

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022723\
 Data File : VU053154.D
 Acq On : 27 Feb 2023 15:46
 Operator : JC/MD
 Sample : VU0227WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0227WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023

Quant Time: Feb 28 03:52:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U022723DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 28 03:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	26822	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	11549	1.020	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	9737	1.085	ug/l	0.00
Spiked Amount	1.000		Recovery	=	108.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.386	85	13573	1.994	ug/l	99
3) Chloromethane	1.521	50	12491	1.781	ug/l	99
4) Vinyl Chloride	1.605	62	14106	1.889	ug/l	93
5) Bromomethane	1.859	94	8523	2.005	ug/l	99
6) Chloroethane	1.936	64	9191	2.026	ug/l	100
7) Trichlorofluoromethane	2.141	101	19949	1.855	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.582	101	13049	1.941	ug/l	98
9) 1,1-Dichloroethene	2.582	96	11410	1.954	ug/l	96
10) Iodomethane	2.723	142	10218	1.701	ug/l	99
11) Allyl Chloride	2.923	41	16514	1.812	ug/l	98
12) Acrylonitrile	3.315	53	6083m	4.069	ug/l	
13) Acetone	2.637	43	18503	8.658	ug/l #	84
14) Carbon Disulfide	2.794	76	25930	1.936	ug/l	99
15) Methylene Chloride	3.045	84	18749	2.247	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	12847	2.002	ug/l	95
17) 1,1-Dichloroethane	3.868	63	26587	1.893	ug/l	98
18) 2-Butanone	4.720	43	24183	9.425	ug/l	94
19) Cyclohexane	5.382	56	21106m	1.882	ug/l	
20) Methylcyclohexane	6.759	83	21384	1.987	ug/l	100
21) 2,2-Dichloropropane	4.659	77	23879	1.941	ug/l	100
22) cis-1,2-Dichloroethene	4.662	96	15298	1.931	ug/l	96
23) Diethyl Ether	2.376	59	9186	1.923	ug/l	97
24) tert-Butyl Alcohol	3.228	59	10888m	19.401	ug/l	
25) Methyl tert-Butyl Ether	3.360	73	33041	1.946	ug/l	100
26) Bromochloromethane	4.968	128	5681	1.855	ug/l	92
27) Chloroform	5.087	83	27521	1.902	ug/l	98
28) 1,1,1-Trichloroethane	5.312	97	22565	1.857	ug/l	98
29) 1,1-Dichloropropene	5.521	75	17988	1.975	ug/l	97
30) Carbon Tetrachloride	5.521	117	16609	1.985	ug/l	95
31) Isopropyl Ether	3.993	45	42397	1.893	ug/l	97
32) Ethyl-t-butyl ether	4.505	59	39052	1.839	ug/l	98
33) Tert-Amyl methyl ether	5.942	73	31457	1.867	ug/l	99
34) Propionitrile	4.794	54	5917	9.913	ug/l #	77
35) Benzene	5.772	78	52386	1.949	ug/l	97
36) 1,2-Dichloroethane	5.794	62	15175	1.889	ug/l	99
37) Trichloroethene	6.540	130	12421	2.014	ug/l	96
38) 1,2-Dichloropropane	6.791	63	15688	2.018	ug/l	92
39) Methacrylonitrile	4.977	41	4640	1.822	ug/l	94
40) Methyl acrylate	4.852	55	8097m	2.057	ug/l	
41) Tetrahydrofuran	5.064	42	5434	4.353	ug/l	95
42) 1-Chlorobutane	5.453	56	24858	1.961	ug/l	98
43) Dibromomethane	6.916	93	6256	1.816	ug/l	93
44) Bromodichloromethane	7.103	83	18246	1.936	ug/l	99

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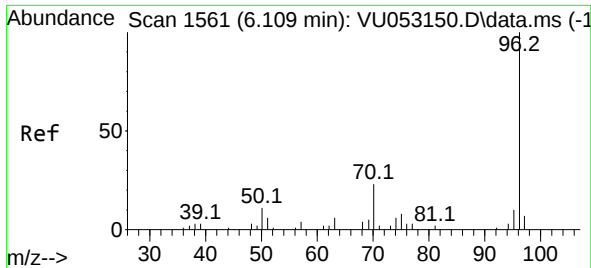
Manual Integrations
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 Supervised By :Mahesh Dadoda 02/28/2023

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.794	43	41271	9.812	ug/l	99
46) t-1,4-Dichloro-2-butene	10.826	75	8904m	4.201	ug/l	
47) Methyl methacrylate	6.964	69	13525	3.814	ug/l	98
48) Ethyl methacrylate	8.334	69	14806	2.035	ug/l	96
49) Toluene	7.968	92	32484	1.963	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	18676	2.040	ug/l	96
51) cis-1,3-Dichloropropene	7.604	75	21303	1.920	ug/l	97
52) 1,1,2-Trichloroethane	8.398	97	9986	1.973	ug/l	94
53) 1,3-Dichloropropane	8.575	76	18721	2.064	ug/l	98
54) 2-Hexanone	8.688	43	33549	9.361	ug/l	99
55) Dibromochloromethane	8.810	129	10953	1.897	ug/l	99
56) 1,2-Dibromoethane	8.923	107	9120	2.029	ug/l	99
58) Tetrachloroethene	8.550	164	10039	2.041	ug/l	94
59) Chlorobenzene	9.443	112	37990	2.053	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.530	131	12175	1.991	ug/l	98
61) Pentachloroethane	11.424	117	10814	2.036	ug/l	97
62) Hexachloroethane	12.472	117	10955	1.870	ug/l	99
63) Ethyl Benzene	9.566	91	69069	2.022	ug/l	98
64) m/p-Xylenes	9.691	106	50176	4.050	ug/l	99
65) o-Xylene	10.096	106	25581	2.022	ug/l	99
66) Styrene	10.112	104	40774	2.033	ug/l	98
67) Bromoform	10.289	173	5469	1.948	ug/l #	98
69) Isopropylbenzene	10.482	105	68668	2.026	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.778	83	13651	2.002	ug/l	97
71) 1,2,3-Trichloropropane	10.823	75	11442m	1.949	ug/l	
72) Bromobenzene	10.781	156	13389	2.036	ug/l	98
73) n-propylbenzene	10.903	120	18366	2.043	ug/l	97
74) 2-Chlorotoluene	10.984	126	15166	2.037	ug/l	97
75) 1,3,5-Trimethylbenzene	11.083	105	55773	1.978	ug/l	99
76) 4-Chlorotoluene	11.093	126	15661	2.001	ug/l	86
77) tert-Butylbenzene	11.418	119	54820	1.984	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	57739	2.009	ug/l	99
79) sec-Butylbenzene	11.639	105	77346	2.017	ug/l	99
80) Nitrobenzene	13.215	77	3029m	8.498	ug/l	
81) p-Isopropyltoluene	11.791	119	60089	1.978	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	29545	2.047	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	28766	1.952	ug/l	97
84) n-Butylbenzene	12.205	91	64710	2.056	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	27738	2.015	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.993	75	1991	1.874	ug/l	93
87) 1,2,4-Trichlorobenzene	13.839	180	17370	2.056	ug/l	97
88) Hexachlorobutadiene	14.016	225	8345	2.023	ug/l	98
89) Naphthalene	14.086	128	36235	2.016	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	14793	1.990	ug/l	98

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



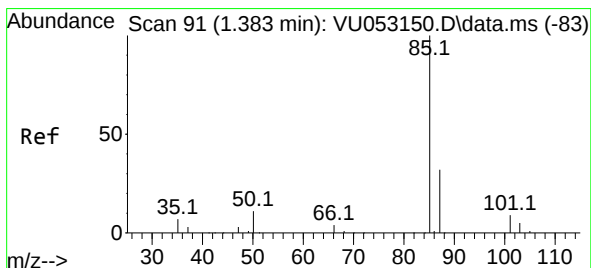
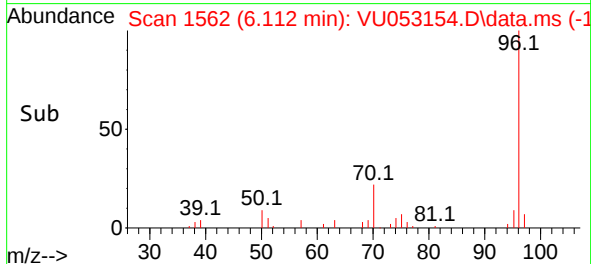
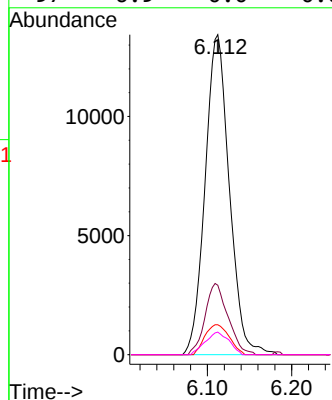
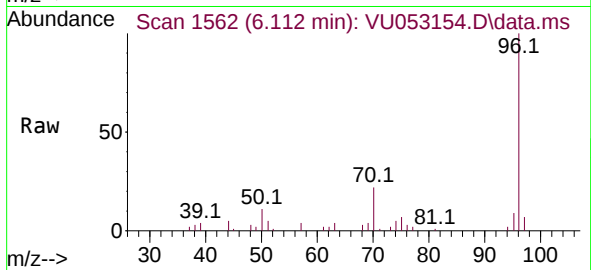
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 1562
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion: 96	Resp: 2682
Ion Ratio	Lower Upper
96 100	
70 21.1	15.5 23.3
95 9.4	7.0 10.6
97 6.9	0.0 0.0

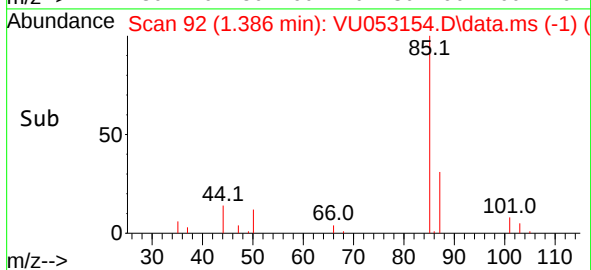
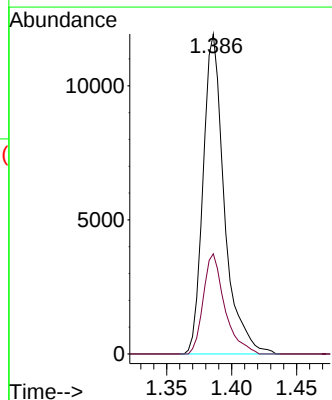
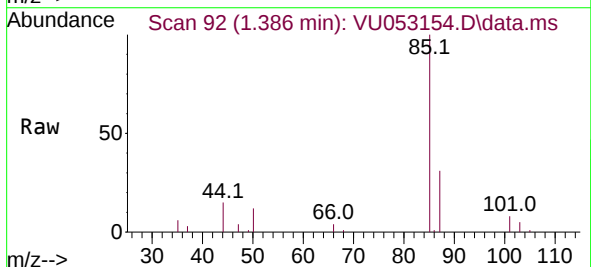
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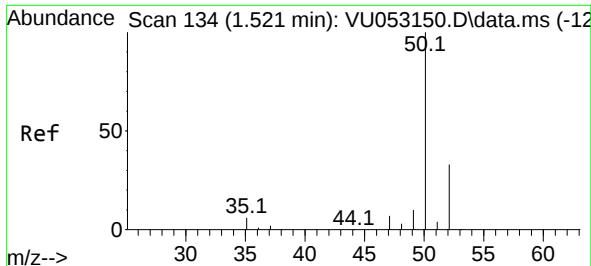
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#2
Dichlorodifluoromethane
Concen: 1.994 ug/l
RT: 1.386 min Scan# 92
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion: 85	Resp: 13573
Ion Ratio	Lower Upper
85 100	
87 31.3	16.1 48.2





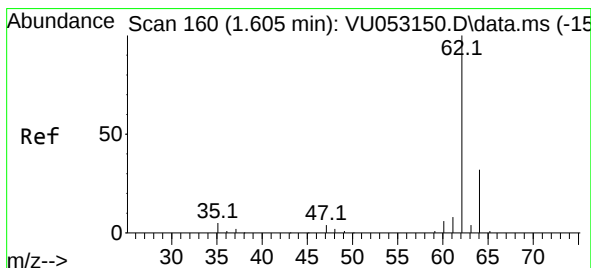
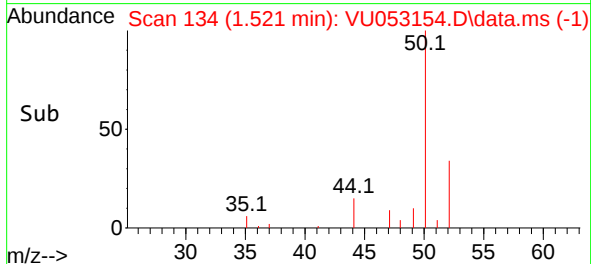
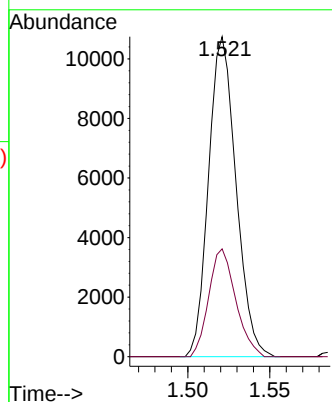
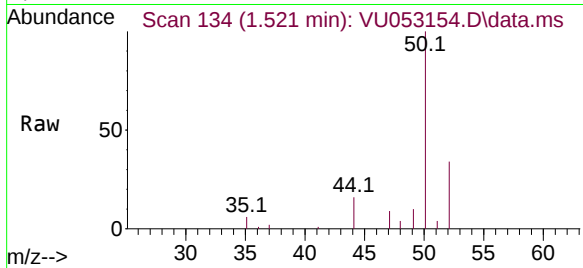
#3
Chloromethane
Concen: 1.781 ug/l
RT: 1.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
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ClientSampleId :
VU0227WBS01

Tgt Ion: 50 Resp: 1249
Ion Ratio Lower Upper
50 100
52 33.7 26.7 40.1

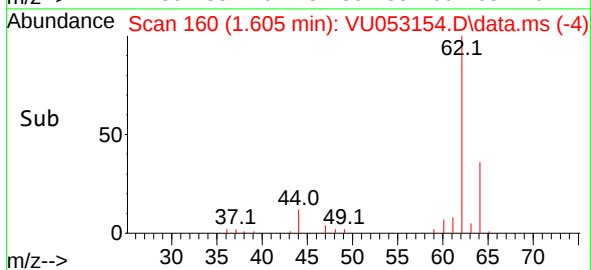
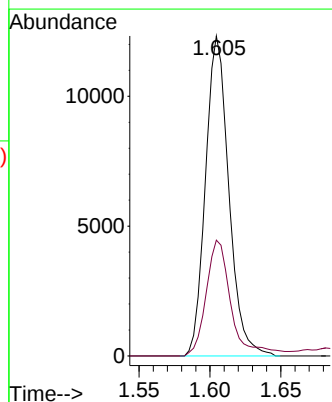
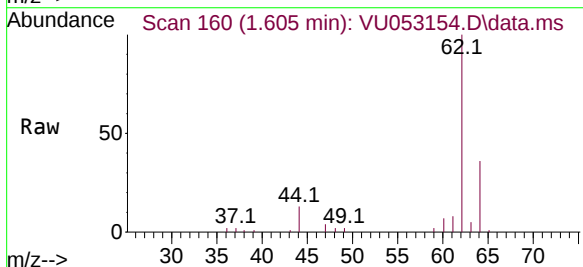
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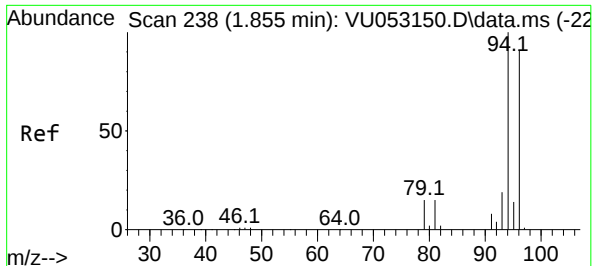
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#4
Vinyl Chloride
Concen: 1.889 ug/l
RT: 1.605 min Scan# 160
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion: 62 Resp: 14106
Ion Ratio Lower Upper
62 100
64 36.2 25.8 38.6





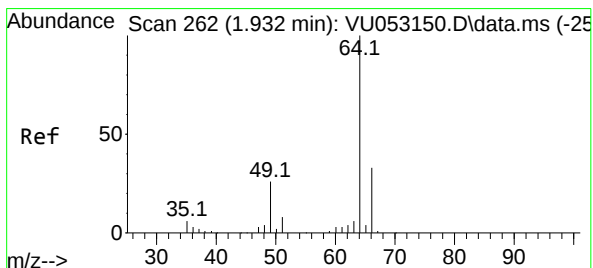
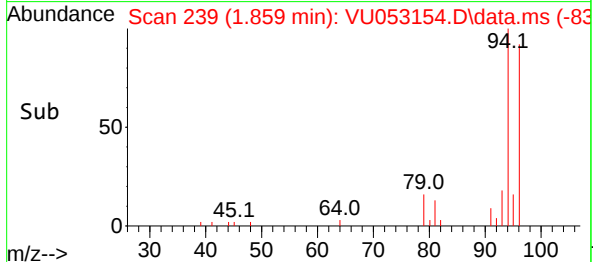
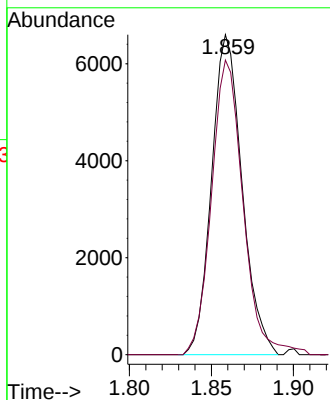
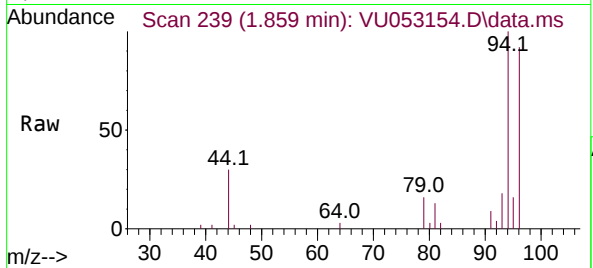
#5
Bromomethane
Concen: 2.005 ug/l
RT: 1.859 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion: 94 Resp: 852
Ion Ratio Lower Upper
94 100
96 92.0 72.6 108.8

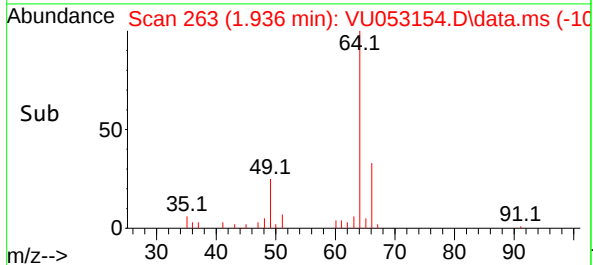
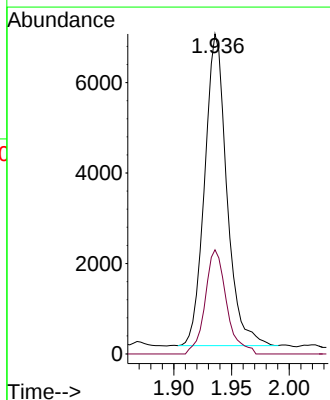
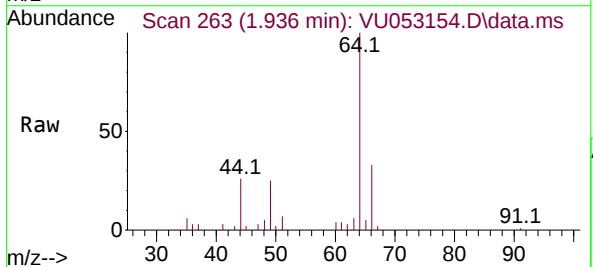
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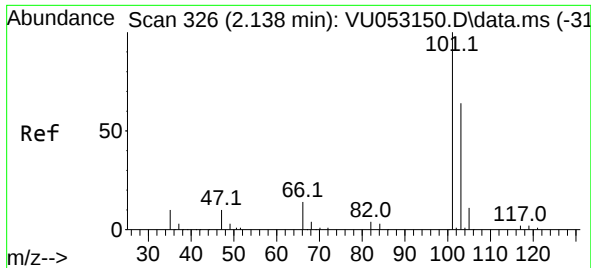
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#6
Chloroethane
Concen: 2.026 ug/l
RT: 1.936 min Scan# 263
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion: 64 Resp: 9191
Ion Ratio Lower Upper
64 100
66 33.4 26.8 40.2





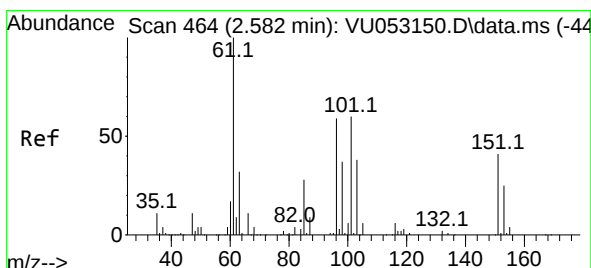
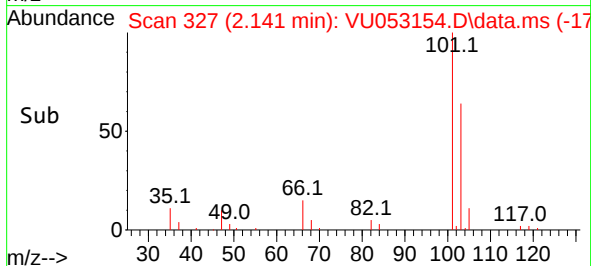
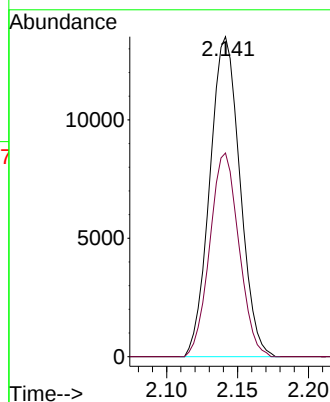
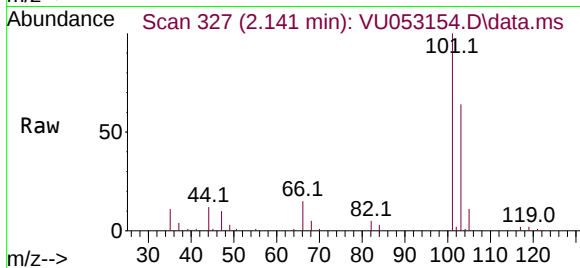
#7
Trichlorofluoromethane
Concen: 1.855 ug/l
RT: 2.141 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
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ClientSampleId :
VU0227WBS01

Tgt Ion:101 Resp: 19949
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

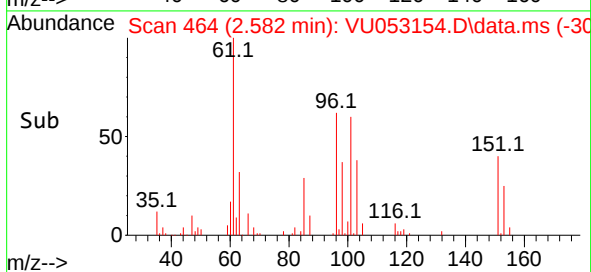
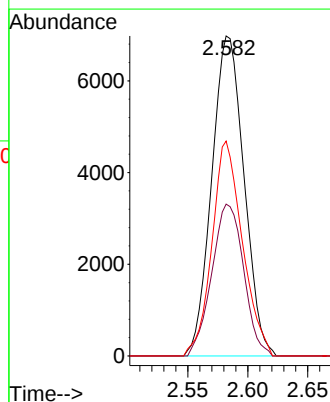
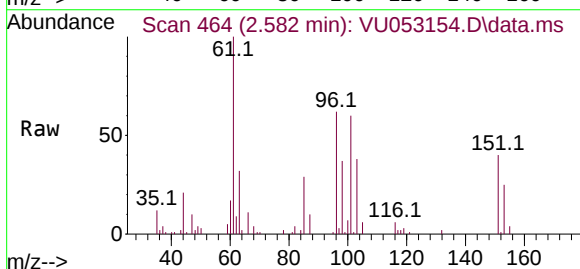
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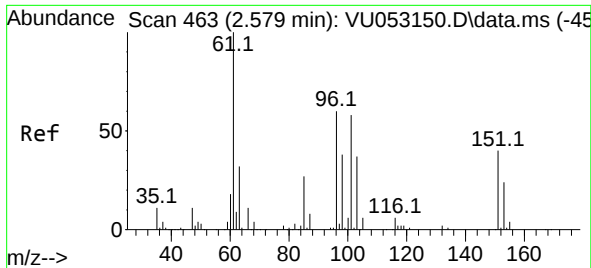
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.941 ug/l
RT: 2.582 min Scan# 464
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion:101 Resp: 13049
Ion Ratio Lower Upper
101 100
85 46.9 37.3 55.9
151 63.3 52.4 78.6





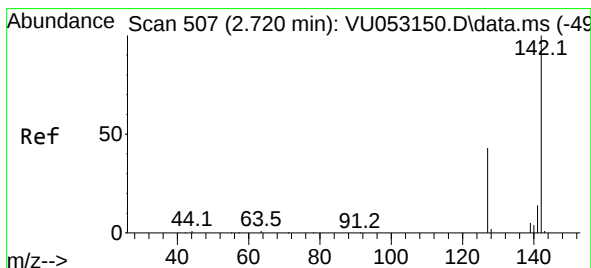
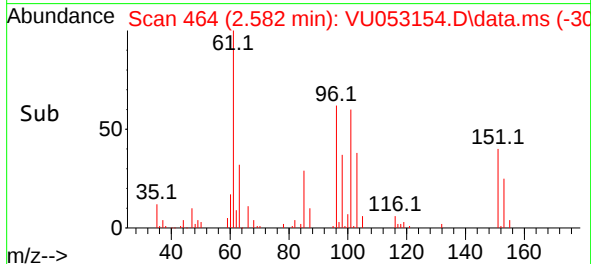
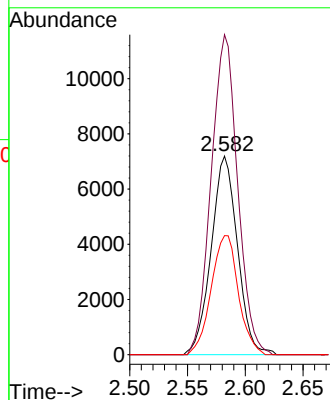
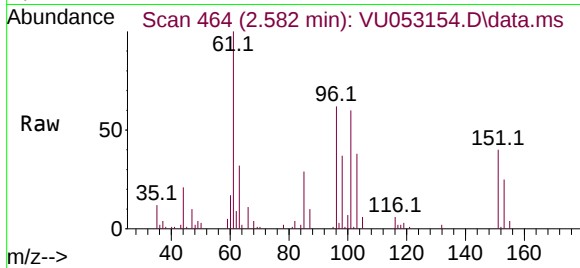
#9
1,1-Dichloroethene
Concen: 1.954 ug/l
RT: 2.582 min Scan# 463
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion: 96 Resp: 11410
Ion Ratio Lower Upper
96 100
61 161.2 0.0 502.5
98 59.9 0.0 126.2

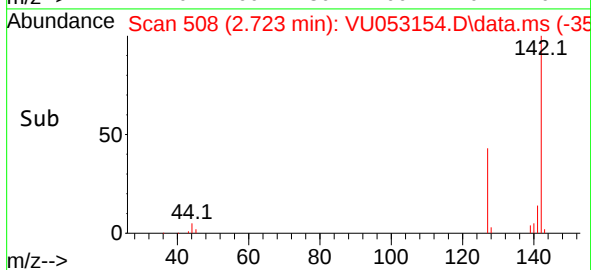
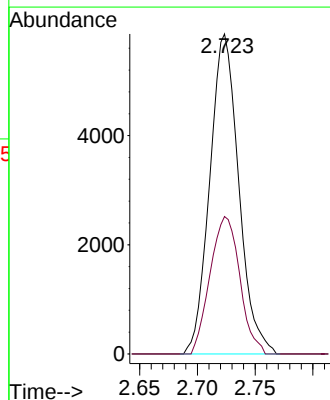
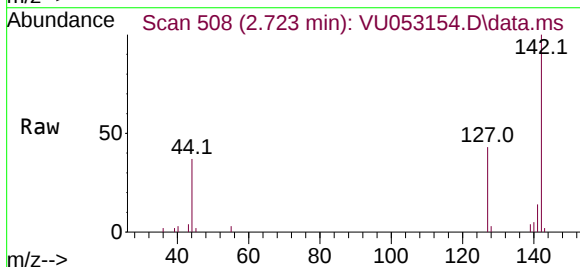
Manual Integrations
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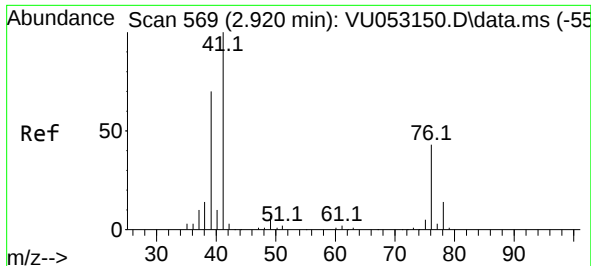
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#10
Iodomethane
Concen: 1.701 ug/l
RT: 2.723 min Scan# 508
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion:142 Resp: 10218
Ion Ratio Lower Upper
142 100
127 44.0 35.8 53.8





#11

Allyl Chloride

Concen: 1.812 ug/l

RT: 2.923 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 41 Resp: 16514

Ion Ratio Lower Upper

41 100

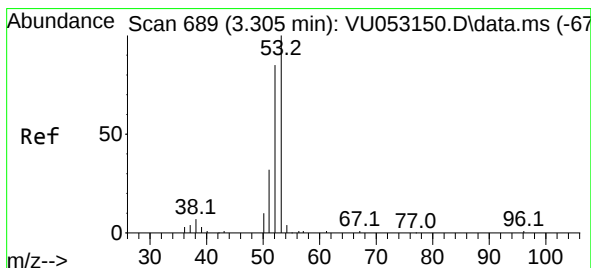
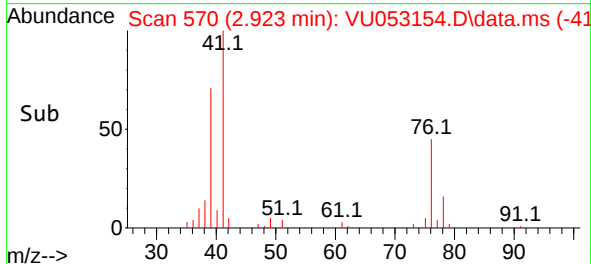
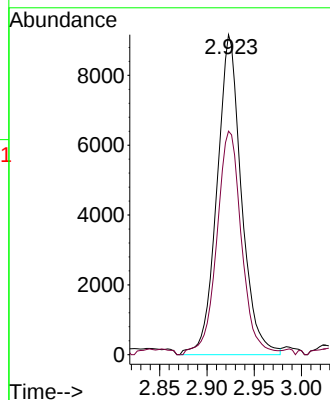
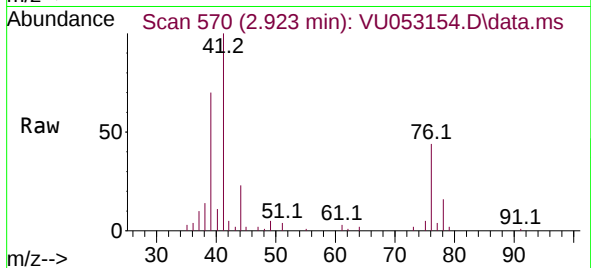
39 70.4 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#12

Acrylonitrile

Concen: 4.069 ug/l m

RT: 3.315 min Scan# 692

Delta R.T. 0.010 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

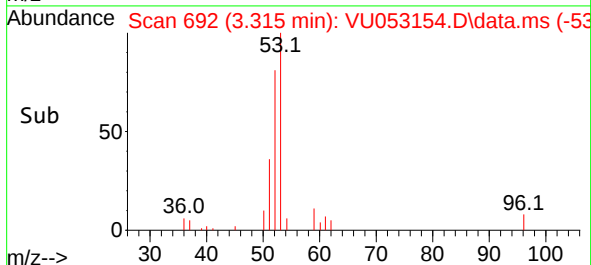
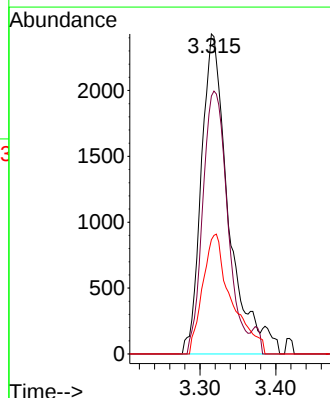
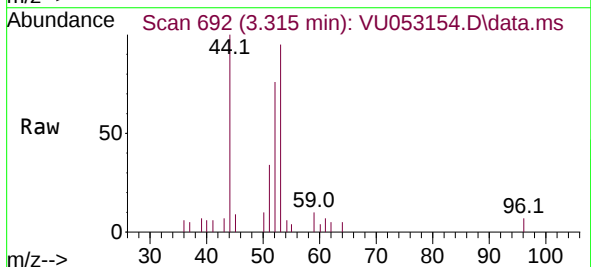
Tgt Ion: 53 Resp: 6083

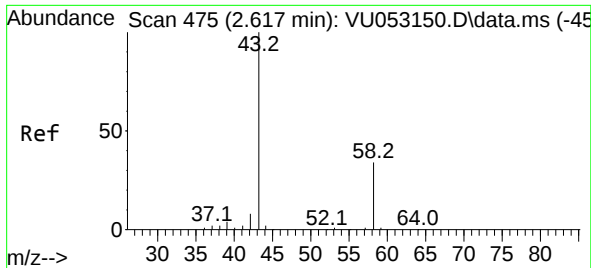
Ion Ratio Lower Upper

53 100

52 74.4 65.9 98.9

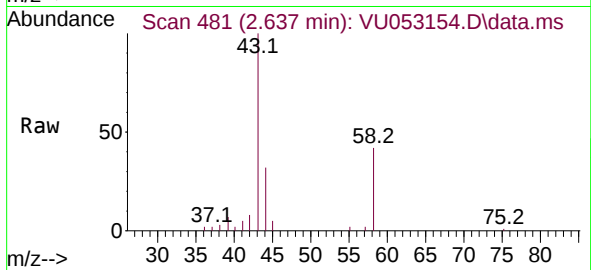
51 39.4 31.8 47.8





#13
Acetone
Concen: 8.658 ug/l
RT: 2.637 min Scan# 41
Delta R.T. 0.019 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

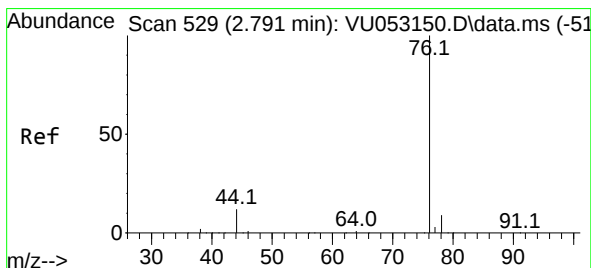
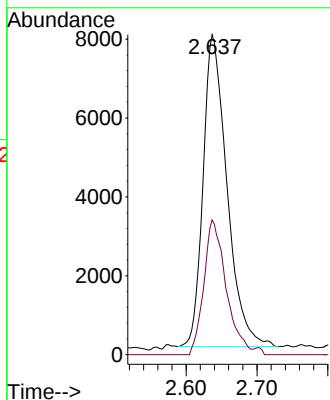
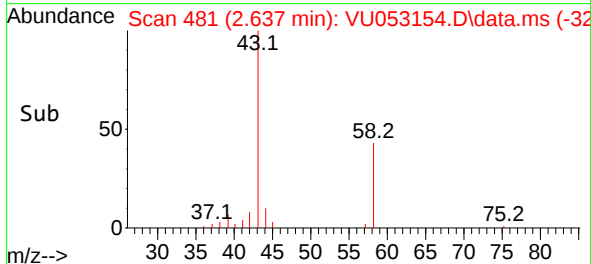
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



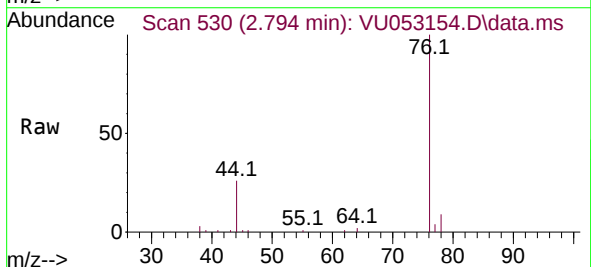
Tgt Ion: 43 Resp: 1850
Ion Ratio Lower Upper
43 100
58 43.2 27.2 40.8

Manual Integrations
APPROVED

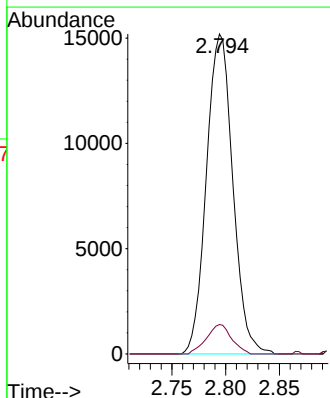
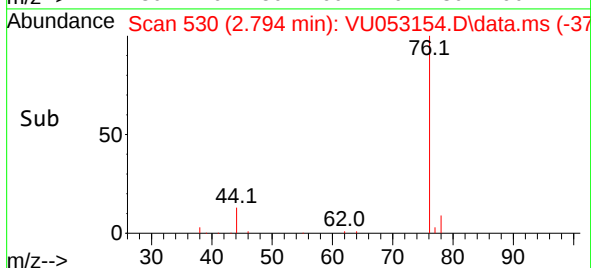
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

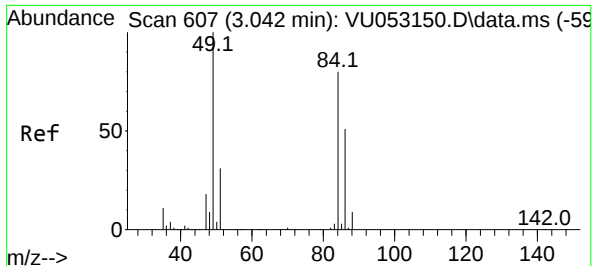


#14
Carbon Disulfide
Concen: 1.936 ug/l
RT: 2.794 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



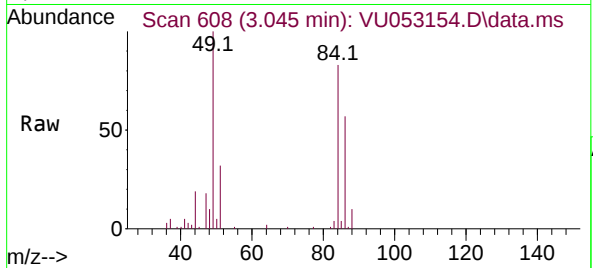
Tgt Ion: 76 Resp: 25930
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





#15
Methylene Chloride
Concen: 2.247 ug/l
RT: 3.045 min Scan# 607
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

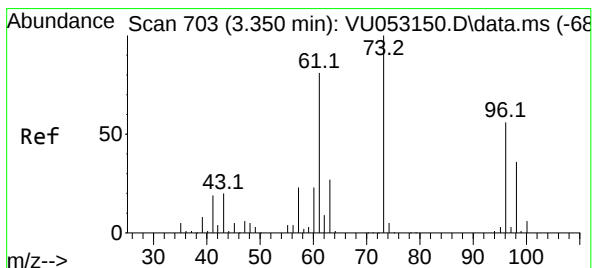
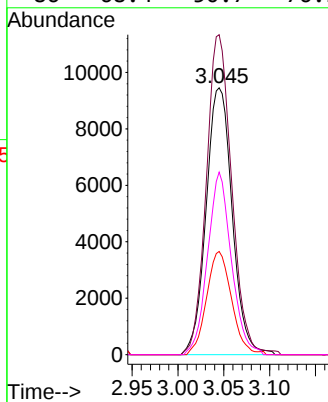
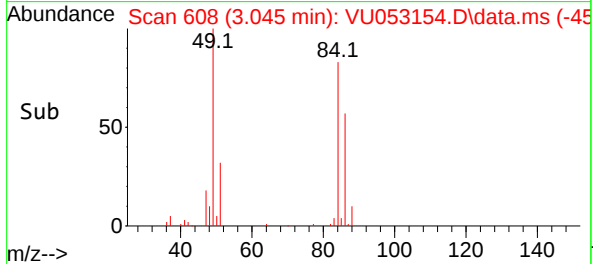
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



Tgt Ion: 84 Resp: 18749
Ion Ratio Lower Upper
84 100
49 119.9 99.5 149.3
51 38.6 0.0 76.8
86 68.4 50.7 76.1

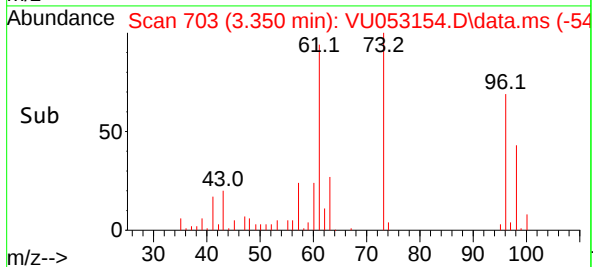
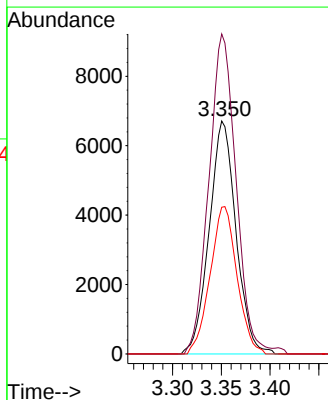
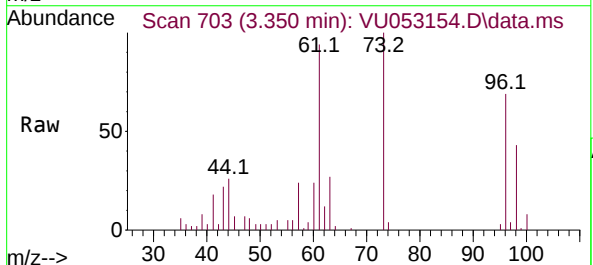
Manual Integrations
APPROVED

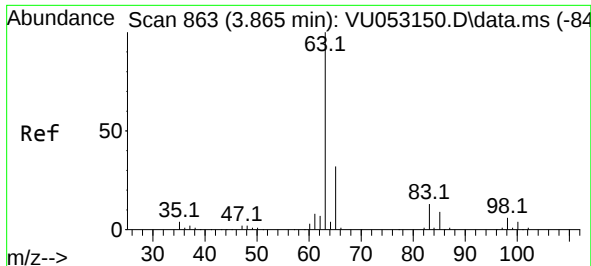
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#16
trans-1,2-Dichloroethene
Concen: 2.002 ug/l
RT: 3.350 min Scan# 703
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

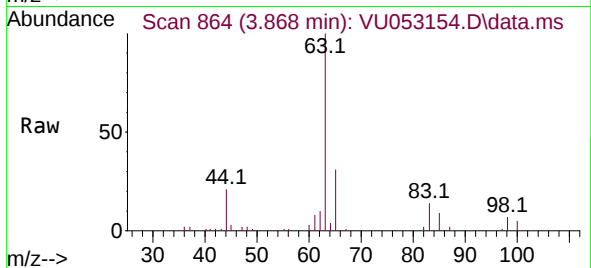
Tgt Ion: 96 Resp: 12847
Ion Ratio Lower Upper
96 100
61 137.4 116.1 174.1
98 63.0 51.4 77.2





#17
1,1-Dichloroethane
Concen: 1.893 ug/l
RT: 3.868 min Scan# 864
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

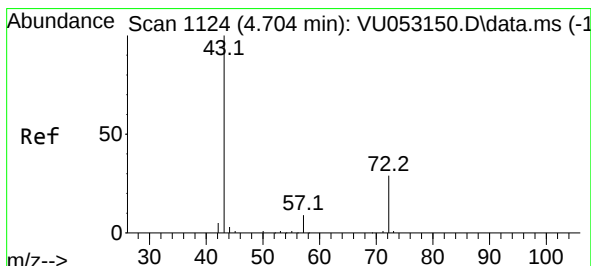
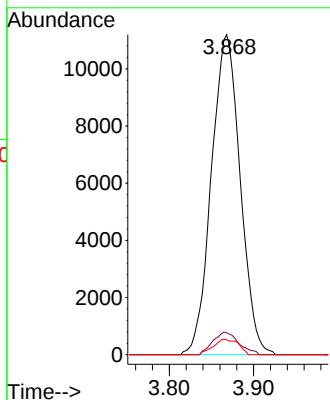
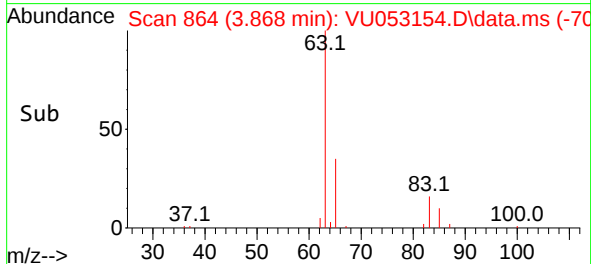
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



Tgt Ion: 63 Resp: 2658
Ion Ratio Lower Upper
63 100
98 6.9 3.1 9.4
100 4.6 2.1 6.2

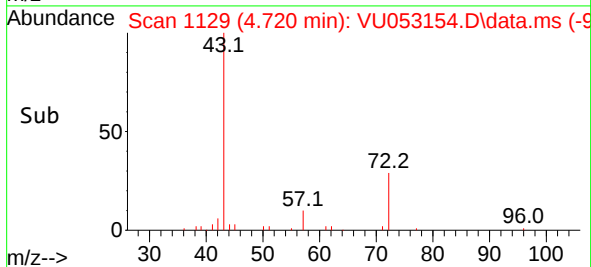
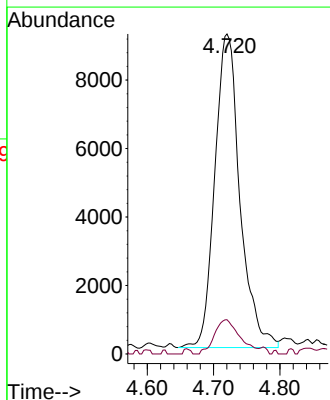
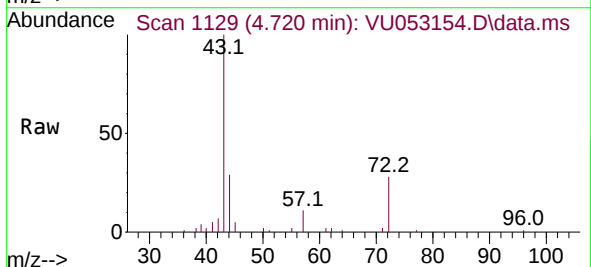
Manual Integrations
APPROVED

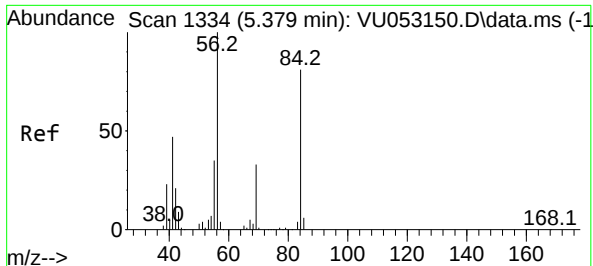
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#18
2-Butanone
Concen: 9.425 ug/l
RT: 4.720 min Scan# 1129
Delta R.T. 0.016 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion: 43 Resp: 24183
Ion Ratio Lower Upper
43 100
57 10.9 0.0 17.6





#19

Cyclohexane

Concen: 1.882 ug/l m

RT: 5.382 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU053154.D

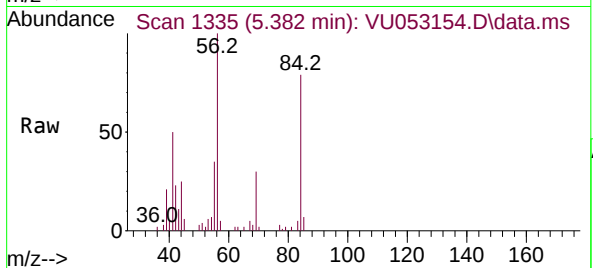
Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01



Tgt Ion: 56 Resp: 21100

Ion Ratio Lower Upper

56 100

69 32.7 26.1 39.1

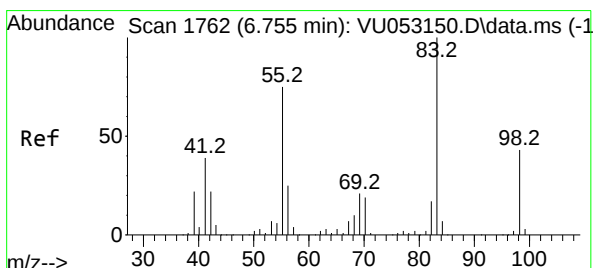
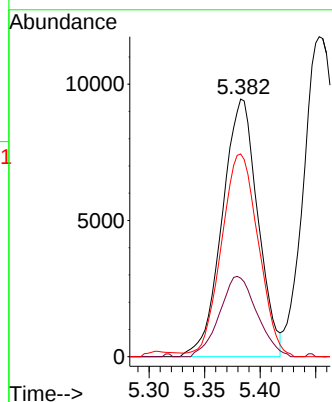
84 79.8 64.7 97.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#20

Methylcyclohexane

Concen: 1.987 ug/l

RT: 6.759 min Scan# 1763

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

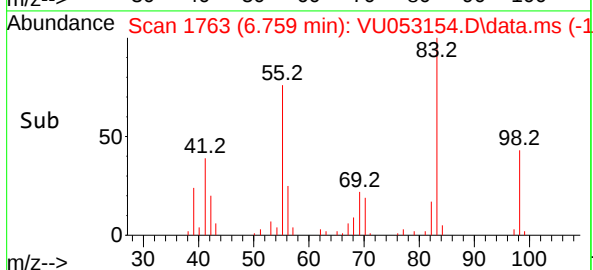
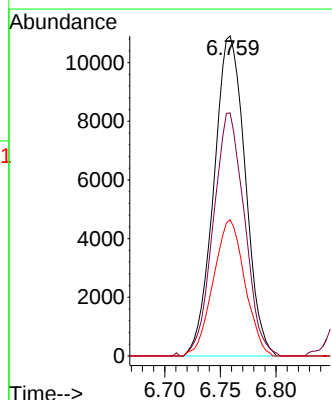
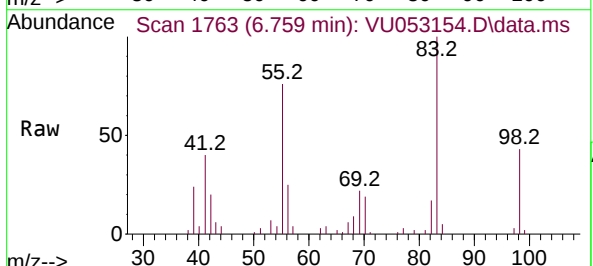
Tgt Ion: 83 Resp: 21384

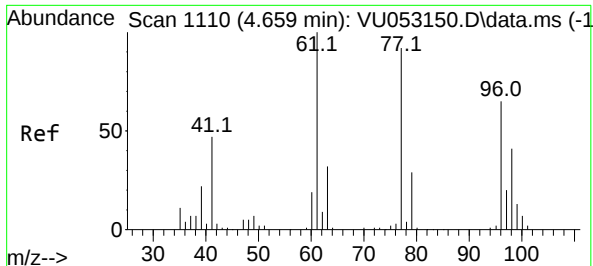
Ion Ratio Lower Upper

83 100

55 75.4 60.2 90.2

98 42.8 33.9 50.9





#21

2,2-Dichloropropane

Concen: 1.941 ug/l

RT: 4.659 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 77 Resp: 23879

Ion Ratio Lower Upper

77 100

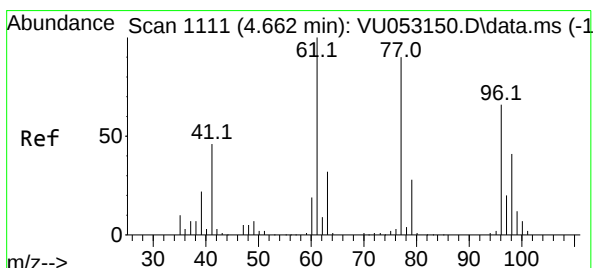
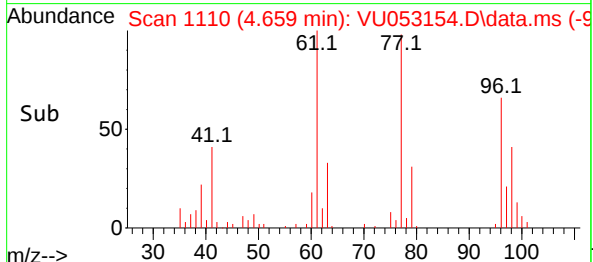
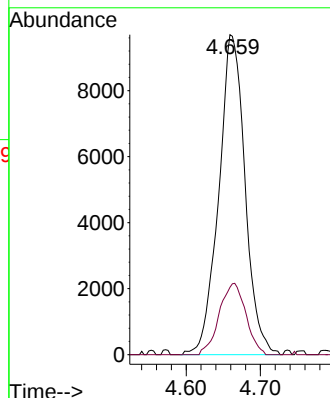
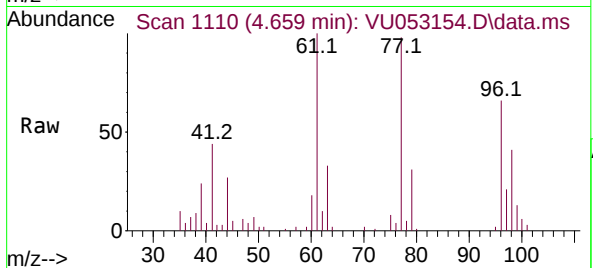
97 22.5 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#22

cis-1,2-Dichloroethene

Concen: 1.931 ug/l

RT: 4.662 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

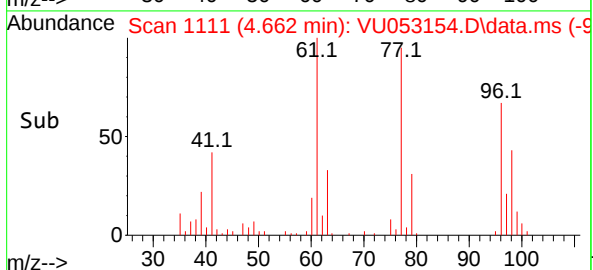
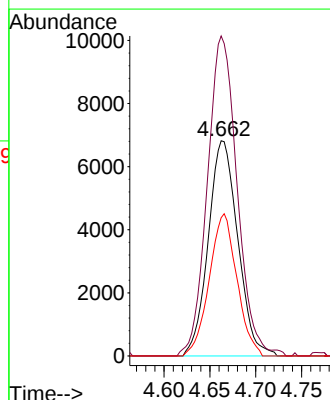
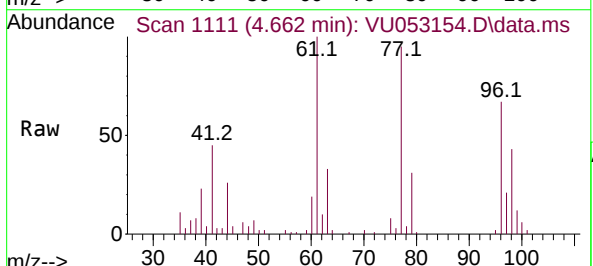
Tgt Ion: 96 Resp: 15298

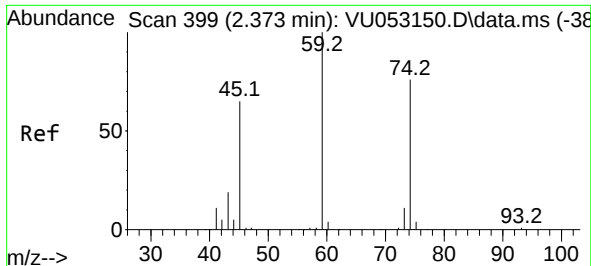
Ion Ratio Lower Upper

96 100

61 149.7 0.0 390.5

98 61.8 31.9 95.9





#23

Diethyl Ether

Concen: 1.923 ug/l

RT: 2.376 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 59 Resp: 9180

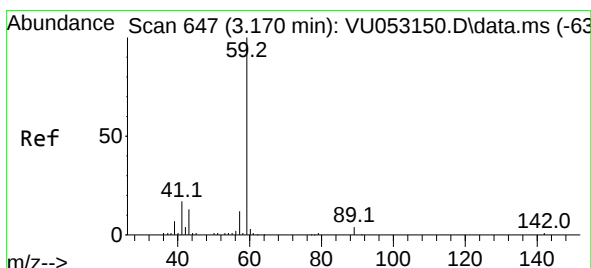
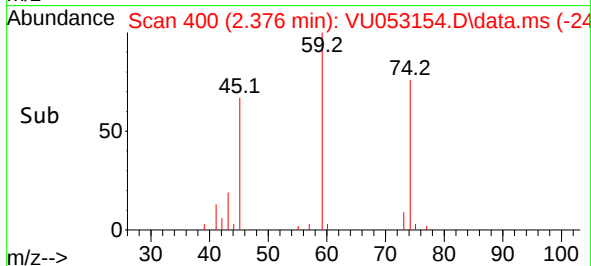
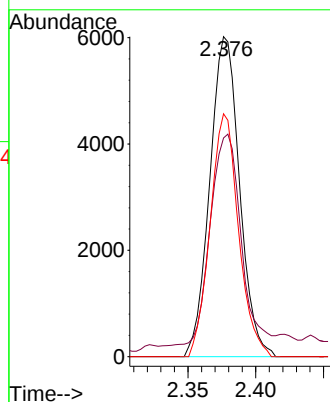
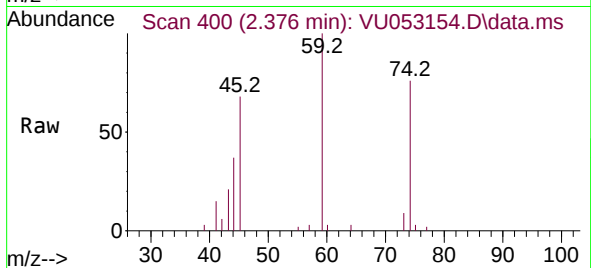
Ion	Ratio	Lower	Upper
59	100		
45	66.7	54.2	81.2
74	72.3	60.4	90.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#24

tert-Butyl Alcohol

Concen: 19.401 ug/l m

RT: 3.228 min Scan# 665

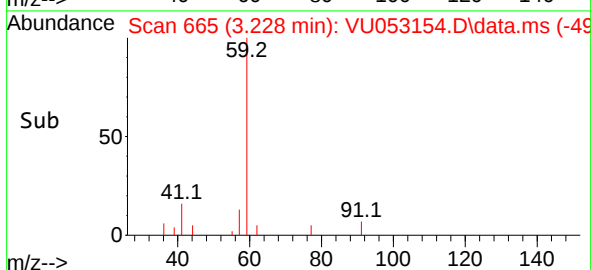
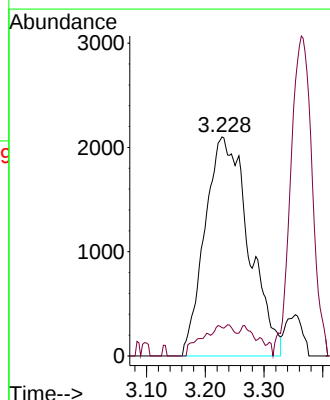
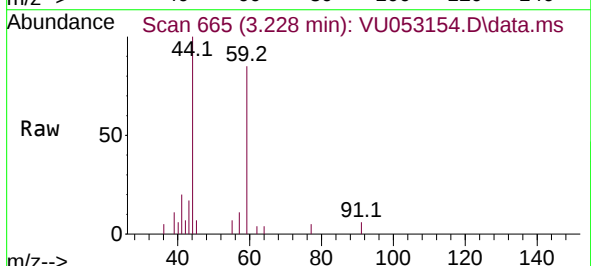
Delta R.T. 0.058 min

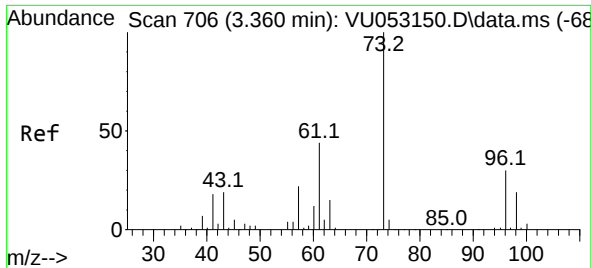
Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Tgt Ion: 59 Resp: 10888

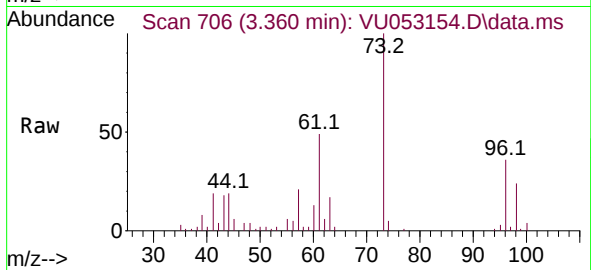
Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.7	13.1#





#25
Methyl tert-Butyl Ether
Concen: 1.946 ug/l
RT: 3.360 min Scan# 706
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

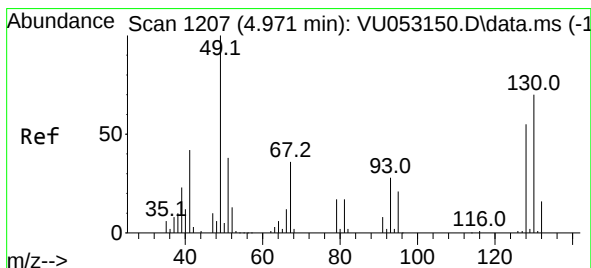
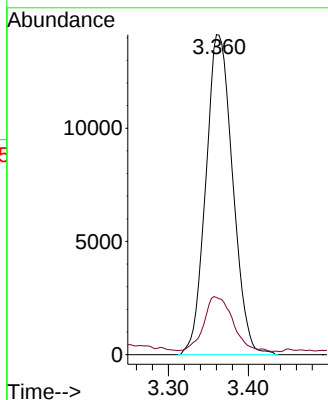
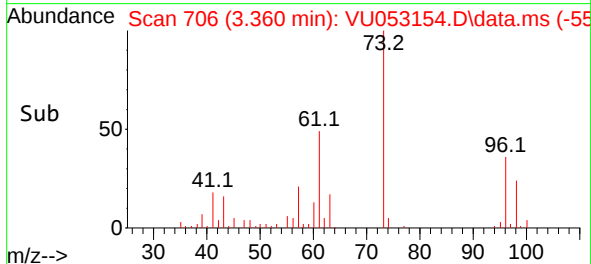
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



Tgt Ion: 73 Resp: 3304
Ion Ratio Lower Upper
73 100
43 18.7 15.0 22.6

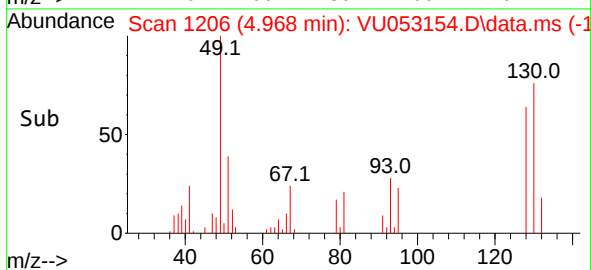
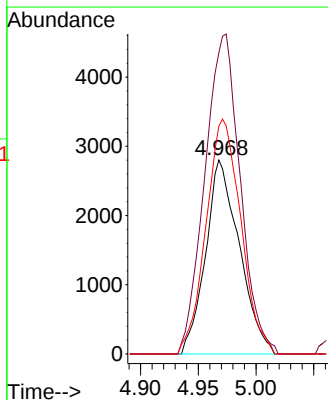
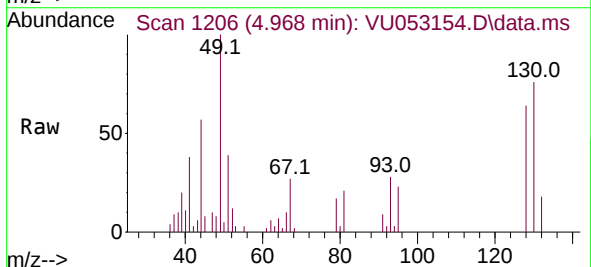
Manual Integrations
APPROVED

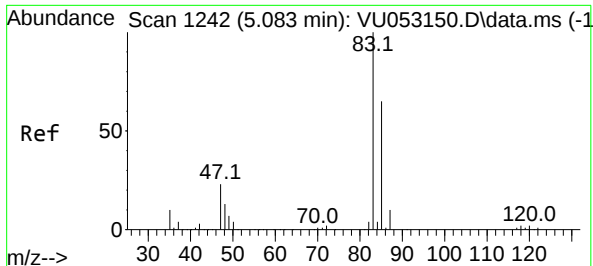
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#26
Bromochloromethane
Concen: 1.855 ug/l
RT: 4.968 min Scan# 1206
Delta R.T. -0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion:128 Resp: 5681
Ion Ratio Lower Upper
128 100
49 173.4 0.0 376.8
130 125.6 104.8 157.2





#27

Chloroform

Concen: 1.902 ug/l

RT: 5.087 min Scan# 1242

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 83 Resp: 2752

Ion Ratio Lower Upper

83 100

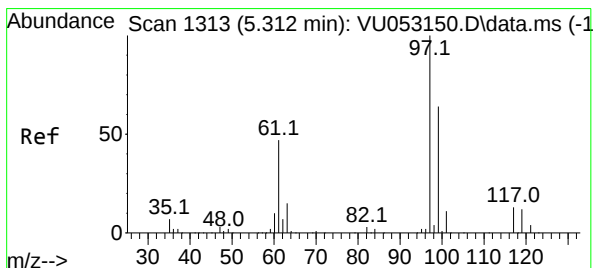
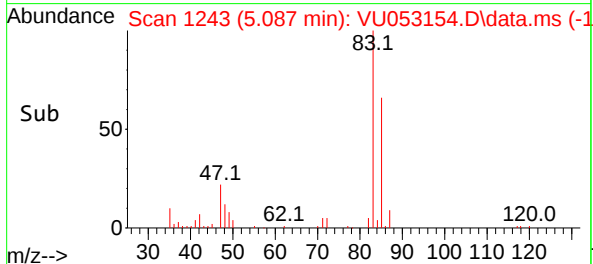
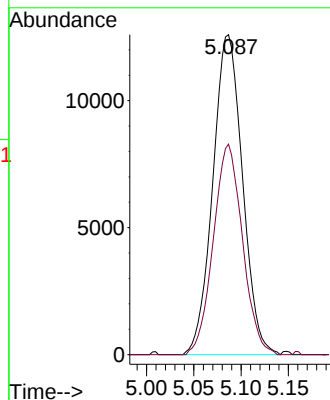
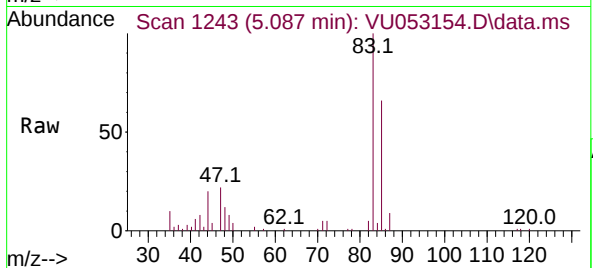
85 65.8 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#28

1,1,1-Trichloroethane

Concen: 1.857 ug/l

RT: 5.312 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

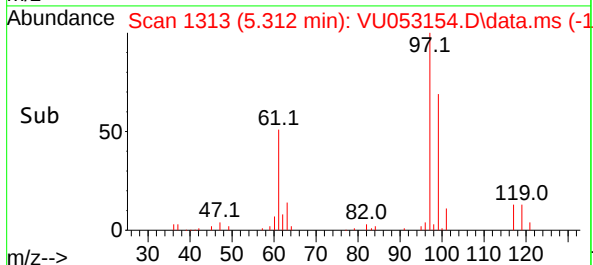
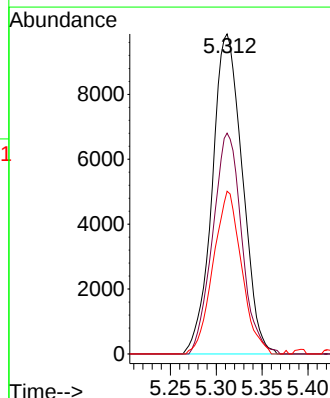
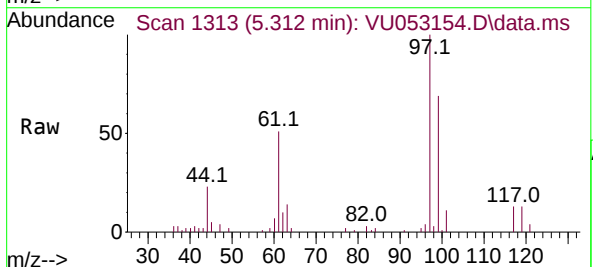
Tgt Ion: 97 Resp: 22565

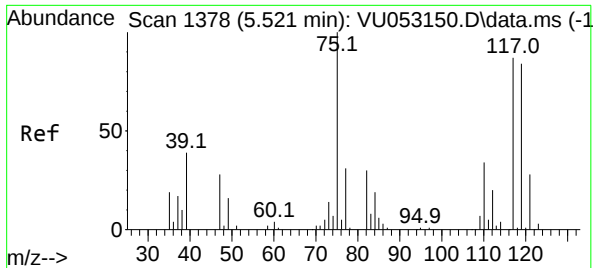
Ion Ratio Lower Upper

97 100

99 66.3 31.6 94.8

61 48.0 23.9 71.7





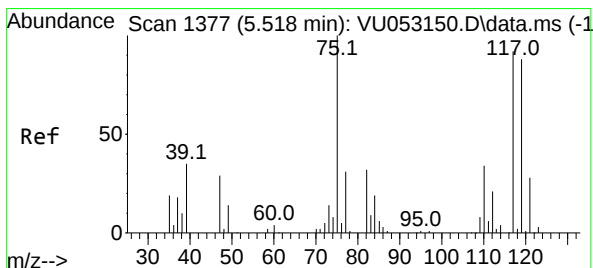
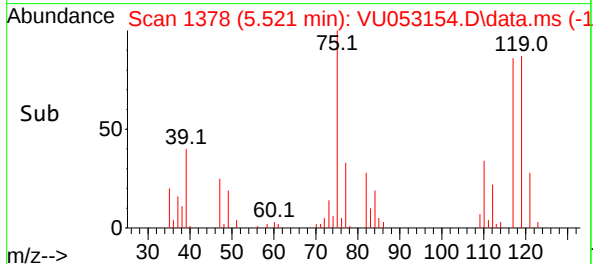
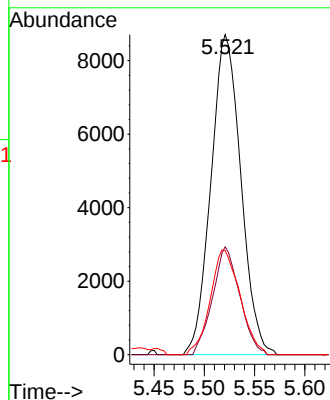
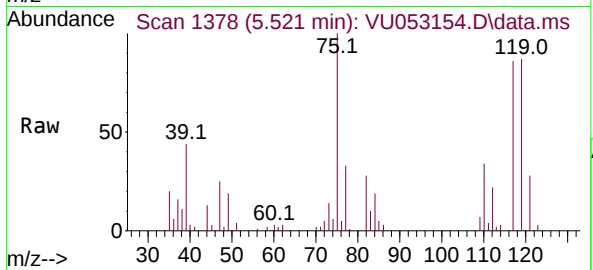
#29
1,1-Dichloropropene
Concen: 1.975 ug/l
RT: 5.521 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion: 75 Resp: 1798
Ion Ratio Lower Upper
75 100
110 30.6 16.3 48.8
77 32.6 24.9 37.3

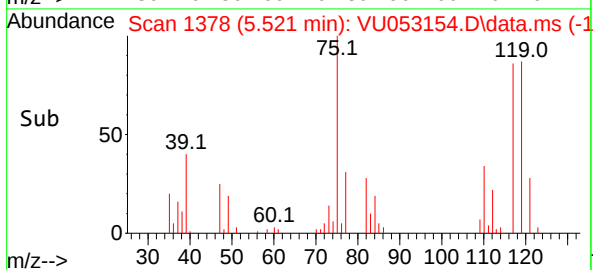
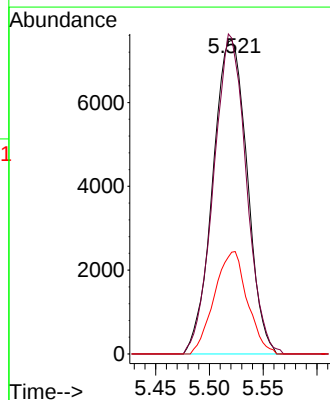
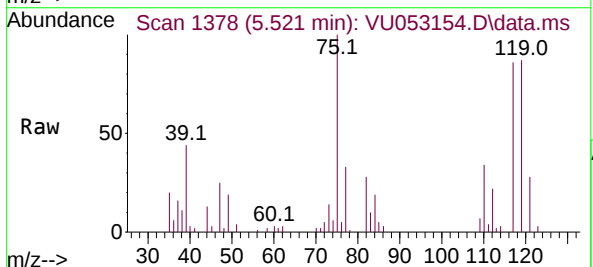
Manual Integrations
APPROVED

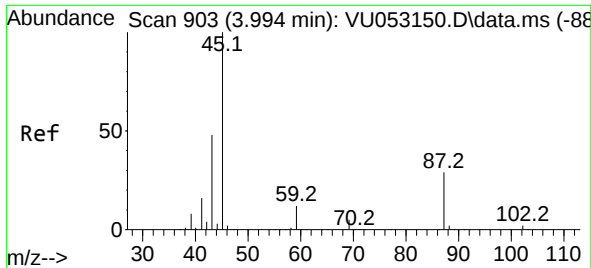
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#30
Carbon Tetrachloride
Concen: 1.985 ug/l
RT: 5.521 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

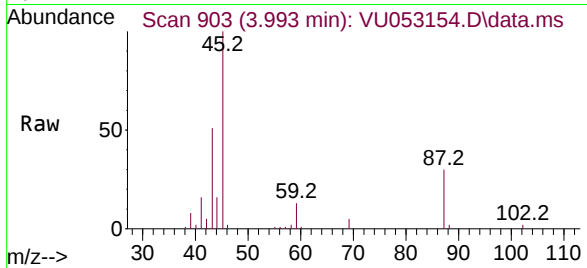
Tgt Ion:117 Resp: 16609
Ion Ratio Lower Upper
117 100
119 100.7 76.2 114.2
121 32.5 24.6 36.8





#31
Isopropyl Ether
Concen: 1.893 ug/l
RT: 3.993 min Scan# 903
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

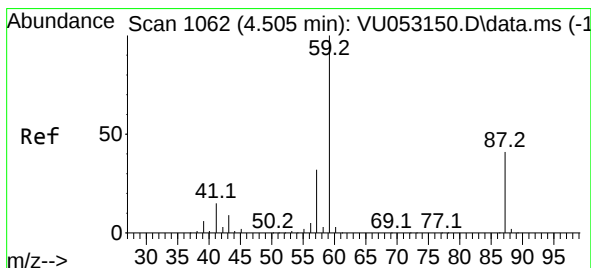
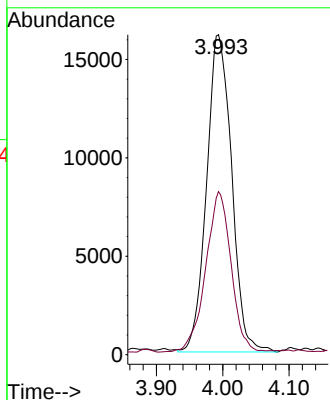
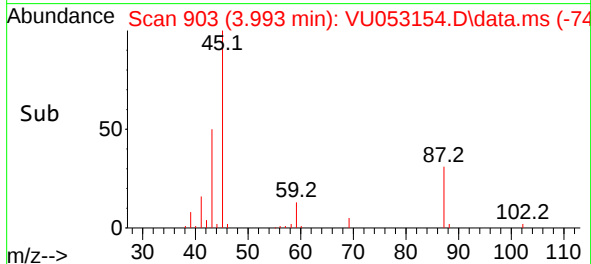
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



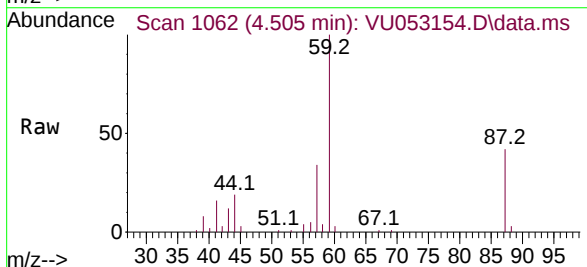
Tgt Ion: 45 Resp: 4239
Ion Ratio Lower Upper
45 100
43 50.5 24.4 73.2

Manual Integrations
APPROVED

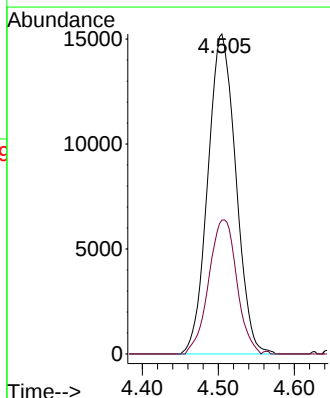
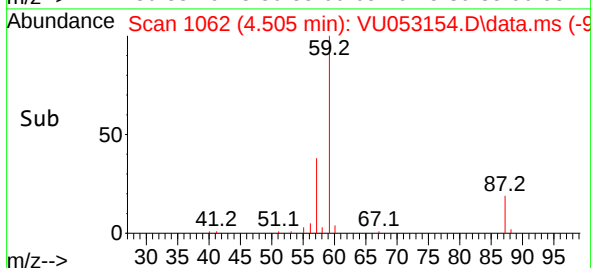
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

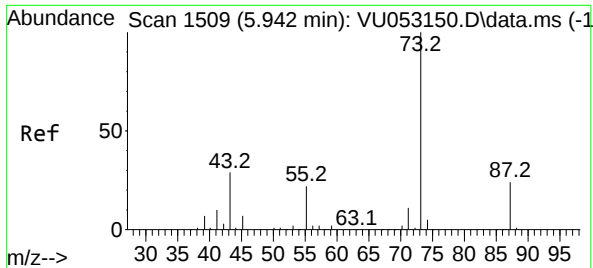


#32
Ethyl-t-butyl ether
Concen: 1.839 ug/l
RT: 4.505 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



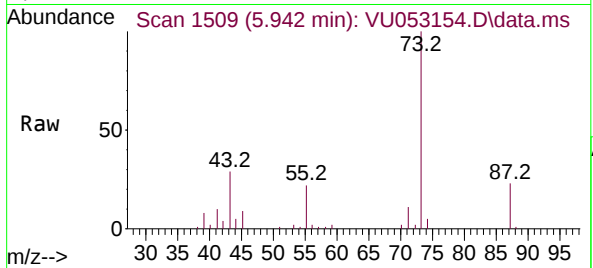
Tgt Ion: 59 Resp: 39052
Ion Ratio Lower Upper
59 100
87 42.0 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.867 ug/l
RT: 5.942 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

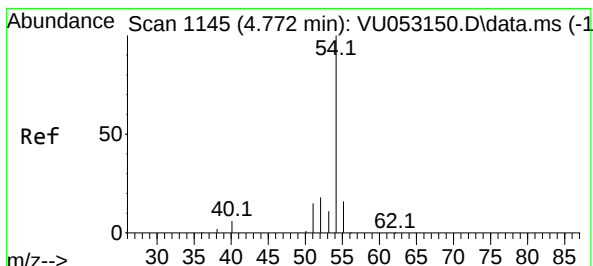
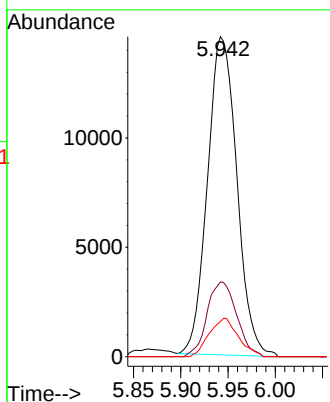
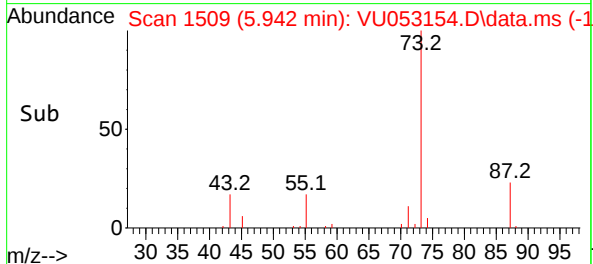
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



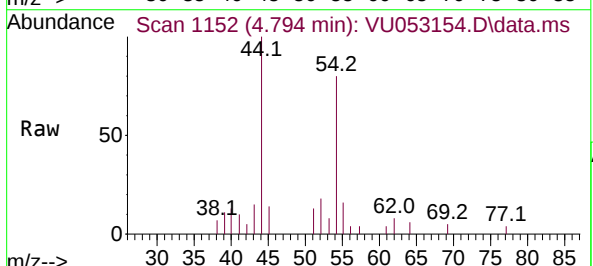
Tgt Ion: 73 Resp: 3145
Ion Ratio Lower Upper
73 100
87 23.6 19.0 28.4
71 11.9 9.2 13.8

Manual Integrations
APPROVED

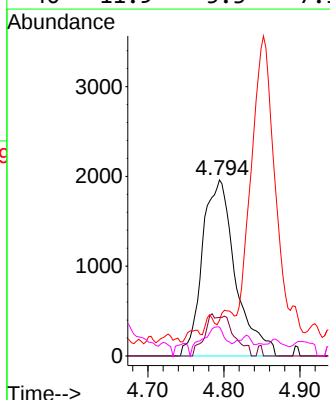
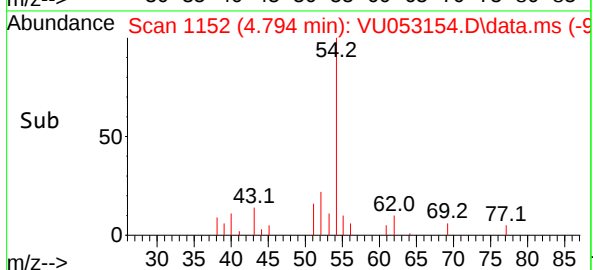
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

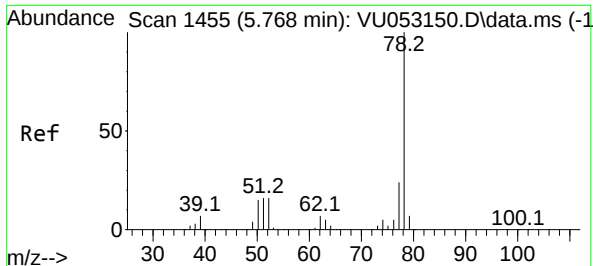


#34
Propionitrile
Concen: 9.913 ug/l
RT: 4.794 min Scan# 1152
Delta R.T. 0.022 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



Tgt Ion: 54 Resp: 5917
Ion Ratio Lower Upper
54 100
52 9.3 16.5 24.7#
55 4.1 11.4 17.2#
40 11.9 5.3 7.9#





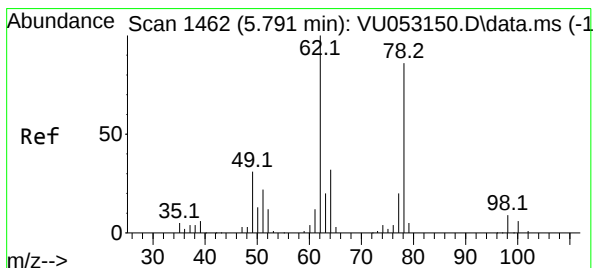
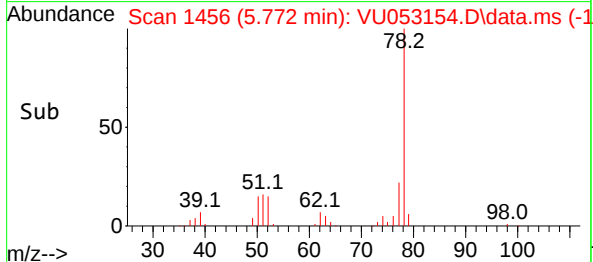
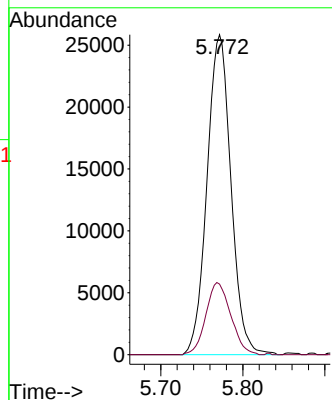
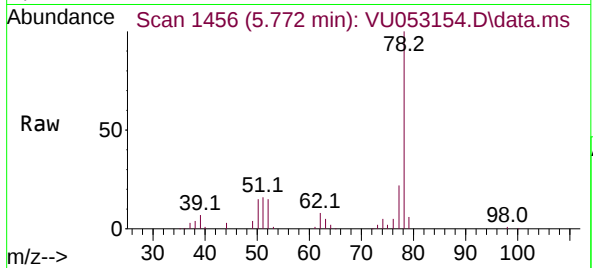
#35
Benzene
Concen: 1.949 ug/l
RT: 5.772 min Scan# 1455
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion: 78 Resp: 52380
Ion Ratio Lower Upper
78 100
77 22.0 18.9 28.3

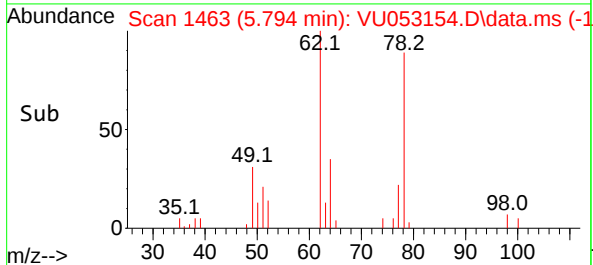
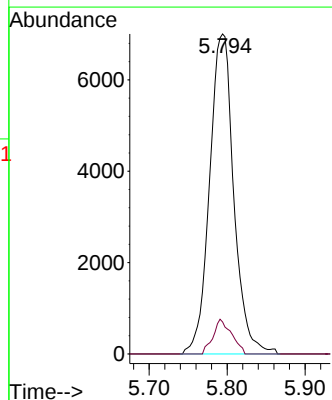
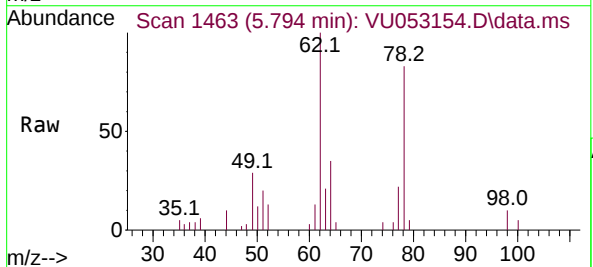
Manual Integrations
APPROVED

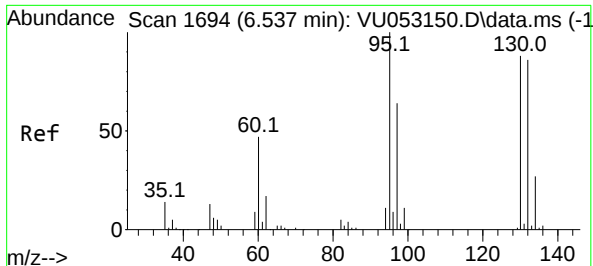
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#36
1,2-Dichloroethane
Concen: 1.889 ug/l
RT: 5.794 min Scan# 1463
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion: 62 Resp: 15175
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.4





#37

Trichloroethene

Concen: 2.014 ug/l

RT: 6.540 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion:130 Resp: 1242

Ion Ratio Lower Upper

130 100

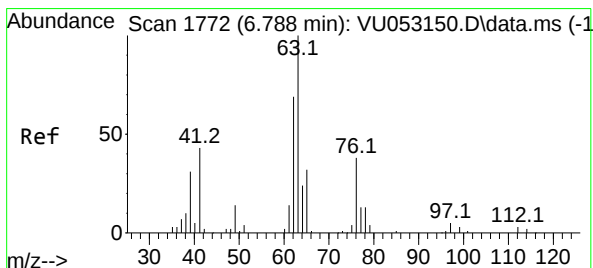
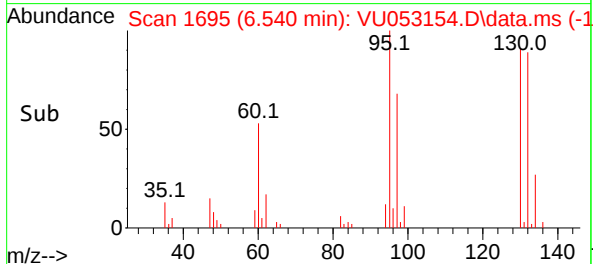
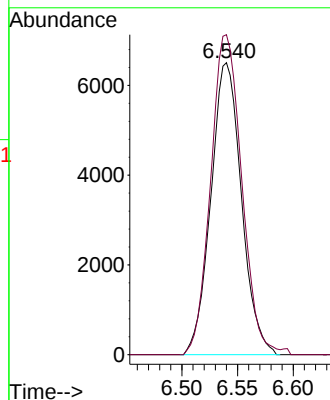
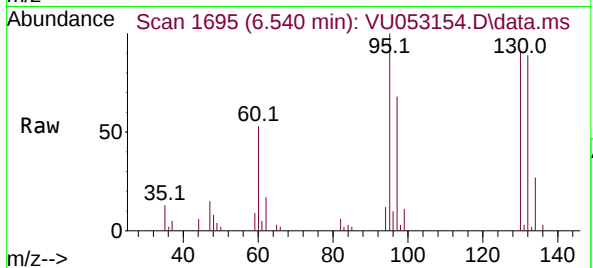
95 109.6 91.1 136.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#38

1,2-Dichloropropane

Concen: 2.018 ug/l

RT: 6.791 min Scan# 1773

Delta R.T. 0.003 min

Lab File: VU053154.D

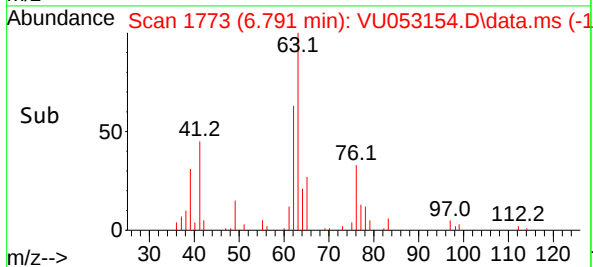
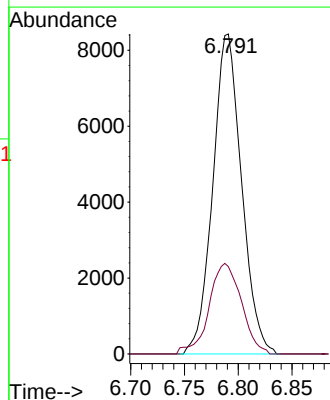
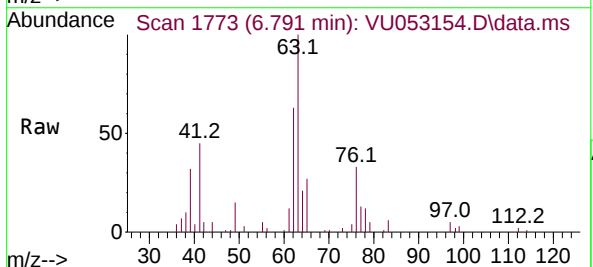
Acq: 27 Feb 2023 15:46

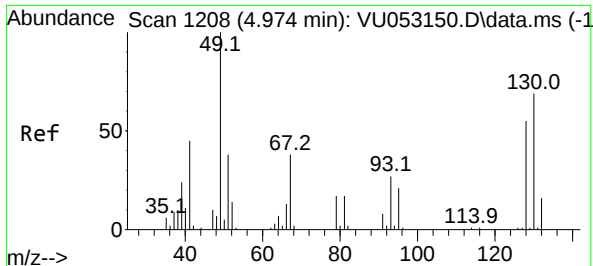
Tgt Ion: 63 Resp: 15688

Ion Ratio Lower Upper

63 100

65 27.3 25.5 38.3





#39

Methacrylonitrile

Concen: 1.822 ug/l

RT: 4.977 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU053154.D

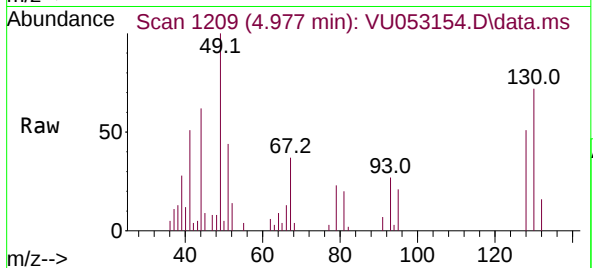
Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01



Tgt Ion: 41 Resp: 4640

Ion Ratio Lower Upper

41 100

67 89.0 67.1 100.7

39 61.2 42.6 64.0

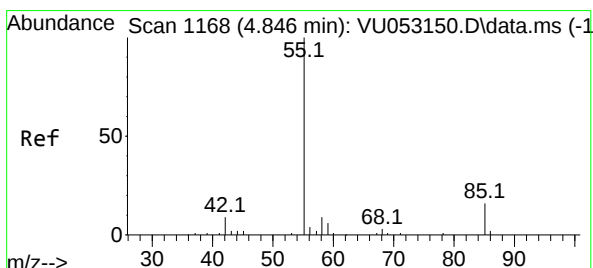
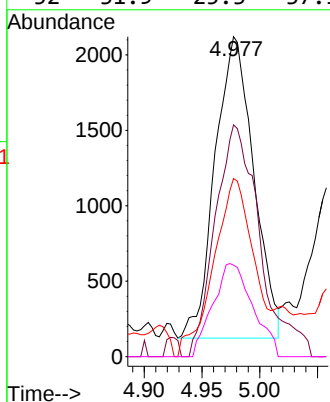
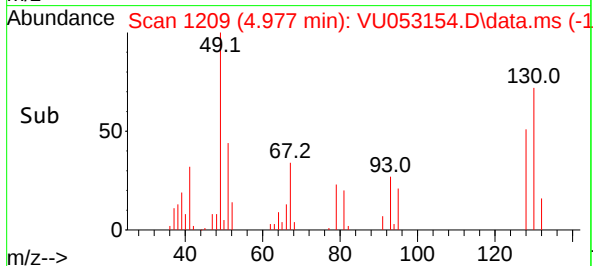
52 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#40

Methyl acrylate

Concen: 2.057 ug/l m

RT: 4.852 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Tgt Ion: 55 Resp: 8097

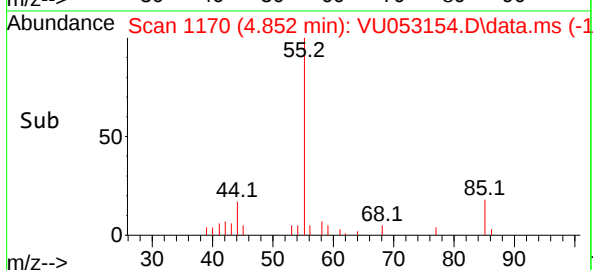
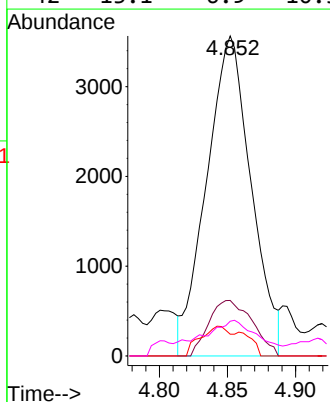
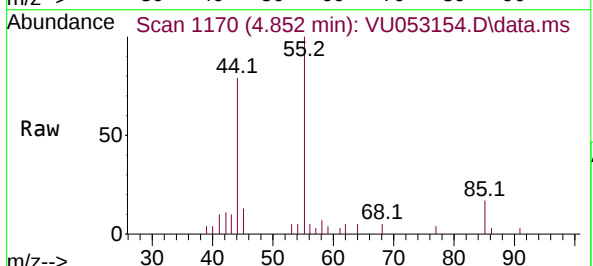
Ion Ratio Lower Upper

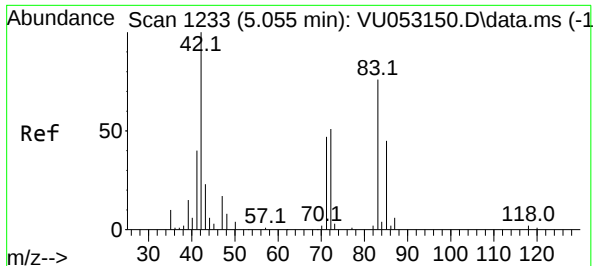
55 100

85 16.9 13.5 20.3

58 6.5 7.3 10.9#

42 13.1 6.9 10.3#





#41

Tetrahydrofuran

Concen: 4.353 ug/l

RT: 5.064 min Scan# 1236

Delta R.T. 0.010 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

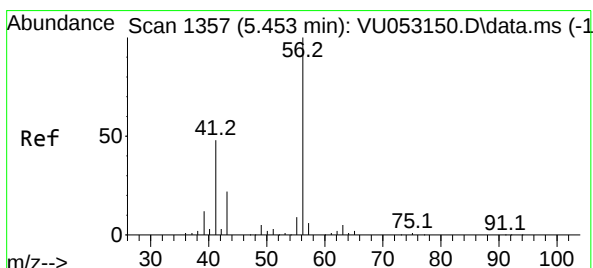
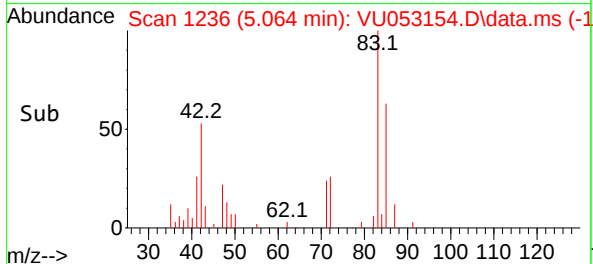
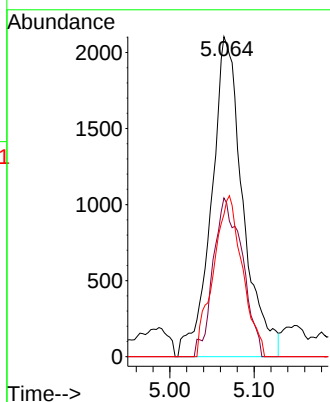
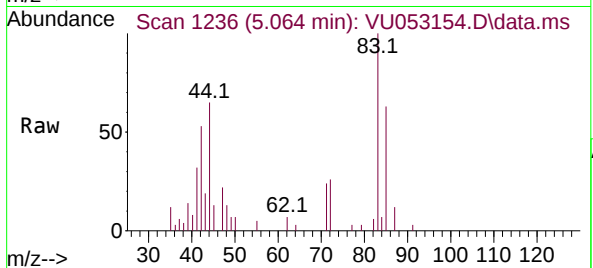
Tgt Ion:	42	Resp:	5434
Ion Ratio	Lower	Upper	
42	100		
72	46.1	41.6	62.4
71	46.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#42

1-Chlorobutane

Concen: 1.961 ug/l

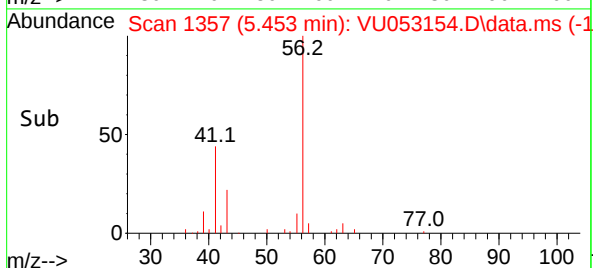
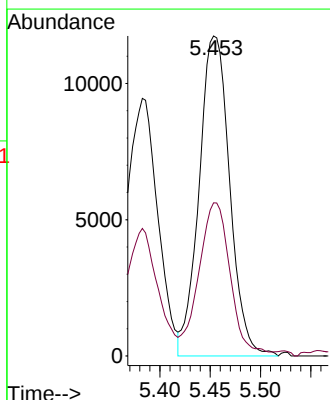
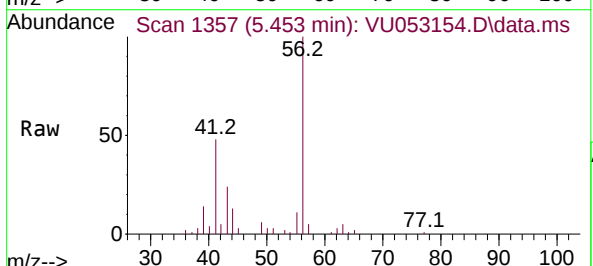
RT: 5.453 min Scan# 1357

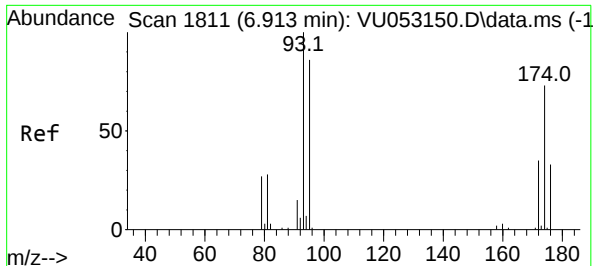
Delta R.T. -0.000 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Tgt Ion:	56	Resp:	24858
Ion Ratio	Lower	Upper	
56	100		
41	46.1	23.7	71.1





#43

Dibromomethane

Concen: 1.816 ug/l

RT: 6.916 min Scan# 1811

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 93 Resp: 6250

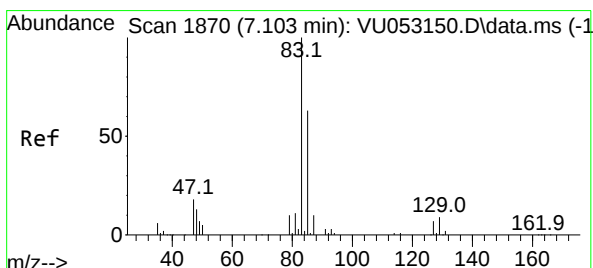
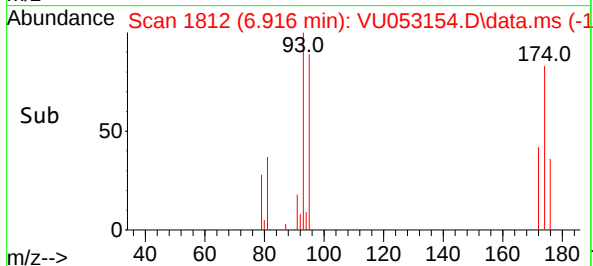
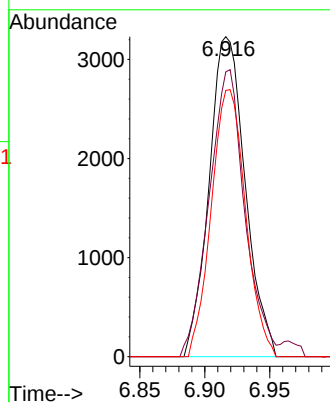
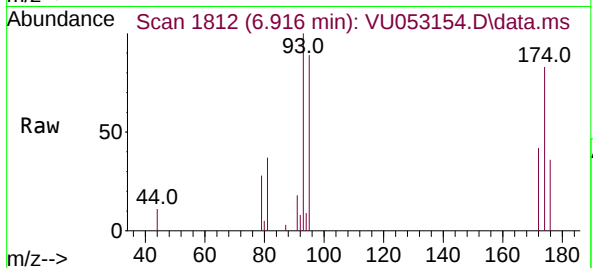
Ion	Ratio	Lower	Upper
93	100		
95	88.9	66.5	99.7
174	78.9	58.2	87.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#44

Bromodichloromethane

Concen: 1.936 ug/l

RT: 7.103 min Scan# 1870

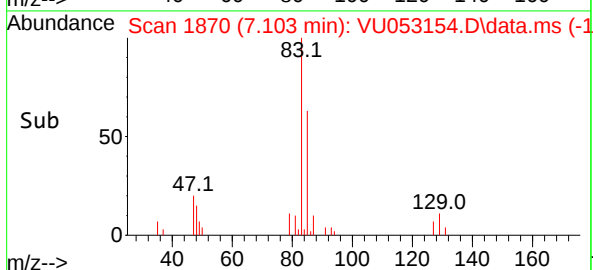
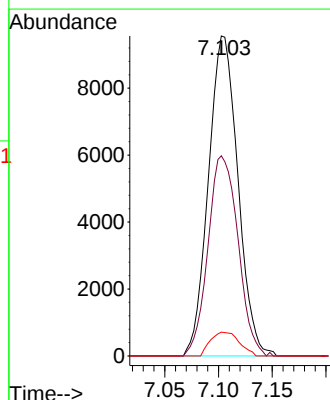
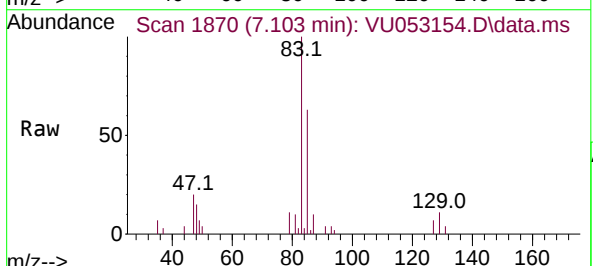
Delta R.T. -0.000 min

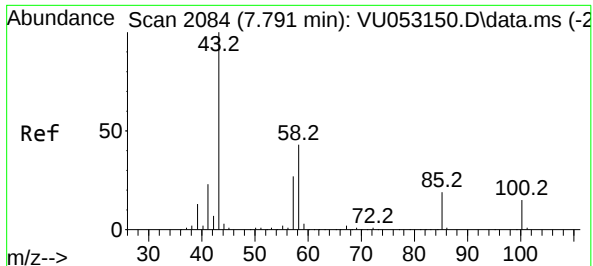
Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Tgt Ion: 83 Resp: 18246

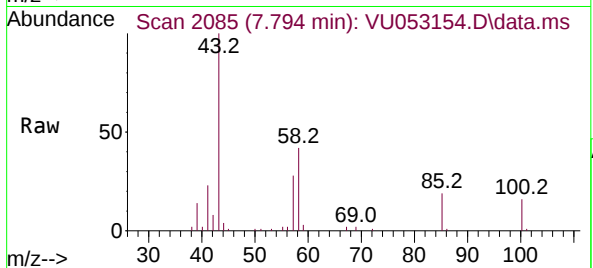
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.6	75.8
127	7.4	5.8	8.8





#45
4-Methyl-2-Pentanone
Concen: 9.812 ug/l
RT: 7.794 min Scan# 2084
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

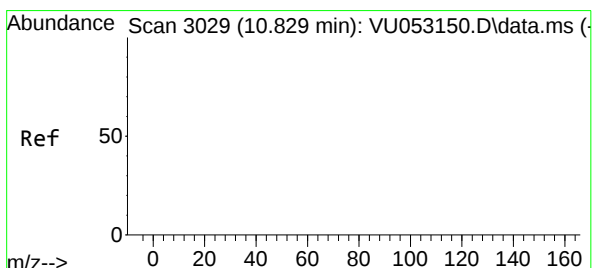
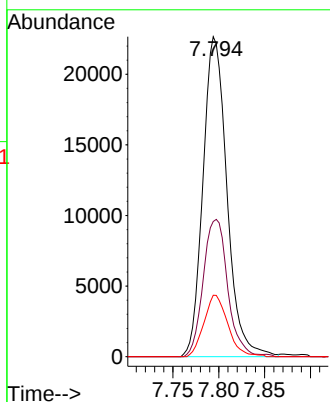
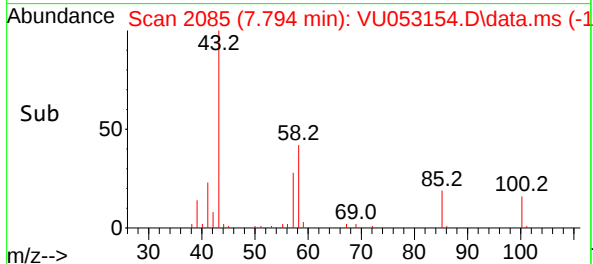
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



Tgt Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
58 43.6 22.0 66.0
85 19.2 15.7 23.5

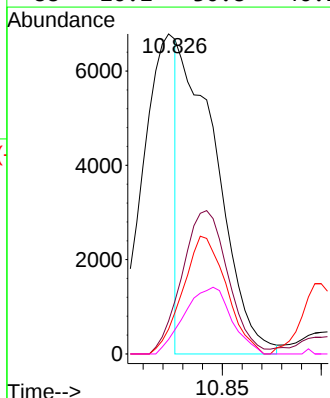
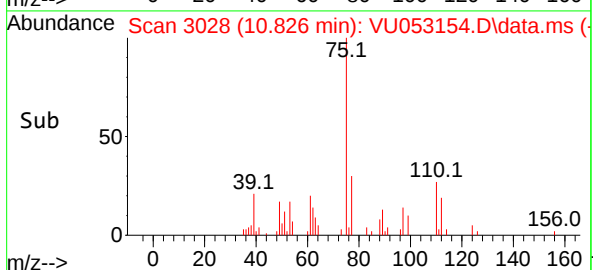
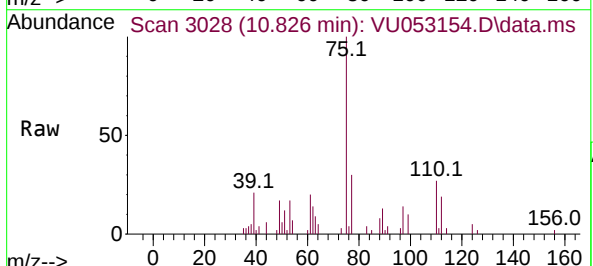
Manual Integrations
APPROVED

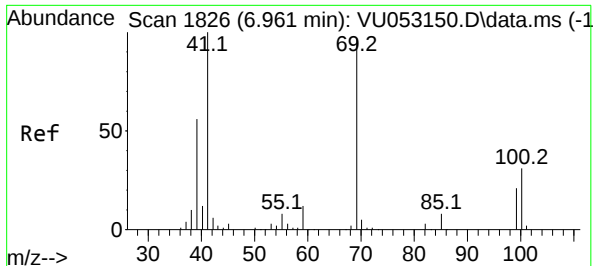
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#46
t-1,4-Dichloro-2-butene
Concen: 4.201 ug/l m
RT: 10.826 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion: 75 Resp: 8904
Ion Ratio Lower Upper
75 100
53 55.2 57.0 85.4#
89 42.9 43.1 64.7#
88 26.2 30.8 46.2#





#47

Methyl methacrylate

Concen: 3.814 ug/l

RT: 6.964 min Scan# 1826

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

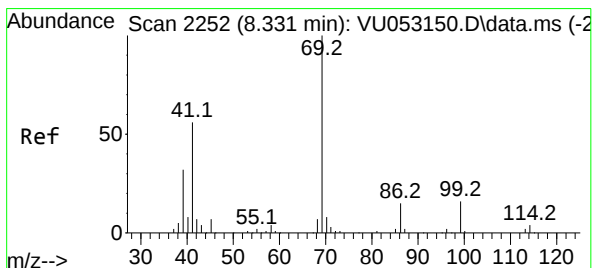
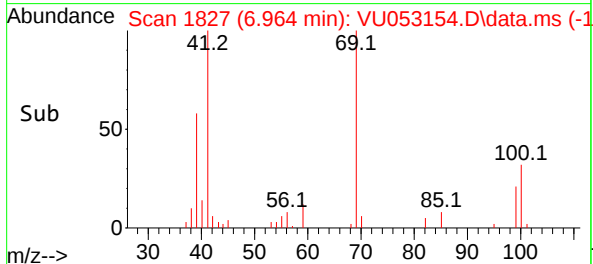
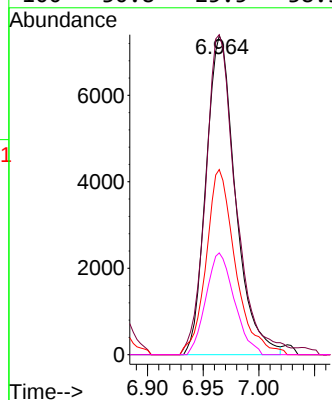
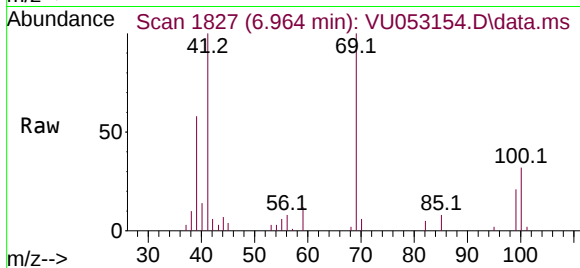
Tgt Ion:	69	Resp:	1352
Ion	Ratio	Lower	Upper
69	100		
41	103.4	0.0	201.0
39	57.7	47.1	70.7
100	30.8	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#48

Ethyl methacrylate

Concen: 2.035 ug/l

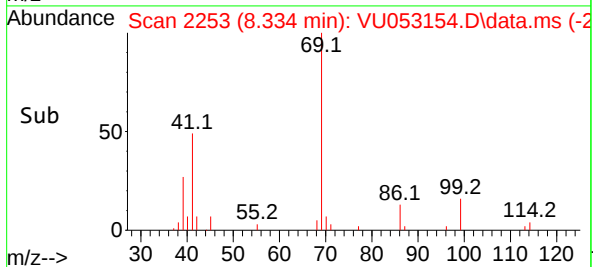
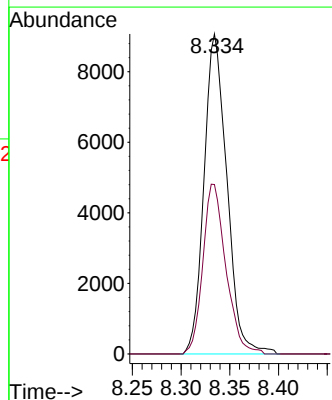
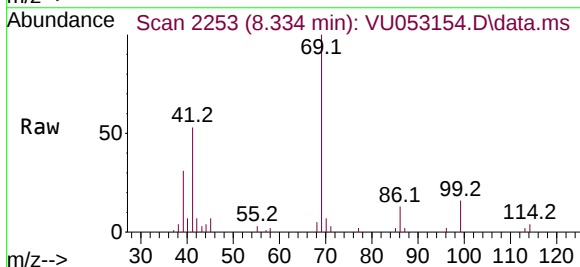
RT: 8.334 min Scan# 2253

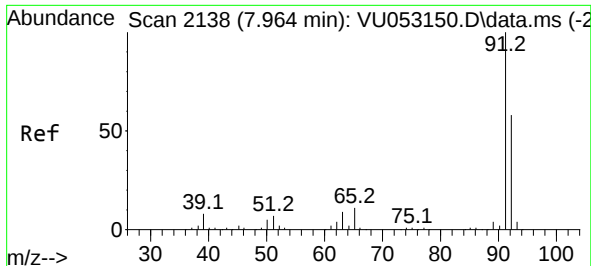
Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Tgt Ion:	69	Resp:	14806
Ion	Ratio	Lower	Upper
69	100		
41	53.4	28.2	84.6





#49

Toluene

Concen: 1.963 ug/l

RT: 7.968 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 92 Resp: 32484

Ion Ratio Lower Upper

92 100

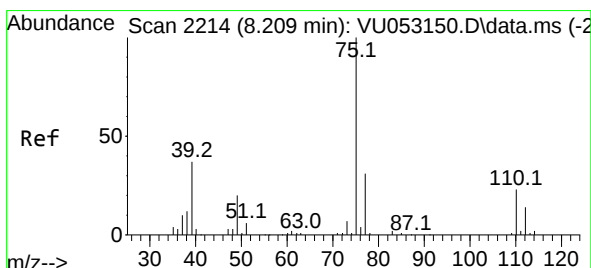
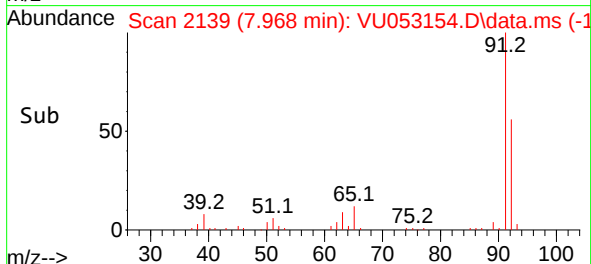
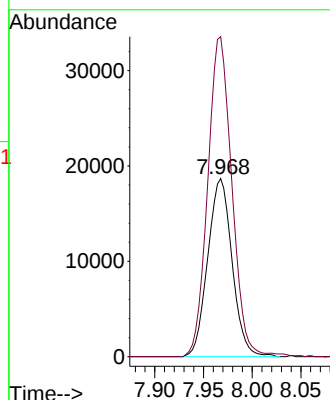
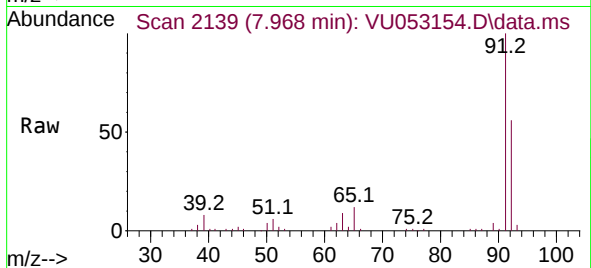
91 178.6 138.2 207.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#50

t-1,3-Dichloropropene

Concen: 2.040 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. -0.000 min

Lab File: VU053154.D

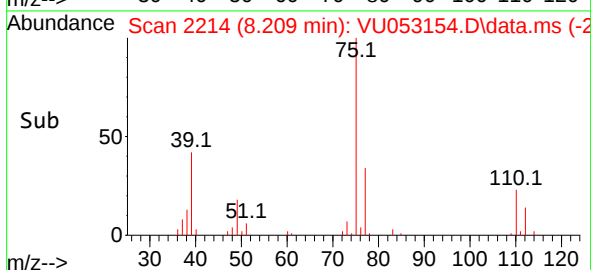
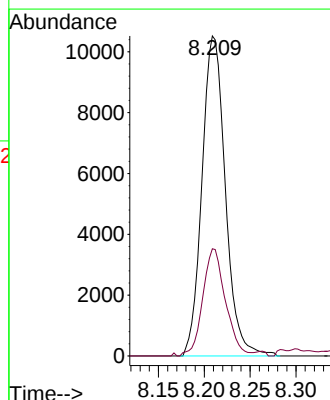
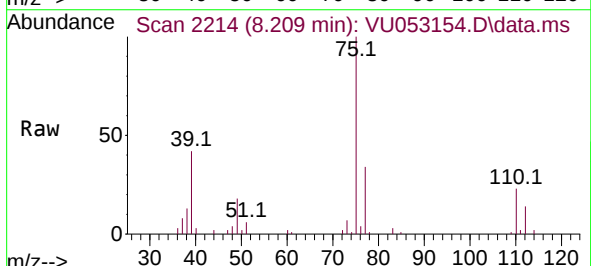
Acq: 27 Feb 2023 15:46

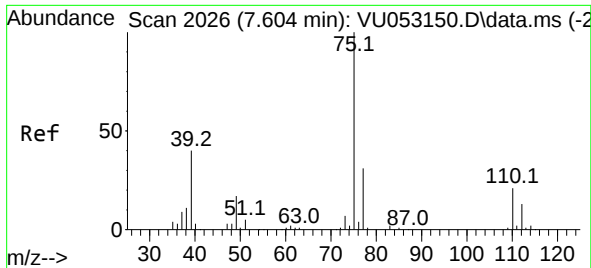
Tgt Ion: 75 Resp: 18676

Ion Ratio Lower Upper

75 100

77 33.5 25.1 37.7





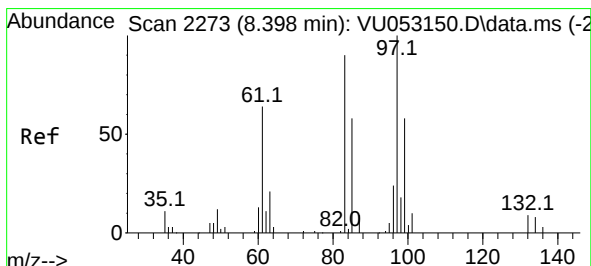
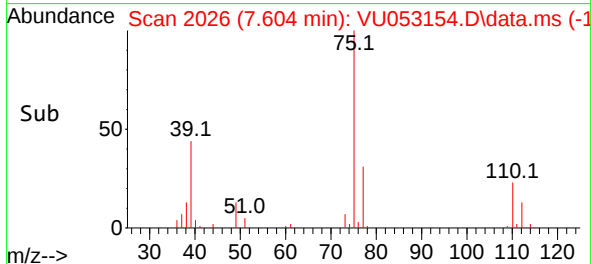
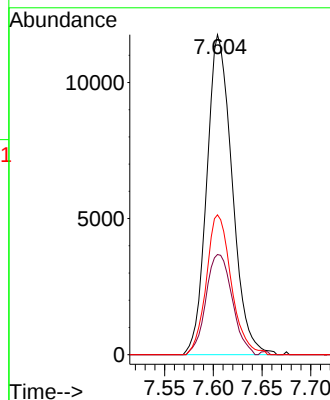
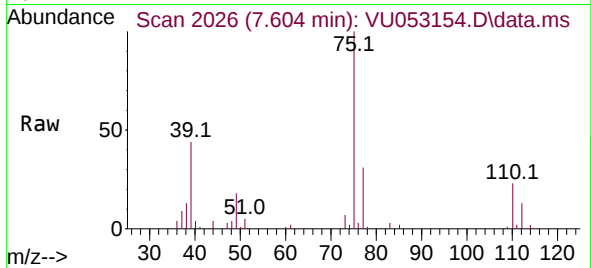
#51
 cis-1,3-Dichloropropene
 Concen: 1.920 ug/l
 RT: 7.604 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: VU053154.D
 Acq: 27 Feb 2023 15:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0227WBS01

Tgt Ion: 75 Resp: 2130
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3
 39 43.7 32.2 48.2

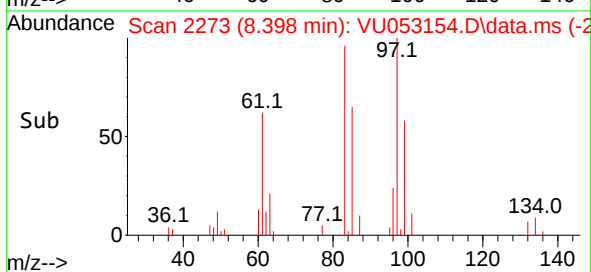
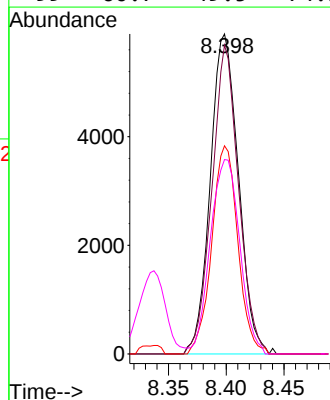
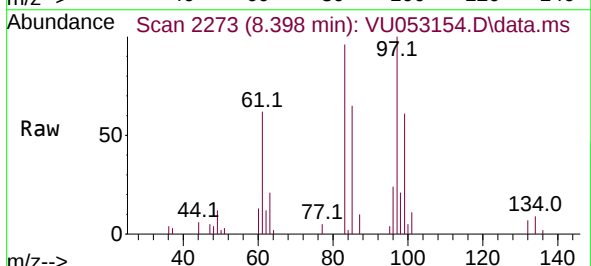
Manual Integrations
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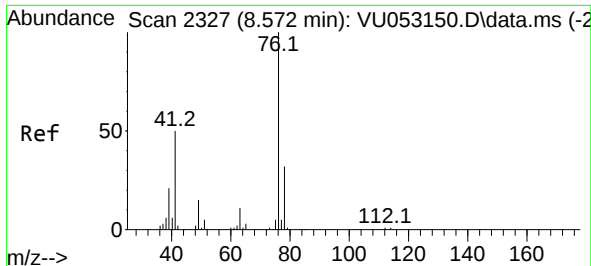
Reviewed By :Krupa Patel 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023



#52
 1,1,2-Trichloroethane
 Concen: 1.973 ug/l
 RT: 8.398 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: VU053154.D
 Acq: 27 Feb 2023 15:46

Tgt Ion: 97 Resp: 9986
 Ion Ratio Lower Upper
 97 100
 83 96.5 71.9 107.9
 85 65.0 46.5 69.7
 99 60.7 49.5 74.3





#53

1,3-Dichloropropane

Concen: 2.064 ug/l

RT: 8.575 min Scan# 2327

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion: 76 Resp: 1872

Ion Ratio Lower Upper

76 100

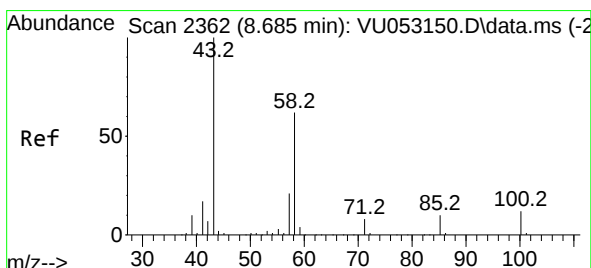
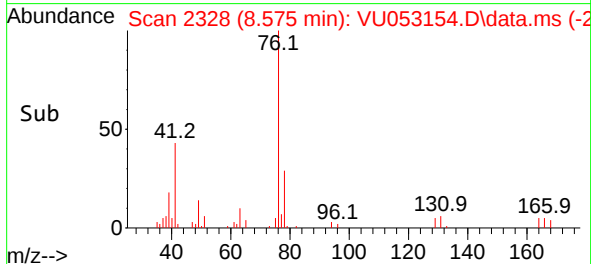
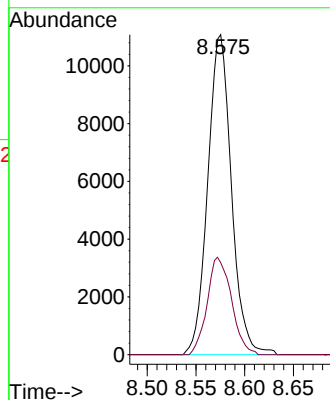
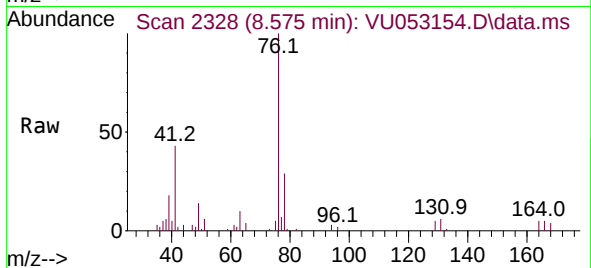
78 31.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#54

2-Hexanone

Concen: 9.361 ug/l

RT: 8.688 min Scan# 2363

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

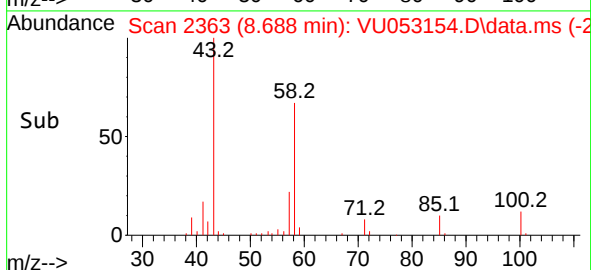
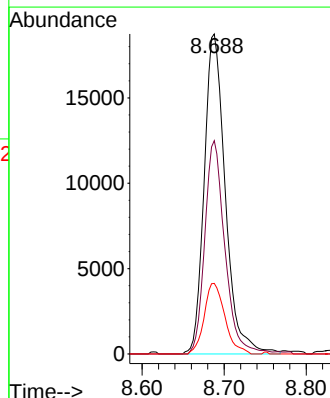
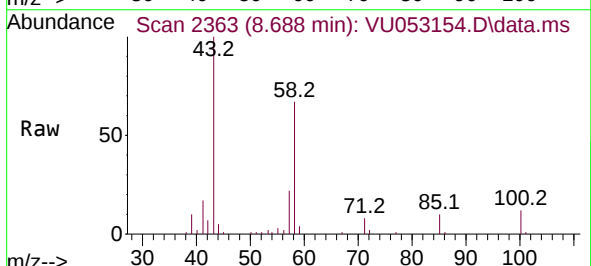
Tgt Ion: 43 Resp: 33549

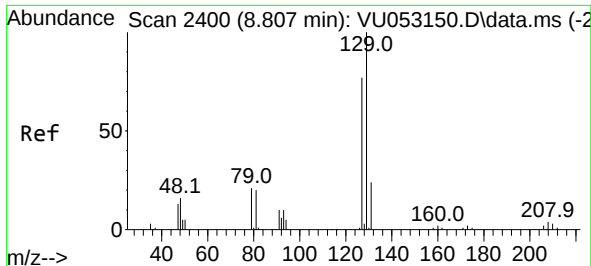
Ion Ratio Lower Upper

43 100

58 63.2 42.0 82.0

57 21.6 1.2 41.2





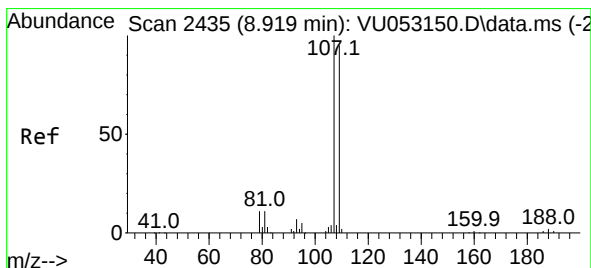
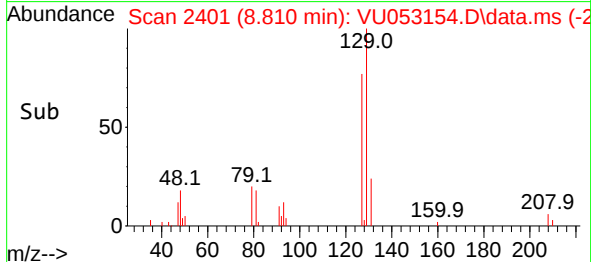
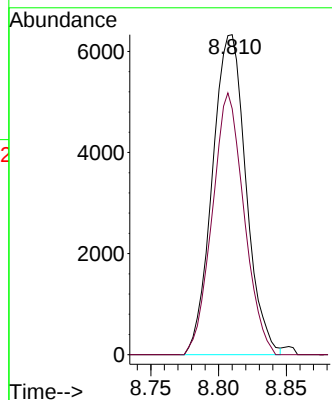
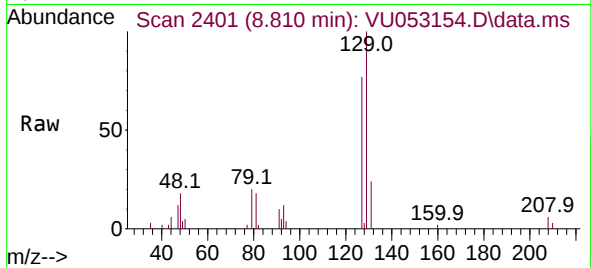
#55
Dibromochloromethane
Concen: 1.897 ug/l
RT: 8.810 min Scan# 2400
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion:129 Resp: 1095
Ion Ratio Lower Upper
129 100
127 77.0 61.1 91.7

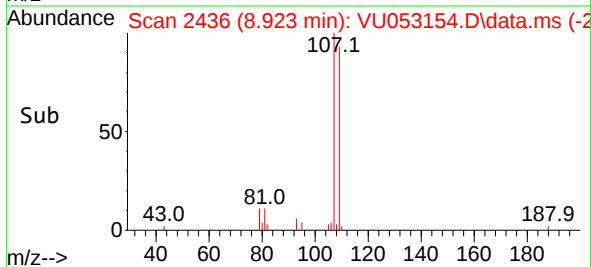
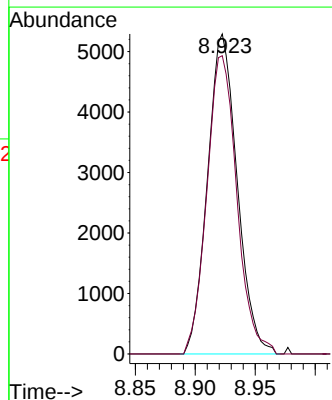
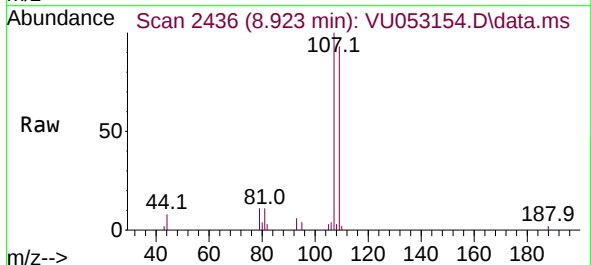
Manual Integrations
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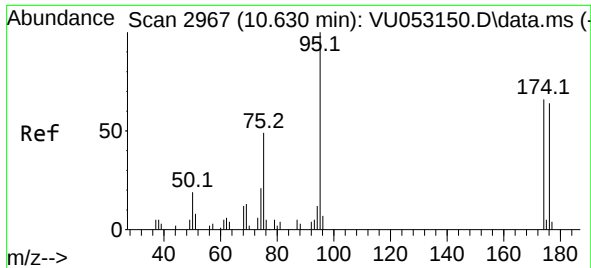
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#56
1,2-Dibromoethane
Concen: 2.029 ug/l
RT: 8.923 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

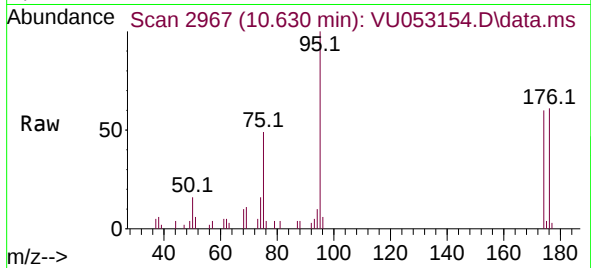
Tgt Ion:107 Resp: 9120
Ion Ratio Lower Upper
107 100
109 94.1 0.0 186.2





#57
4-Bromofluorobenzene
Concen: 1.020 ug/l
RT: 10.630 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

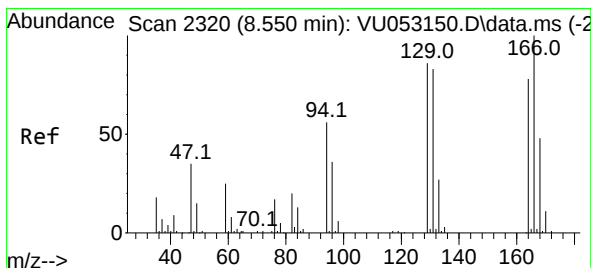
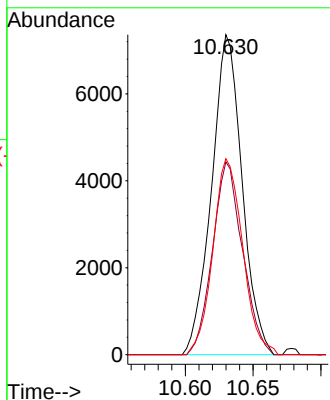
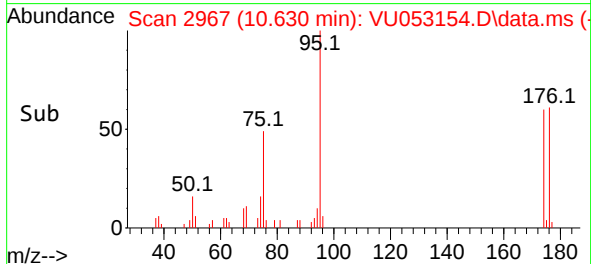
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



Tgt Ion: 95 Resp: 11549
Ion Ratio Lower Upper
95 100
174 59.2 50.7 76.1
176 59.7 47.8 71.6

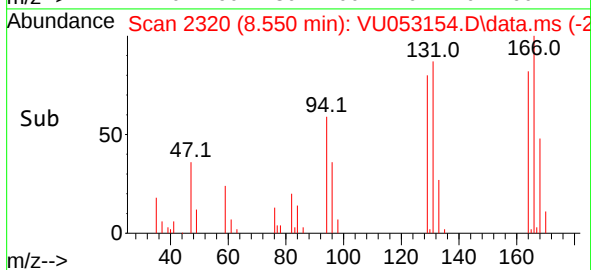
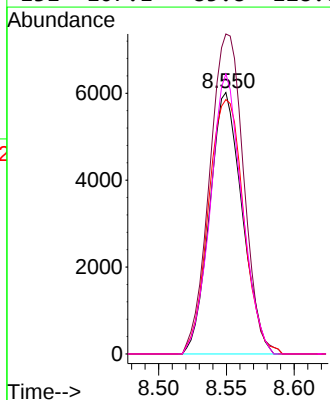
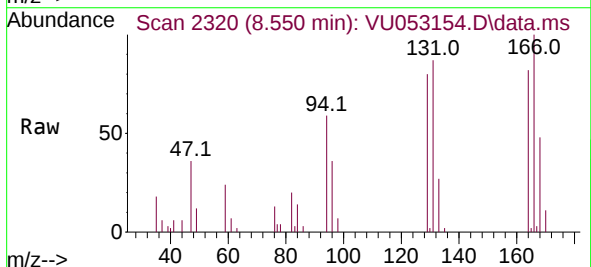
Manual Integrations
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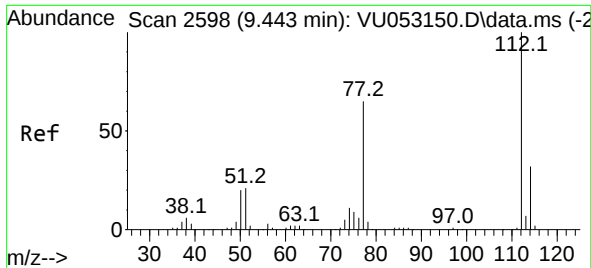
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#58
Tetrachloroethene
Concen: 2.041 ug/l
RT: 8.550 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion:164 Resp: 10039
Ion Ratio Lower Upper
164 100
166 122.4 103.2 154.8
129 97.3 88.8 133.2
131 107.1 85.8 128.6





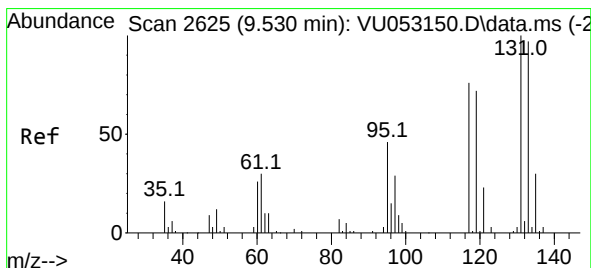
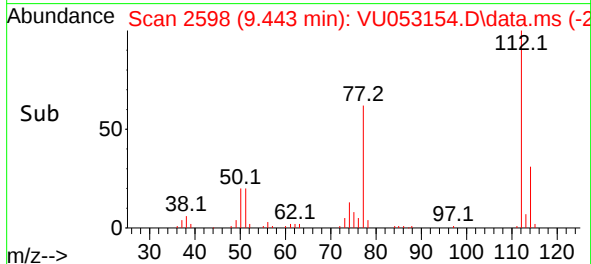
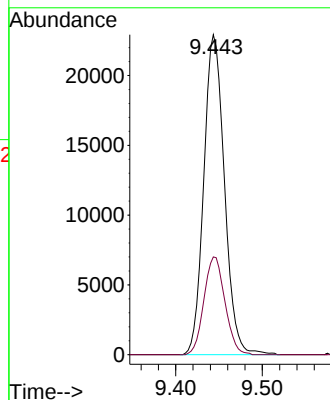
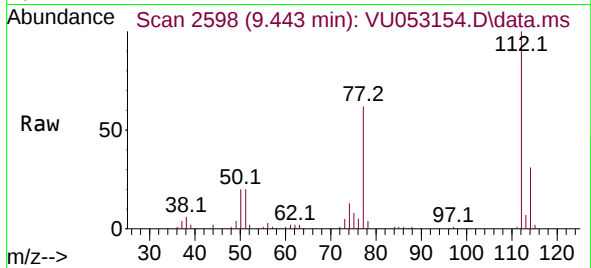
#59
Chlorobenzene
Concen: 2.053 ug/l
RT: 9.443 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion:112 Resp: 37990
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

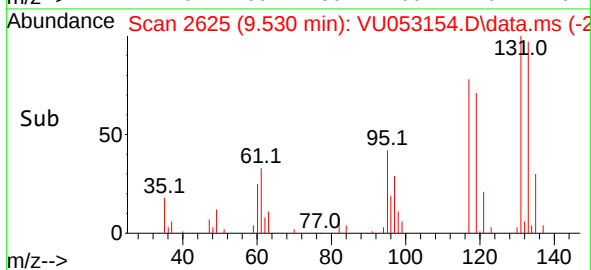
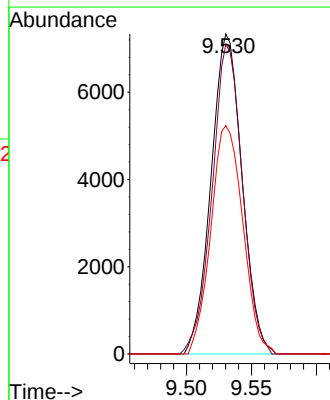
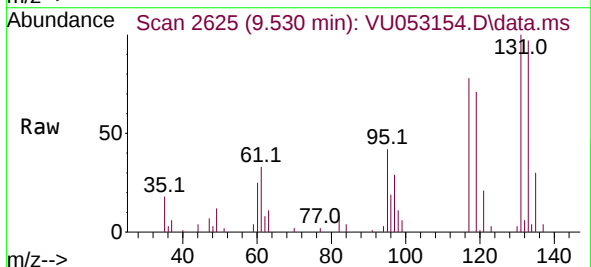
Manual Integrations
APPROVED

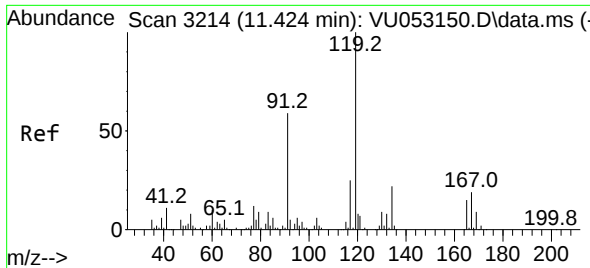
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 1.991 ug/l
RT: 9.530 min Scan# 2625
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion:131 Resp: 12175
Ion Ratio Lower Upper
131 100
133 94.7 76.7 115.1
119 73.6 57.6 86.4





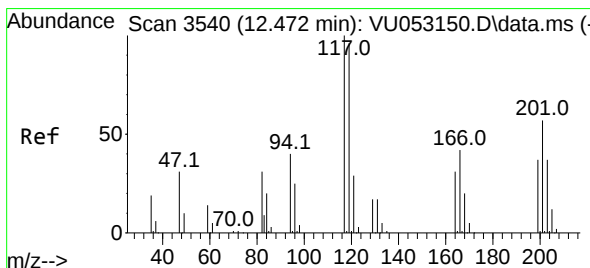
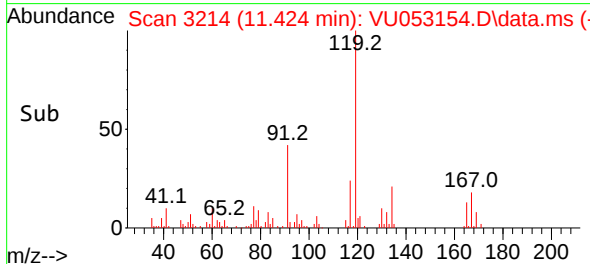
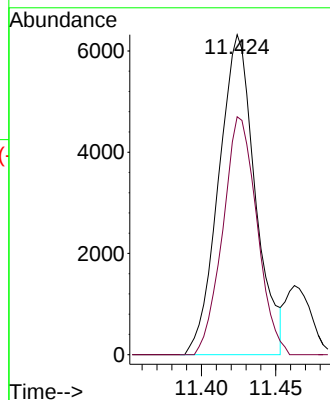
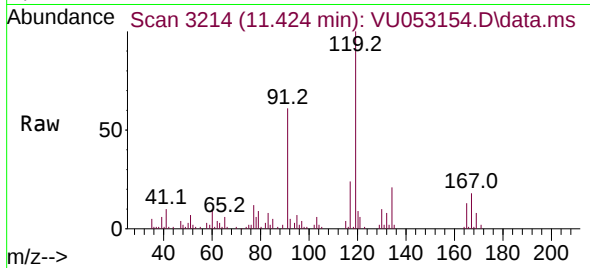
#61
Pentachloroethane
Concen: 2.036 ug/l
RT: 11.424 min Scan# 3114
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion:117 Resp: 10814
Ion Ratio Lower Upper
117 100
167 69.4 57.5 86.3

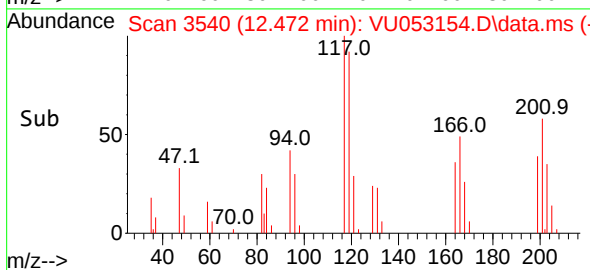
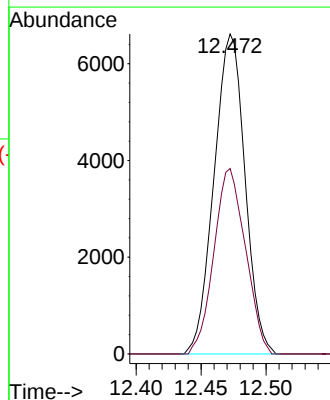
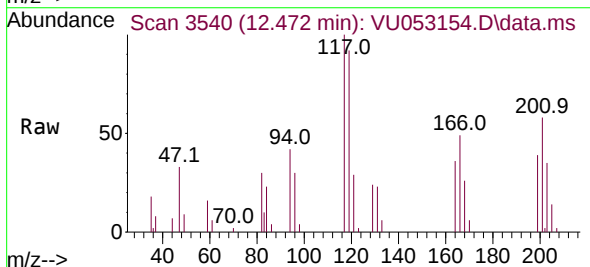
Manual Integrations
APPROVED

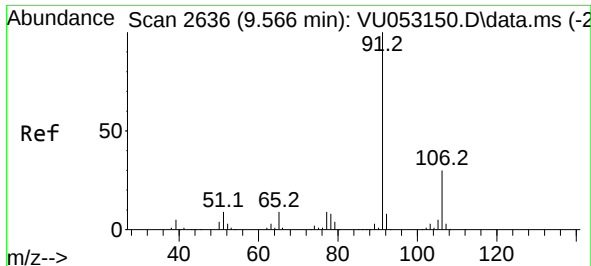
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#62
Hexachloroethane
Concen: 1.870 ug/l
RT: 12.472 min Scan# 3540
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

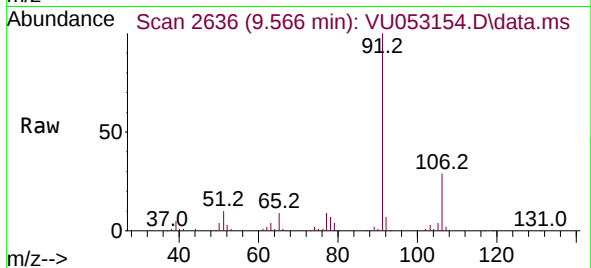
Tgt Ion:117 Resp: 10955
Ion Ratio Lower Upper
117 100
201 59.0 46.7 70.1





#63
Ethyl Benzene
Concen: 2.022 ug/l
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

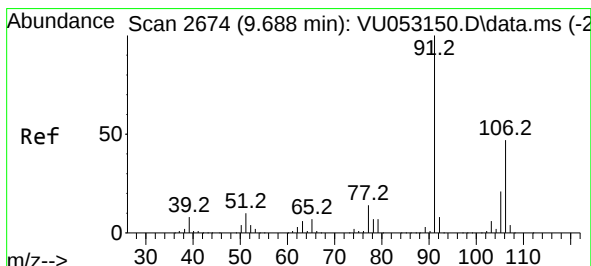
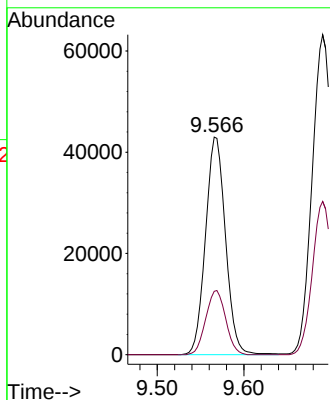
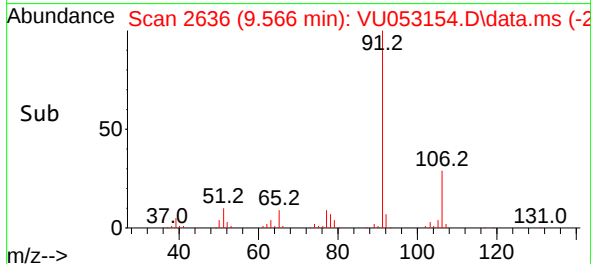
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



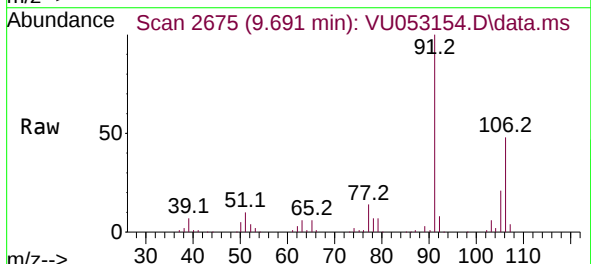
Tgt Ion: 91 Resp: 69069
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

Manual Integrations
APPROVED

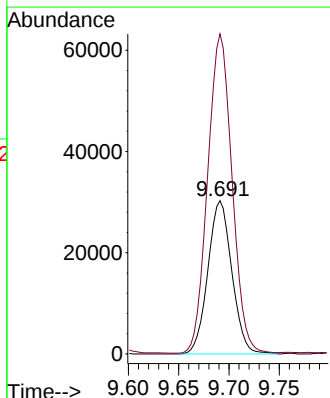
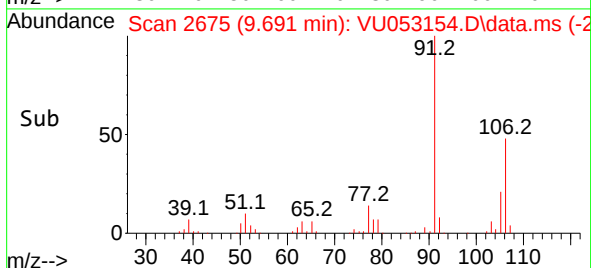
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

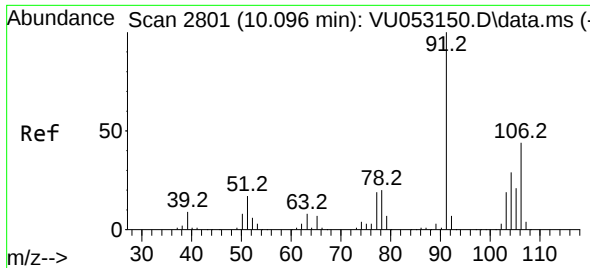


#64
m/p-Xylenes
Concen: 4.050 ug/l
RT: 9.691 min Scan# 2675
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



Tgt Ion:106 Resp: 50176
Ion Ratio Lower Upper
106 100
91 211.7 170.7 256.1





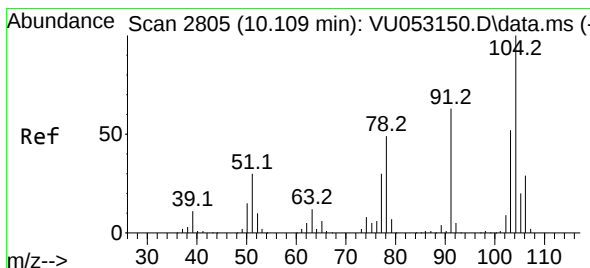
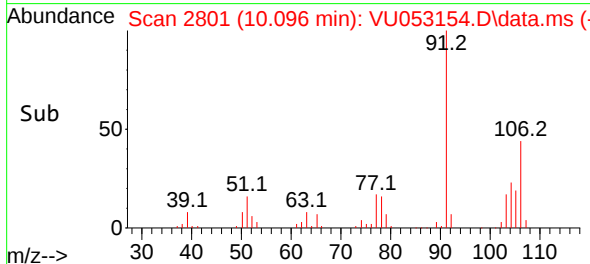
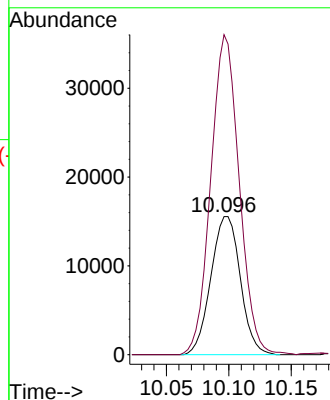
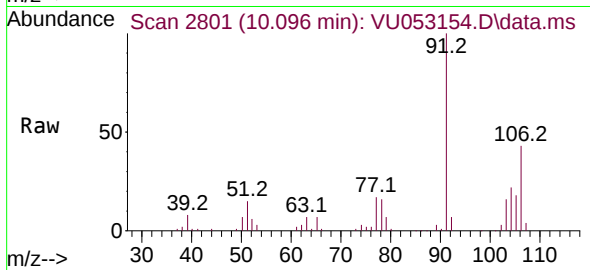
#65
o-Xylene
Concen: 2.022 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion:106 Resp: 2558
Ion Ratio Lower Upper
106 100
91 223.6 112.8 338.4

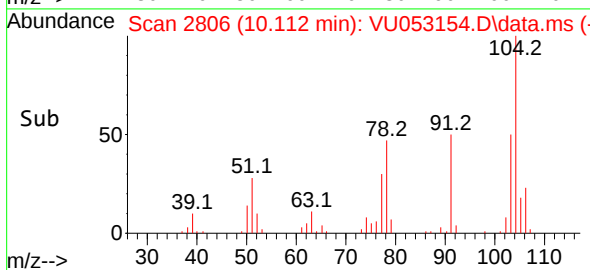
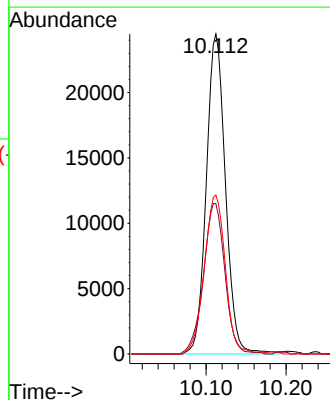
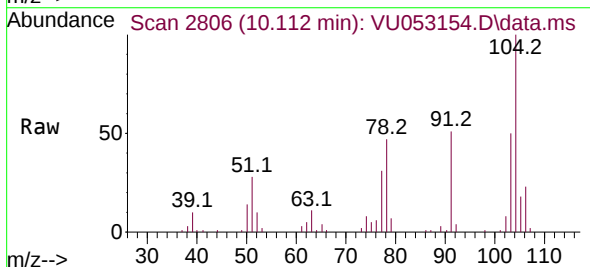
Manual Integrations
APPROVED

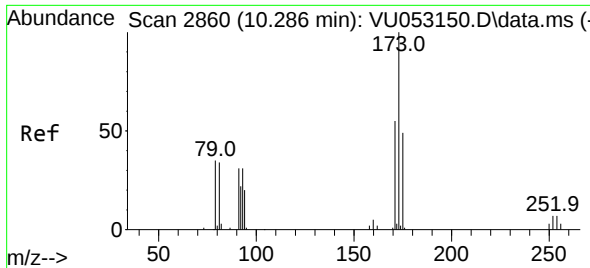
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#66
Styrene
Concen: 2.033 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

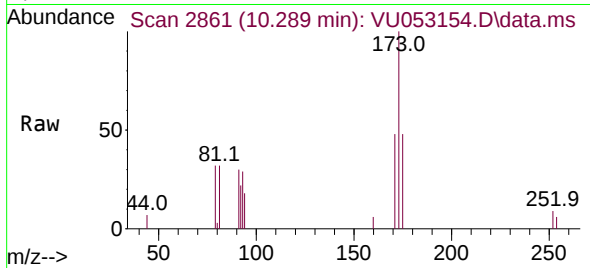
Tgt Ion:104 Resp: 40774
Ion Ratio Lower Upper
104 100
78 52.6 43.3 64.9
103 54.8 45.2 67.8





#67
Bromoform
Concen: 1.948 ug/l
RT: 10.289 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

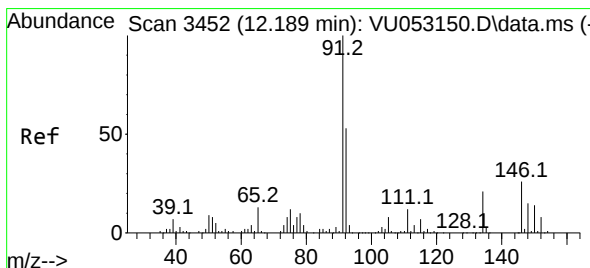
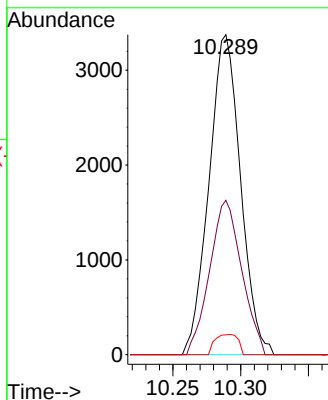
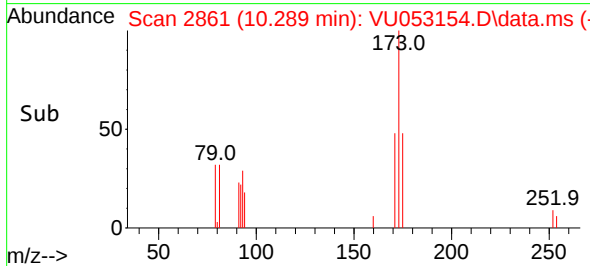
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



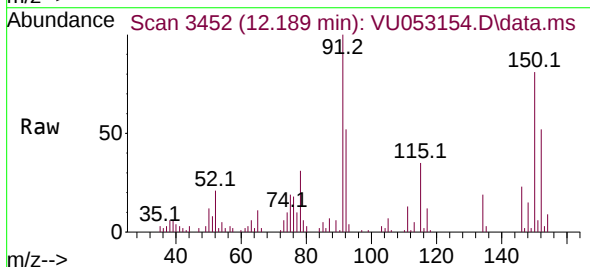
Tgt Ion:173 Resp: 5469
Ion Ratio Lower Upper
173 100
175 49.0 38.7 58.1
254 4.6 5.8 8.8

Manual Integrations
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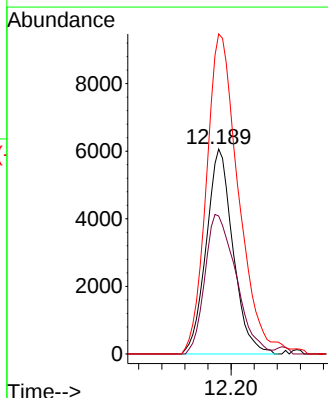
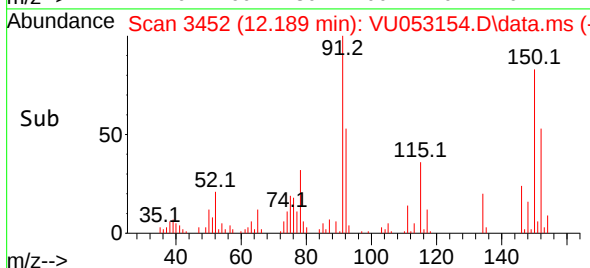
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

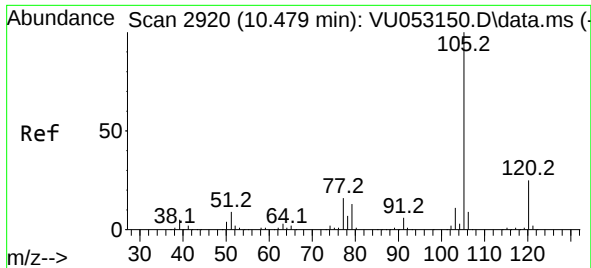


#68
1,2-Dichlorobenzene-d4
Concen: 1.085 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



Tgt Ion:152 Resp: 9737
Ion Ratio Lower Upper
152 100
115 79.6 0.0 267.8
150 188.0 0.0 623.0





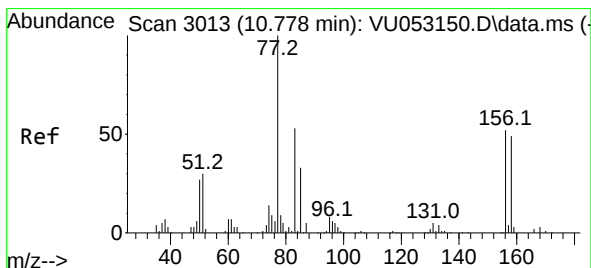
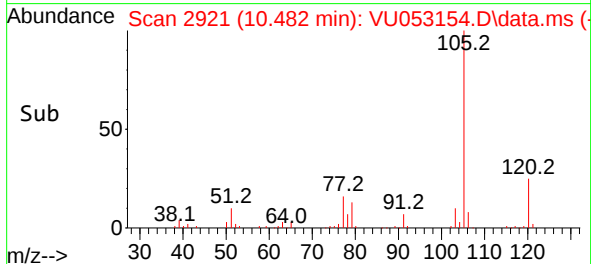
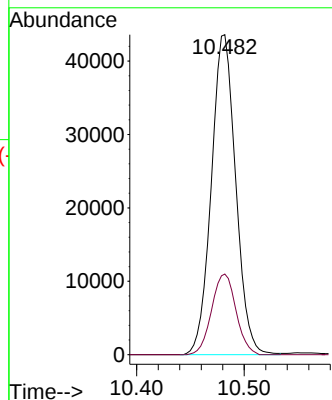
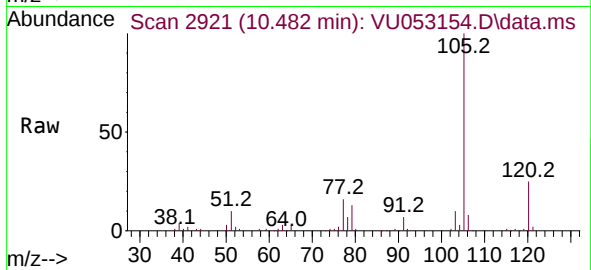
#69
Isopropylbenzene
Concen: 2.026 ug/l
RT: 10.482 min Scan# 2920
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01

Tgt Ion:105 Resp: 6866
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.6

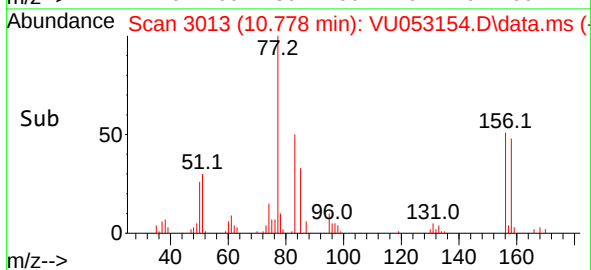
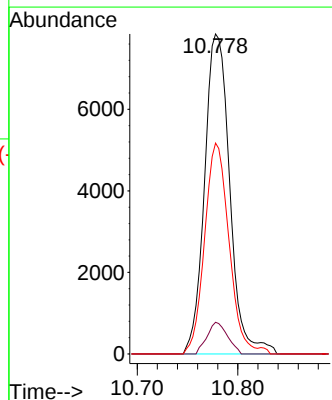
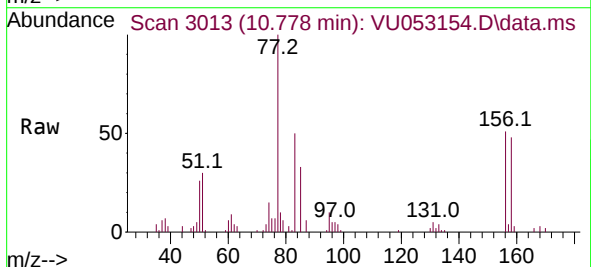
Manual Integrations
APPROVED

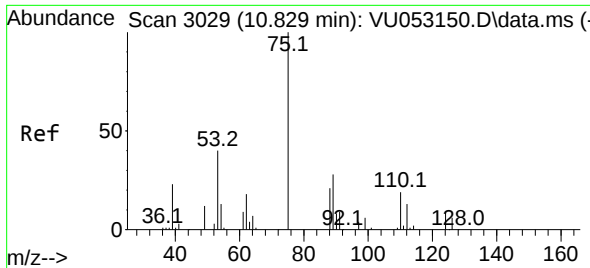
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 2.002 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

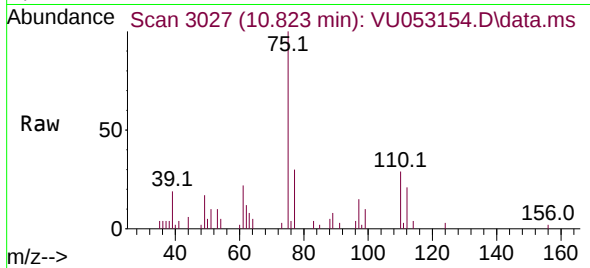
Tgt Ion: 83 Resp: 13651
Ion Ratio Lower Upper
83 100
131 8.0 6.6 9.8
85 64.1 49.3 73.9





#71
1,2,3-Trichloropropane
Concen: 1.949 ug/l m
RT: 10.823 min Scan# 3029
Delta R.T. -0.006 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

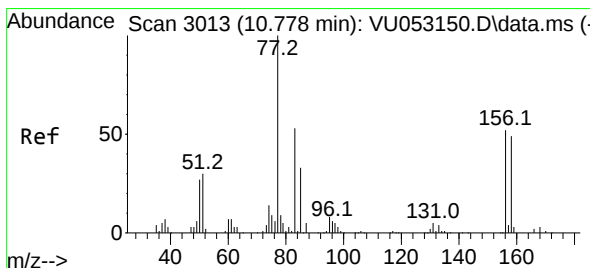
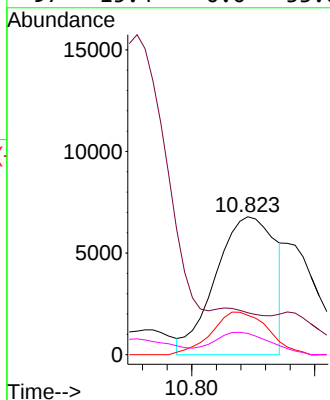
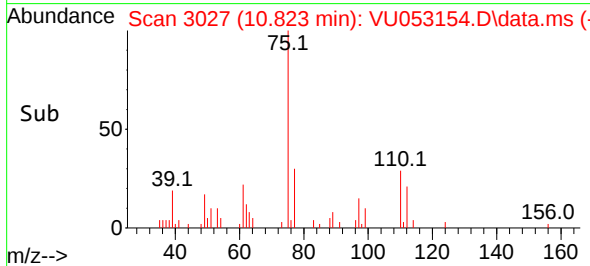
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



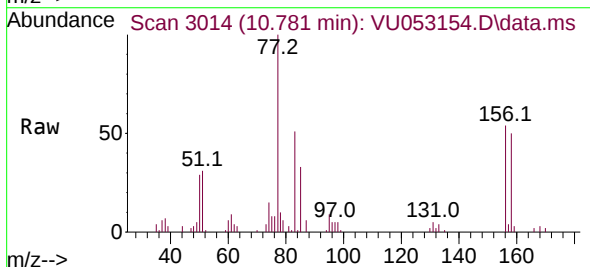
Tgt Ion: 75 Resp: 1144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 98.2
110 29.2 0.0 57.0
97 15.4 0.0 33.6

Manual Integrations
APPROVED

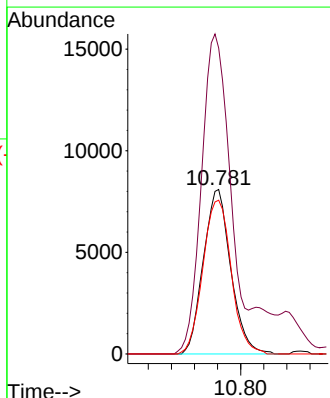
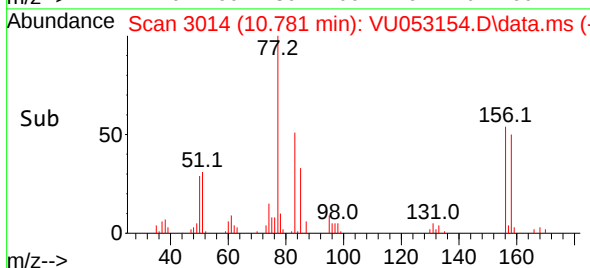
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

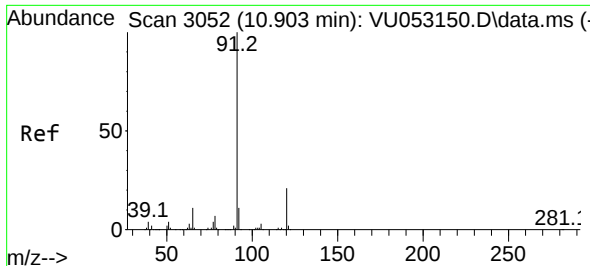


#72
Bromobenzene
Concen: 2.036 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



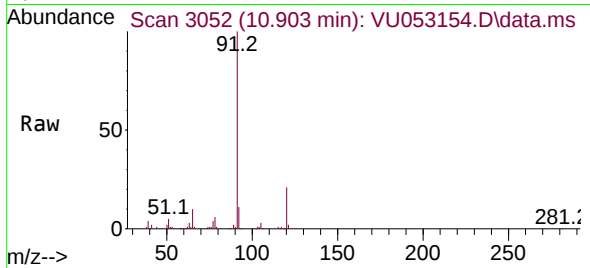
Tgt Ion:156 Resp: 13389
Ion Ratio Lower Upper
156 100
77 201.1 0.0 397.0
158 96.4 0.0 189.2





#73
n-propylbenzene
Concen: 2.043 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

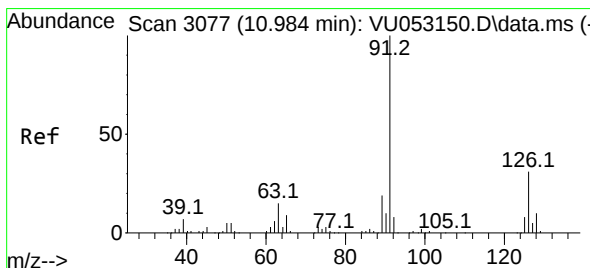
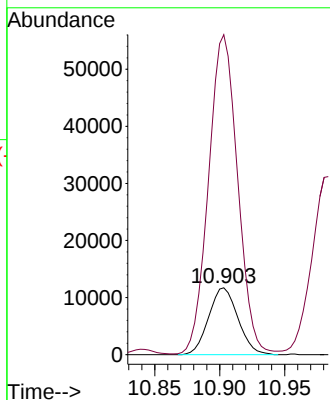
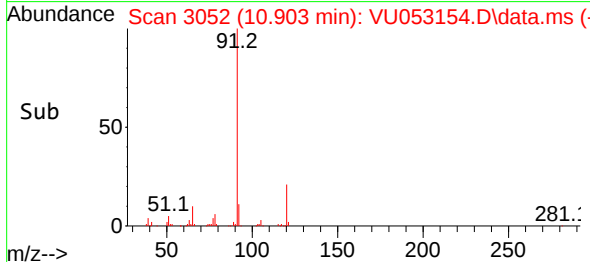
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



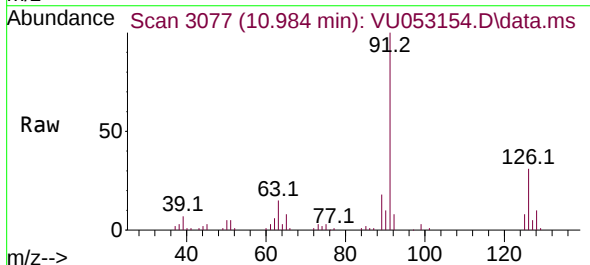
Tgt Ion:120 Resp: 18360
Ion Ratio Lower Upper
120 100
91 472.7 372.5 558.7

Manual Integrations
APPROVED

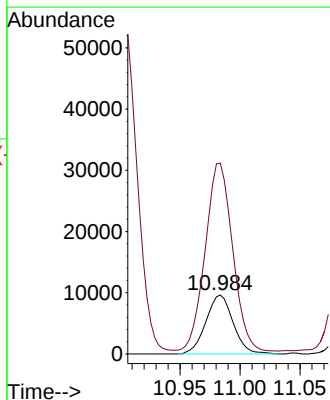
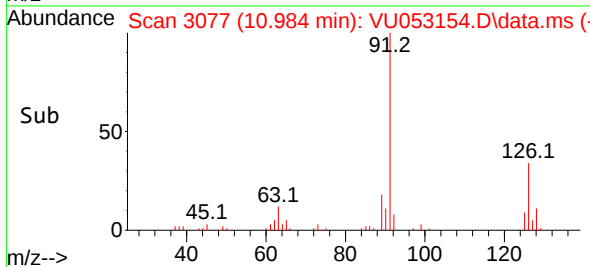
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

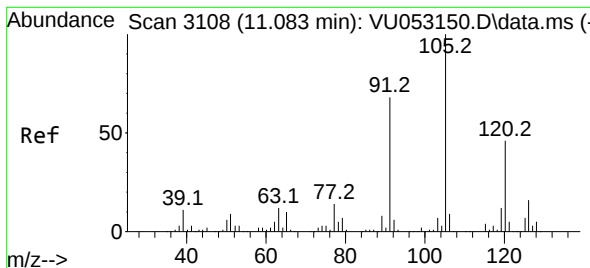


#74
2-Chlorotoluene
Concen: 2.037 ug/l
RT: 10.984 min Scan# 3077
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



Tgt Ion:126 Resp: 15166
Ion Ratio Lower Upper
126 100
91 323.8 0.0 658.6





#75

1,3,5-Trimethylbenzene

Concen: 1.978 ug/l

RT: 11.083 min Scan# 3108

Delta R.T. -0.000 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion:105 Resp: 5577

Ion Ratio Lower Upper

105 100

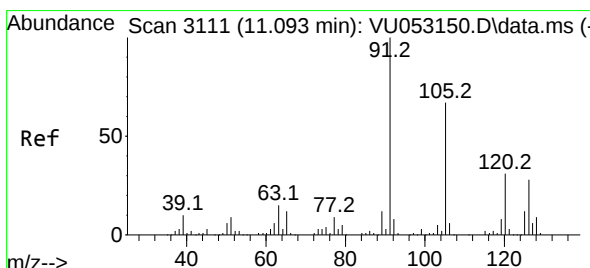
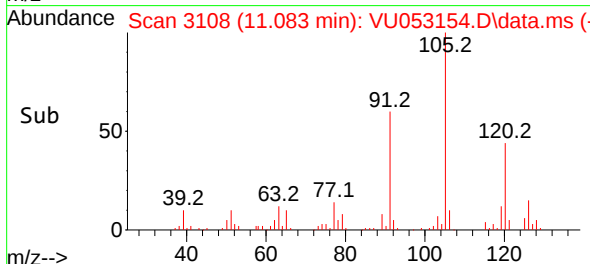
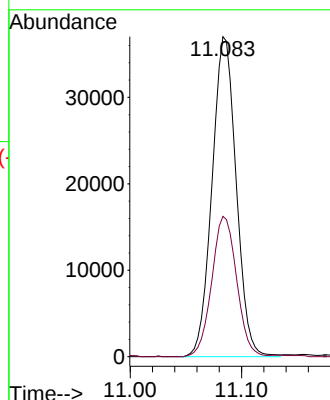
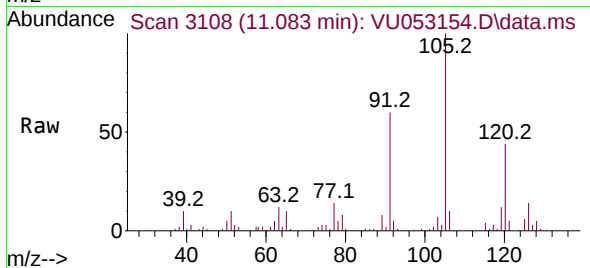
120 45.2 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#76

4-Chlorotoluene

Concen: 2.001 ug/l

RT: 11.093 min Scan# 3111

Delta R.T. -0.000 min

Lab File: VU053154.D

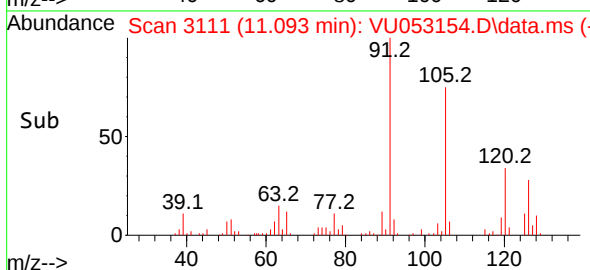
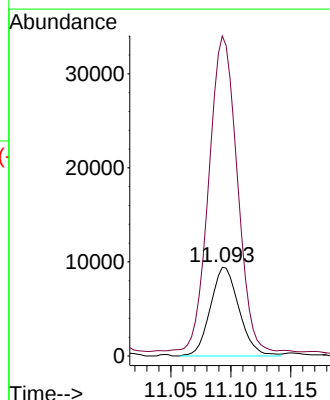
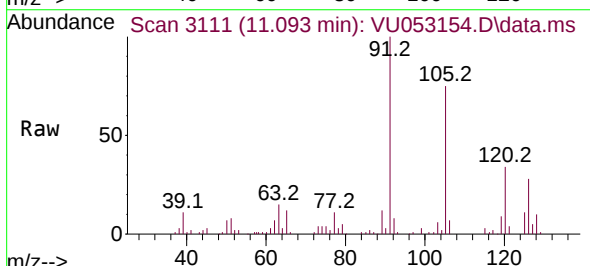
Acq: 27 Feb 2023 15:46

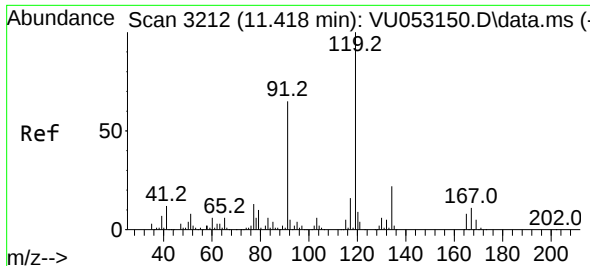
Tgt Ion:126 Resp: 15661

Ion Ratio Lower Upper

126 100

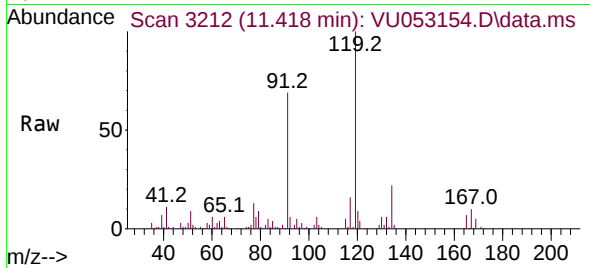
91 348.0 0.0 760.6





#77
tert-Butylbenzene
Concen: 1.984 ug/l
RT: 11.418 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

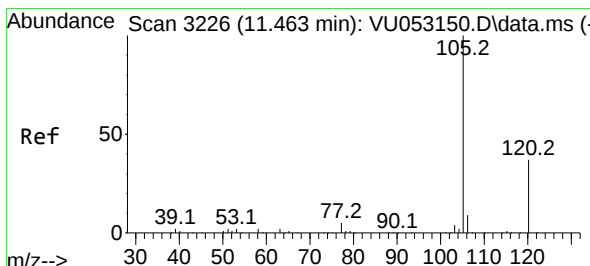
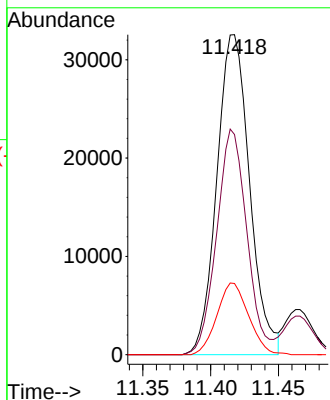
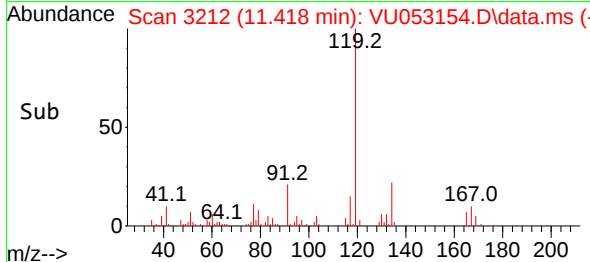
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



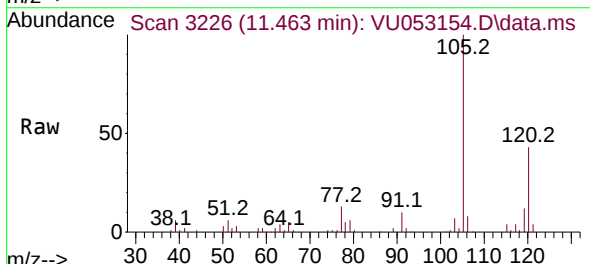
Tgt Ion:119 Resp: 54820
Ion Ratio Lower Upper
119 100
91 65.1 31.9 95.7
134 21.6 17.4 26.0

Manual Integrations
APPROVED

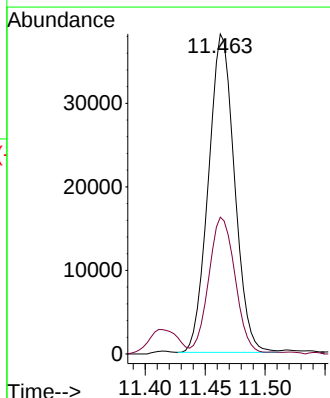
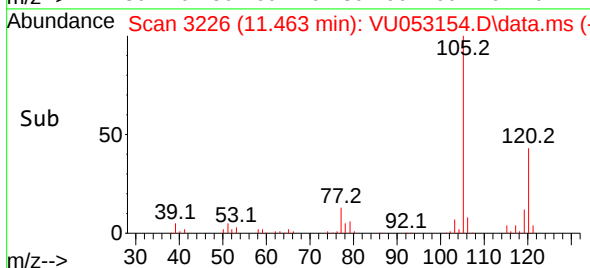
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

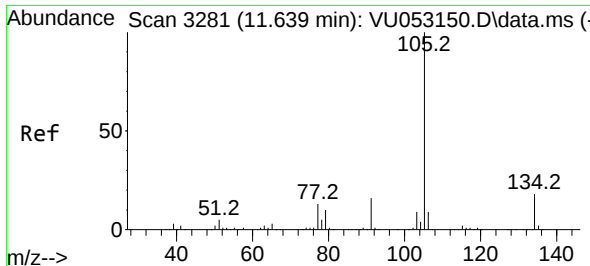


#78
1,2,4-Trimethylbenzene
Concen: 2.009 ug/l
RT: 11.463 min Scan# 3226
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



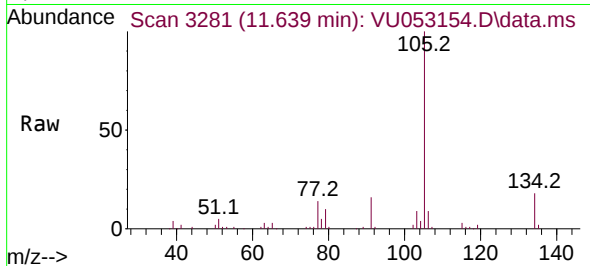
Tgt Ion:105 Resp: 57739
Ion Ratio Lower Upper
105 100
120 42.4 21.1 63.1





#79
 sec-Butylbenzene
 Concen: 2.017 ug/l
 RT: 11.639 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU053154.D
 Acq: 27 Feb 2023 15:46

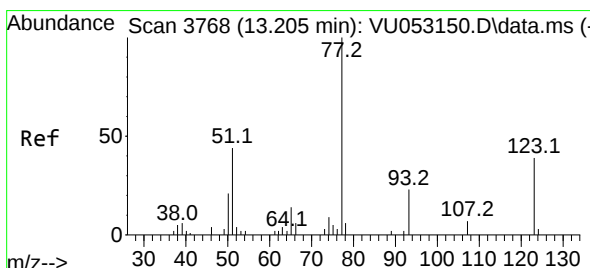
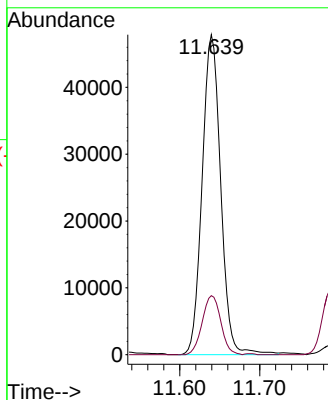
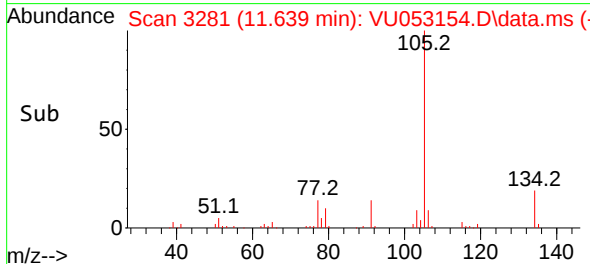
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0227WBS01



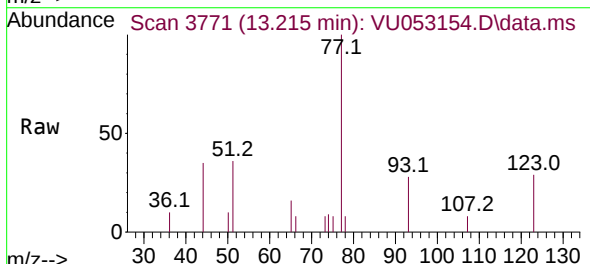
Tgt Ion:105 Resp: 77340
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.4 21.6

Manual Integrations
 APPROVED

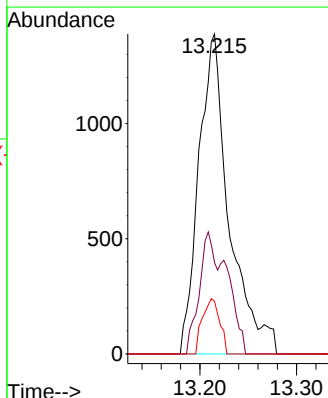
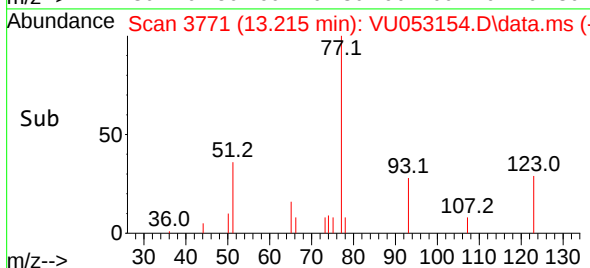
Reviewed By :Krupa Patel 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023

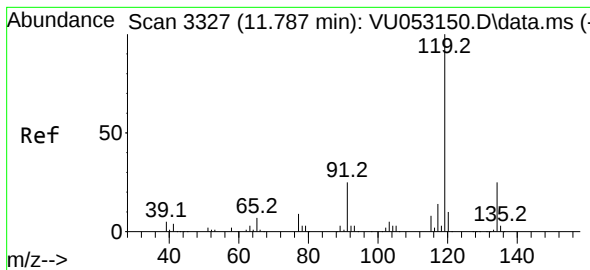


#80
 Nitrobenzene
 Concen: 8.498 ug/l m
 RT: 13.215 min Scan# 3771
 Delta R.T. 0.010 min
 Lab File: VU053154.D
 Acq: 27 Feb 2023 15:46



Tgt Ion: 77 Resp: 3029
 Ion Ratio Lower Upper
 77 100
 123 20.9 17.0 60.2
 65 9.7 12.9 16.5#





#81

p-Isopropyltoluene

Concen: 1.978 ug/l

RT: 11.791 min Scan# 3328

Delta R.T. 0.003 min

Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

VU0227WBS01

Tgt Ion:119 Resp: 60089

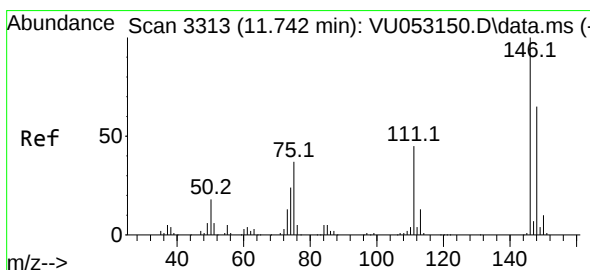
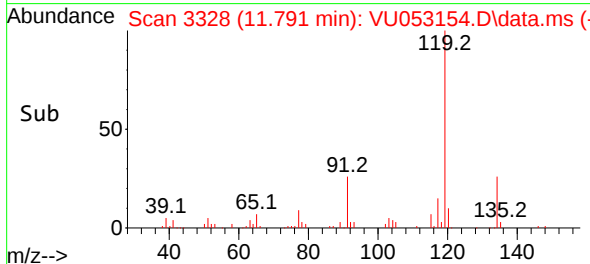
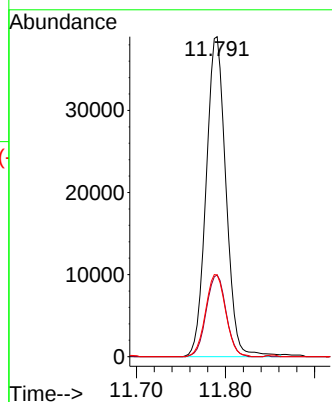
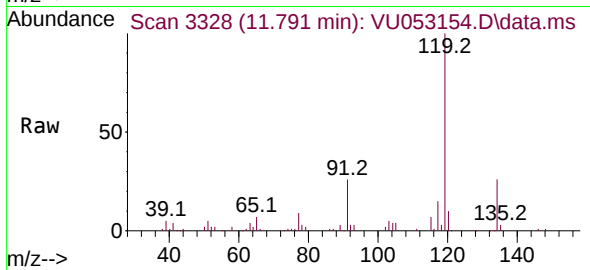
Ion	Ratio	Lower	Upper
119	100		
134	25.5	19.8	29.6
91	26.1	20.5	30.7

Manual Integrations

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Reviewed By :Krupa Patel 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#82

1,3-Dichlorobenzene

Concen: 2.047 ug/l

RT: 11.742 min Scan# 3313

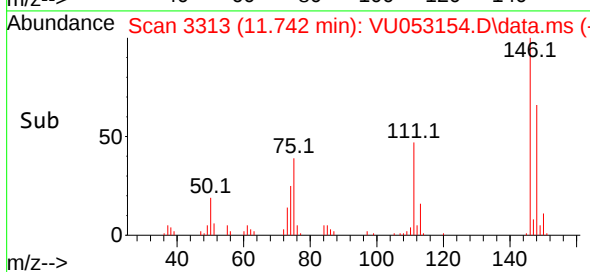
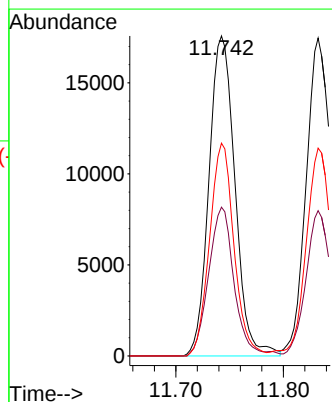
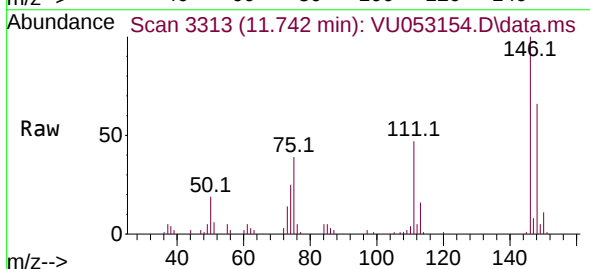
Delta R.T. -0.000 min

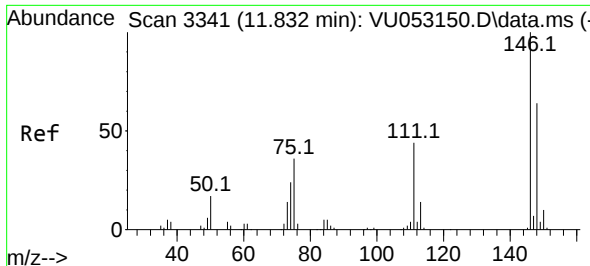
Lab File: VU053154.D

Acq: 27 Feb 2023 15:46

Tgt Ion:146 Resp: 29545

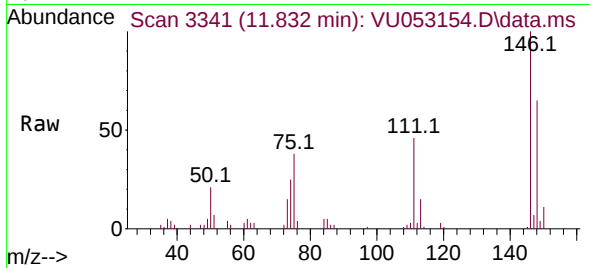
Ion	Ratio	Lower	Upper
146	100		
111	45.6	36.0	54.0
148	62.4	50.8	76.2





#83
1,4-Dichlorobenzene
Concen: 1.952 ug/l
RT: 11.832 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

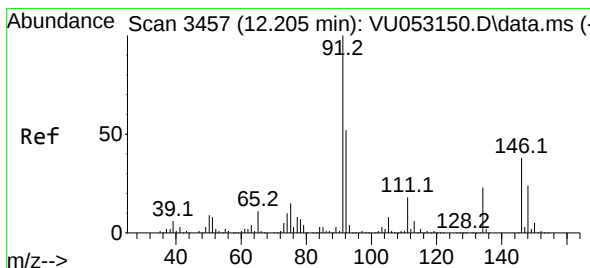
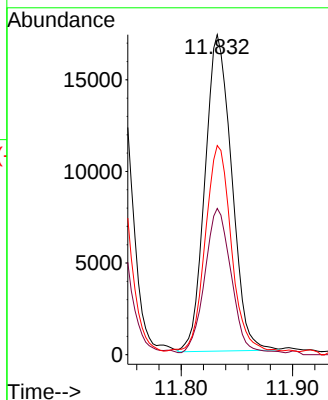
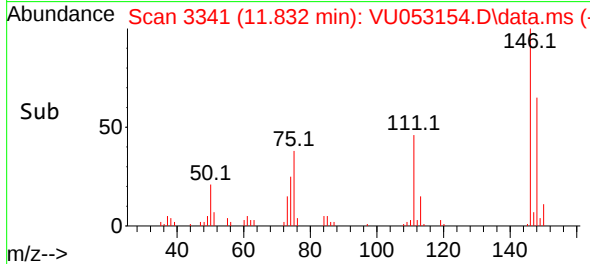
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



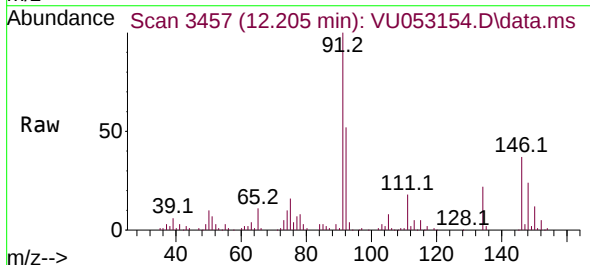
Tgt Ion:146 Resp: 28760
Ion Ratio Lower Upper
146 100
111 45.1 34.0 51.0
148 64.4 49.8 74.6

Manual Integrations
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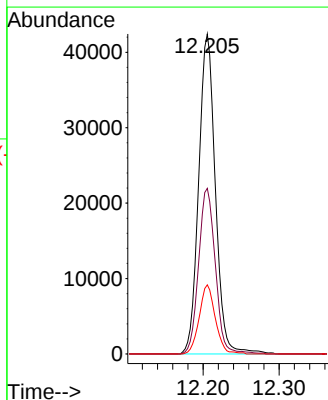
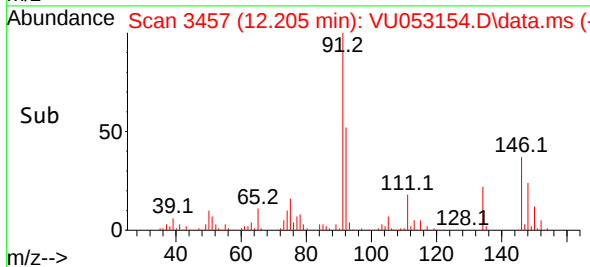
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

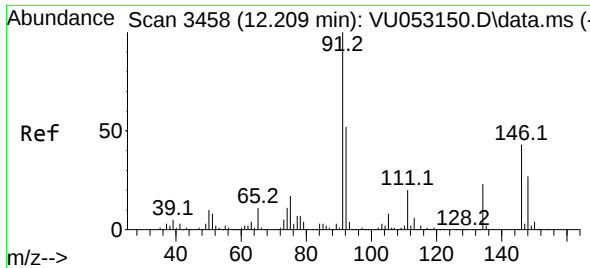


#84
n-Butylbenzene
Concen: 2.056 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



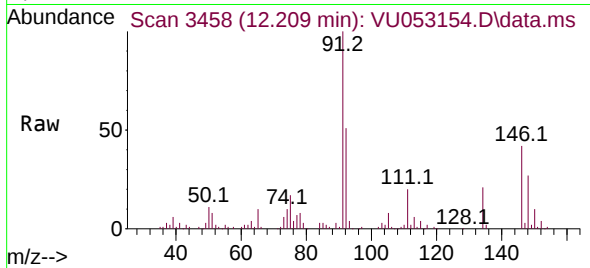
Tgt Ion: 91 Resp: 64710
Ion Ratio Lower Upper
91 100
92 51.9 41.8 62.6
134 20.8 17.9 26.9





#85
1,2-Dichlorobenzene
Concen: 2.015 ug/l
RT: 12.209 min Scan# 3458
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

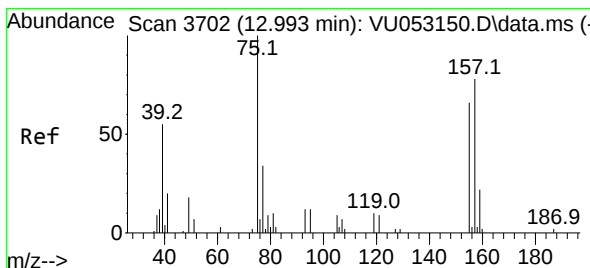
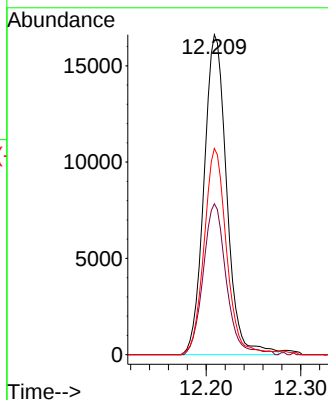
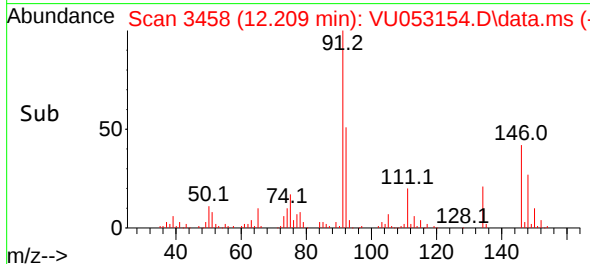
Instrument : MSVOA_U
ClientSampleId : VU0227WBS01



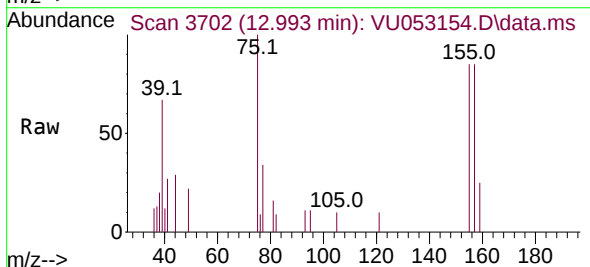
Tgt Ion:146 Resp: 27738
Ion Ratio Lower Upper
146 100
111 47.8 23.2 69.6
148 63.9 31.4 94.3

Manual Integrations
APPROVED

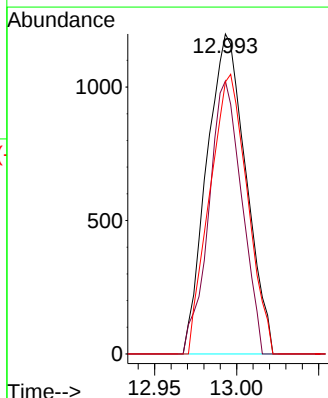
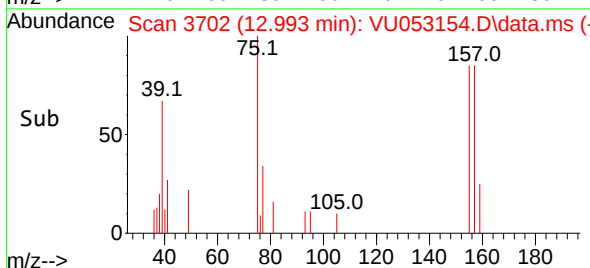
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

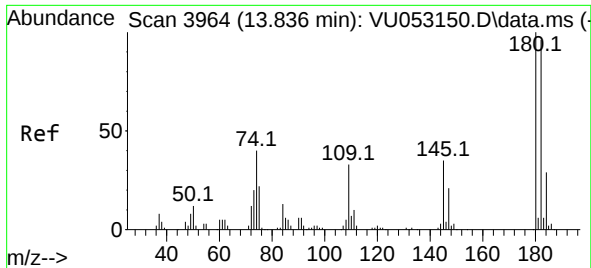


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.874 ug/l
RT: 12.993 min Scan# 3702
Delta R.T. -0.000 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



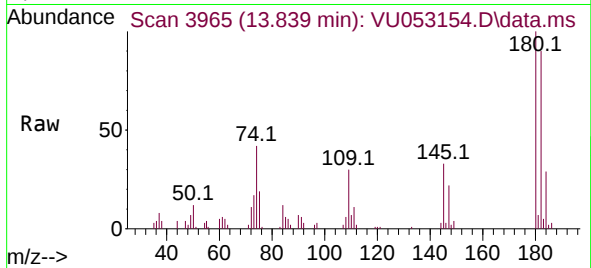
Tgt Ion: 75 Resp: 1991
Ion Ratio Lower Upper
75 100
155 71.7 53.4 80.0
157 83.9 61.7 92.5





#87
1,2,4-Trichlorobenzene
Concen: 2.056 ug/l
RT: 13.839 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

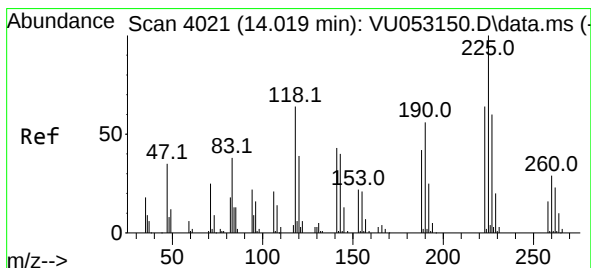
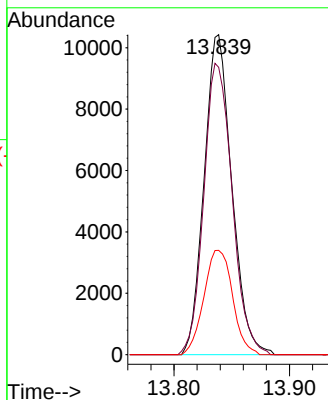
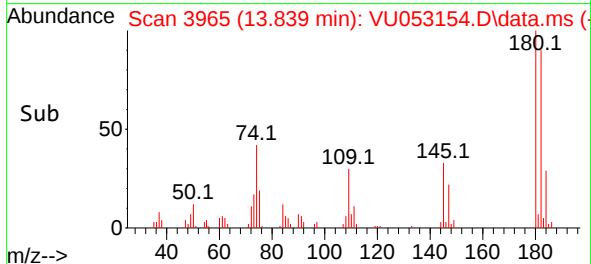
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



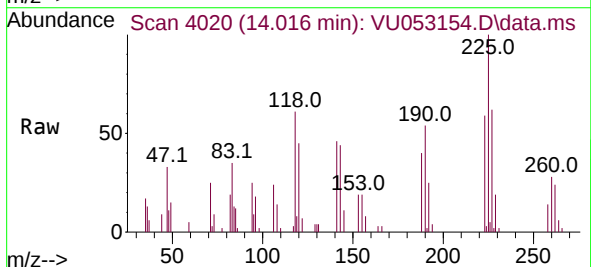
Tgt Ion:180 Resp: 17370
Ion Ratio Lower Upper
180 100
182 93.4 77.4 116.0
145 33.8 28.3 42.5

Manual Integrations
APPROVED

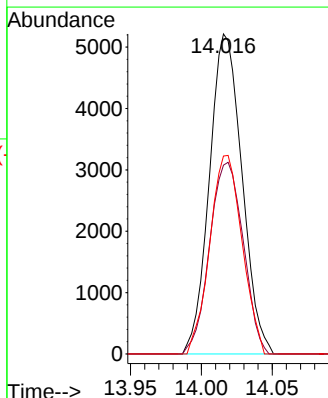
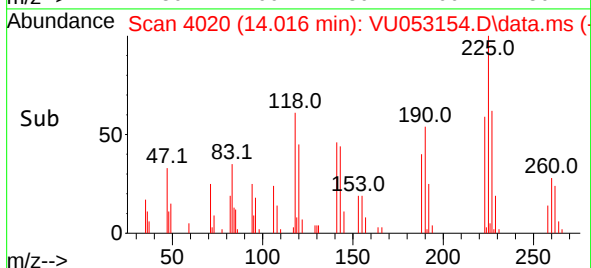
Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

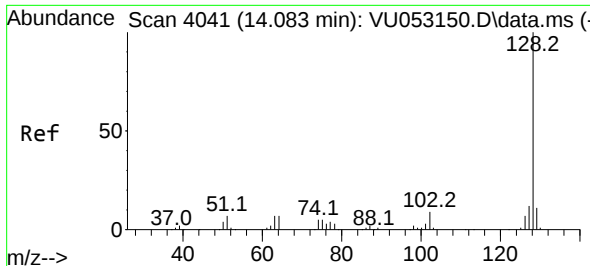


#88
Hexachlorobutadiene
Concen: 2.023 ug/l
RT: 14.016 min Scan# 4020
Delta R.T. -0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46



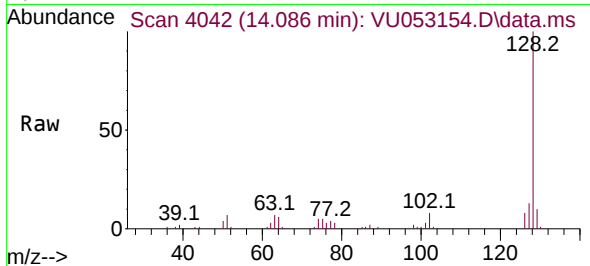
Tgt Ion:225 Resp: 8345
Ion Ratio Lower Upper
225 100
223 61.7 51.1 76.7
227 61.5 49.9 74.9





#89
Naphthalene
Concen: 2.016 ug/l
RT: 14.086 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

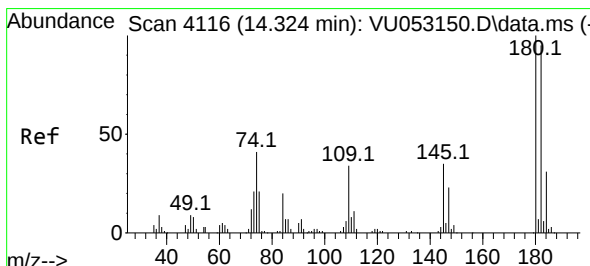
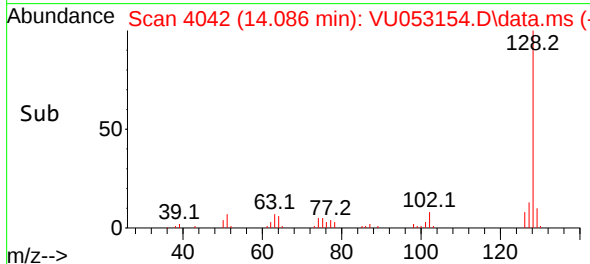
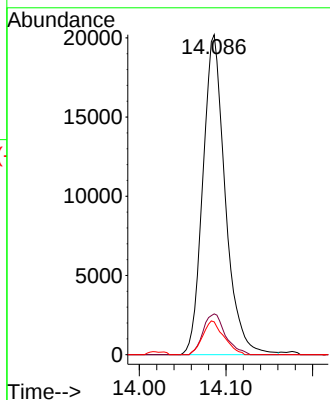
Instrument :
MSVOA_U
ClientSampleId :
VU0227WBS01



Tgt Ion:128 Resp: 36235
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.0 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#90
1,2,3-Trichlorobenzene
Concen: 1.990 ug/l
RT: 14.327 min Scan# 4117
Delta R.T. 0.003 min
Lab File: VU053154.D
Acq: 27 Feb 2023 15:46

Tgt Ion:180 Resp: 14793
Ion Ratio Lower Upper
180 100
182 97.2 76.6 115.0
145 38.0 29.0 43.6

