

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050390.D
 Acq On : 20 Aug 2022 01:32
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 20:18:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	38556	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	14330	1.092	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16245	1.047	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	154122	9.651	ug/l	99
3) Chloromethane	1.520	50	175188	9.019	ug/l	99
4) Vinyl Chloride	1.604	62	165283	9.958	ug/l	98
5) Bromomethane	1.855	94	58334	8.589	ug/l	100
6) Chloroethane	1.932	64	97385	9.701	ug/l	100
7) Trichlorofluoromethane	2.138	101	205043	9.900	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	108980	9.408	ug/l	99
9) 1,1-Dichloroethene	2.584	96	112139	9.876	ug/l	99
10) Iodomethane	2.729	142	73204	7.818	ug/l	98
11) Allyl Chloride	2.935	41	162344	9.276	ug/l	96
12) Acrylonitrile	3.337	53	71142m	20.889	ug/l	
13) Acetone	2.639	43	125733m	52.786	ug/l	
14) Carbon Disulfide	2.800	76	326338	9.278	ug/l	99
15) Methylene Chloride	3.060	84	158042	10.287	ug/l	93
16) trans-1,2-Dichloroethene	3.363	96	117971	10.053	ug/l	97
17) 1,1-Dichloroethane	3.877	63	238412	9.754	ug/l	99
18) 2-Butanone	4.742	43	206619m	55.152	ug/l	
19) Cyclohexane	5.363	56	173549m	9.784	ug/l	
20) Methylcyclohexane	6.780	83	147722	10.565	ug/l	99
21) 2,2-Dichloropropane	4.662	77	115432	6.213	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	128992	9.715	ug/l	99
23) Diethyl Ether	2.379	59	97143	9.959	ug/l	97
24) tert-Butyl Alcohol	3.224	59	94440m	76.497	ug/l	
25) Methyl tert-Butyl Ether	3.388	73	297851	9.874	ug/l	94
26) Bromochloromethane	4.967	128	51196	9.610	ug/l	92
27) Chloroform	5.083	83	232083	9.797	ug/l	97
28) 1,1,1-Trichloroethane	5.301	97	199545	9.872	ug/l	99
29) 1,1-Dichloropropene	5.507	75	156556	9.669	ug/l	97
30) Carbon Tetrachloride	5.504	117	160969	9.949	ug/l	97
31) Isopropyl Ether	4.019	45	362920	9.569	ug/l	96
32) Ethyl-t-butyl ether	4.527	59	304165	10.208	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	213344	10.984	ug/l	98
34) Propionitrile	4.809	54	68001m	61.450	ug/l	
35) Benzene	5.764	78	467958	9.832	ug/l	99
36) 1,2-Dichloroethane	5.797	62	142979	9.839	ug/l	99
37) Trichloroethene	6.562	130	114444	10.030	ug/l	96
38) 1,2-Dichloropropane	6.819	63	131875	10.323	ug/l	100
39) Methacrylonitrile	4.993	41	39795	8.764	ug/l	95
40) Methyl acrylate	4.864	55	78562	11.359	ug/l	# 96
41) Tetrahydrofuran	5.083	42	38690	17.018	ug/l	98
42) 1-Chlorobutane	5.443	56	223919	9.712	ug/l	95
43) Dibromomethane	6.941	93	69679	10.118	ug/l	98
44) Bromodichloromethane	7.128	83	161961	9.967	ug/l	98

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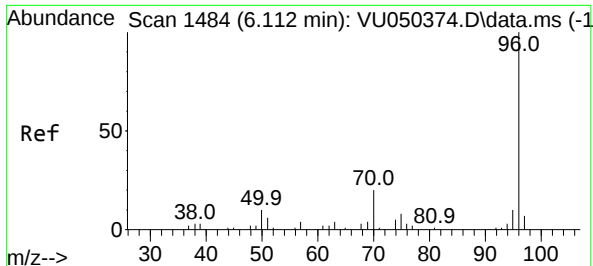
Manual Integrations
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 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 25 20:18:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
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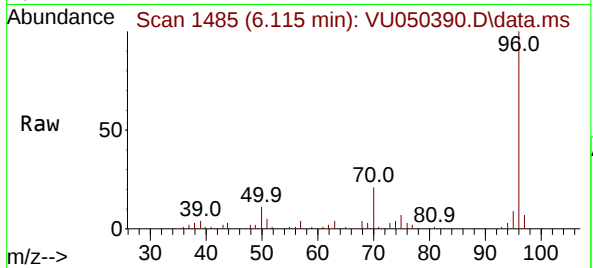
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.822	43	392937	56.843	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	72164m	17.547	ug/l	
47) Methyl methacrylate	6.996	69	123993	19.248	ug/l	92
48) Ethyl methacrylate	8.353	69	108640	9.341	ug/l	93
49) Toluene	7.983	92	291012	11.380	ug/l	96
50) t-1,3-Dichloropropene	8.227	75	130890	10.344	ug/l	99
51) cis-1,3-Dichloropropene	7.626	75	142915	9.866	ug/l	95
52) 1,1,2-Trichloroethane	8.414	97	102189	10.097	ug/l	96
53) 1,3-Dichloropropane	8.587	76	169586	10.640	ug/l	100
54) 2-Hexanone	8.706	43	276043	57.341	ug/l	99
55) Dibromochloromethane	8.822	129	111538	10.018	ug/l	100
56) 1,2-Dibromoethane	8.935	107	94693	10.417	ug/l	100
58) Tetrachloroethene	8.562	164	108957	10.148	ug/l	98
59) Chlorobenzene	9.456	112	303563	11.001	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	119070	10.266	ug/l	97
61) Pentachloroethane	11.430	117	97274	10.078	ug/l	93
62) Hexachloroethane	12.475	117	86056	10.718	ug/l	99
63) Ethyl Benzene	9.578	91	522095	9.387	ug/l	99
64) m/p-Xylenes	9.700	106	429698	19.420	ug/l	99
65) o-Xylene	10.105	106	196974	9.568	ug/l	97
66) Styrene	10.118	104	357966	9.749	ug/l	97
67) Bromoform	10.298	173	63960	10.116	ug/l	99
69) Isopropylbenzene	10.488	105	521737	9.589	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.787	83	142065	10.199	ug/l	98
71) 1,2,3-Trichloropropane	10.829	75	72392m	6.911	ug/l	
72) Bromobenzene	10.787	156	133848	11.235	ug/l	94
73) n-propylbenzene	10.909	120	143393	9.448	ug/l	99
74) 2-Chlorotoluene	10.989	126	134075	9.732	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	481370	9.875	ug/l	100
76) 4-Chlorotoluene	11.099	126	138455	9.639	ug/l	87
77) tert-Butylbenzene	11.423	119	438362	9.567	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	495739	9.732	ug/l	98
79) sec-Butylbenzene	11.645	105	606302	9.664	ug/l	99
80) Nitrobenzene	13.211	77	36781	48.675	ug/l	95
81) p-Isopropyltoluene	11.796	119	491641	9.599	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	274187	11.177	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	279231	11.450	ug/l	98
84) n-Butylbenzene	12.211	91	443090	9.463	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	270088	11.200	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	22217	10.108	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	157767	11.466	ug/l	99
88) Hexachlorobutadiene	14.021	225	96102	10.732	ug/l	99
89) Naphthalene	14.089	128	325962	8.858	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	179496	10.093	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

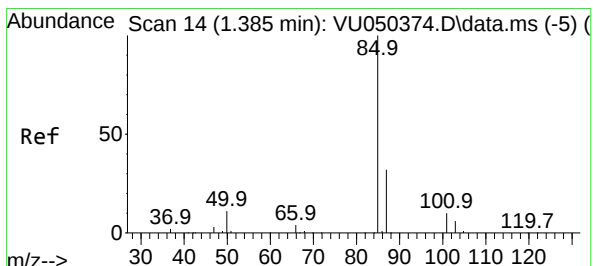
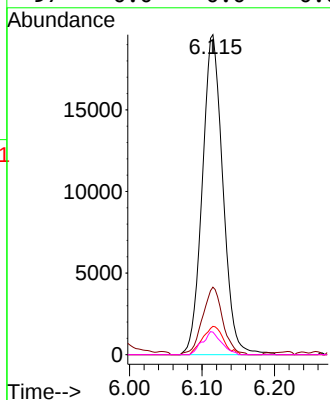
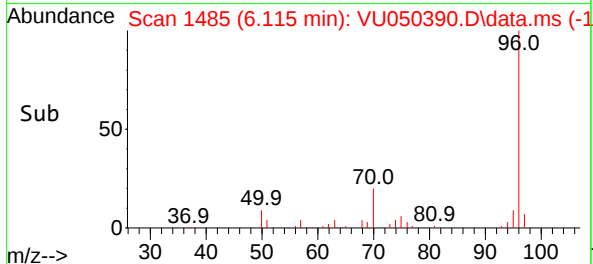
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 38550
Ion Ratio Lower Upper
96 100
70 20.8 16.7 25.1
95 9.0 7.4 11.0
97 0.0 0.0 0.0

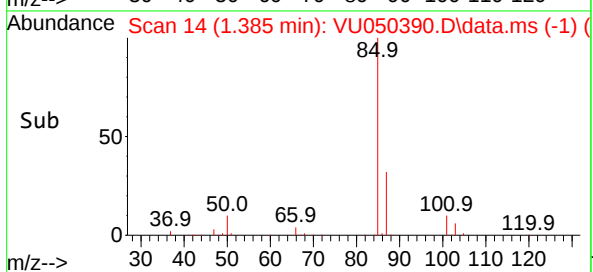
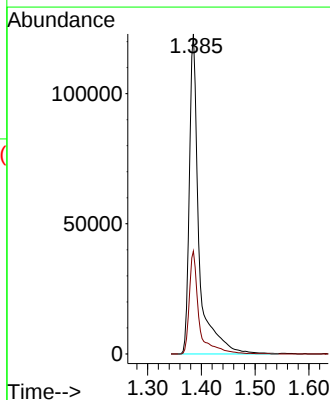
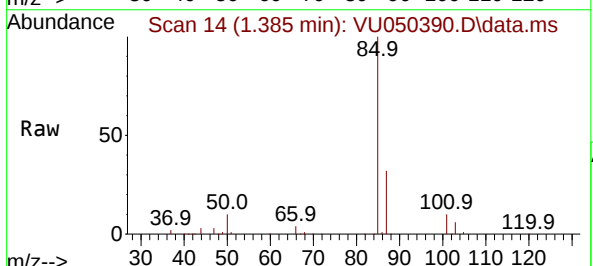
Manual Integrations
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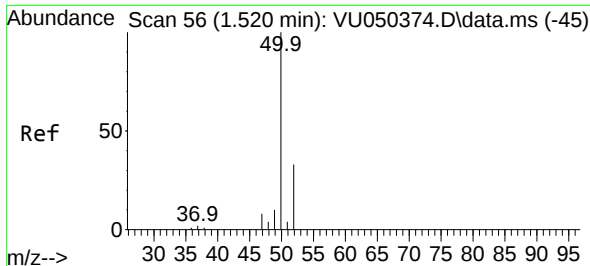
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 9.651 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

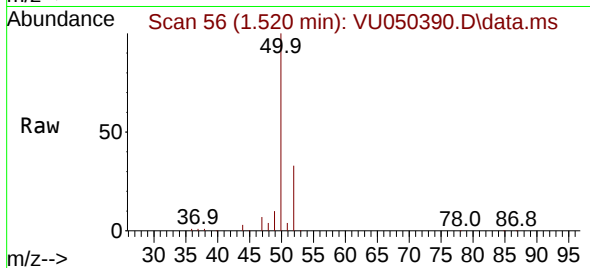
Tgt Ion: 85 Resp: 154122
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.8





#3
Chloromethane
Concen: 9.019 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

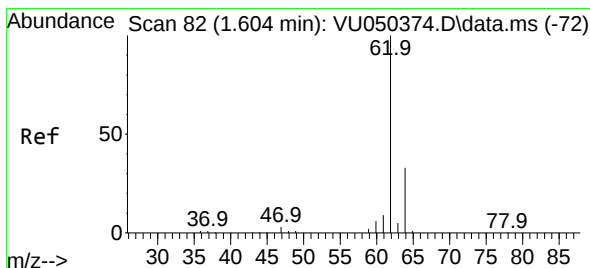
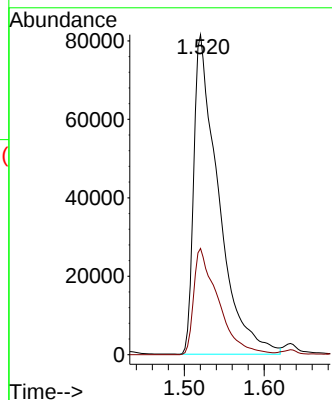
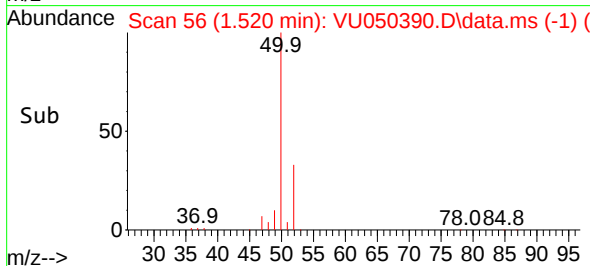
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 50 Resp: 17518
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

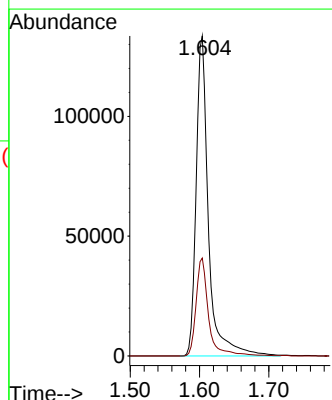
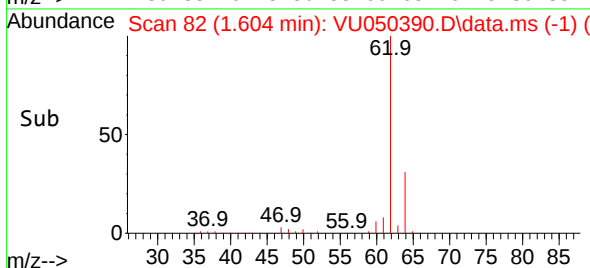
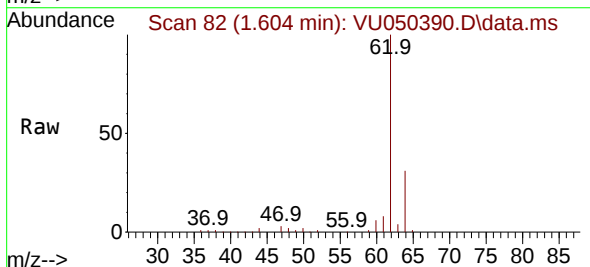
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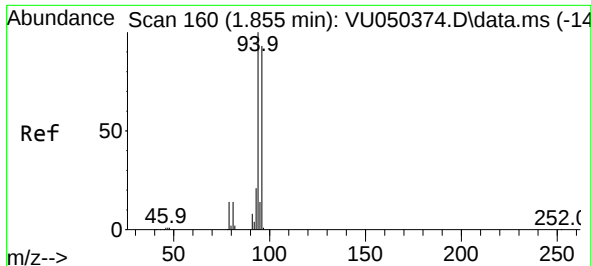
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#4
Vinyl Chloride
Concen: 9.958 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

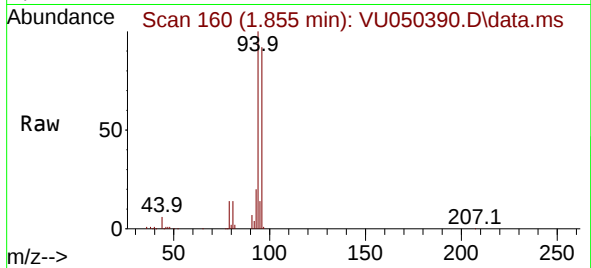
Tgt Ion: 62 Resp: 165283
Ion Ratio Lower Upper
62 100
64 30.6 25.5 38.3





#5
Bromomethane
Concen: 8.589 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

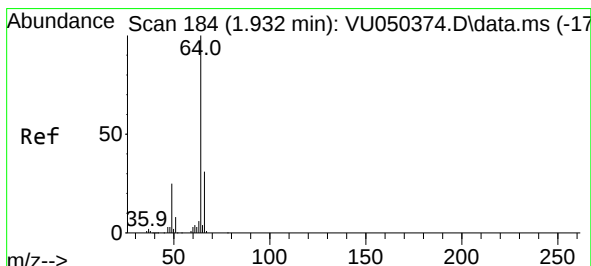
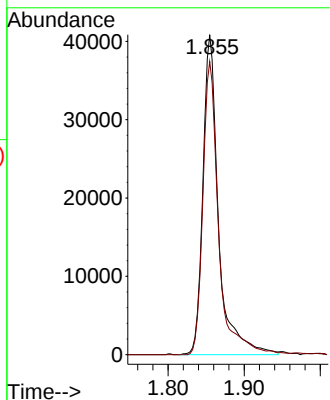
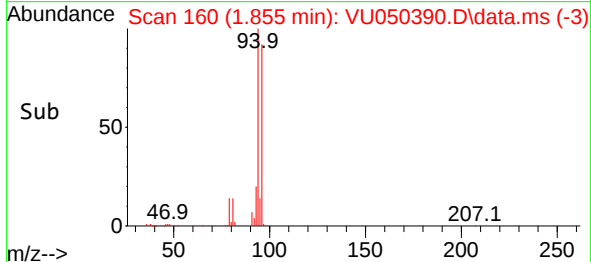
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 94 Resp: 58334
Ion Ratio Lower Upper
94 100
96 91.6 73.0 109.6

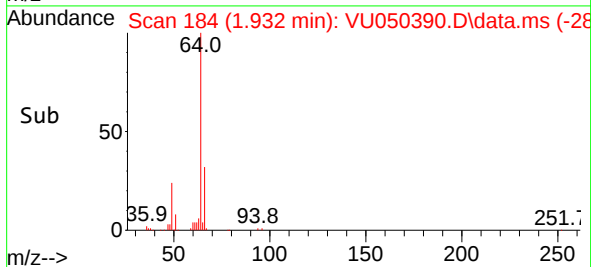
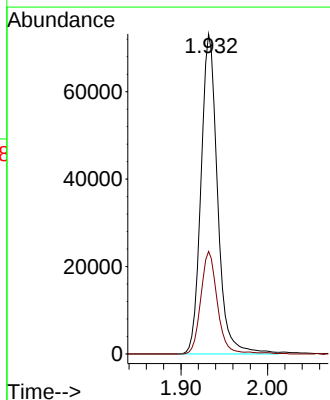
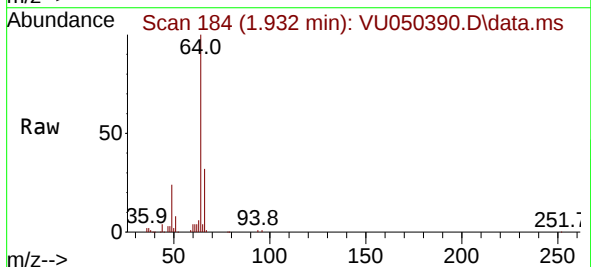
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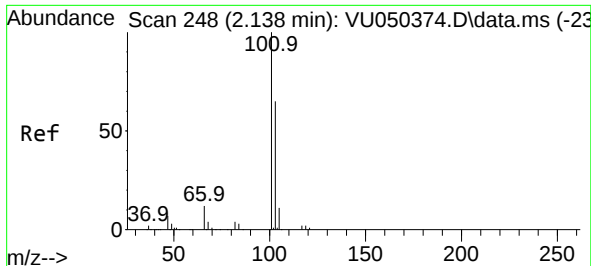
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 9.701 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

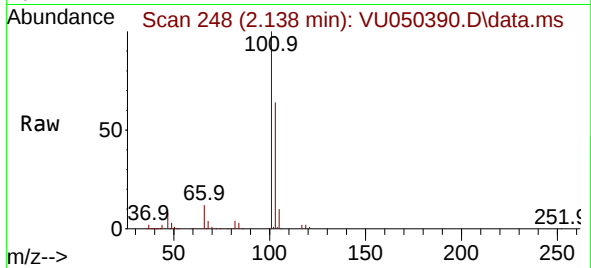
Tgt Ion: 64 Resp: 97385
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 9.900 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

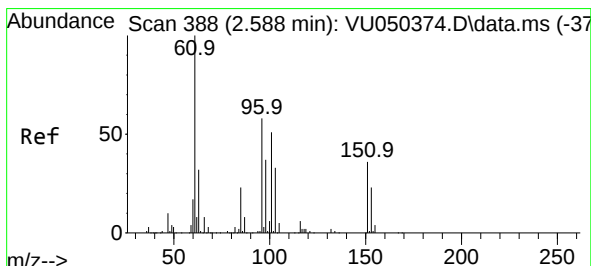
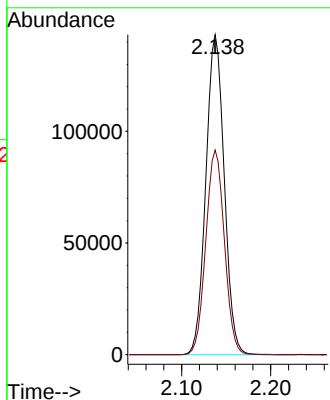
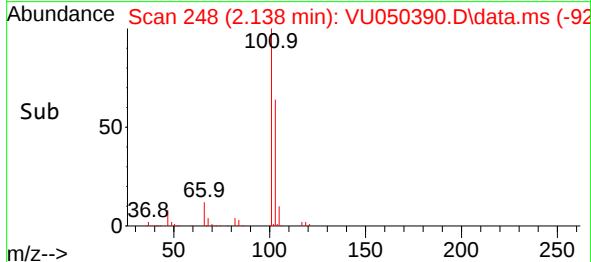
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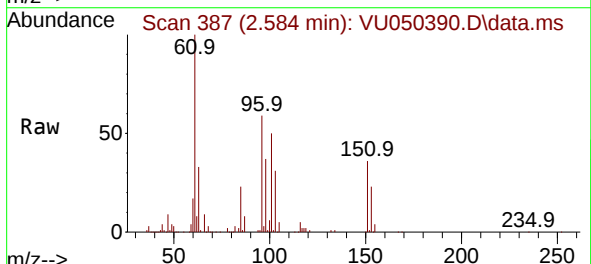
Tgt Ion:101 Resp: 205043
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6

Manual Integrations
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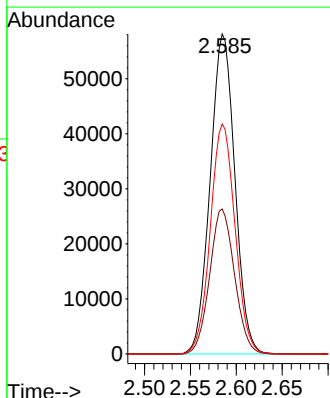
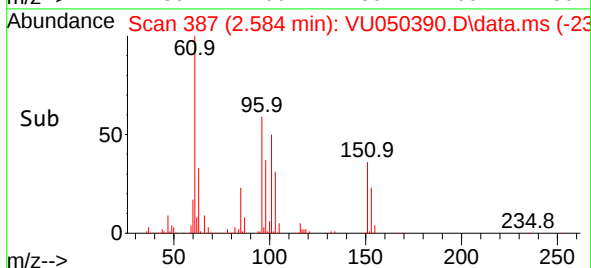
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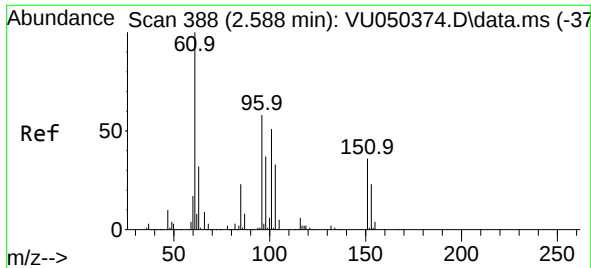


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.408 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



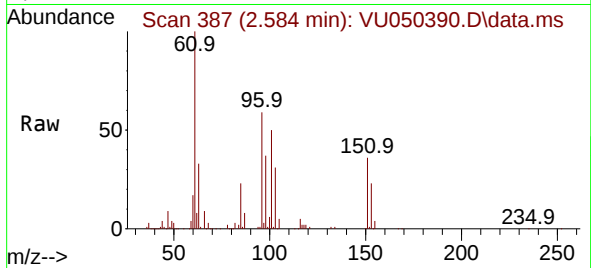
Tgt Ion:101 Resp: 108980
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 72.0 59.1 88.7





#9
1,1-Dichloroethene
Concen: 9.876 ug/l
RT: 2.584 min Scan# 388
Delta R.T. 0.007 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

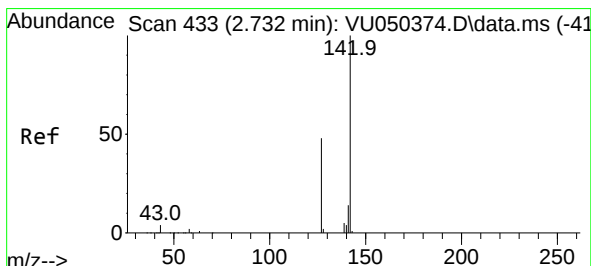
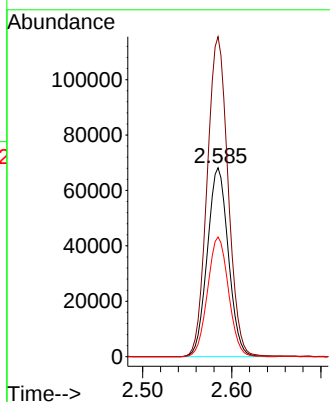
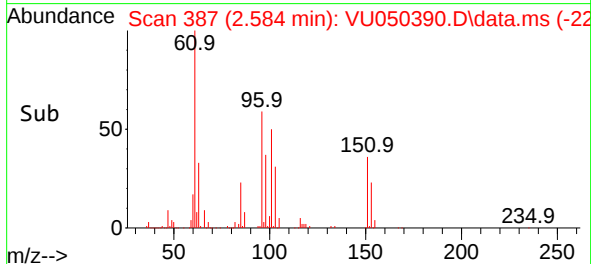
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 112139
Ion Ratio Lower Upper
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61 169.3 0.0 510.6
98 63.3 0.0 124.6

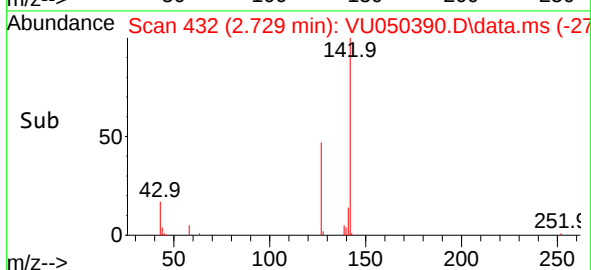
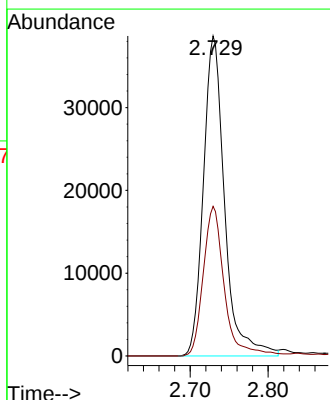
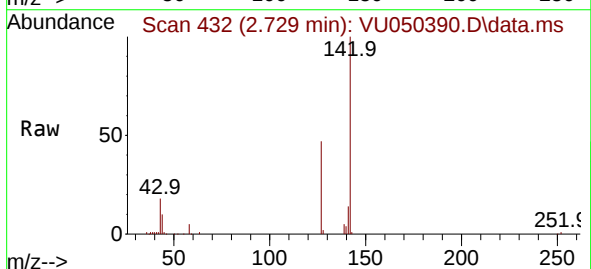
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APPROVED

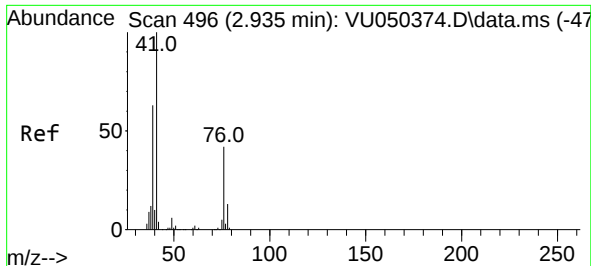
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Iodomethane
Concen: 7.818 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.010 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

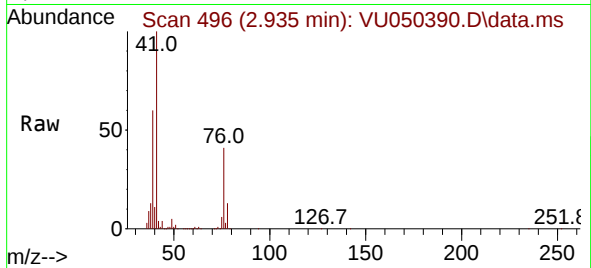
Tgt Ion:142 Resp: 73204
Ion Ratio Lower Upper
142 100
127 46.3 38.2 57.2





#11
 Allyl Chloride
 Concen: 9.276 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.013 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32

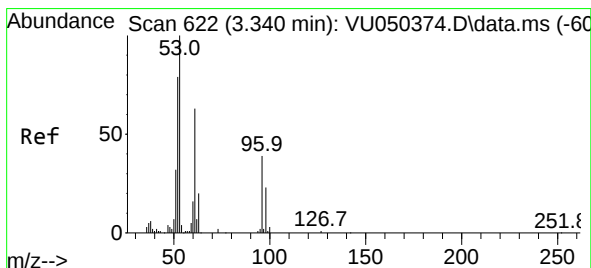
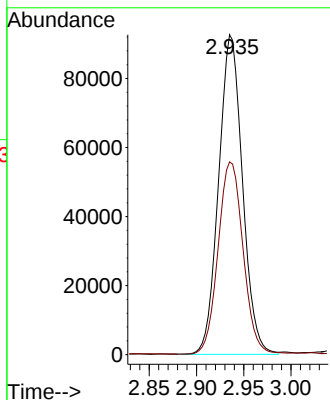
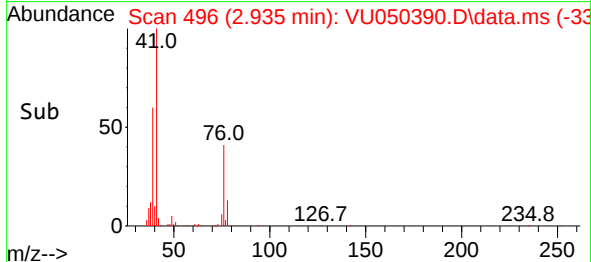
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



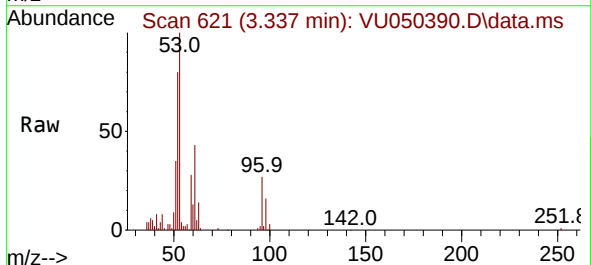
Tgt Ion: 41 Resp: 162344
 Ion Ratio Lower Upper
 41 100
 39 63.1 53.2 79.8

Manual Integrations
 APPROVED

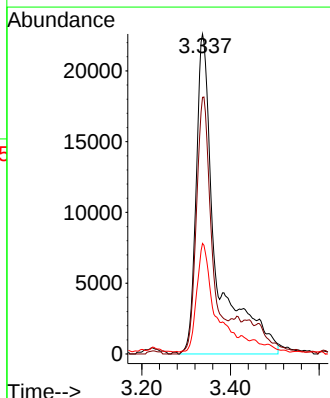
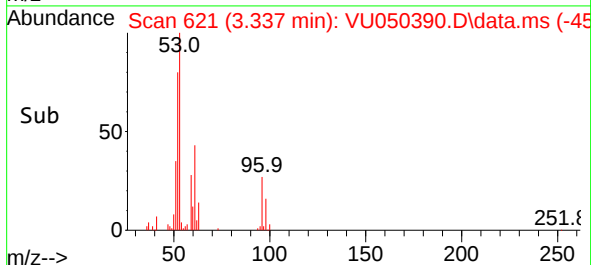
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

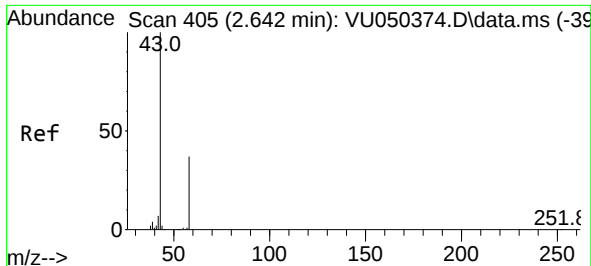


#12
 Acrylonitrile
 Concen: 20.889 ug/l m
 RT: 3.337 min Scan# 621
 Delta R.T. 0.019 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32



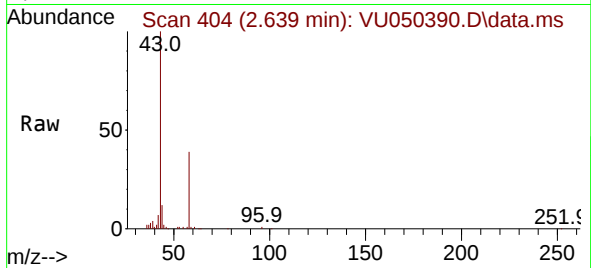
Tgt Ion: 53 Resp: 71142
 Ion Ratio Lower Upper
 53 100
 52 60.7 64.6 97.0#
 51 30.0 30.7 46.1#





#13
Acetone
Concen: 52.786 ug/l m
RT: 2.639 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

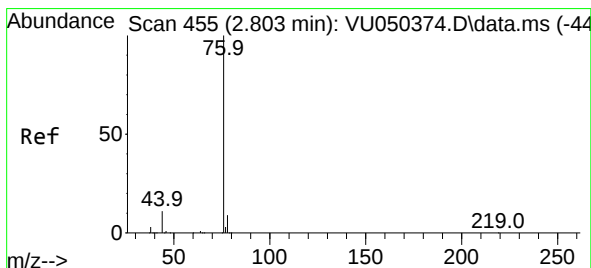
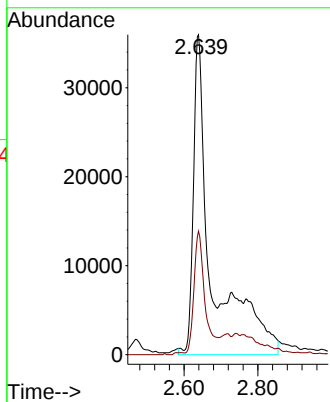
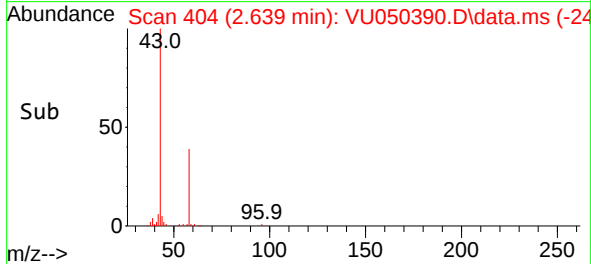
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 12573
Ion Ratio Lower Upper
43 100
58 38.6 26.2 39.2

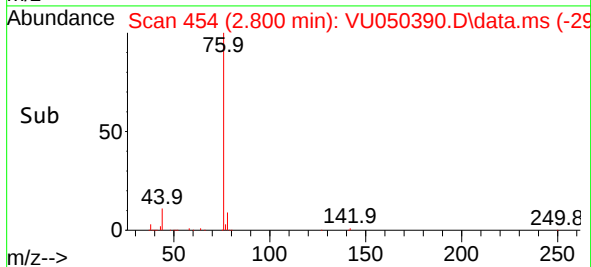
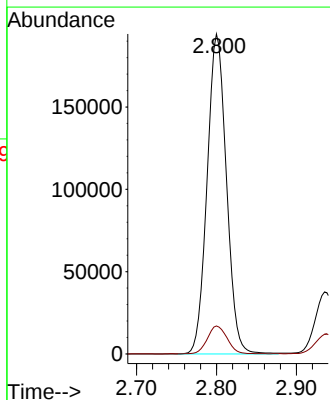
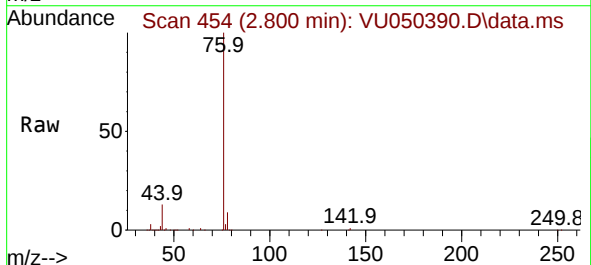
Manual Integrations
APPROVED

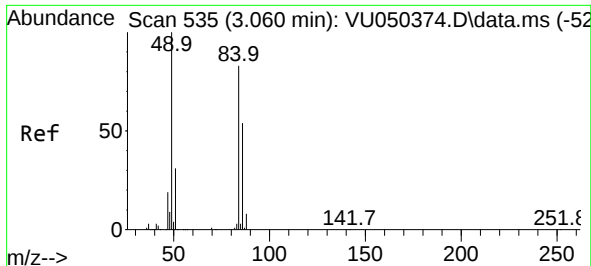
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#14
Carbon Disulfide
Concen: 9.278 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.010 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

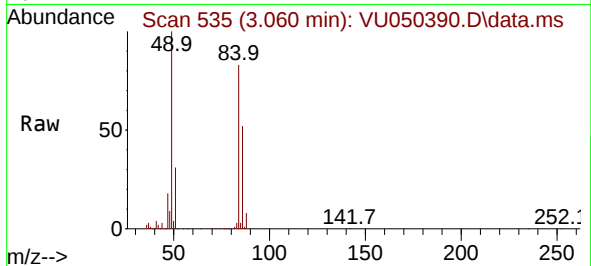
Tgt Ion: 76 Resp: 326338
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#15
Methylene Chloride
Concen: 10.287 ug/l
RT: 3.060 min Scan# 51
Delta R.T. 0.016 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

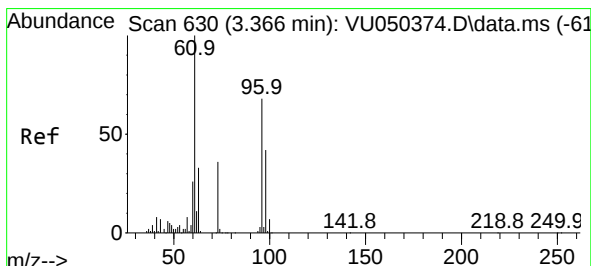
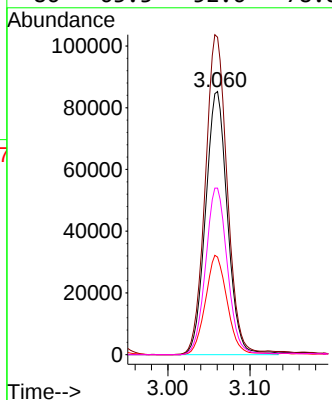
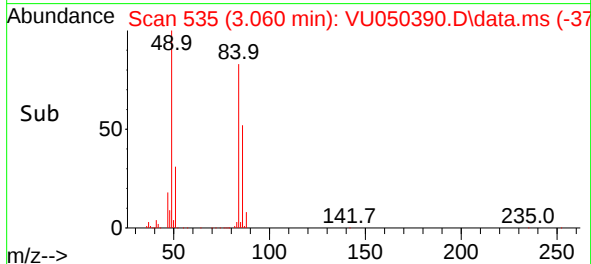
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 15804
Ion Ratio Lower Upper
84 100
49 120.5 104.6 157.0
51 37.1 0.0 81.4
86 63.3 52.6 78.8

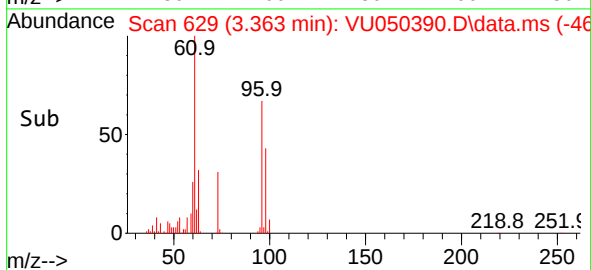
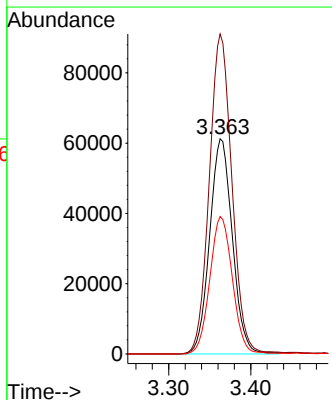
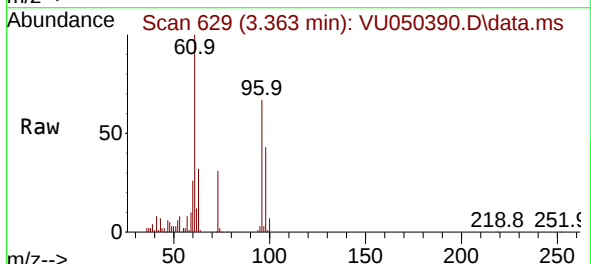
Manual Integrations
APPROVED

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



#16
trans-1,2-Dichloroethene
Concen: 10.053 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.013 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

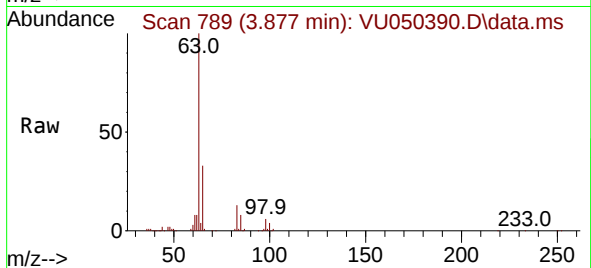
Tgt Ion: 96 Resp: 117971
Ion Ratio Lower Upper
96 100
61 148.7 123.4 185.0
98 63.9 51.6 77.4





#17
 1,1-Dichloroethane
 Concen: 9.754 ug/l
 RT: 3.877 min Scan# 791
 Delta R.T. 0.013 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32

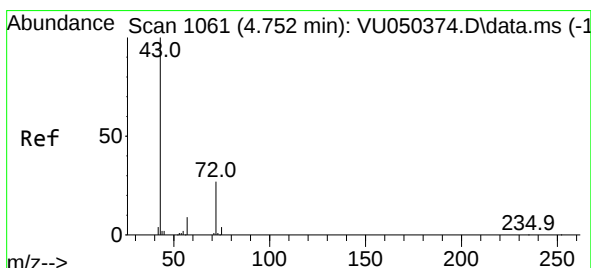
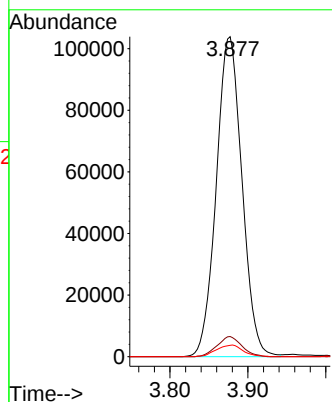
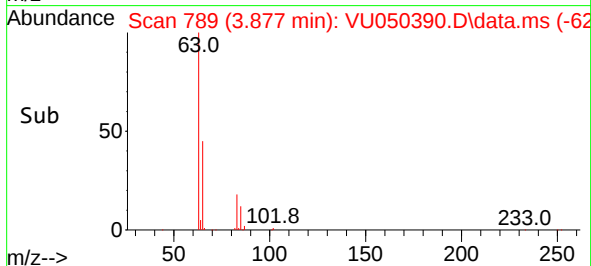
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 63 Resp: 238412
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 3.6 2.0 6.0

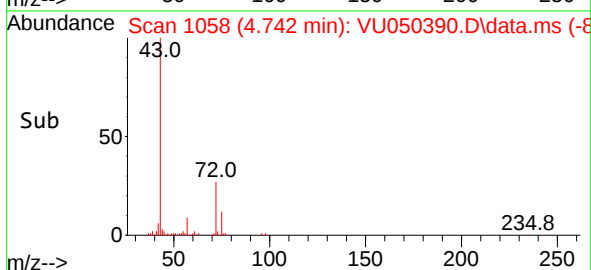
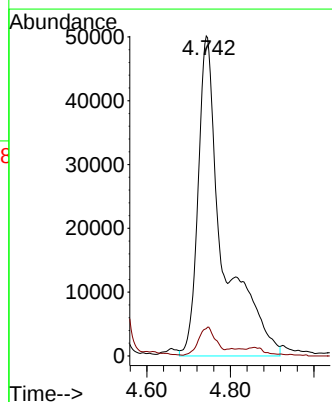
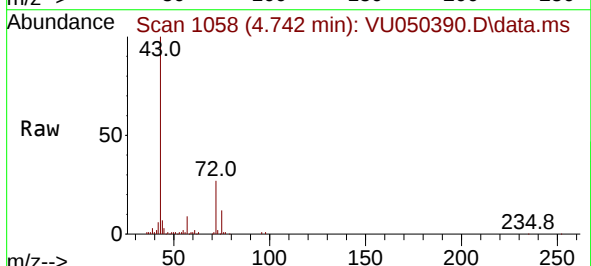
Manual Integrations
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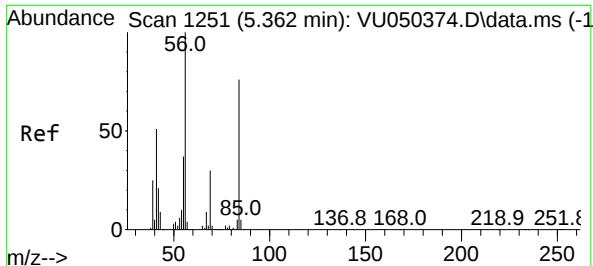
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#18
 2-Butanone
 Concen: 55.152 ug/l m
 RT: 4.742 min Scan# 1058
 Delta R.T. 0.023 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32

Tgt Ion: 43 Resp: 206619
 Ion Ratio Lower Upper
 43 100
 57 8.6 0.0 18.0





#19

Cyclohexane

Concen: 9.784 ug/l m

RT: 5.363 min Scan# 1

Delta R.T. -0.022 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 56 Resp: 173549

Ion Ratio Lower Upper

56 100

69 30.8 24.2 36.4

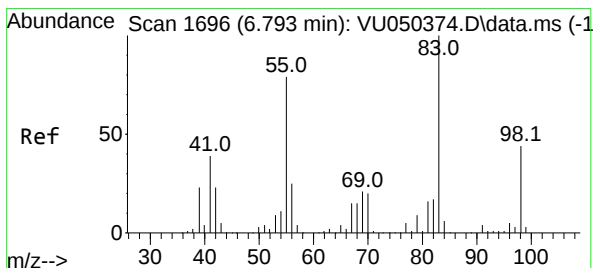
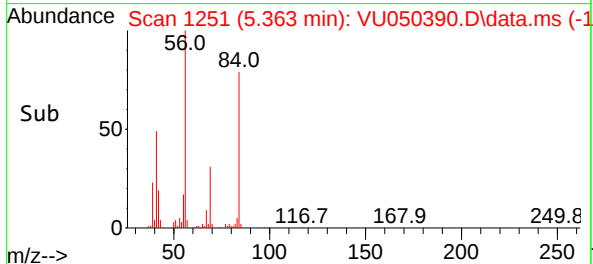
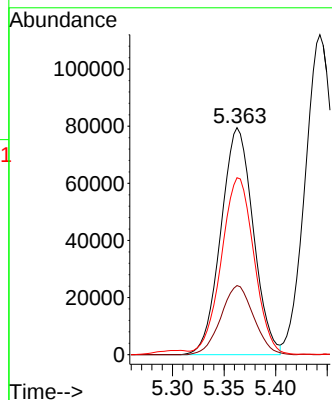
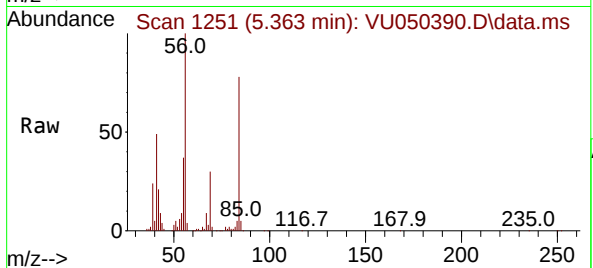
84 76.3 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#20

Methylcyclohexane

Concen: 10.565 ug/l

RT: 6.780 min Scan# 1692

Delta R.T. 0.019 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

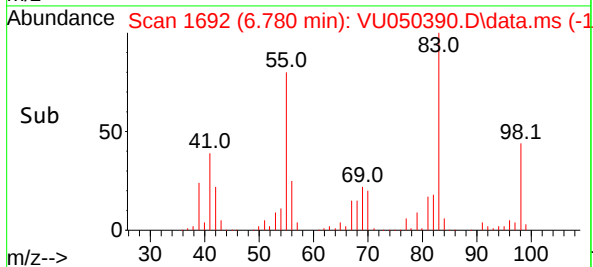
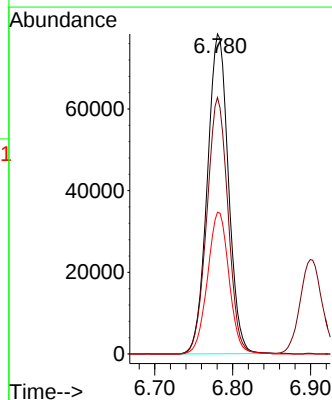
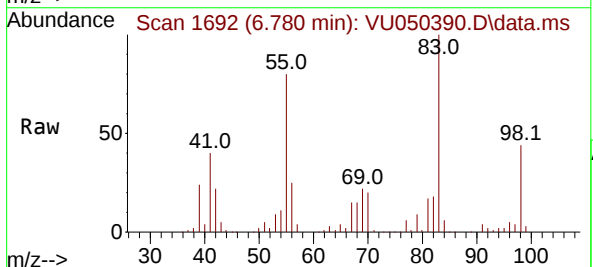
Tgt Ion: 83 Resp: 147722

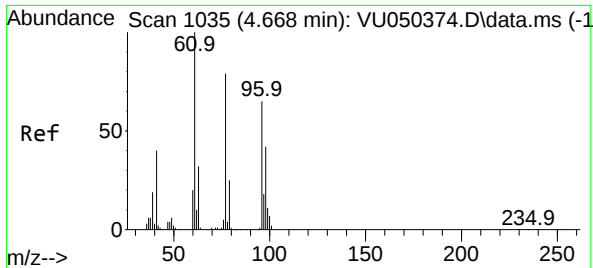
Ion Ratio Lower Upper

83 100

55 80.1 63.0 94.4

98 45.1 35.7 53.5





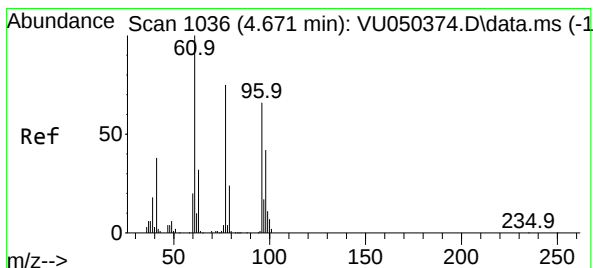
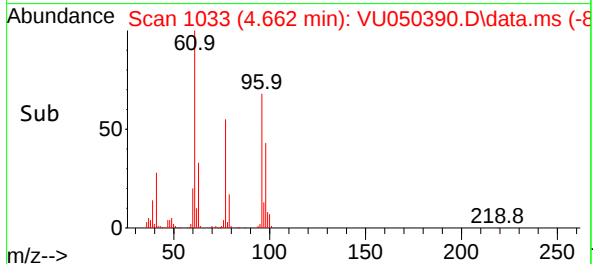
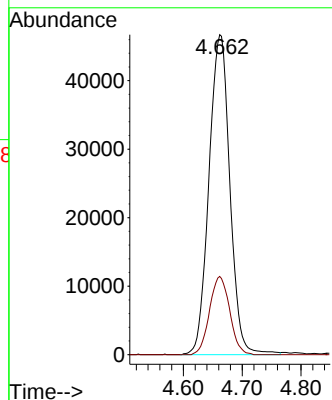
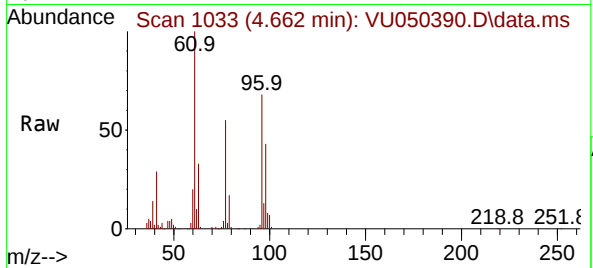
#21
2,2-Dichloropropane
Concen: 6.213 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 77 Resp: 11543
Ion Ratio Lower Upper
77 100
97 23.5 18.5 27.7

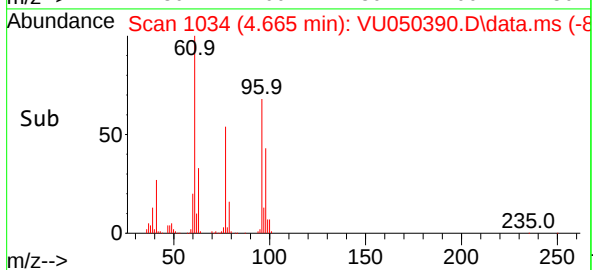
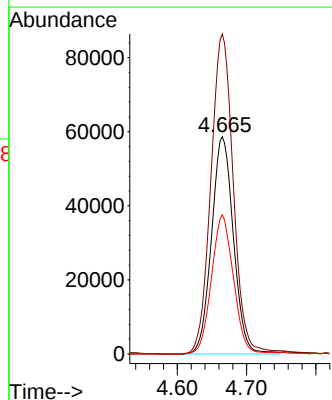
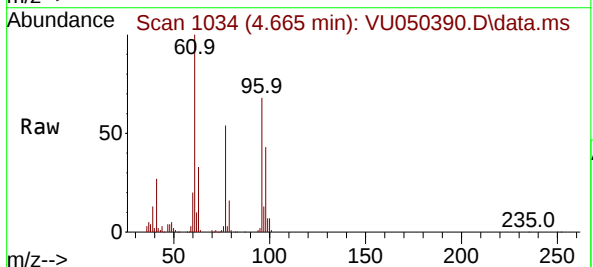
Manual Integrations
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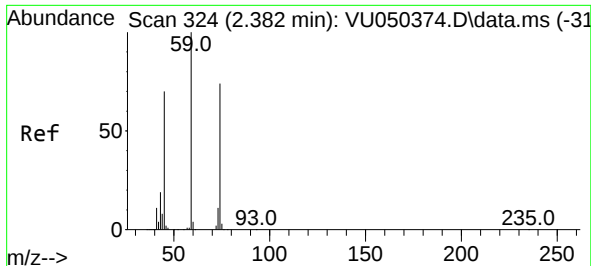
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#22
cis-1,2-Dichloroethene
Concen: 9.715 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

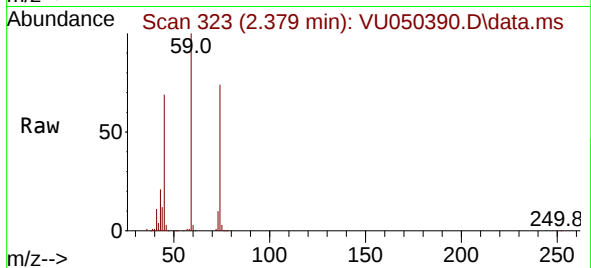
Tgt Ion: 96 Resp: 128992
Ion Ratio Lower Upper
96 100
61 151.8 0.0 375.8
98 64.2 31.6 95.0





#23
Diethyl Ether
Concen: 9.959 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

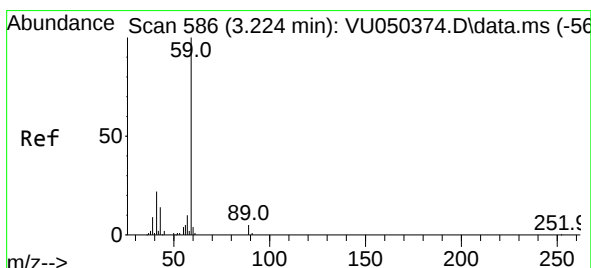
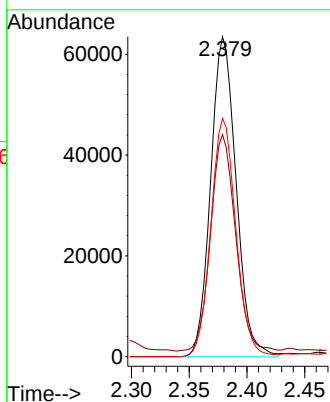
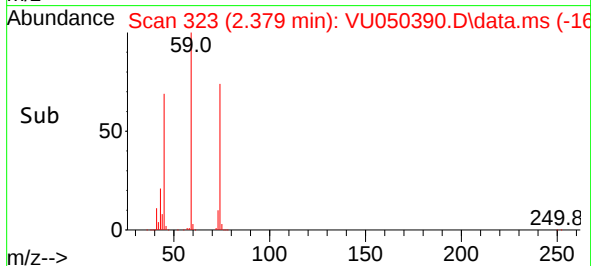
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 9714
Ion Ratio Lower Upper
59 100
45 67.0 56.0 84.0
74 73.5 57.6 86.4

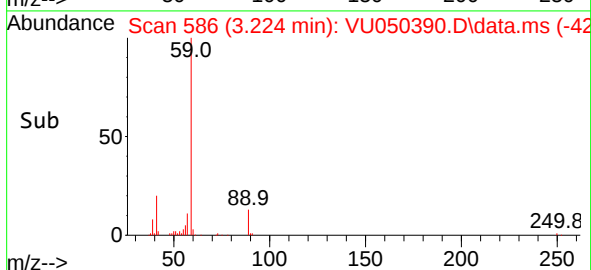
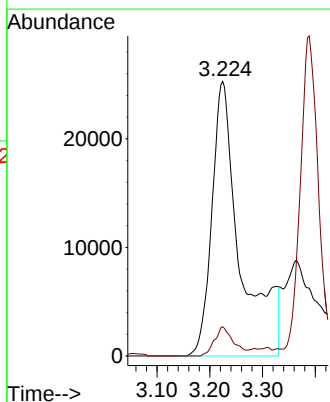
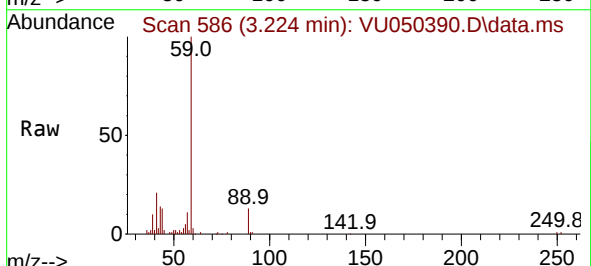
Manual Integrations
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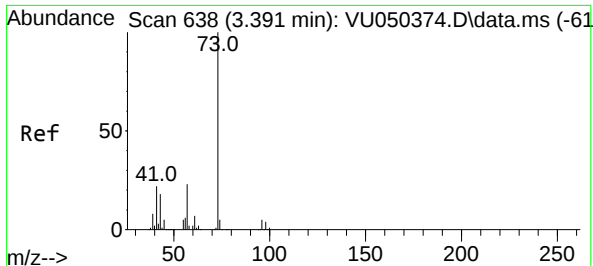
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#24
tert-Butyl Alcohol
Concen: 76.497 ug/l m
RT: 3.224 min Scan# 586
Delta R.T. 0.029 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion: 59 Resp: 94440
Ion Ratio Lower Upper
59 100
57 7.0 8.2 12.2#





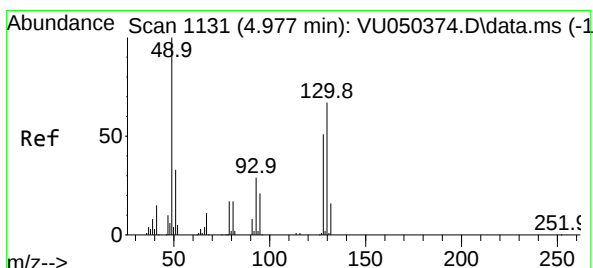
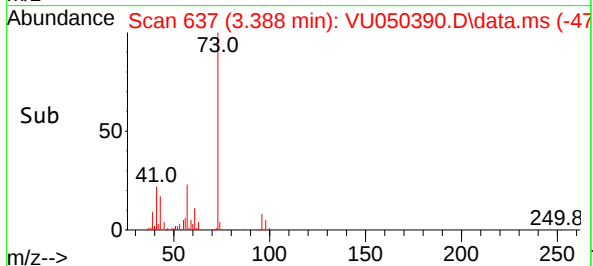
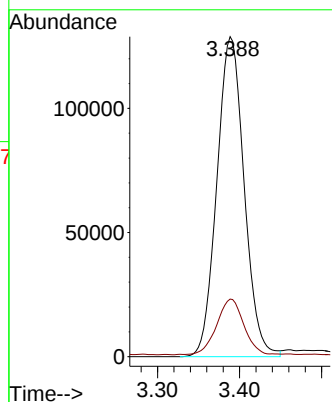
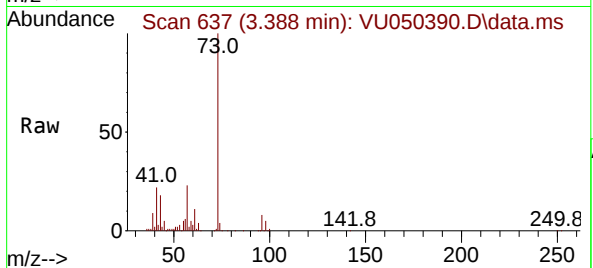
#25
Methyl tert-Butyl Ether
Concen: 9.874 ug/l
RT: 3.388 min Scan# 611
Delta R.T. 0.019 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 73 Resp: 29785
Ion Ratio Lower Upper
73 100
43 16.9 15.9 23.9

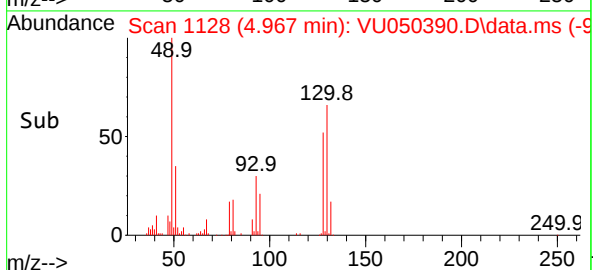
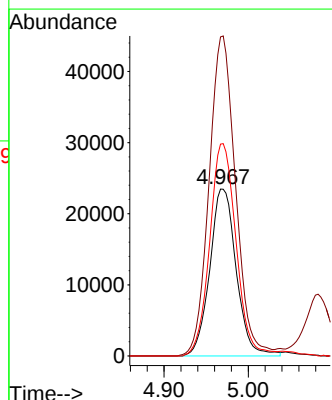
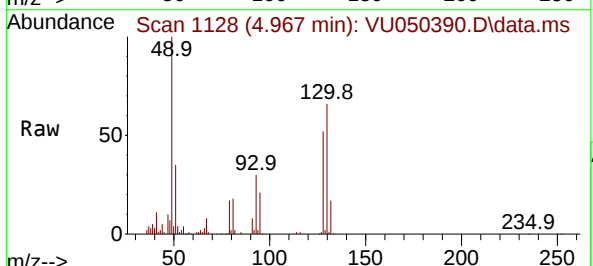
Manual Integrations
APPROVED

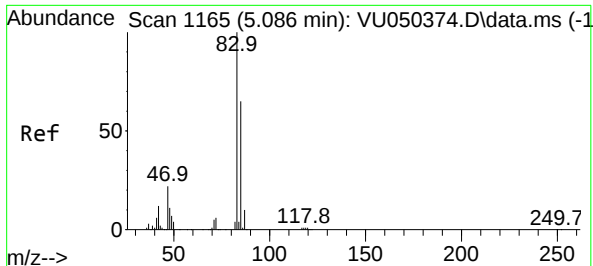
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
Bromochloromethane
Concen: 9.610 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion:128 Resp: 51196
Ion Ratio Lower Upper
128 100
49 191.6 0.0 349.2
130 126.9 103.0 154.6





#27

Chloroform

Concen: 9.797 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.006 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 23208

Ion Ratio Lower Upper

83 100

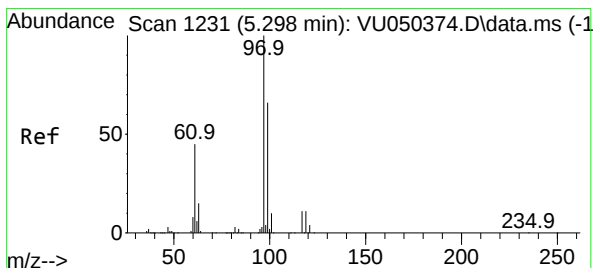
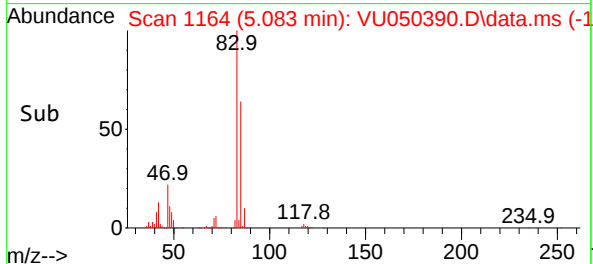
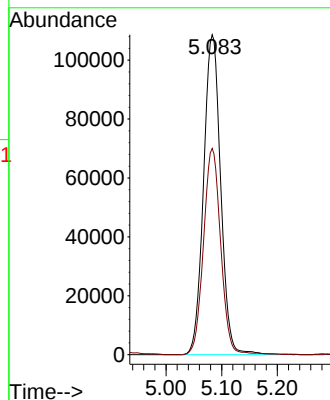
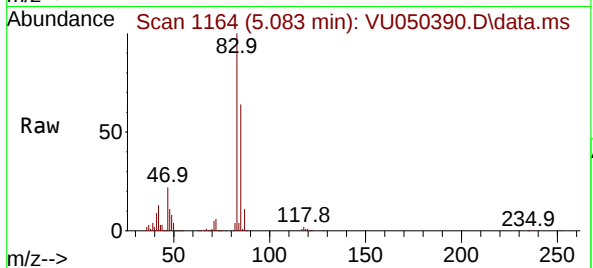
85 64.5 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

1,1,1-Trichloroethane

Concen: 9.872 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. -0.013 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

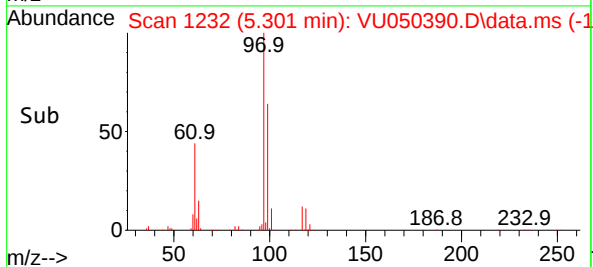
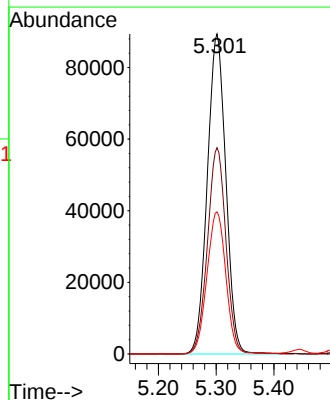
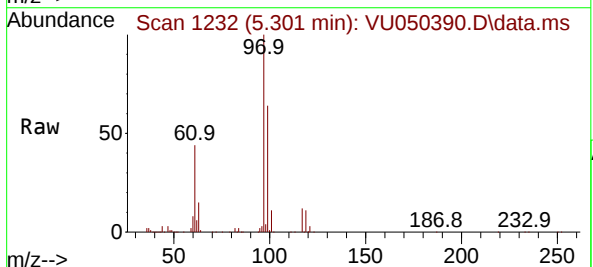
Tgt Ion: 97 Resp: 199545

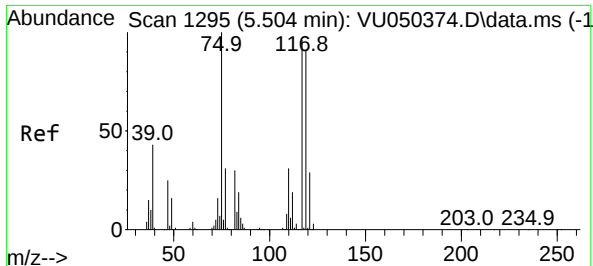
Ion Ratio Lower Upper

97 100

99 64.1 32.1 96.5

61 45.4 21.8 65.4





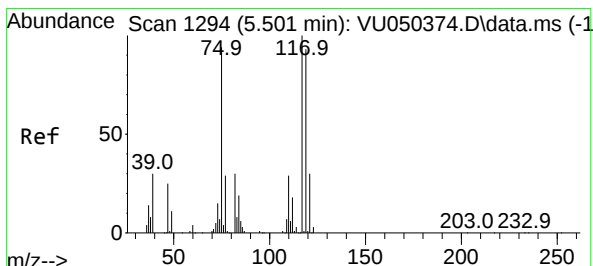
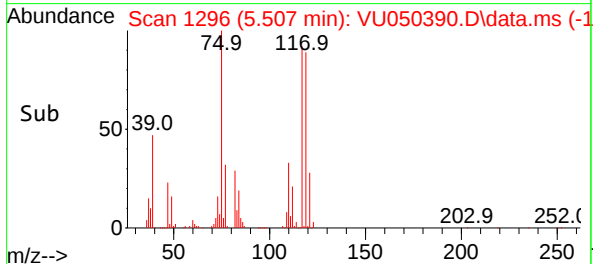
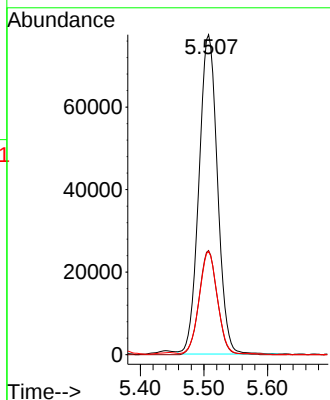
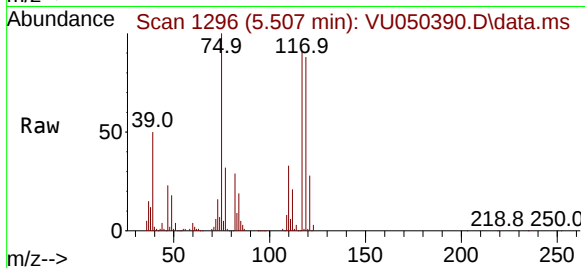
#29
1,1-Dichloropropene
Concen: 9.669 ug/l
RT: 5.507 min Scan# 1296
Delta R.T. -0.016 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 75 Resp: 156550
Ion Ratio Lower Upper
75 100
110 32.1 17.3 52.0
77 31.0 24.6 37.0

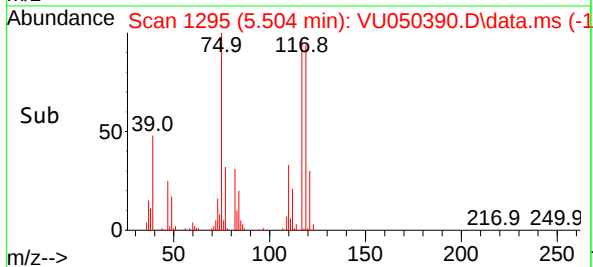
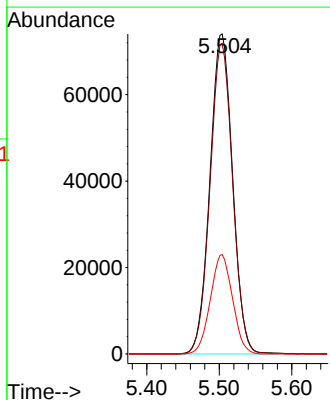
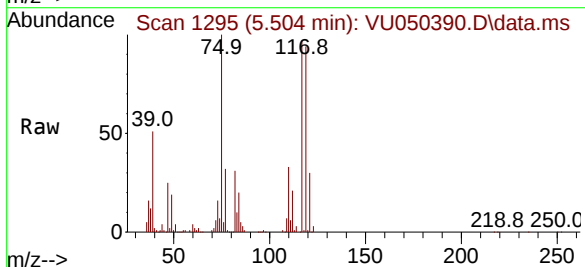
Manual Integrations
APPROVED

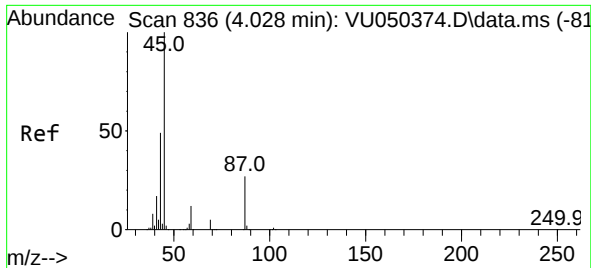
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#30
Carbon Tetrachloride
Concen: 9.949 ug/l
RT: 5.504 min Scan# 1295
Delta R.T. -0.016 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

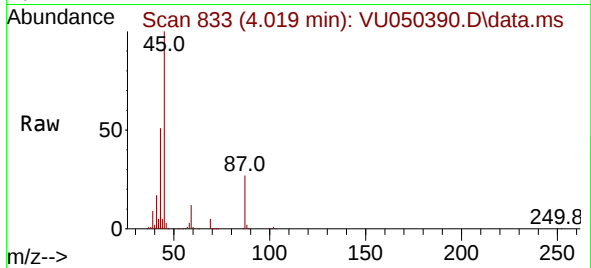
Tgt Ion:117 Resp: 160969
Ion Ratio Lower Upper
117 100
119 97.0 74.6 112.0
121 31.1 24.2 36.4





#31
Isopropyl Ether
Concen: 9.569 ug/l
RT: 4.019 min Scan# 831
Delta R.T. 0.016 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

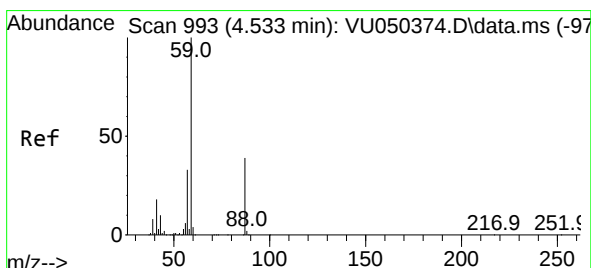
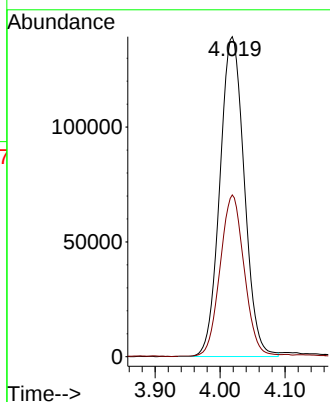
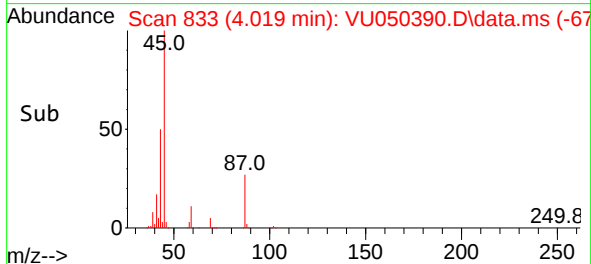
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



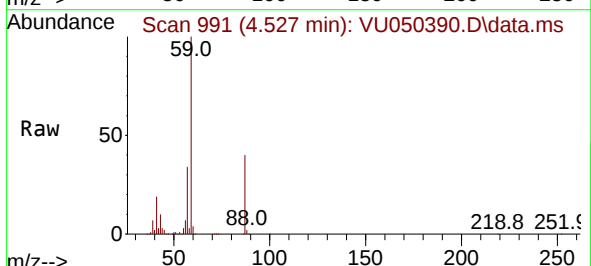
Tgt Ion: 45 Resp: 362920
Ion Ratio Lower Upper
45 100
43 49.9 23.8 71.2

Manual Integrations
APPROVED

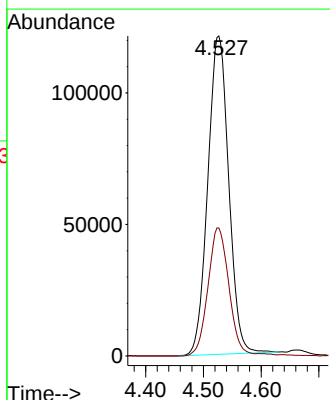
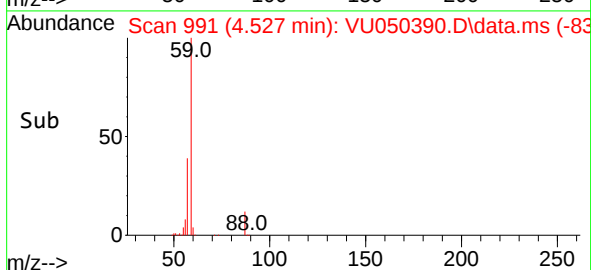
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

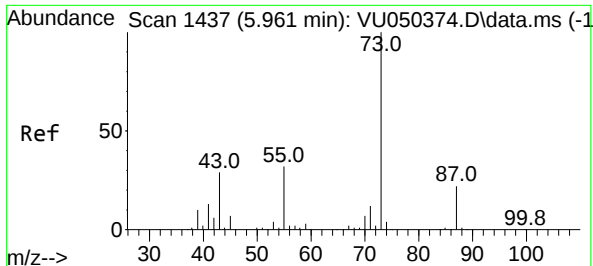


#32
Ethyl-t-butyl ether
Concen: 10.208 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.013 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



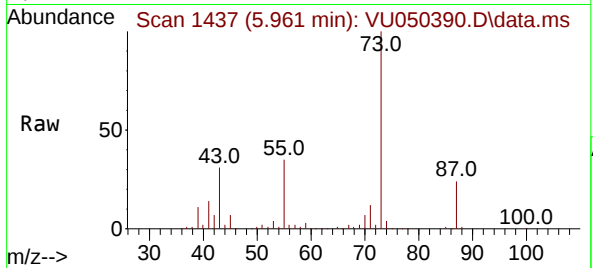
Tgt Ion: 59 Resp: 304165
Ion Ratio Lower Upper
59 100
87 39.3 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 10.984 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.013 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

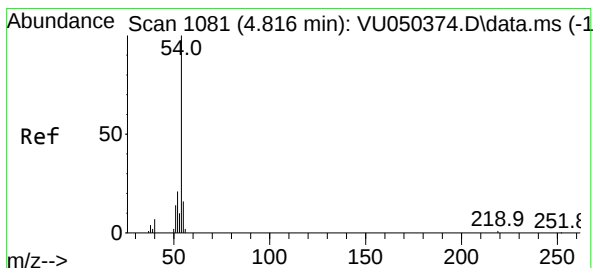
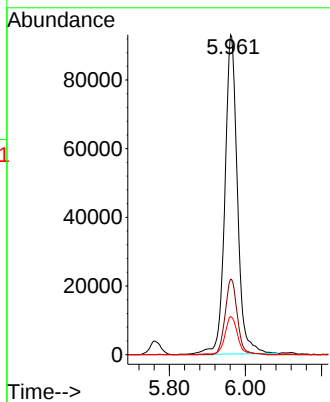
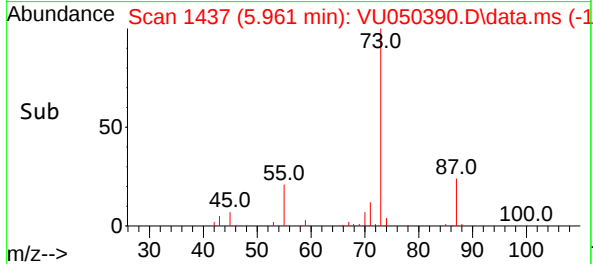
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 21334
Ion Ratio Lower Upper
73 100
87 23.1 19.7 29.5
71 11.3 9.0 13.4

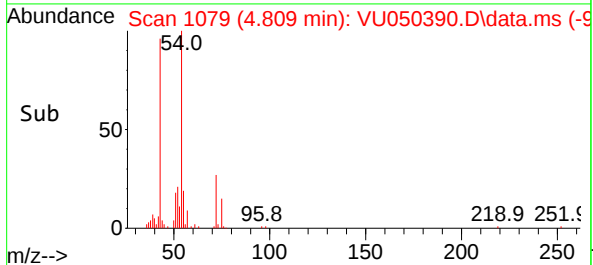
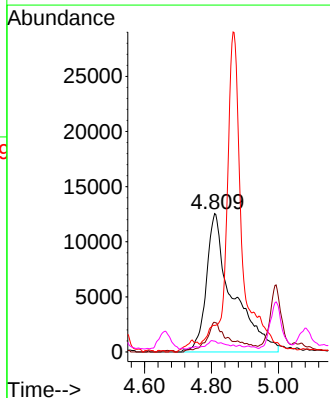
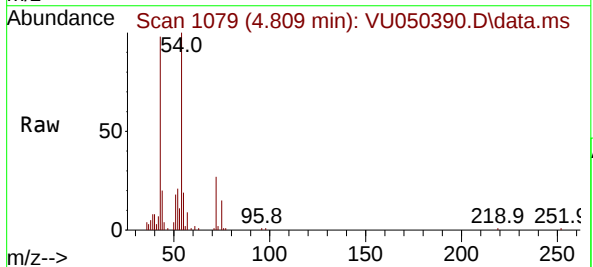
Manual Integrations
APPROVED

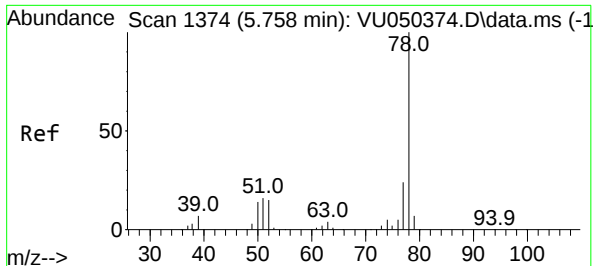
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#34
Propionitrile
Concen: 61.450 ug/l m
RT: 4.809 min Scan# 1079
Delta R.T. 0.023 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion: 54 Resp: 68001
Ion Ratio Lower Upper
54 100
52 10.3 15.0 22.6#
55 115.5 12.6 19.0#
40 1.4 4.2 6.4#





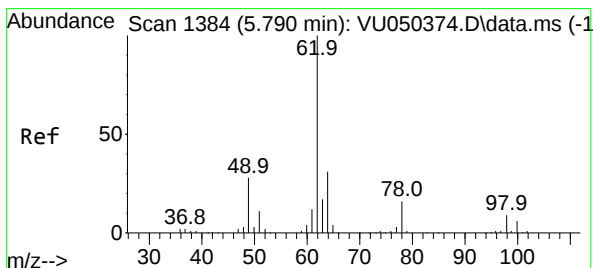
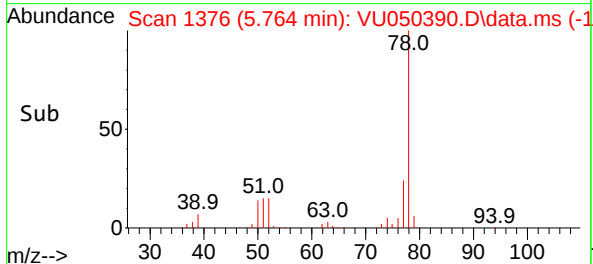
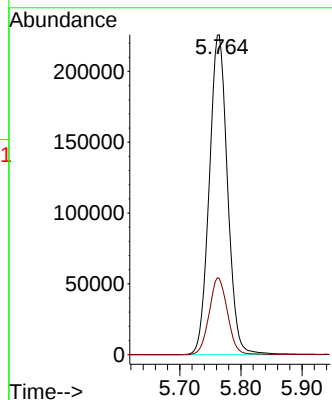
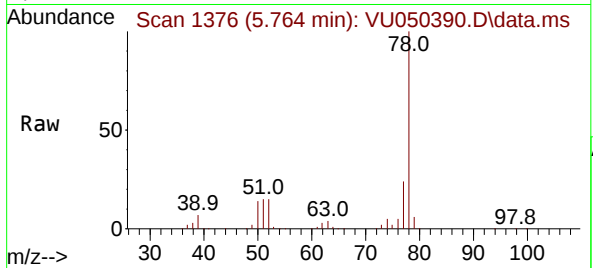
#35
Benzene
Concen: 9.832 ug/l
RT: 5.764 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 467958
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0

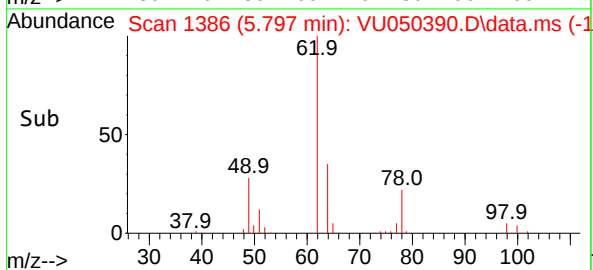
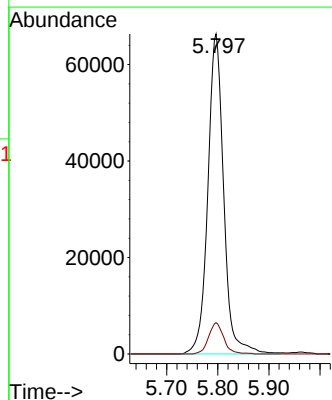
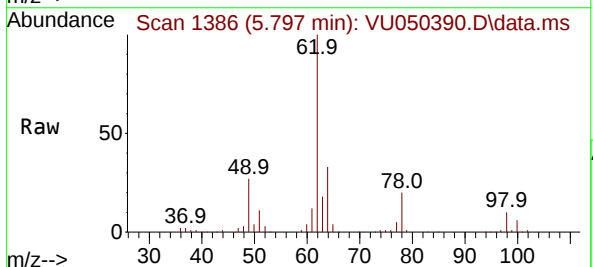
Manual Integrations
APPROVED

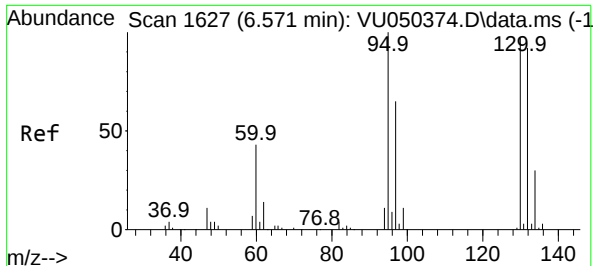
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#36
1,2-Dichloroethane
Concen: 9.839 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion: 62 Resp: 142979
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 10.030 ug/l

RT: 6.562 min Scan# 1

Delta R.T. 0.019 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:130 Resp: 11444

Ion Ratio Lower Upper

130 100

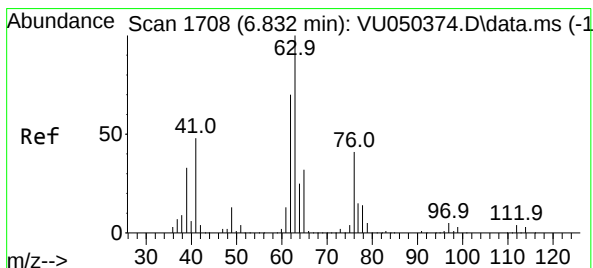
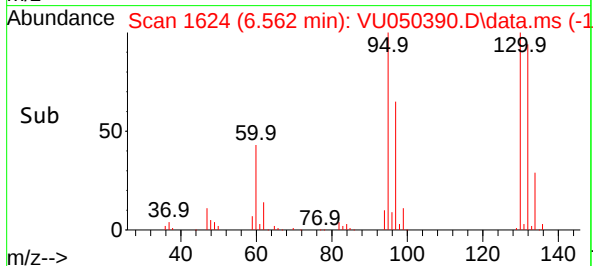
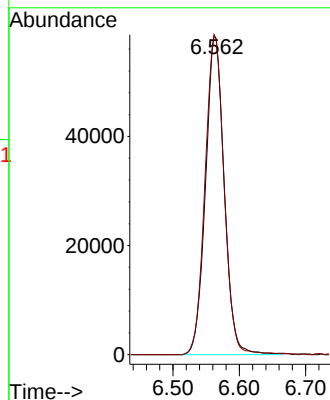
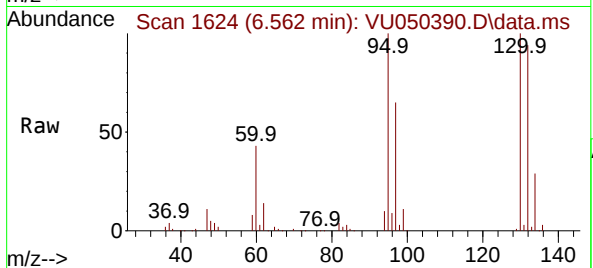
95 100.3 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#38

1,2-Dichloropropane

Concen: 10.323 ug/l

RT: 6.819 min Scan# 1704

Delta R.T. 0.026 min

Lab File: VU050390.D

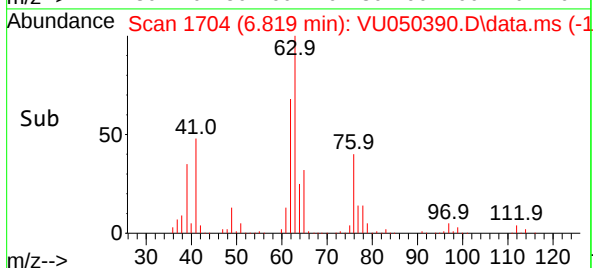
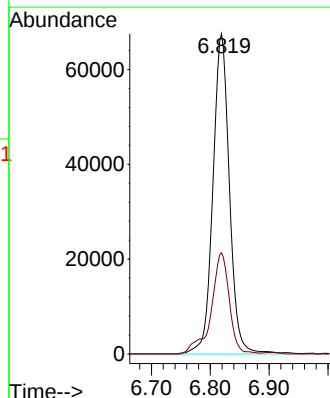
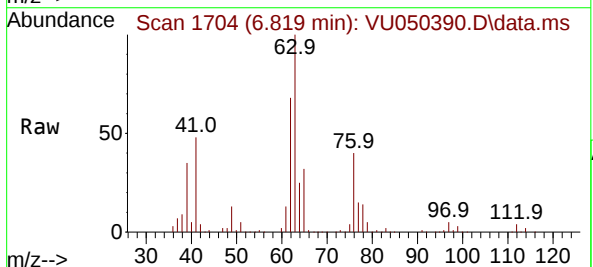
Acq: 20 Aug 2022 01:32

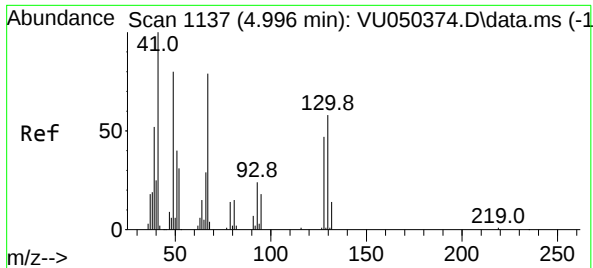
Tgt Ion: 63 Resp: 131875

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4





#39

Methacrylonitrile

Concen: 8.764 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.010 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 3979

Ion Ratio Lower Upper

41 100

67 82.1 59.4 89.0

39 53.2 42.2 63.2

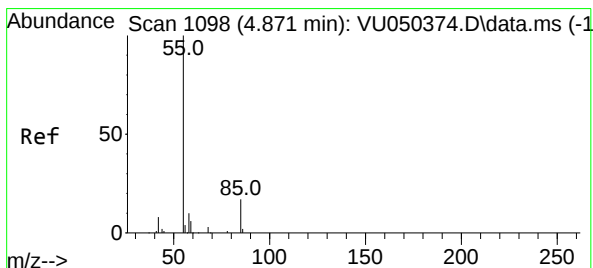
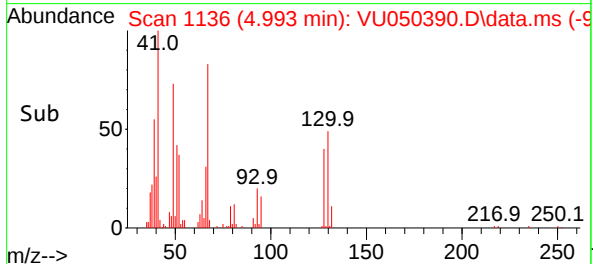
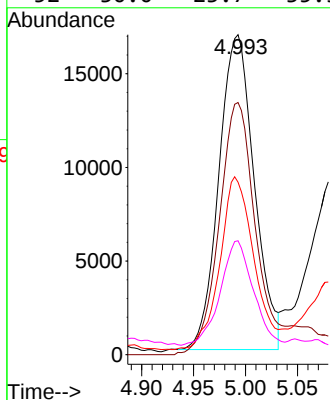
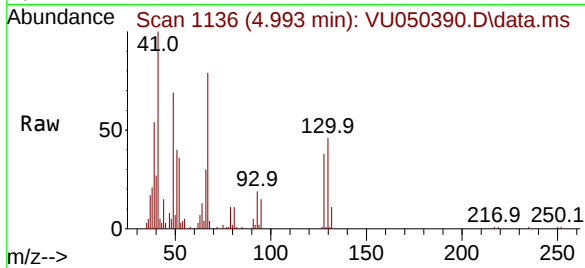
52 30.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#40

Methyl acrylate

Concen: 11.359 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.010 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Tgt Ion: 55 Resp: 78562

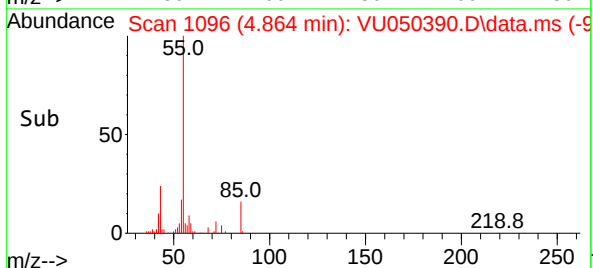
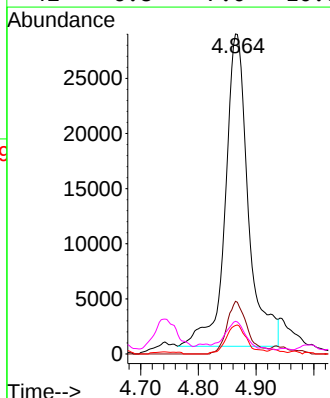
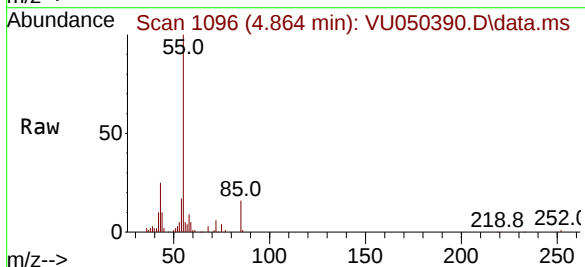
Ion Ratio Lower Upper

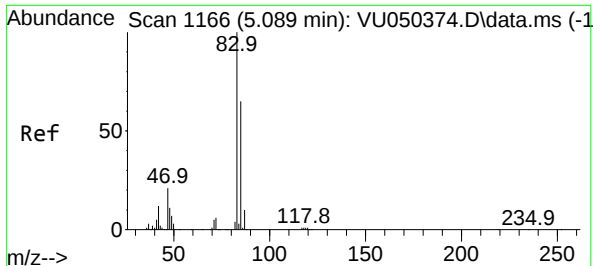
55 100

85 14.9 13.5 20.3

58 8.4 7.0 10.4

42 6.8 7.0 10.6





#41

Tetrahydrofuran

Concen: 17.018 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.016 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

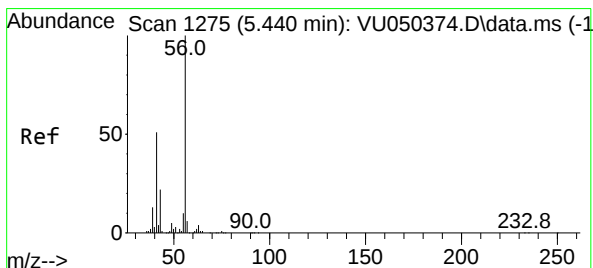
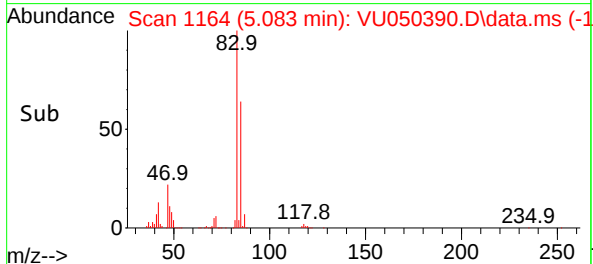
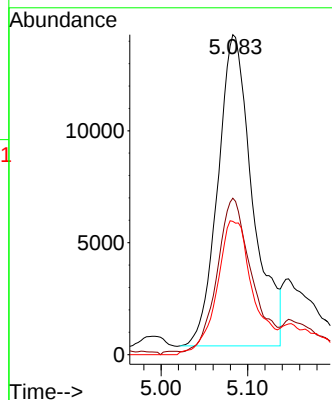
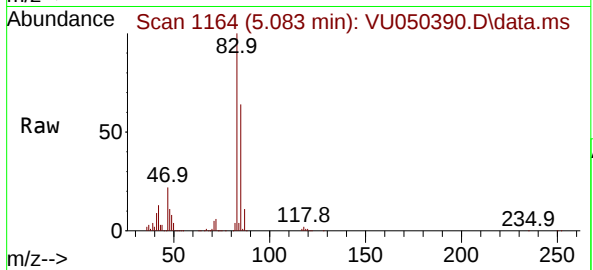
Tgt Ion: 42 Resp: 38690
 Ion Ratio Lower Upper
 42 100
 72 48.8 38.9 58.3
 71 44.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#42

1-Chlorobutane

Concen: 9.712 ug/l

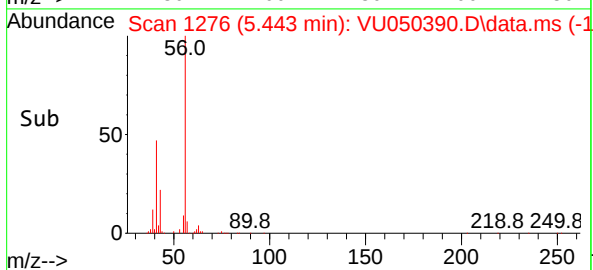
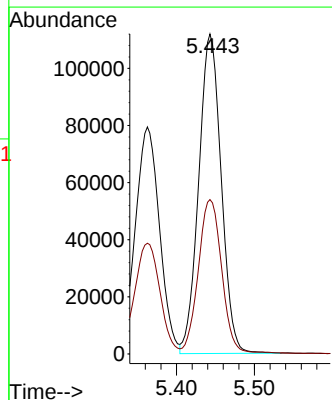
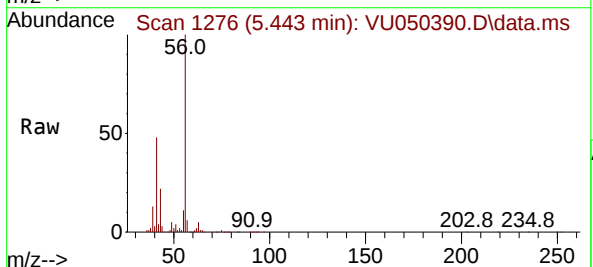
RT: 5.443 min Scan# 1276

Delta R.T. -0.013 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Tgt Ion: 56 Resp: 223919
 Ion Ratio Lower Upper
 56 100
 41 48.9 26.4 79.2





#43

Dibromomethane

Concen: 10.118 ug/l

RT: 6.941 min Scan# 1742

Delta R.T. 0.023 min

Lab File: VU050390.D

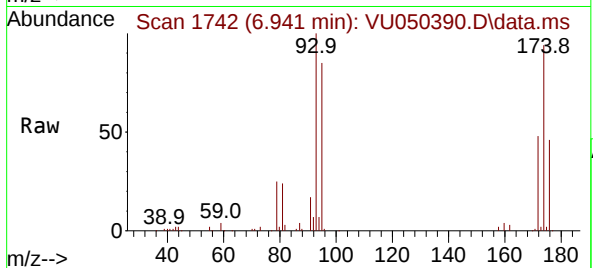
Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 93 Resp: 69679

Ion Ratio Lower Upper

93 100

95 85.2 65.0 97.6

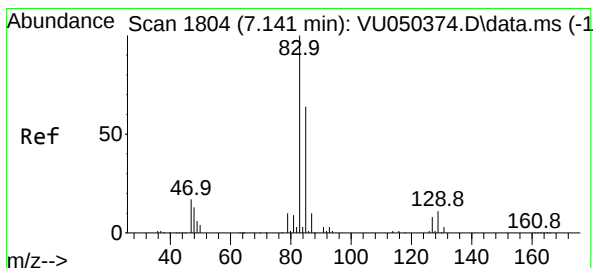
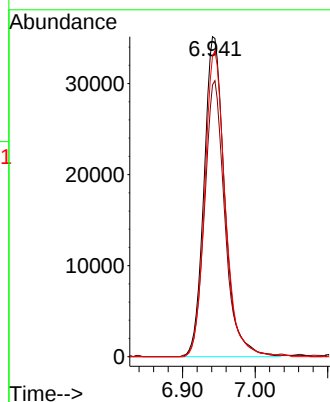
174 94.7 76.3 114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#44

Bromodichloromethane

Concen: 9.967 ug/l

RT: 7.128 min Scan# 1800

Delta R.T. 0.019 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

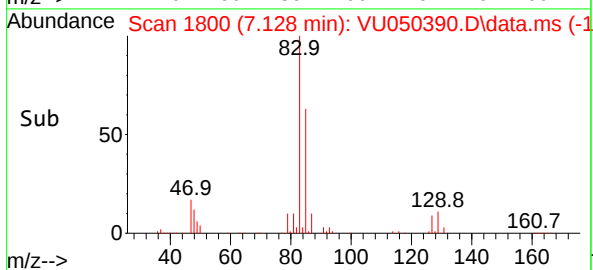
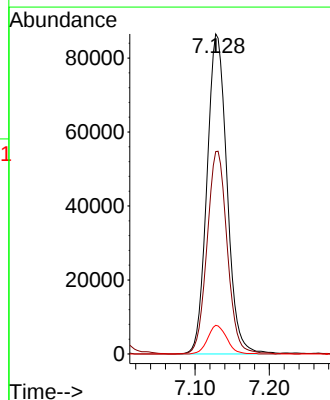
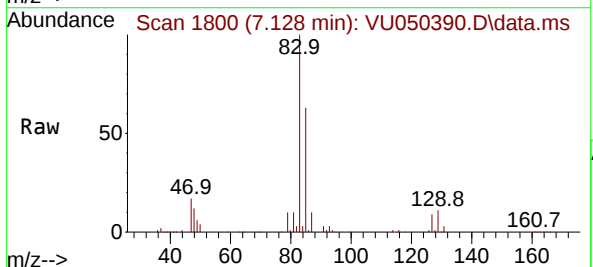
Tgt Ion: 83 Resp: 161961

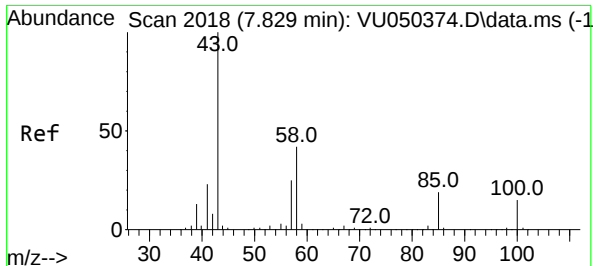
Ion Ratio Lower Upper

83 100

85 63.1 49.4 74.0

127 9.0 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 56.843 ug/l

RT: 7.822 min Scan# 2016

Delta R.T. 0.026 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 39293

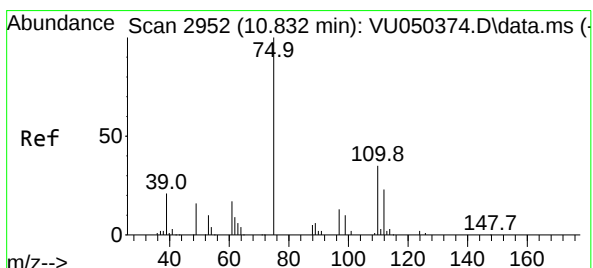
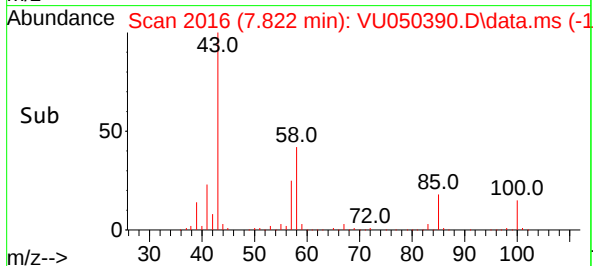
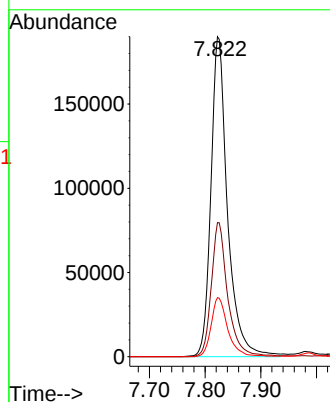
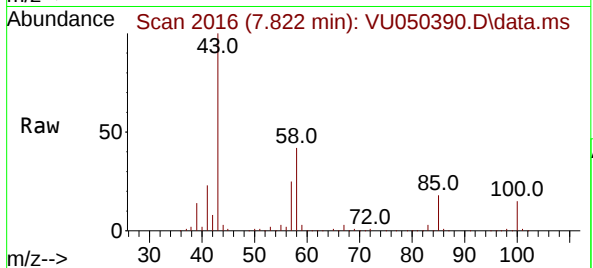
Ion	Ratio	Lower	Upper
43	100		
58	41.5	20.3	61.0
85	18.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

t-1,4-Dichloro-2-butene

Concen: 17.547 ug/l m

RT: 10.832 min Scan# 2952

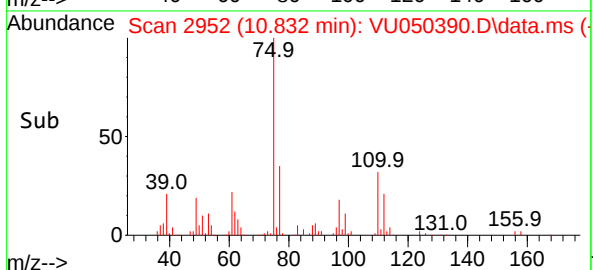
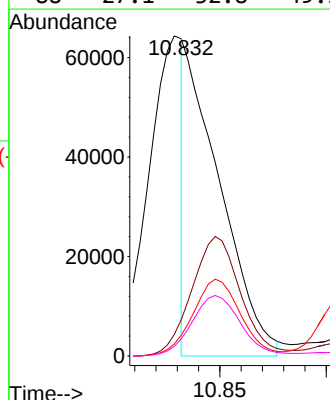
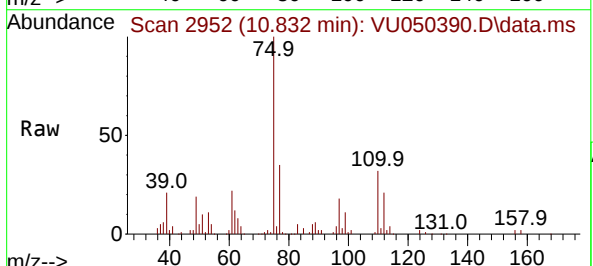
Delta R.T. 0.000 min

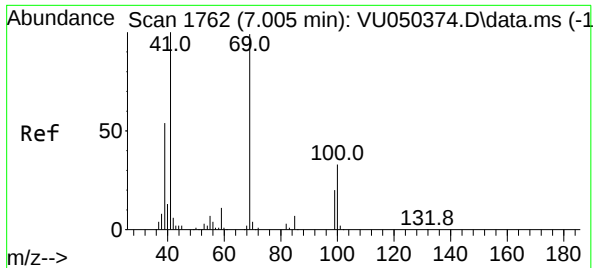
Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Tgt Ion: 75 Resp: 72164

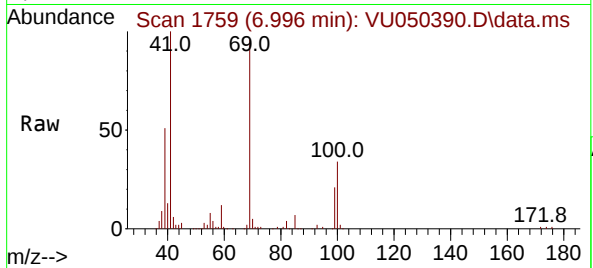
Ion	Ratio	Lower	Upper
75	100		
53	53.6	64.4	96.6#
89	33.6	44.2	66.2#
88	27.1	32.8	49.2#





#47
Methyl methacrylate
Concen: 19.248 ug/l
RT: 6.996 min Scan# 1759
Delta R.T. 0.029 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

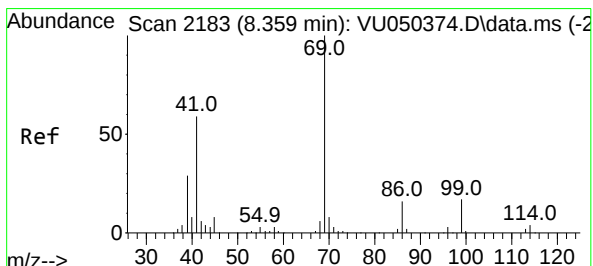
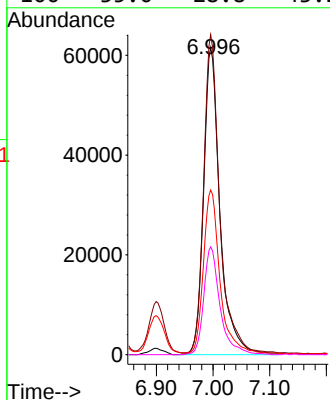
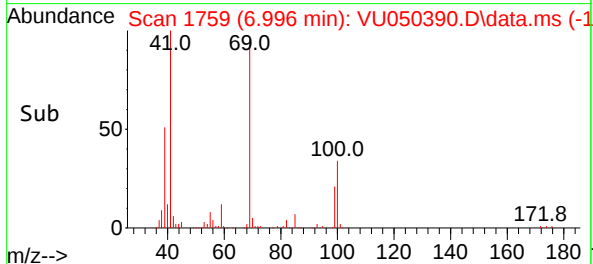
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



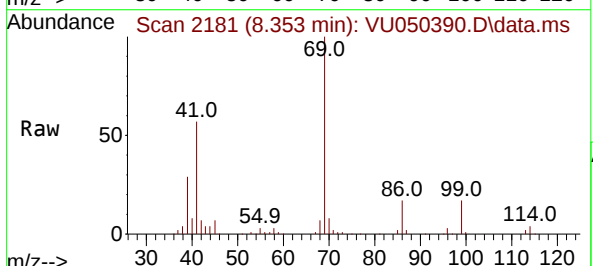
Tgt Ion: 69 Resp: 12399
Ion Ratio Lower Upper
69 100
41 100.6 0.0 225.4
39 53.3 45.8 68.8
100 35.0 28.8 43.2

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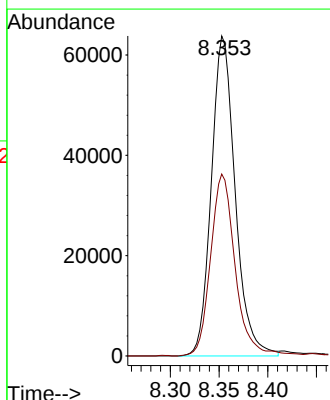
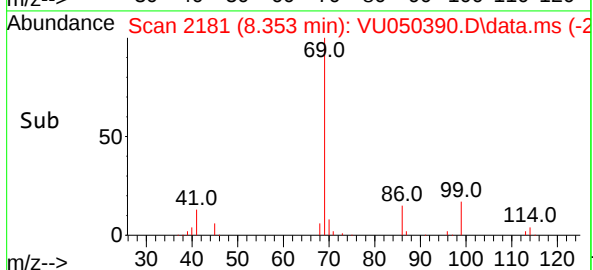
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

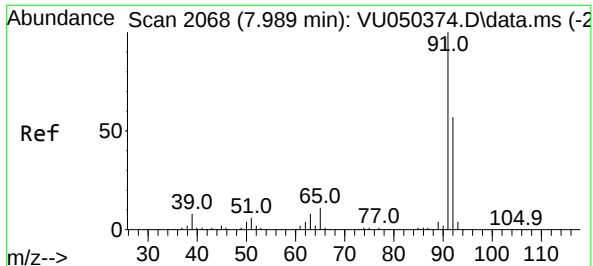


#48
Ethyl methacrylate
Concen: 9.341 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.016 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



Tgt Ion: 69 Resp: 108640
Ion Ratio Lower Upper
69 100
41 58.8 32.3 96.9





#49

Toluene

Concen: 11.380 ug/l

RT: 7.983 min Scan# 2066

Delta R.T. 0.013 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 92 Resp: 29101

Ion Ratio Lower Upper

92 100

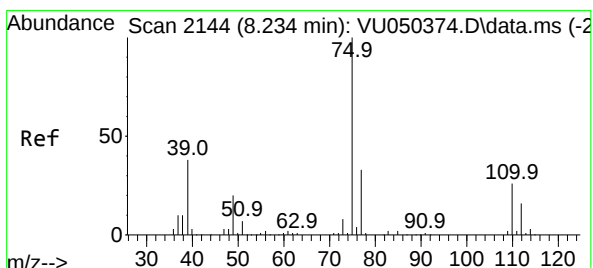
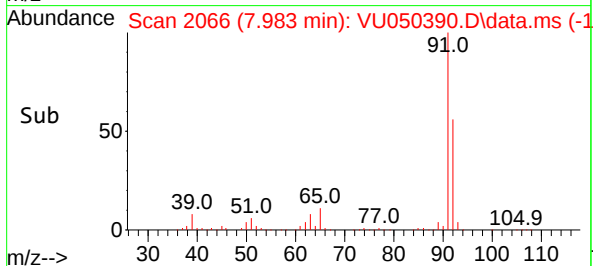
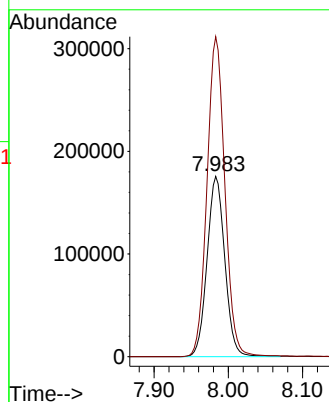
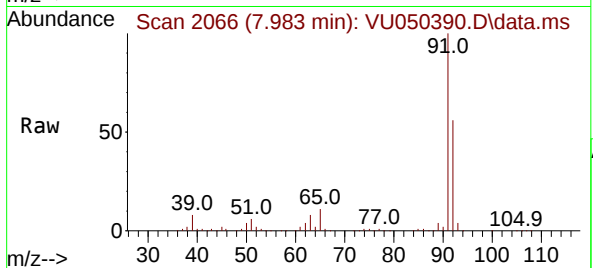
91 178.8 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

t-1,3-Dichloropropene

Concen: 10.344 ug/l

RT: 8.227 min Scan# 2142

Delta R.T. 0.016 min

Lab File: VU050390.D

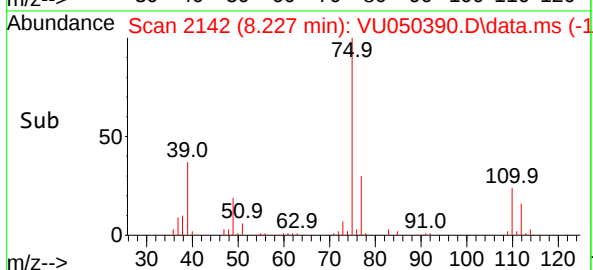
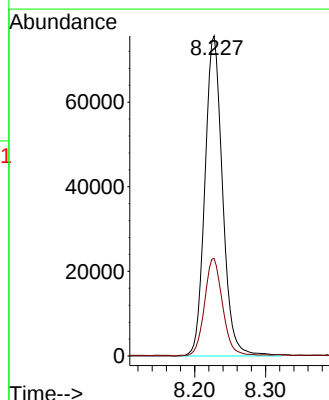
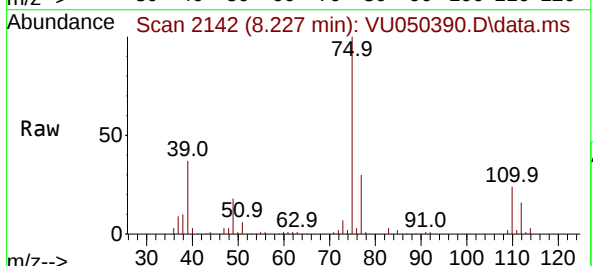
Acq: 20 Aug 2022 01:32

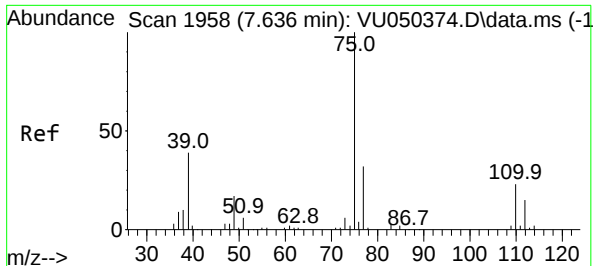
Tgt Ion: 75 Resp: 130890

Ion Ratio Lower Upper

75 100

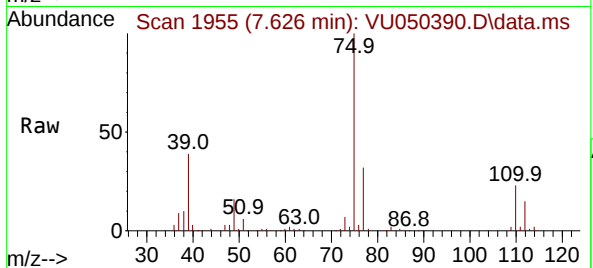
77 30.2 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 9.866 ug/l
 RT: 7.626 min Scan# 1955
 Delta R.T. 0.016 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32

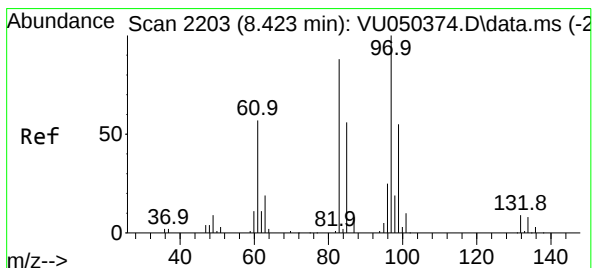
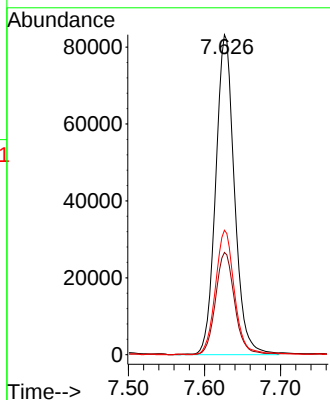
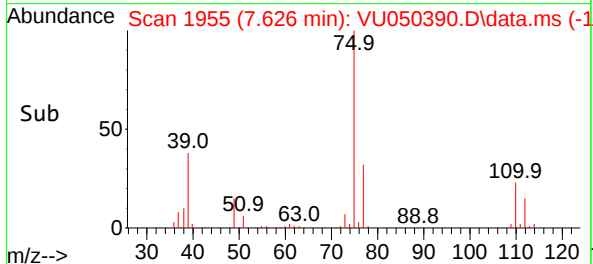
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 75 Resp: 142915
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 38.7 35.1 52.7

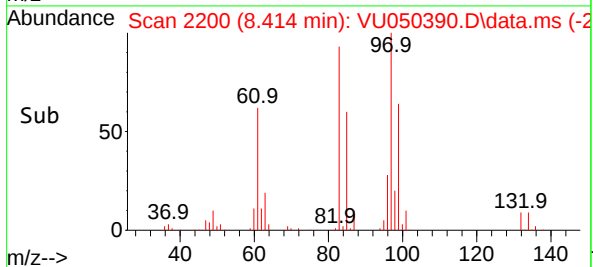
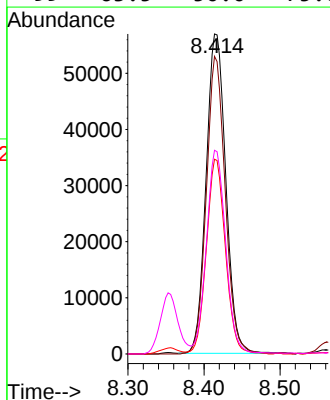
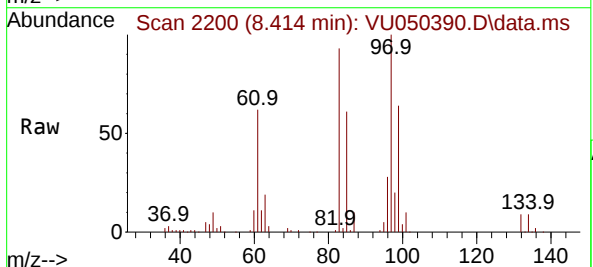
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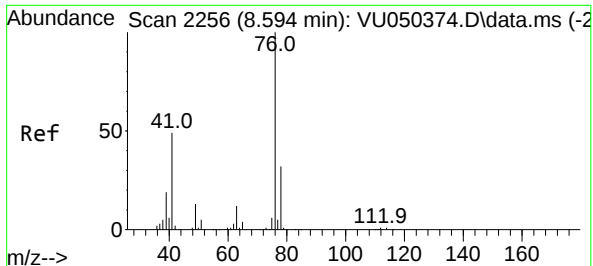
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#52
 1,1,2-Trichloroethane
 Concen: 10.097 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.013 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32

Tgt Ion: 97 Resp: 102189
 Ion Ratio Lower Upper
 97 100
 83 93.2 70.6 106.0
 85 60.8 46.2 69.4
 99 63.5 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.640 ug/l

RT: 8.587 min Scan# 2256

Delta R.T. 0.010 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 16958

Ion Ratio Lower Upper

76 100

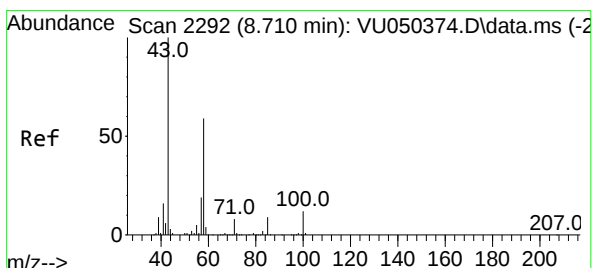
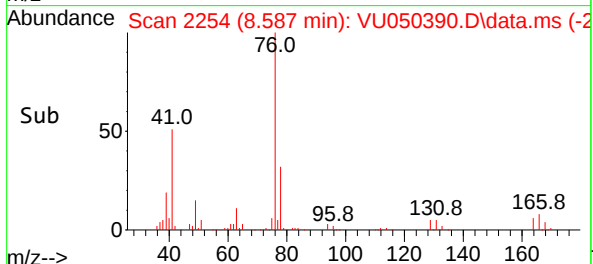
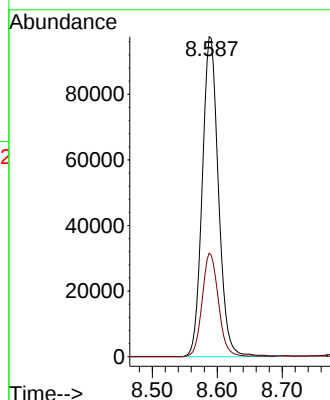
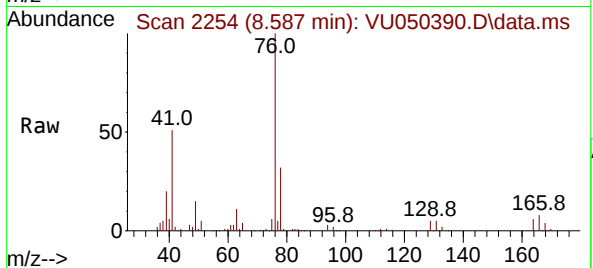
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#54

2-Hexanone

Concen: 57.341 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.016 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

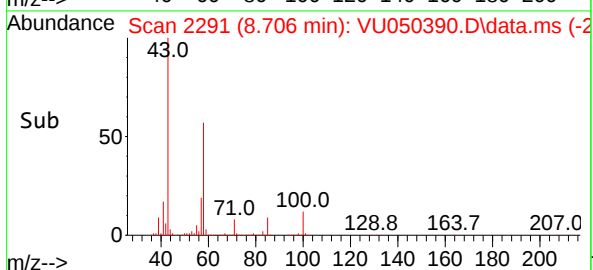
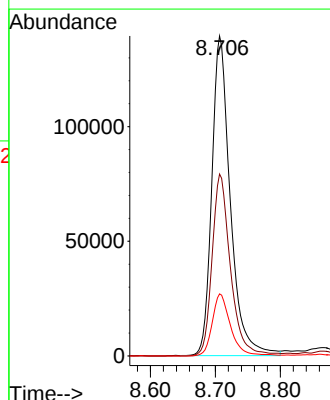
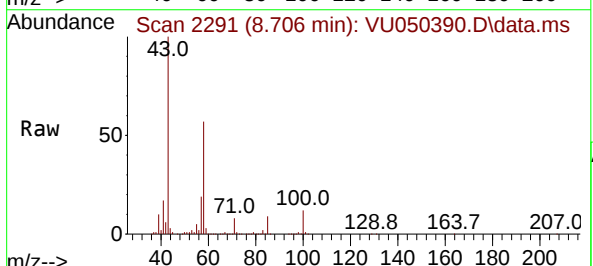
Tgt Ion: 43 Resp: 276043

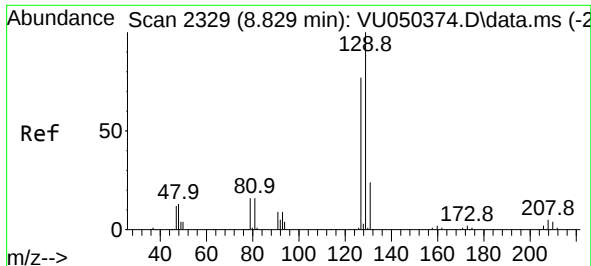
Ion Ratio Lower Upper

43 100

58 56.3 37.1 77.1

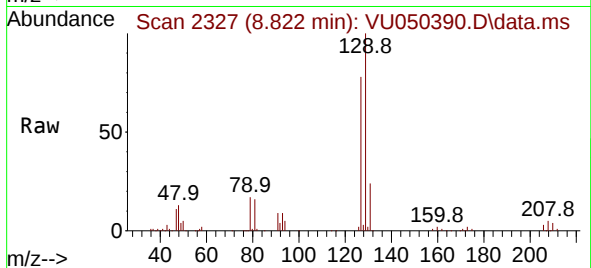
57 19.1 0.0 39.5





#55
Dibromochloromethane
Concen: 10.018 ug/l
RT: 8.822 min Scan# 211538
Delta R.T. 0.010 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

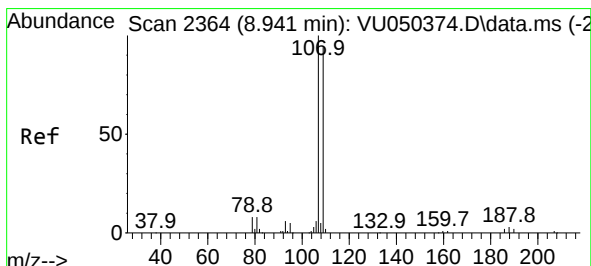
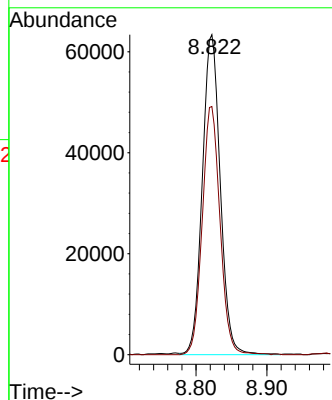
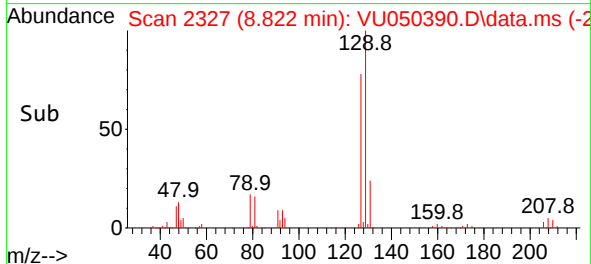
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:129 Resp: 111538
Ion Ratio Lower Upper
129 100
127 76.6 61.2 91.8

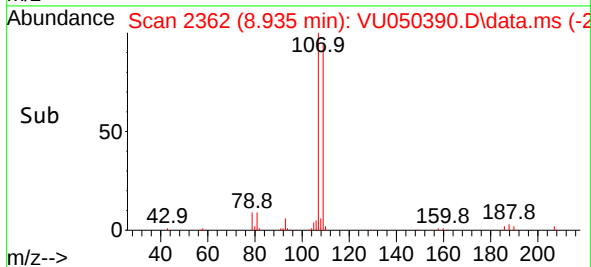
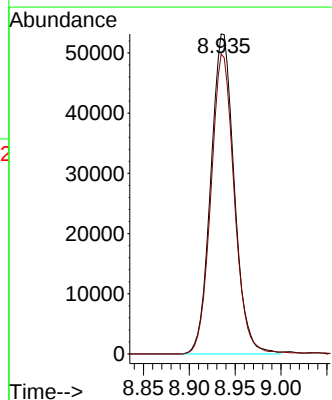
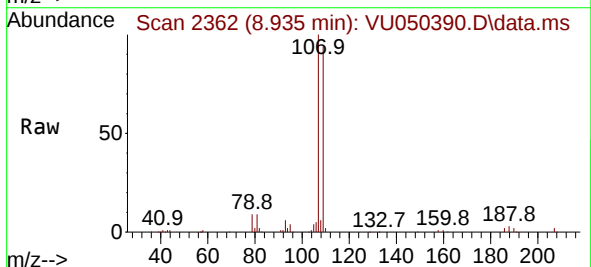
Manual Integrations
APPROVED

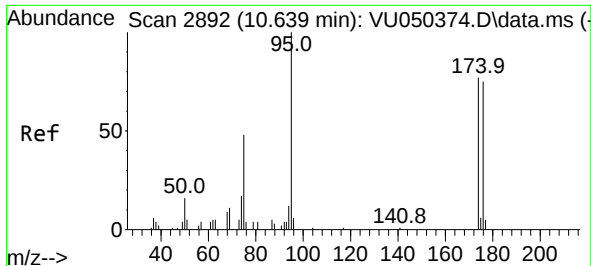
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#56
1,2-Dibromoethane
Concen: 10.417 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.010 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

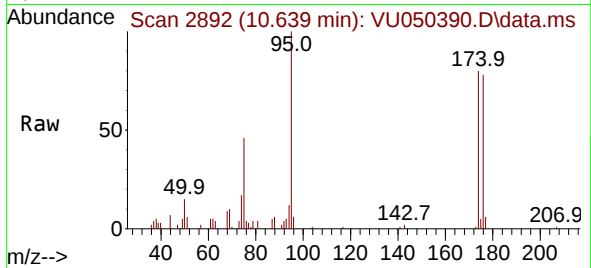
Tgt Ion:107 Resp: 94693
Ion Ratio Lower Upper
107 100
109 93.2 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.092 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

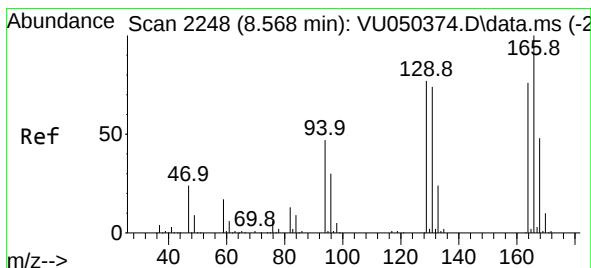
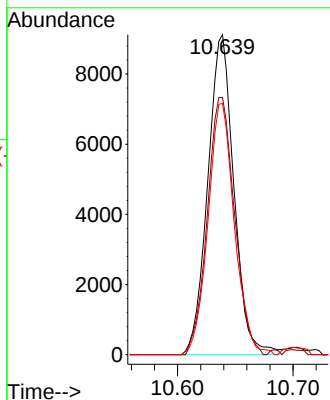
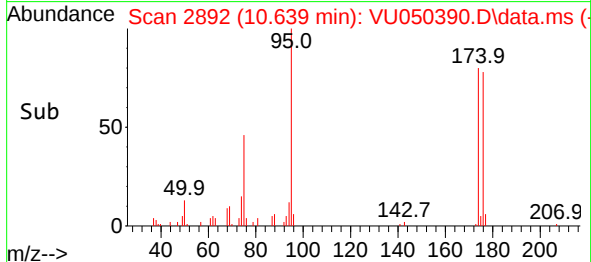
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 95 Resp: 14330
Ion Ratio Lower Upper
95 100
174 83.9 62.4 93.6
176 79.4 56.2 84.2

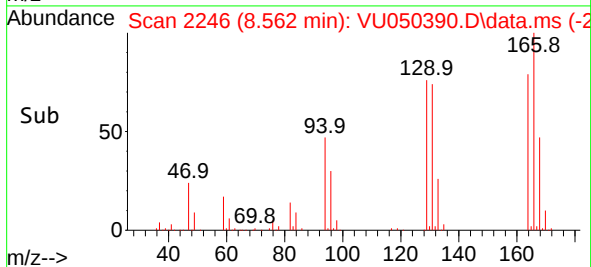
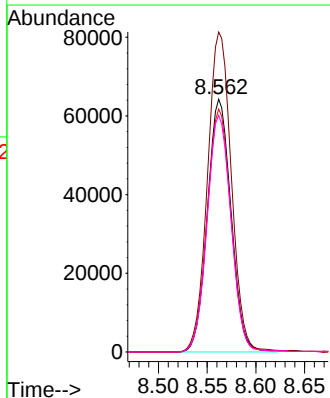
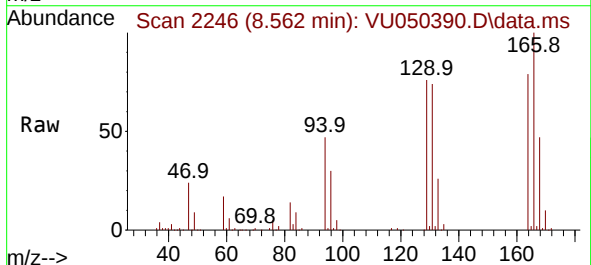
Manual Integrations
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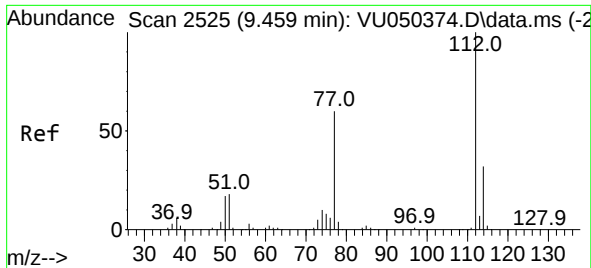
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#58
Tetrachloroethene
Concen: 10.148 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.010 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

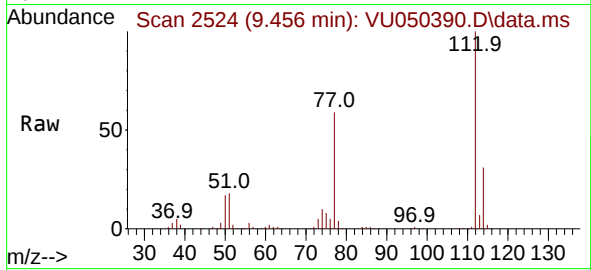
Tgt Ion:164 Resp: 108957
Ion Ratio Lower Upper
164 100
166 126.6 102.4 153.6
129 96.1 79.5 119.3
131 93.6 77.4 116.2





#59
Chlorobenzene
Concen: 11.001 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.007 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

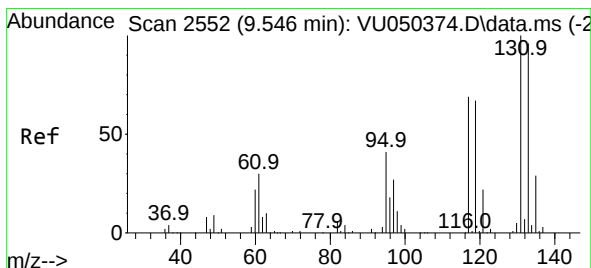
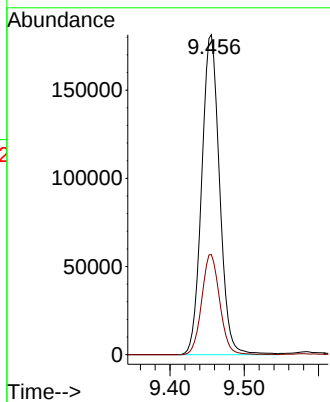
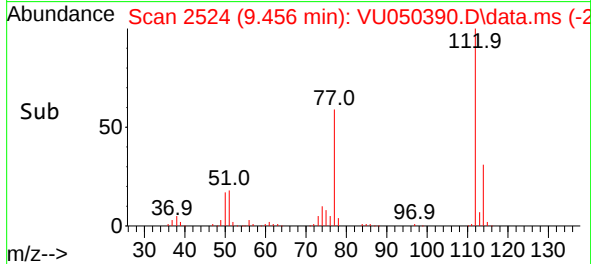
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



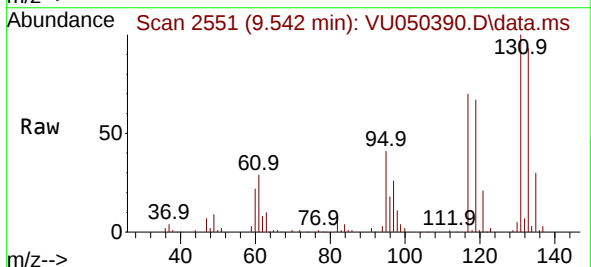
Tgt Ion:112 Resp: 30356
Ion Ratio Lower Upper
112 100
114 31.3 24.9 37.3

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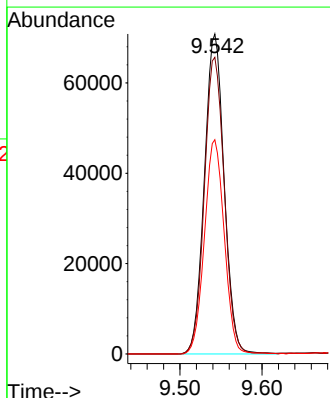
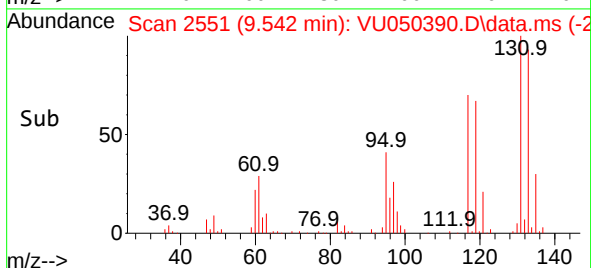
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

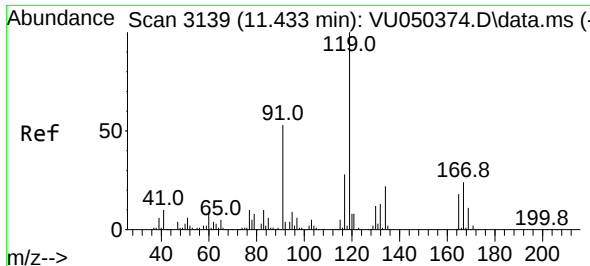


#60
1,1,1,2-Tetrachloroethane
Concen: 10.266 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.007 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



Tgt Ion:131 Resp: 119070
Ion Ratio Lower Upper
131 100
133 93.3 78.3 117.5
119 67.1 53.2 79.8





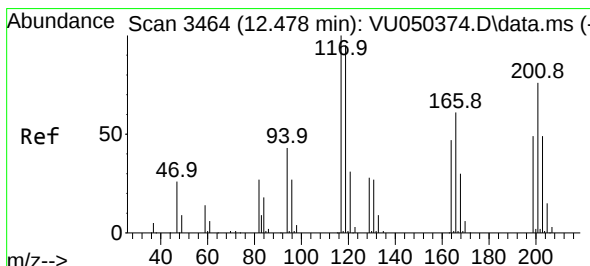
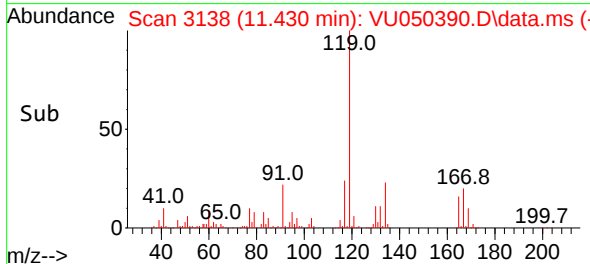
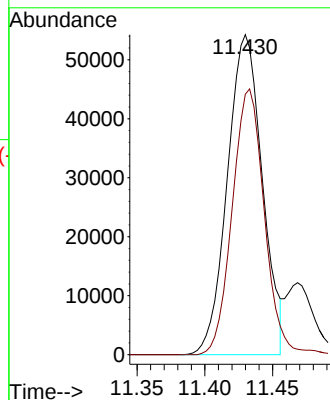
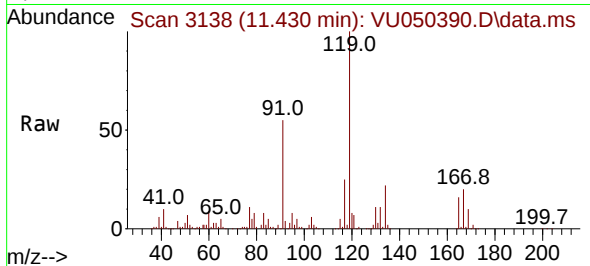
#61
Pentachloroethane
Concen: 10.078 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:117 Resp: 97274
Ion Ratio Lower Upper
117 100
167 76.5 66.2 99.4

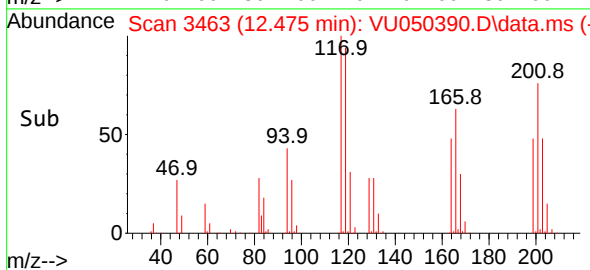
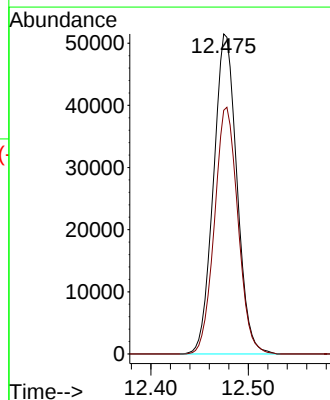
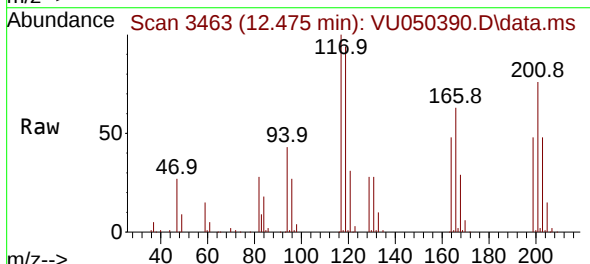
Manual Integrations
APPROVED

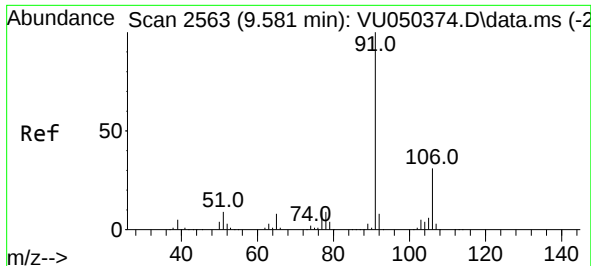
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#62
Hexachloroethane
Concen: 10.718 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion:117 Resp: 86056
Ion Ratio Lower Upper
117 100
201 77.1 61.0 91.4





#63

Ethyl Benzene

Concen: 9.387 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.007 min

Lab File: VU050390.D

Acq: 20 Aug 2022 01:32

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 91 Resp: 522098

Ion Ratio Lower Upper

91 100

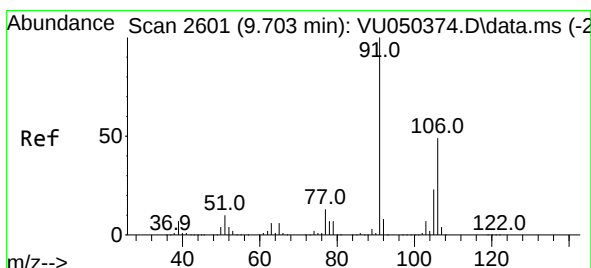
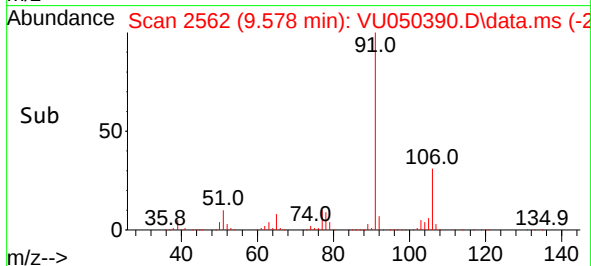
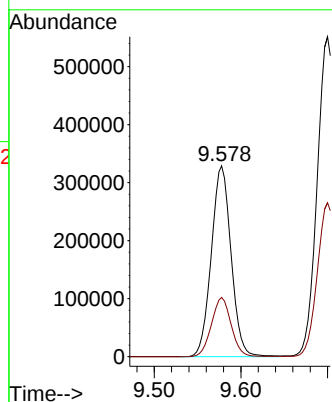
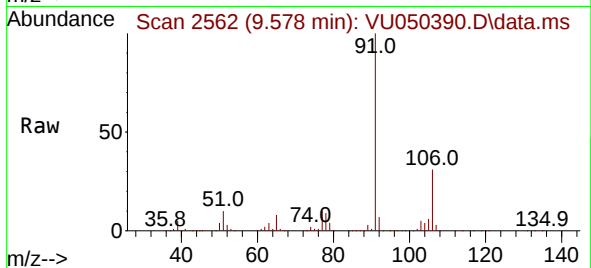
106 31.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#64

m/p-Xylenes

Concen: 19.420 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.007 min

Lab File: VU050390.D

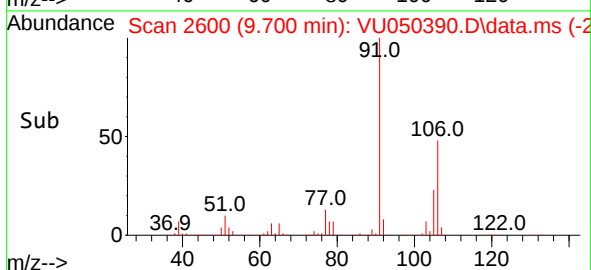
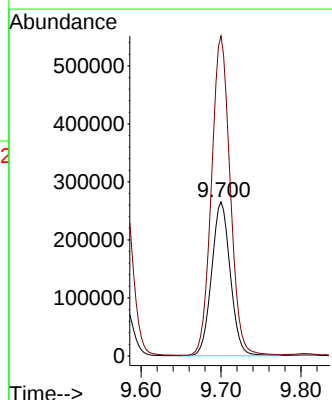
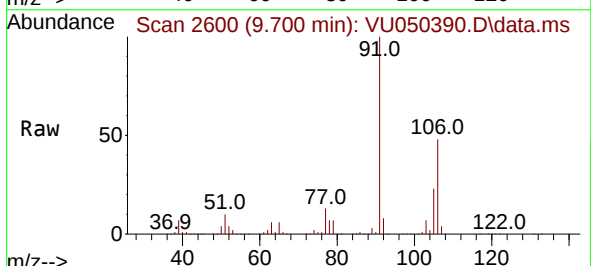
Acq: 20 Aug 2022 01:32

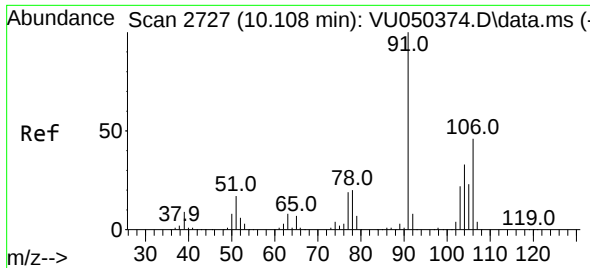
Tgt Ion:106 Resp: 429698

Ion Ratio Lower Upper

106 100

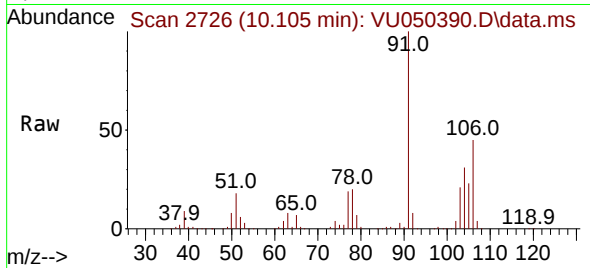
91 208.0 167.8 251.6





#65
o-Xylene
Concen: 9.568 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

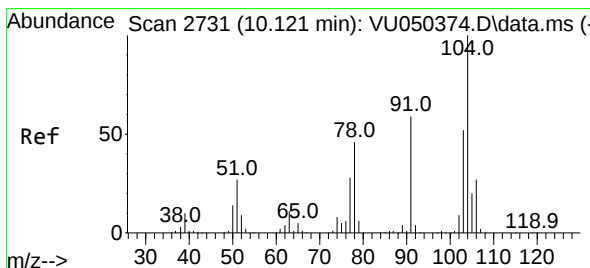
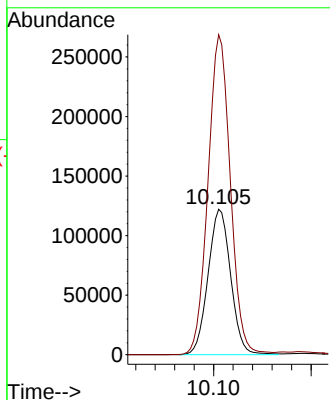
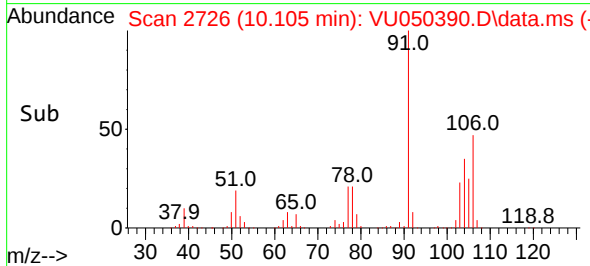
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:106 Resp: 196974
Ion Ratio Lower Upper
106 100
91 217.3 111.1 333.2

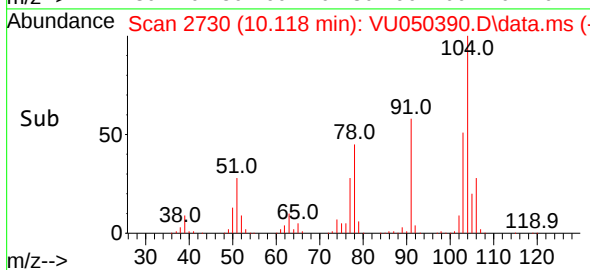
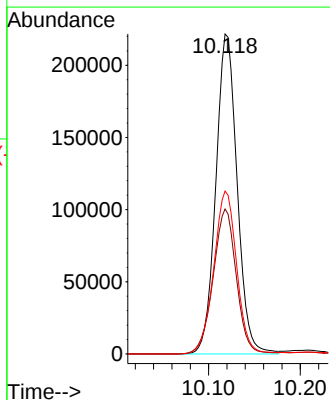
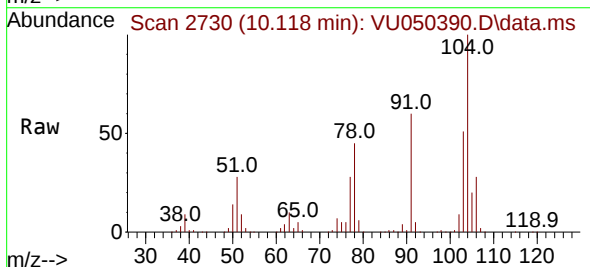
Manual Integrations
APPROVED

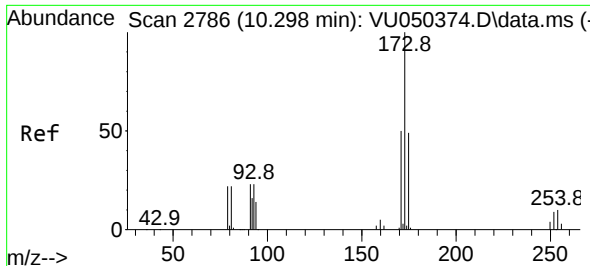
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#66
Styrene
Concen: 9.749 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

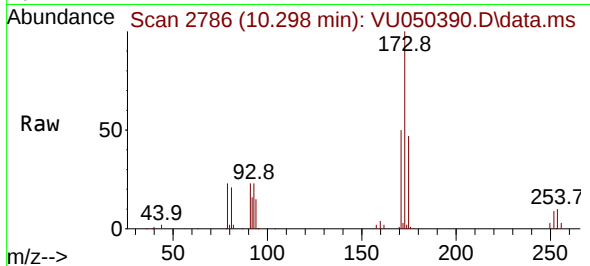
Tgt Ion:104 Resp: 357966
Ion Ratio Lower Upper
104 100
78 49.0 42.1 63.1
103 55.2 44.5 66.7





#67
Bromoform
Concen: 10.116 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.007 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

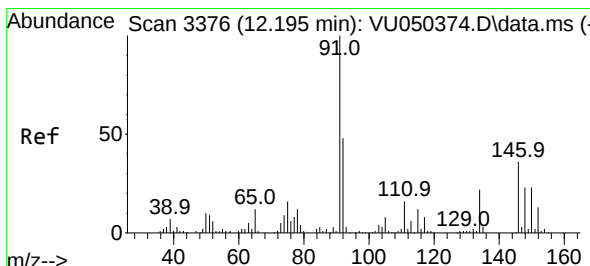
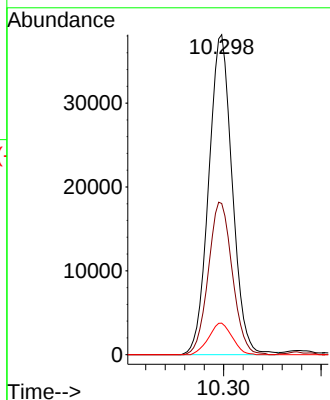
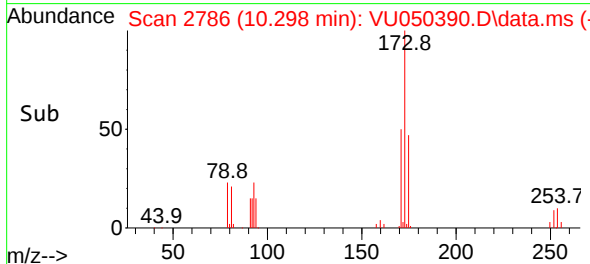
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:173 Resp: 63960
Ion Ratio Lower Upper
173 100
175 48.5 38.4 57.6
254 9.9 7.7 11.5

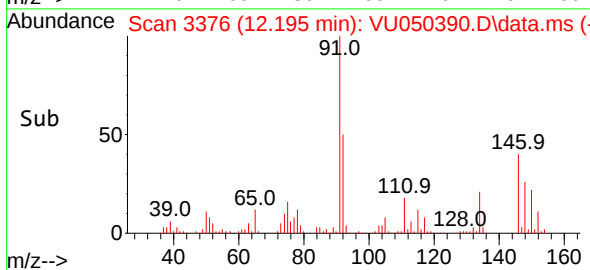
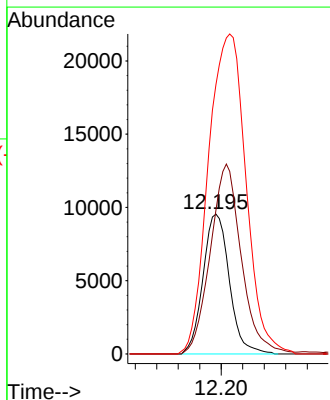
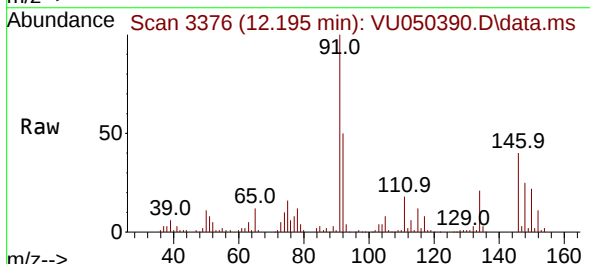
Manual Integrations
APPROVED

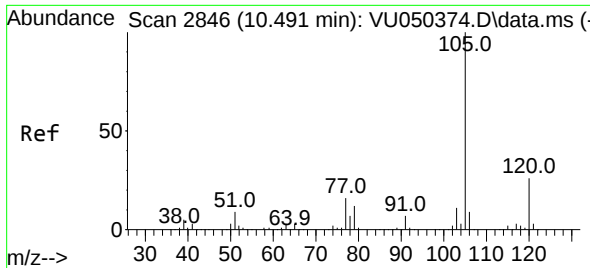
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#68
1,2-Dichlorobenzene-d4
Concen: 1.047 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion:152 Resp: 16245
Ion Ratio Lower Upper
152 100
115 159.7 0.0 254.6
150 324.7 0.0 623.6





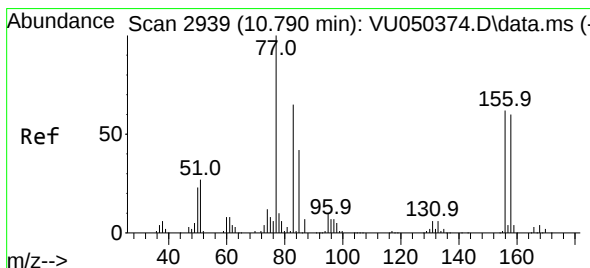
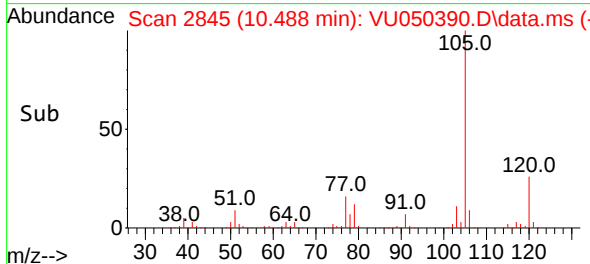
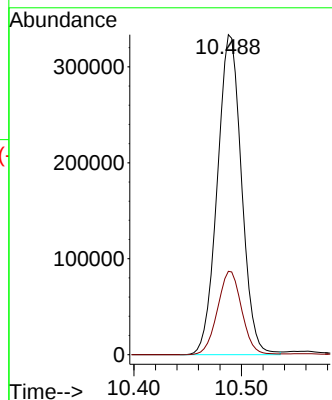
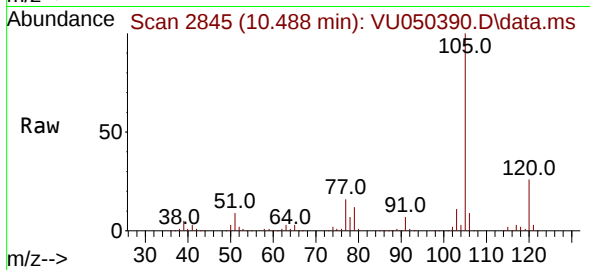
#69
Isopropylbenzene
Concen: 9.589 ug/l
RT: 10.488 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 52173
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8

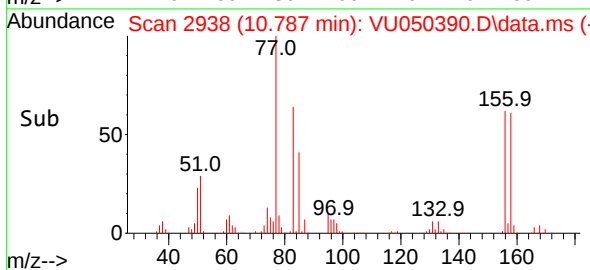
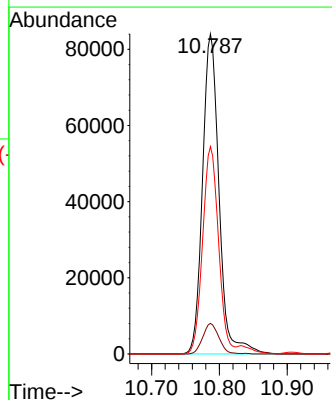
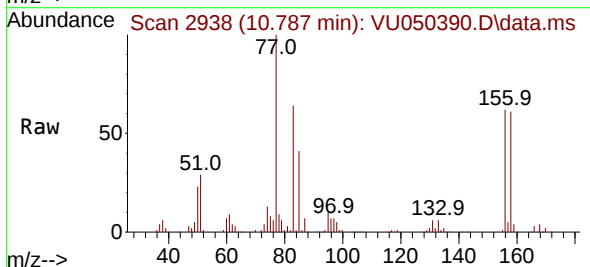
Manual Integrations
APPROVED

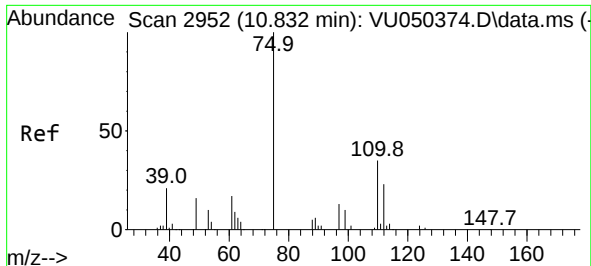
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 10.199 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

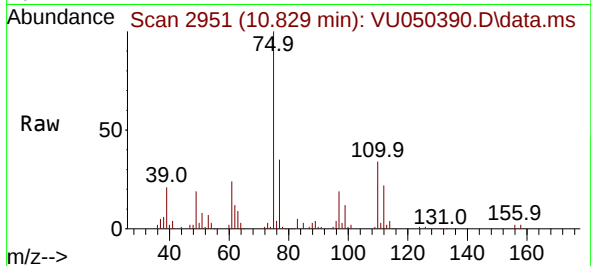
Tgt Ion: 83 Resp: 142065
Ion Ratio Lower Upper
83 100
131 9.3 7.7 11.5
85 62.4 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 6.911 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

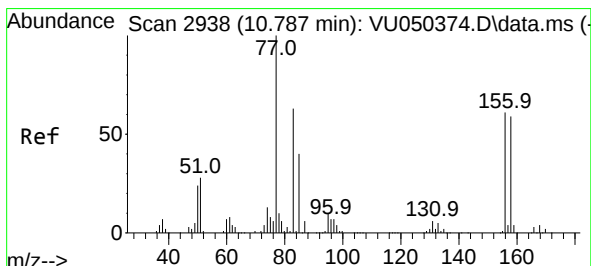
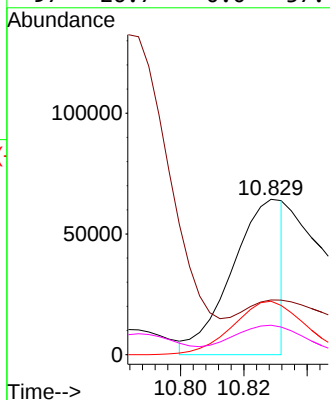
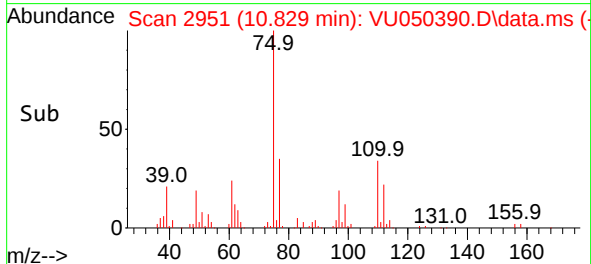
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



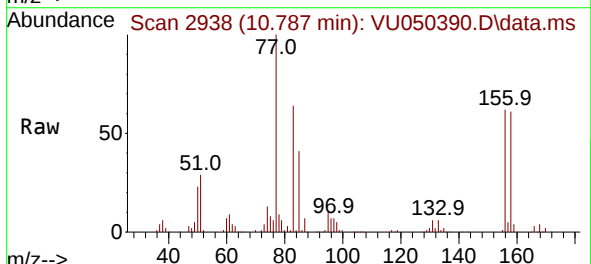
Tgt Ion: 75 Resp: 72392
Ion Ratio Lower Upper
75 100
77 67.7 0.0 112.4
110 49.1 0.0 70.6
97 26.7 0.0 37.4

Manual Integrations
APPROVED

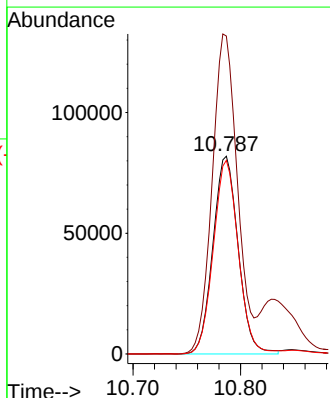
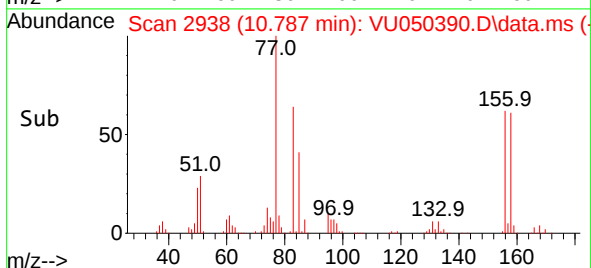
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

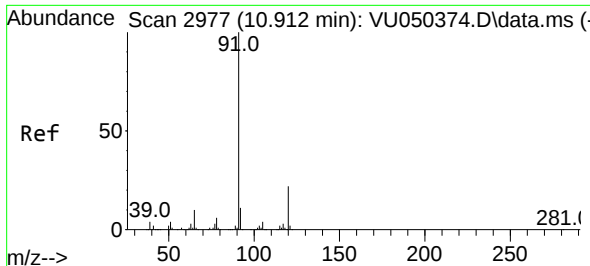


#72
Bromobenzene
Concen: 11.235 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



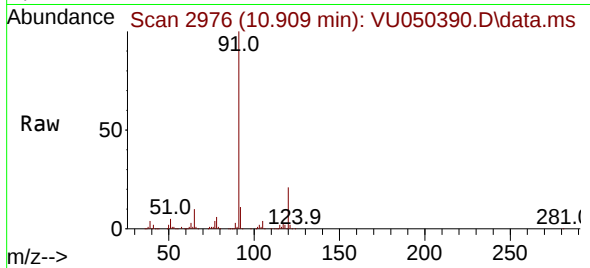
Tgt Ion:156 Resp: 133848
Ion Ratio Lower Upper
156 100
77 161.1 0.0 344.4
158 97.2 0.0 192.2





#73
n-propylbenzene
Concen: 9.448 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

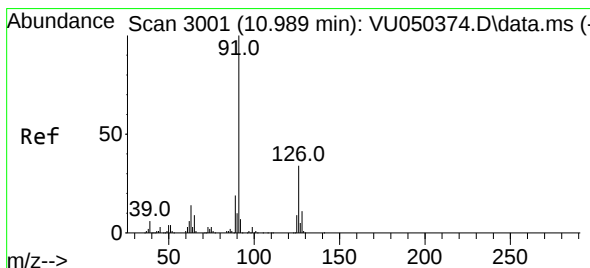
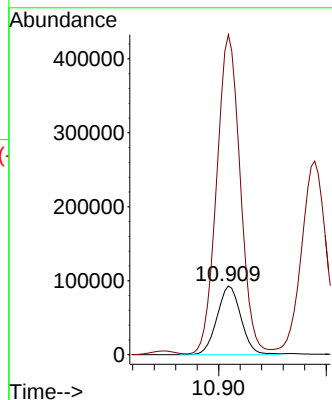
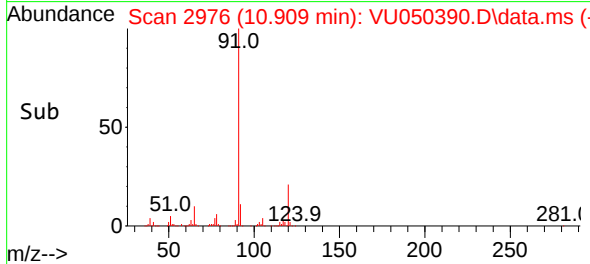
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:120 Resp: 14339
Ion Ratio Lower Upper
120 100
91 457.7 367.8 551.6

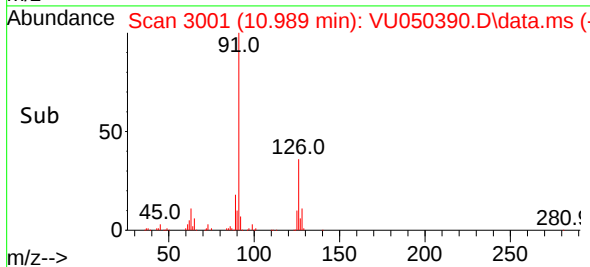
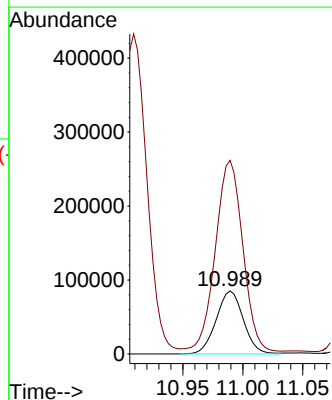
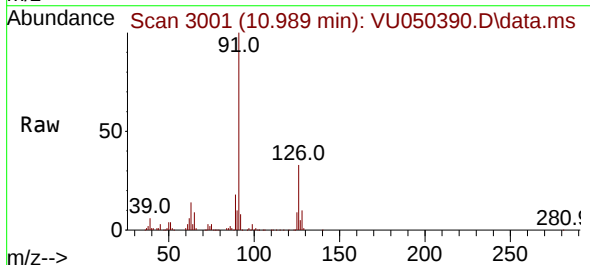
Manual Integrations
APPROVED

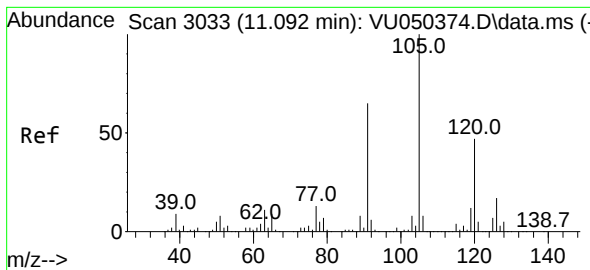
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#74
2-Chlorotoluene
Concen: 9.732 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

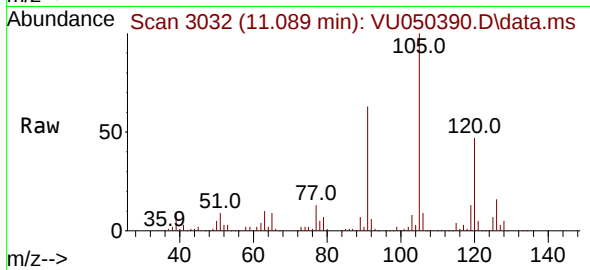
Tgt Ion:126 Resp: 134075
Ion Ratio Lower Upper
126 100
91 305.7 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 9.875 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

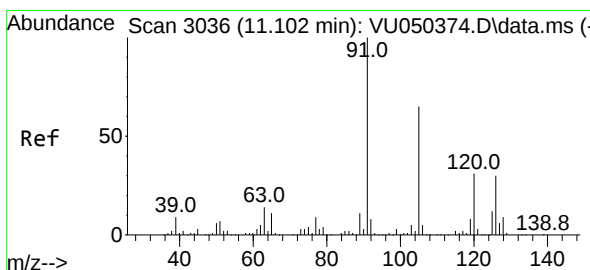
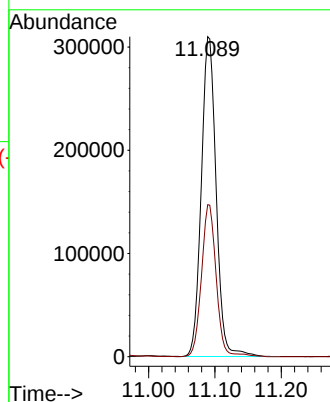
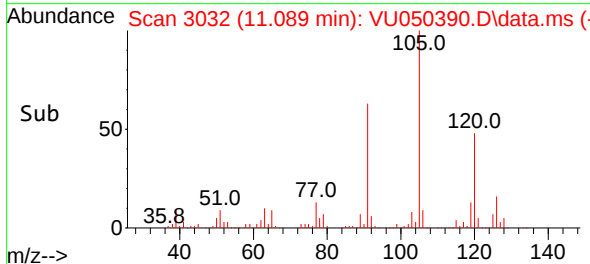
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



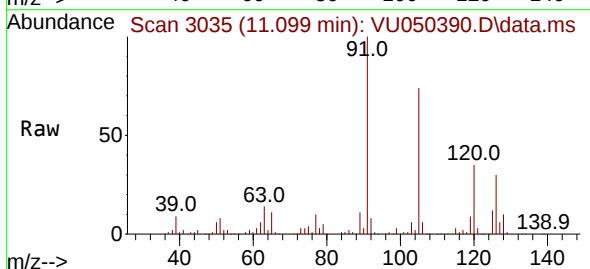
Tgt Ion:105 Resp: 481370
Ion Ratio Lower Upper
105 100
120 47.1 37.6 56.4

Manual Integrations
APPROVED

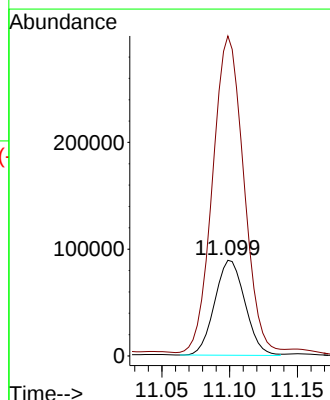
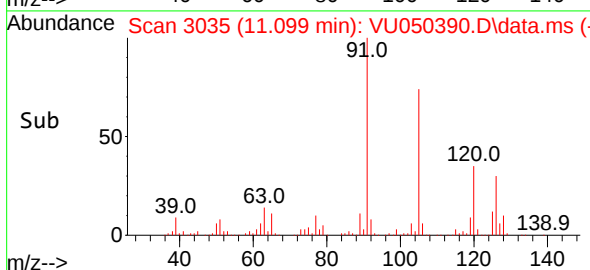
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

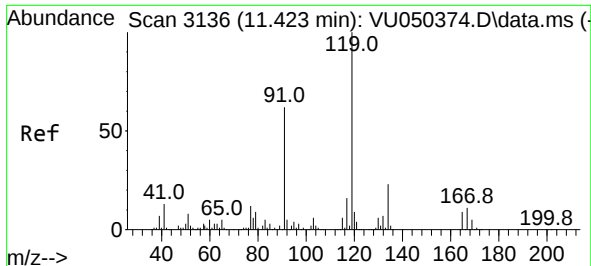


#76
4-Chlorotoluene
Concen: 9.639 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



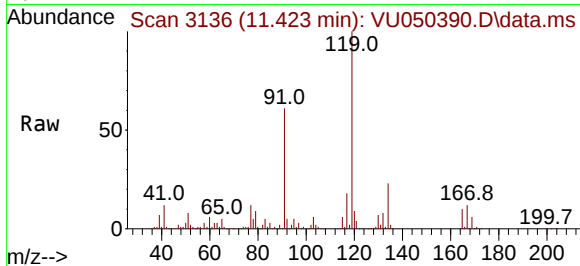
Tgt Ion:126 Resp: 138455
Ion Ratio Lower Upper
126 100
91 340.4 0.0 738.8





#77
tert-Butylbenzene
Concen: 9.567 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

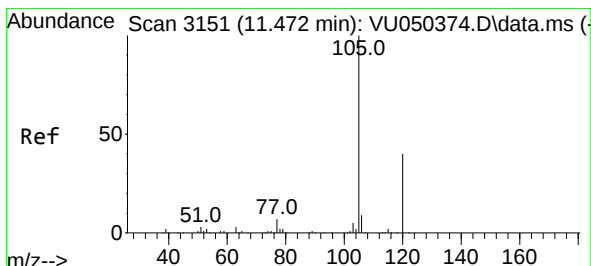
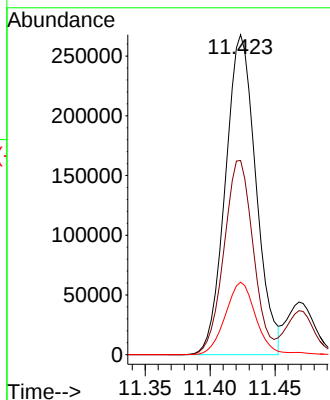
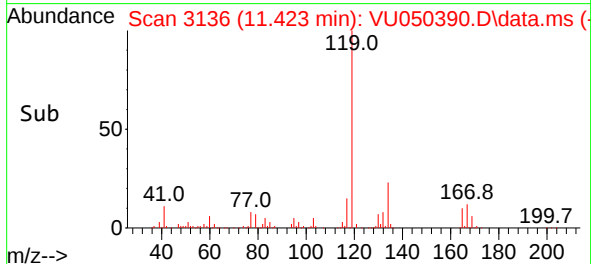
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



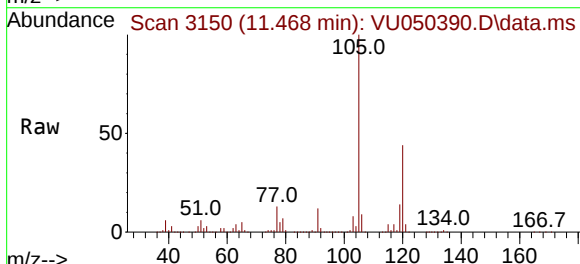
Tgt Ion:119 Resp: 438362
Ion Ratio Lower Upper
119 100
91 58.3 30.4 91.3
134 22.4 17.8 26.6

Manual Integrations
APPROVED

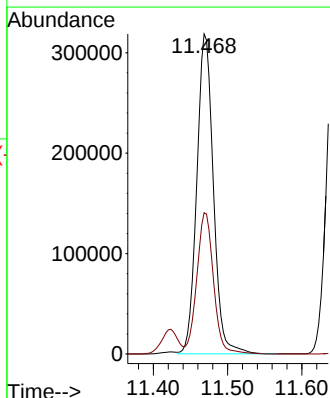
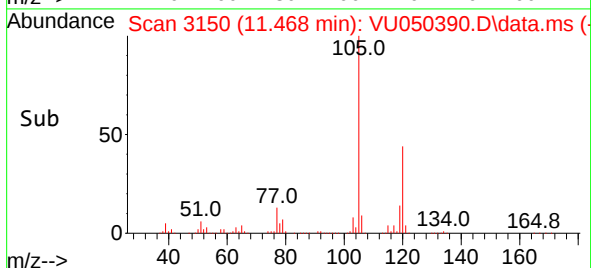
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

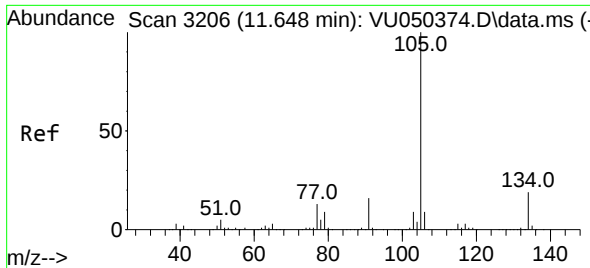


#78
1,2,4-Trimethylbenzene
Concen: 9.732 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



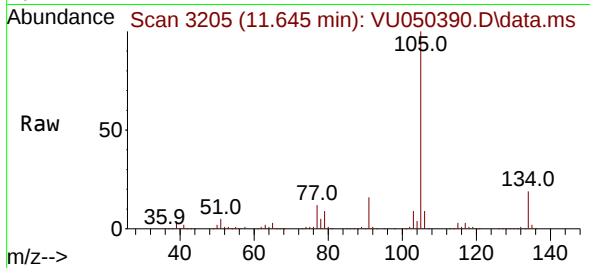
Tgt Ion:105 Resp: 495739
Ion Ratio Lower Upper
105 100
120 44.7 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 9.664 ug/l
 RT: 11.645 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32

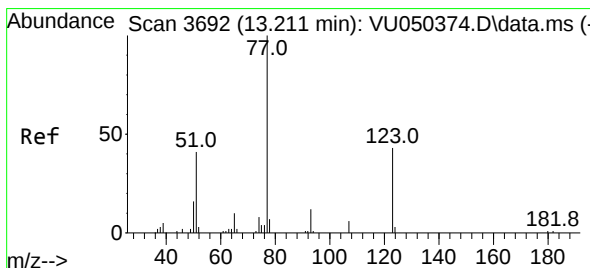
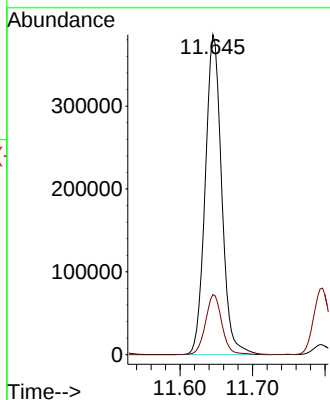
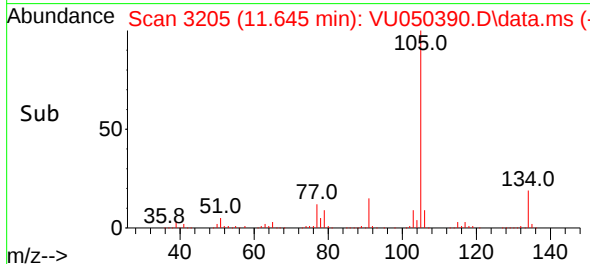
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



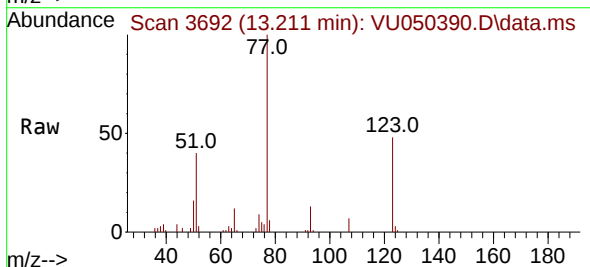
Tgt Ion:105 Resp: 606302
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.4 23.0

Manual Integrations
 APPROVED

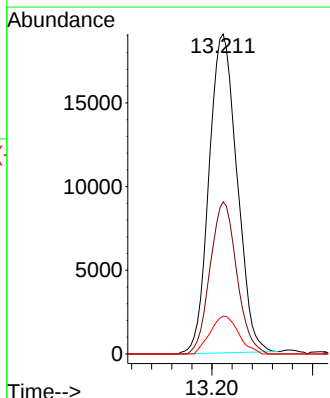
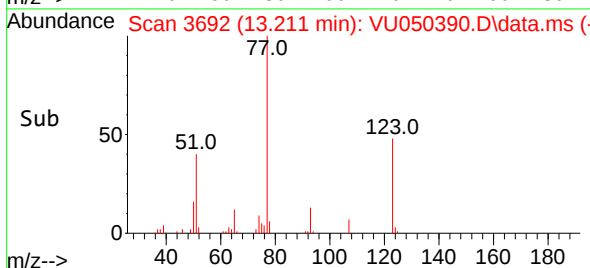
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

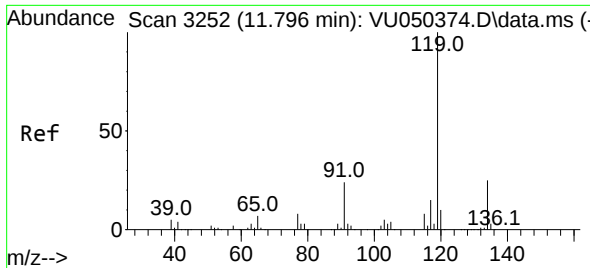


#80
 Nitrobenzene
 Concen: 48.675 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU050390.D
 Acq: 20 Aug 2022 01:32



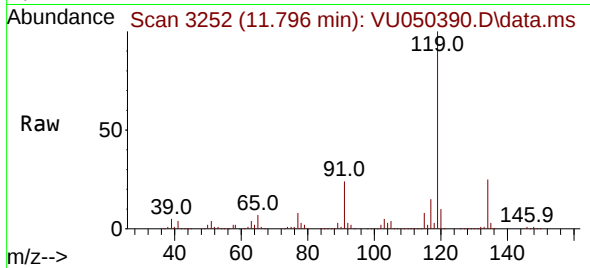
Tgt Ion: 77 Resp: 36781
 Ion Ratio Lower Upper
 77 100
 123 45.5 18.1 64.3
 65 12.1 10.8 13.8





#81
p-Isopropyltoluene
Concen: 9.599 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

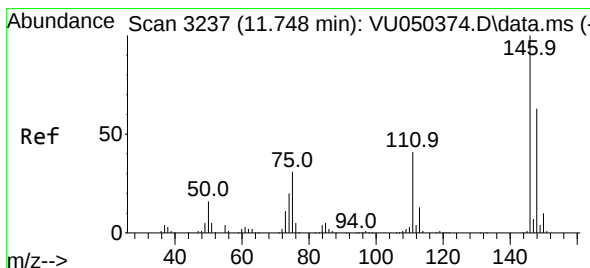
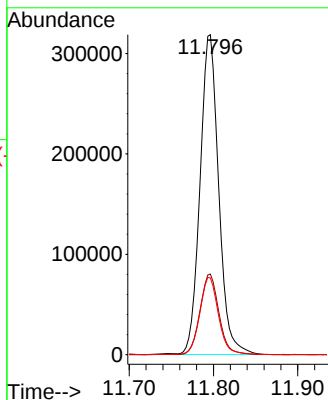
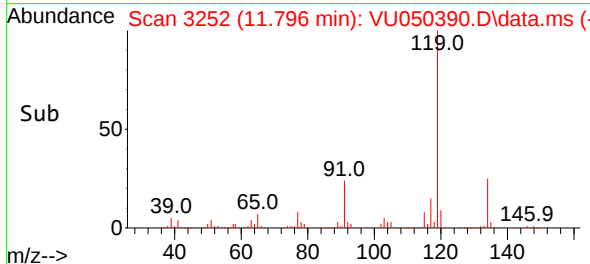
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



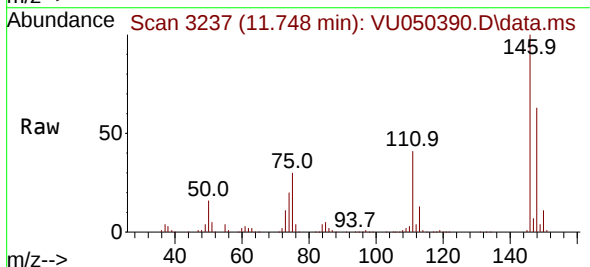
Tgt Ion:119 Resp: 49164
Ion Ratio Lower Upper
119 100
134 25.5 20.5 30.7
91 24.0 19.8 29.6

Manual Integrations
APPROVED

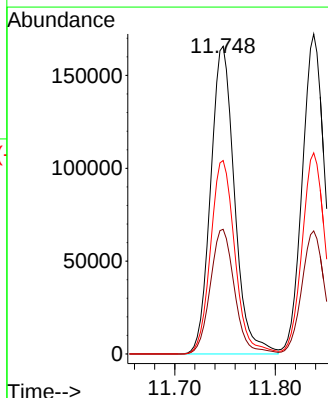
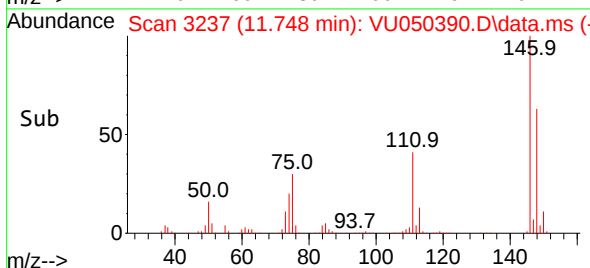
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

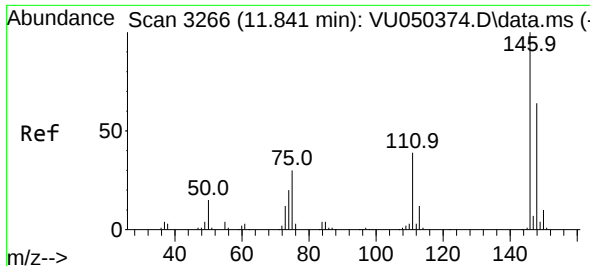


#82
1,3-Dichlorobenzene
Concen: 11.177 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



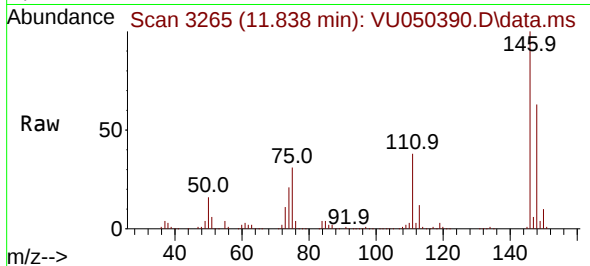
Tgt Ion:146 Resp: 274187
Ion Ratio Lower Upper
146 100
111 41.1 33.4 50.2
148 64.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 11.450 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

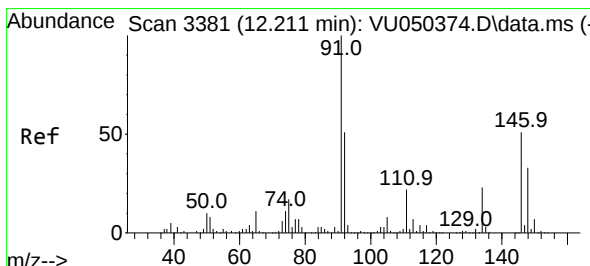
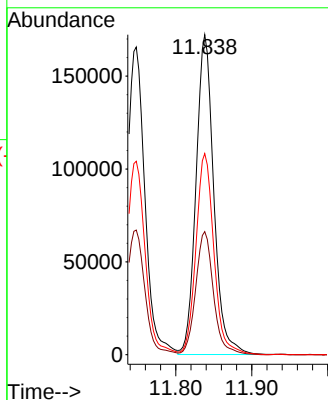
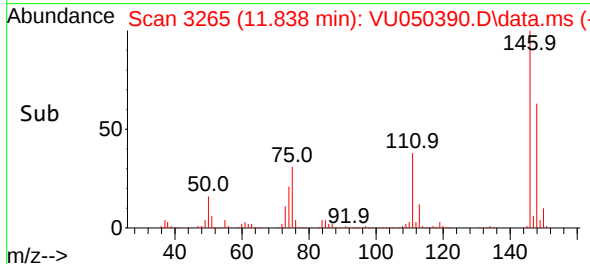
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



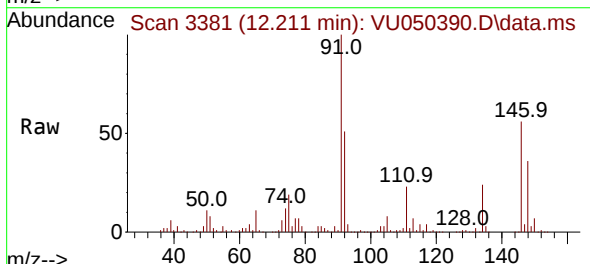
Tgt Ion:146 Resp: 27923
Ion Ratio Lower Upper
146 100
111 38.7 32.6 49.0
148 63.7 51.6 77.4

Manual Integrations
APPROVED

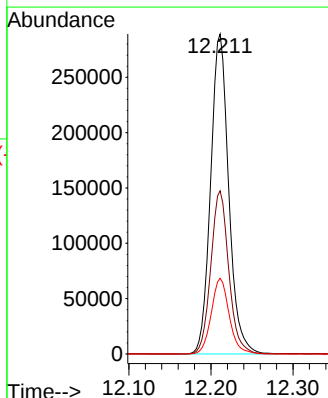
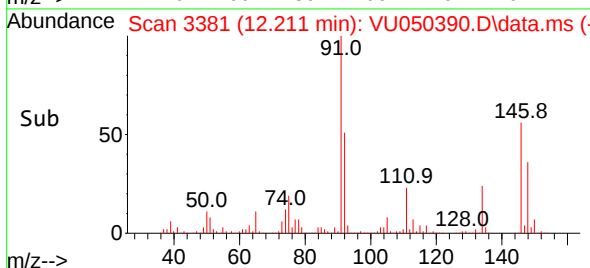
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

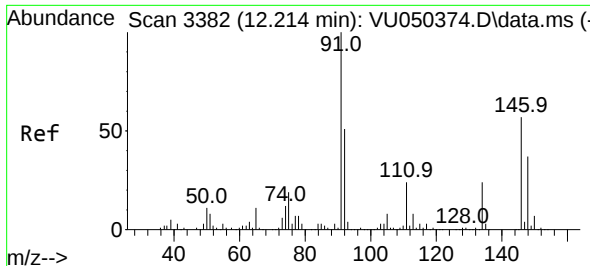


#84
n-Butylbenzene
Concen: 9.463 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



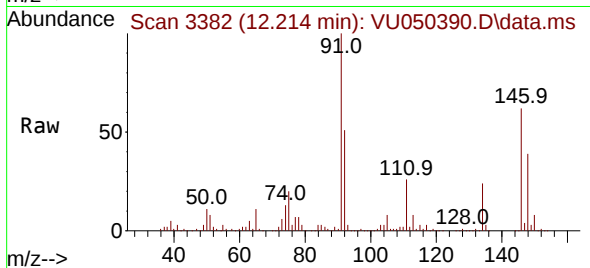
Tgt Ion: 91 Resp: 443090
Ion Ratio Lower Upper
91 100
92 50.7 42.3 63.5
134 23.5 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 11.200 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

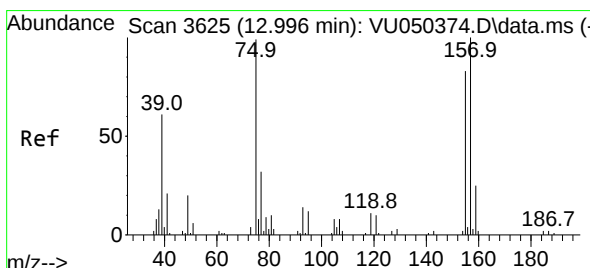
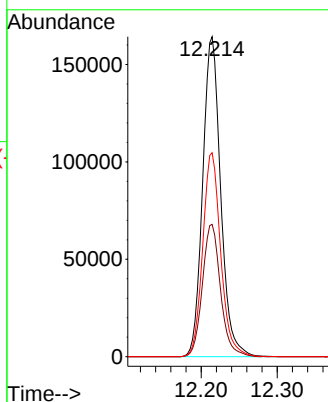
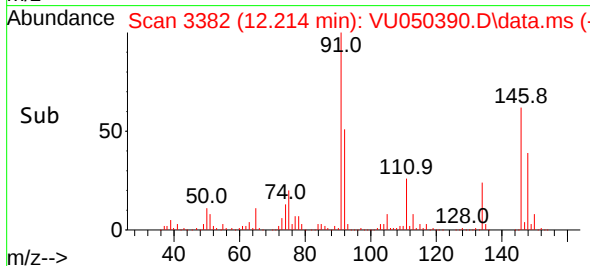
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



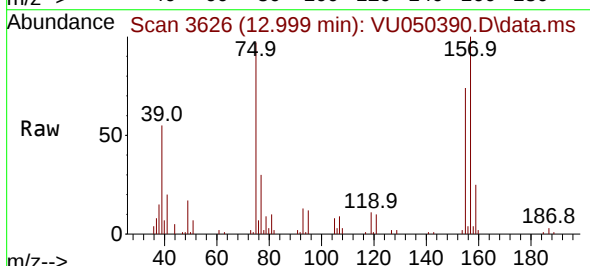
Tgt Ion:146 Resp: 270088
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.1
148 63.6 32.1 96.3

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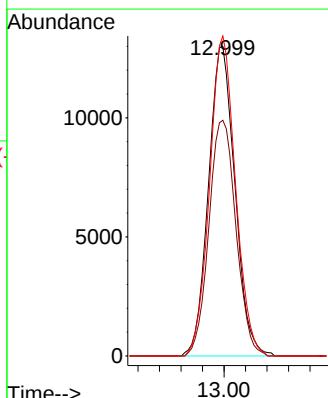
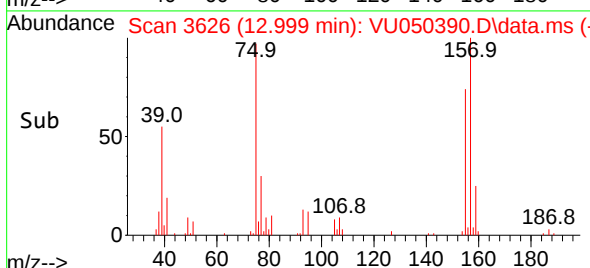
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.108 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



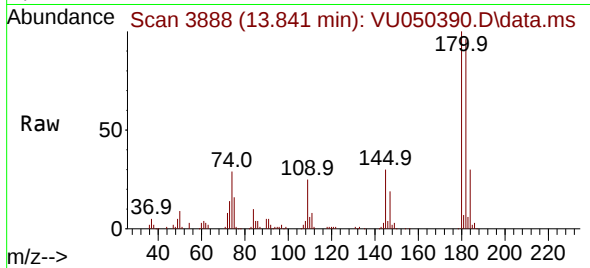
Tgt Ion: 75 Resp: 22217
Ion Ratio Lower Upper
75 100
155 77.7 66.8 100.2
157 101.0 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 11.466 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

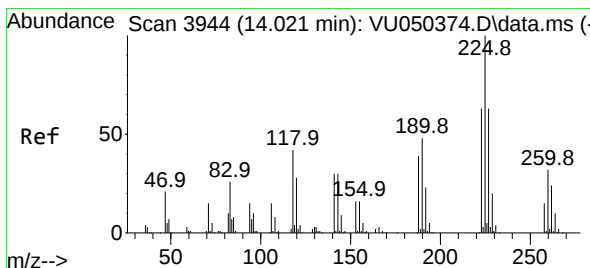
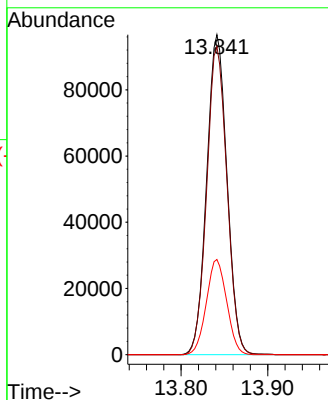
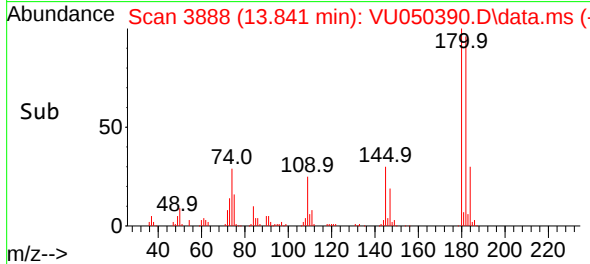
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



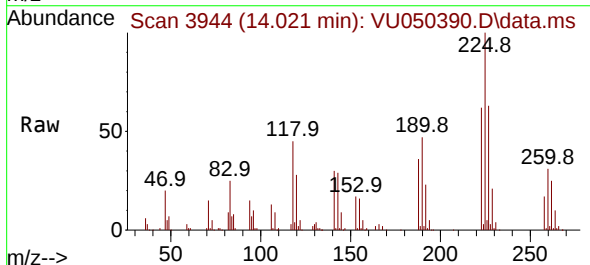
Tgt Ion:180 Resp: 15776
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.6
145 29.7 25.7 38.5

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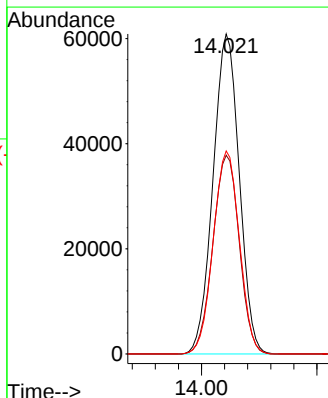
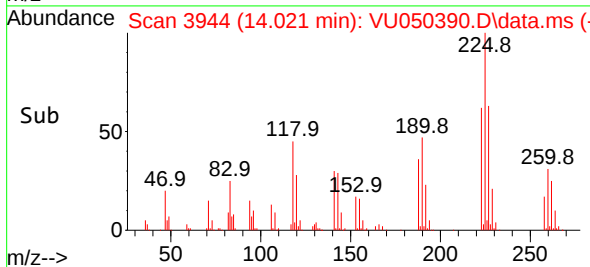
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

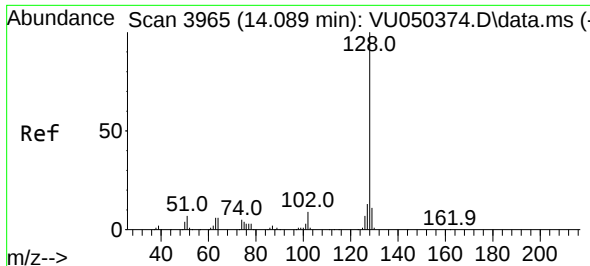


#88
Hexachlorobutadiene
Concen: 10.732 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32



Tgt Ion:225 Resp: 96102
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 63.2 50.7 76.1





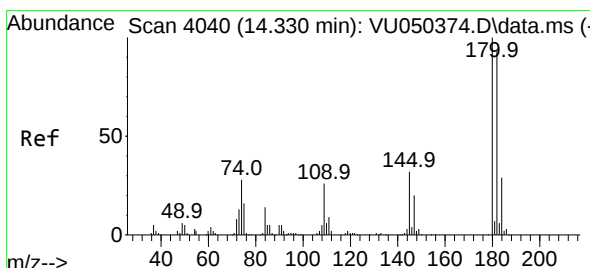
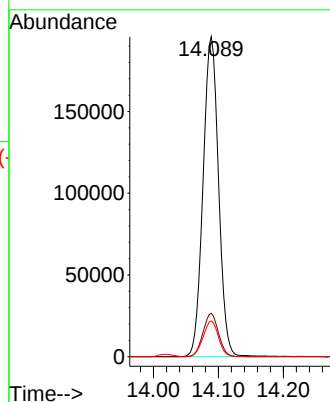
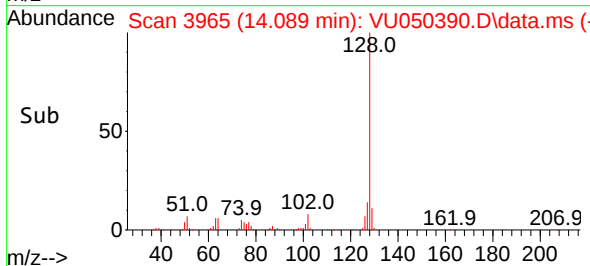
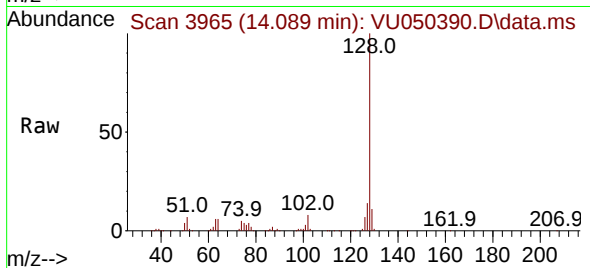
#89
Naphthalene
Concen: 8.858 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 325962
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 10.093 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050390.D
Acq: 20 Aug 2022 01:32

Tgt Ion:180 Resp: 179496
Ion Ratio Lower Upper
180 100
182 94.9 76.6 114.8
145 32.2 27.3 40.9

