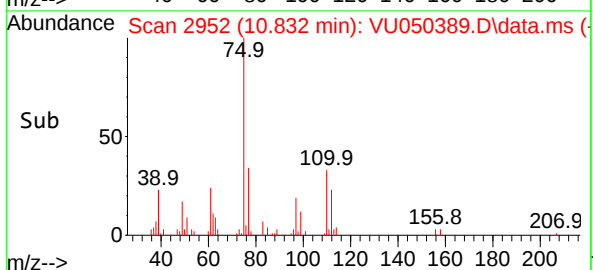
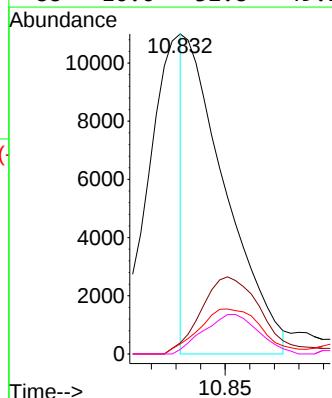
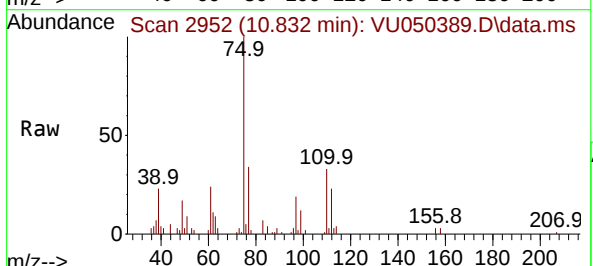
RT: 10.832 min Scan# 2952

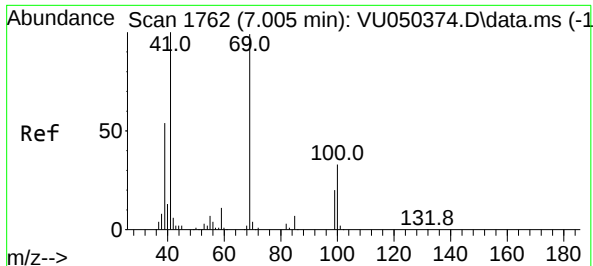
Delta R.T. 0.000 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Tgt Ion:	75	Resp:	12678
Ion Ratio	Lower	Upper	
75	100		
53	35.8	64.4	96.6#
89	21.8	44.2	66.2#
88	16.6	32.8	49.2#





#47

Methyl methacrylate

Concen: 3.762 ug/l

RT: 7.012 min Scan# 1

Delta R.T. 0.045 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

Tgt Ion: 69 Resp: 1669

Ion Ratio Lower Upper

69 100

41 103.7 0.0 225.4

39 57.1 45.8 68.8

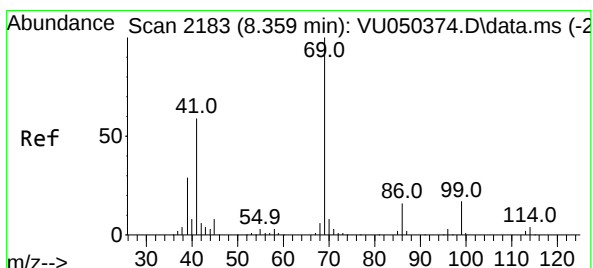
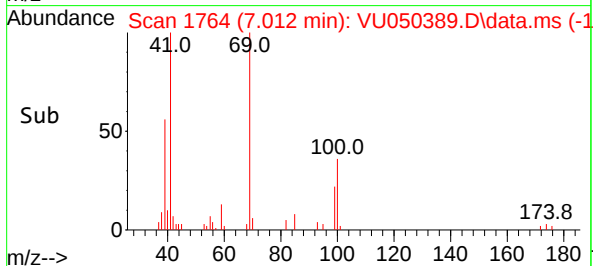
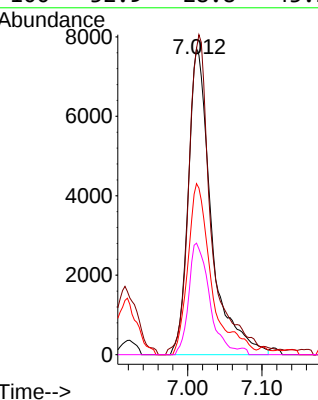
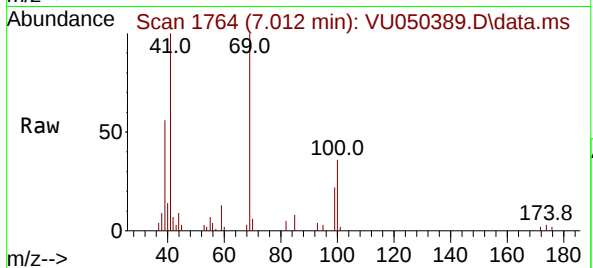
100 32.9 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#48

Ethyl methacrylate

Concen: 1.872 ug/l

RT: 8.362 min Scan# 2184

Delta R.T. 0.026 min

Lab File: VU050389.D

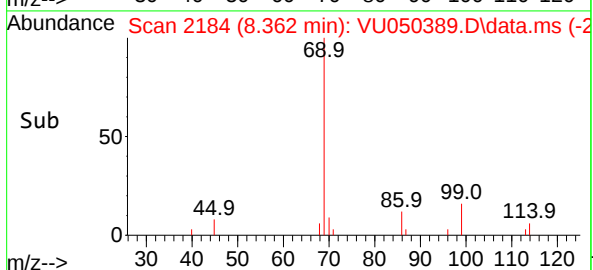
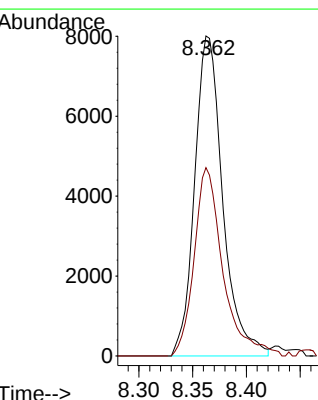
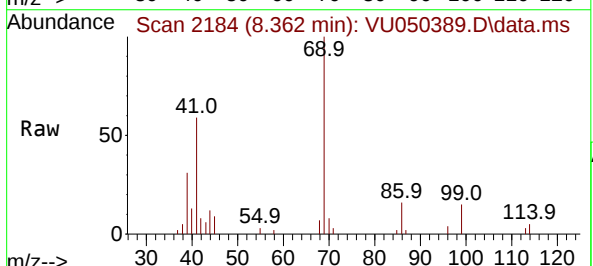
Acq: 20 Aug 2022 01:05

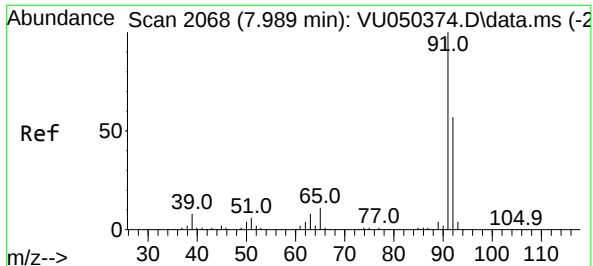
Tgt Ion: 69 Resp: 14570

Ion Ratio Lower Upper

69 100

41 60.2 32.3 96.9





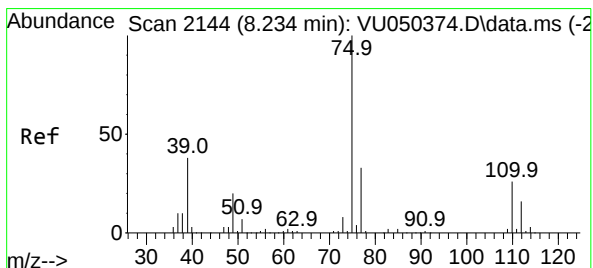
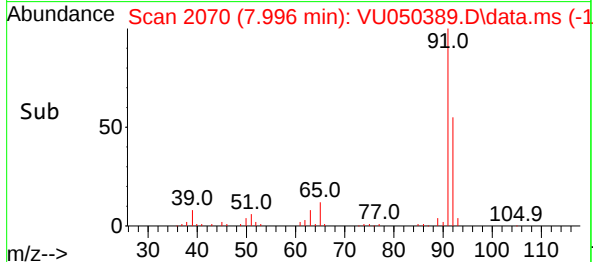
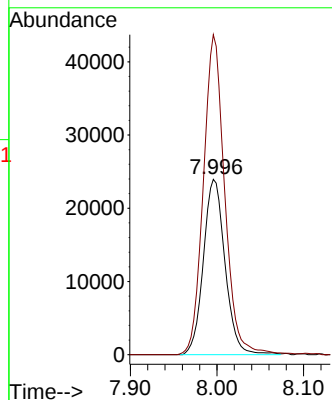
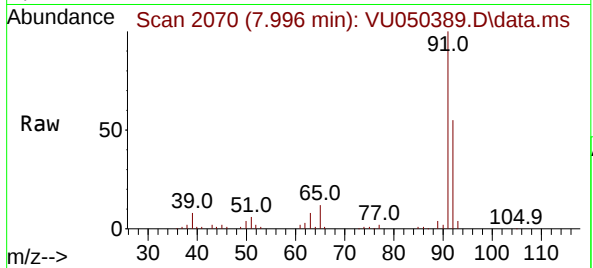
#49
Toluene
Concen: 1.825 ug/l
RT: 7.996 min Scan# 2068
Delta R.T. 0.026 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 92 Resp: 41704
Ion Ratio Lower Upper
92 100
91 179.4 138.6 207.8

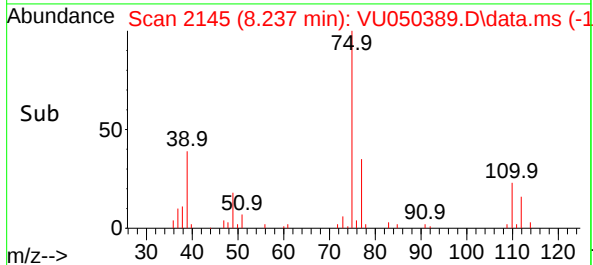
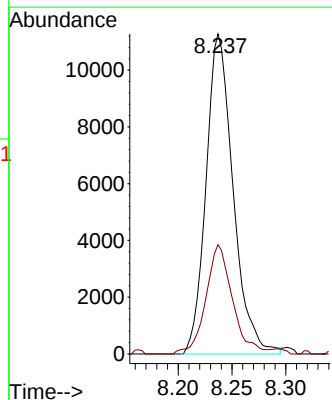
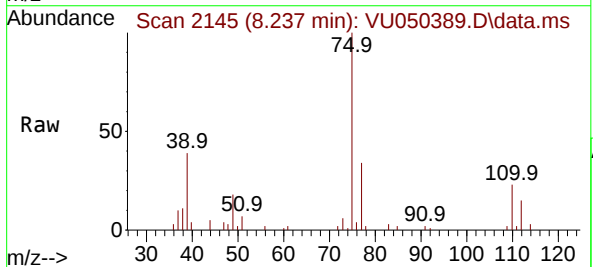
Manual Integrations
APPROVED

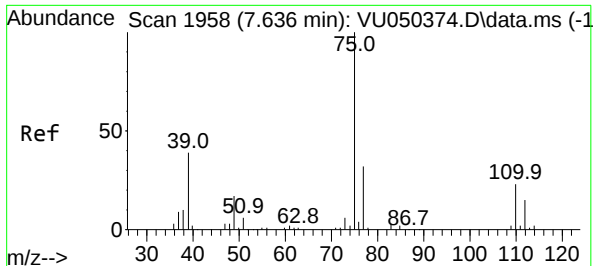
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#50
t-1,3-Dichloropropene
Concen: 1.748 ug/l
RT: 8.237 min Scan# 2145
Delta R.T. 0.026 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 75 Resp: 19768
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1





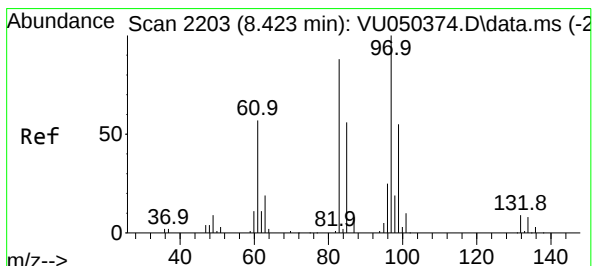
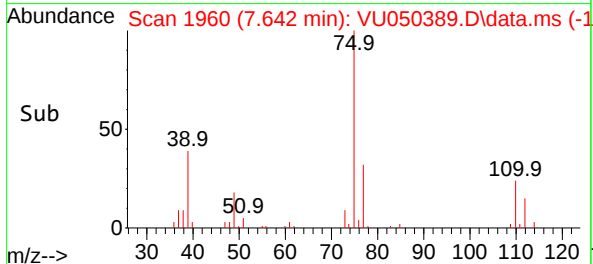
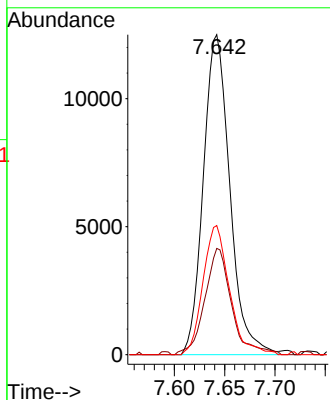
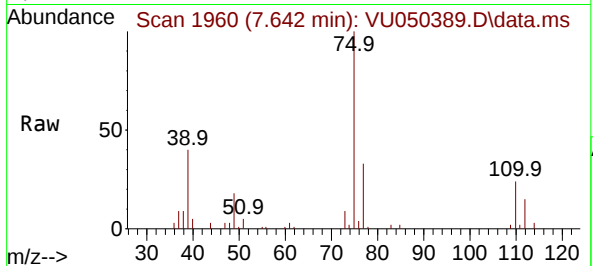
#51
 cis-1,3-Dichloropropene
 Concen: 1.771 ug/l
 RT: 7.642 min Scan# 1958
 Delta R.T. 0.032 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS02

Tgt Ion: 75 Resp: 22919
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 40.3 35.1 52.7

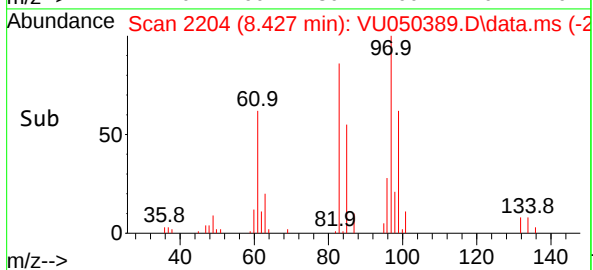
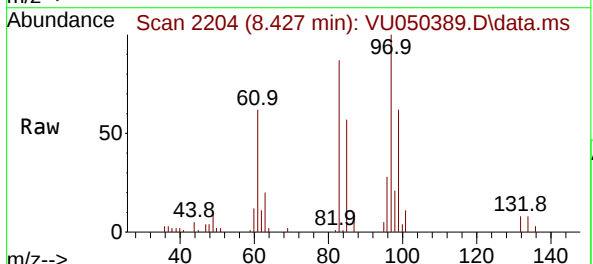
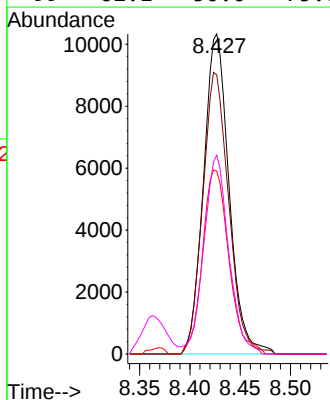
Manual Integrations
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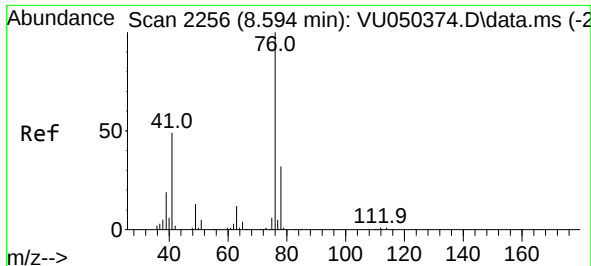
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#52
 1,1,2-Trichloroethane
 Concen: 2.019 ug/l
 RT: 8.427 min Scan# 2204
 Delta R.T. 0.026 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05

Tgt Ion: 97 Resp: 18256
 Ion Ratio Lower Upper
 97 100
 83 87.2 70.6 106.0
 85 57.2 46.2 69.4
 99 62.1 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.995 ug/l

RT: 8.600 min Scan# 2256

Delta R.T. 0.023 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

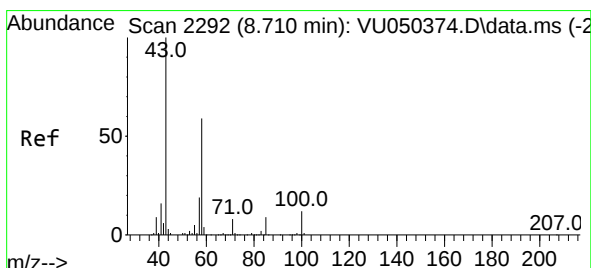
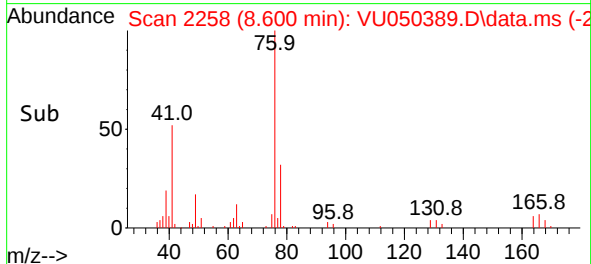
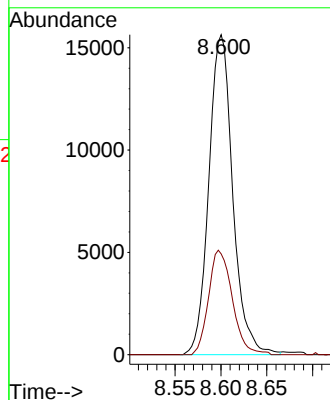
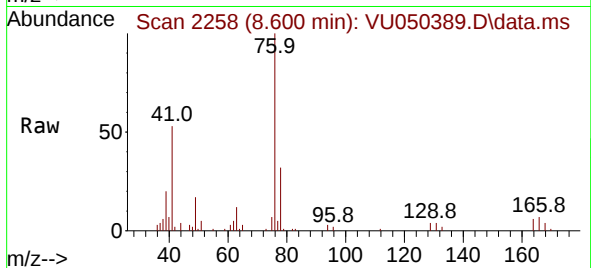
Tgt Ion: 76 Resp: 2841
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#54

2-Hexanone

Concen: 8.513 ug/l

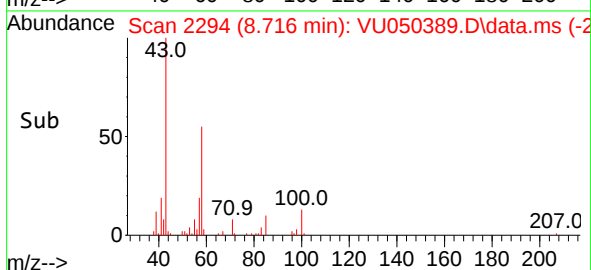
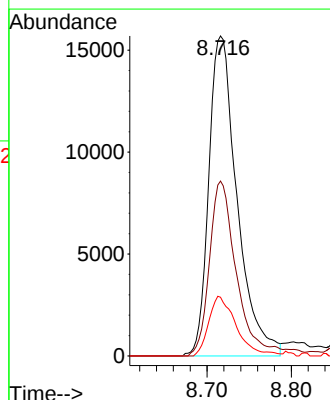
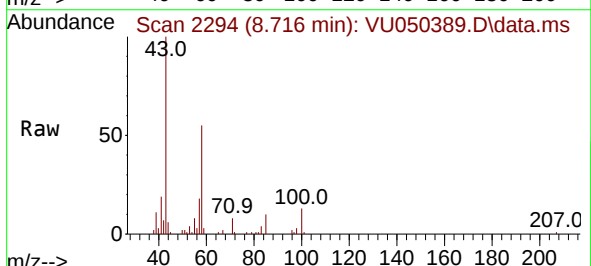
RT: 8.716 min Scan# 2294

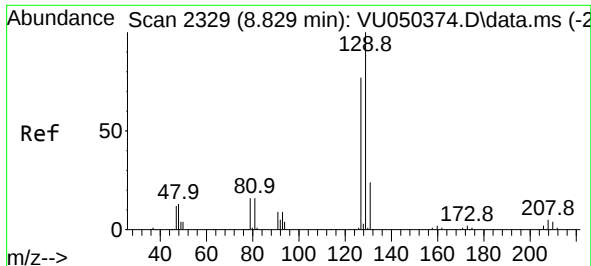
Delta R.T. 0.026 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

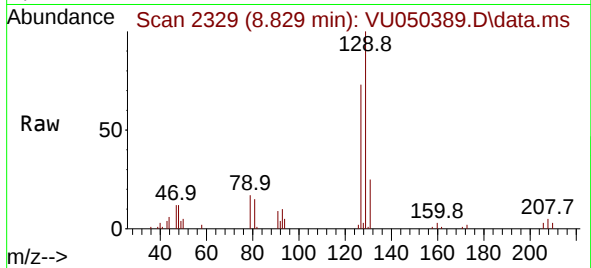
Tgt Ion: 43 Resp: 36619
 Ion Ratio Lower Upper
 43 100
 58 53.0 37.1 77.1
 57 18.2 0.0 39.5





#55
Dibromochloromethane
Concen: 1.996 ug/l
RT: 8.829 min Scan# 2329
Delta R.T. 0.016 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

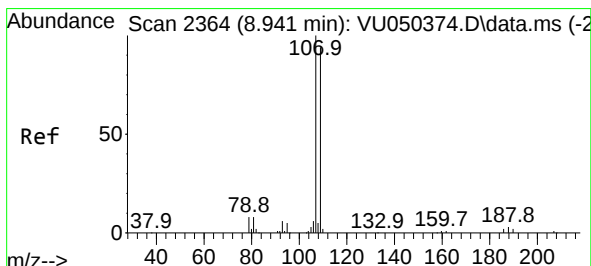
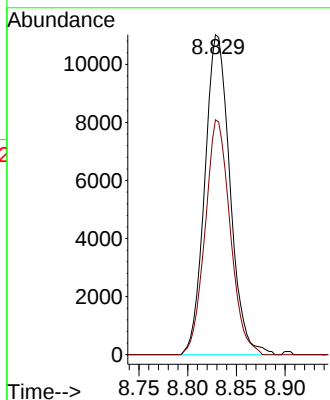
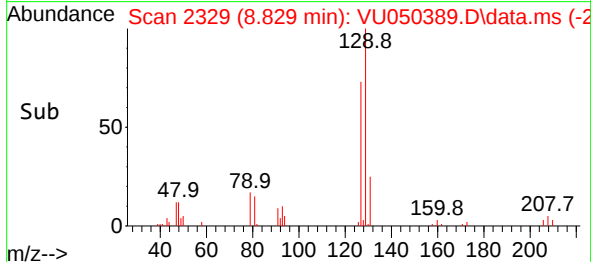
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



Tgt Ion:129 Resp: 1985
Ion Ratio Lower Upper
129 100
127 73.0 61.2 91.8

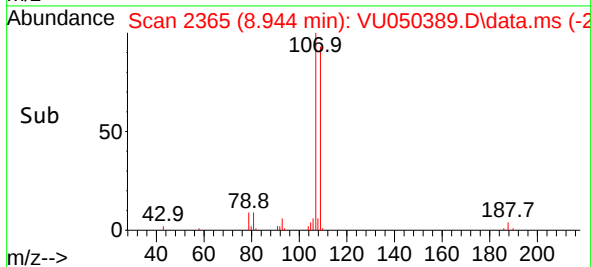
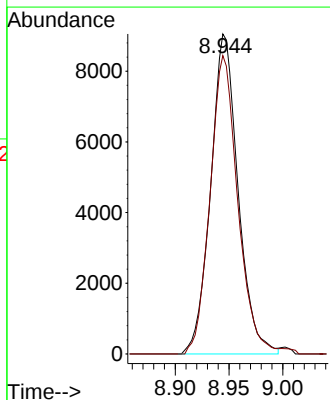
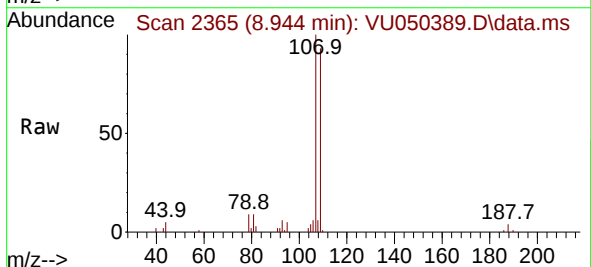
Manual Integrations
APPROVED

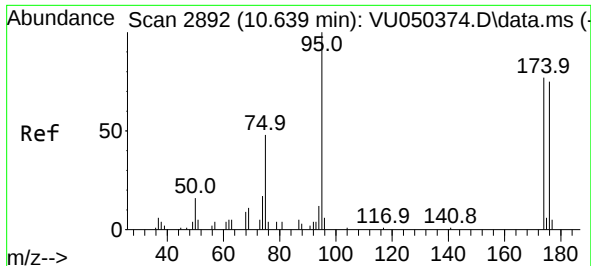
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#56
1,2-Dibromoethane
Concen: 1.977 ug/l
RT: 8.944 min Scan# 2365
Delta R.T. 0.019 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

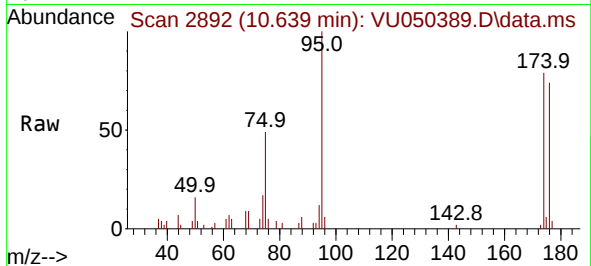
Tgt Ion:107 Resp: 16061
Ion Ratio Lower Upper
107 100
109 94.8 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.986 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

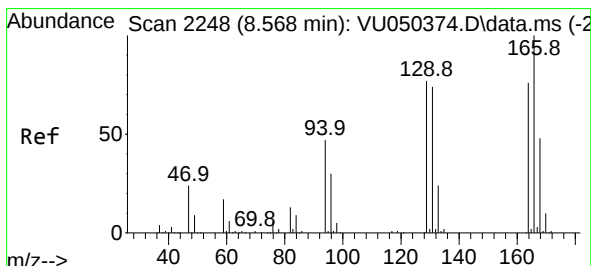
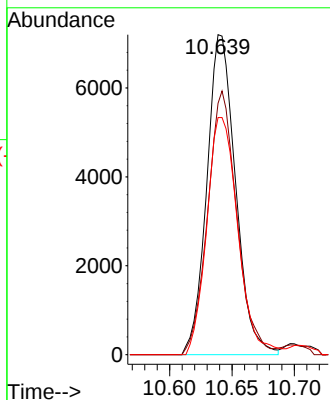
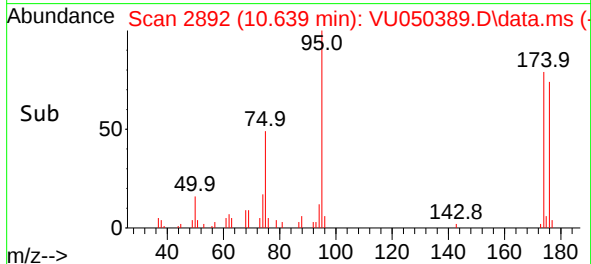
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



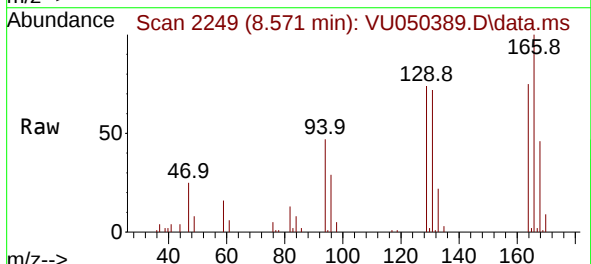
Tgt Ion: 95 Resp: 1156
Ion Ratio Lower Upper
95 100
174 83.6 62.4 93.6
176 80.2 56.2 84.2

Manual Integrations
APPROVED

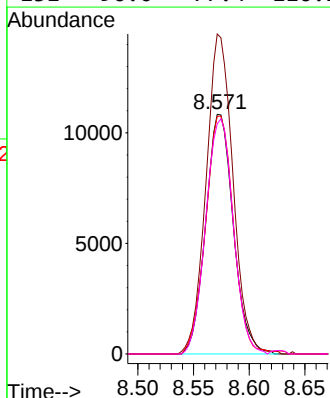
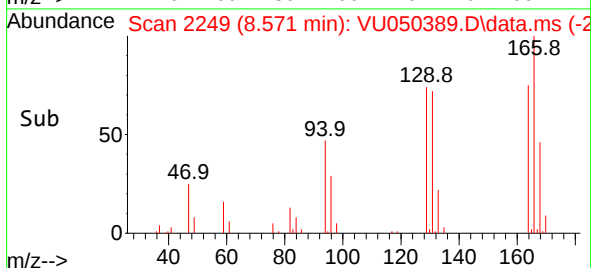
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

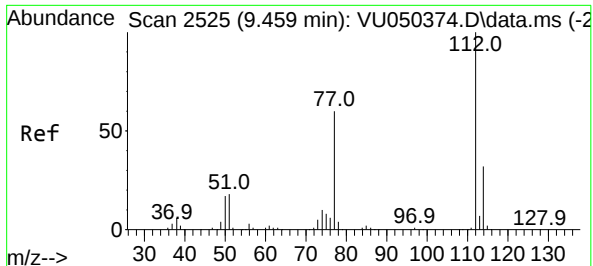


#58
Tetrachloroethene
Concen: 1.946 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.019 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



Tgt Ion:164 Resp: 18671
Ion Ratio Lower Upper
164 100
166 133.6 102.4 153.6
129 99.2 79.5 119.3
131 96.0 77.4 116.2





#59

Chlorobenzene

Concen: 1.911 ug/l

RT: 9.462 min Scan# 2526

Delta R.T. 0.013 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

Tgt Ion:112 Resp: 47129

Ion Ratio Lower Upper

112 100

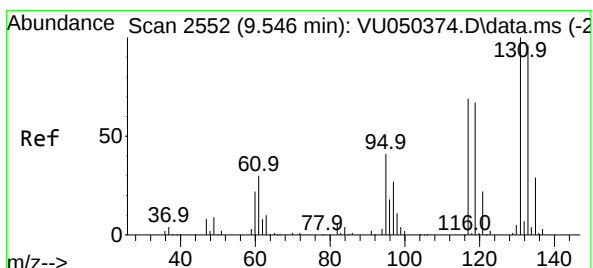
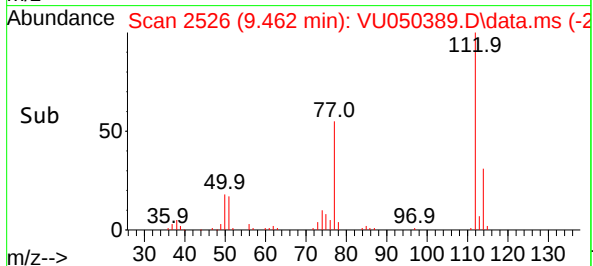
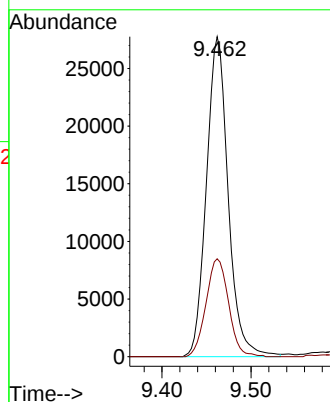
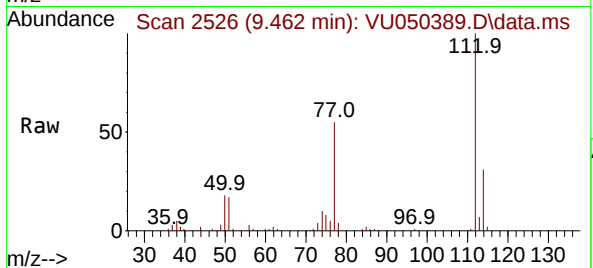
114 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#60

1,1,1,2-Tetrachloroethane

Concen: 1.863 ug/l

RT: 9.549 min Scan# 2553

Delta R.T. 0.013 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

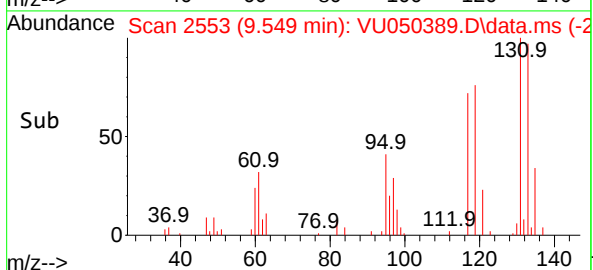
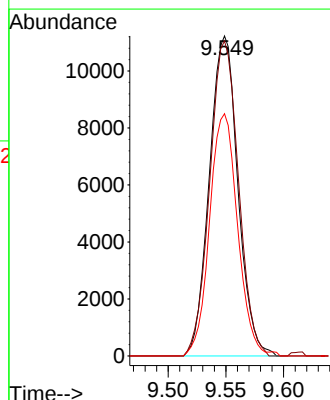
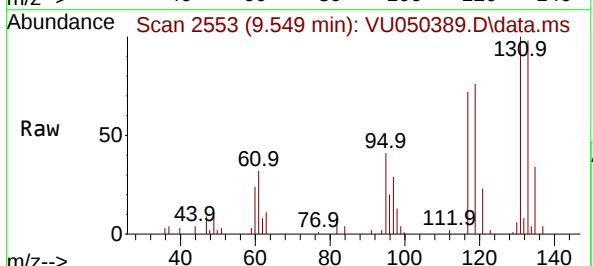
Tgt Ion:131 Resp: 19309

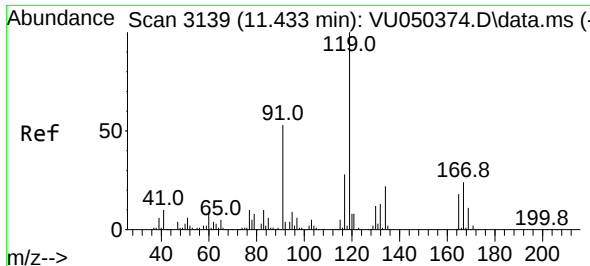
Ion Ratio Lower Upper

131 100

133 99.2 78.3 117.5

119 74.3 53.2 79.8





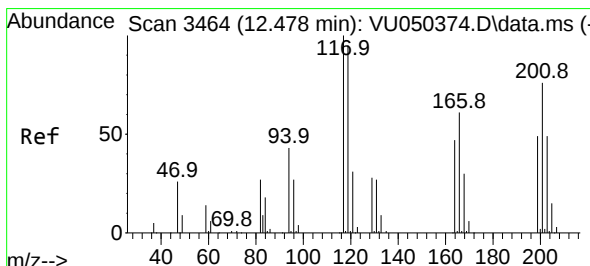
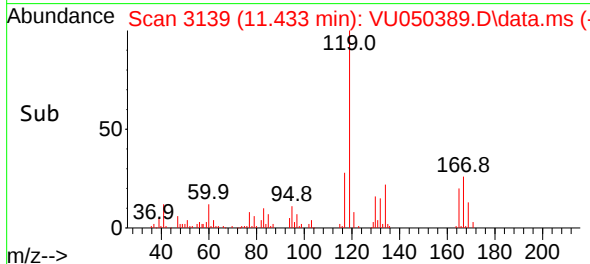
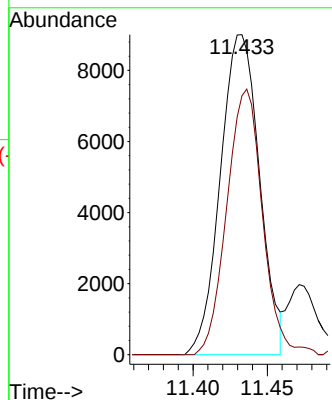
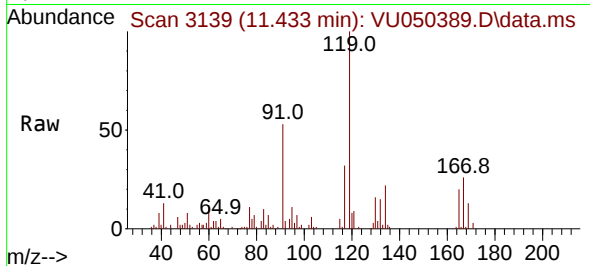
#61
Pentachloroethane
Concen: 1.914 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion:117 Resp: 16510
Ion Ratio Lower Upper
117 100
167 75.7 66.2 99.4

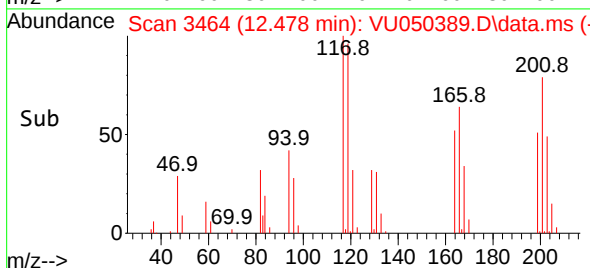
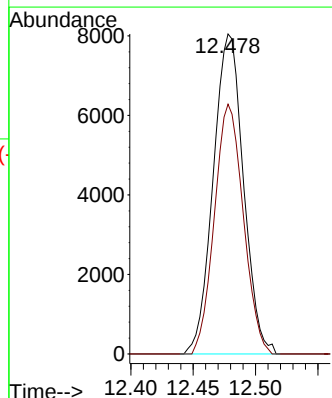
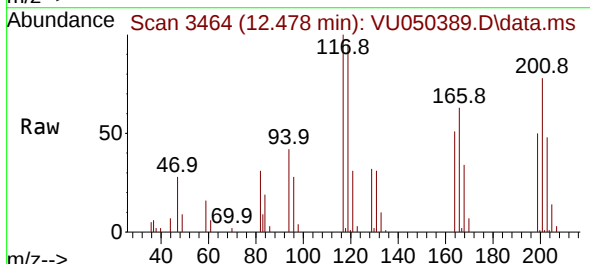
Manual Integrations
APPROVED

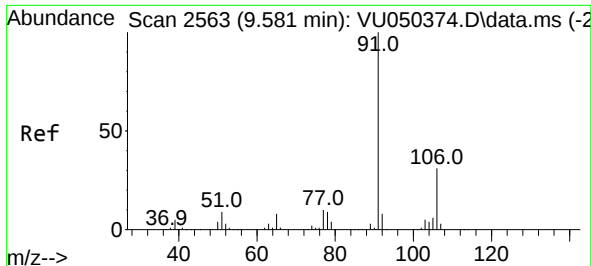
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#62
Hexachloroethane
Concen: 1.894 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:117 Resp: 13587
Ion Ratio Lower Upper
117 100
201 74.6 61.0 91.4





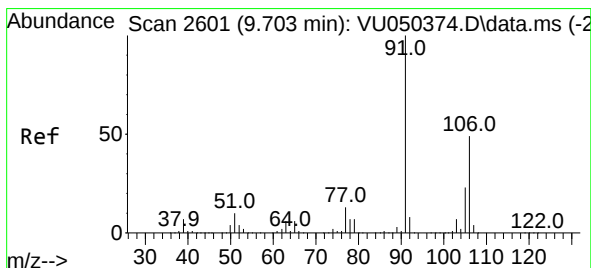
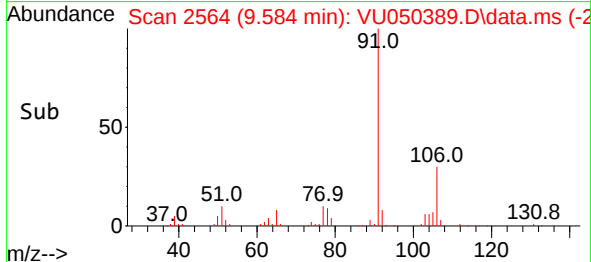
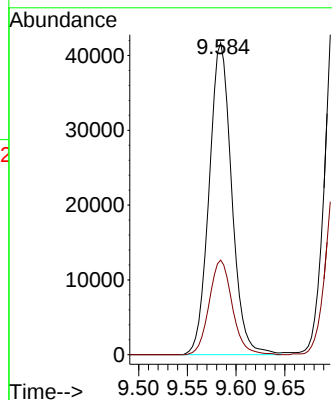
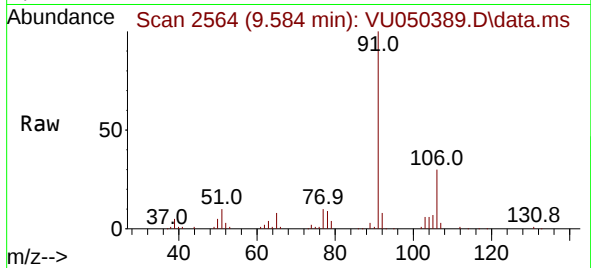
#63
Ethyl Benzene
Concen: 1.840 ug/l
RT: 9.584 min Scan# 2563
Delta R.T. 0.013 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion: 91 Resp: 6719
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6

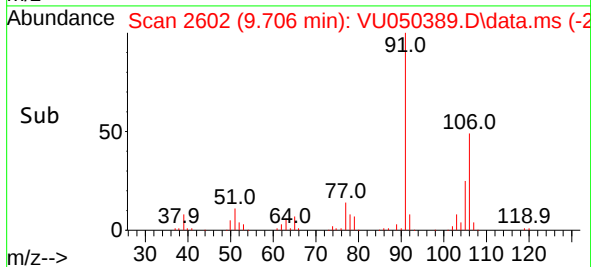
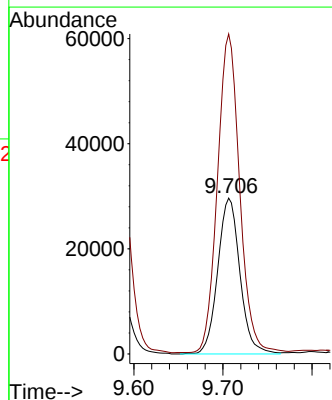
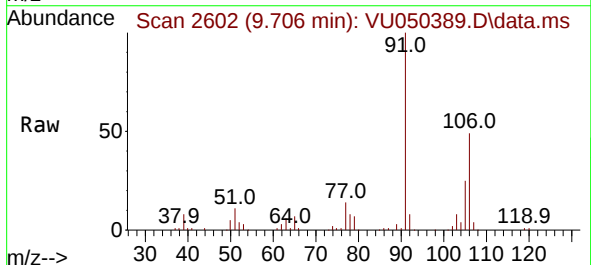
Manual Integrations
APPROVED

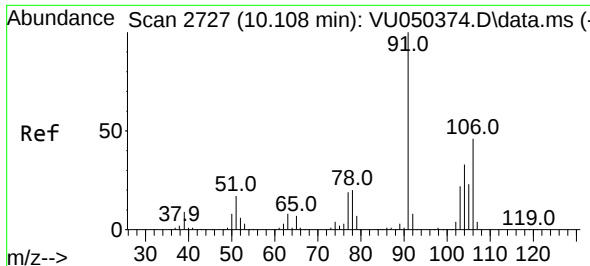
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#64
m/p-Xylenes
Concen: 3.536 ug/l
RT: 9.706 min Scan# 2602
Delta R.T. 0.013 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:106 Resp: 51345
Ion Ratio Lower Upper
106 100
91 204.0 167.8 251.6





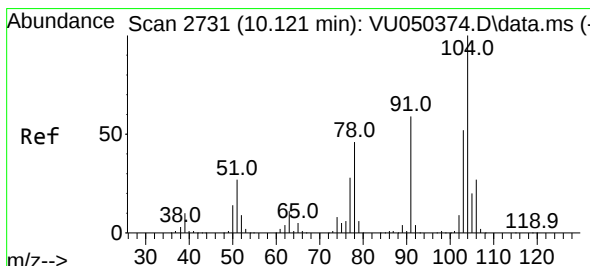
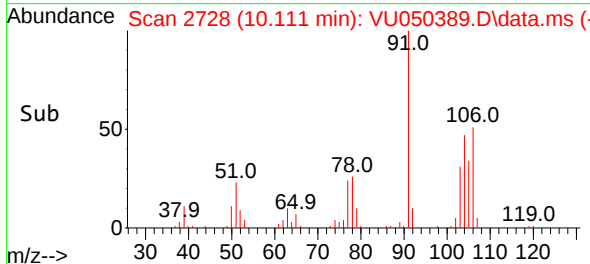
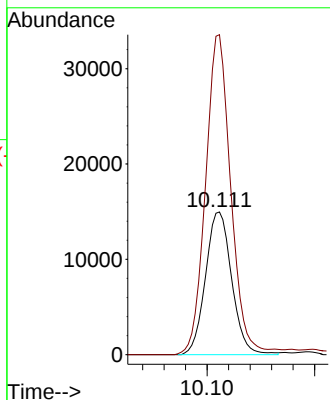
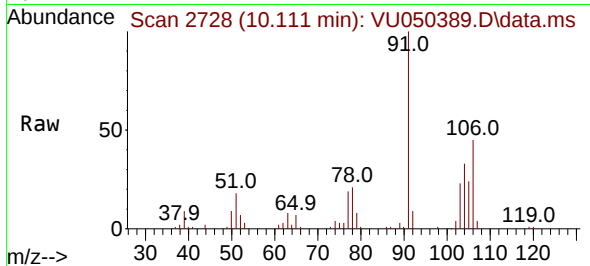
#65
o-Xylene
Concen: 1.815 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.010 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion:106 Resp: 25328
Ion Ratio Lower Upper
106 100
91 215.0 111.1 333.2

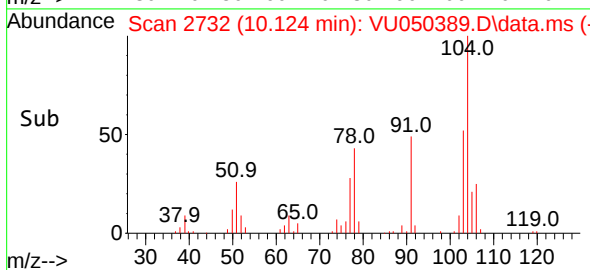
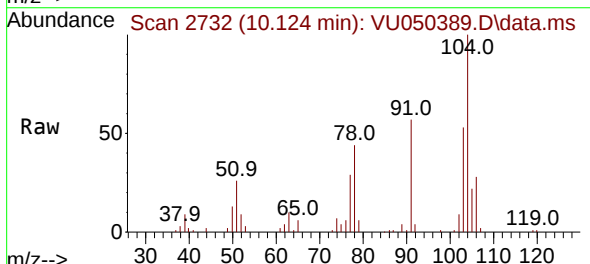
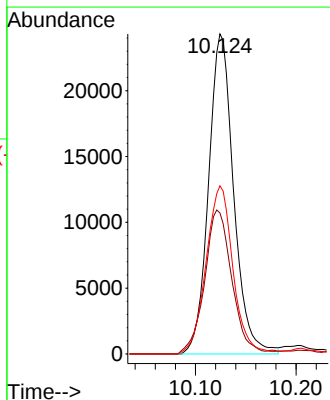
Manual Integrations
APPROVED

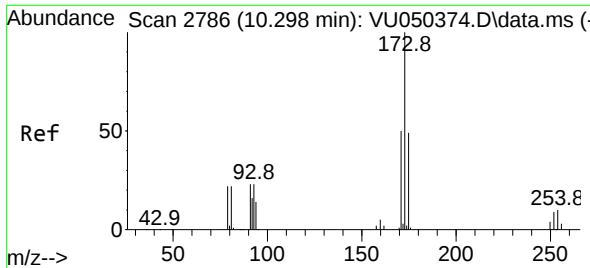
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#66
Styrene
Concen: 1.807 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.010 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

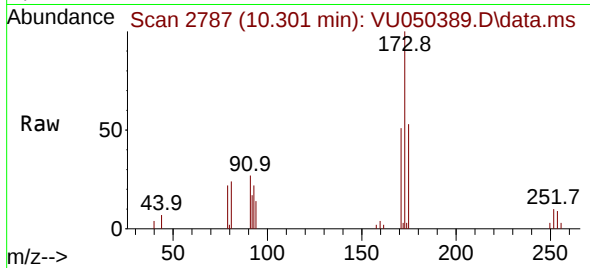
Tgt Ion:104 Resp: 42183
Ion Ratio Lower Upper
104 100
78 48.5 42.1 63.1
103 56.0 44.5 66.7





#67
Bromoform
Concen: 1.920 ug/l
RT: 10.301 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

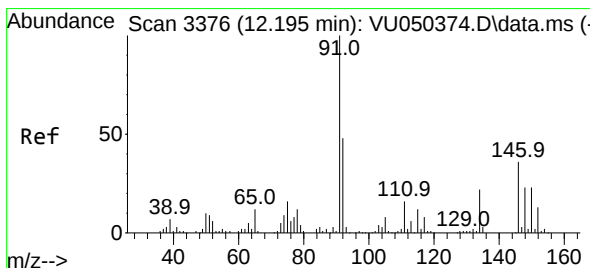
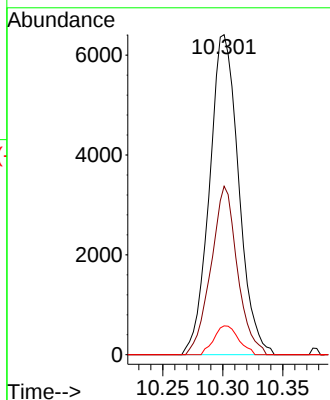
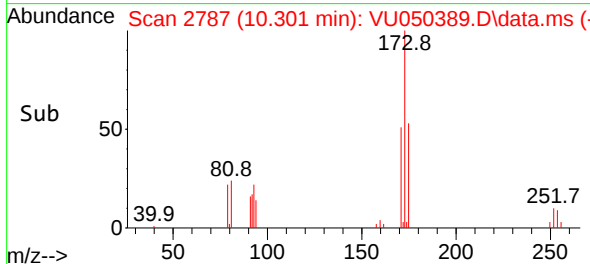
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



Tgt Ion:173 Resp: 10848
Ion Ratio Lower Upper
173 100
175 47.5 38.4 57.6
254 7.6 7.7 11.5

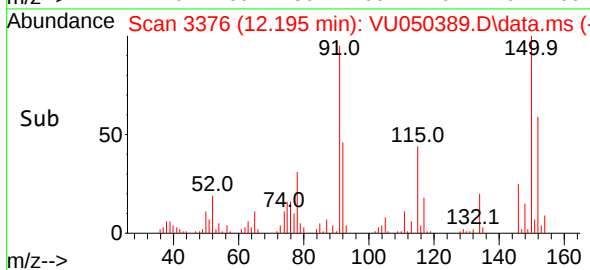
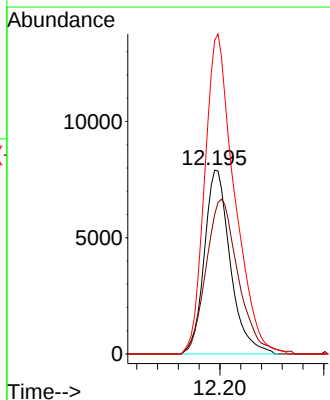
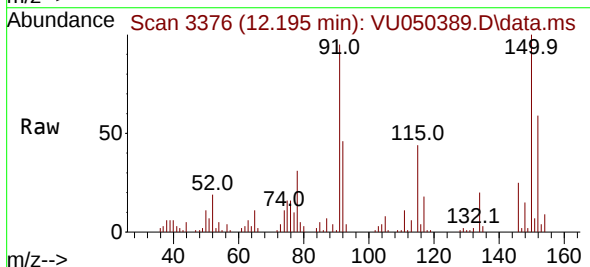
Manual Integrations
APPROVED

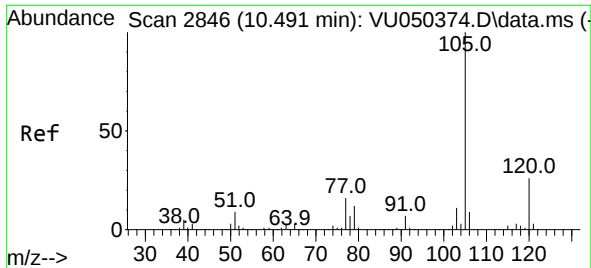
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#68
1,2-Dichlorobenzene-d4
Concen: 0.988 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:152 Resp: 13702
Ion Ratio Lower Upper
152 100
115 104.2 0.0 254.6
150 198.6 0.0 623.6





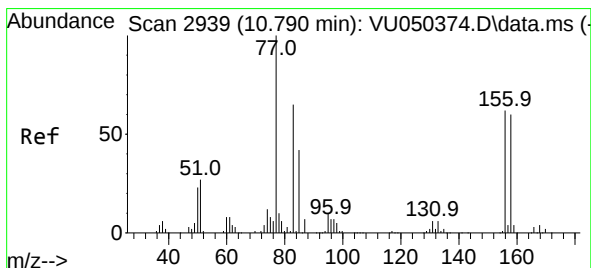
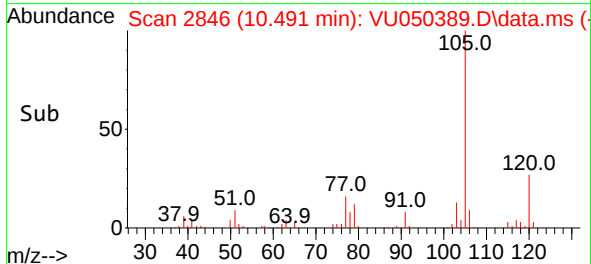
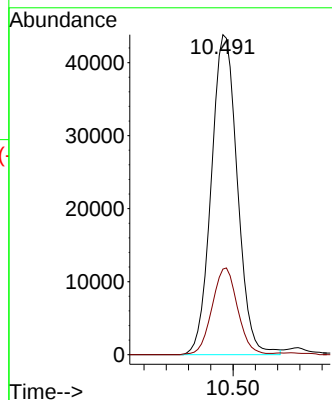
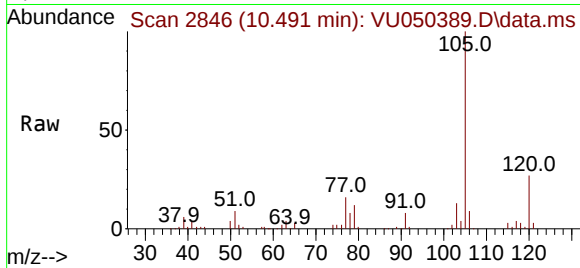
#69
Isopropylbenzene
Concen: 1.948 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion:105 Resp: 7126
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.8

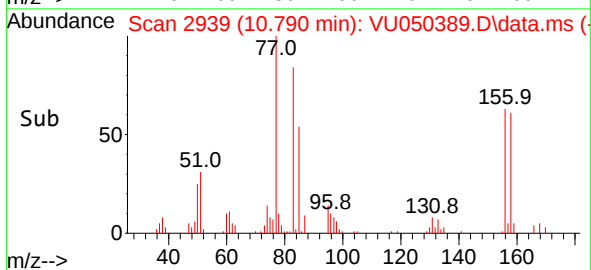
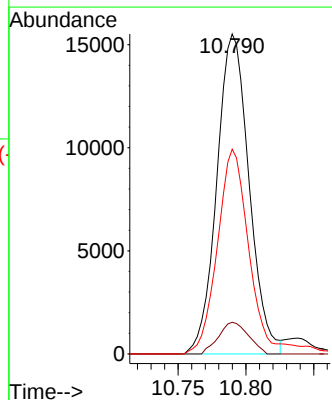
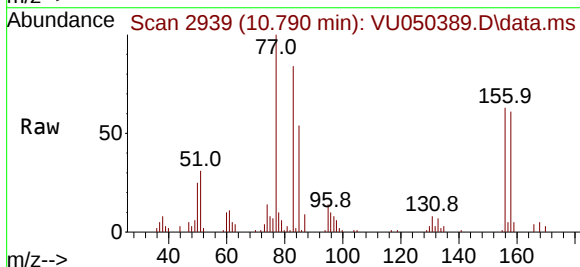
Manual Integrations
APPROVED

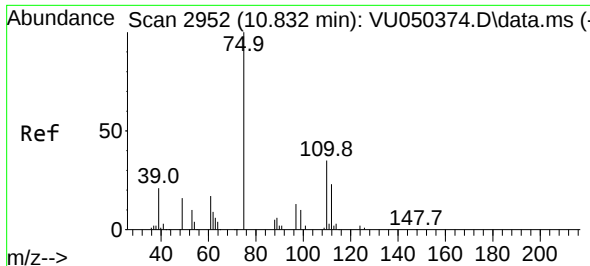
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 2.063 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion: 83 Resp: 25673
Ion Ratio Lower Upper
83 100
131 9.2 7.7 11.5
85 64.2 51.2 76.8





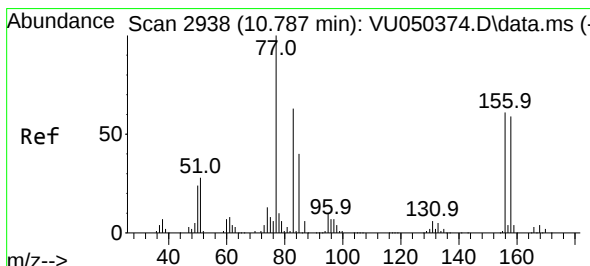
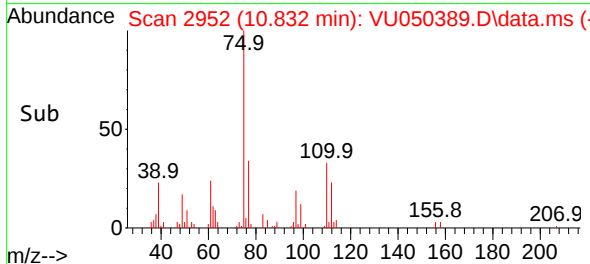
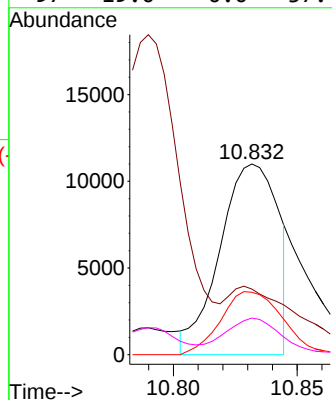
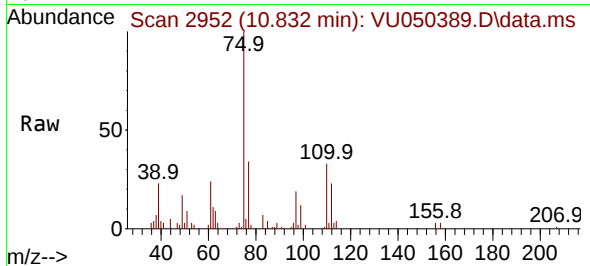
#71
1,2,3-Trichloropropane
Concen: 1.925 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion:	75	Resp:	1801
Ion Ratio	Lower	Upper	
75	100		
77	44.4	0.0	112.4
110	35.5	0.0	70.6
97	19.0	0.0	37.4

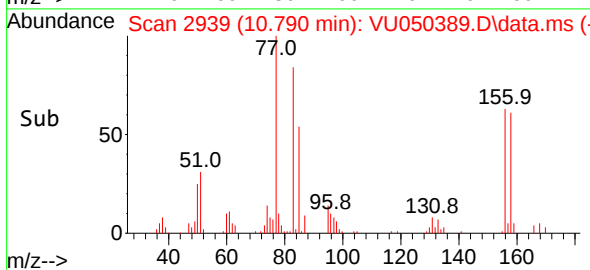
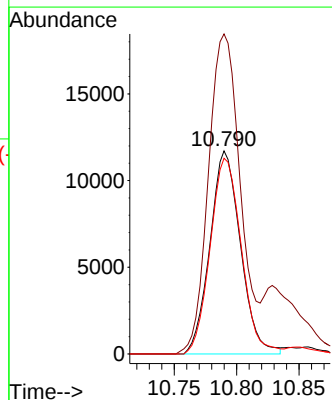
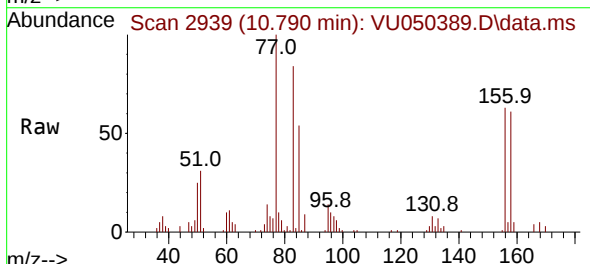
Manual Integrations
APPROVED

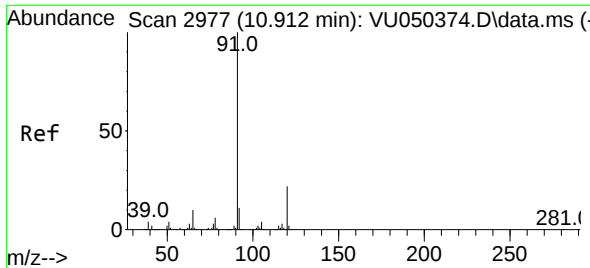
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#72
Bromobenzene
Concen: 1.877 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

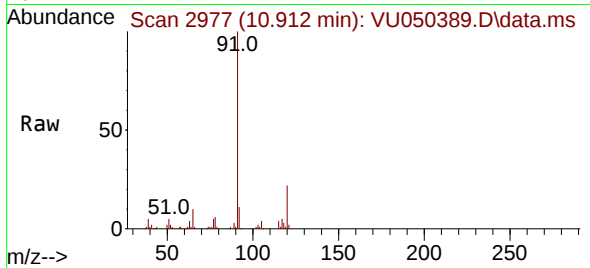
Tgt Ion:	156	Resp:	19978
Ion Ratio	Lower	Upper	
156	100		
77	164.5	0.0	344.4
158	98.2	0.0	192.2





#73
n-propylbenzene
Concen: 1.813 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

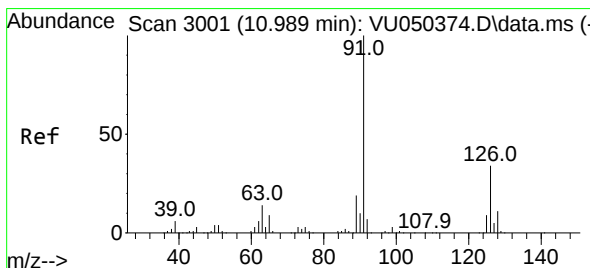
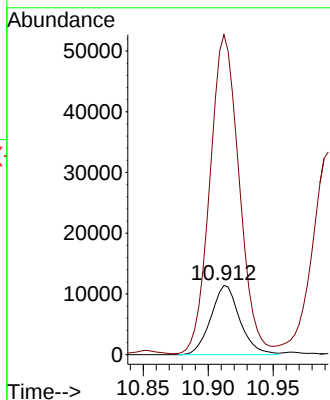
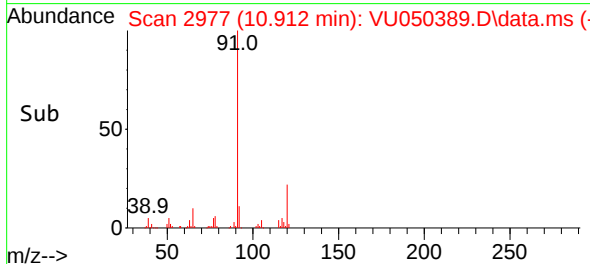
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



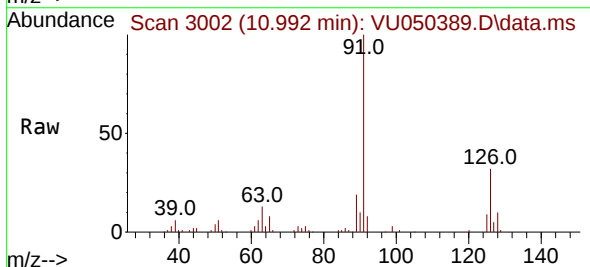
Tgt Ion:120 Resp: 17660
Ion Ratio Lower Upper
120 100
91 465.3 367.8 551.6

Manual Integrations
APPROVED

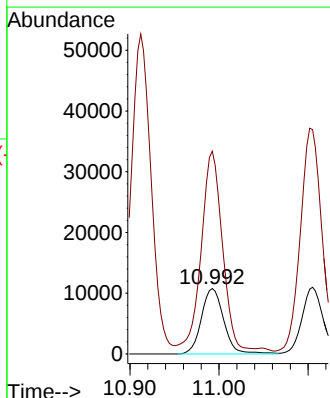
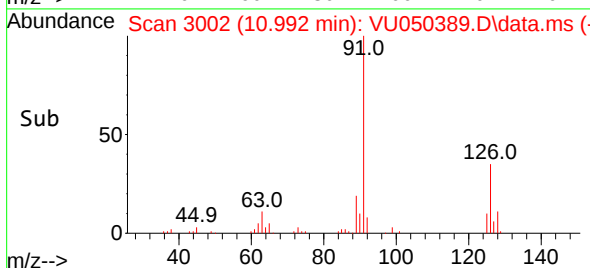
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

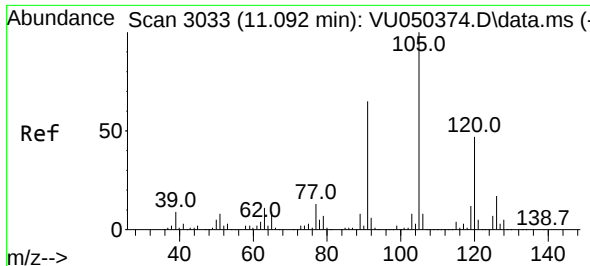


#74
2-Chlorotoluene
Concen: 1.852 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



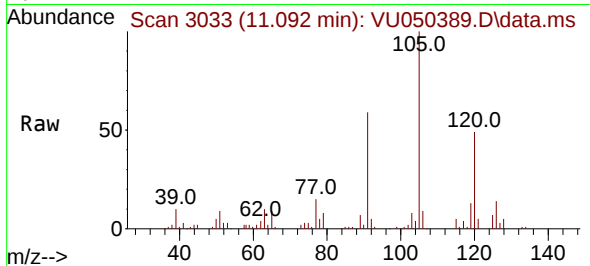
Tgt Ion:126 Resp: 18750
Ion Ratio Lower Upper
126 100
91 284.2 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 1.780 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

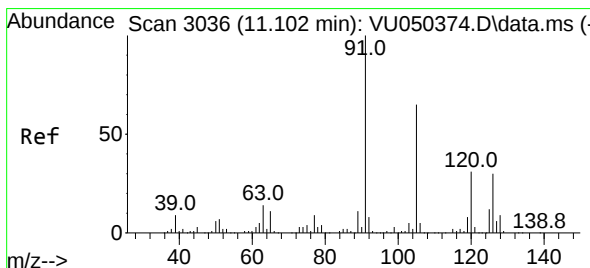
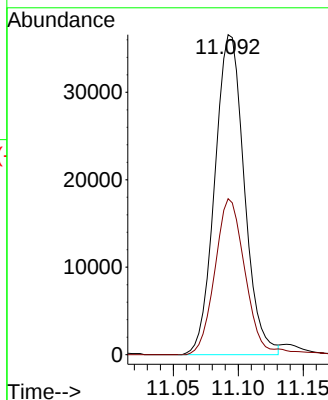
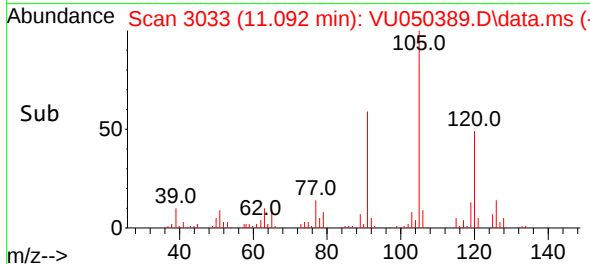
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



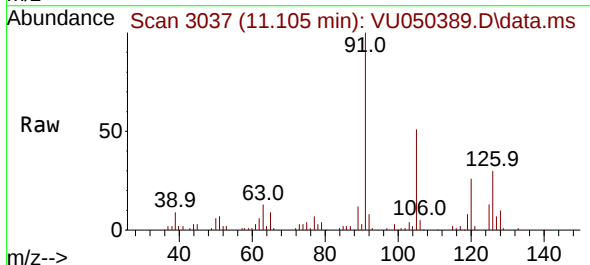
Tgt Ion:105 Resp: 5780
Ion Ratio Lower Upper
105 100
120 50.4 37.6 56.4

Manual Integrations
APPROVED

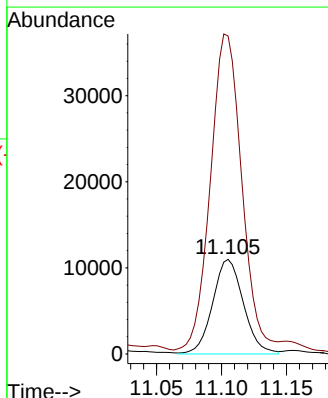
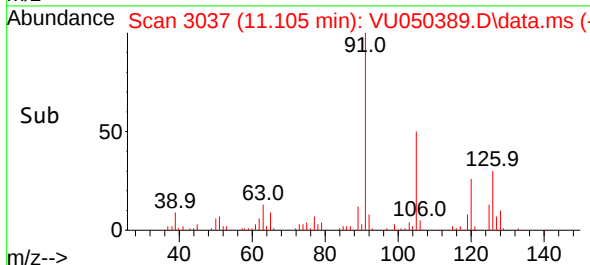
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

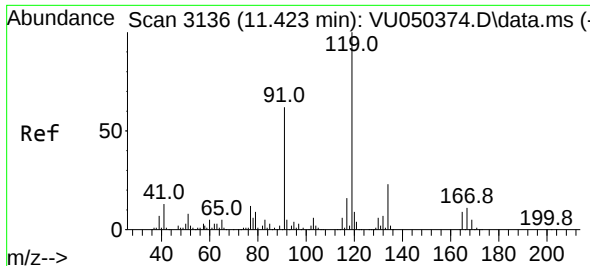


#76
4-Chlorotoluene
Concen: 1.749 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



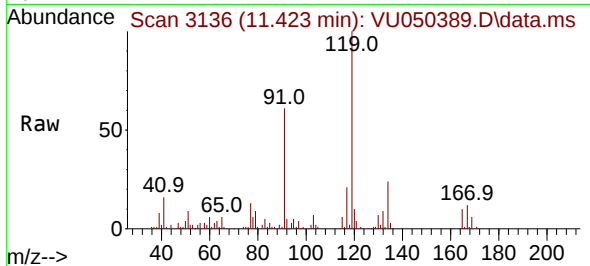
Tgt Ion:126 Resp: 18057
Ion Ratio Lower Upper
126 100
91 338.1 0.0 738.8





#77
 tert-Butylbenzene
 Concen: 1.895 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05

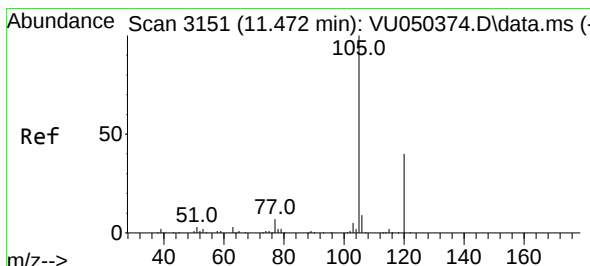
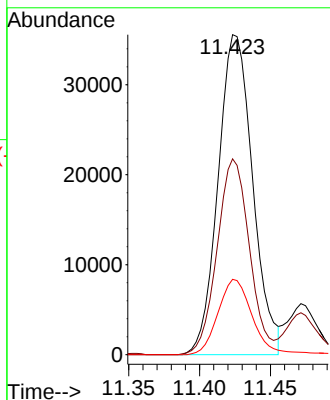
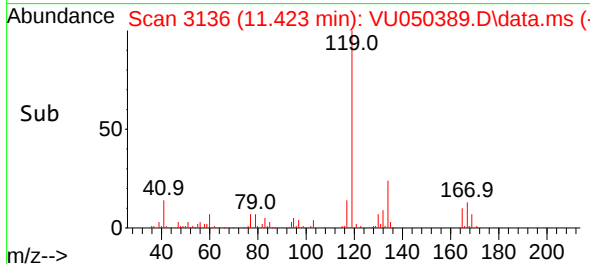
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS02



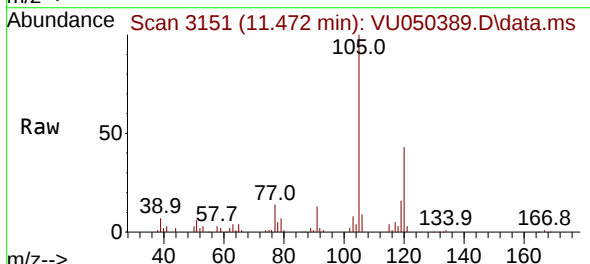
Tgt Ion:119 Resp: 60495
 Ion Ratio Lower Upper
 119 100
 91 57.1 30.4 91.3
 134 23.5 17.8 26.6

Manual Integrations
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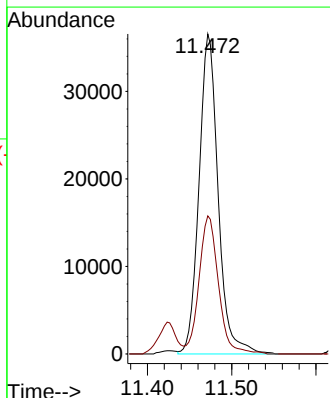
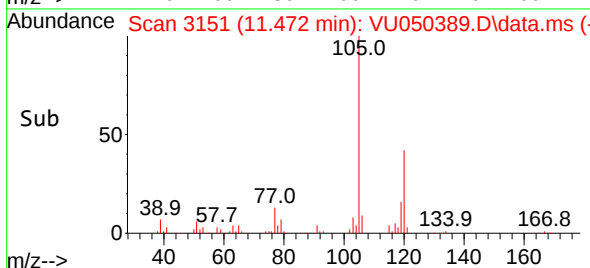
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

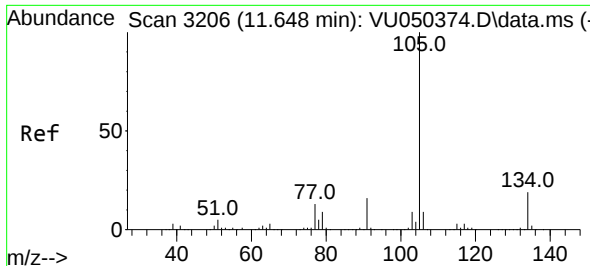


#78
 1,2,4-Trimethylbenzene
 Concen: 1.763 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05



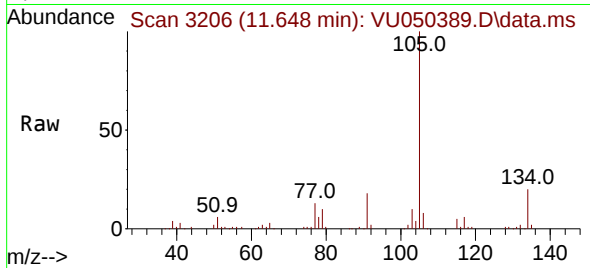
Tgt Ion:105 Resp: 57841
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 2.067 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05

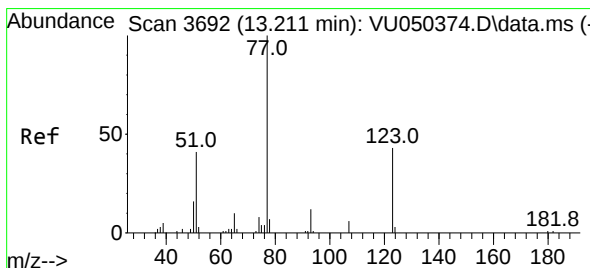
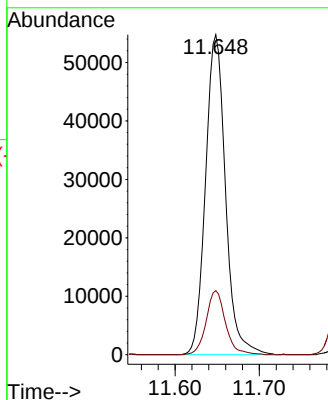
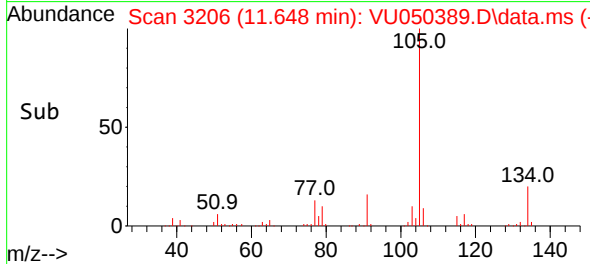
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBS02



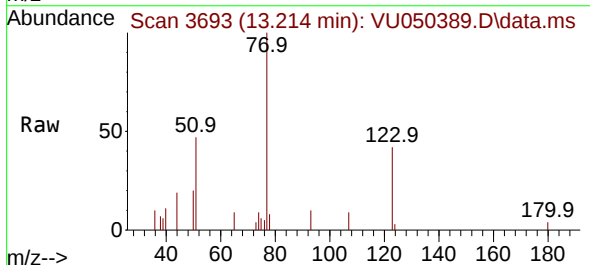
Tgt Ion:105 Resp: 9022
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.4 23.0

Manual Integrations
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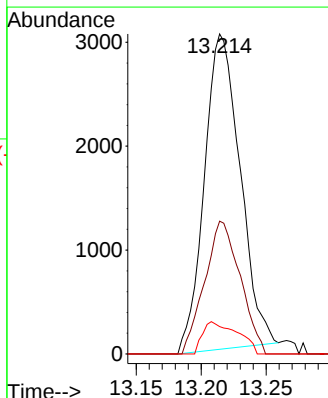
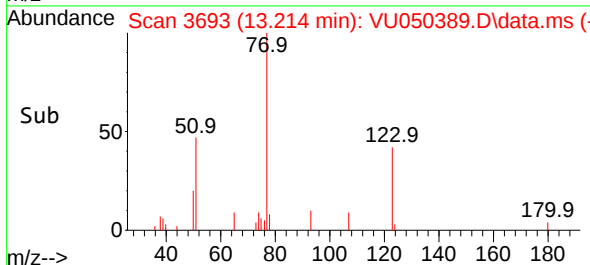
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

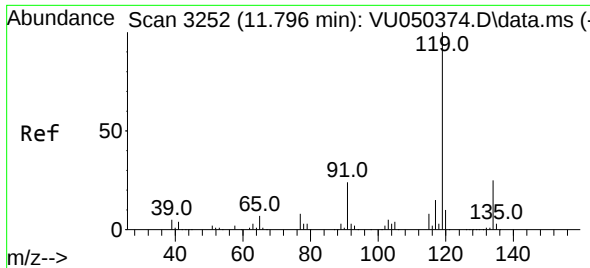


#80
 Nitrobenzene
 Concen: 8.586 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU050389.D
 Acq: 20 Aug 2022 01:05



Tgt Ion: 77 Resp: 5797
 Ion Ratio Lower Upper
 77 100
 123 42.0 18.1 64.3
 65 10.1 10.8 13.8#





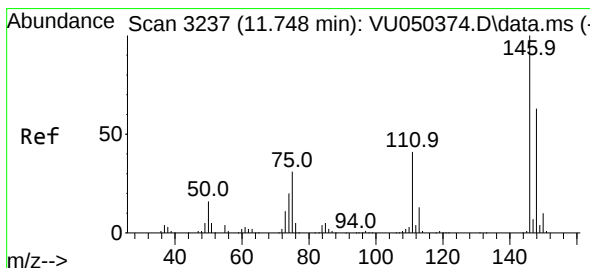
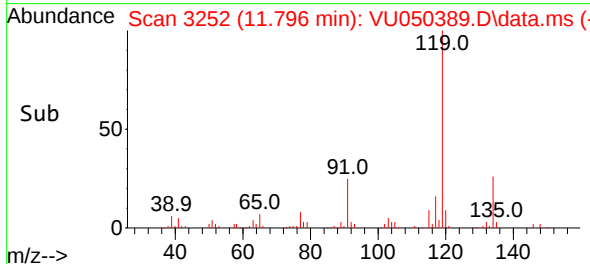
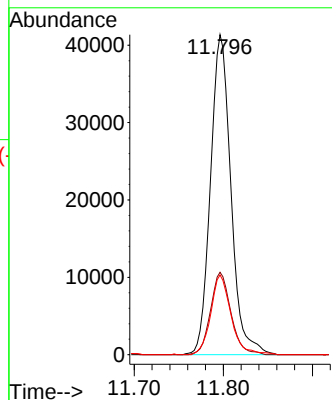
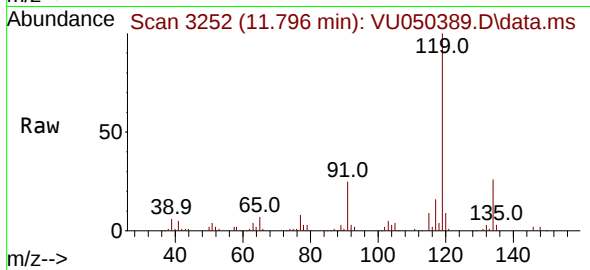
#81
p-Isopropyltoluene
Concen: 1.953 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion:119 Resp: 65852
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 24.7 19.8 29.6

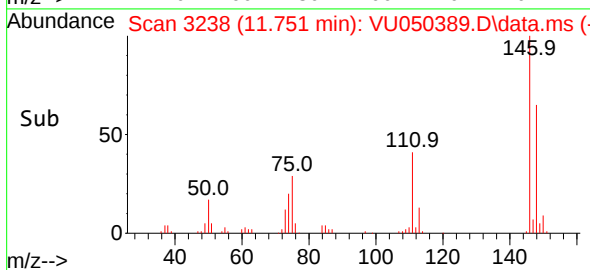
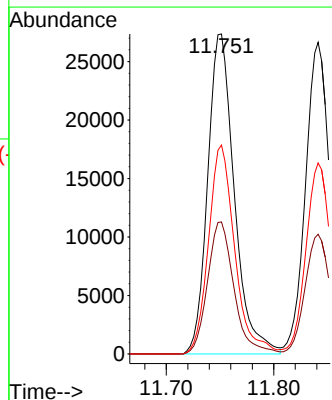
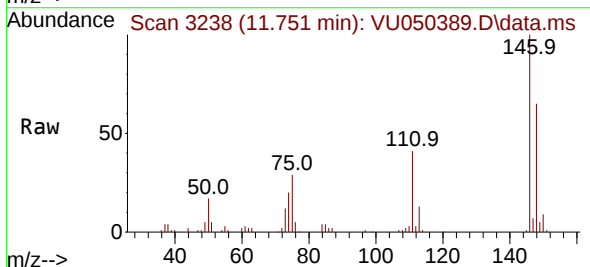
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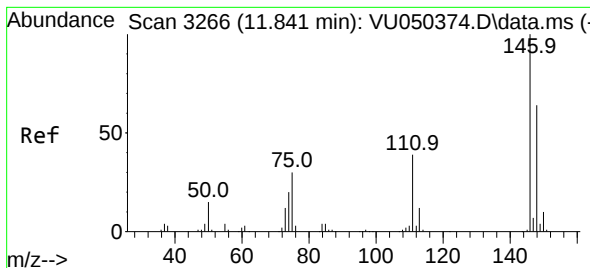
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#82
1,3-Dichlorobenzene
Concen: 2.151 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:146 Resp: 47141
Ion Ratio Lower Upper
146 100
111 41.0 33.4 50.2
148 64.2 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 2.056 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.006 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBS02

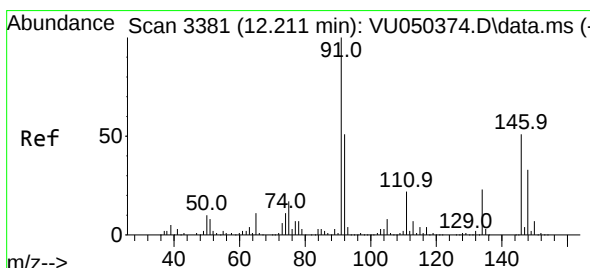
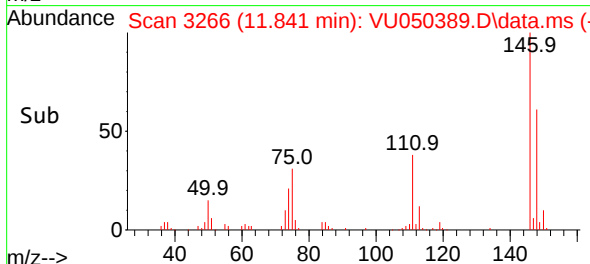
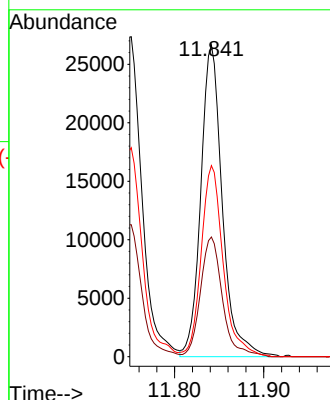
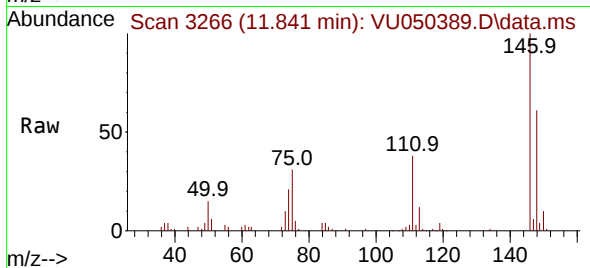
Tgt Ion:146 Resp: 4480
 Ion Ratio Lower Upper
 146 100
 111 39.2 32.6 49.0
 148 62.7 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#84

n-Butylbenzene

Concen: 2.534 ug/l

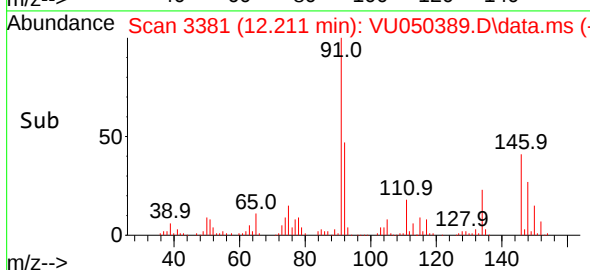
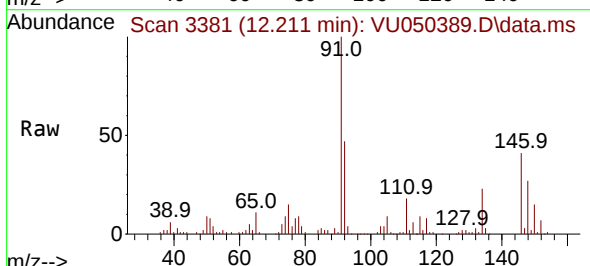
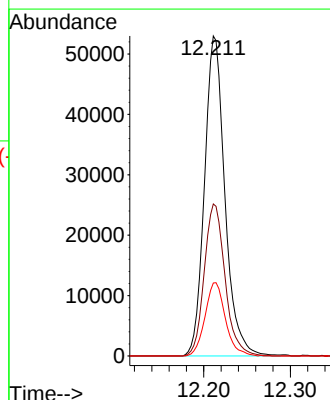
RT: 12.211 min Scan# 3381

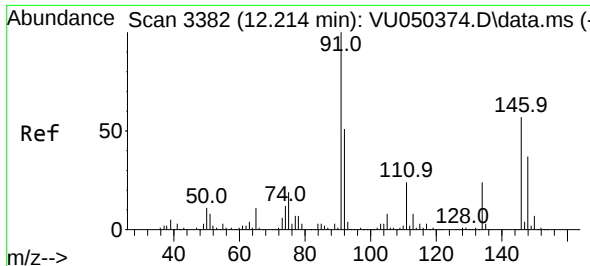
Delta R.T. 0.000 min

Lab File: VU050389.D

Acq: 20 Aug 2022 01:05

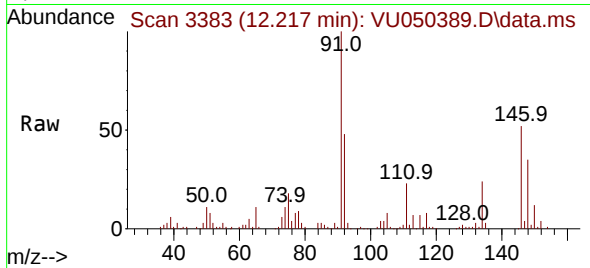
Tgt Ion: 91 Resp: 86841
 Ion Ratio Lower Upper
 91 100
 92 48.4 42.3 63.5
 134 22.9 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.968 ug/l
RT: 12.217 min Scan# 311
Delta R.T. 0.006 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

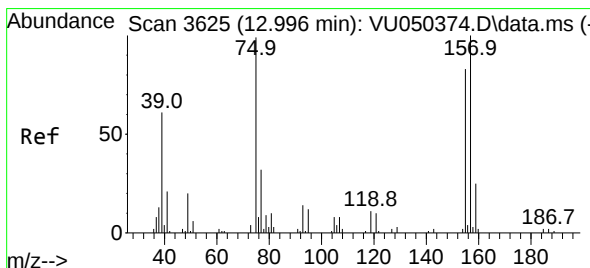
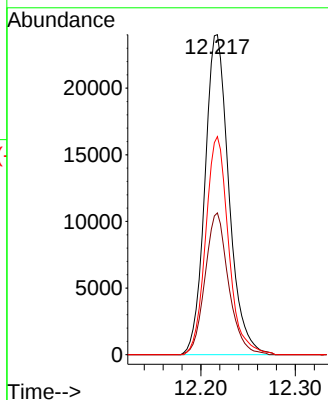
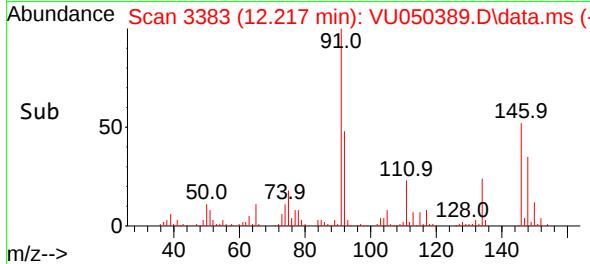
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



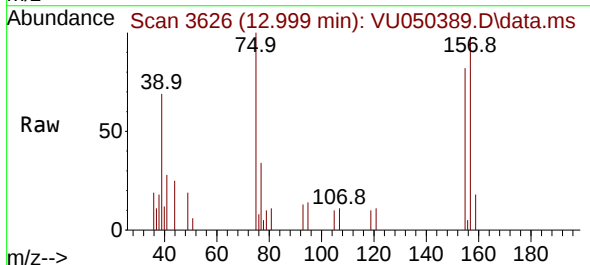
Tgt Ion:146 Resp: 4240
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 65.0 32.1 96.3

Manual Integrations
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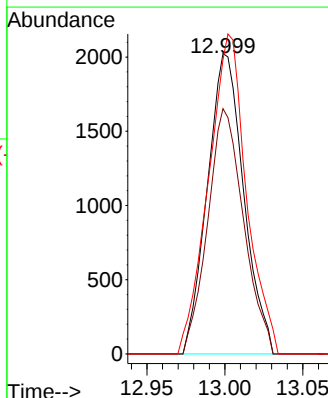
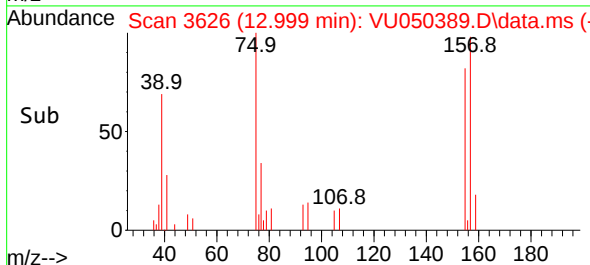
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.671 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



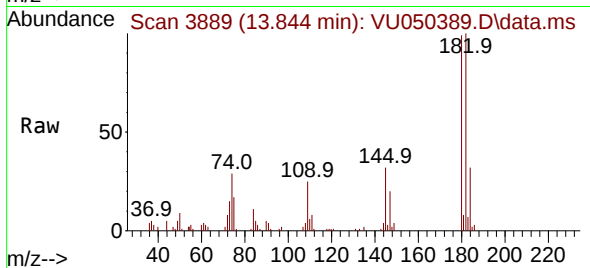
Tgt Ion: 75 Resp: 3282
Ion Ratio Lower Upper
75 100
155 80.7 66.8 100.2
157 111.3 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 1.982 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

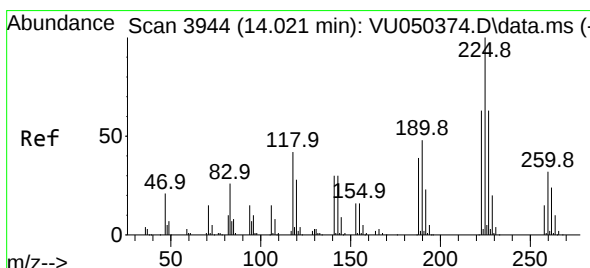
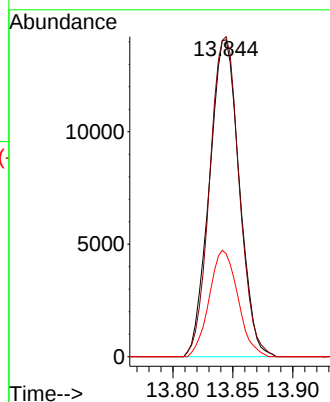
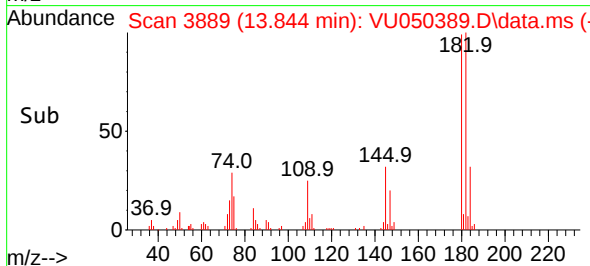
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02



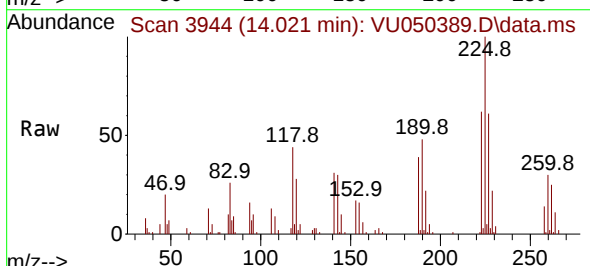
Tgt Ion:180 Resp: 2437
Ion Ratio Lower Upper
180 100
182 99.2 77.0 115.6
145 32.2 25.7 38.5

Manual Integrations
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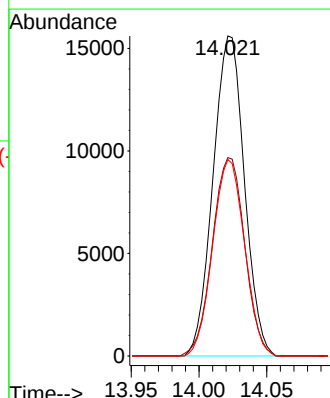
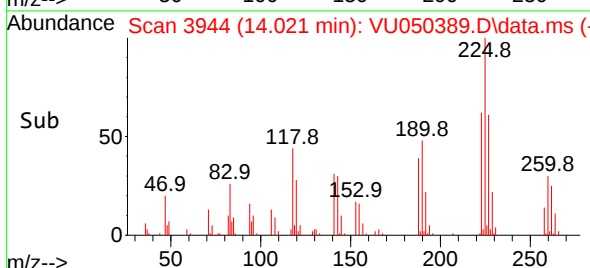
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

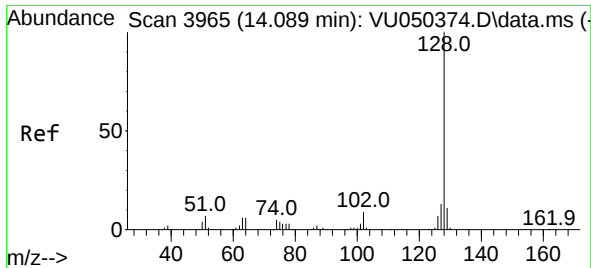


#88
Hexachlorobutadiene
Concen: 3.139 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05



Tgt Ion:225 Resp: 25120
Ion Ratio Lower Upper
225 100
223 63.9 50.6 76.0
227 62.3 50.7 76.1





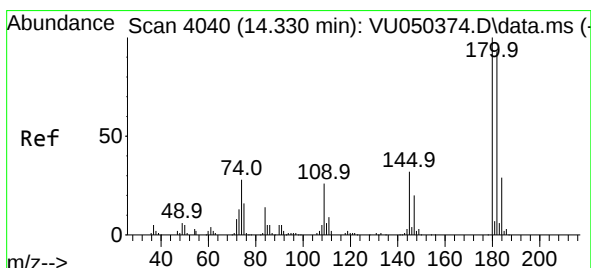
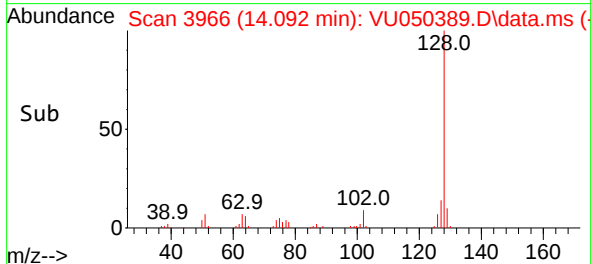
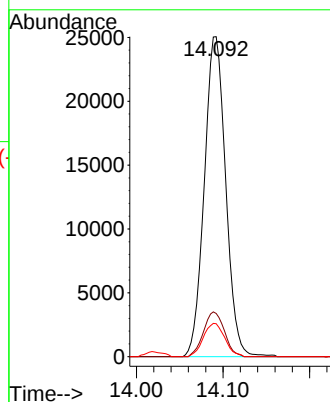
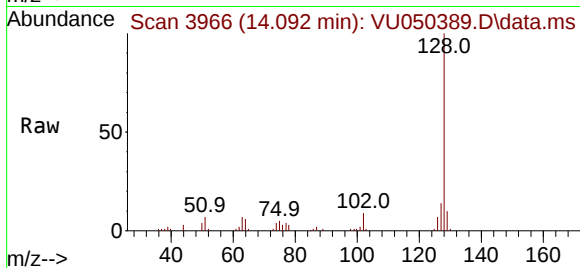
#89
Naphthalene
Concen: 2.128 ug/l
RT: 14.092 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBS02

Tgt Ion:128 Resp: 4305
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
1,2,3-Trichlorobenzene
Concen: 3.719 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050389.D
Acq: 20 Aug 2022 01:05

Tgt Ion:180 Resp: 53894
Ion Ratio Lower Upper
180 100
182 94.9 76.6 114.8
145 31.5 27.3 40.9

