

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051104.D
 Acq On : 04 Oct 2022 12:28
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 02:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 01:58:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	64504	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	22733	0.959	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	24388	1.093	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	110598	4.621	ug/l	100
3) Chloromethane	1.523	50	137075	5.349	ug/l	99
4) Vinyl Chloride	1.604	62	136657	5.803	ug/l	99
5) Bromomethane	1.861	94	77375	6.126	ug/l	98
6) Chloroethane	1.935	64	83888	6.251	ug/l	98
7) Trichlorofluoromethane	2.141	101	158469	5.688	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	92484	6.212	ug/l	94
9) 1,1-Dichloroethene	2.581	96	91731	6.072	ug/l	98
10) Iodomethane	2.723	142	141574	7.067	ug/l	95
11) Allyl Chloride	2.925	41	145808	5.746	ug/l	96
12) Acrylonitrile	3.327	53	53471	12.921	ug/l	98
13) Acetone	2.652	43	81928	26.193	ug/l	91
14) Carbon Disulfide	2.793	76	332985	6.544	ug/l	100
15) Methylene Chloride	3.044	84	125980	6.492	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	100851	6.301	ug/l	99
17) 1,1-Dichloroethane	3.867	63	182908	5.673	ug/l	100
18) 2-Butanone	4.726	43	121957	23.336	ug/l	99
19) Cyclohexane	5.388	56	132821m	4.454	ug/l	
20) Methylcyclohexane	6.761	83	130658	4.429	ug/l	96
21) 2,2-Dichloropropane	4.665	77	125500	4.903	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	101167	5.296	ug/l	96
23) Diethyl Ether	2.379	59	80056	6.162	ug/l	99
24) tert-Butyl Alcohol	3.266	59	38418m	29.171	ug/l	
25) Methyl tert-Butyl Ether	3.366	73	241420	5.767	ug/l	94
26) Bromochloromethane	4.973	128	47825	5.837	ug/l	96
27) Chloroform	5.089	83	185135	5.791	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	147653	5.348	ug/l	98
29) 1,1-Dichloropropene	5.526	75	125282	5.083	ug/l	99
30) Carbon Tetrachloride	5.523	117	128020	5.522	ug/l	96
31) Isopropyl Ether	3.999	45	239409	4.490	ug/l	87
32) Ethyl-t-butyl ether	4.507	59	210451	4.201	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	190109	4.313	ug/l	97
34) Propionitrile	4.806	54	37134	24.653	ug/l	# 1
35) Benzene	5.774	78	402968	5.654	ug/l	98
36) 1,2-Dichloroethane	5.796	62	118667	5.772	ug/l	99
37) Trichloroethene	6.542	130	94381	5.282	ug/l	99
38) 1,2-Dichloropropane	6.790	63	106442	5.592	ug/l	99
39) Methacrylonitrile	4.983	41	28348	4.447	ug/l	93
40) Methyl acrylate	4.854	55	53153	5.315	ug/l	# 96
41) Tetrahydrofuran	5.073	42	27151	7.200	ug/l	96
42) 1-Chlorobutane	5.459	56	171783	4.982	ug/l	96
43) Dibromomethane	6.919	93	56006	5.867	ug/l	97
44) Bromodichloromethane	7.105	83	131225	5.786	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051104.D
 Acq On : 04 Oct 2022 12:28
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 02:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 01:58:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	297862	23.741	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	34774m	8.562	ug/l	
47) Methyl methacrylate	6.964	69	94853	10.069	ug/l	93
48) Ethyl methacrylate	8.333	69	77145	4.186	ug/l	95
49) Toluene	7.970	92	228809	5.289	ug/l	96
50) t-1,3-Dichloropropene	8.211	75	108333	5.055	ug/l	95
51) cis-1,3-Dichloropropene	7.607	75	127284	5.042	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	80020	6.045	ug/l	99
53) 1,3-Dichloropropane	8.574	76	133442	5.676	ug/l	99
54) 2-Hexanone	8.690	43	205114	23.441	ug/l	99
55) Dibromochloromethane	8.809	129	87895	5.891	ug/l	100
56) 1,2-Dibromoethane	8.925	107	72832	5.711	ug/l	97
58) Tetrachloroethene	8.552	164	95160	6.161	ug/l	98
59) Chlorobenzene	9.446	112	236229	5.218	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.533	131	89885	5.565	ug/l	98
61) Pentachloroethane	11.423	117	63484	5.232	ug/l	84
62) Hexachloroethane	12.475	117	73495	5.859	ug/l	97
63) Ethyl Benzene	9.568	91	378735	4.700	ug/l	99
64) m/p-Xylenes	9.693	106	319228	10.529	ug/l	97
65) o-Xylene	10.099	106	147487	4.982	ug/l	97
66) Styrene	10.115	104	248727	5.181	ug/l	98
67) Bromoform	10.288	173	50094	5.847	ug/l	99
69) Isopropylbenzene	10.484	105	370123	4.738	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	101836	5.894	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	85841m	5.971	ug/l	
72) Bromobenzene	10.780	156	95668	5.331	ug/l	97
73) n-propylbenzene	10.906	120	100659	5.026	ug/l	97
74) 2-Chlorotoluene	10.983	126	99270	5.523	ug/l	97
75) 1,3,5-Trimethylbenzene	11.086	105	345686	5.210	ug/l	100
76) 4-Chlorotoluene	11.095	126	103411	5.669	ug/l	87
77) tert-Butylbenzene	11.417	119	298013	4.630	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	355795	5.296	ug/l	99
79) sec-Butylbenzene	11.642	105	433963	5.079	ug/l	99
80) Nitrobenzene	13.208	77	22249	30.571	ug/l #	96
81) p-Isopropyltoluene	11.793	119	348044	5.029	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	203556	5.804	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	206646	5.801	ug/l	98
84) n-Butylbenzene	12.208	91	303547	4.760	ug/l	96
85) 1,2-Dichlorobenzene	12.211	146	195633	5.708	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	15077	5.091	ug/l	96
87) 1,2,4-Trichlorobenzene	13.838	180	93356	4.291	ug/l	98
88) Hexachlorobutadiene	14.018	225	67348	5.808	ug/l	99
89) Naphthalene	14.086	128	170229	3.767	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	98422	4.637	ug/l	99

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

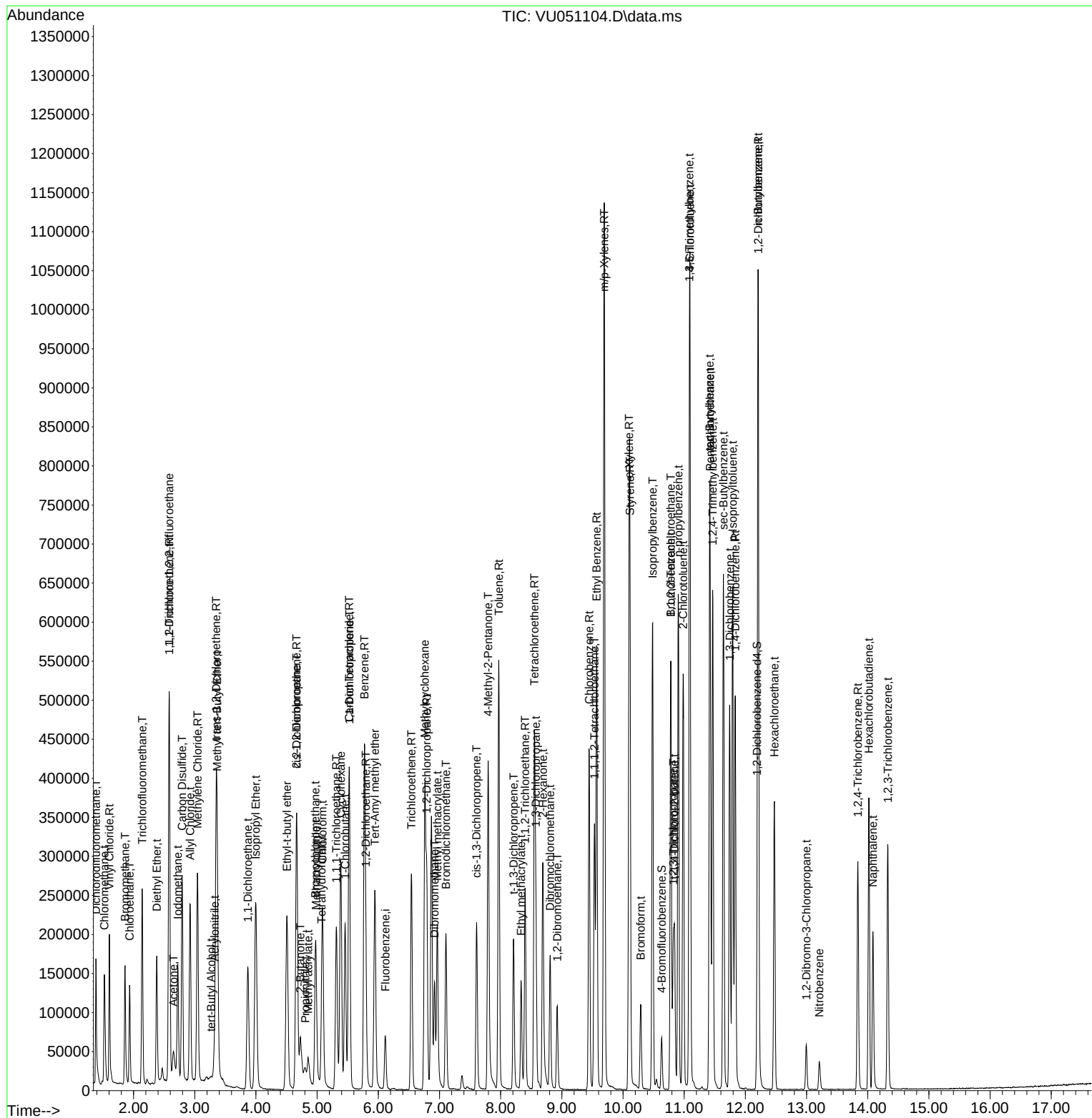
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051104.D
 Acq On : 04 Oct 2022 12:28
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

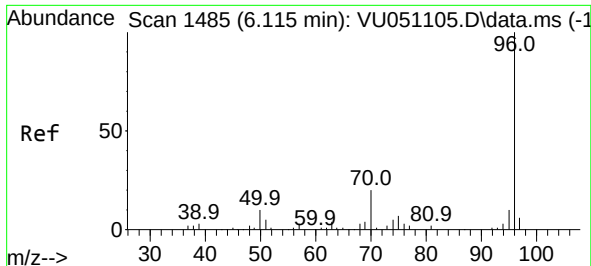
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

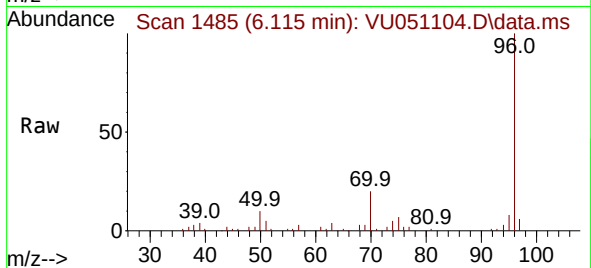
Quant Time: Oct 05 02:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 01:58:18 2022
 Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

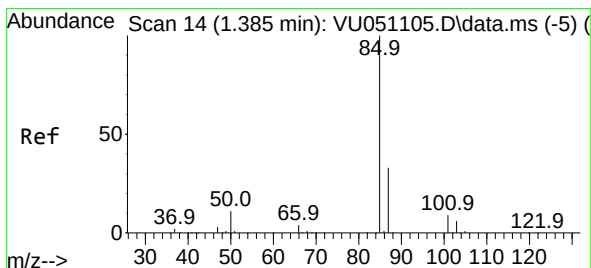
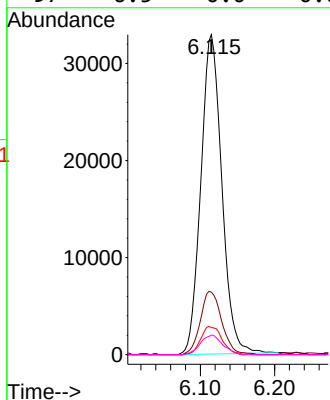
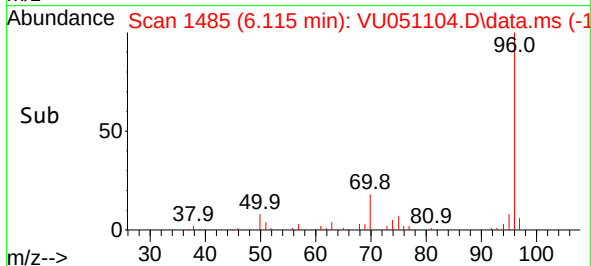
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 64504
Ion Ratio Lower Upper
96 100
70 20.3 16.7 25.1
95 9.0 7.4 11.0
97 6.5 0.0 0.0#

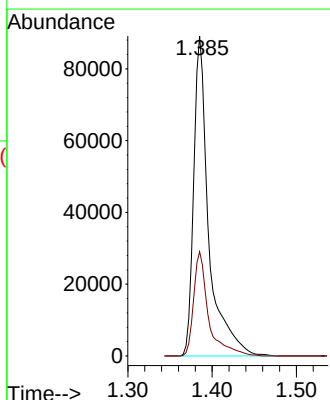
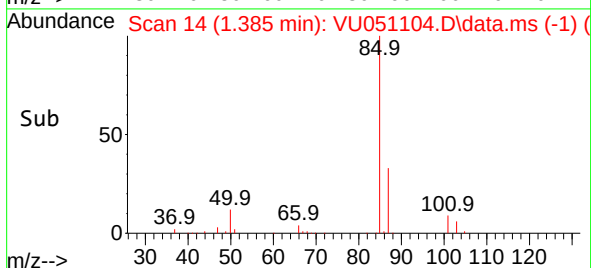
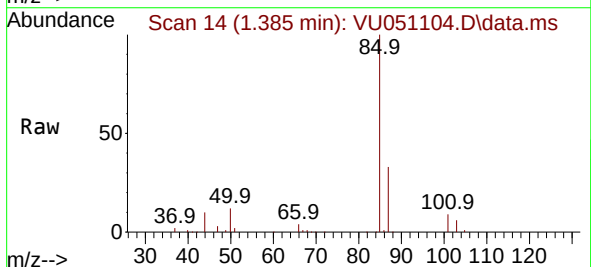
Manual Integrations
APPROVED

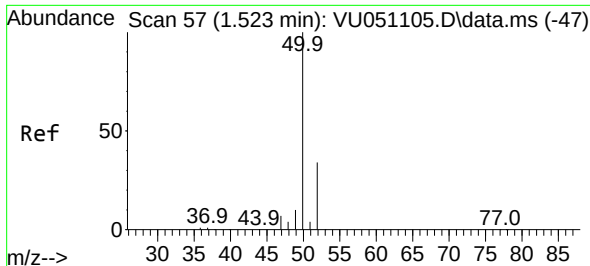
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 4.621 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

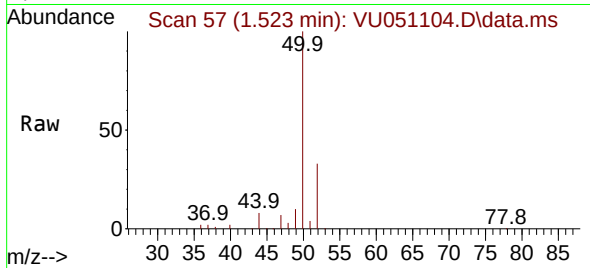
Tgt Ion: 85 Resp: 110598
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8





#3
Chloromethane
Concen: 5.349 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

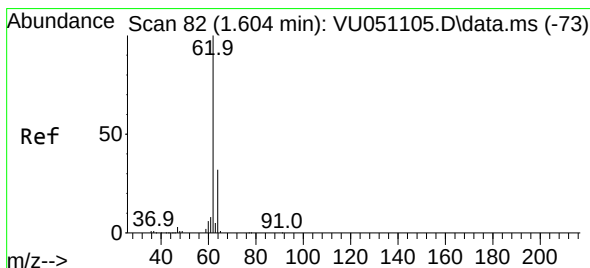
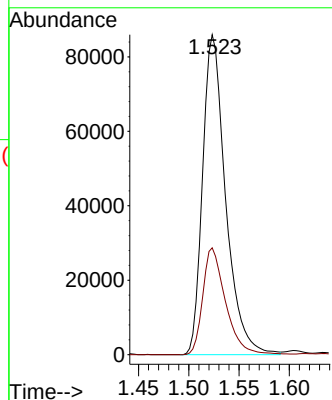
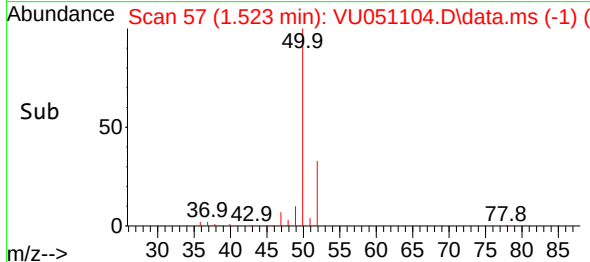
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 137075
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

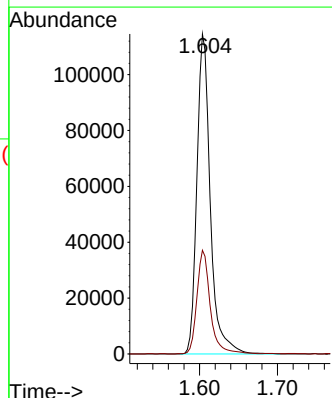
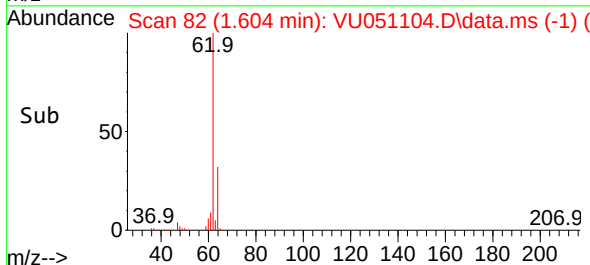
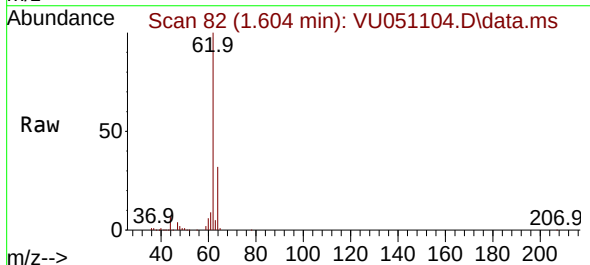
Manual Integrations
APPROVED

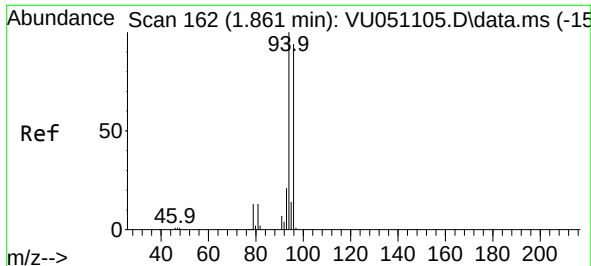
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#4
Vinyl Chloride
Concen: 5.803 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

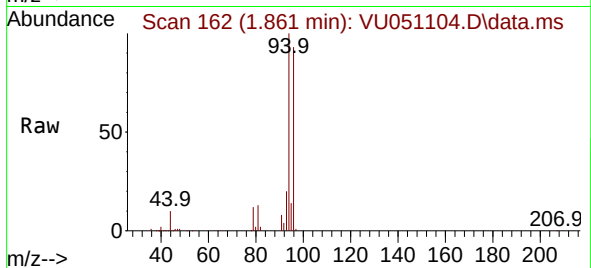
Tgt Ion: 62 Resp: 136657
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 6.126 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

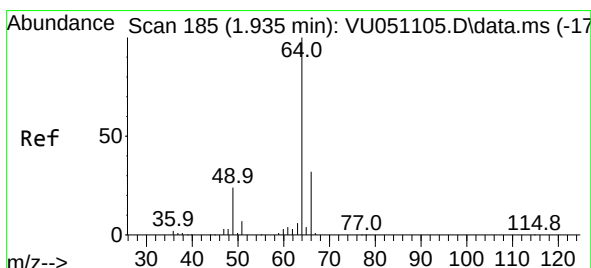
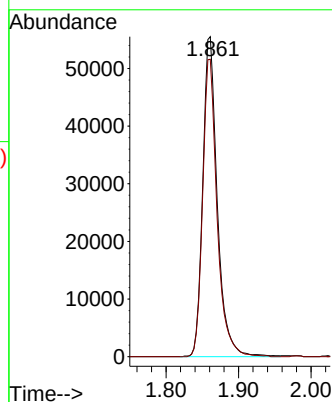
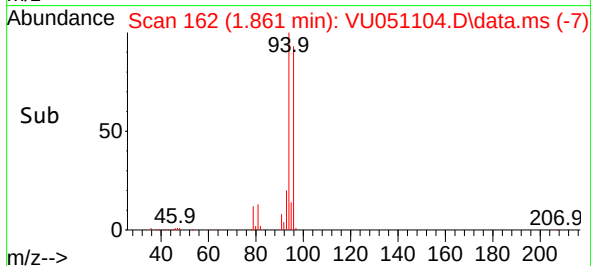
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 77375
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.6

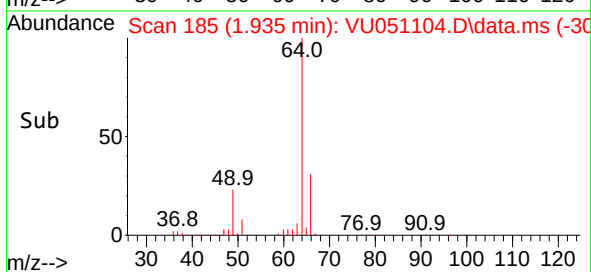
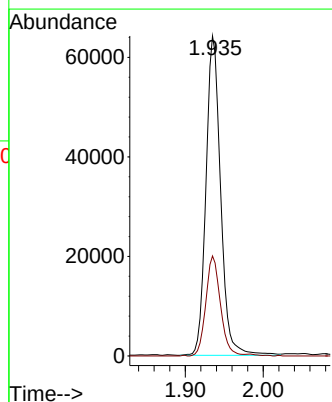
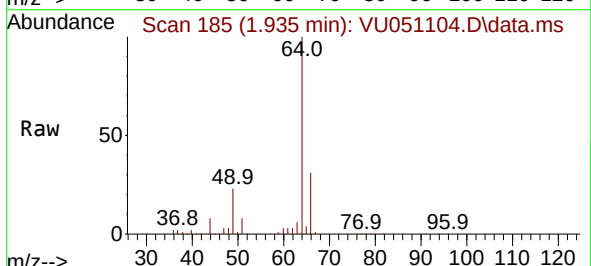
Manual Integrations
APPROVED

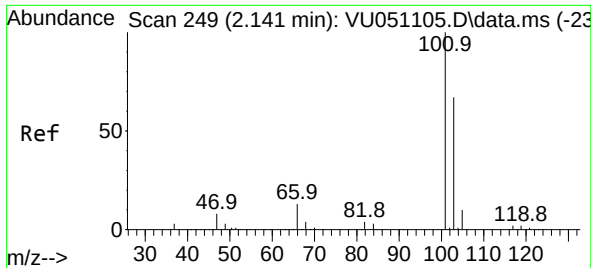
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#6
Chloroethane
Concen: 6.251 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 64 Resp: 83888
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6





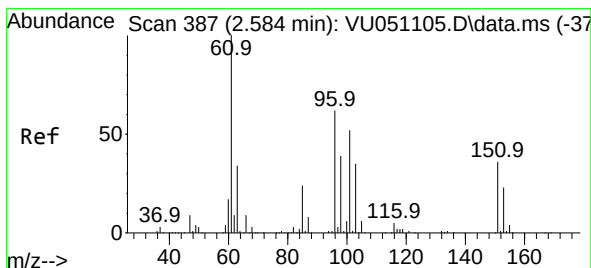
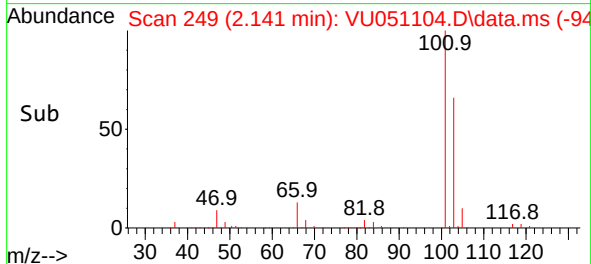
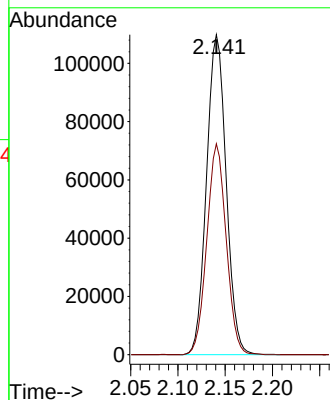
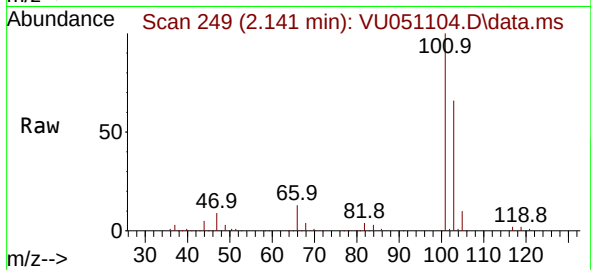
#7
Trichlorofluoromethane
Concen: 5.688 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 158469
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.6

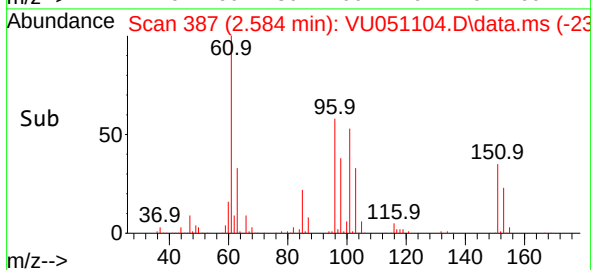
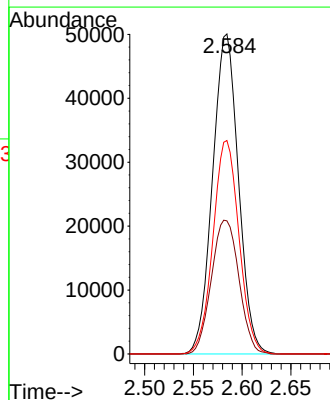
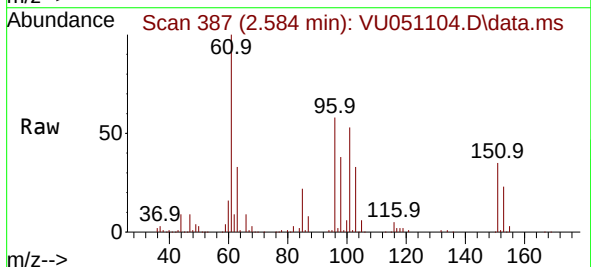
Manual Integrations
APPROVED

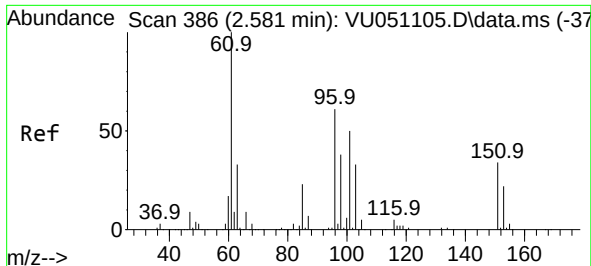
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.212 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:101 Resp: 92484
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 67.1 59.1 88.7





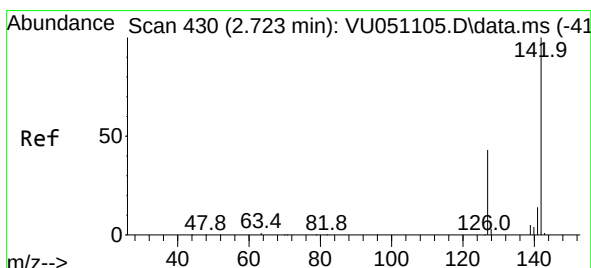
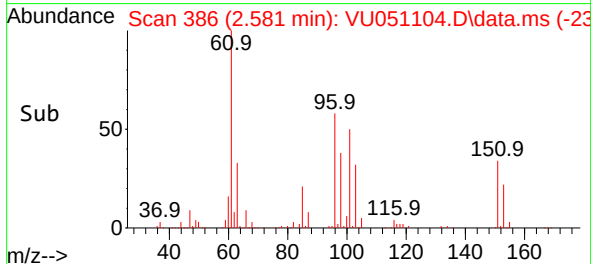
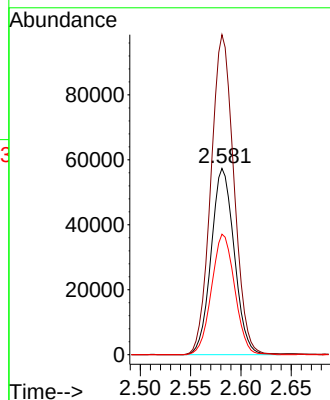
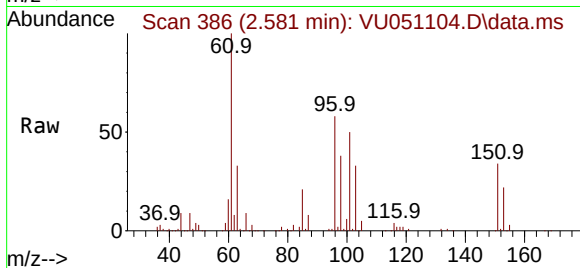
#9
1,1-Dichloroethene
Concen: 6.072 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 9173
Ion Ratio Lower Upper
96 100
61 171.8 0.0 510.6
98 64.7 0.0 124.6

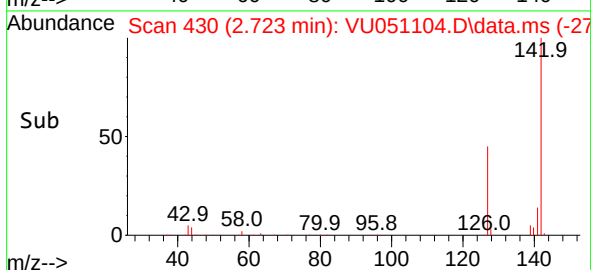
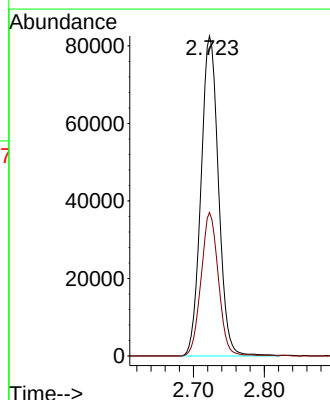
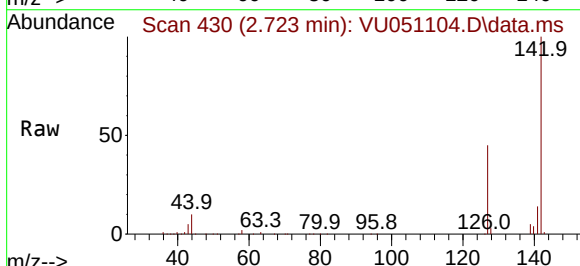
Manual Integrations
APPROVED

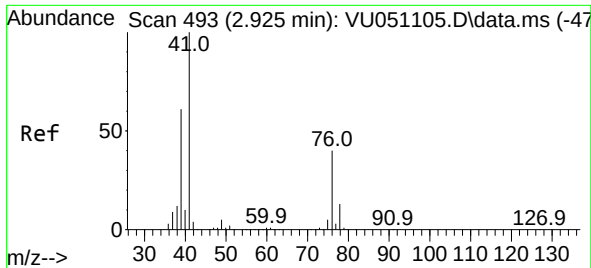
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Iodomethane
Concen: 7.067 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

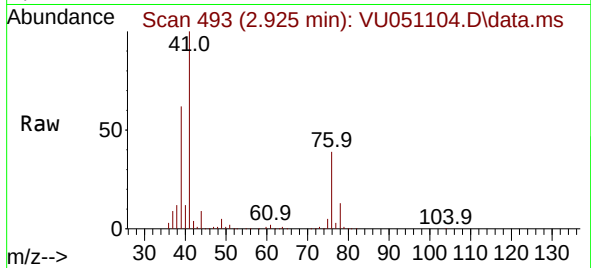
Tgt Ion:142 Resp: 141574
Ion Ratio Lower Upper
142 100
127 44.1 38.2 57.2





#11
 Allyl Chloride
 Concen: 5.746 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

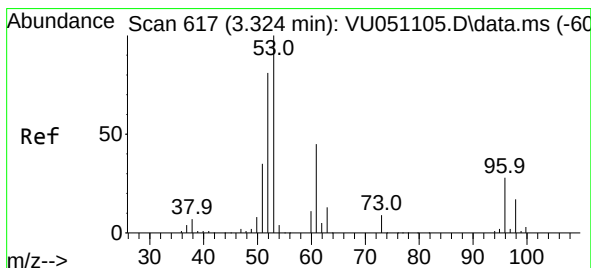
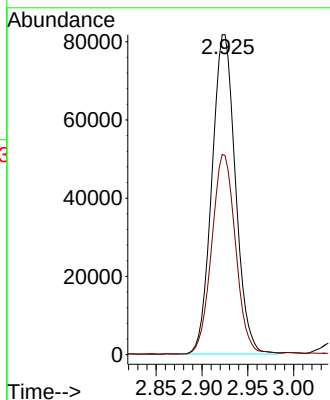
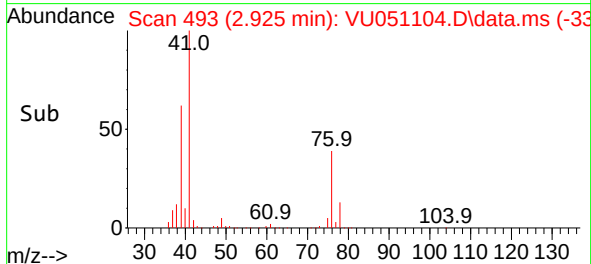
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



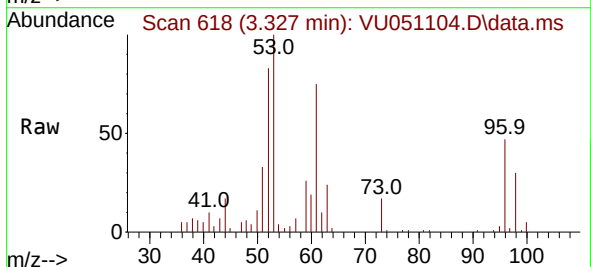
Tgt Ion: 41 Resp: 145808
 Ion Ratio Lower Upper
 41 100
 39 63.2 53.2 79.8

Manual Integrations
 APPROVED

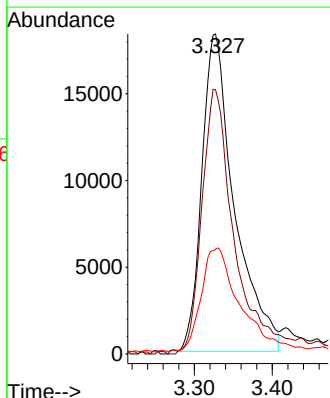
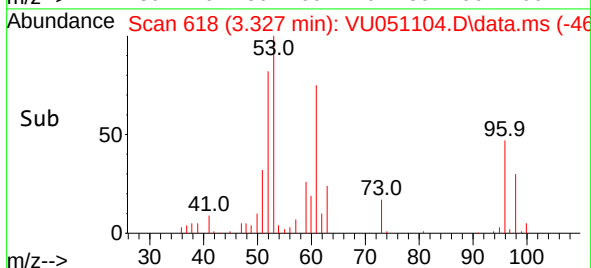
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

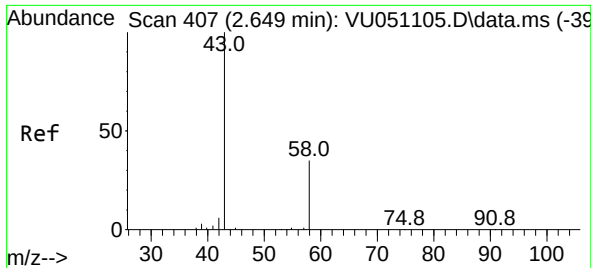


#12
 Acrylonitrile
 Concen: 12.921 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.003 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28



Tgt Ion: 53 Resp: 53471
 Ion Ratio Lower Upper
 53 100
 52 83.0 64.6 97.0
 51 38.3 30.7 46.1





#13

Acetone

Concen: 26.193 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 81928

Ion Ratio Lower Upper

43 100

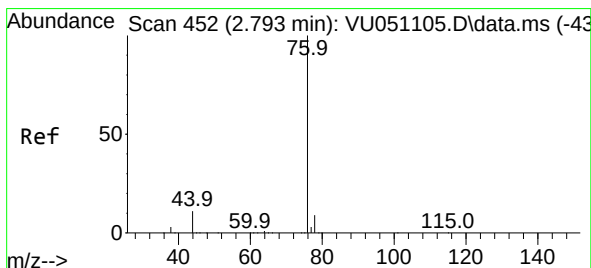
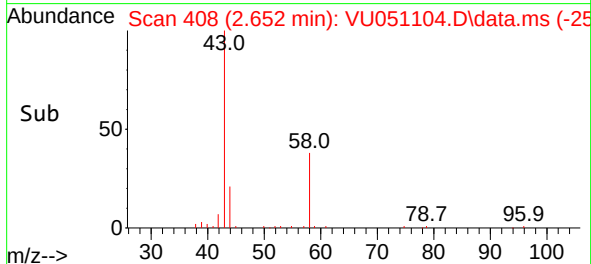
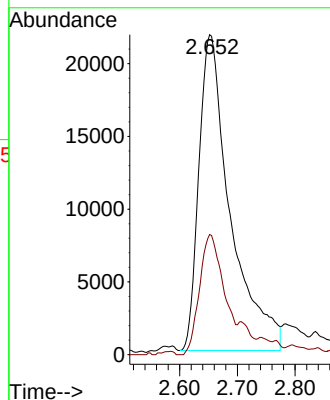
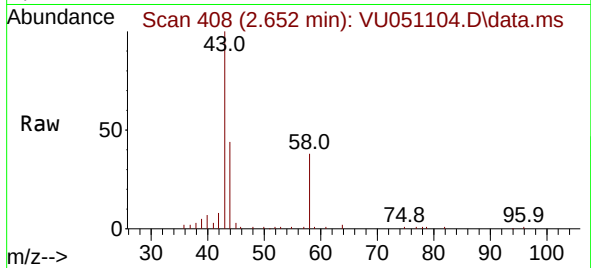
58 38.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#14

Carbon Disulfide

Concen: 6.544 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU051104.D

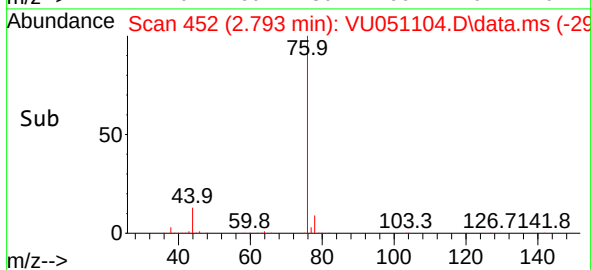
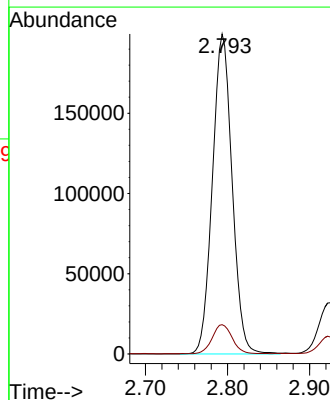
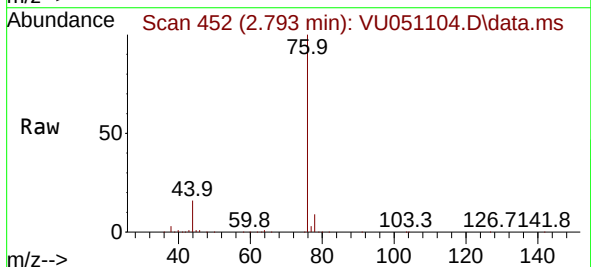
Acq: 04 Oct 2022 12:28

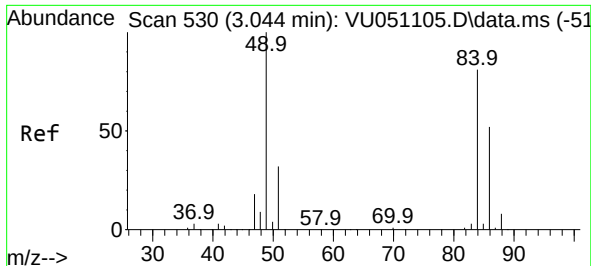
Tgt Ion: 76 Resp: 332985

Ion Ratio Lower Upper

76 100

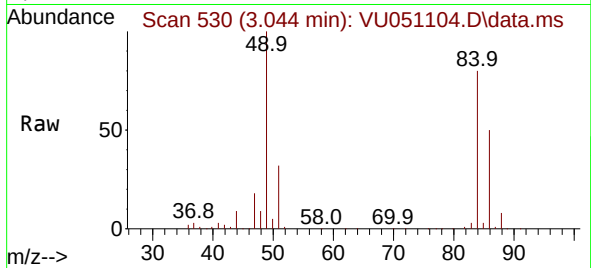
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 6.492 ug/l
RT: 3.044 min Scan# 511
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

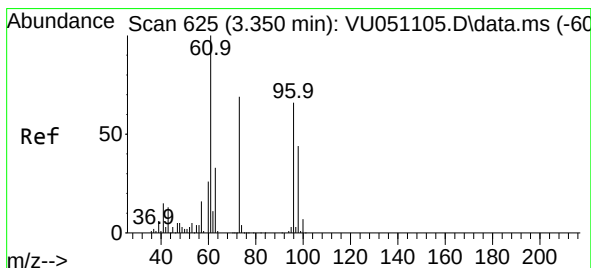
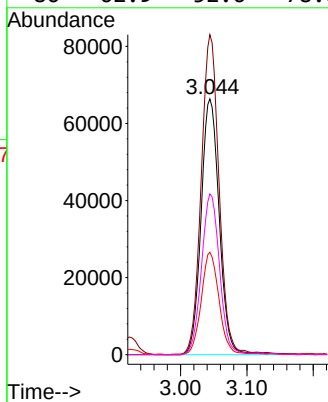
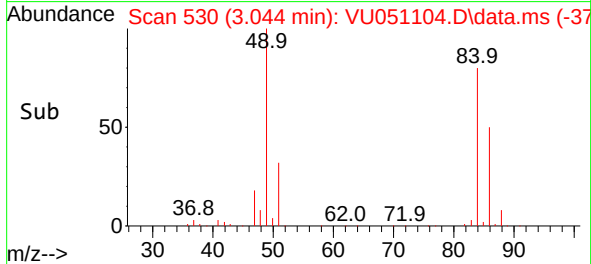
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



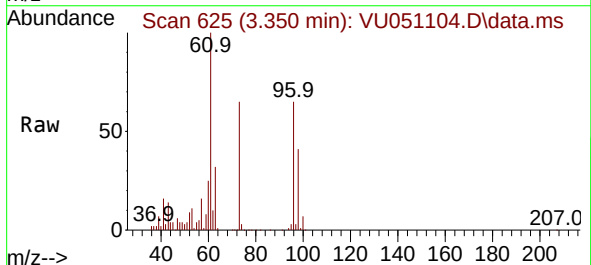
Tgt Ion: 84 Resp: 125980
Ion Ratio Lower Upper
84 100
49 125.1 104.6 157.0
51 39.8 0.0 81.4
86 62.9 52.6 78.8

Manual Integrations
APPROVED

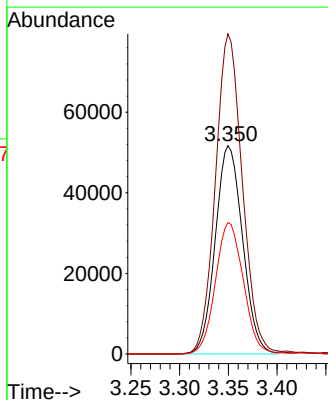
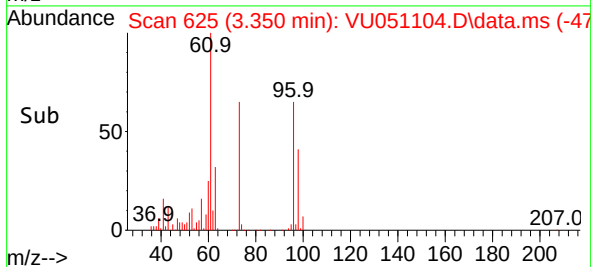
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

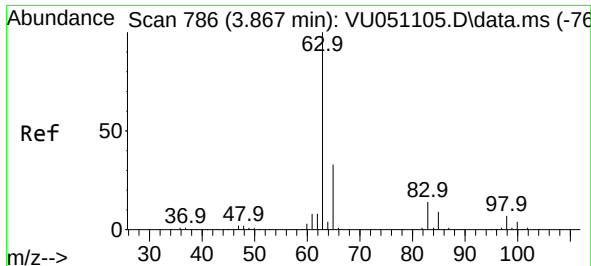


#16
trans-1,2-Dichloroethene
Concen: 6.301 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion: 96 Resp: 100851
Ion Ratio Lower Upper
96 100
61 153.7 123.4 185.0
98 63.1 51.6 77.4





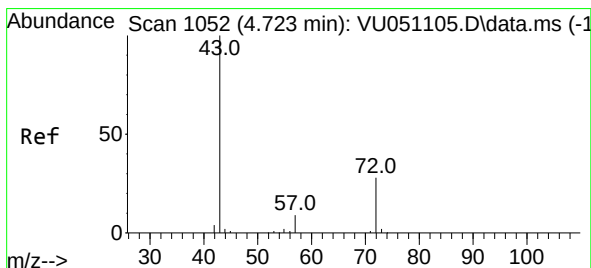
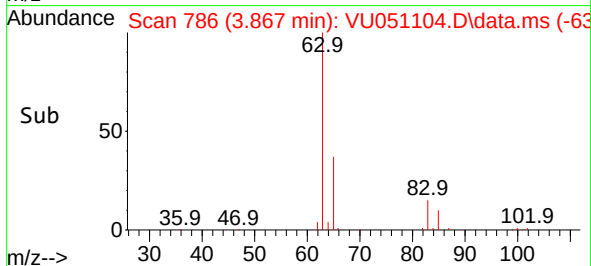
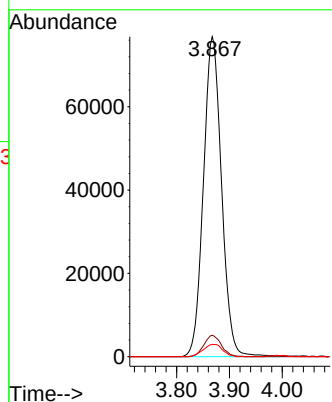
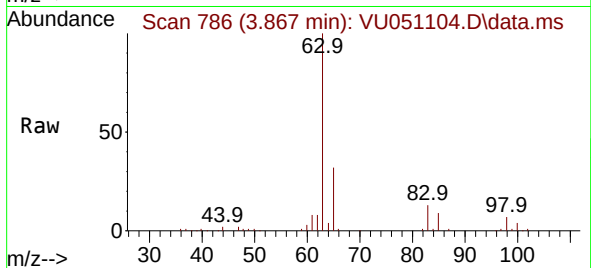
#17
1,1-Dichloroethane
Concen: 5.673 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 182908
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.2
100 3.8 2.0 6.0

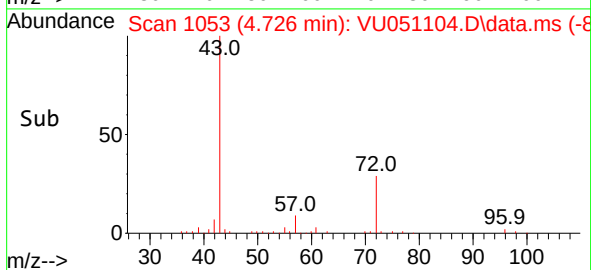
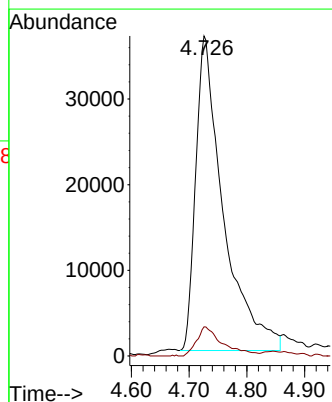
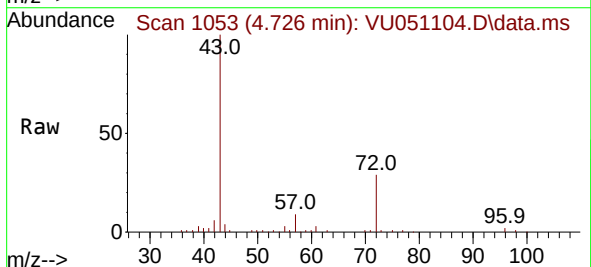
Manual Integrations
APPROVED

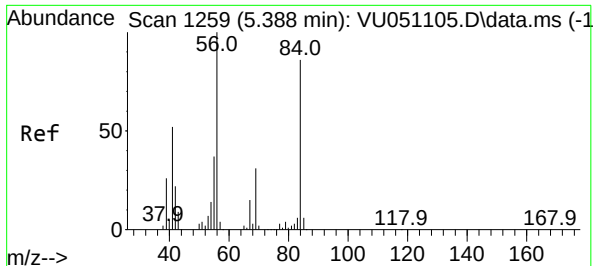
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
2-Butanone
Concen: 23.336 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 43 Resp: 121957
Ion Ratio Lower Upper
43 100
57 9.3 0.0 18.0





#19

Cyclohexane

Concen: 4.454 ug/l m

RT: 5.388 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 13282

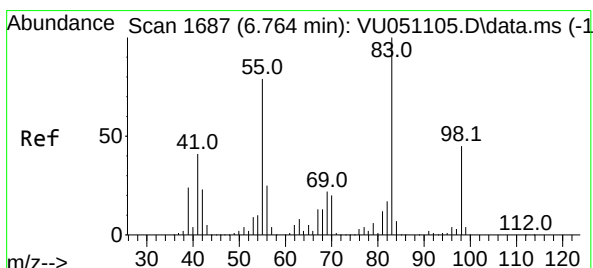
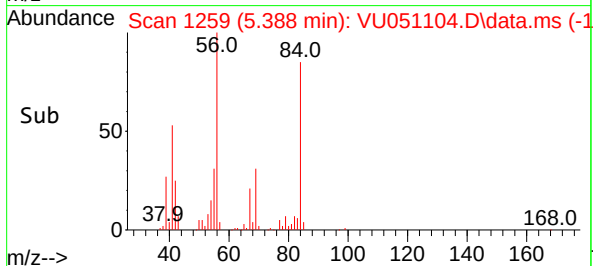
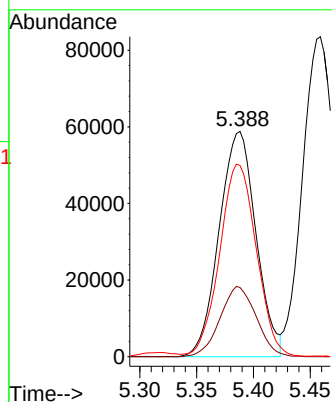
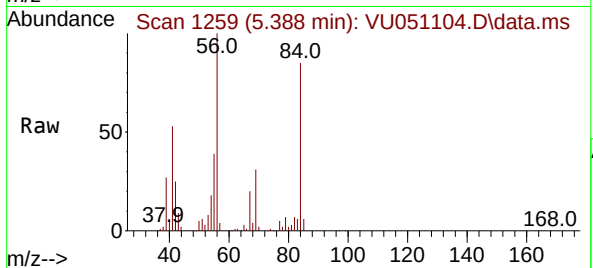
Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.2	36.4
84	83.5	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#20

Methylcyclohexane

Concen: 4.429 ug/l

RT: 6.761 min Scan# 1686

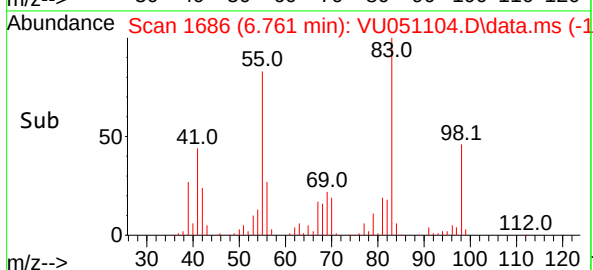
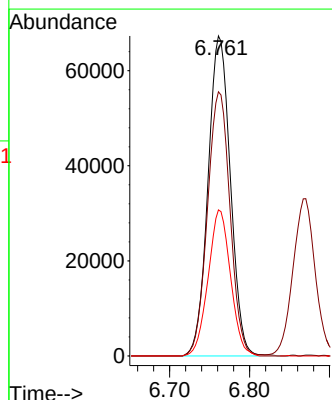
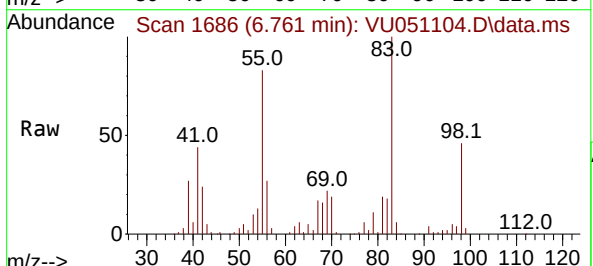
Delta R.T. -0.003 min

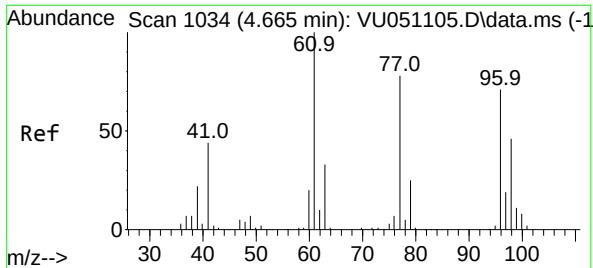
Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion: 83 Resp: 130658

Ion	Ratio	Lower	Upper
83	100		
55	83.0	63.0	94.4
98	45.7	35.7	53.5





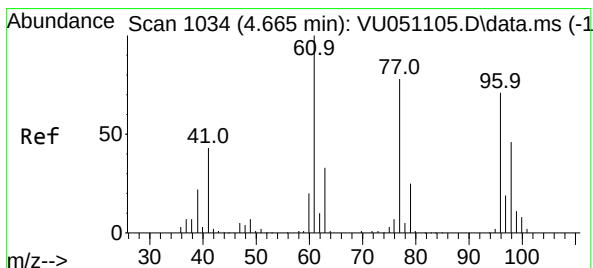
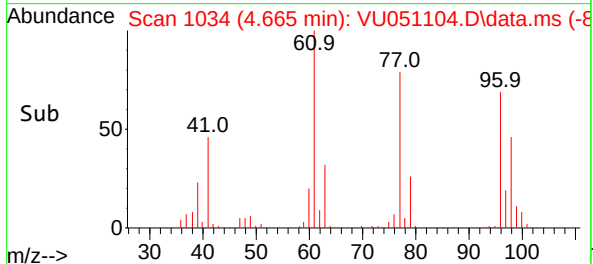
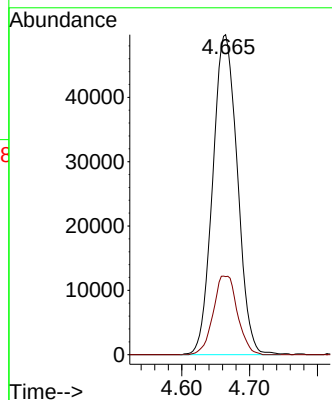
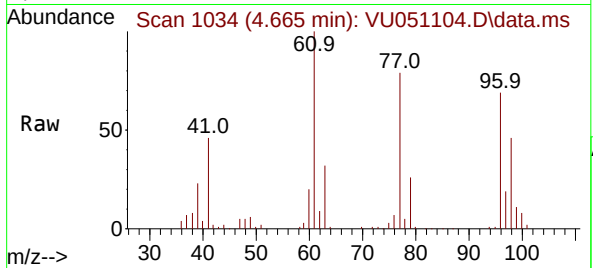
#21
2,2-Dichloropropane
Concen: 4.903 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 77 Resp: 125500
Ion Ratio Lower Upper
77 100
97 24.1 18.5 27.7

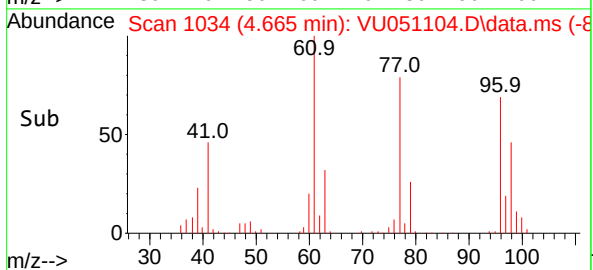
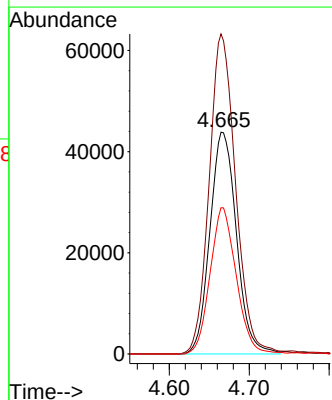
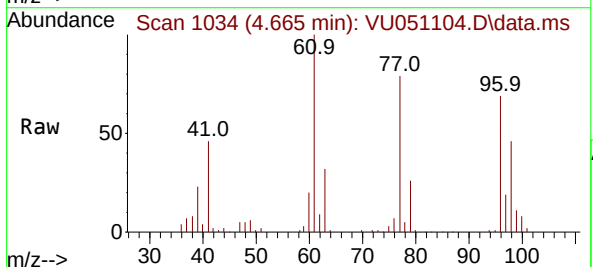
Manual Integrations
APPROVED

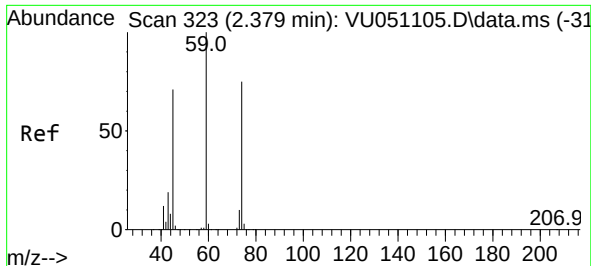
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
cis-1,2-Dichloroethene
Concen: 5.296 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

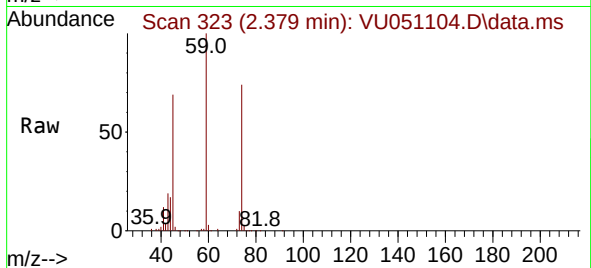
Tgt Ion: 96 Resp: 101167
Ion Ratio Lower Upper
96 100
61 143.6 0.0 375.8
98 64.9 31.6 95.0





#23
Diethyl Ether
Concen: 6.162 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

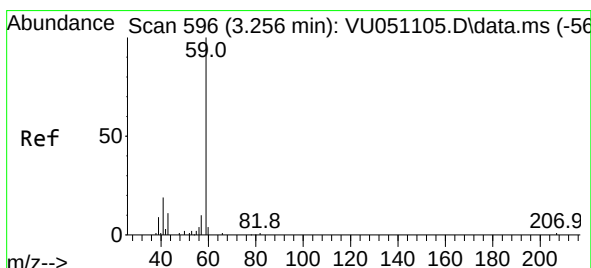
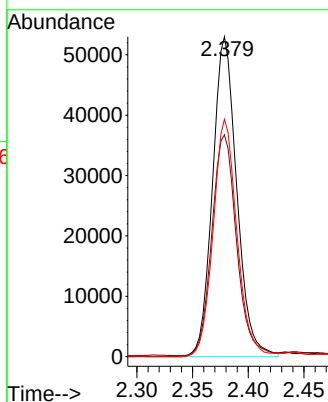
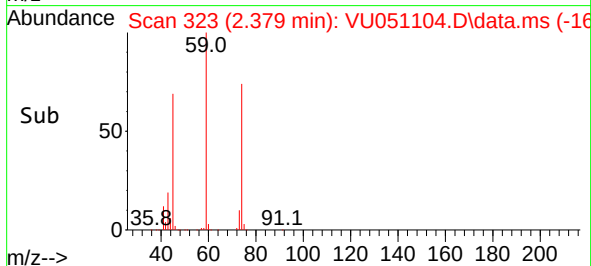
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 8005
Ion Ratio Lower Upper
59 100
45 70.2 56.0 84.0
74 72.9 57.6 86.4

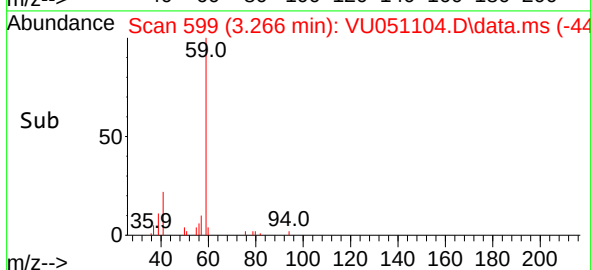
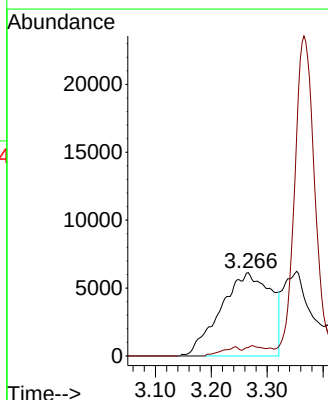
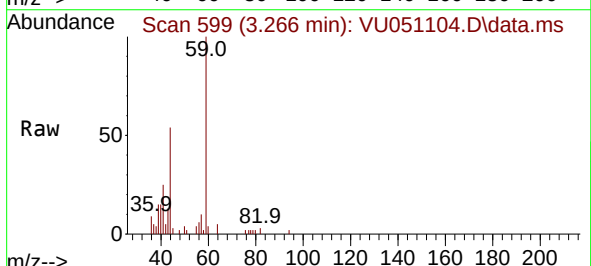
Manual Integrations
APPROVED

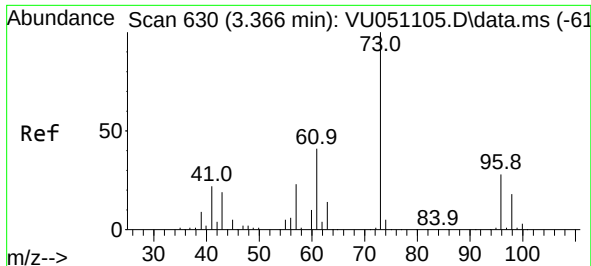
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#24
tert-Butyl Alcohol
Concen: 29.171 ug/l m
RT: 3.266 min Scan# 599
Delta R.T. 0.010 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

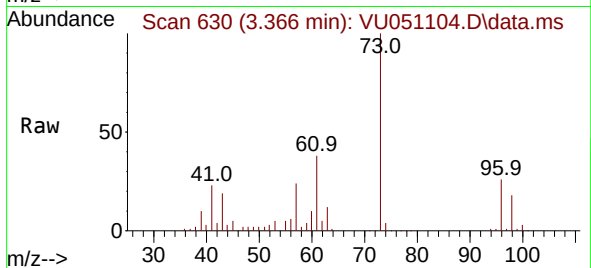
Tgt Ion: 59 Resp: 38418
Ion Ratio Lower Upper
59 100
57 143.7 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 5.767 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

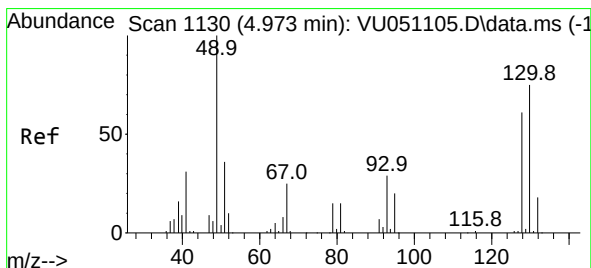
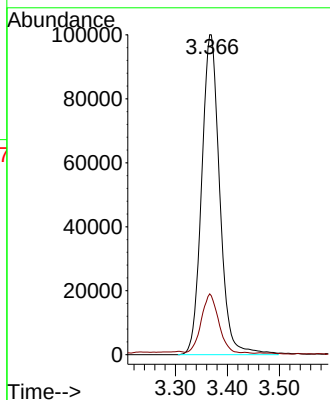
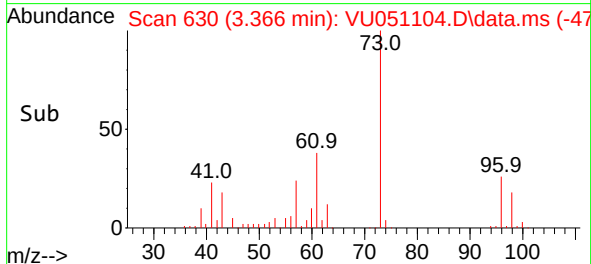
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 241420
Ion Ratio Lower Upper
73 100
43 17.4 15.9 23.9

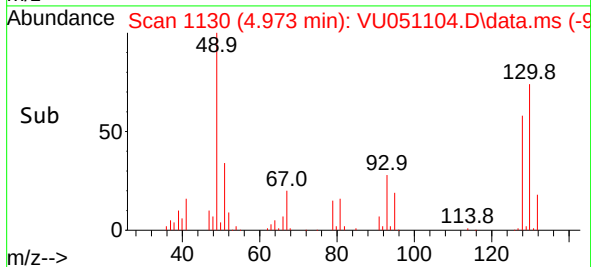
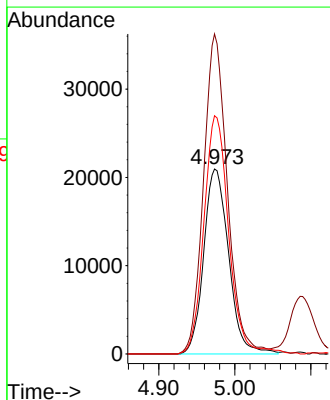
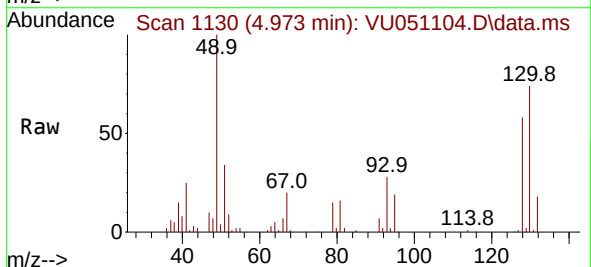
Manual Integrations
APPROVED

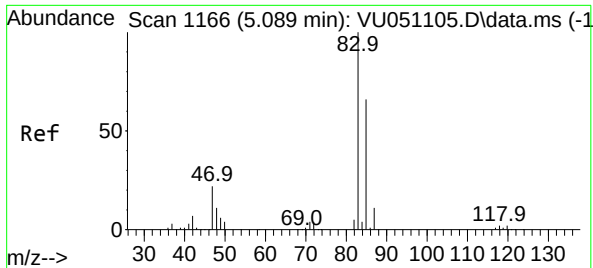
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
Bromochloromethane
Concen: 5.837 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:128 Resp: 47825
Ion Ratio Lower Upper
128 100
49 165.0 0.0 349.2
130 128.0 103.0 154.6





#27

Chloroform

Concen: 5.791 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 18513

Ion Ratio Lower Upper

83 100

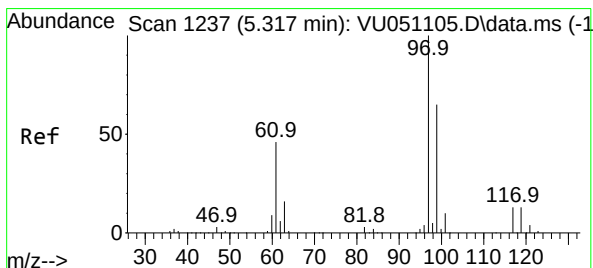
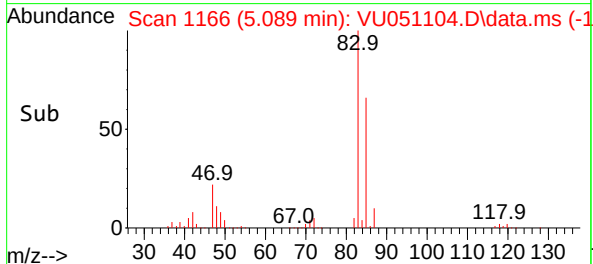
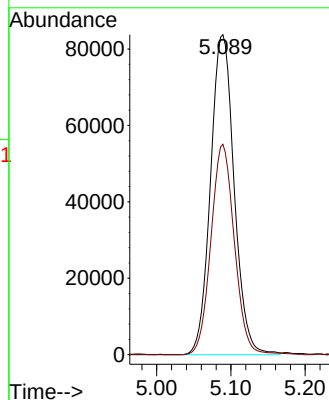
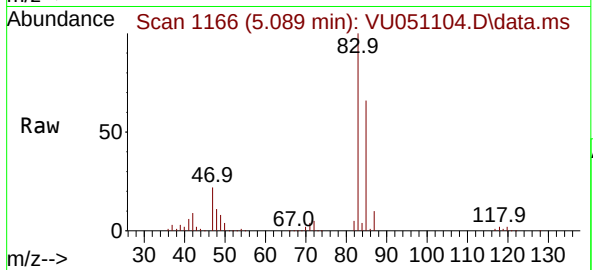
85 65.7 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

1,1,1-Trichloroethane

Concen: 5.348 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

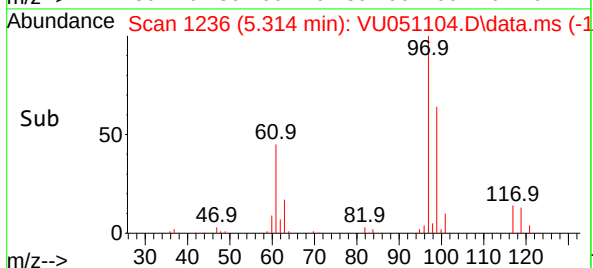
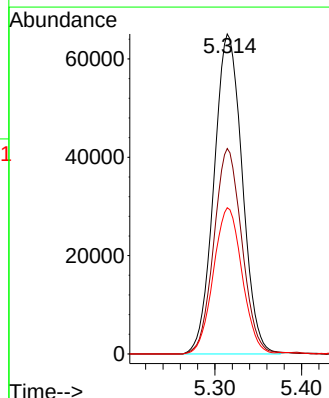
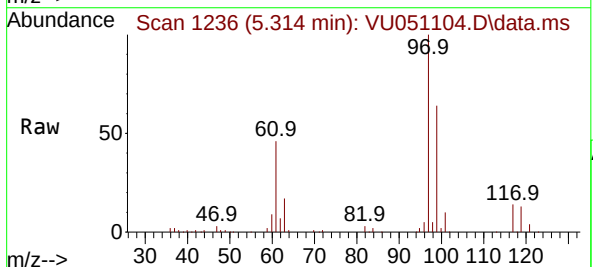
Tgt Ion: 97 Resp: 147653

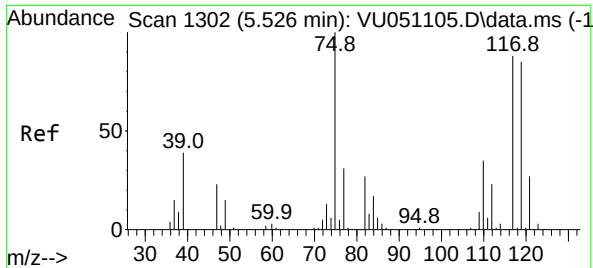
Ion Ratio Lower Upper

97 100

99 63.7 32.1 96.5

61 46.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 5.083 ug/l

RT: 5.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 12528

Ion Ratio Lower Upper

75 100

110 35.0 17.3 52.0

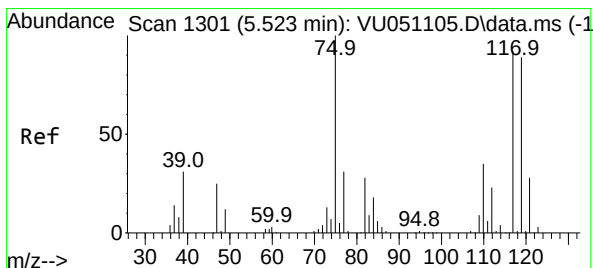
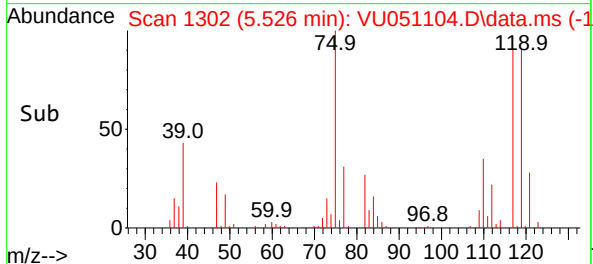
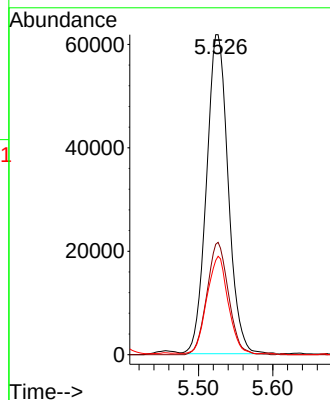
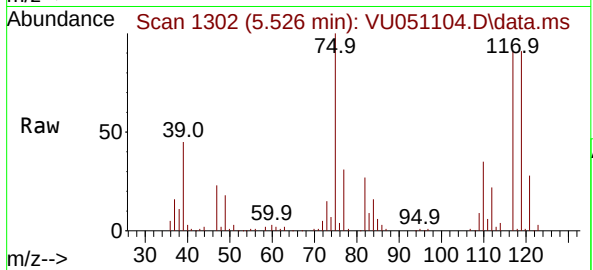
77 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Carbon Tetrachloride

Concen: 5.522 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

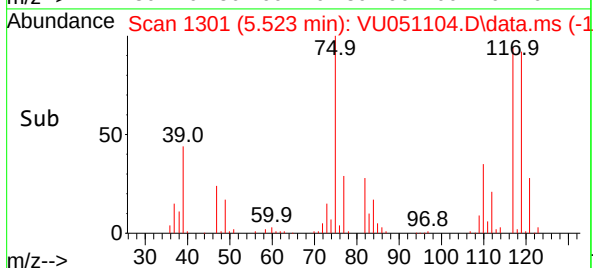
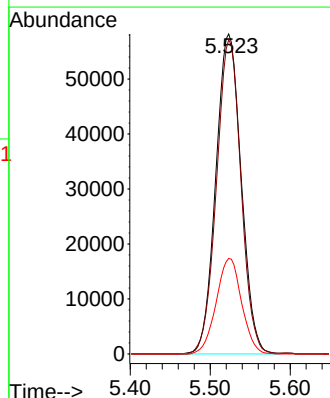
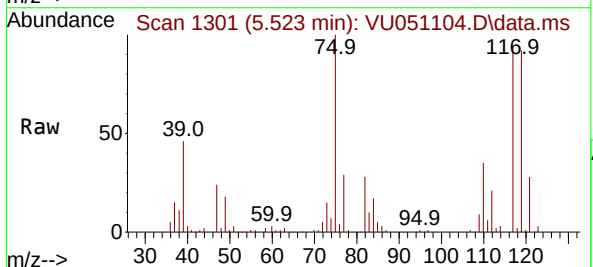
Tgt Ion:117 Resp: 128020

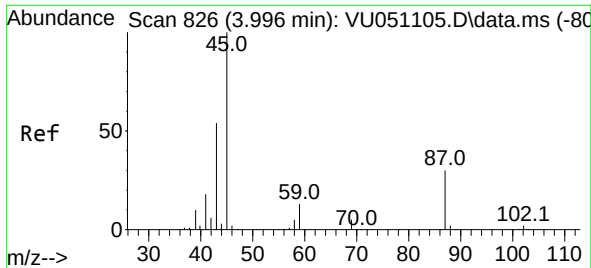
Ion Ratio Lower Upper

117 100

119 98.2 74.6 112.0

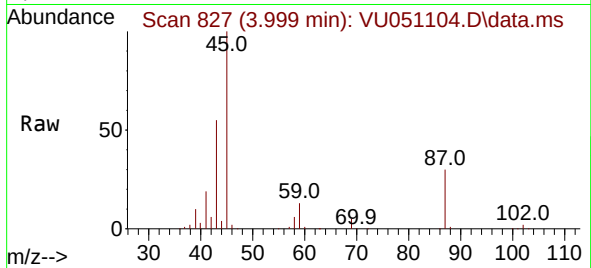
121 29.9 24.2 36.4





#31
Isopropyl Ether
Concen: 4.490 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

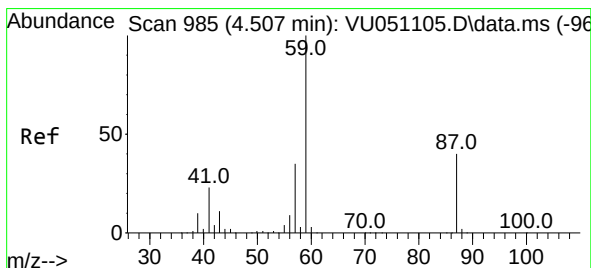
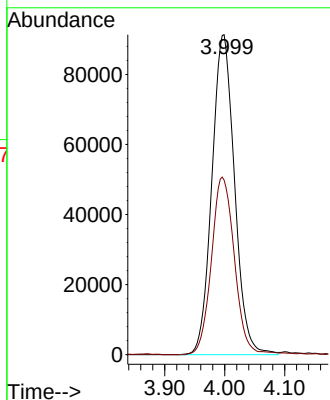
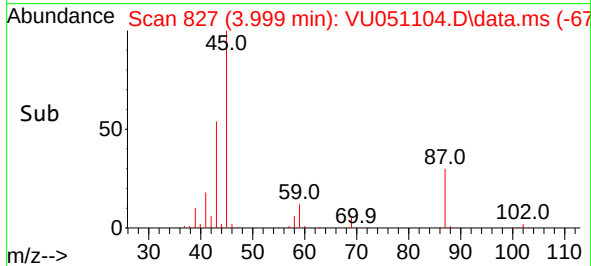
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



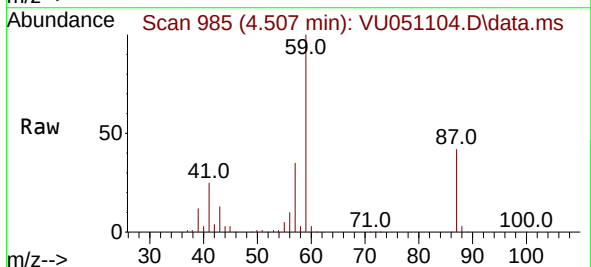
Tgt Ion: 45 Resp: 239409
Ion Ratio Lower Upper
45 100
43 56.4 23.8 71.2

Manual Integrations
APPROVED

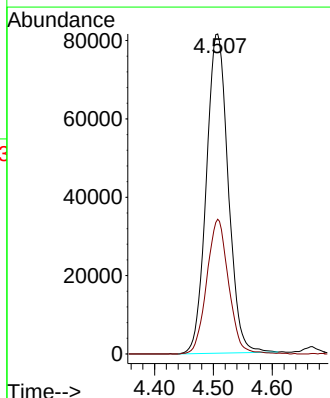
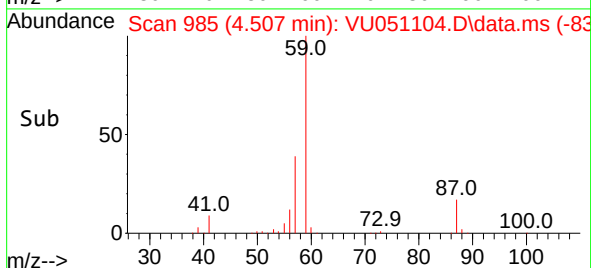
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

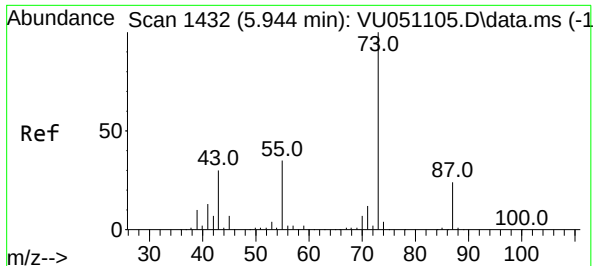


#32
Ethyl-t-butyl ether
Concen: 4.201 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



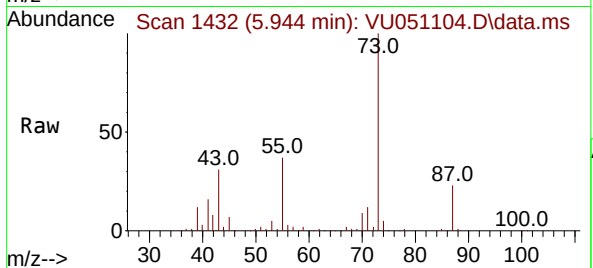
Tgt Ion: 59 Resp: 210451
Ion Ratio Lower Upper
59 100
87 41.8 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 4.313 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

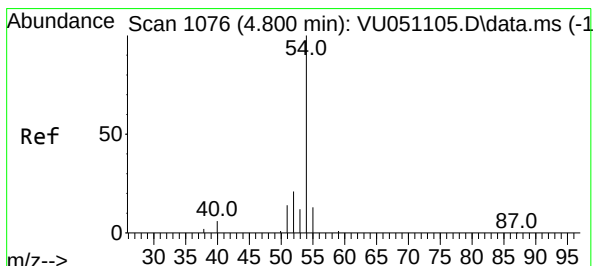
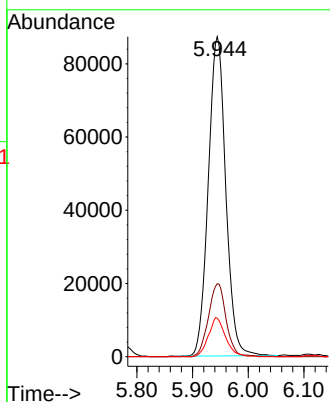
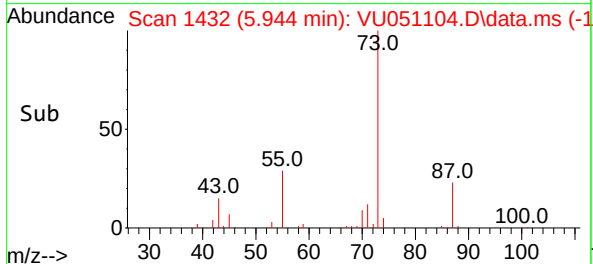
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



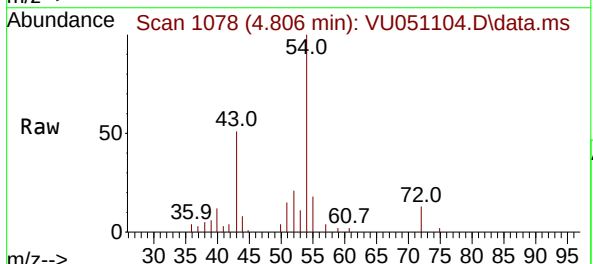
Tgt Ion: 73 Resp: 190109
Ion Ratio Lower Upper
73 100
87 22.9 19.7 29.5
71 11.7 9.0 13.4

Manual Integrations
APPROVED

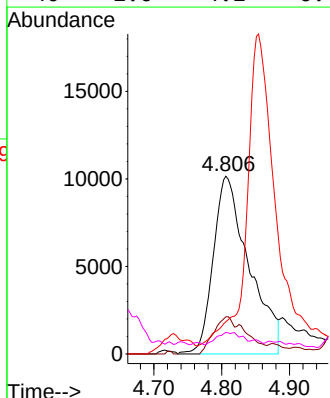
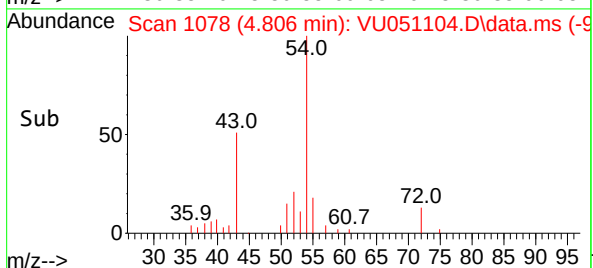
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

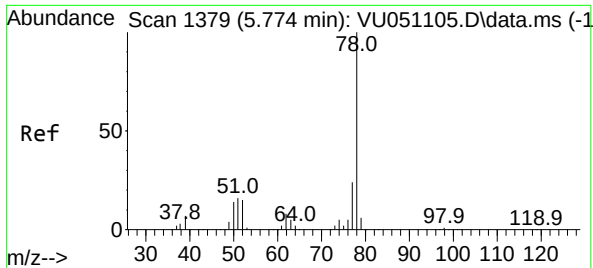


#34
Propionitrile
Concen: 24.653 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion: 54 Resp: 37134
Ion Ratio Lower Upper
54 100
52 12.3 15.0 22.6#
55 143.1 12.6 19.0#
40 2.6 4.2 6.4#





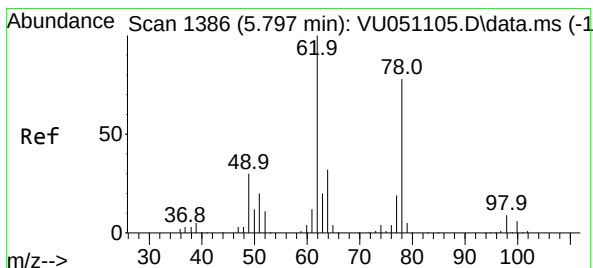
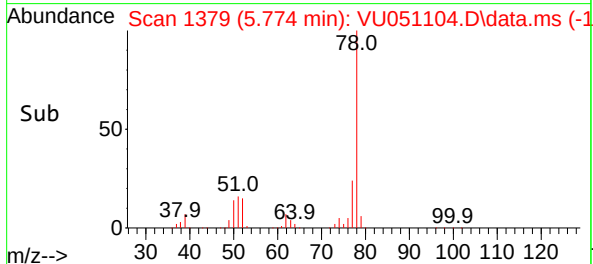
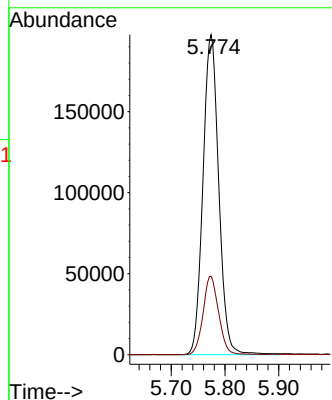
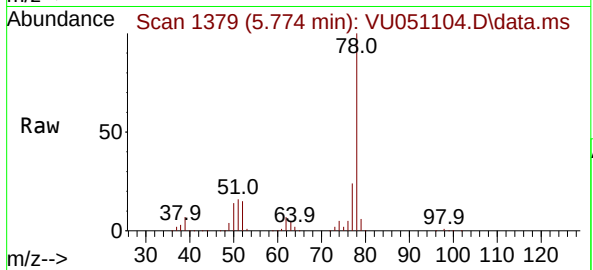
#35
Benzene
Concen: 5.654 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 78 Resp: 402968
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0

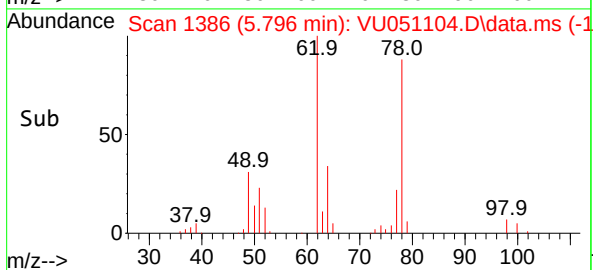
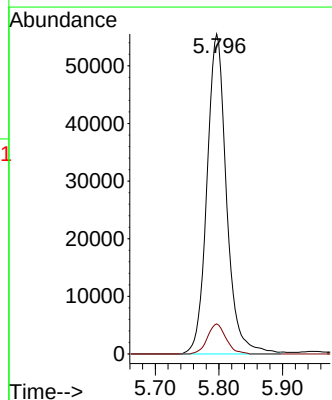
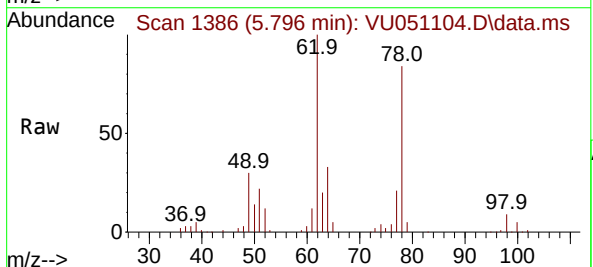
Manual Integrations
APPROVED

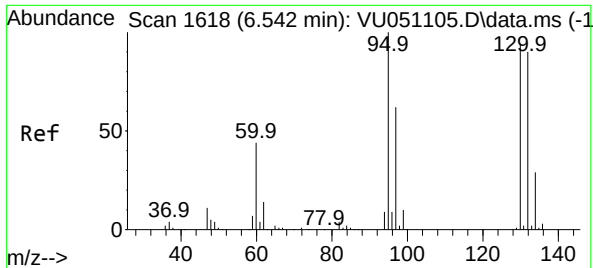
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,2-Dichloroethane
Concen: 5.772 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

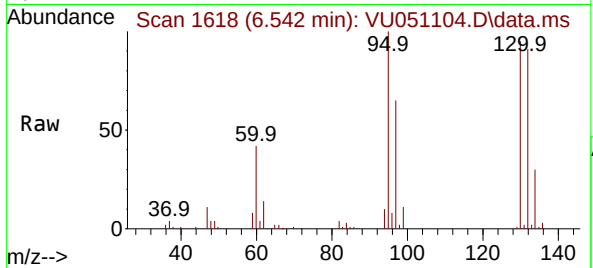
Tgt Ion: 62 Resp: 118667
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0





#37
Trichloroethene
Concen: 5.282 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

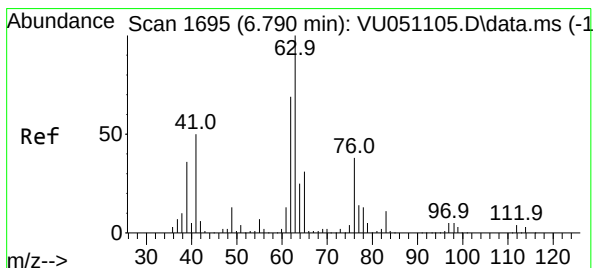
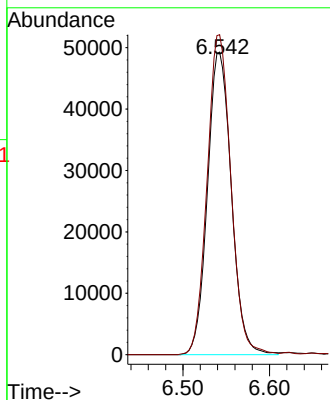
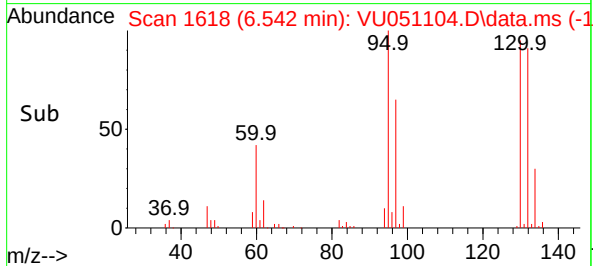
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



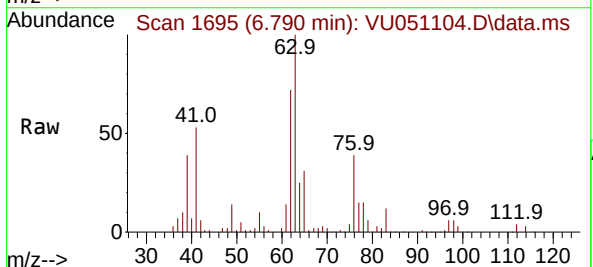
Tgt Ion:130 Resp: 9438
Ion Ratio Lower Upper
130 100
95 105.8 83.8 125.8

Manual Integrations
APPROVED

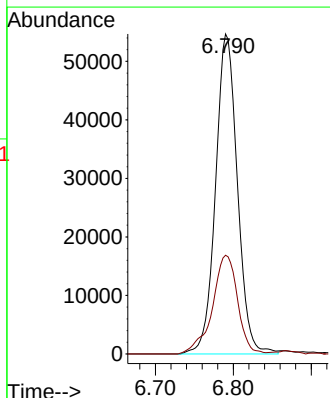
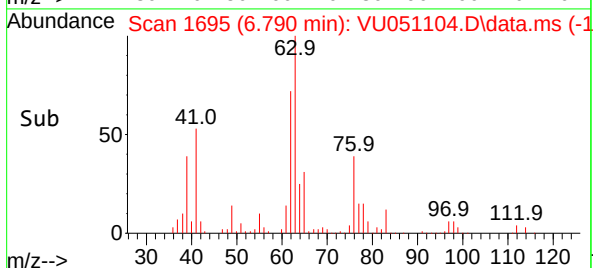
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

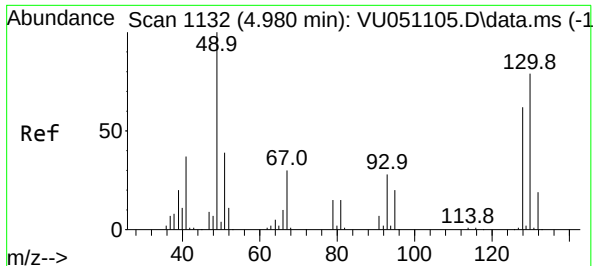


#38
1,2-Dichloropropane
Concen: 5.592 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion: 63 Resp: 106442
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4





#39

Methacrylonitrile

Concen: 4.447 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 41 Resp: 2834

Ion Ratio Lower Upper

41 100

67 85.7 59.4 89.0

39 52.3 42.2 63.2

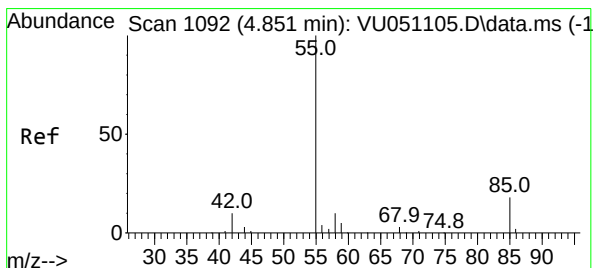
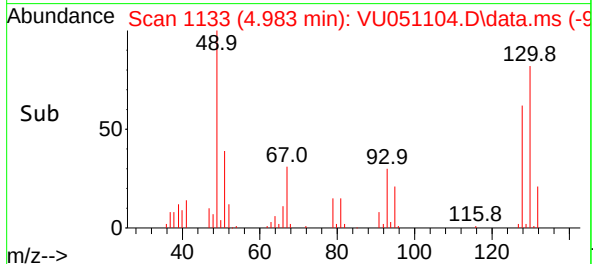
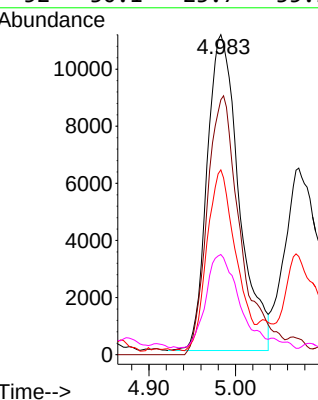
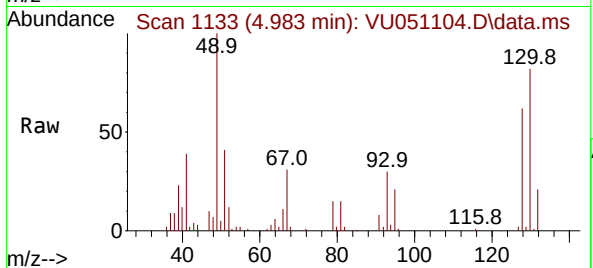
52 30.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Methyl acrylate

Concen: 5.315 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion: 55 Resp: 53153

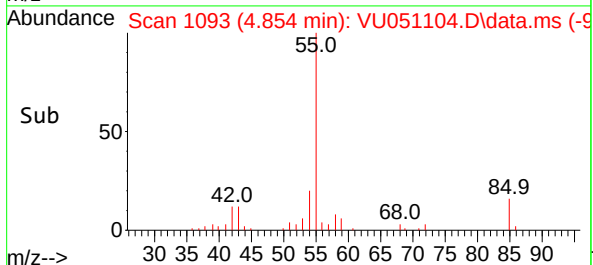
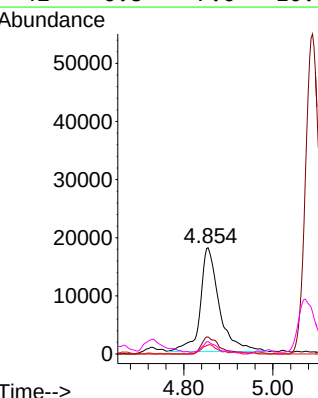
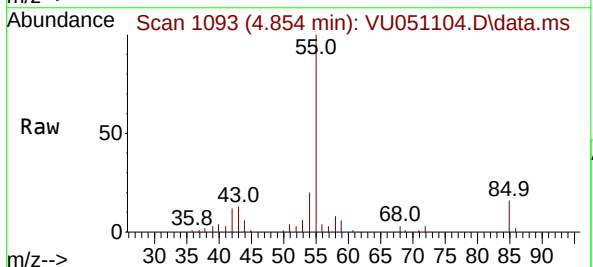
Ion Ratio Lower Upper

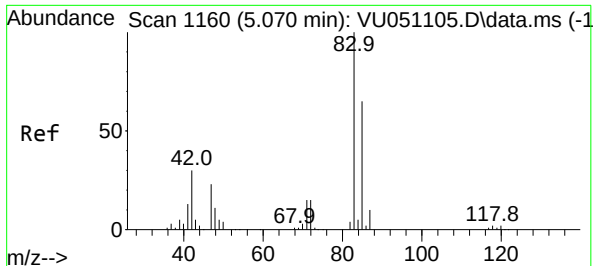
55 100

85 15.6 13.5 20.3

58 7.4 7.0 10.4

42 6.8 7.0 10.6





#41

Tetrahydrofuran

Concen: 7.200 ug/l

RT: 5.073 min Scan# 1160

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

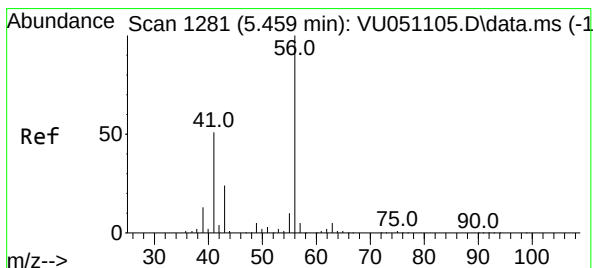
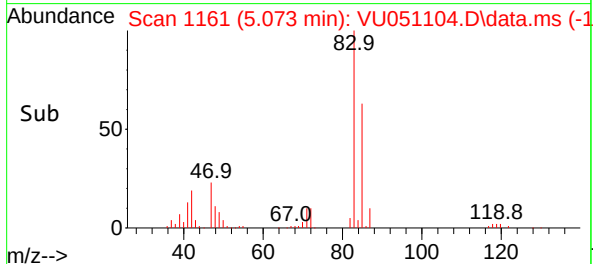
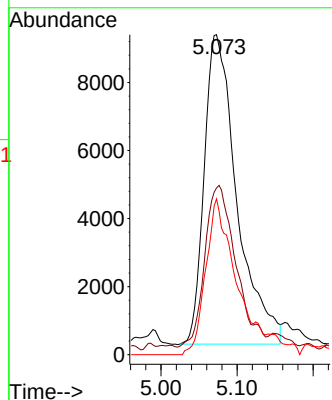
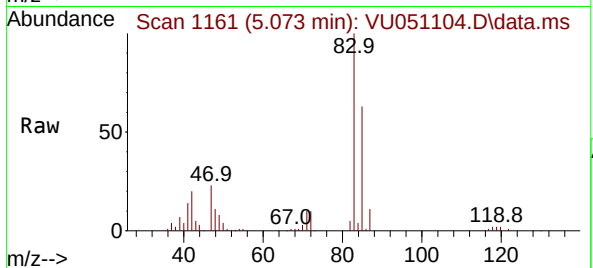
Tgt Ion:	42	Resp:	2715
Ion Ratio	Lower	Upper	
42	100		
72	49.6	38.9	58.3
71	46.0	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#42

1-Chlorobutane

Concen: 4.982 ug/l

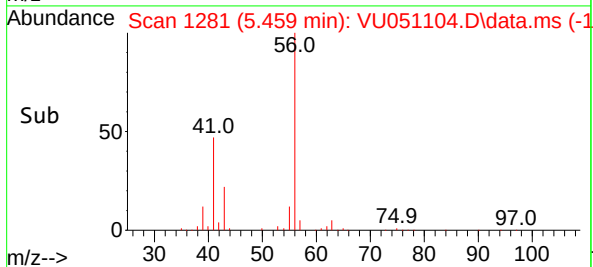
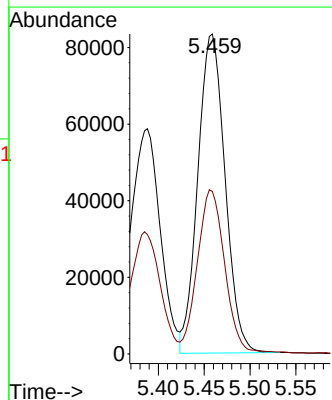
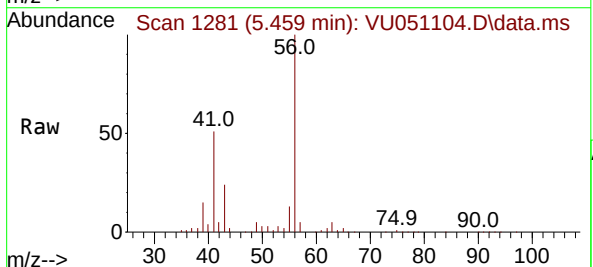
RT: 5.459 min Scan# 1281

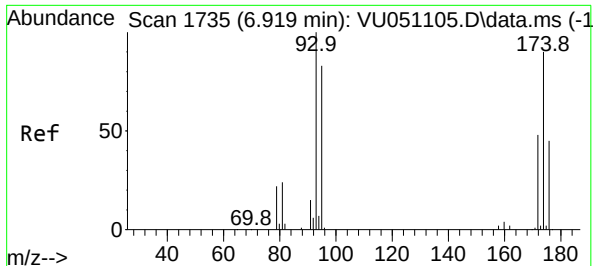
Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

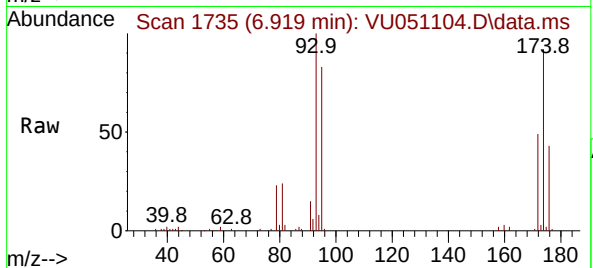
Tgt Ion:	56	Resp:	171783
Ion Ratio	Lower	Upper	
56	100		
41	50.3	26.4	79.2





#43
Dibromomethane
Concen: 5.867 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

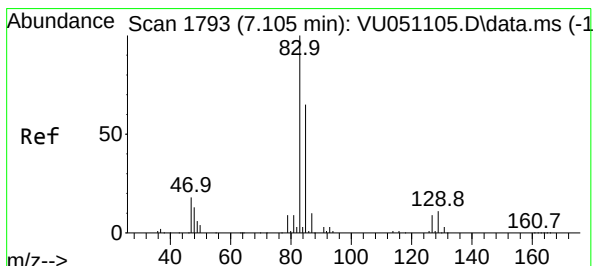
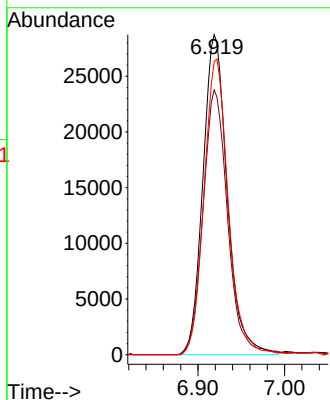
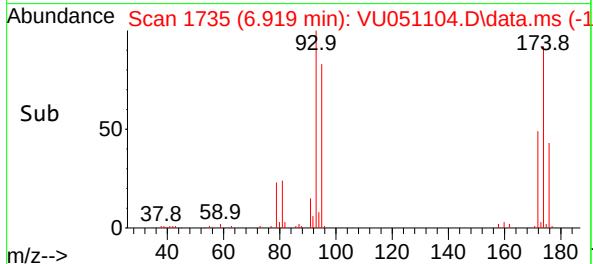
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



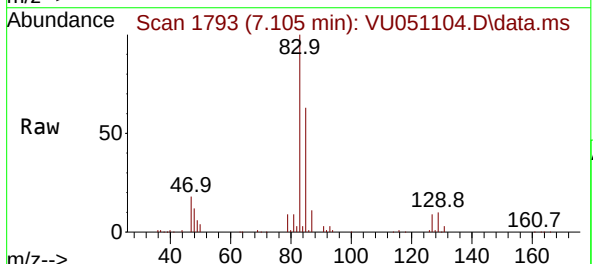
Tgt Ion: 93 Resp: 56000
Ion Ratio Lower Upper
93 100
95 84.0 65.0 97.6
174 92.4 76.3 114.5

Manual Integrations
APPROVED

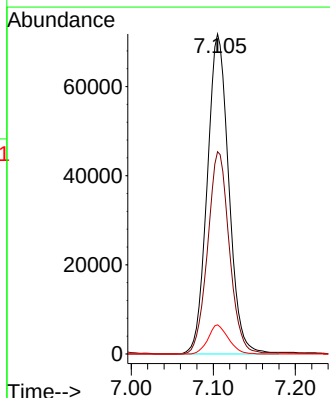
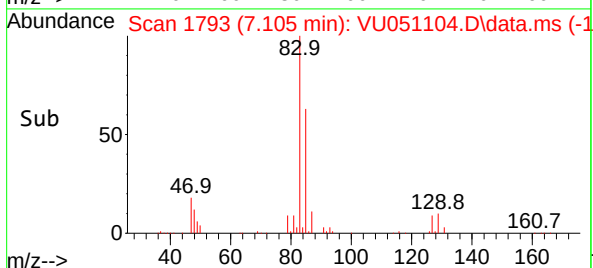
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

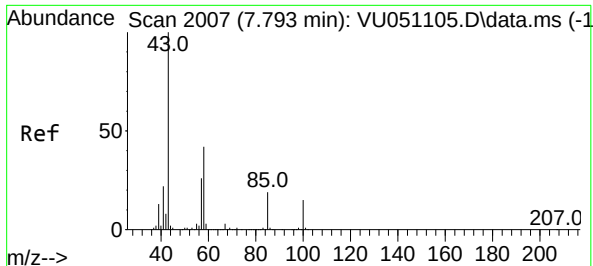


#44
Bromodichloromethane
Concen: 5.786 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion: 83 Resp: 131225
Ion Ratio Lower Upper
83 100
85 63.2 49.4 74.0
127 9.1 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 23.741 ug/l

RT: 7.796 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 297862

Ion Ratio Lower Upper

43 100

58 40.2 20.3 61.0

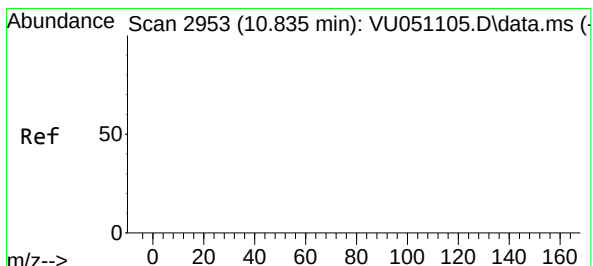
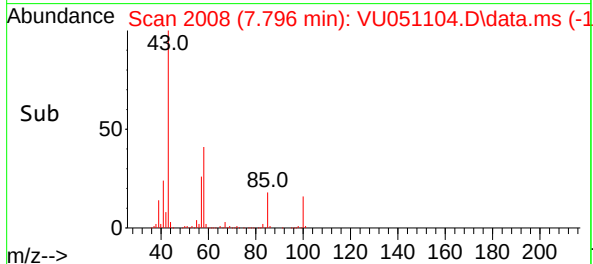
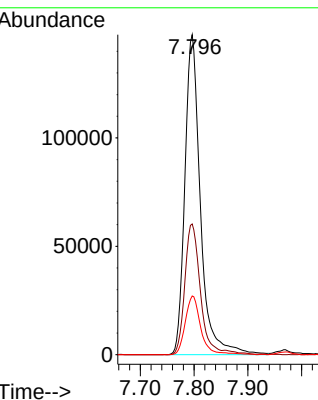
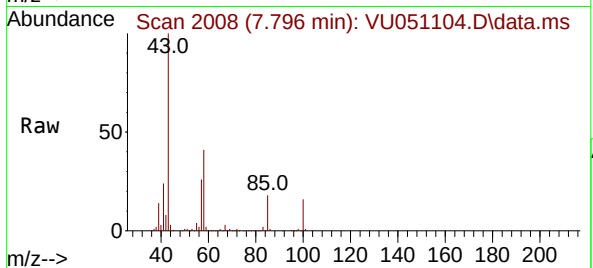
85 18.3 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

t-1,4-Dichloro-2-butene

Concen: 8.562 ug/l m

RT: 10.838 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion: 75 Resp: 34774

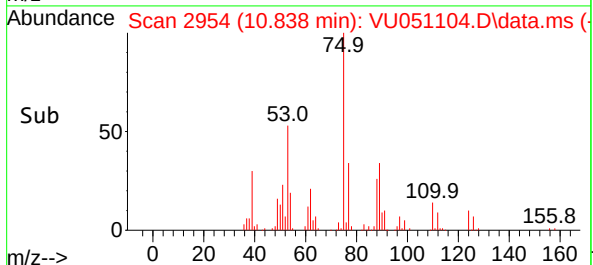
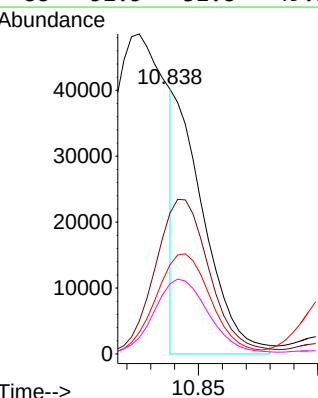
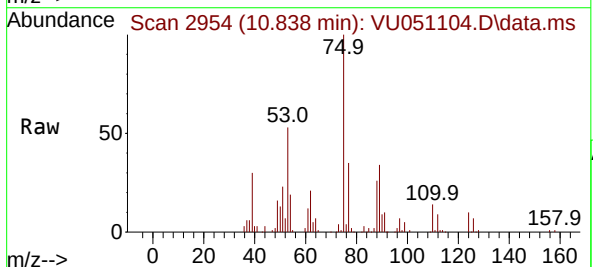
Ion Ratio Lower Upper

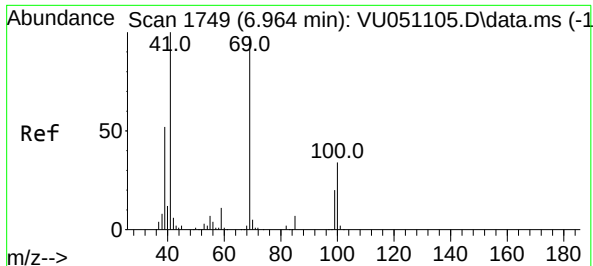
75 100

53 108.2 64.4 96.6#

89 70.8 44.2 66.2#

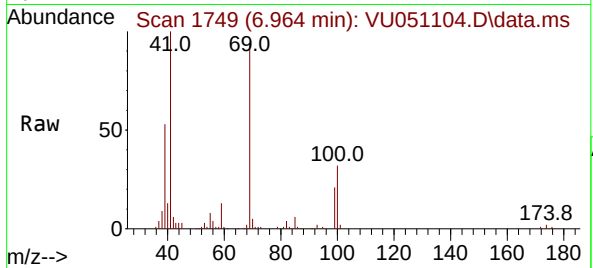
88 52.5 32.8 49.2#





#47
Methyl methacrylate
Concen: 10.069 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

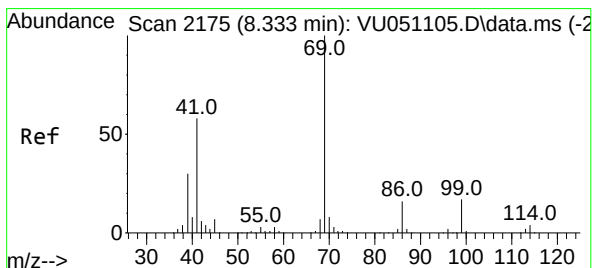
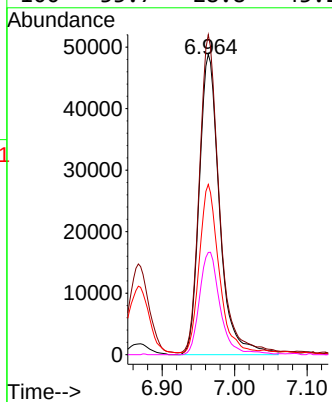
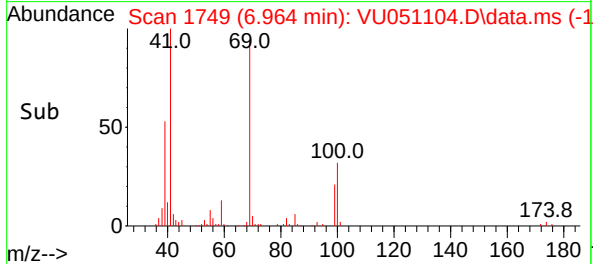
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 69 Resp: 9485
Ion Ratio Lower Upper
69 100
41 103.9 0.0 225.4
39 53.8 45.8 68.8
100 33.7 28.8 43.2

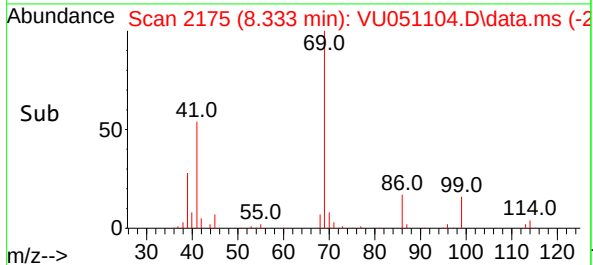
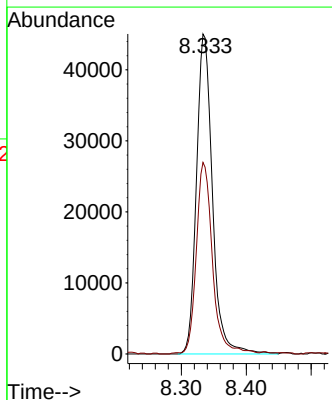
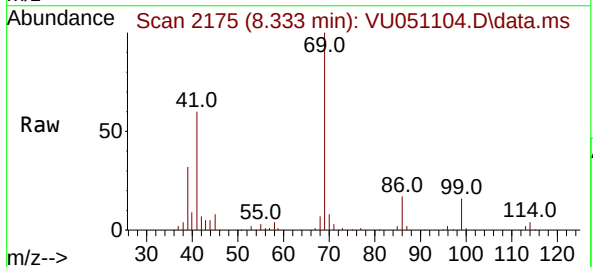
Manual Integrations
APPROVED

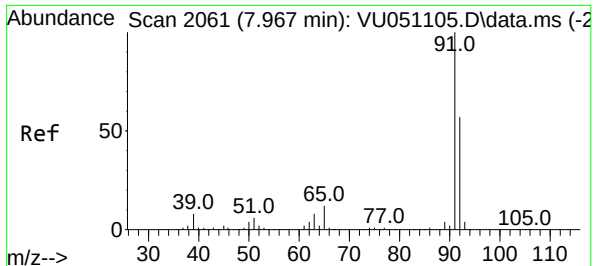
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Ethyl methacrylate
Concen: 4.186 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 69 Resp: 77145
Ion Ratio Lower Upper
69 100
41 60.9 32.3 96.9





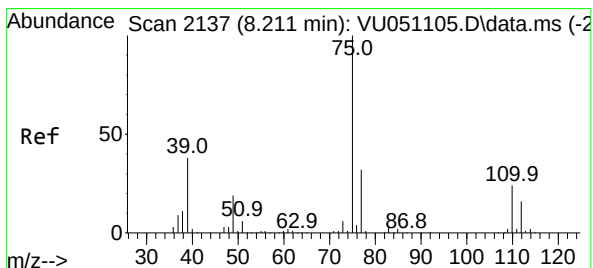
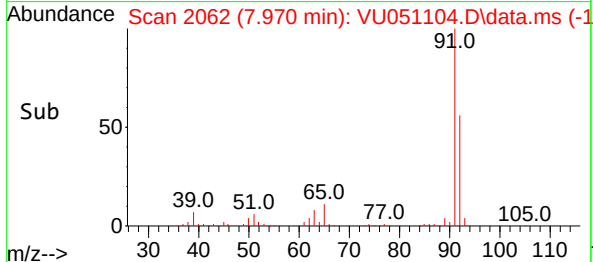
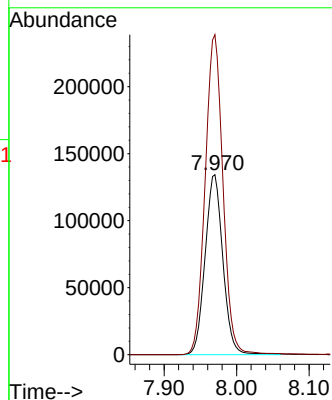
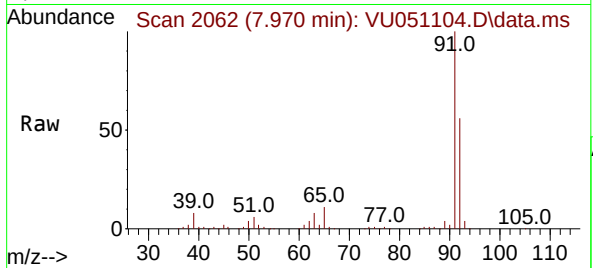
#49
Toluene
Concen: 5.289 ug/l
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 92 Resp: 228809
Ion Ratio Lower Upper
92 100
91 178.2 138.6 207.8

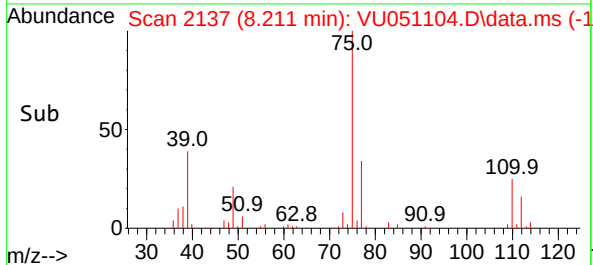
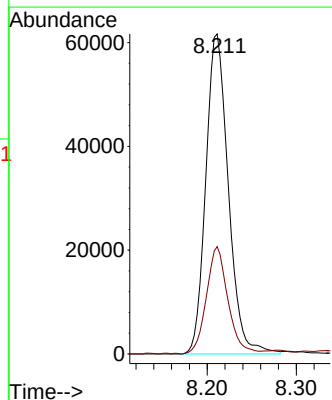
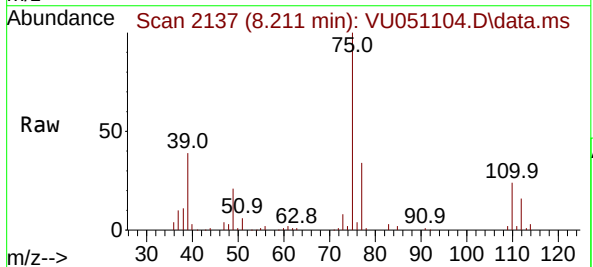
Manual Integrations
APPROVED

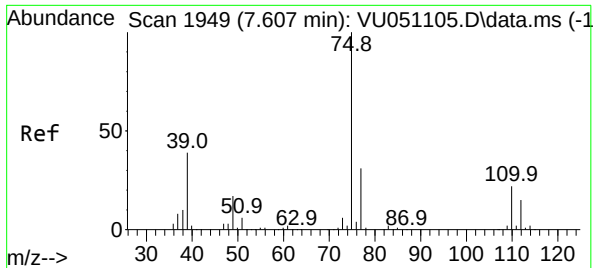
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
t-1,3-Dichloropropene
Concen: 5.055 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

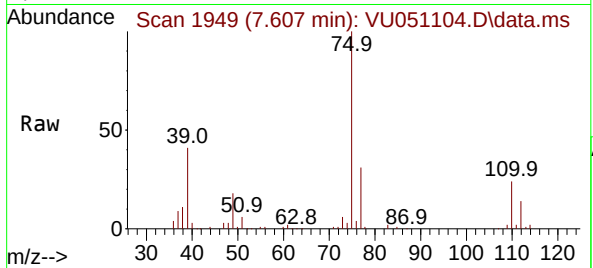
Tgt Ion: 75 Resp: 108333
Ion Ratio Lower Upper
75 100
77 33.6 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 5.042 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

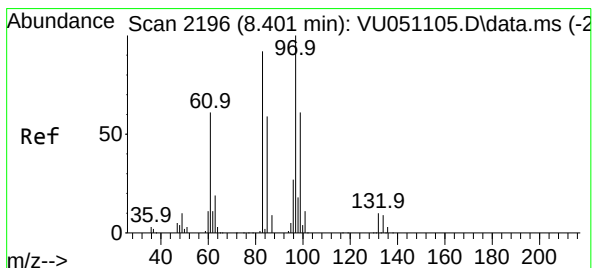
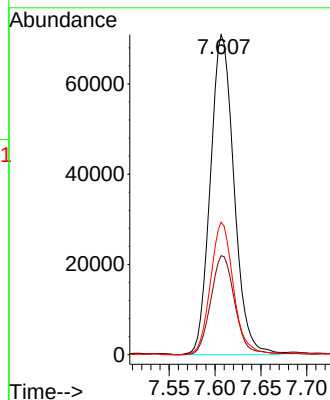
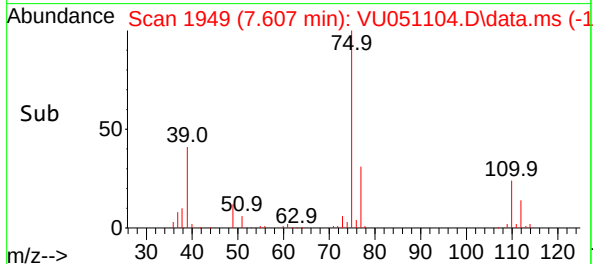
Instrument : MSVOA_U
 ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 127284
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 41.4 35.1 52.7

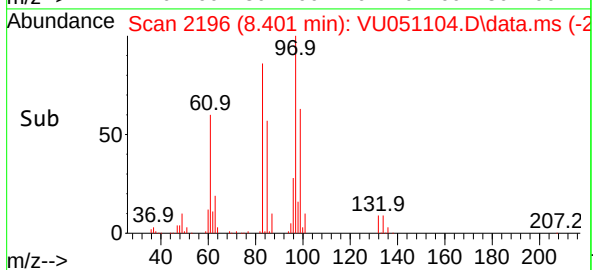
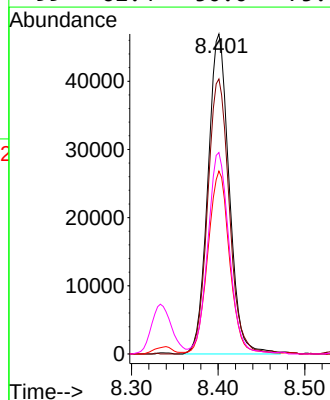
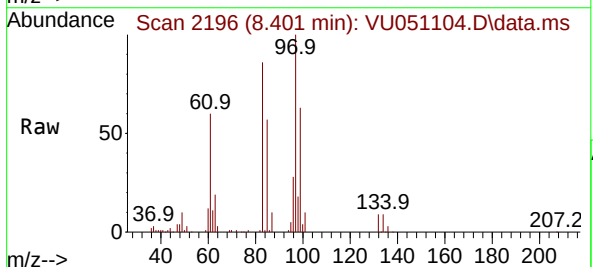
Manual Integrations
 APPROVED

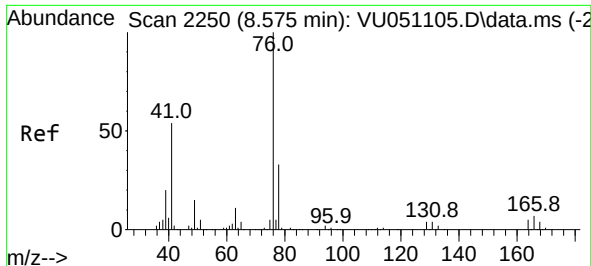
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#52
 1,1,2-Trichloroethane
 Concen: 6.045 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

Tgt Ion: 97 Resp: 80020
 Ion Ratio Lower Upper
 97 100
 83 86.0 70.6 106.0
 85 56.9 46.2 69.4
 99 62.4 50.0 75.0





#53

1,3-Dichloropropane

Concen: 5.676 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 13344

Ion Ratio Lower Upper

76 100

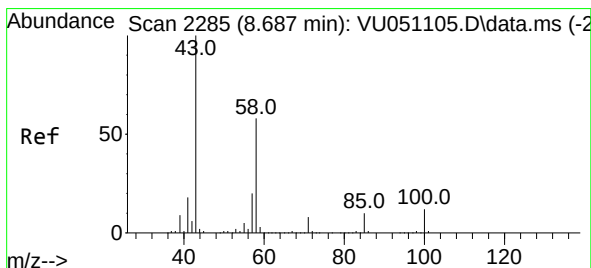
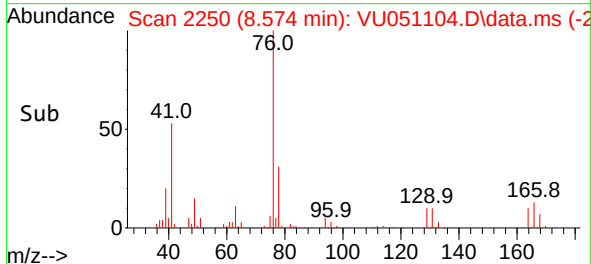
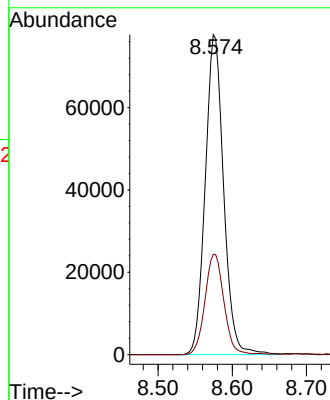
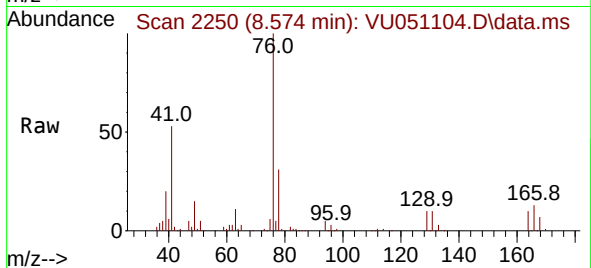
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#54

2-Hexanone

Concen: 23.441 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

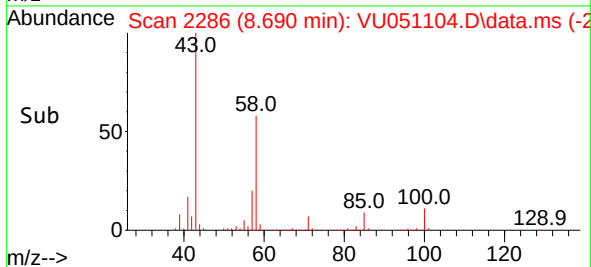
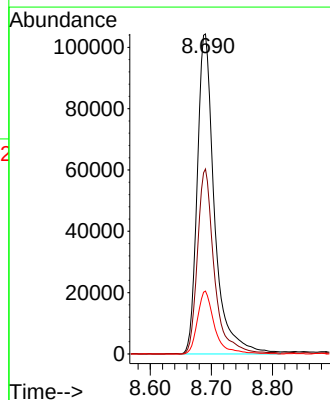
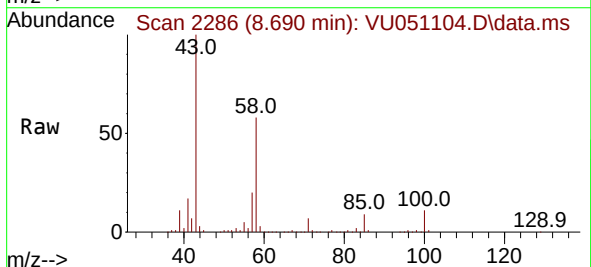
Tgt Ion: 43 Resp: 205114

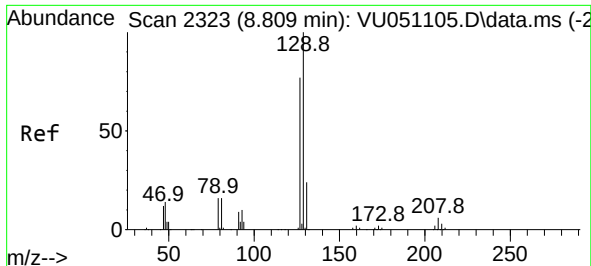
Ion Ratio Lower Upper

43 100

58 56.2 37.1 77.1

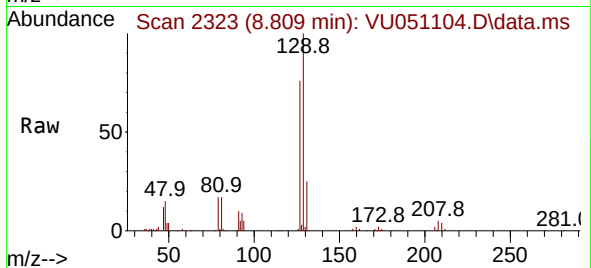
57 19.4 0.0 39.5





#55
Dibromochloromethane
Concen: 5.891 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

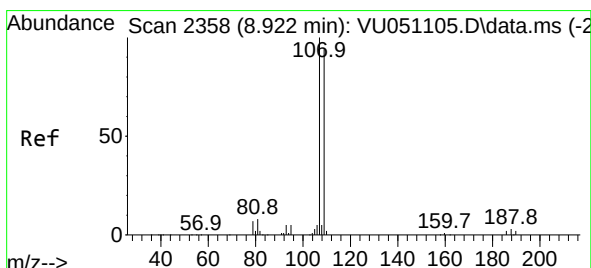
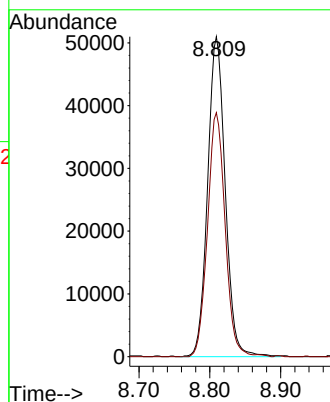
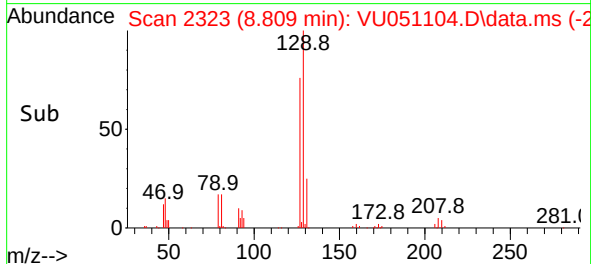
Instrument : MSVOA_U
ClientSampleId : VSTDIC005



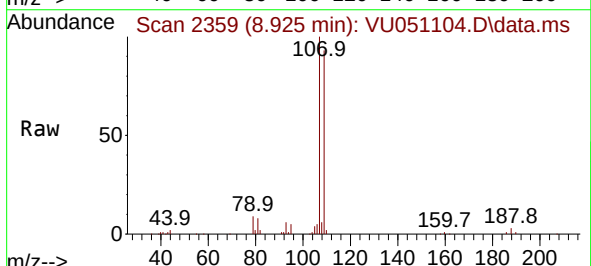
Tgt Ion:129 Resp: 8789
Ion Ratio Lower Upper
129 100
127 76.4 61.2 91.8

Manual Integrations
APPROVED

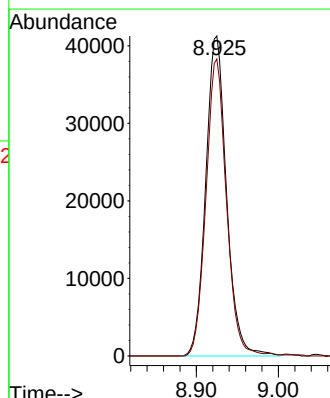
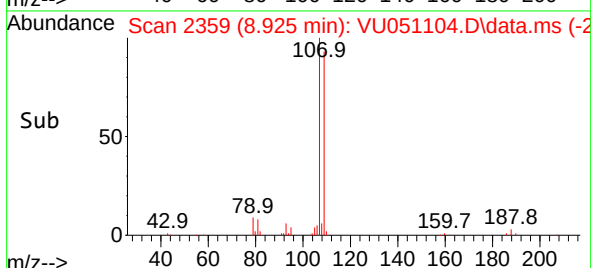
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

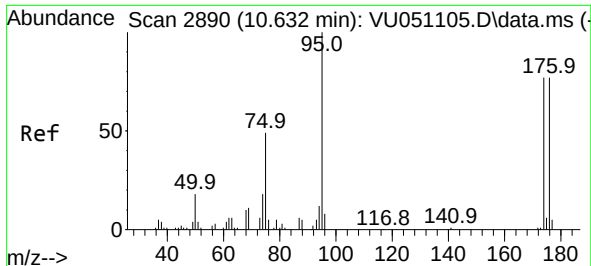


#56
1,2-Dibromoethane
Concen: 5.711 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



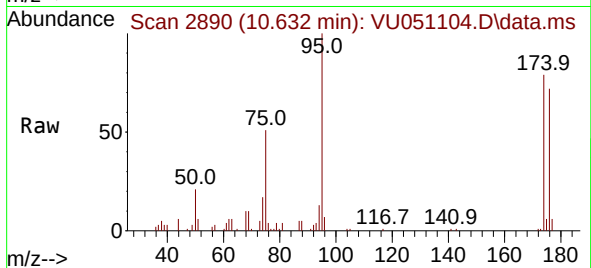
Tgt Ion:107 Resp: 72832
Ion Ratio Lower Upper
107 100
109 90.9 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.959 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

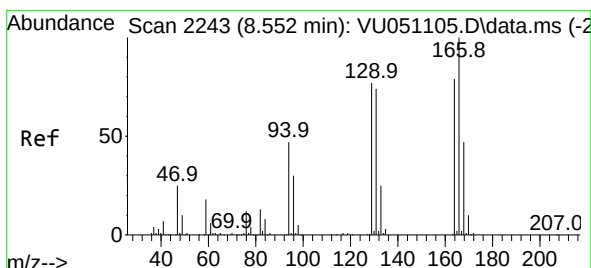
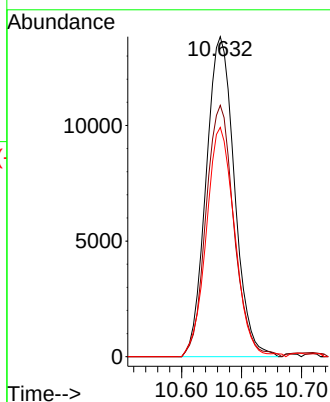
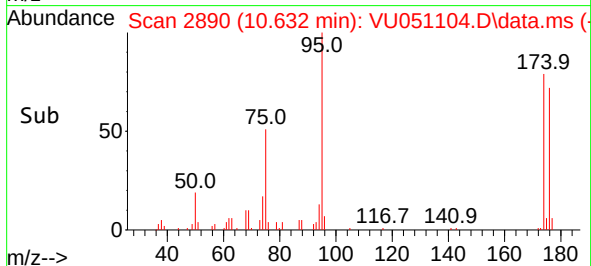
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



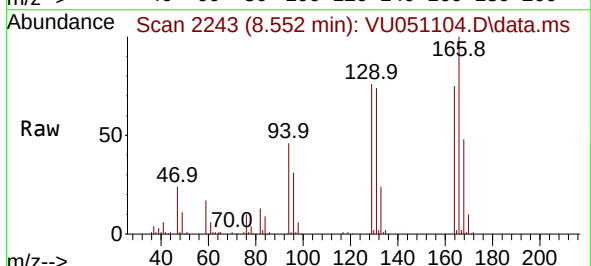
Tgt Ion: 95 Resp: 2273
Ion Ratio Lower Upper
95 100
174 77.7 62.4 93.6
176 71.7 56.2 84.2

Manual Integrations
APPROVED

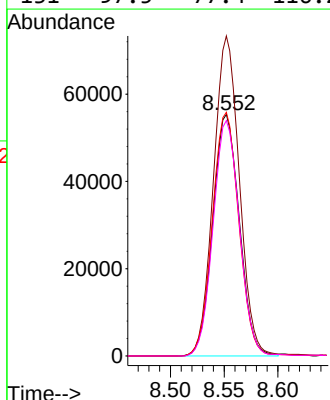
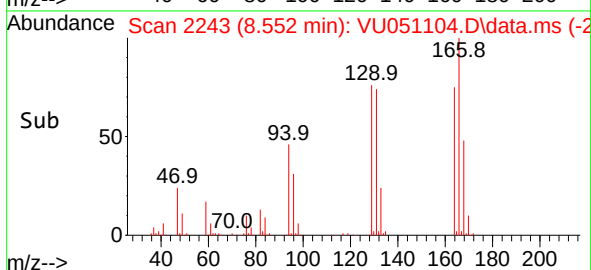
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

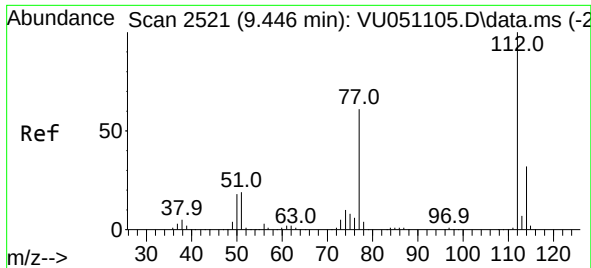


#58
Tetrachloroethene
Concen: 6.161 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



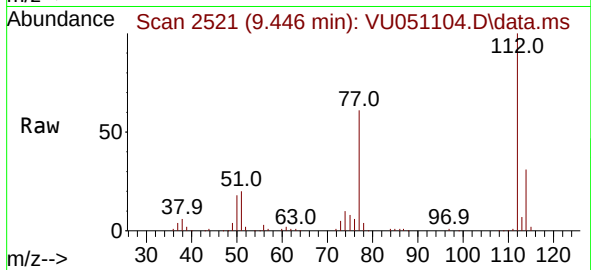
Tgt Ion:164 Resp: 95160
Ion Ratio Lower Upper
164 100
166 132.5 102.4 153.6
129 100.9 79.5 119.3
131 97.5 77.4 116.2





#59
Chlorobenzene
Concen: 5.218 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

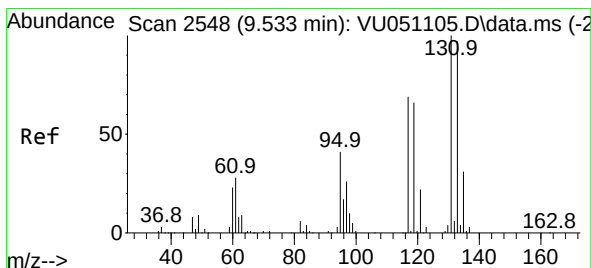
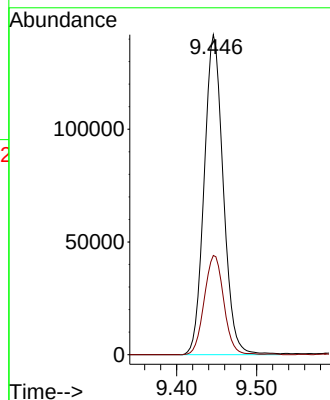
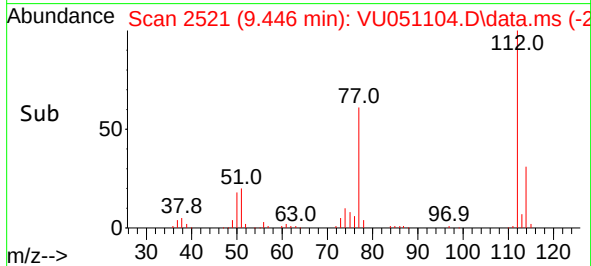
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



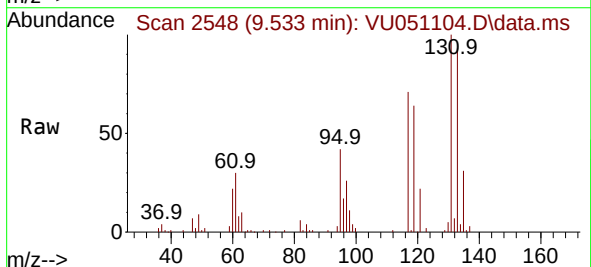
Tgt Ion:112 Resp: 236229
Ion Ratio Lower Upper
112 100
114 31.0 24.9 37.3

Manual Integrations
APPROVED

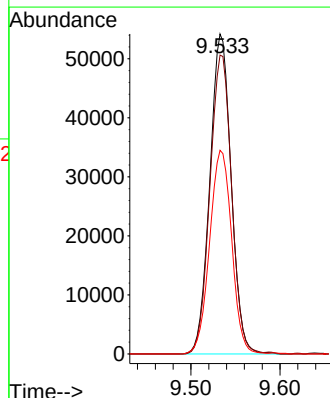
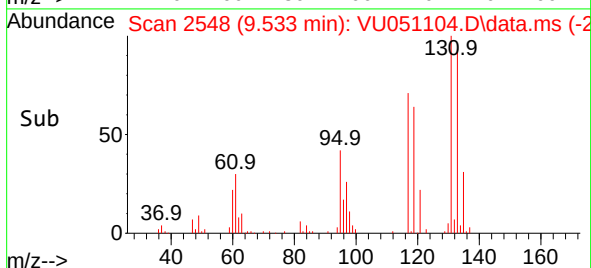
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

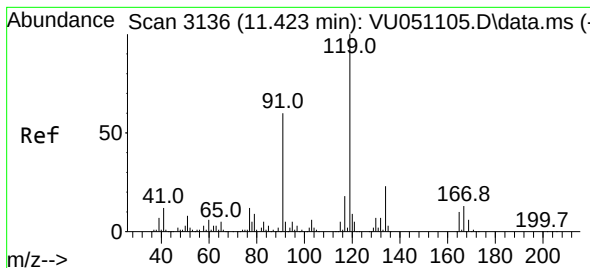


#60
1,1,1,2-Tetrachloroethane
Concen: 5.565 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion:131 Resp: 89885
Ion Ratio Lower Upper
131 100
133 95.2 78.3 117.5
119 65.9 53.2 79.8





#61

Pentachloroethane

Concen: 5.232 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 63484

Ion Ratio Lower Upper

117 100

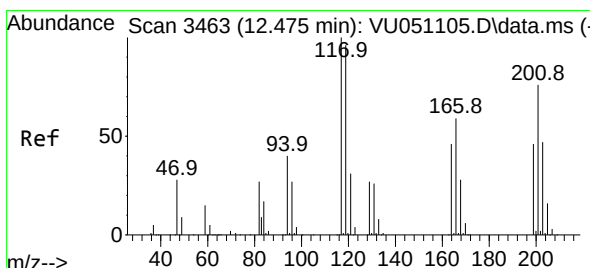
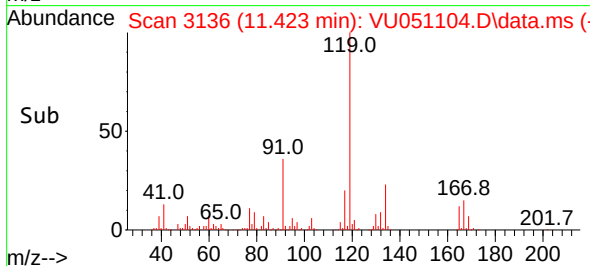
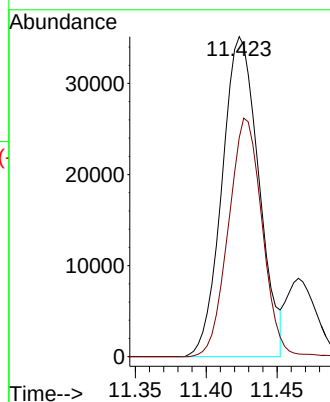
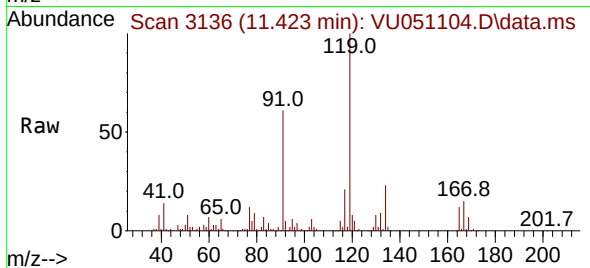
167 68.5 66.2 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#62

Hexachloroethane

Concen: 5.859 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU051104.D

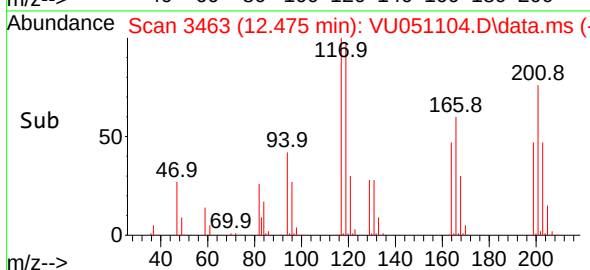
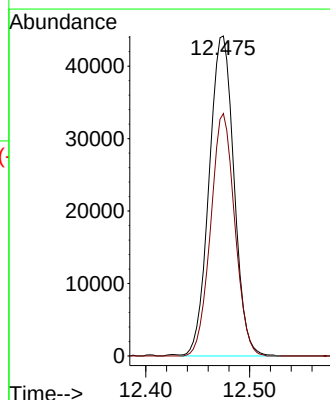
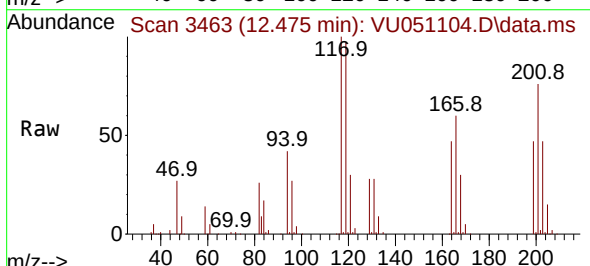
Acq: 04 Oct 2022 12:28

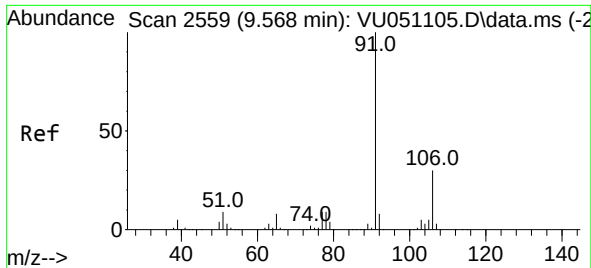
Tgt Ion:117 Resp: 73495

Ion Ratio Lower Upper

117 100

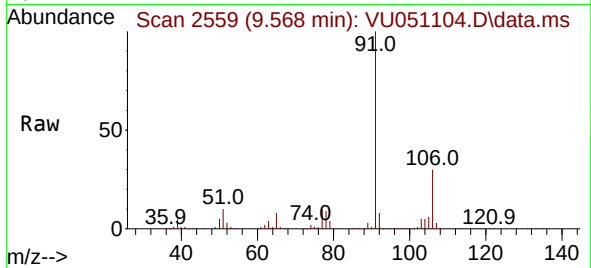
201 73.4 61.0 91.4





#63
Ethyl Benzene
Concen: 4.700 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

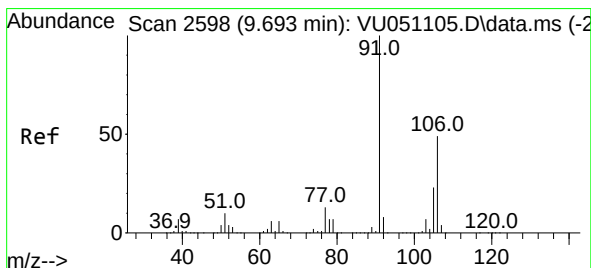
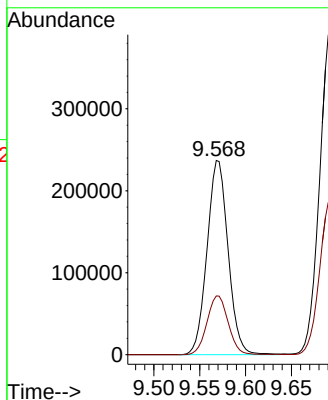
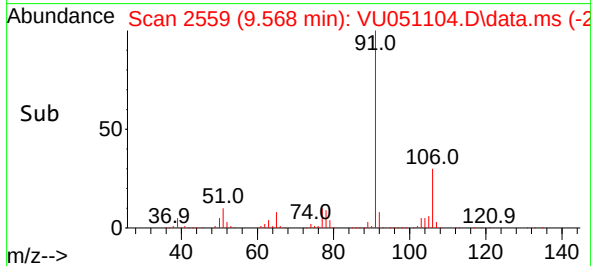
Instrument : MSVOA_U
ClientSampleId : VSTDIC005



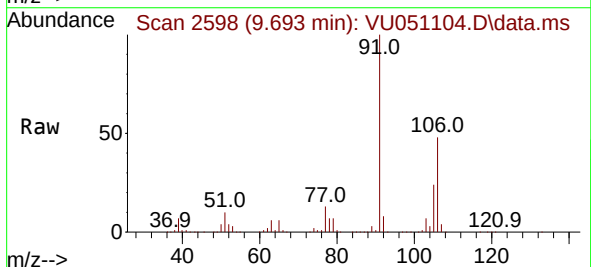
Tgt Ion: 91 Resp: 378735
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6

Manual Integrations
APPROVED

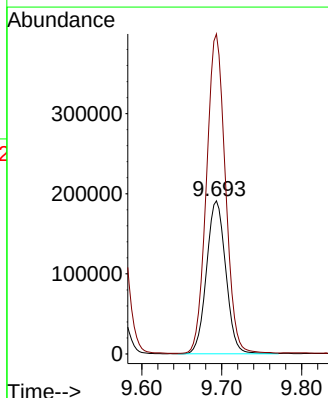
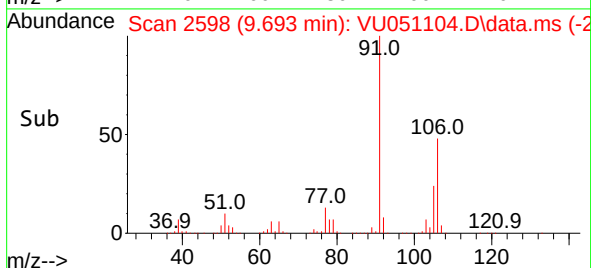
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

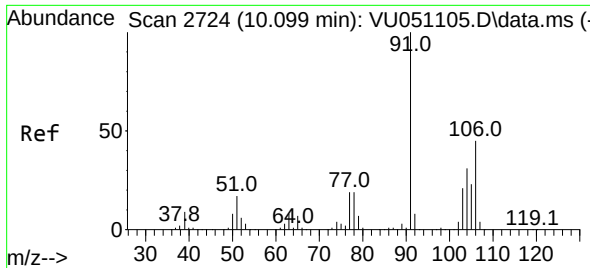


#64
m/p-Xylenes
Concen: 10.529 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



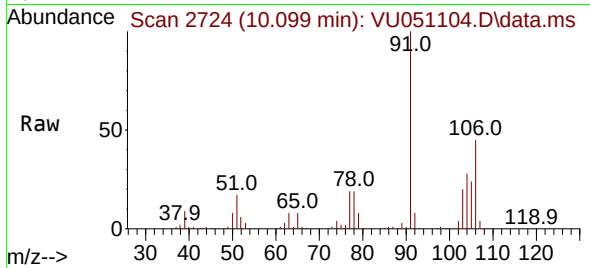
Tgt Ion:106 Resp: 319228
Ion Ratio Lower Upper
106 100
91 205.2 167.8 251.6





#65
o-Xylene
Concen: 4.982 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

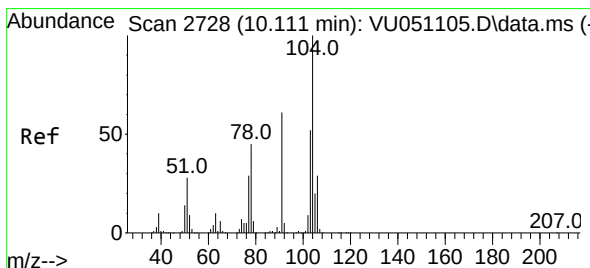
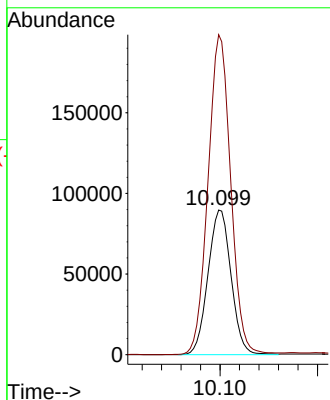
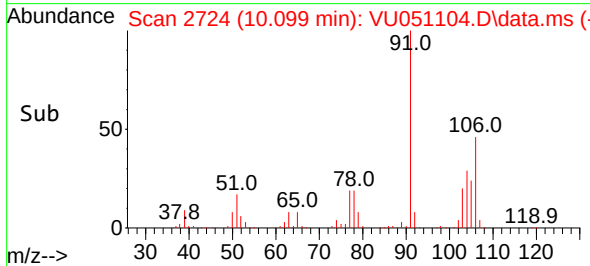
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



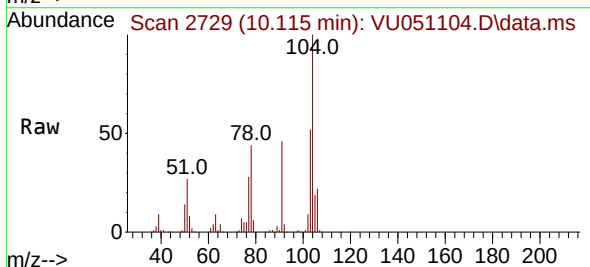
Tgt Ion:106 Resp: 14748
Ion Ratio Lower Upper
106 100
91 218.0 111.1 333.2

Manual Integrations
APPROVED

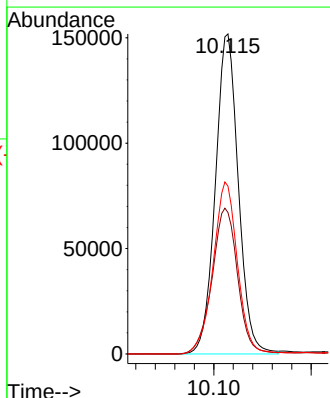
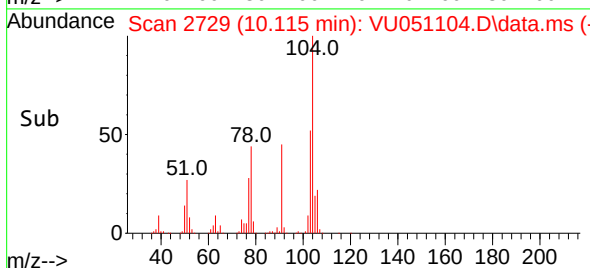
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

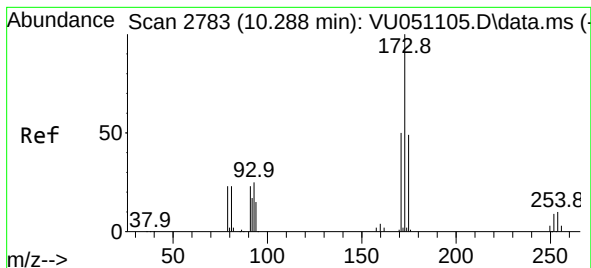


#66
Styrene
Concen: 5.181 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion:104 Resp: 248727
Ion Ratio Lower Upper
104 100
78 50.9 42.1 63.1
103 56.9 44.5 66.7





#67

Bromoform

Concen: 5.847 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

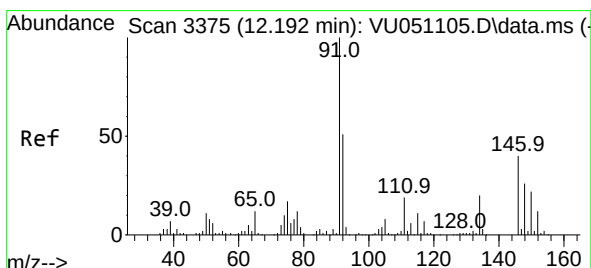
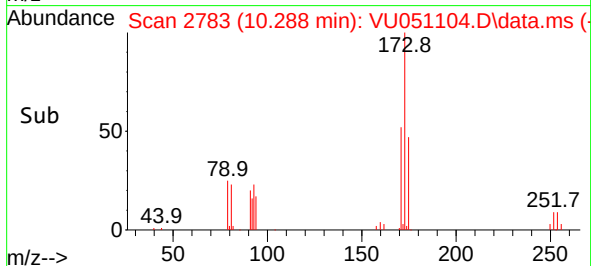
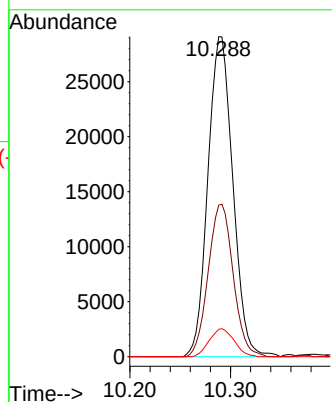
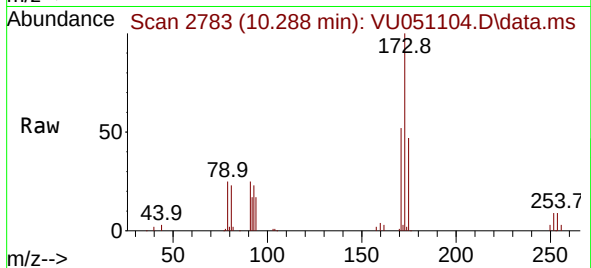
Tgt Ion:173	Resp:	50094
Ion Ratio	Lower	Upper
173	100	
175	47.6	38.4 57.6
254	8.7	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.093 ug/l

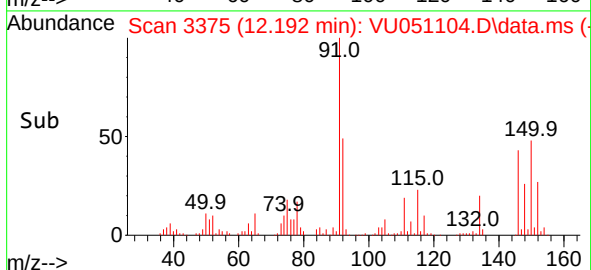
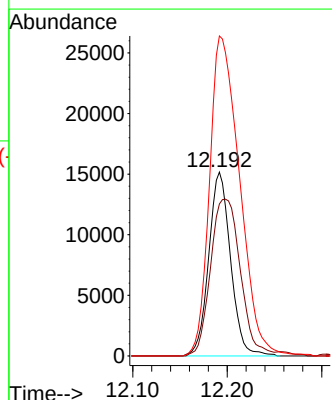
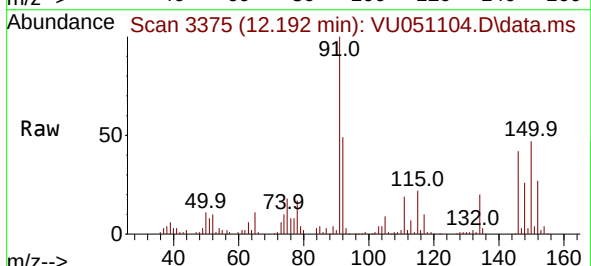
RT: 12.192 min Scan# 3375

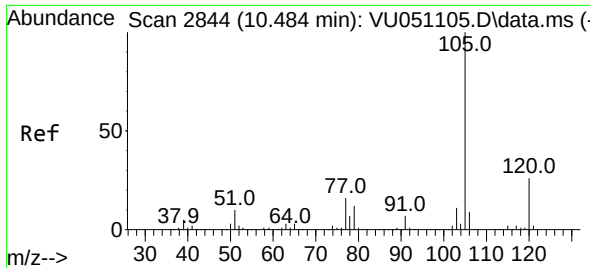
Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion:152	Resp:	24388
Ion Ratio	Lower	Upper
152	100	
115	115.8	0.0 254.6
150	239.1	0.0 623.6





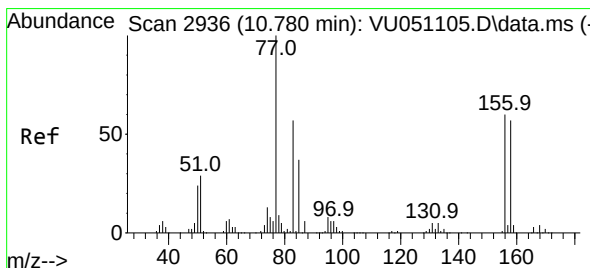
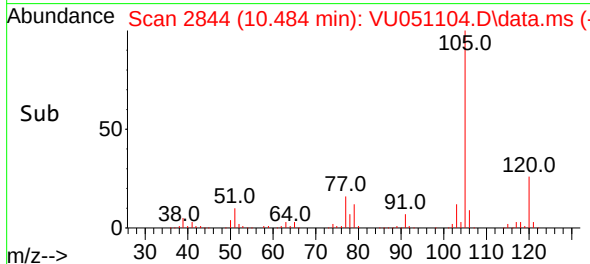
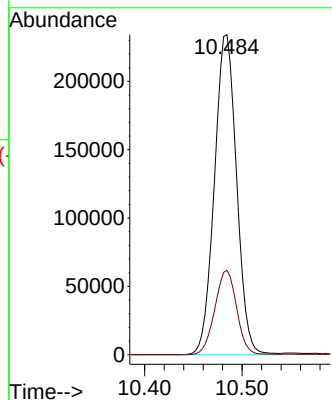
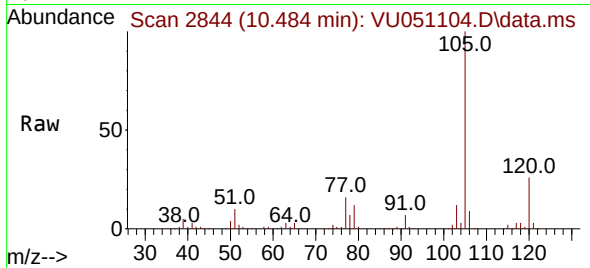
#69
Isopropylbenzene
Concen: 4.738 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 37012
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

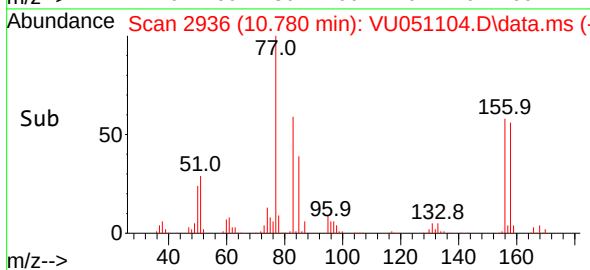
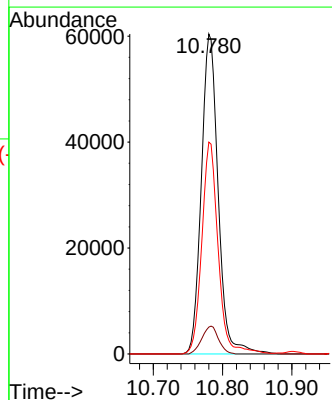
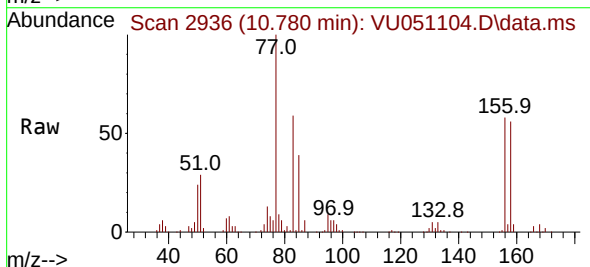
Manual Integrations
APPROVED

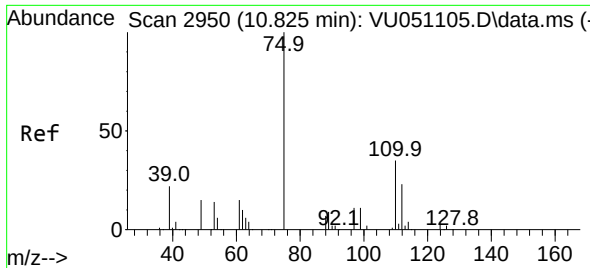
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 5.894 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

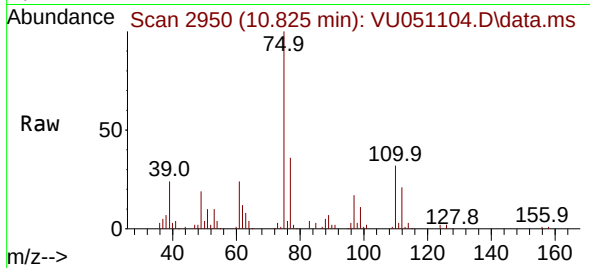
Tgt Ion: 83 Resp: 101836
Ion Ratio Lower Upper
83 100
131 8.6 7.7 11.5
85 64.3 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 5.971 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

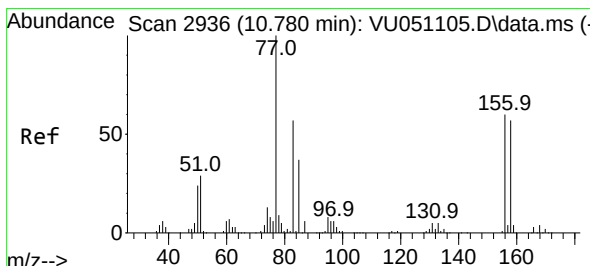
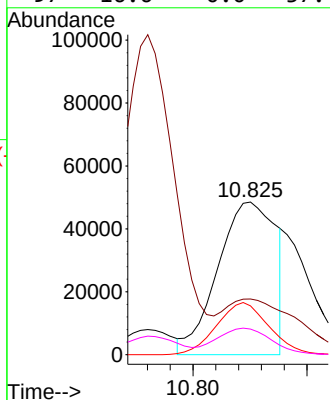
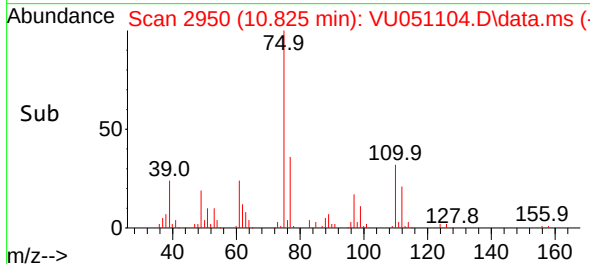
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



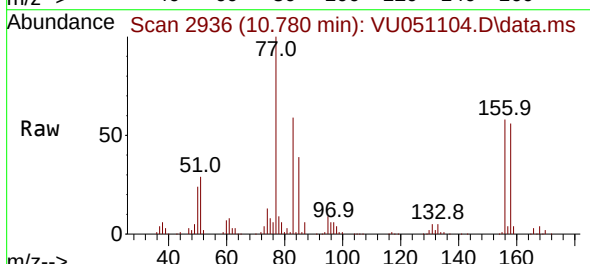
Tgt Ion: 75 Resp: 8584
Ion Ratio Lower Upper
75 100
77 46.3 0.0 112.4
110 31.1 0.0 70.6
97 16.6 0.0 37.4

Manual Integrations
APPROVED

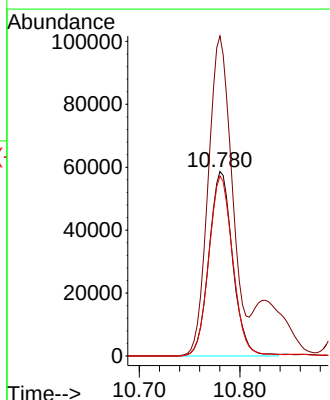
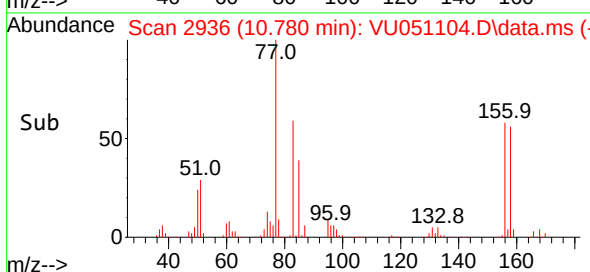
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

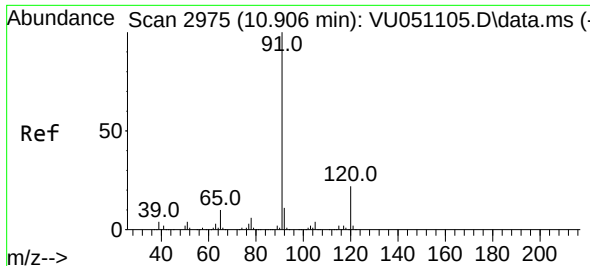


#72
Bromobenzene
Concen: 5.331 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion:156 Resp: 95668
Ion Ratio Lower Upper
156 100
77 175.7 0.0 344.4
158 98.6 0.0 192.2





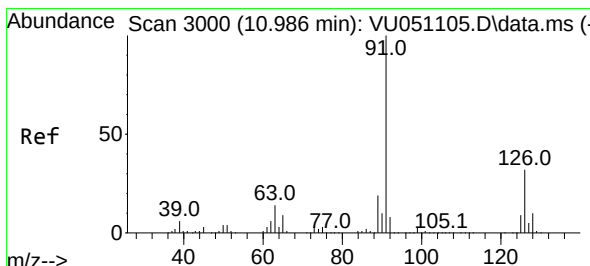
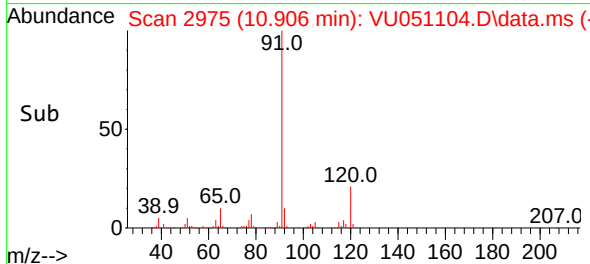
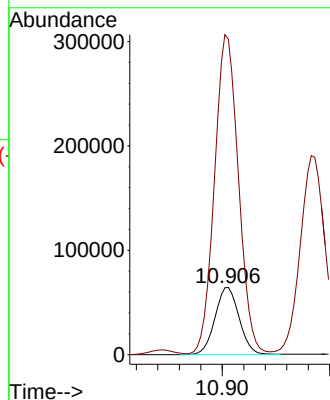
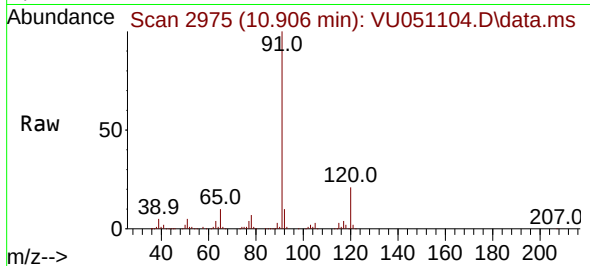
#73
n-propylbenzene
Concen: 5.026 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument : MSVOA_U
ClientSampleId : VSTDIC005

Tgt Ion:120 Resp: 100659
Ion Ratio Lower Upper
120 100
91 468.8 367.8 551.6

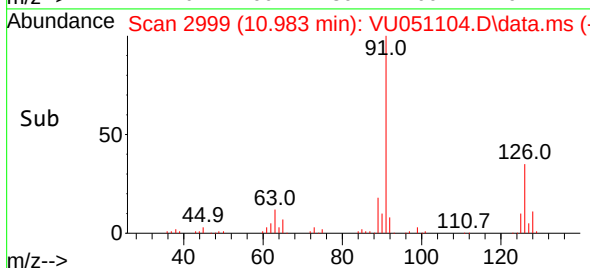
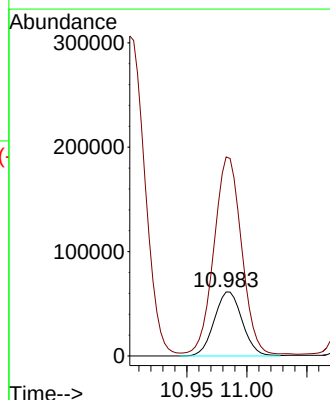
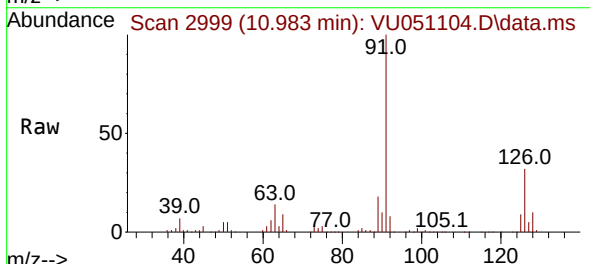
Manual Integrations
APPROVED

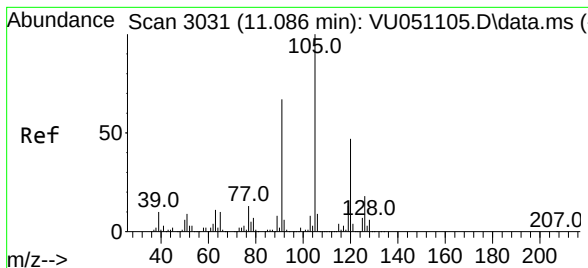
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
2-Chlorotoluene
Concen: 5.523 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:126 Resp: 99270
Ion Ratio Lower Upper
126 100
91 304.5 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 5.210 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 34568

Ion Ratio Lower Upper

105 100

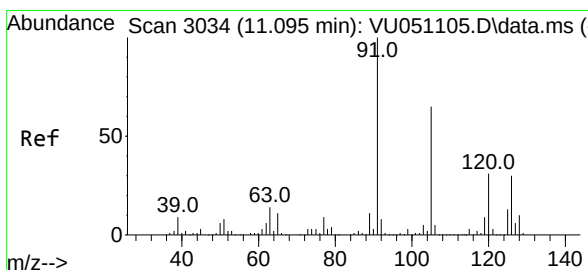
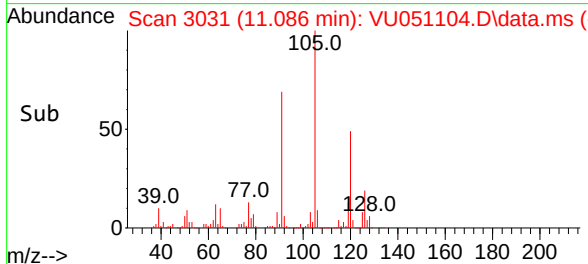
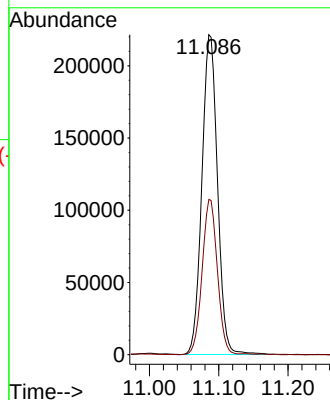
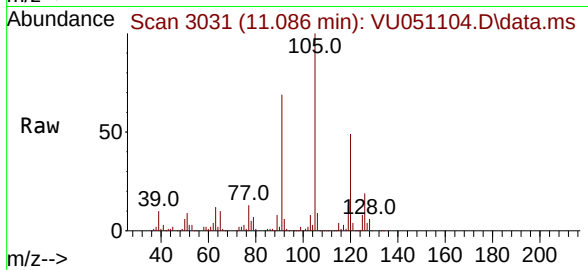
120 47.3 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#76

4-Chlorotoluene

Concen: 5.669 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. -0.000 min

Lab File: VU051104.D

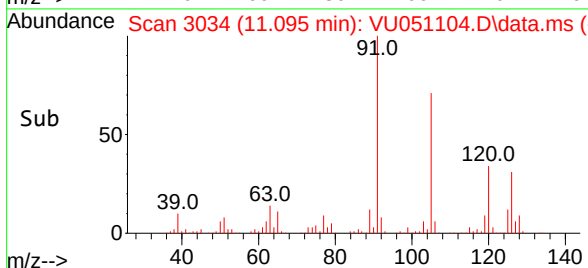
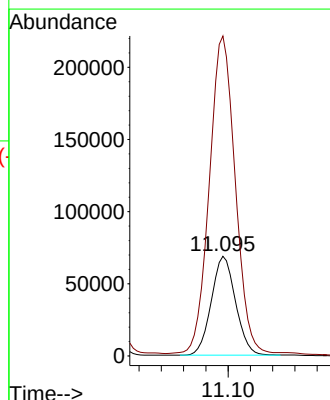
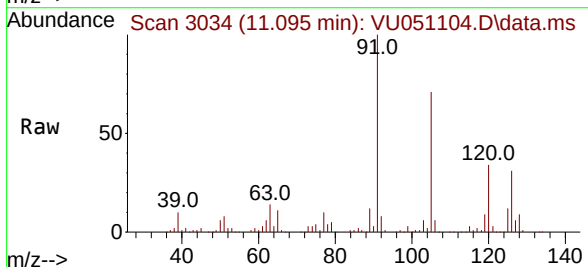
Acq: 04 Oct 2022 12:28

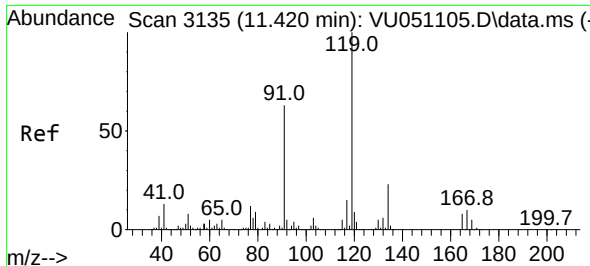
Tgt Ion:126 Resp: 103411

Ion Ratio Lower Upper

126 100

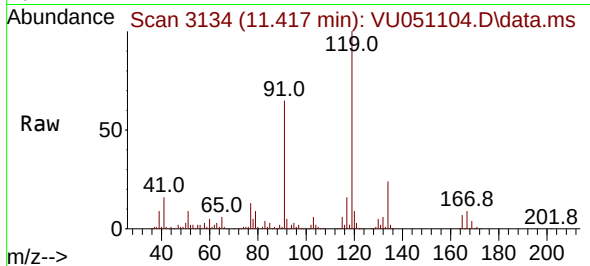
91 341.0 0.0 738.8





#77
 tert-Butylbenzene
 Concen: 4.630 ug/l
 RT: 11.417 min Scan# 3135
 Delta R.T. -0.003 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

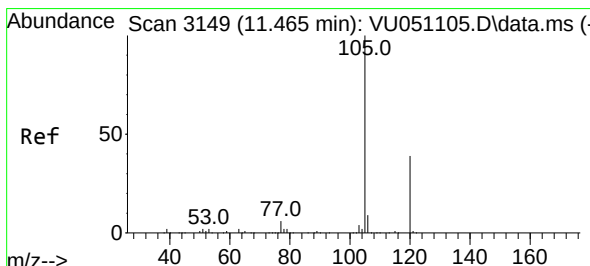
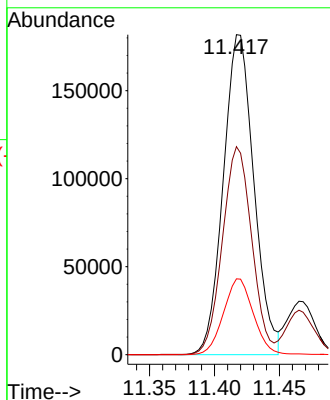
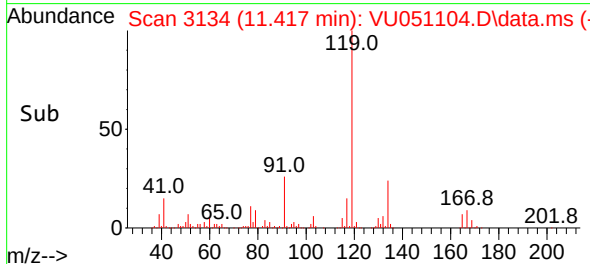
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



Tgt Ion:119 Resp: 29801
 Ion Ratio Lower Upper
 119 100
 91 62.2 30.4 91.3
 134 23.3 17.8 26.6

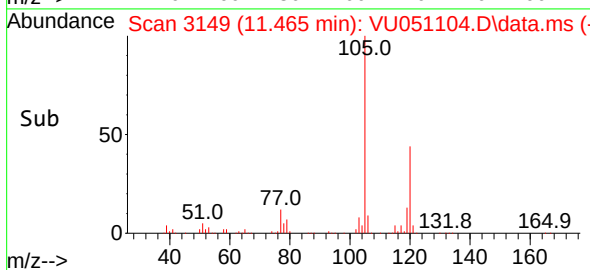
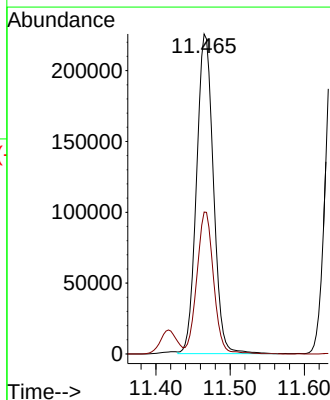
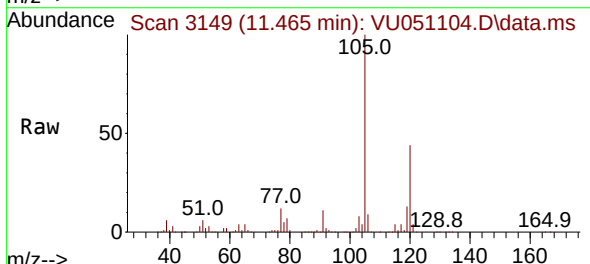
Manual Integrations
 APPROVED

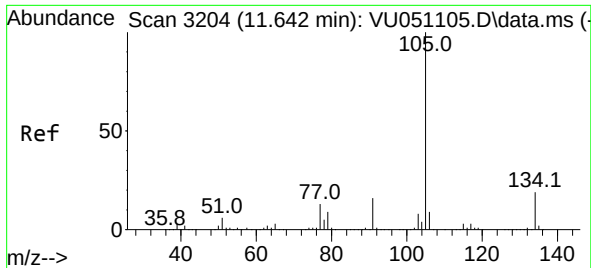
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#78
 1,2,4-Trimethylbenzene
 Concen: 5.296 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

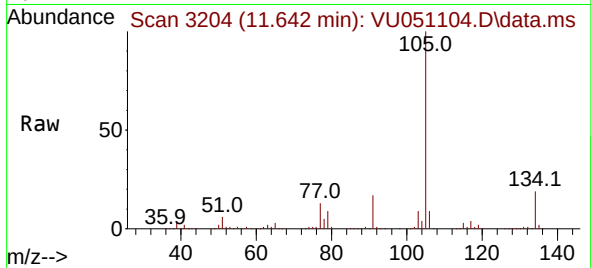
Tgt Ion:105 Resp: 355795
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 5.079 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

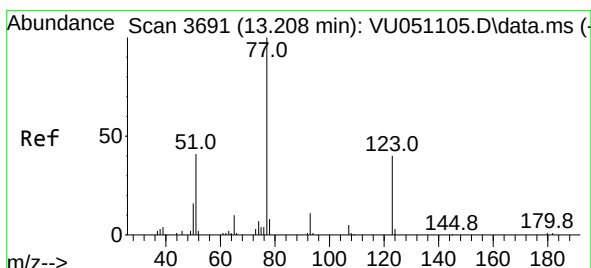
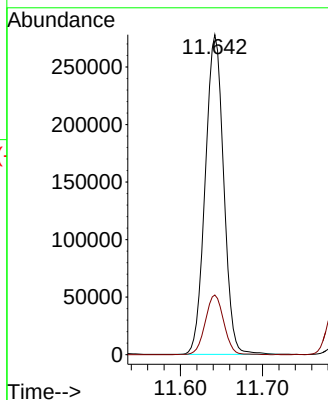
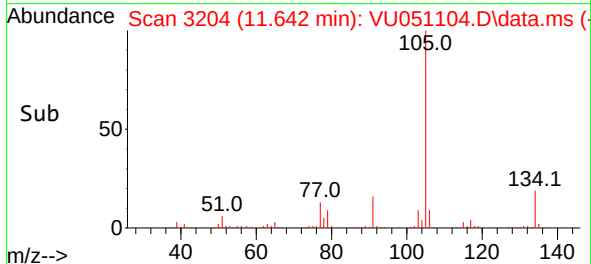
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 43396
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.4 23.0

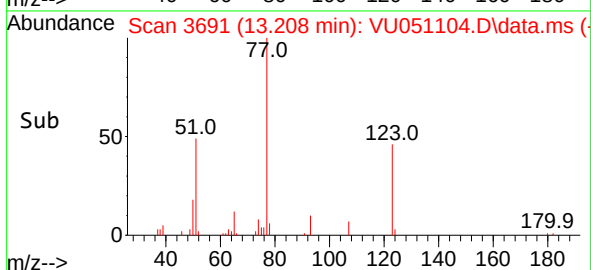
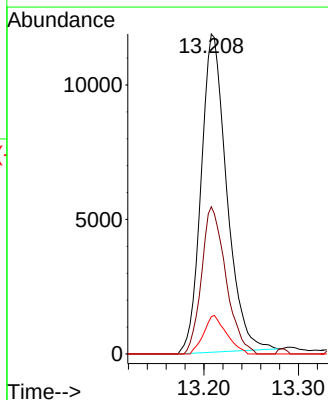
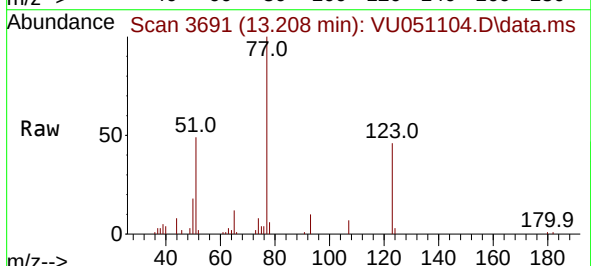
Manual Integrations
 APPROVED

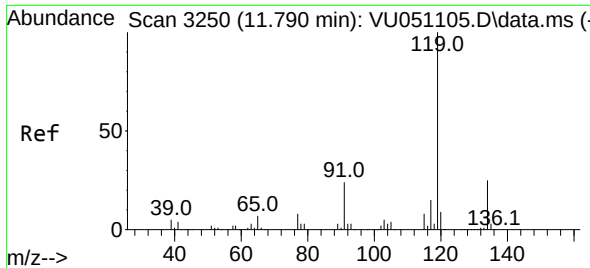
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#80
 Nitrobenzene
 Concen: 30.571 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

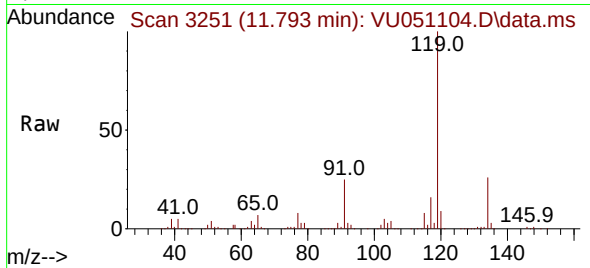
Tgt Ion: 77 Resp: 22249
 Ion Ratio Lower Upper
 77 100
 123 43.8 18.1 64.3
 65 10.7 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 5.029 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

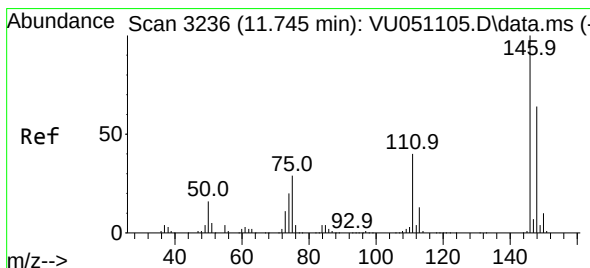
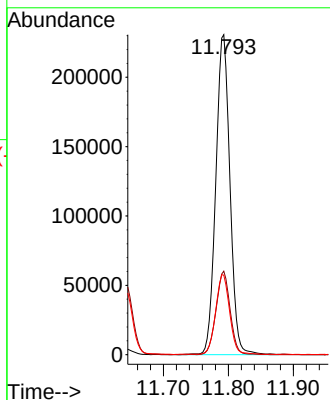
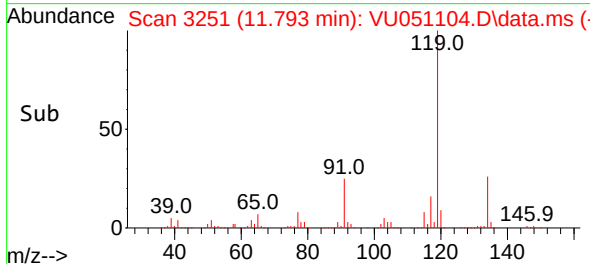
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



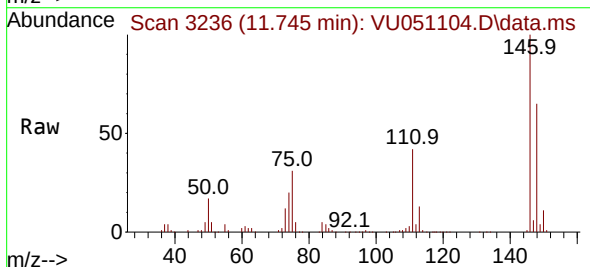
Tgt Ion:119 Resp: 348044
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.7 19.8 29.6

Manual Integrations
APPROVED

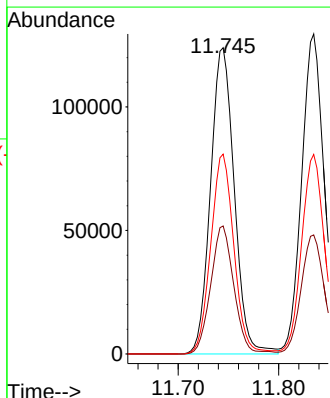
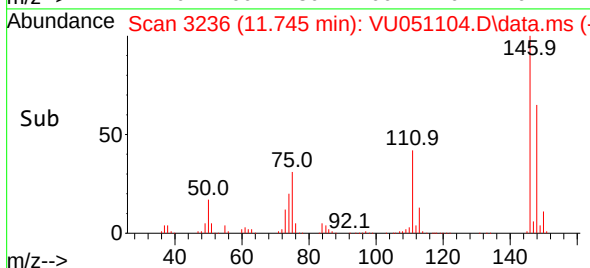
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

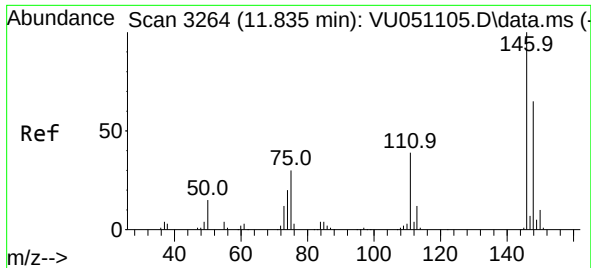


#82
1,3-Dichlorobenzene
Concen: 5.804 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



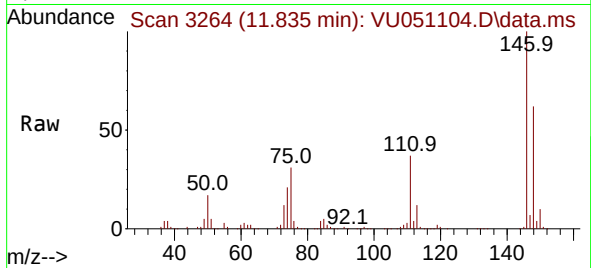
Tgt Ion:146 Resp: 203556
Ion Ratio Lower Upper
146 100
111 40.8 33.4 50.2
148 63.7 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 5.801 ug/l
RT: 11.835 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

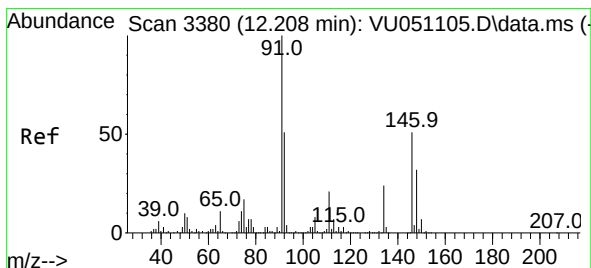
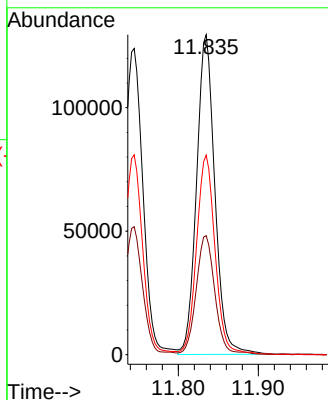
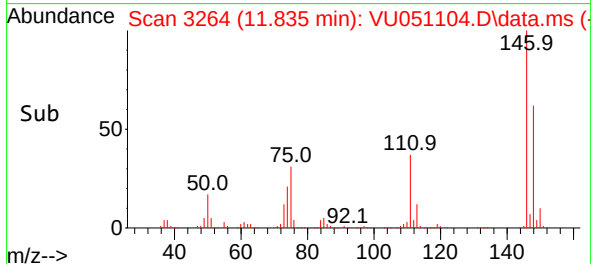
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



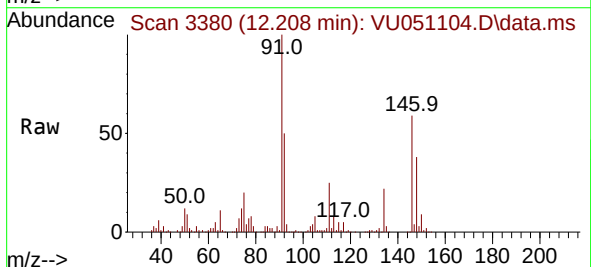
Tgt Ion:146 Resp: 206640
Ion Ratio Lower Upper
146 100
111 38.1 32.6 49.0
148 63.8 51.6 77.4

Manual Integrations
APPROVED

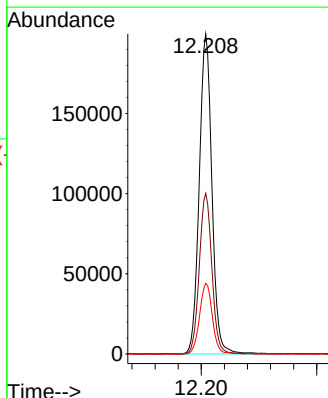
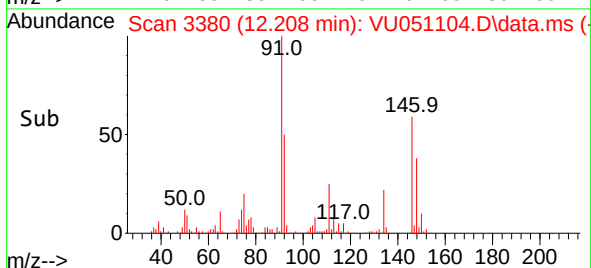
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

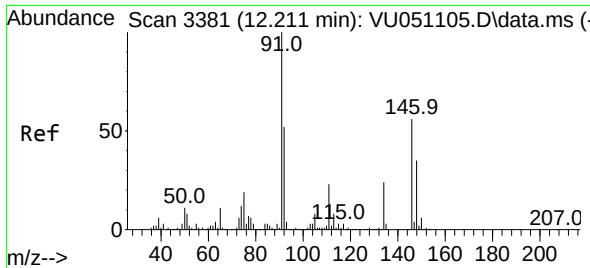


#84
n-Butylbenzene
Concen: 4.760 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



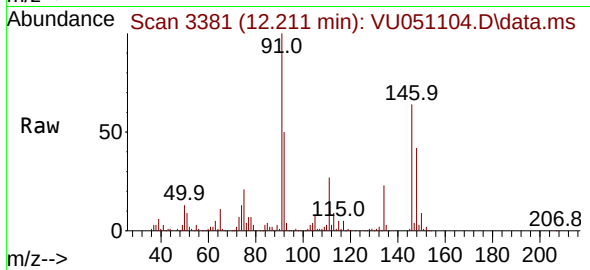
Tgt Ion: 91 Resp: 303547
Ion Ratio Lower Upper
91 100
92 49.9 42.3 63.5
134 22.1 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 5.708 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

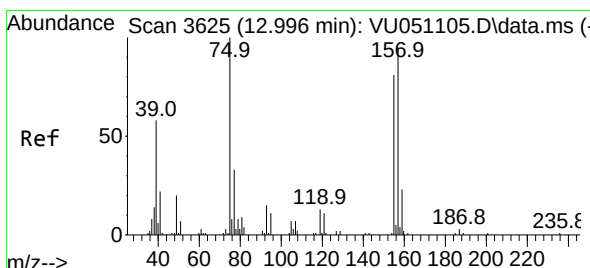
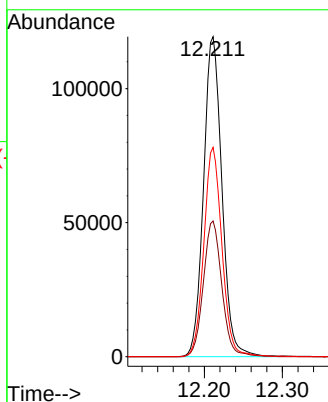
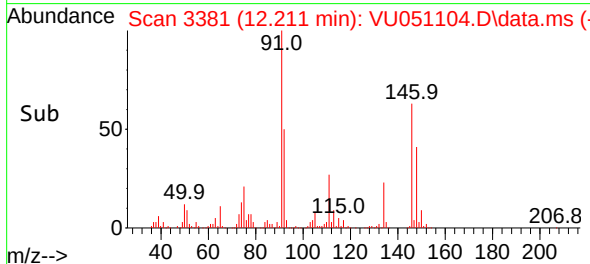
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:146 Resp: 19563
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 64.4 32.1 96.3

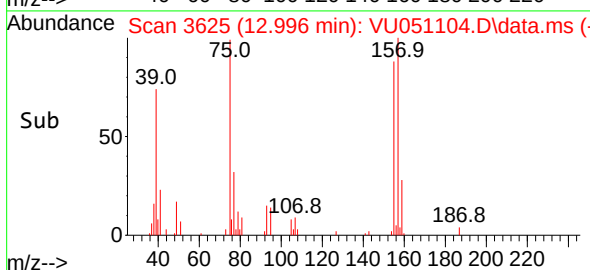
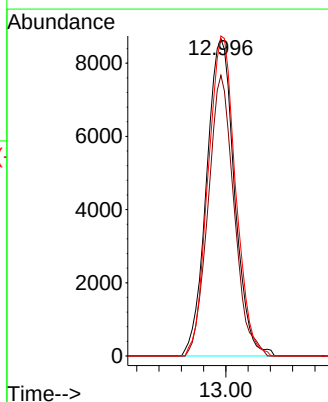
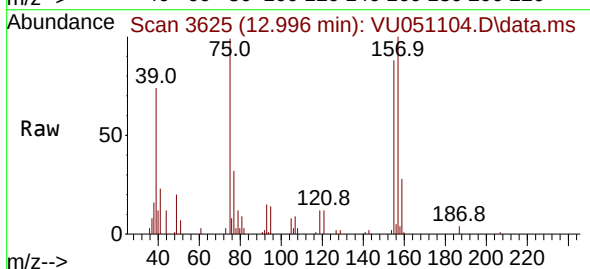
Manual Integrations
APPROVED

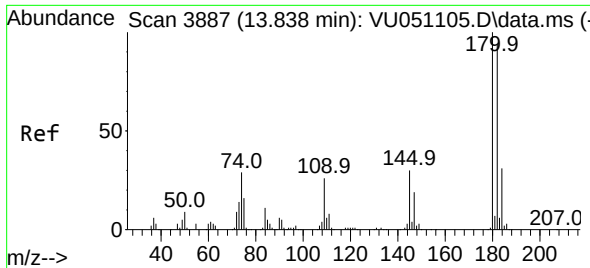
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.091 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

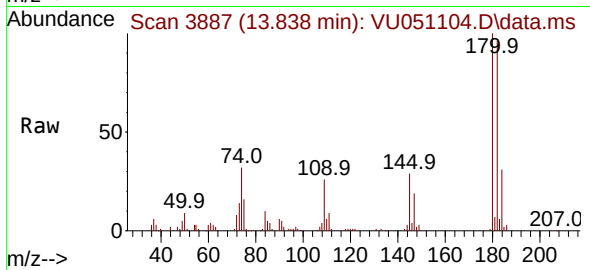
Tgt Ion: 75 Resp: 15077
Ion Ratio Lower Upper
75 100
155 82.1 66.8 100.2
157 99.2 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 4.291 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

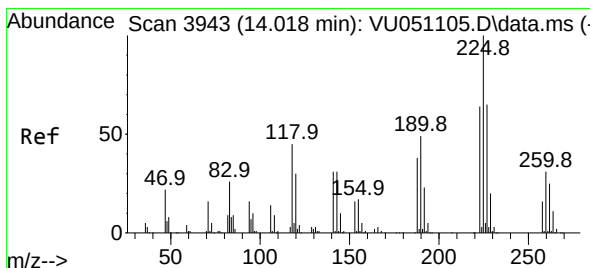
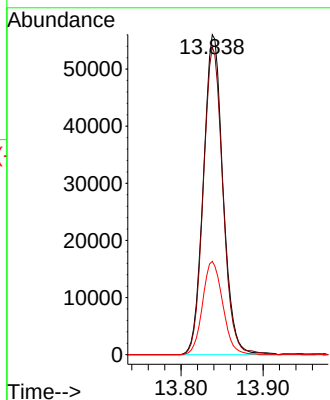
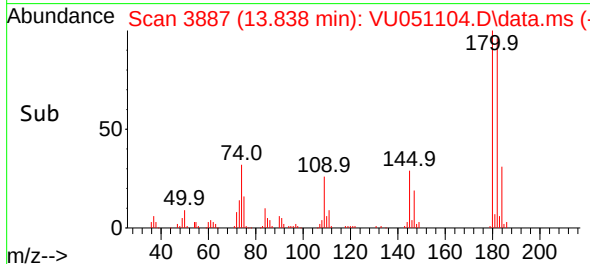
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



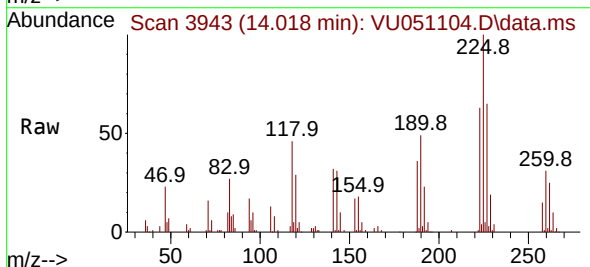
Tgt Ion:180 Resp: 93350
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 29.9 25.7 38.5

Manual Integrations
APPROVED

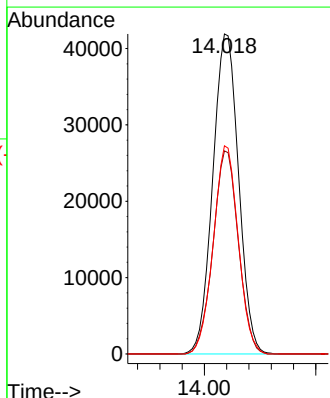
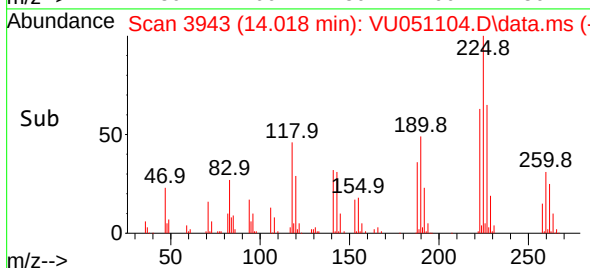
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

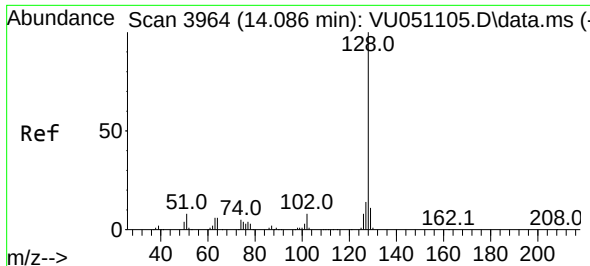


#88
Hexachlorobutadiene
Concen: 5.808 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



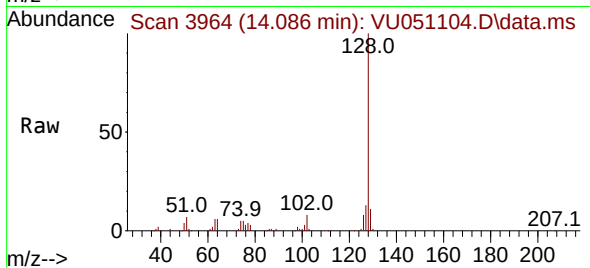
Tgt Ion:225 Resp: 67348
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 62.8 50.7 76.1





#89
Naphthalene
Concen: 3.767 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

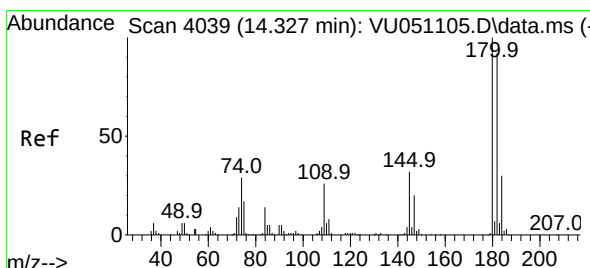
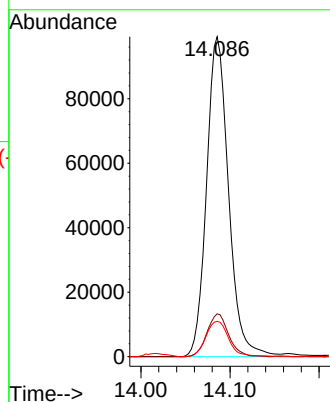
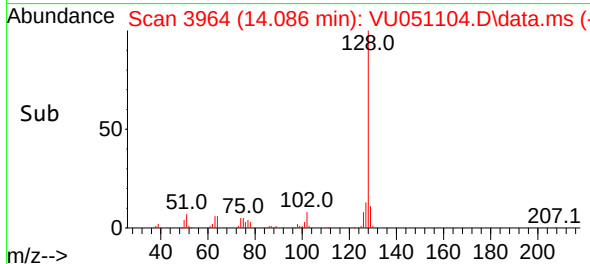
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



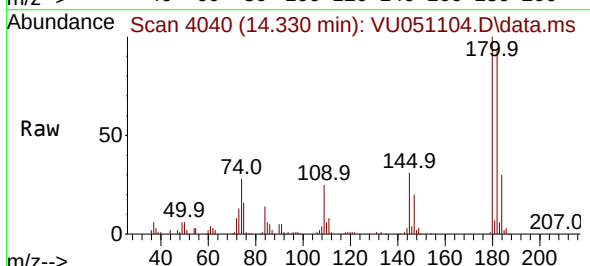
Tgt Ion:128 Resp: 170229
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
1,2,3-Trichlorobenzene
Concen: 4.637 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion:180 Resp: 98422
Ion Ratio Lower Upper
180 100
182 94.9 76.6 114.8
145 32.5 27.3 40.9

