

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050378.D
 Acq On : 19 Aug 2022 18:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 20:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	40347	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	17937	1.306	ug/l	0.00
Spiked Amount 1.000			Recovery	=	131.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16503	1.016	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	163884	9.807	ug/l	100
3) Chloromethane	1.520	50	183609	9.033	ug/l	99
4) Vinyl Chloride	1.604	62	171134	9.852	ug/l	99
5) Bromomethane	1.851	94	56855	7.999	ug/l	97
6) Chloroethane	1.932	64	102565	9.763	ug/l	97
7) Trichlorofluoromethane	2.137	101	216108	9.971	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	119336	9.845	ug/l	96
9) 1,1-Dichloroethene	2.578	96	114438	9.631	ug/l	99
10) Iodomethane	2.719	142	73642	7.516	ug/l	98
11) Allyl Chloride	2.919	41	178789	9.762	ug/l	96
12) Acrylonitrile	3.321	53	67222	18.862	ug/l	97
13) Acetone	2.633	43	114716	46.023	ug/l	92
14) Carbon Disulfide	2.790	76	349570	9.497	ug/l	99
15) Methylene Chloride	3.041	84	165323	10.283	ug/l	94
16) trans-1,2-Dichloroethene	3.346	96	123593	10.064	ug/l	94
17) 1,1-Dichloroethane	3.861	63	248841	9.729	ug/l	99
18) 2-Butanone	4.729	43	169420	43.215	ug/l	98
19) Cyclohexane	5.378	56	167367m	9.016	ug/l	
20) Methylcyclohexane	6.761	83	175677	12.006	ug/l	100
21) 2,2-Dichloropropane	4.658	77	166477	8.563	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	135600	9.760	ug/l	96
23) Diethyl Ether	2.379	59	98536	9.653	ug/l	98
24) tert-Butyl Alcohol	3.215	59	147714	114.338	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	307370	9.738	ug/l	95
26) Bromochloromethane	4.973	128	62960	11.294	ug/l	94
27) Chloroform	5.089	83	244874	9.879	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	201271	9.516	ug/l	99
29) 1,1-Dichloropropene	5.520	75	168759	9.960	ug/l	99
30) Carbon Tetrachloride	5.517	117	165192	9.756	ug/l	97
31) Isopropyl Ether	4.002	45	389228	9.807	ug/l	97
32) Ethyl-t-butyl ether	4.517	59	253450	8.129	ug/l	97
33) Tert-Amyl methyl ether	5.951	73	215464	10.601	ug/l	99
34) Propionitrile	4.796	54	57306	49.487	ug/l	96
35) Benzene	5.771	78	511304	10.266	ug/l	98
36) 1,2-Dichloroethane	5.796	62	151299	9.949	ug/l	99
37) Trichloroethene	6.542	130	120263	10.073	ug/l	99
38) 1,2-Dichloropropane	6.793	63	140237	10.490	ug/l	100
39) Methacrylonitrile	4.983	41	38062	8.010	ug/l	91
40) Methyl acrylate	4.858	55	64272	8.880	ug/l	98
41) Tetrahydrofuran	5.076	42	41617	17.492	ug/l	94
42) 1-Chlorobutane	5.456	56	230821	9.567	ug/l	95
43) Dibromomethane	6.919	93	73033	10.134	ug/l	97
44) Bromodichloromethane	7.108	83	176574	10.383	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050378.D
 Acq On : 19 Aug 2022 18:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

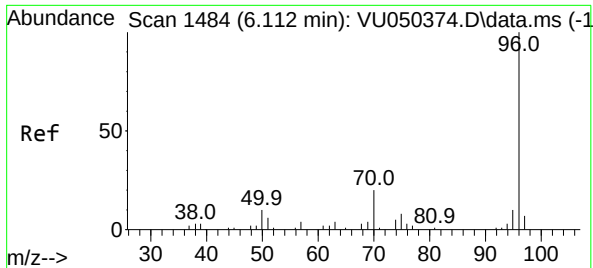
Manual Integrations
 APPROVED

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

Quant Time: Aug 25 20:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	407687	56.359	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	73845m	17.170	ug/l	
47) Methyl methacrylate	6.970	69	129211	19.172	ug/l	94
48) Ethyl methacrylate	8.340	69	117877	9.665	ug/l	93
49) Toluene	7.970	92	313321	11.709	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	151943	11.475	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	171141	11.290	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	106804	10.084	ug/l	99
53) 1,3-Dichloropropane	8.578	76	176331	10.572	ug/l	100
54) 2-Hexanone	8.693	43	282063	55.991	ug/l	99
55) Dibromochloromethane	8.812	129	119140	10.225	ug/l	99
56) 1,2-Dibromoethane	8.925	107	98337	10.337	ug/l	100
58) Tetrachloroethene	8.552	164	113063	10.063	ug/l	99
59) Chlorobenzene	9.449	112	320886	11.112	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	126111	10.390	ug/l	97
61) Pentachloroethane	11.430	117	104561	10.352	ug/l	95
62) Hexachloroethane	12.478	117	94192	11.211	ug/l	100
63) Ethyl Benzene	9.571	91	570303	9.774	ug/l	100
64) m/p-Xylenes	9.693	106	457763	19.751	ug/l	100
65) o-Xylene	10.102	106	210139	9.745	ug/l	98
66) Styrene	10.115	104	375134	9.762	ug/l	98
67) Bromoform	10.291	173	68007	10.278	ug/l	100
69) Isopropylbenzene	10.484	105	561186	9.840	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	145032	9.950	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	84114m	7.674	ug/l	
72) Bromobenzene	10.783	156	138864	11.139	ug/l	97
73) n-propylbenzene	10.909	120	152408	9.587	ug/l	100
74) 2-Chlorotoluene	10.986	126	142769	9.896	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	507376	9.943	ug/l	99
76) 4-Chlorotoluene	11.098	126	149160	9.911	ug/l	90
77) tert-Butylbenzene	11.423	119	467140	9.733	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	523535	9.816	ug/l	99
79) sec-Butylbenzene	11.645	105	645861	9.828	ug/l	99
80) Nitrobenzene	13.211	77	36557	46.231	ug/l	98
81) p-Isopropyltoluene	11.796	119	516417	9.633	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	284135	11.069	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	285253	11.178	ug/l	98
84) n-Butylbenzene	12.211	91	465864	9.505	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	274048	10.860	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	22684	9.862	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	160431	11.142	ug/l	99
88) Hexachlorobutadiene	14.021	225	97396	10.393	ug/l	99
89) Naphthalene	14.089	128	322290	8.423	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	166649	9.010	ug/l	99

(#) = 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: VU050378.D
Acq: 19 Aug 2022 18:10

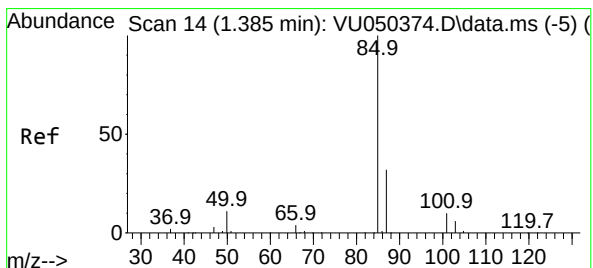
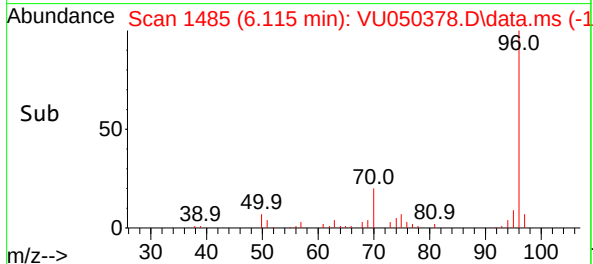
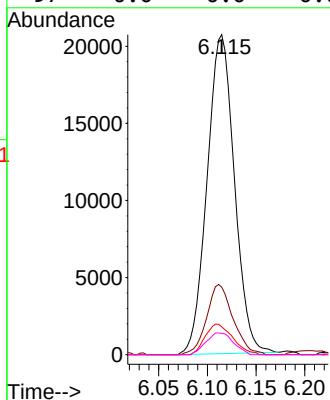
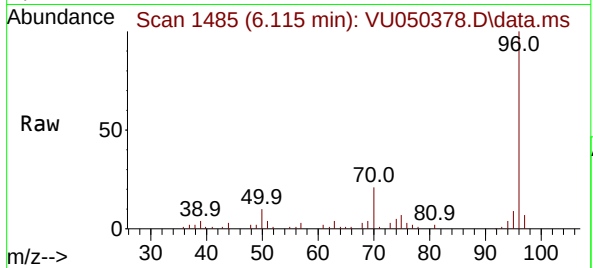
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 4034

Ion	Ratio	Lower	Upper
96	100		
70	21.2	16.7	25.1
95	9.6	7.4	11.0
97	0.0	0.0	0.0

Manual Integrations
APPROVED

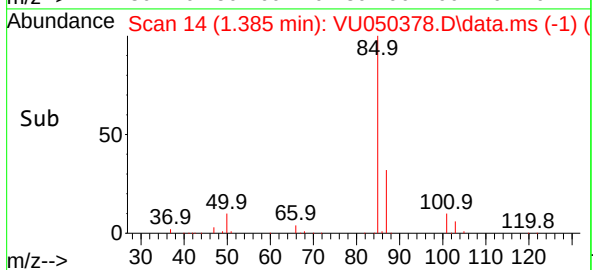
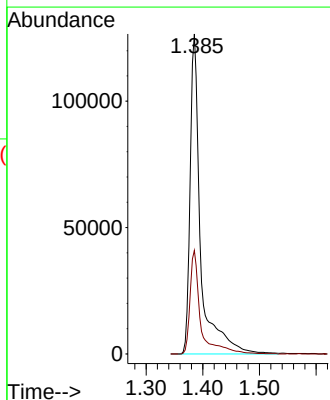
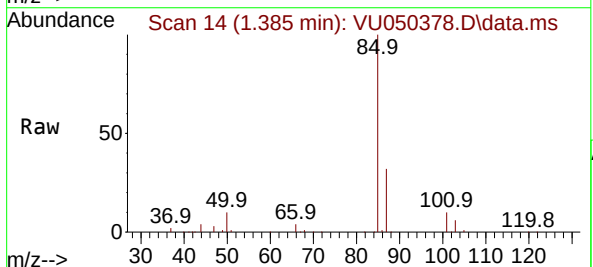
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

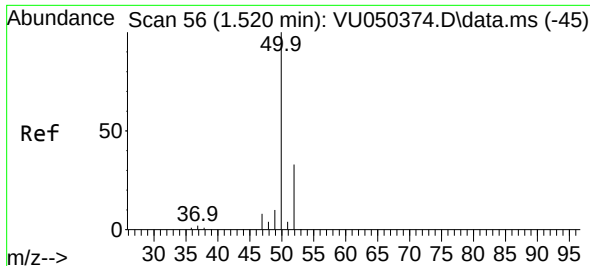


#2
Dichlorodifluoromethane
Concen: 9.807 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 85 Resp: 163884

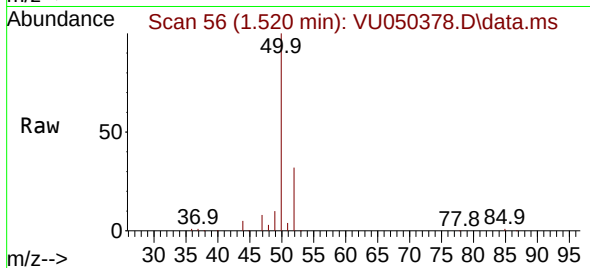
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.3	48.8





#3
Chloromethane
Concen: 9.033 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

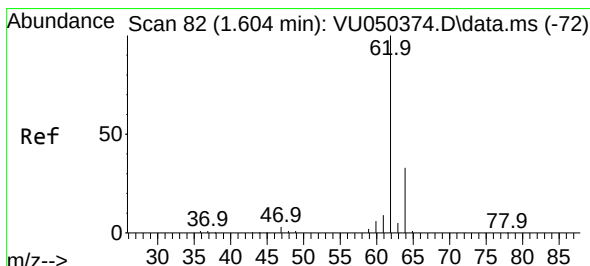
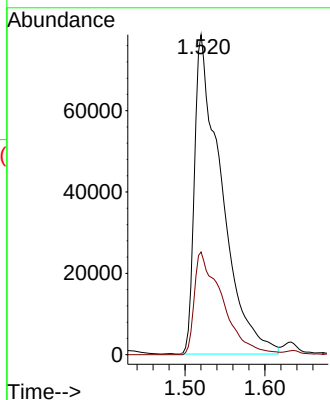
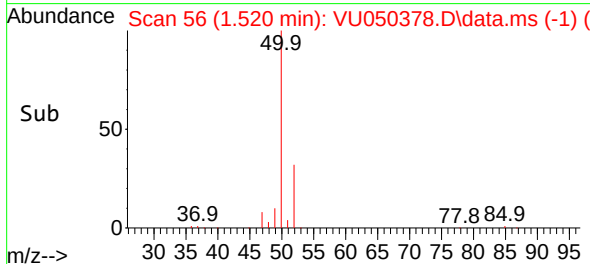
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 50 Resp: 183609
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

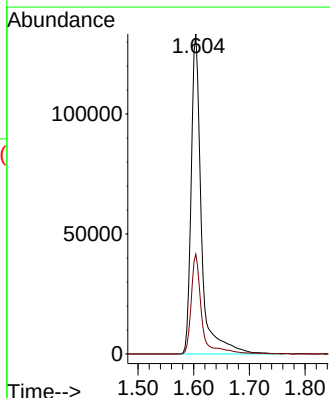
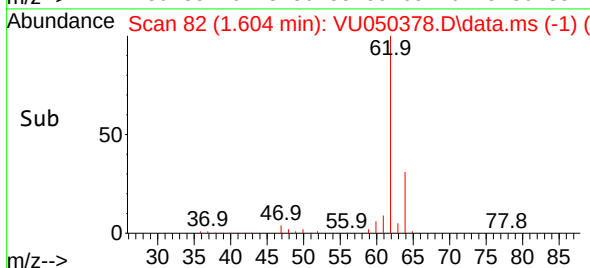
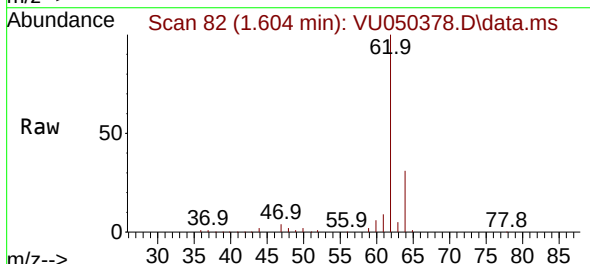
Manual Integrations
APPROVED

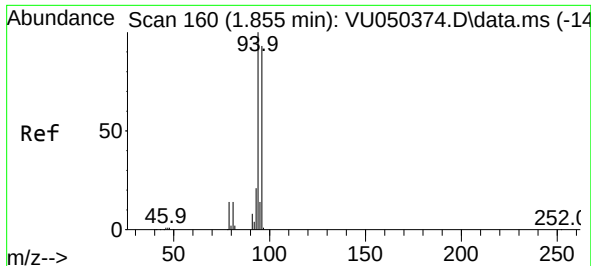
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#4
Vinyl Chloride
Concen: 9.852 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 62 Resp: 171134
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





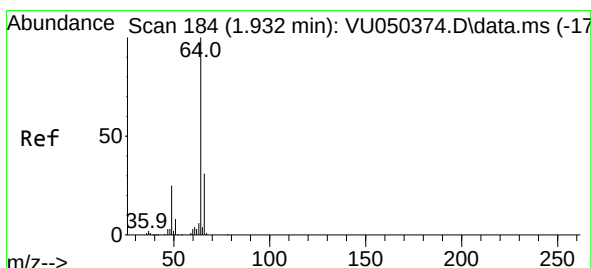
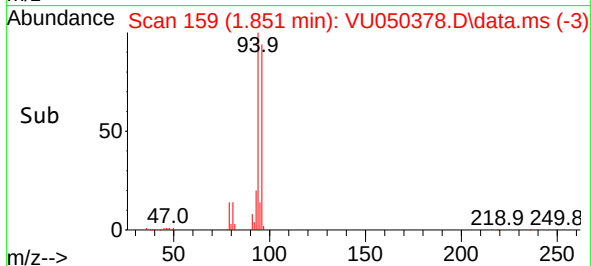
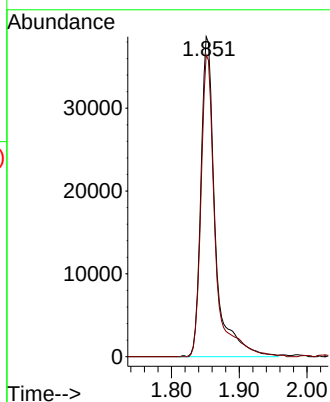
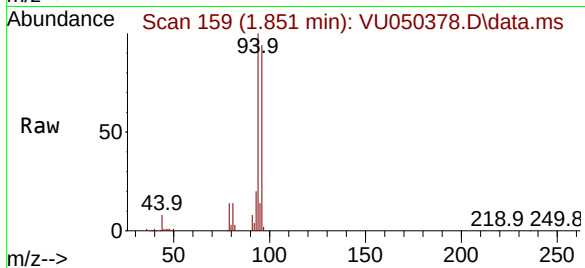
#5
Bromomethane
Concen: 7.999 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 94 Resp: 5685
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.6

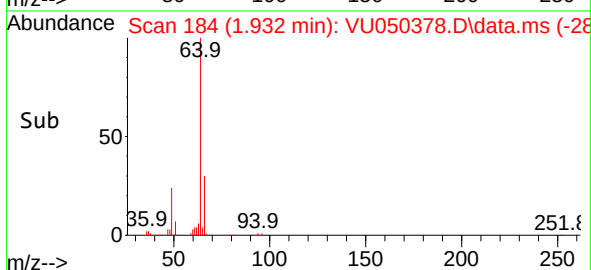
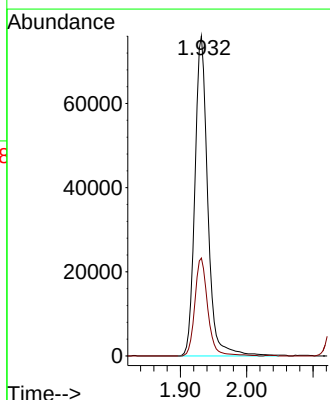
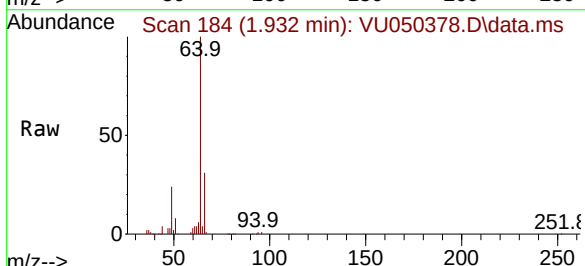
Manual Integrations
APPROVED

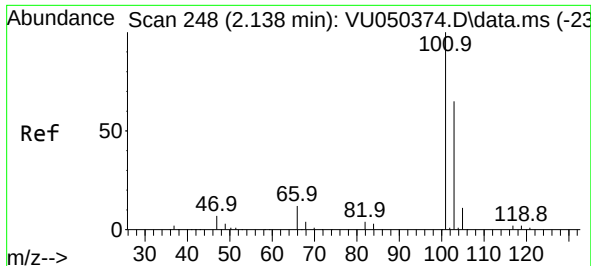
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 9.763 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

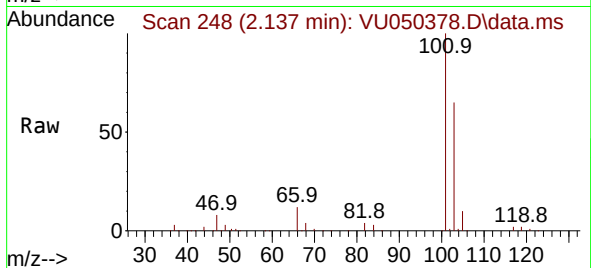
Tgt Ion: 64 Resp: 102565
Ion Ratio Lower Upper
64 100
66 30.6 25.8 38.6





#7
Trichlorofluoromethane
Concen: 9.971 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

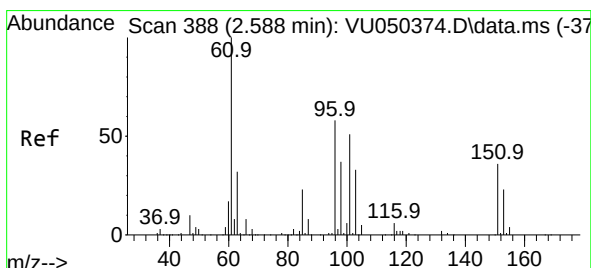
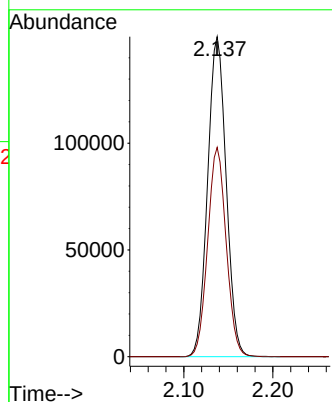
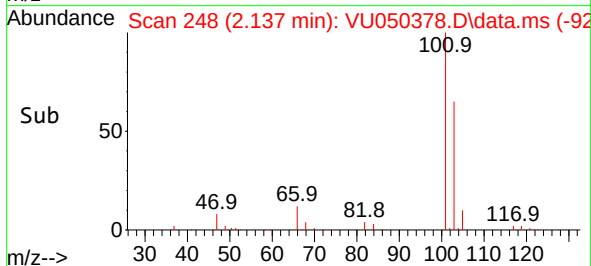
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



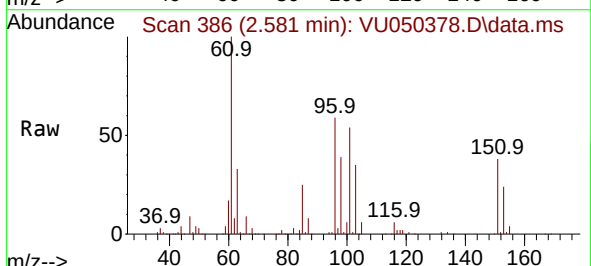
Tgt Ion:101 Resp: 216108
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

Manual Integrations
APPROVED

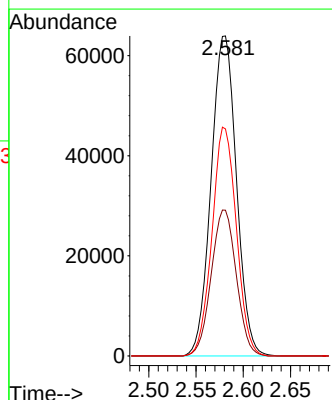
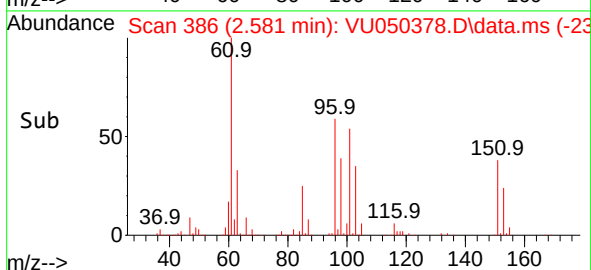
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

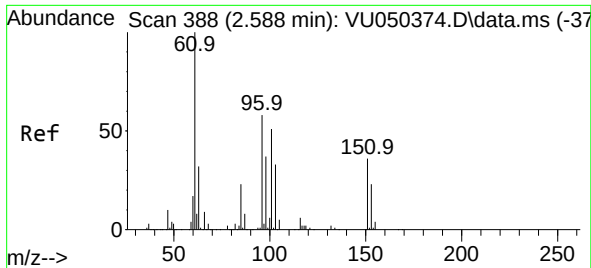


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.845 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



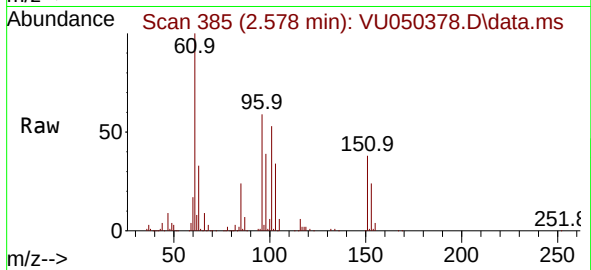
Tgt Ion:101 Resp: 119336
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 68.7 59.1 88.7





#9
1,1-Dichloroethene
Concen: 9.631 ug/l
RT: 2.578 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

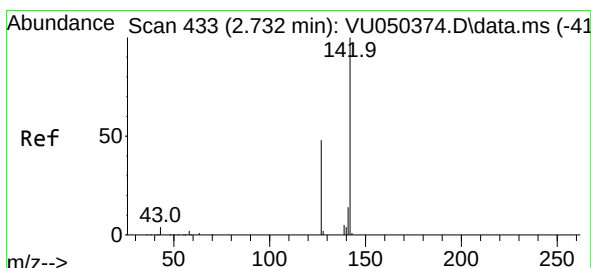
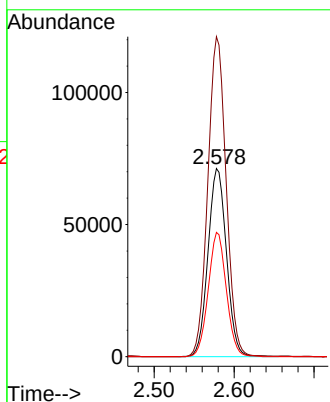
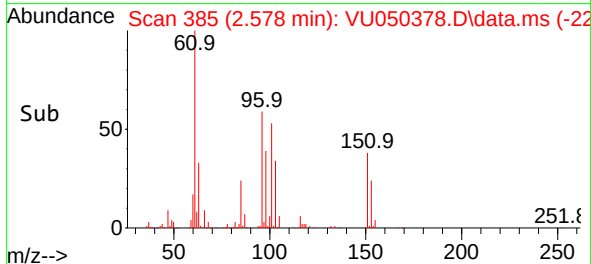
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 96 Resp: 114438
Ion Ratio Lower Upper
96 100
61 170.1 0.0 510.6
98 66.1 0.0 124.6

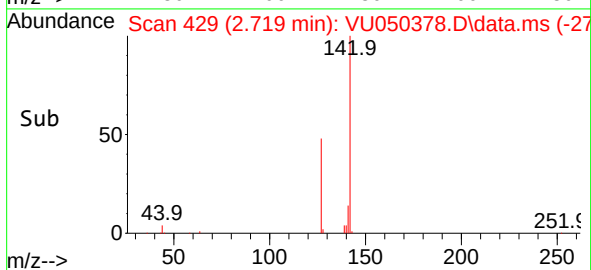
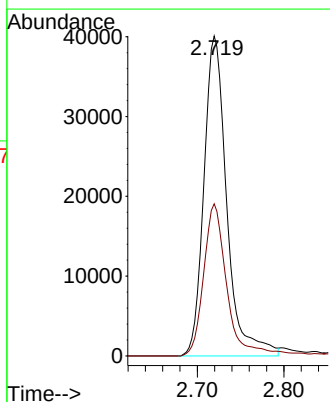
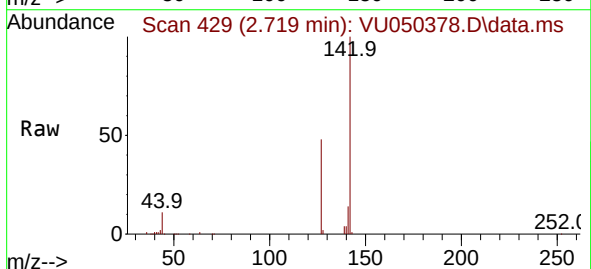
Manual Integrations
APPROVED

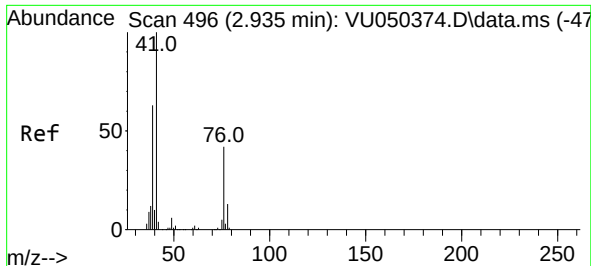
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Iodomethane
Concen: 7.516 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:142 Resp: 73642
Ion Ratio Lower Upper
142 100
127 48.7 38.2 57.2





#11

Allyl Chloride

Concen: 9.762 ug/l

RT: 2.919 min Scan# 496

Delta R.T. -0.003 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 178789

Ion Ratio Lower Upper

41 100

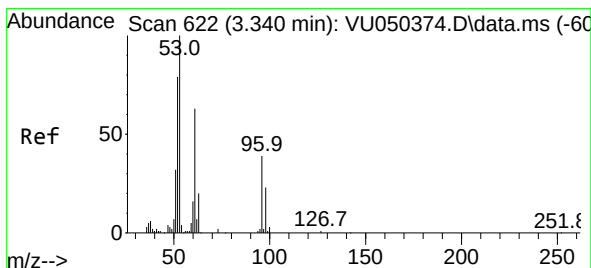
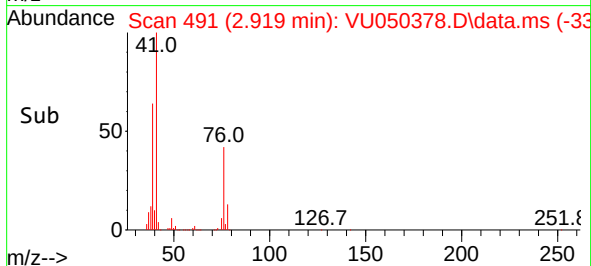
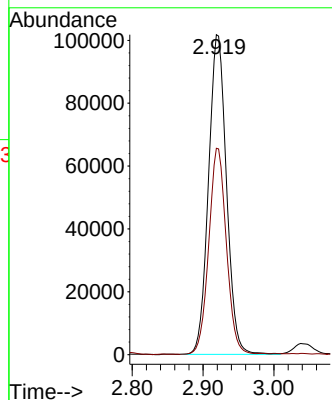
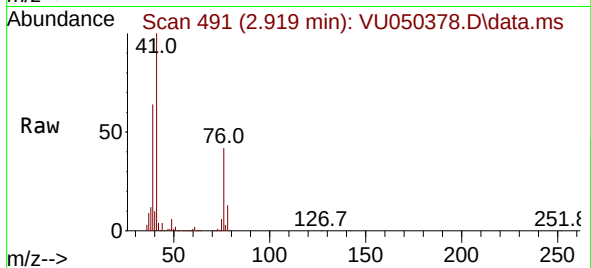
39 63.1 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#12

Acrylonitrile

Concen: 18.862 ug/l

RT: 3.321 min Scan# 616

Delta R.T. 0.003 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

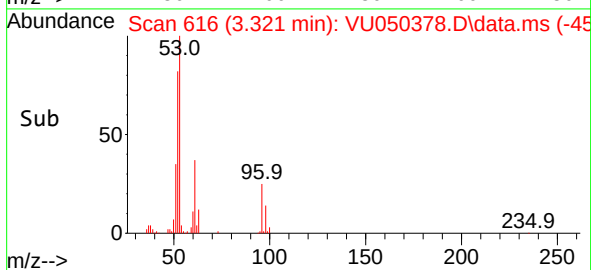
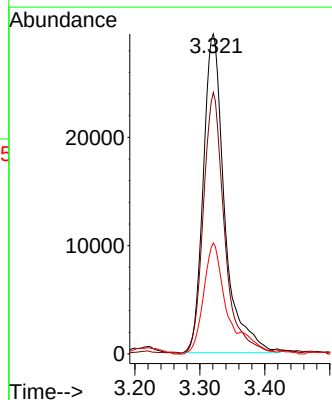
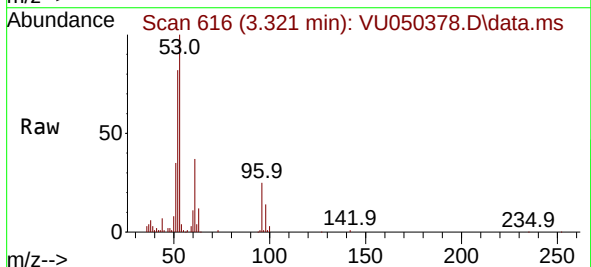
Tgt Ion: 53 Resp: 67222

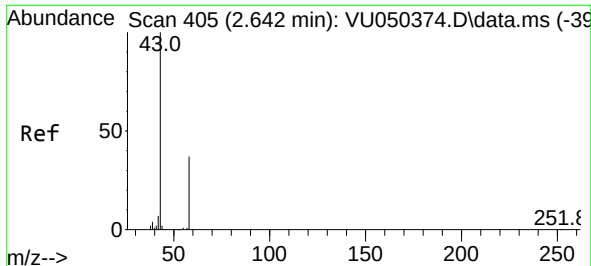
Ion Ratio Lower Upper

53 100

52 81.6 64.6 97.0

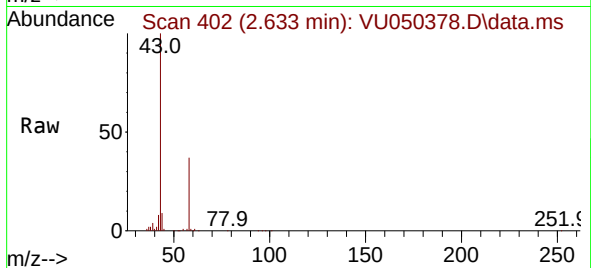
51 33.8 30.7 46.1





#13
Acetone
Concen: 46.023 ug/l
RT: 2.633 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

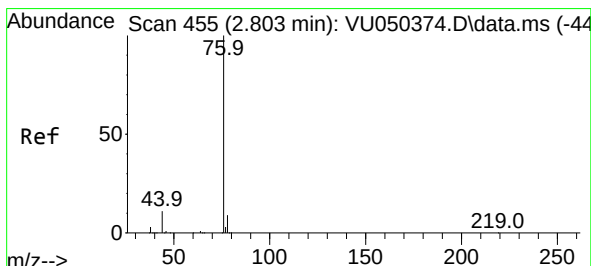
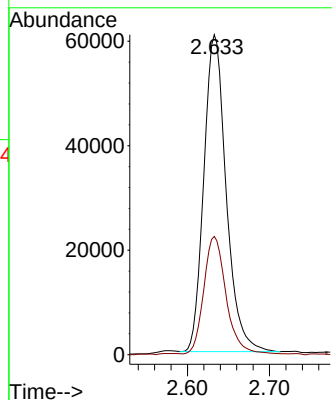
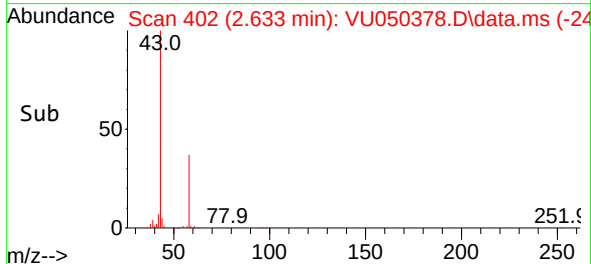
Instrument :
MSVOA_U
Client Sample Id :
VSTDCCC010



Tgt Ion: 43 Resp: 114710
Ion Ratio Lower Upper
43 100
58 37.0 26.2 39.2

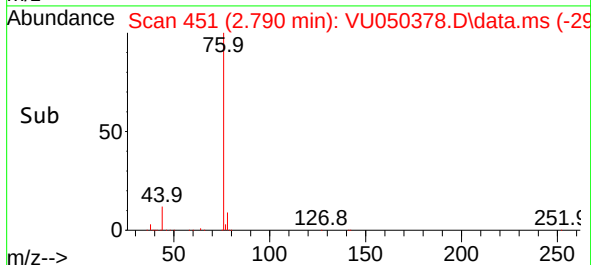
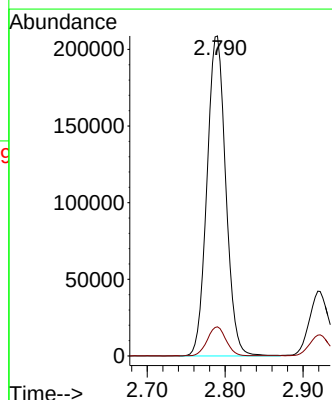
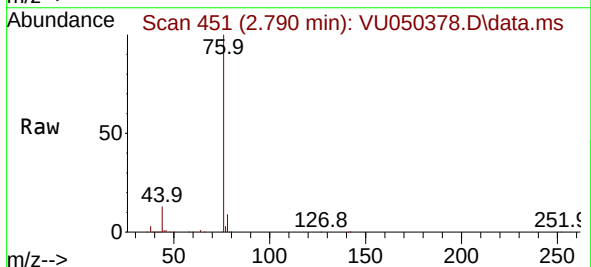
Manual Integrations
APPROVED

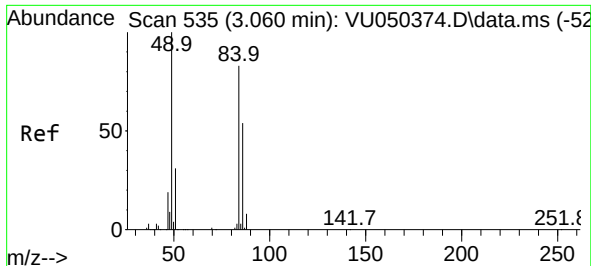
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#14
Carbon Disulfide
Concen: 9.497 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 76 Resp: 349570
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





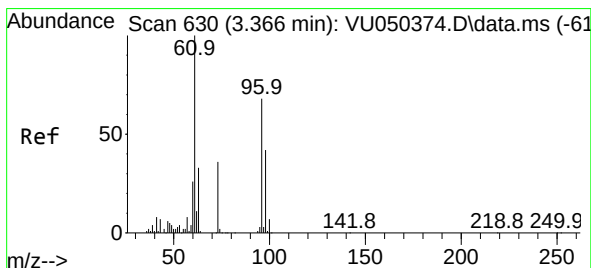
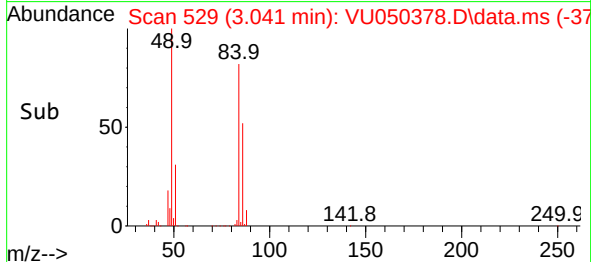
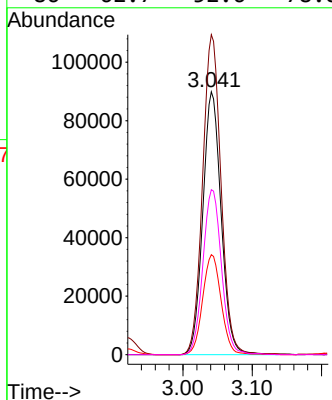
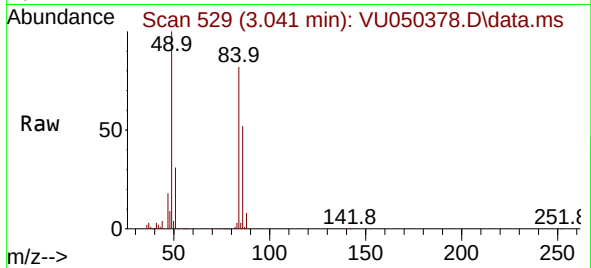
#15
Methylene Chloride
Concen: 10.283 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 84 Resp: 16532
Ion Ratio Lower Upper
84 100
49 121.7 104.6 157.0
51 38.0 0.0 81.4
86 62.7 52.6 78.8

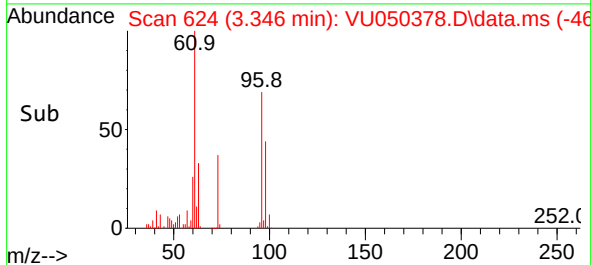
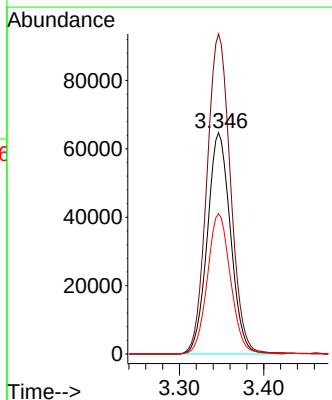
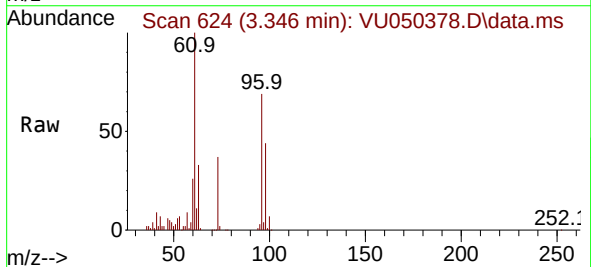
Manual Integrations
APPROVED

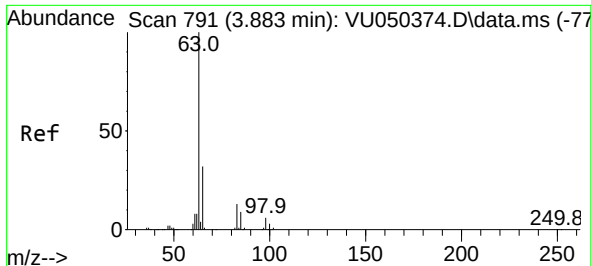
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
trans-1,2-Dichloroethene
Concen: 10.064 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

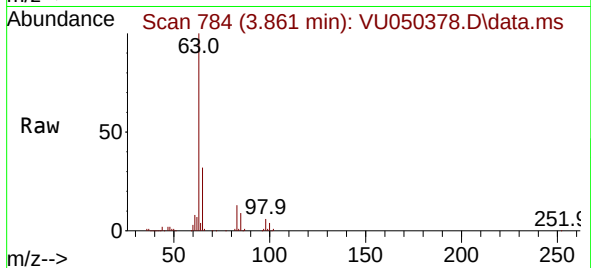
Tgt Ion: 96 Resp: 123593
Ion Ratio Lower Upper
96 100
61 144.6 123.4 185.0
98 63.4 51.6 77.4





#17
1,1-Dichloroethane
Concen: 9.729 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

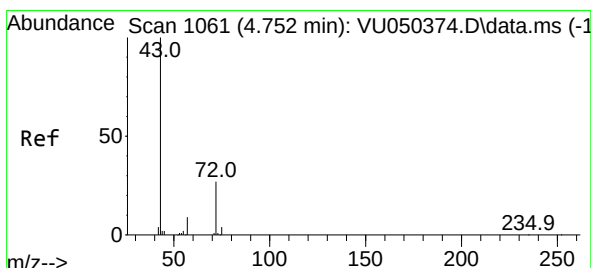
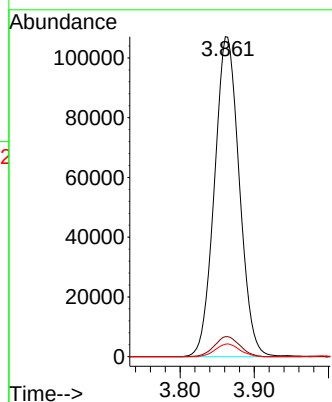
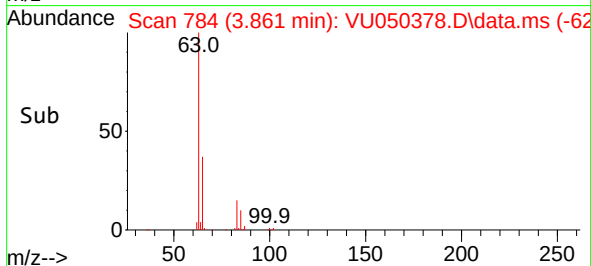
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 63 Resp: 24884
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.9 2.0 6.0

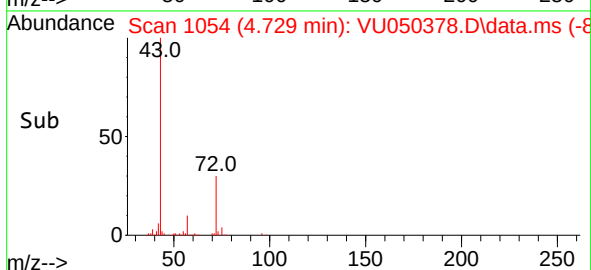
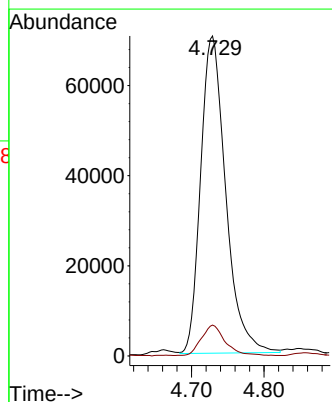
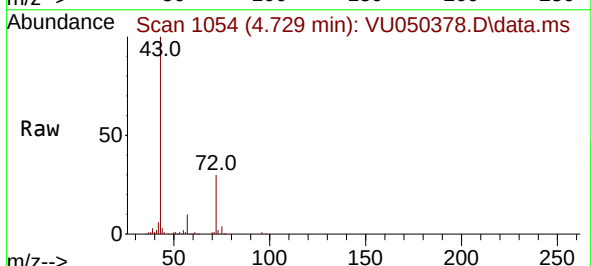
Manual Integrations
APPROVED

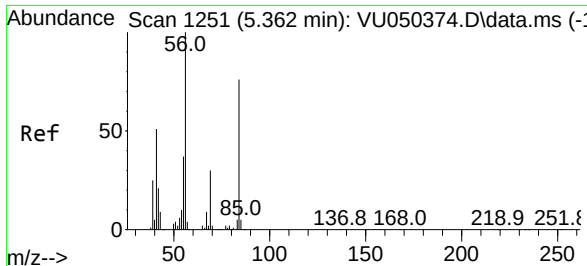
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#18
2-Butanone
Concen: 43.215 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.010 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

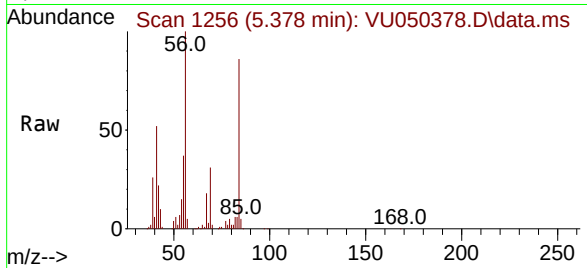
Tgt Ion: 43 Resp: 169420
Ion Ratio Lower Upper
43 100
57 9.6 0.0 18.0





#19
Cyclohexane
Concen: 9.016 ug/l m
RT: 5.378 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

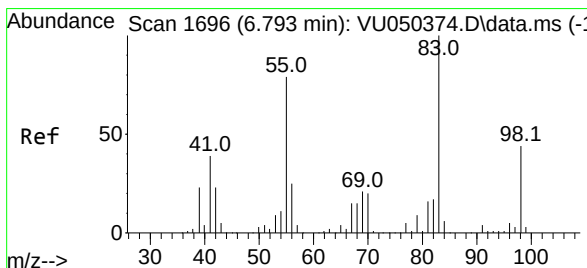
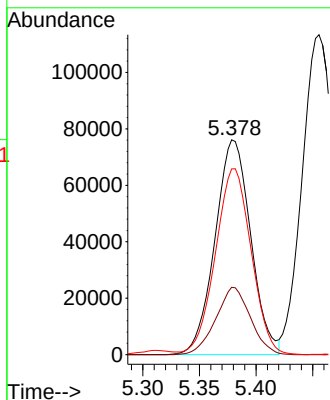
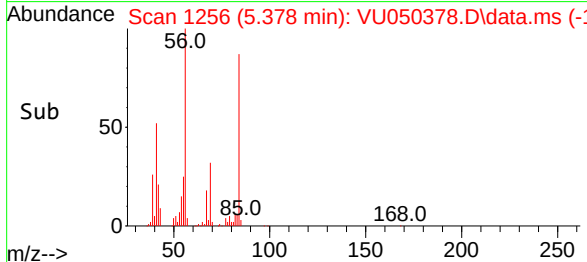
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



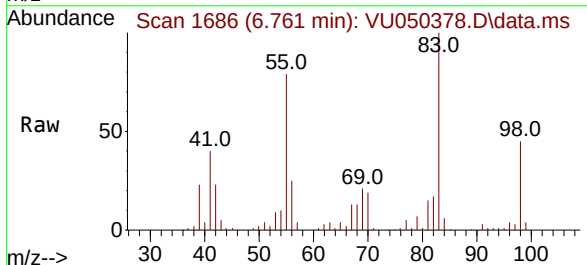
Tgt Ion: 56 Resp: 16736
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.4
84 84.9 63.4 95.2

Manual Integrations
APPROVED

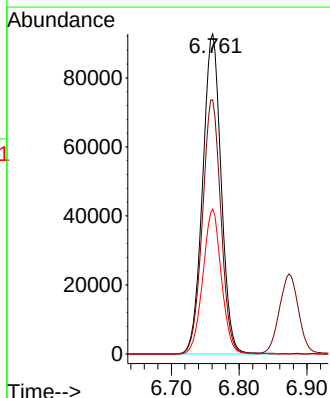
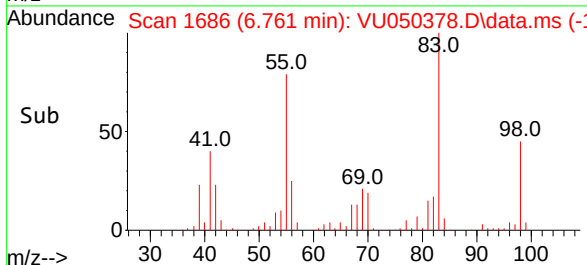
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

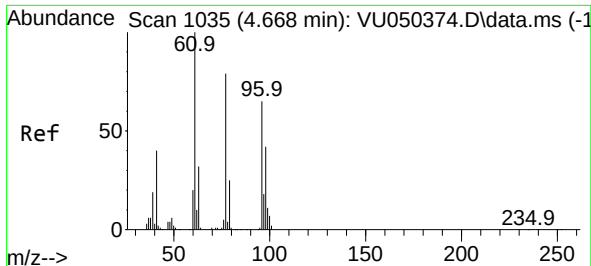


#20
Methylcyclohexane
Concen: 12.006 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



Tgt Ion: 83 Resp: 175677
Ion Ratio Lower Upper
83 100
55 78.9 63.0 94.4
98 45.2 35.7 53.5





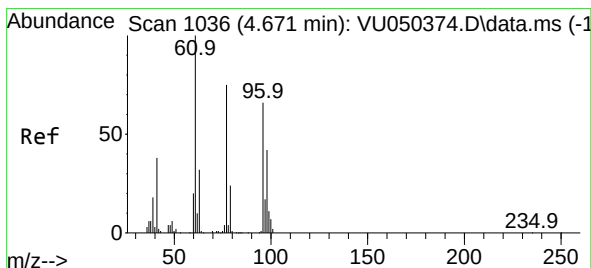
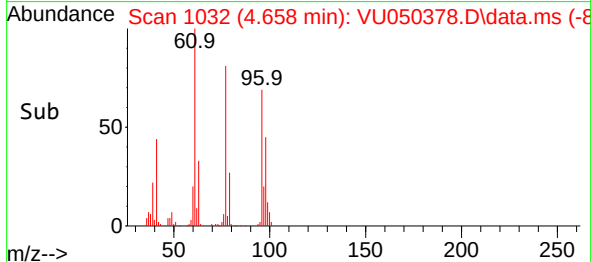
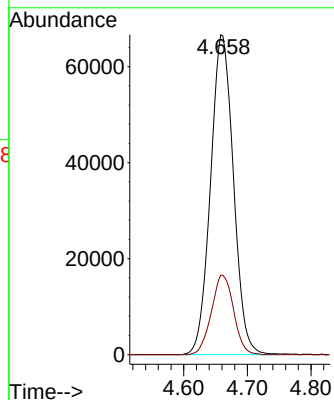
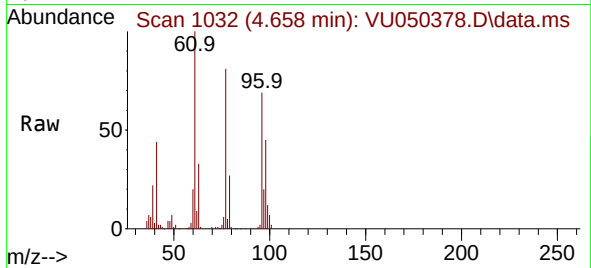
#21
2,2-Dichloropropane
Concen: 8.563 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 77 Resp: 16647
Ion Ratio Lower Upper
77 100
97 24.1 18.5 27.7

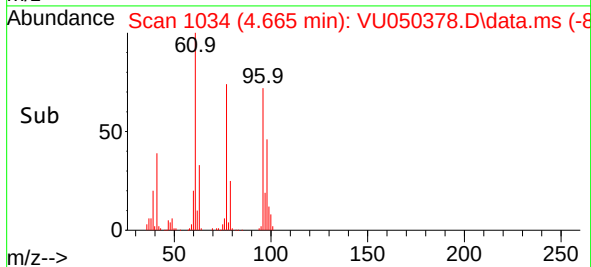
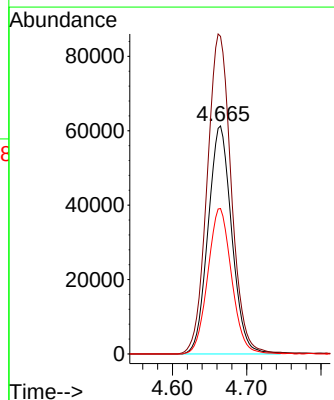
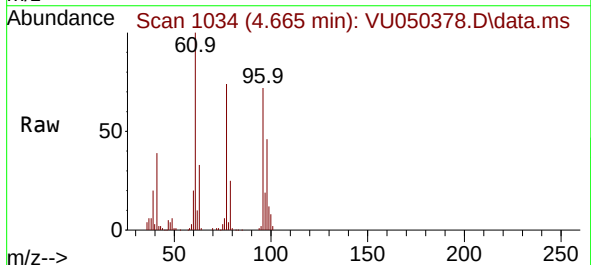
Manual Integrations
APPROVED

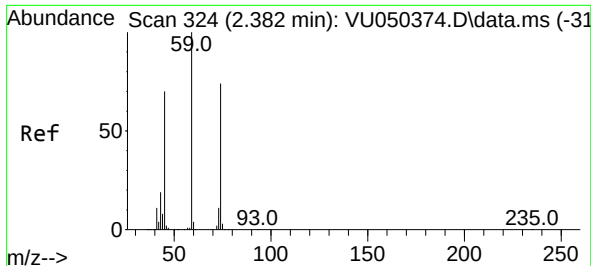
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#22
cis-1,2-Dichloroethene
Concen: 9.760 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 96 Resp: 135600
Ion Ratio Lower Upper
96 100
61 143.0 0.0 375.8
98 64.1 31.6 95.0





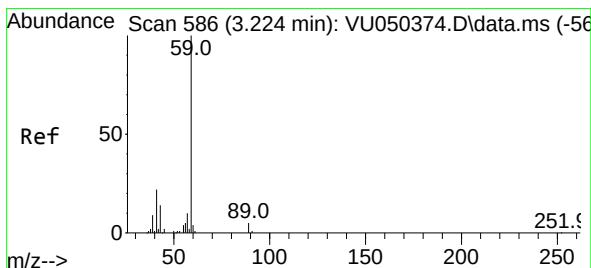
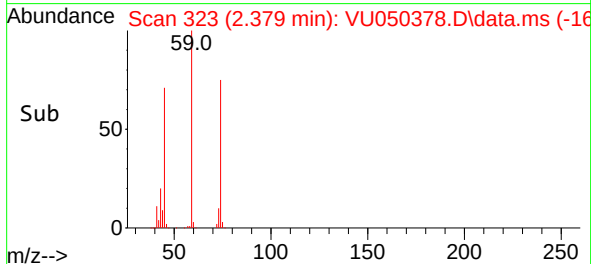
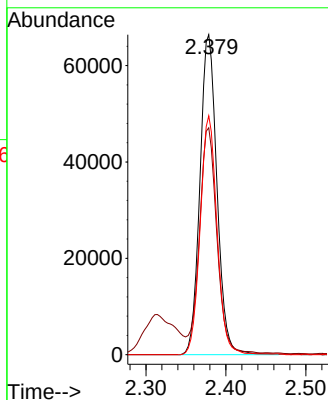
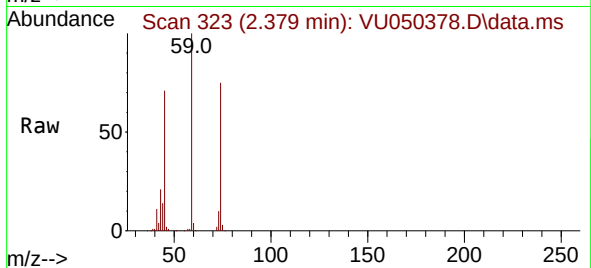
#23
Diethyl Ether
Concen: 9.653 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 98536
Ion Ratio Lower Upper
59 100
45 72.1 56.0 84.0
74 73.7 57.6 86.4

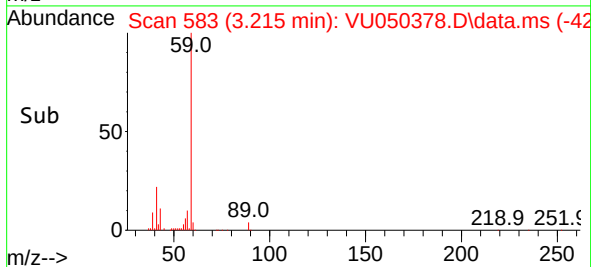
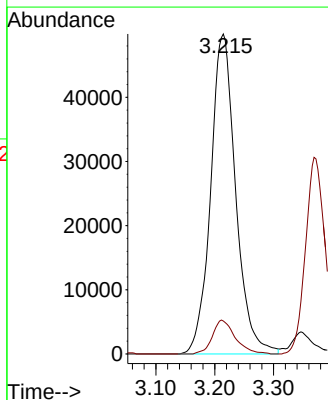
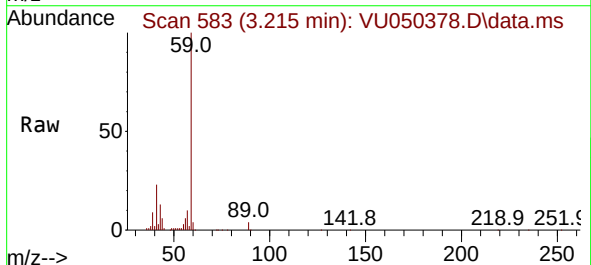
Manual Integrations
APPROVED

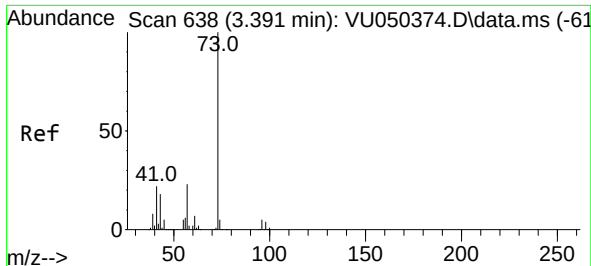
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#24
tert-Butyl Alcohol
Concen: 114.338 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.020 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

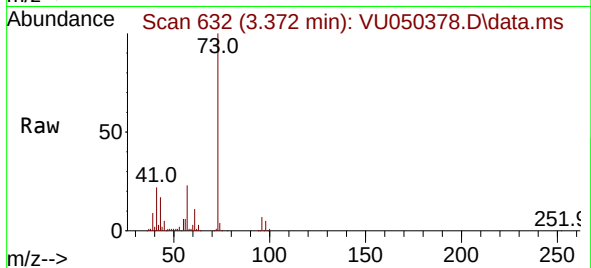
Tgt Ion: 59 Resp: 147714
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 9.738 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

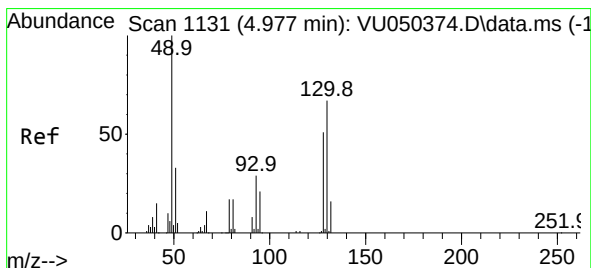
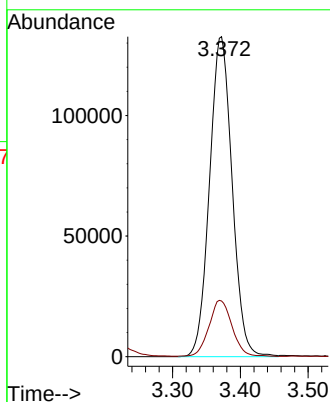
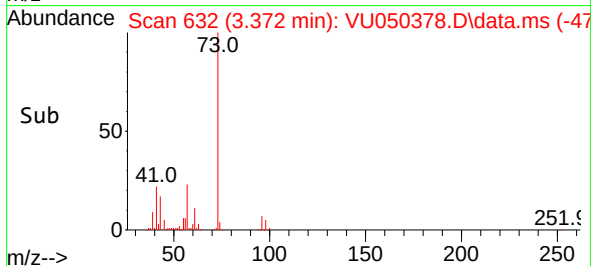
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 307370
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9

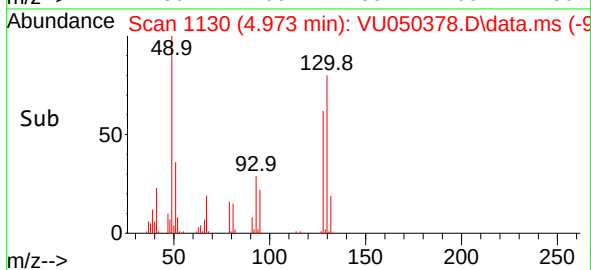
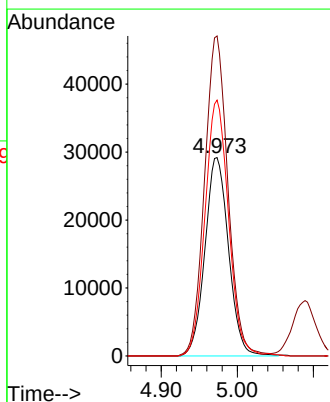
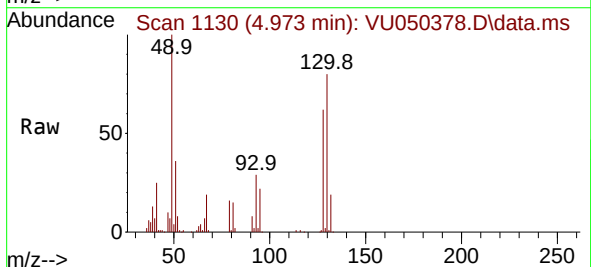
Manual Integrations
APPROVED

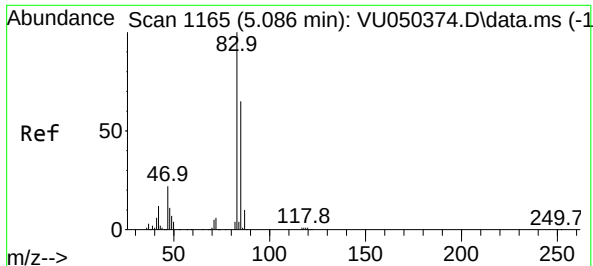
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
Bromochloromethane
Concen: 11.294 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:128 Resp: 62960
Ion Ratio Lower Upper
128 100
49 159.6 0.0 349.2
130 128.7 103.0 154.6





#27

Chloroform

Concen: 9.879 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 83 Resp: 244874

Ion Ratio Lower Upper

83 100

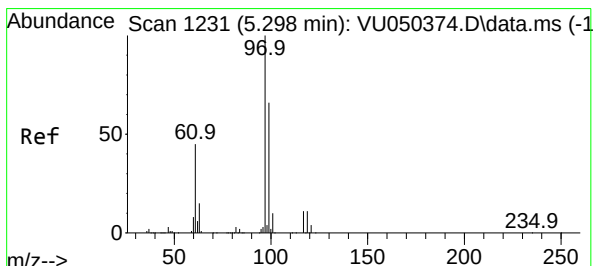
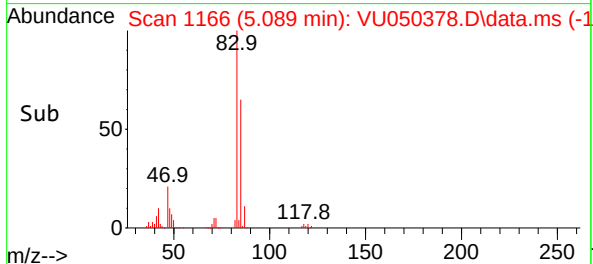
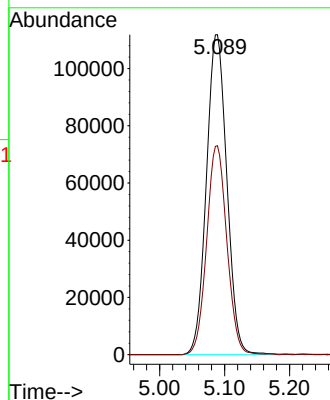
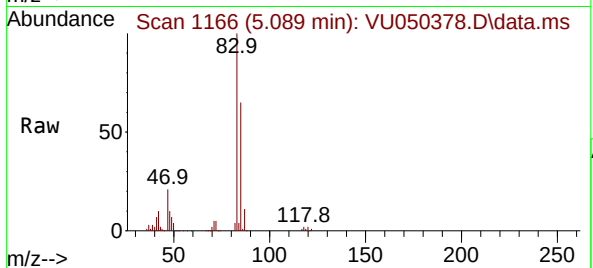
85 65.3 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

1,1,1-Trichloroethane

Concen: 9.516 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

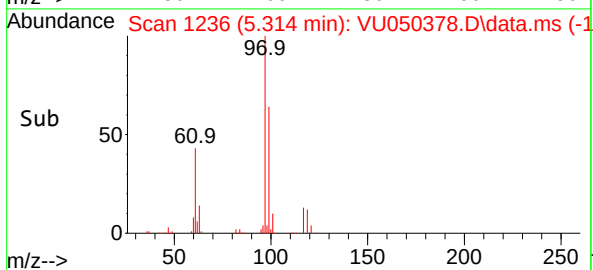
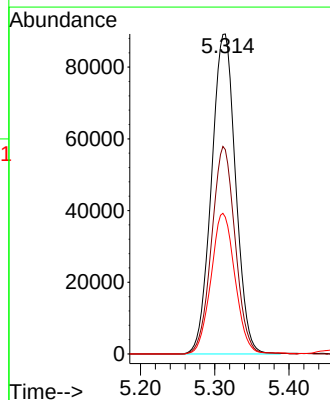
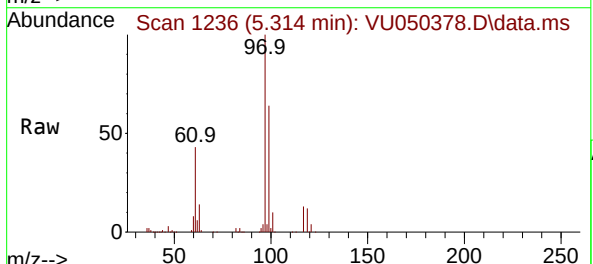
Tgt Ion: 97 Resp: 201271

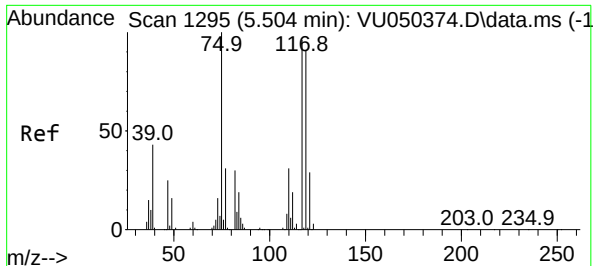
Ion Ratio Lower Upper

97 100

99 63.5 32.1 96.5

61 43.8 21.8 65.4





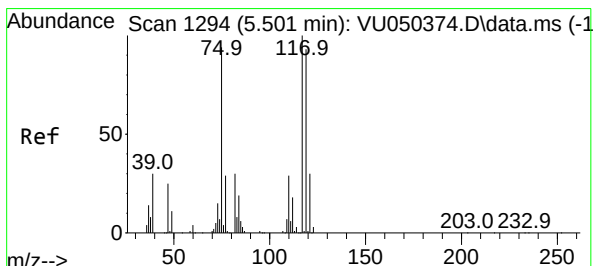
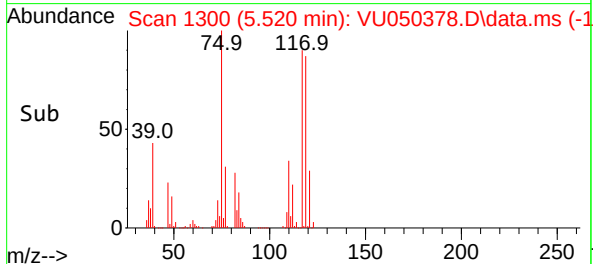
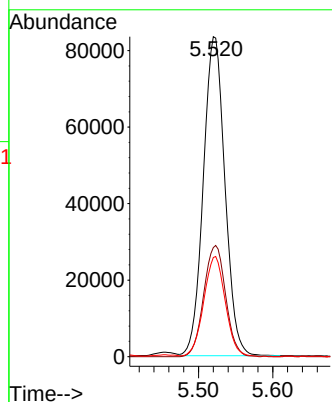
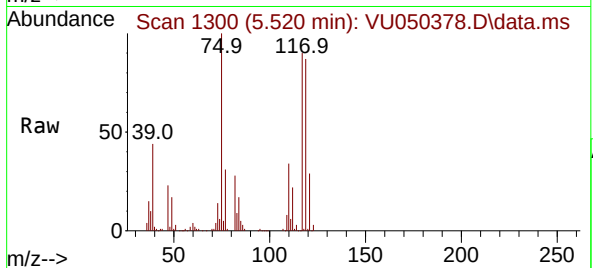
#29
1,1-Dichloropropene
Concen: 9.960 ug/l
RT: 5.520 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 16875
Ion Ratio Lower Upper
75 100
110 35.3 17.3 52.0
77 31.6 24.6 37.0

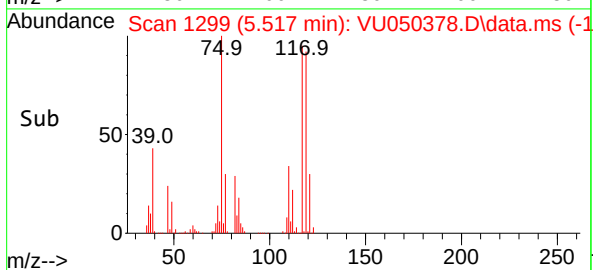
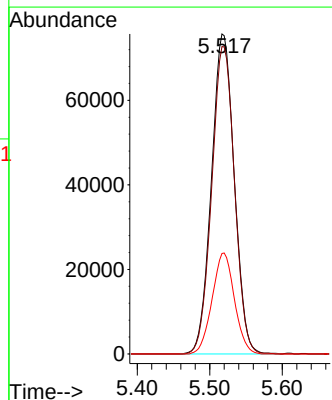
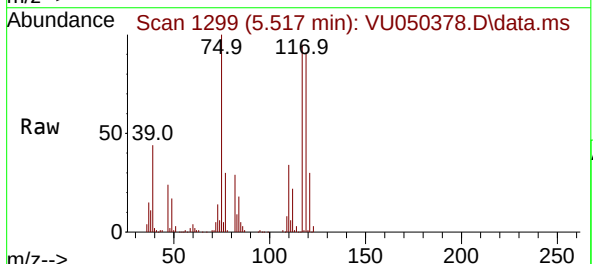
Manual Integrations
APPROVED

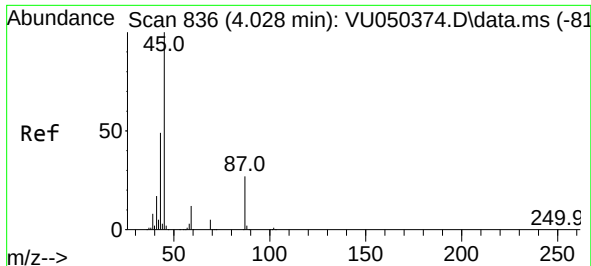
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#30
Carbon Tetrachloride
Concen: 9.756 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

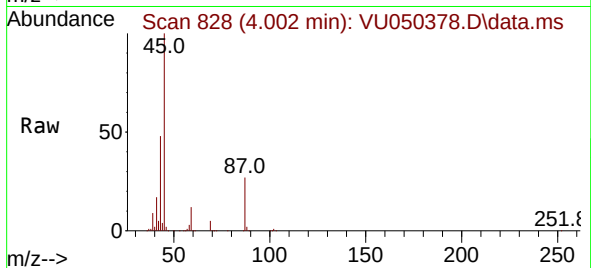
Tgt Ion:117 Resp: 165192
Ion Ratio Lower Upper
117 100
119 96.1 74.6 112.0
121 31.4 24.2 36.4





#31
Isopropyl Ether
Concen: 9.807 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

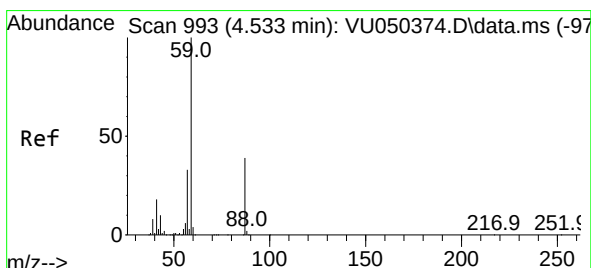
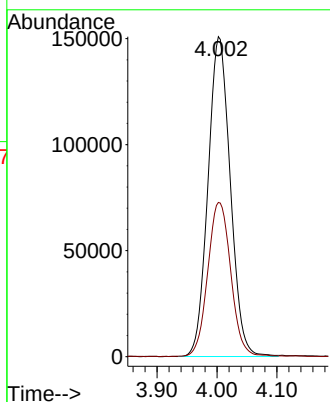
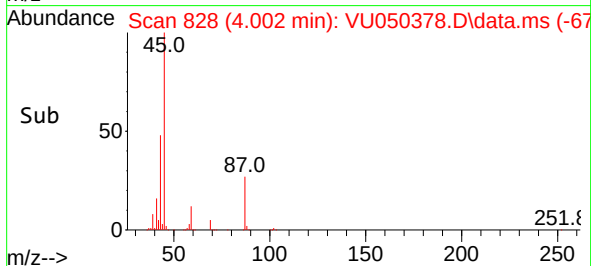
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



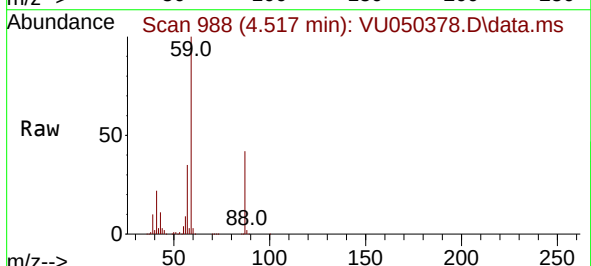
Tgt Ion: 45 Resp: 389228
Ion Ratio Lower Upper
45 100
43 49.8 23.8 71.2

Manual Integrations
APPROVED

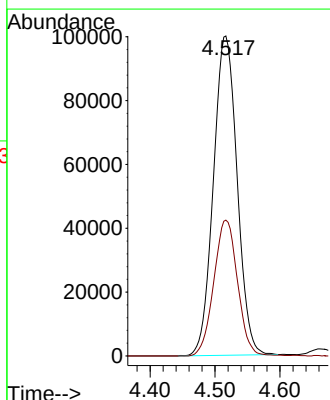
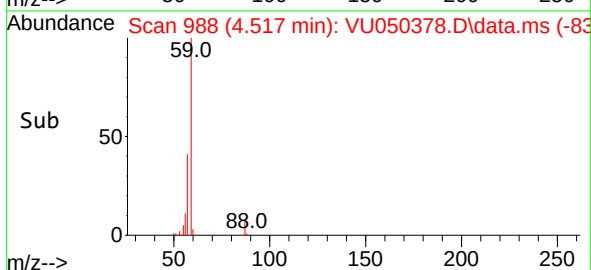
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

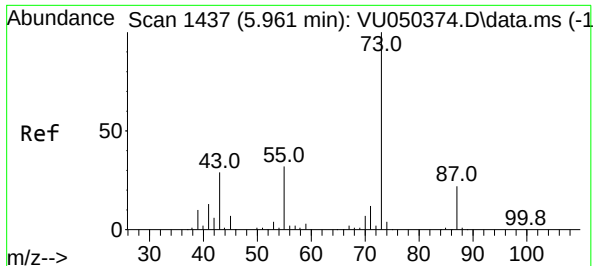


#32
Ethyl-t-butyl ether
Concen: 8.129 ug/l
RT: 4.517 min Scan# 988
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



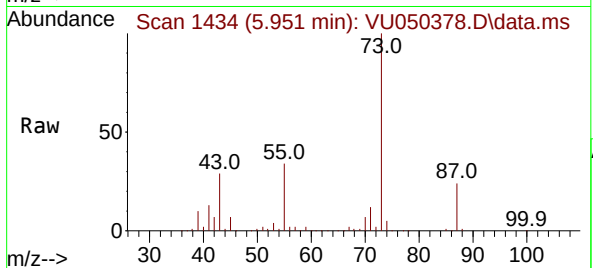
Tgt Ion: 59 Resp: 253450
Ion Ratio Lower Upper
59 100
87 42.4 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 10.601 ug/l
RT: 5.951 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

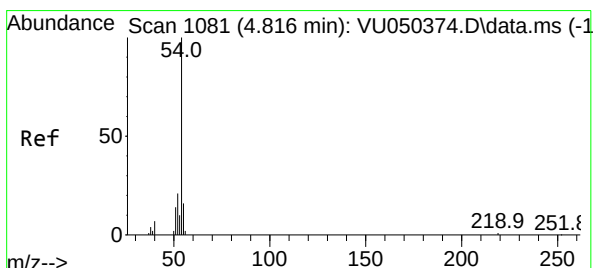
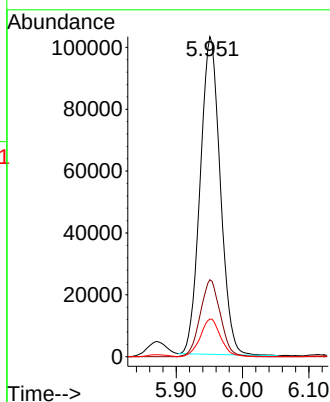
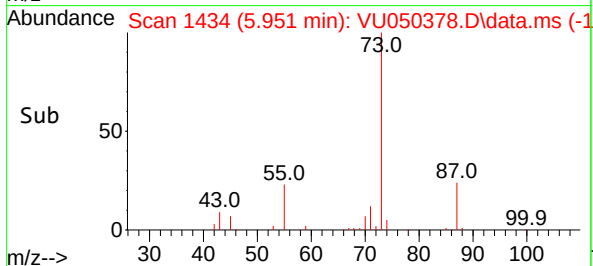
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



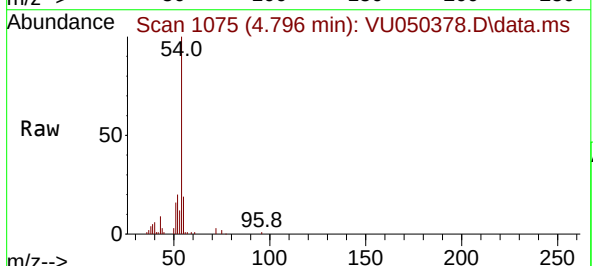
Tgt Ion: 73 Resp: 21546
Ion Ratio Lower Upper
73 100
87 24.4 19.7 29.5
71 12.1 9.0 13.4

Manual Integrations
APPROVED

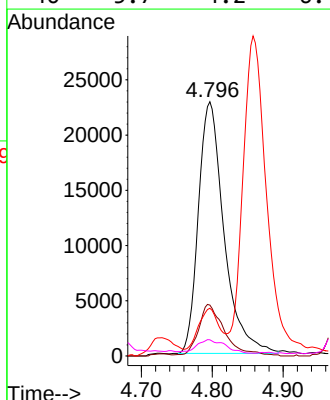
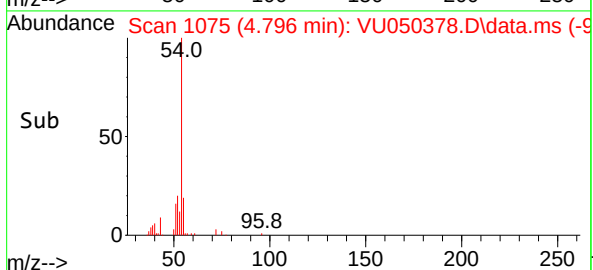
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

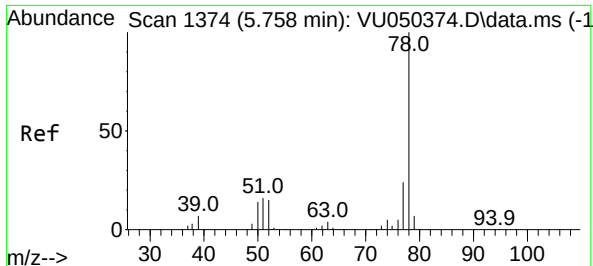


#34
Propionitrile
Concen: 49.487 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. 0.010 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



Tgt Ion: 54 Resp: 57306
Ion Ratio Lower Upper
54 100
52 21.0 15.0 22.6
55 14.5 12.6 19.0
40 5.7 4.2 6.4





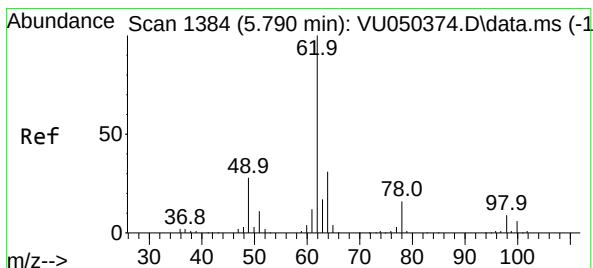
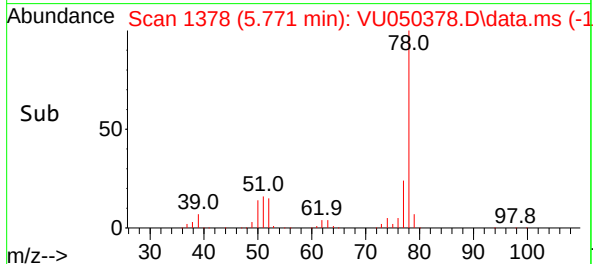
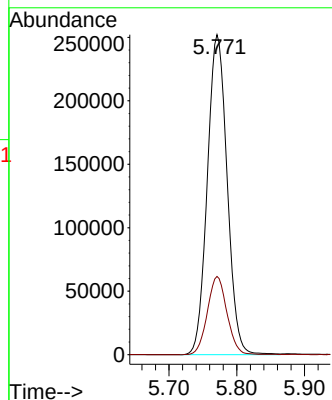
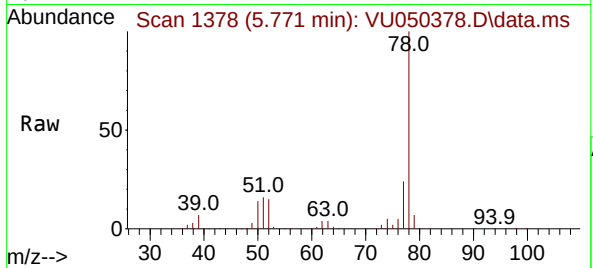
#35
Benzene
Concen: 10.266 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 511304
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0

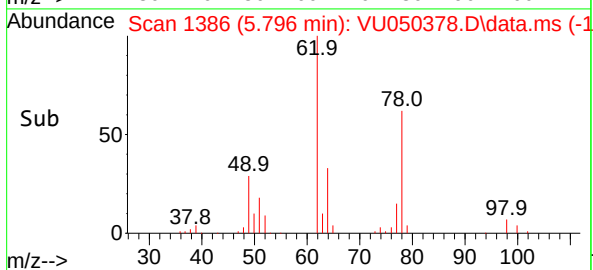
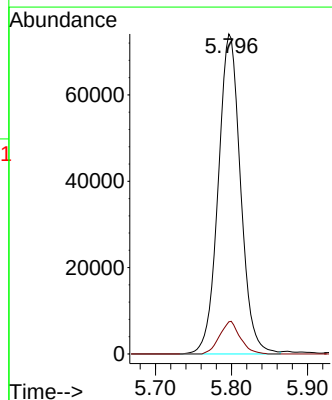
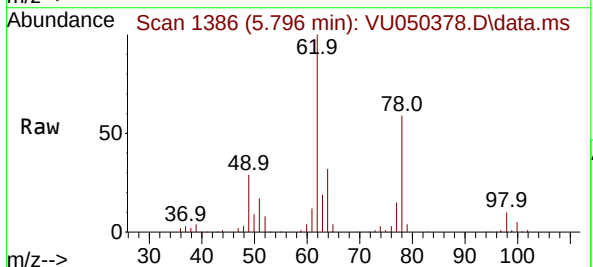
Manual Integrations
APPROVED

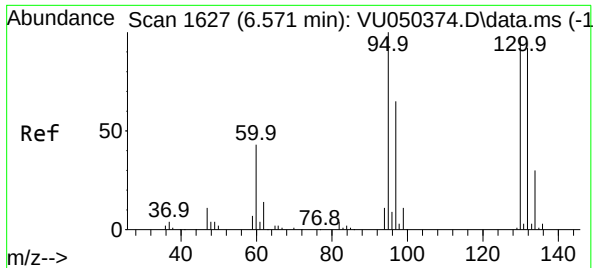
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#36
1,2-Dichloroethane
Concen: 9.949 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 62 Resp: 151299
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 10.073 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:130 Resp: 12026

Ion Ratio Lower Upper

130 100

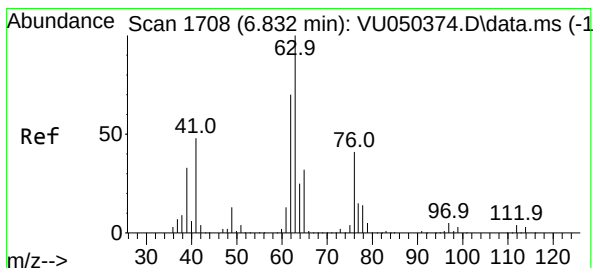
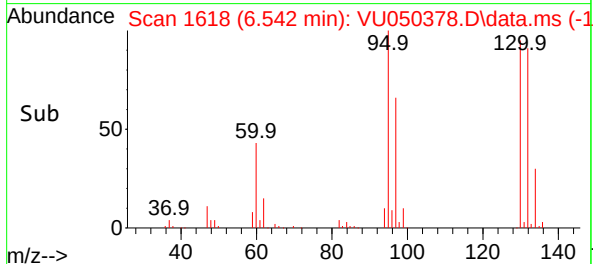
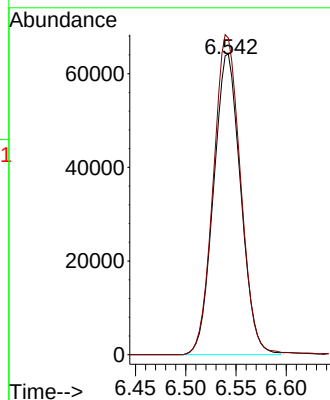
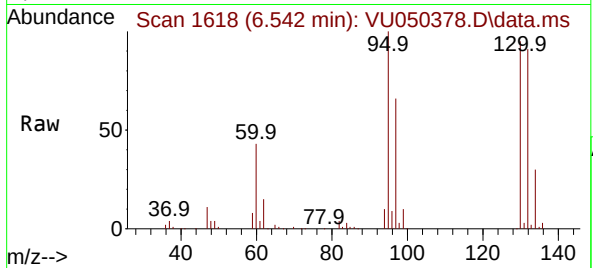
95 105.3 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#38

1,2-Dichloropropane

Concen: 10.490 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU050378.D

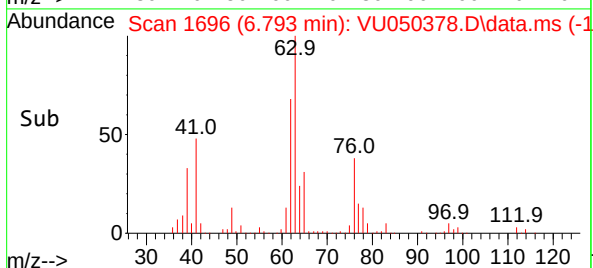
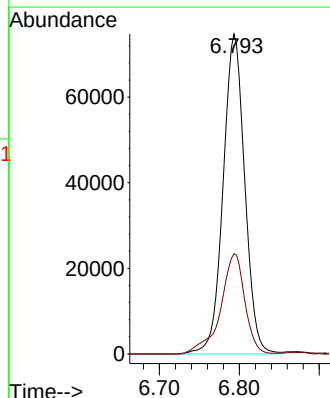
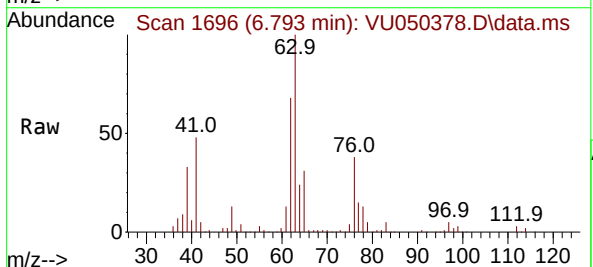
Acq: 19 Aug 2022 18:10

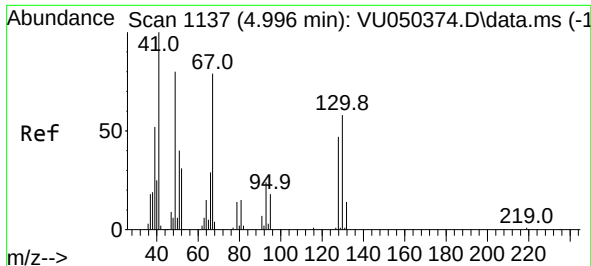
Tgt Ion: 63 Resp: 140237

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4





#39

Methacrylonitrile

Concen: 8.010 ug/l

RT: 4.983 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 3806

Ion Ratio Lower Upper

41 100

67 85.1 59.4 89.0

39 55.1 42.2 63.2

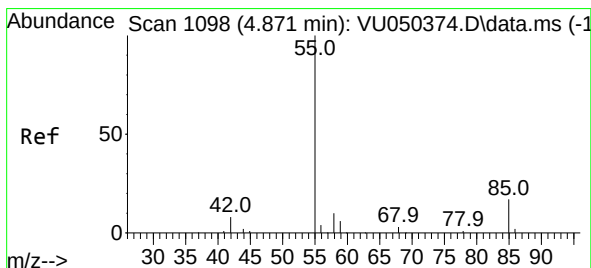
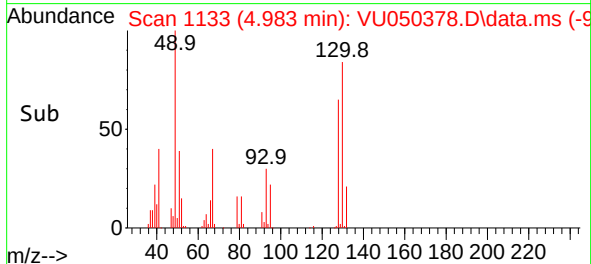
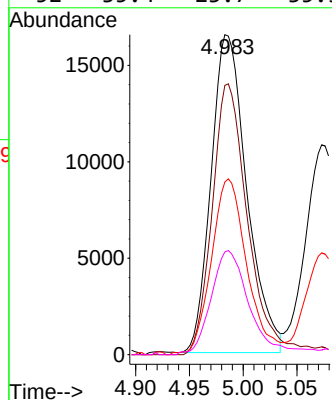
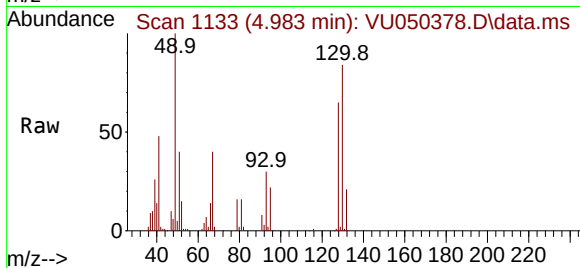
52 35.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#40

Methyl acrylate

Concen: 8.880 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.003 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion: 55 Resp: 64272

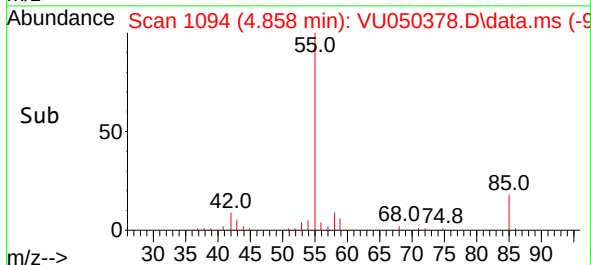
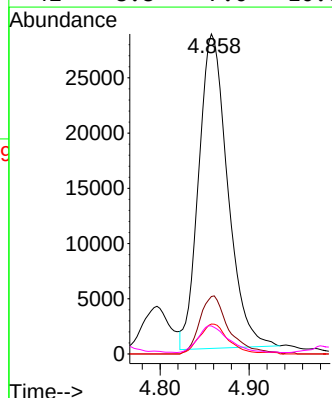
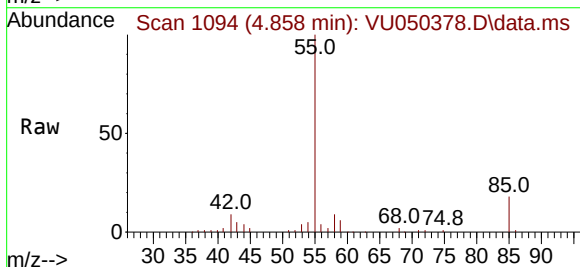
Ion Ratio Lower Upper

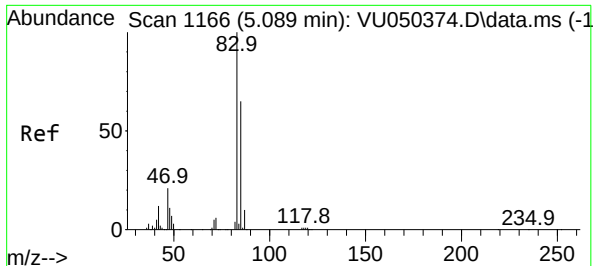
55 100

85 18.5 13.5 20.3

58 9.5 7.0 10.4

42 8.8 7.0 10.6





#41

Tetrahydrofuran

Concen: 17.492 ug/l

RT: 5.076 min Scan# 1166

Delta R.T. 0.010 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 42 Resp: 4161

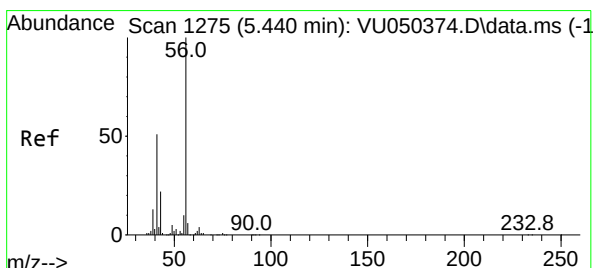
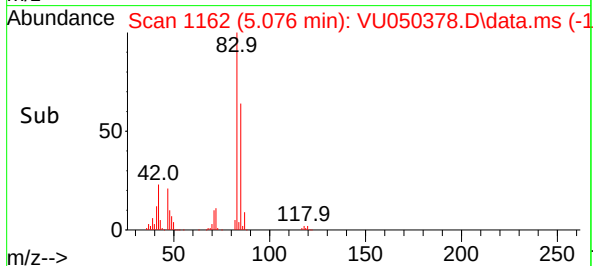
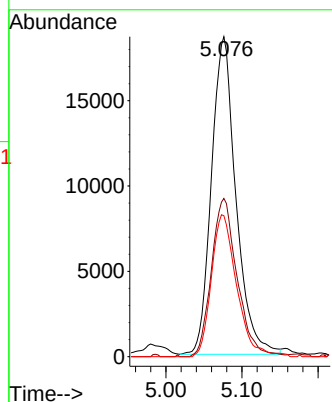
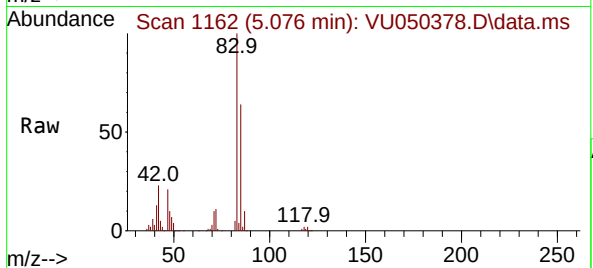
Ion	Ratio	Lower	Upper
42	100		
72	52.4	38.9	58.3
71	45.6	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#42

1-Chlorobutane

Concen: 9.567 ug/l

RT: 5.456 min Scan# 1280

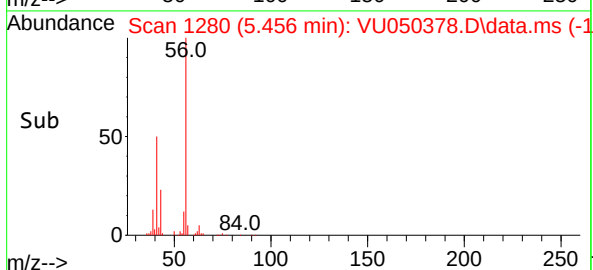
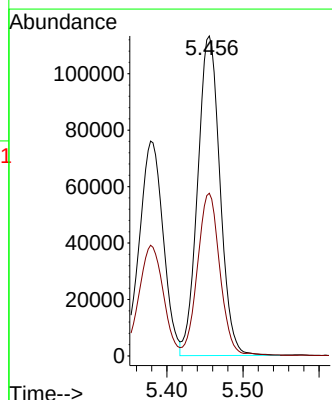
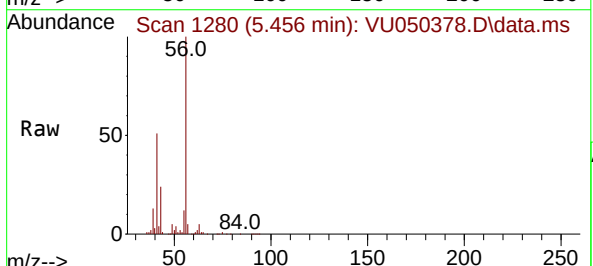
Delta R.T. 0.000 min

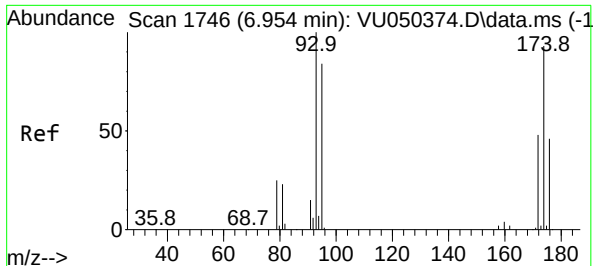
Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion: 56 Resp: 230821

Ion	Ratio	Lower	Upper
56	100		
41	49.4	26.4	79.2





#43

Dibromomethane

Concen: 10.134 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU050378.D

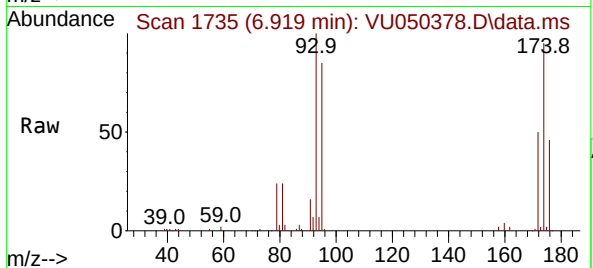
Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



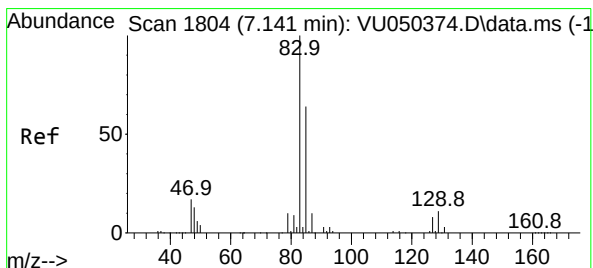
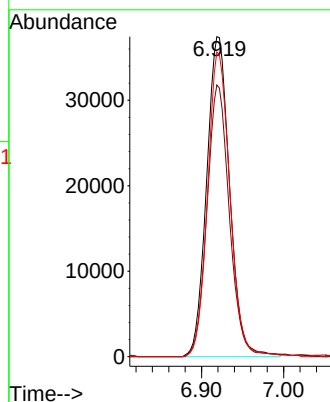
Tgt Ion:	93	Resp:	7303
Ion Ratio	100	Lower	Upper
93	100		
95	83.2	65.0	97.6
174	92.3	76.3	114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#44

Bromodichloromethane

Concen: 10.383 ug/l

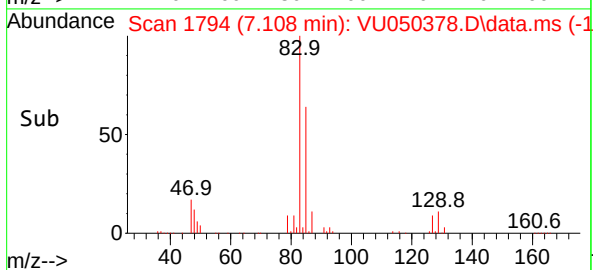
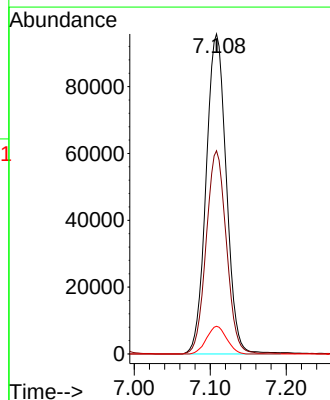
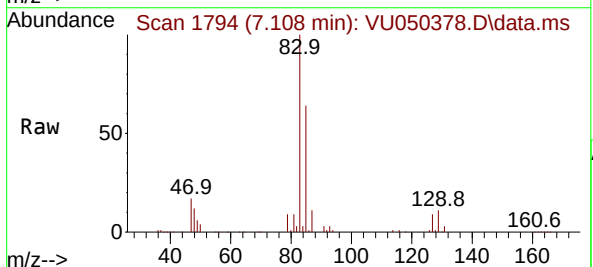
RT: 7.108 min Scan# 1794

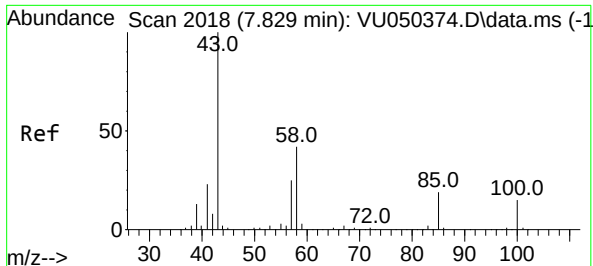
Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion:	83	Resp:	176574
Ion Ratio	100	Lower	Upper
83	100		
85	63.5	49.4	74.0
127	8.7	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 56.359 ug/l

RT: 7.803 min Scan# 2010

Delta R.T. 0.006 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 43 Resp: 40768

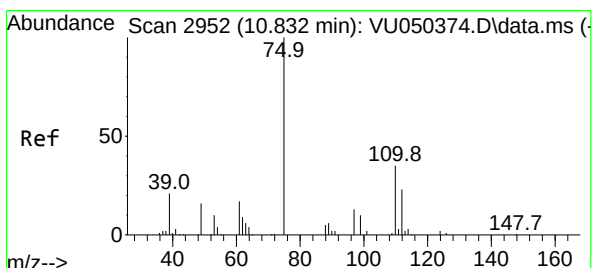
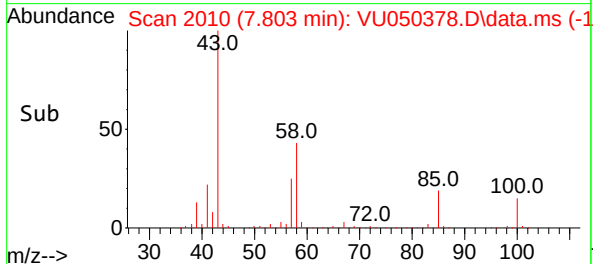
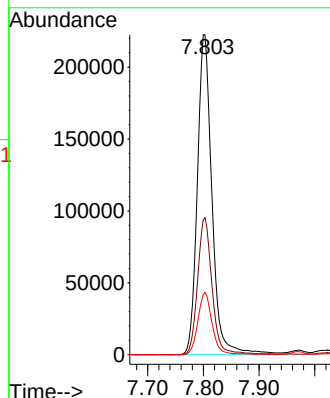
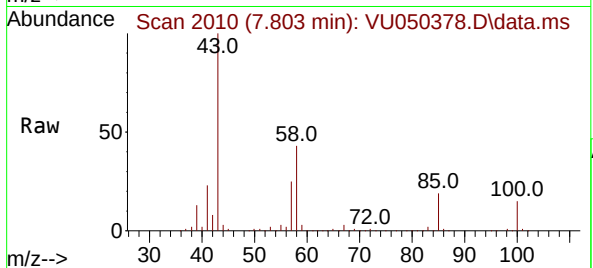
Ion	Ratio	Lower	Upper
43	100		
58	42.4	20.3	61.0
85	18.6	14.6	21.8

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: 17.170 ug/l m

RT: 10.832 min Scan# 2952

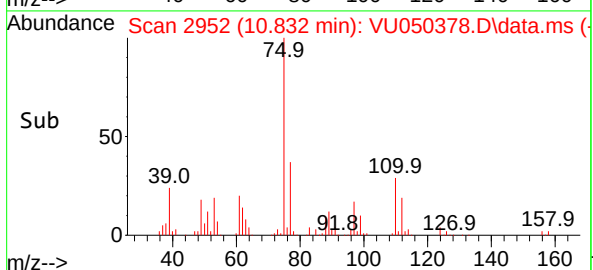
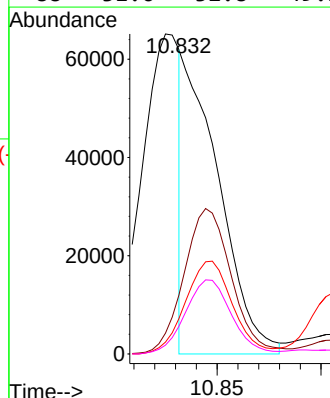
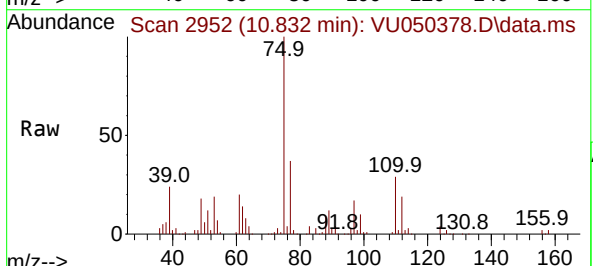
Delta R.T. 0.000 min

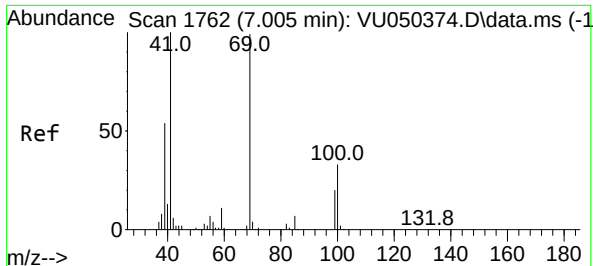
Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion: 75 Resp: 73845

Ion	Ratio	Lower	Upper
75	100		
53	63.8	64.4	96.6#
89	40.4	44.2	66.2#
88	31.6	32.8	49.2#





#47

Methyl methacrylate

Concen: 19.172 ug/l

RT: 6.970 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 12921

Ion Ratio Lower Upper

69 100

41 103.9 0.0 225.4

39 54.1 45.8 68.8

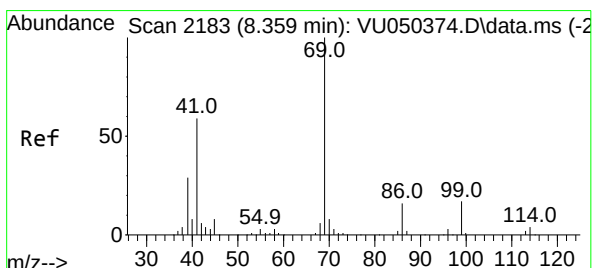
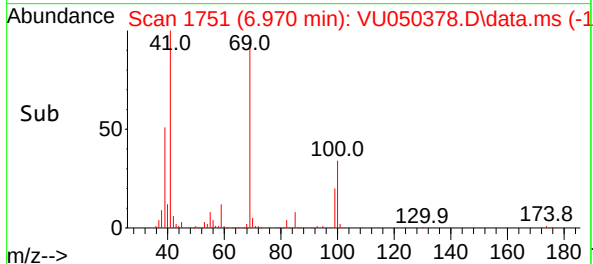
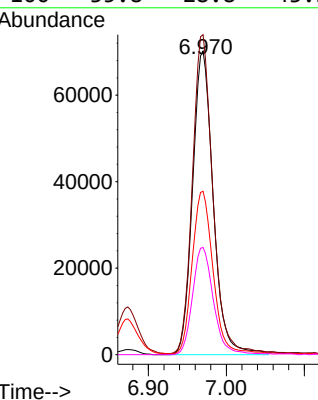
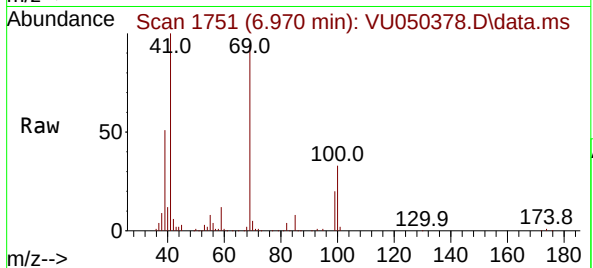
100 35.8 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#48

Ethyl methacrylate

Concen: 9.665 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU050378.D

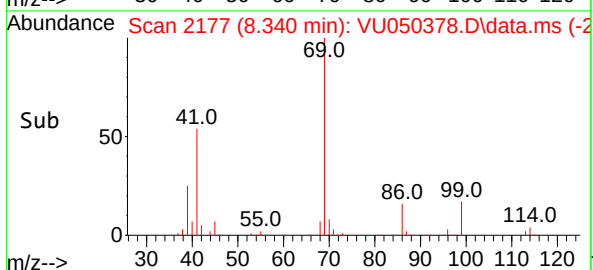
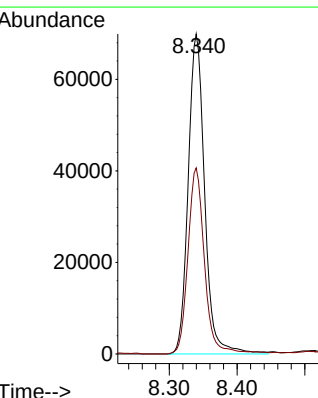
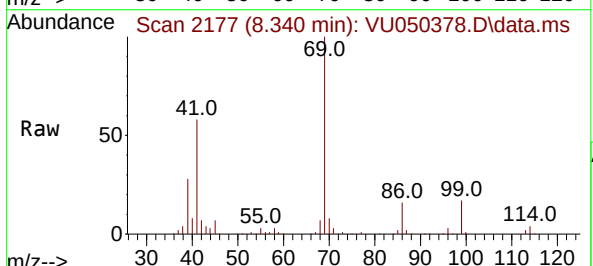
Acq: 19 Aug 2022 18:10

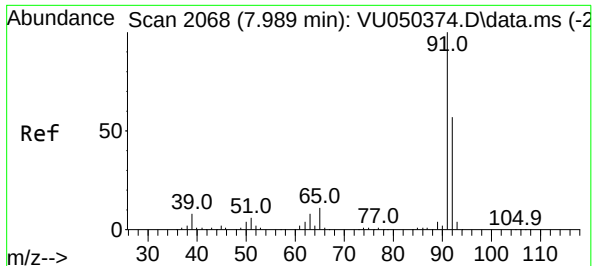
Tgt Ion: 69 Resp: 117877

Ion Ratio Lower Upper

69 100

41 58.8 32.3 96.9





#49

Toluene

Concen: 11.709 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 92 Resp: 31332

Ion Ratio Lower Upper

92 100

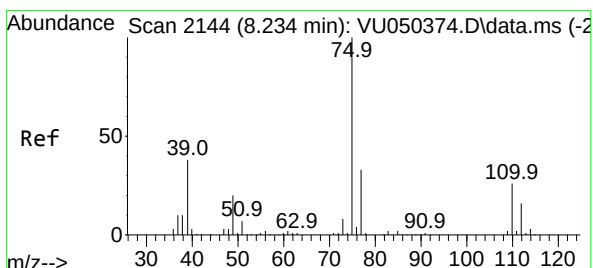
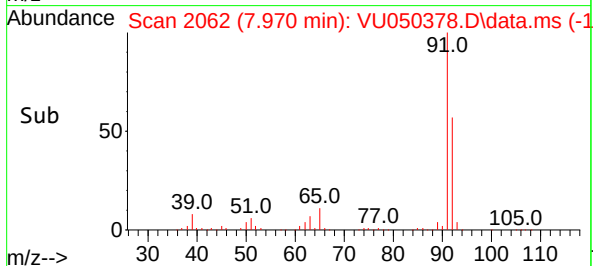
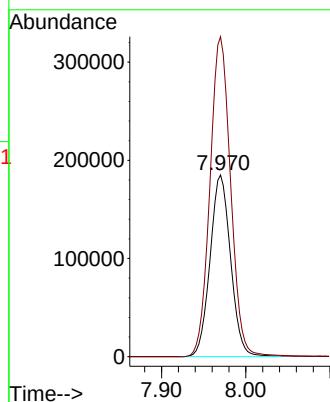
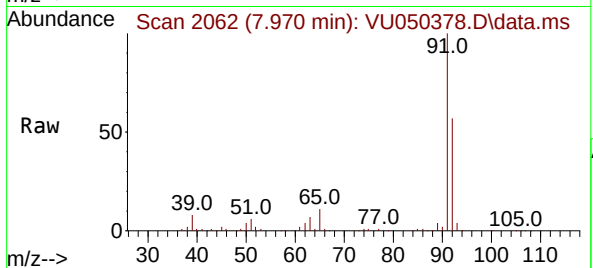
91 177.7 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

t-1,3-Dichloropropene

Concen: 11.475 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU050378.D

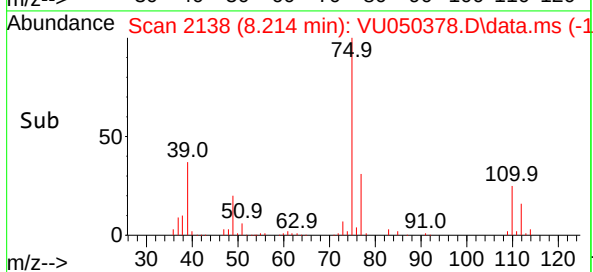
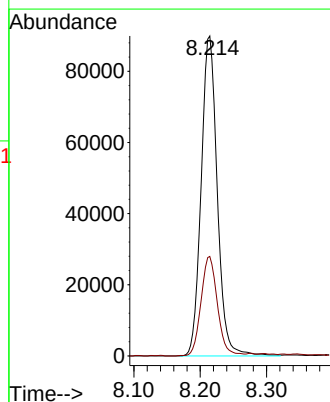
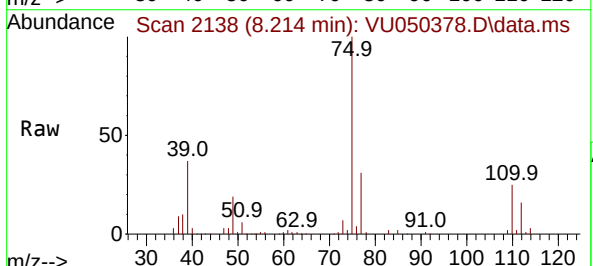
Acq: 19 Aug 2022 18:10

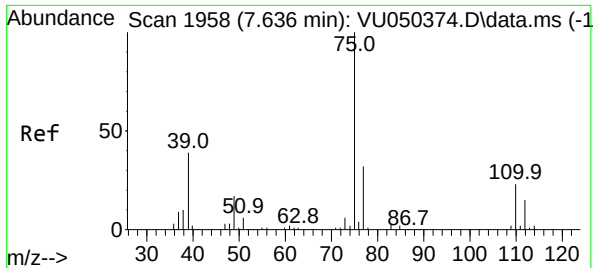
Tgt Ion: 75 Resp: 151943

Ion Ratio Lower Upper

75 100

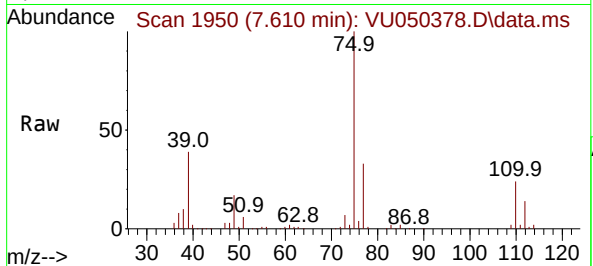
77 30.9 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 11.290 ug/l
 RT: 7.610 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

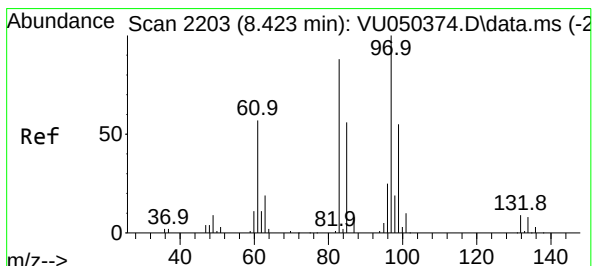
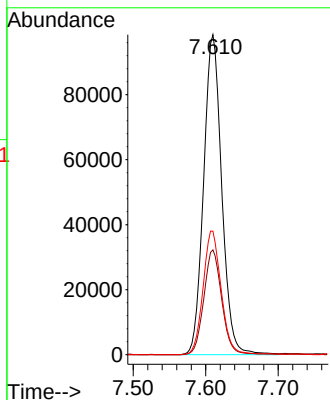
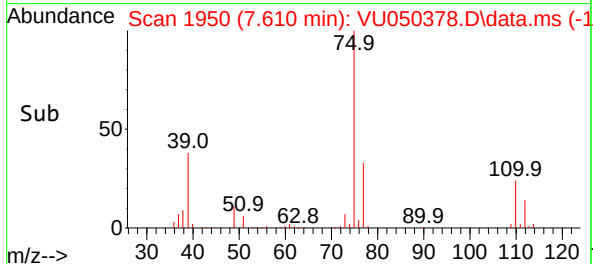
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 75 Resp: 17114
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 39 38.6 35.1 52.7

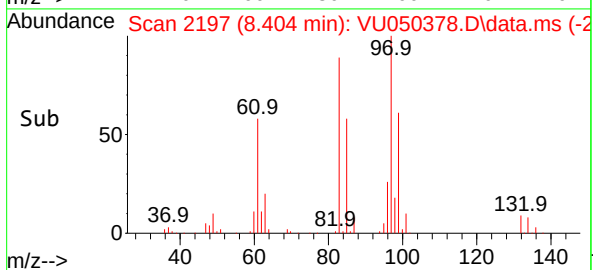
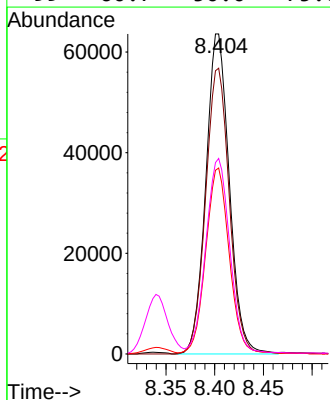
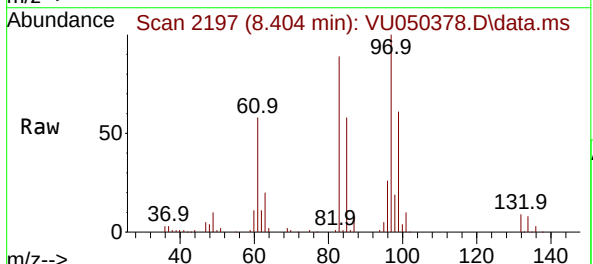
Manual Integrations
 APPROVED

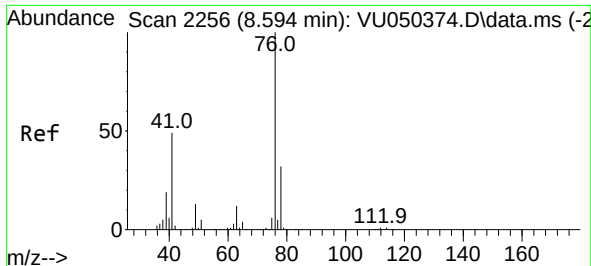
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#52
 1,1,2-Trichloroethane
 Concen: 10.084 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

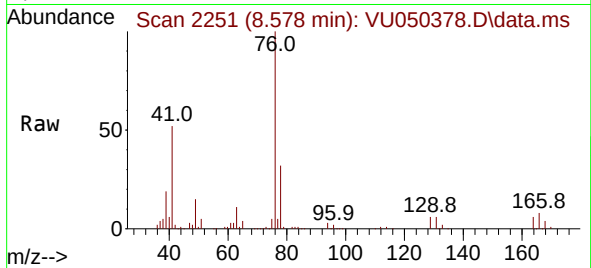
Tgt Ion: 97 Resp: 106804
 Ion Ratio Lower Upper
 97 100
 83 89.1 70.6 106.0
 85 57.9 46.2 69.4
 99 60.7 50.0 75.0





#53
1,3-Dichloropropane
Concen: 10.572 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

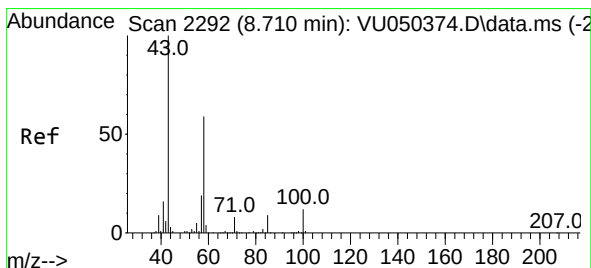
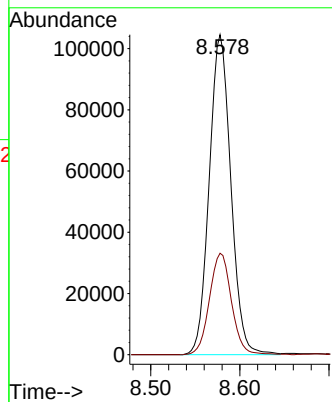
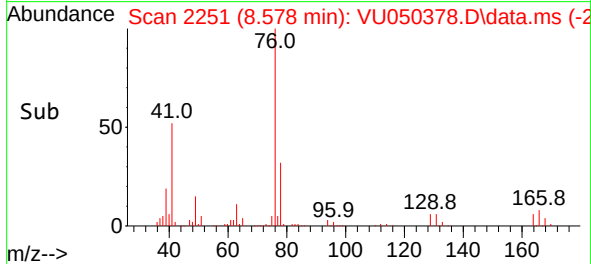
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



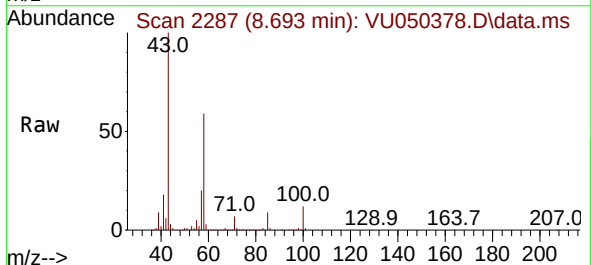
Tgt Ion: 76 Resp: 17633
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Manual Integrations
APPROVED

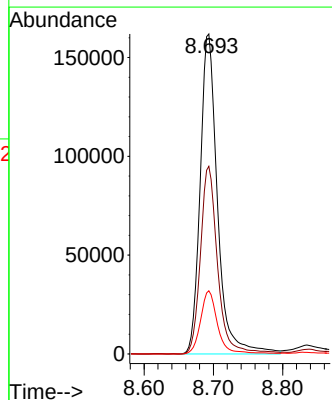
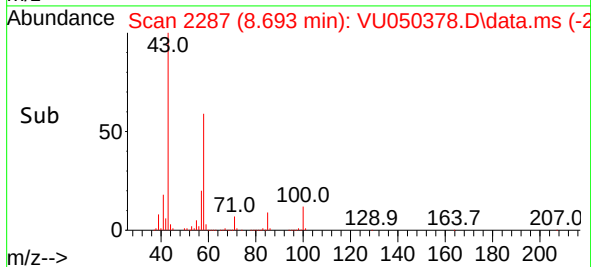
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

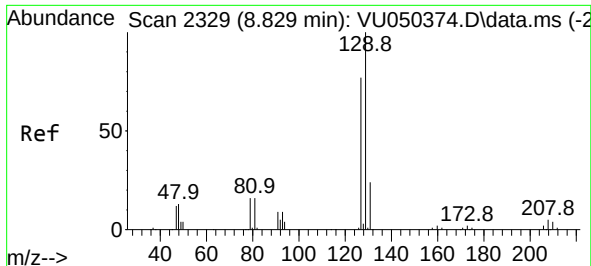


#54
2-Hexanone
Concen: 55.991 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



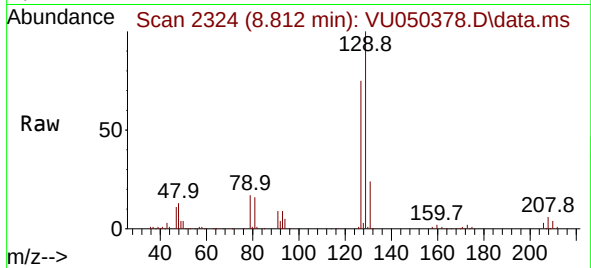
Tgt Ion: 43 Resp: 282063
Ion Ratio Lower Upper
43 100
58 58.1 37.1 77.1
57 19.2 0.0 39.5





#55
Dibromochloromethane
Concen: 10.225 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

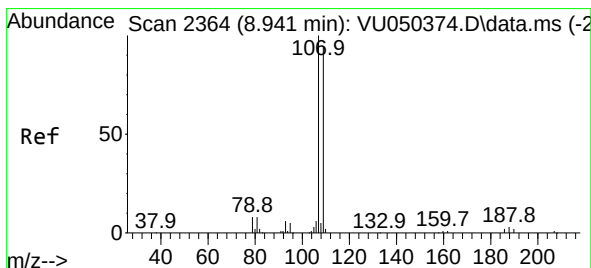
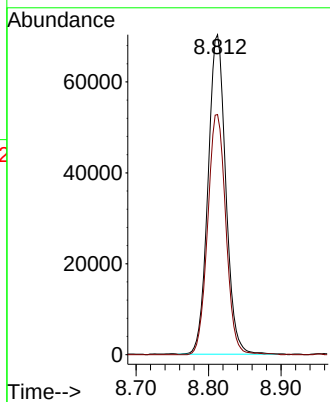
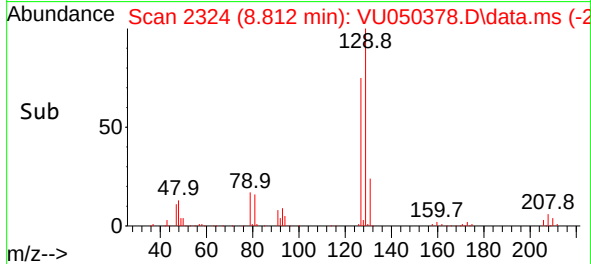
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:129 Resp: 119140
Ion Ratio Lower Upper
129 100
127 77.1 61.2 91.8

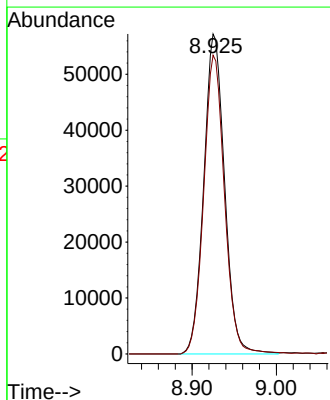
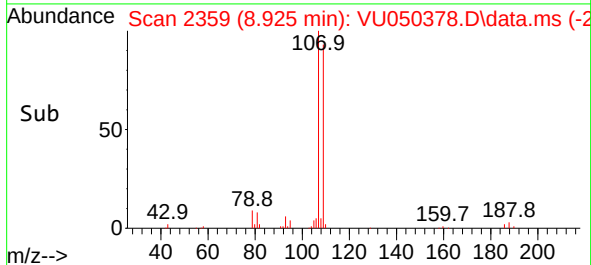
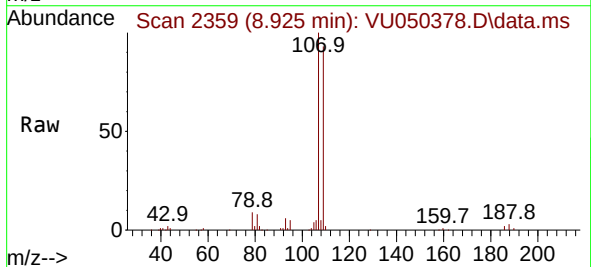
Manual Integrations
APPROVED

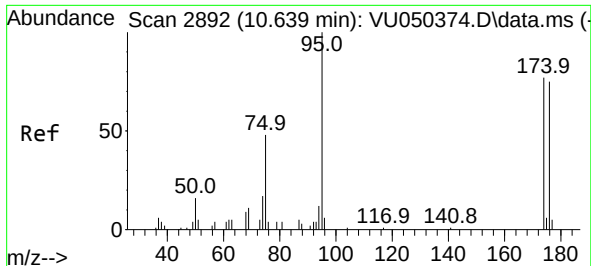
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#56
1,2-Dibromoethane
Concen: 10.337 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

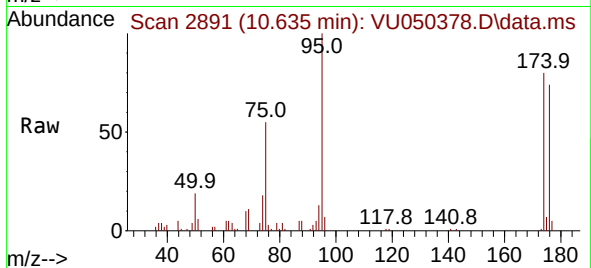
Tgt Ion:107 Resp: 98337
Ion Ratio Lower Upper
107 100
109 93.5 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.306 ug/l
RT: 10.635 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

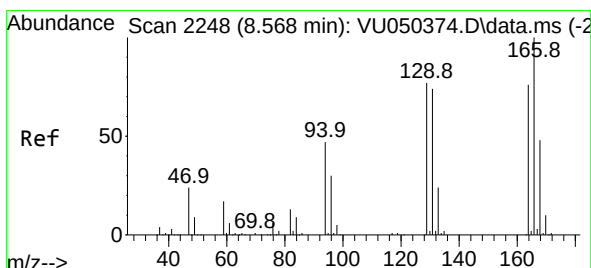
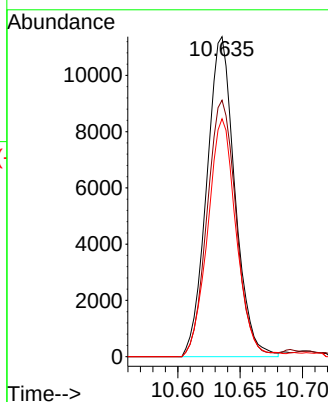
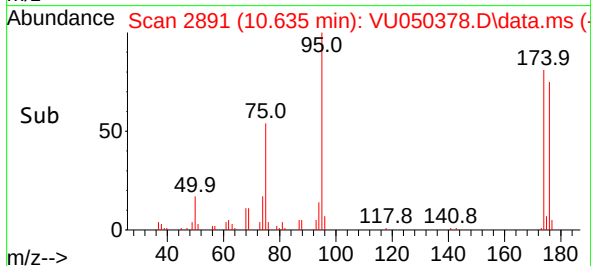
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



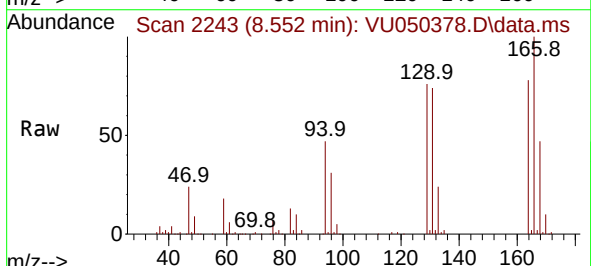
Tgt Ion: 95 Resp: 1793
Ion Ratio Lower Upper
95 100
174 82.5 62.4 93.6
176 75.4 56.2 84.2

Manual Integrations
APPROVED

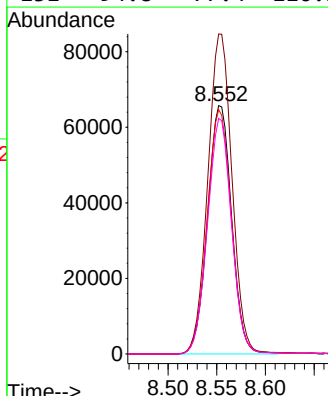
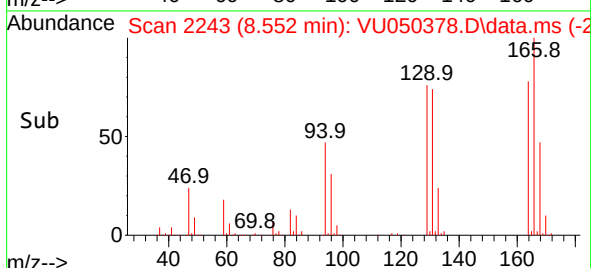
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

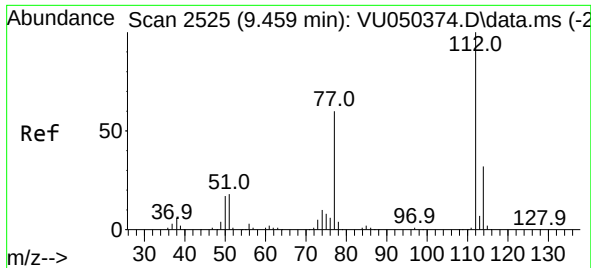


#58
Tetrachloroethene
Concen: 10.063 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



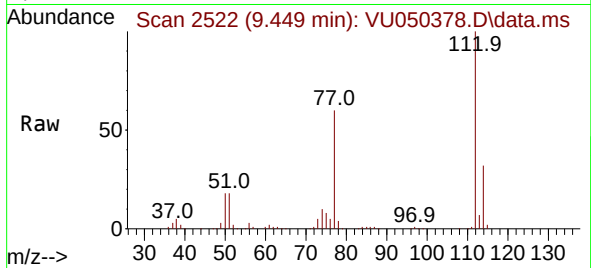
Tgt Ion:164 Resp: 113063
Ion Ratio Lower Upper
164 100
166 128.9 102.4 153.6
129 98.4 79.5 119.3
131 94.8 77.4 116.2





#59
Chlorobenzene
Concen: 11.112 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

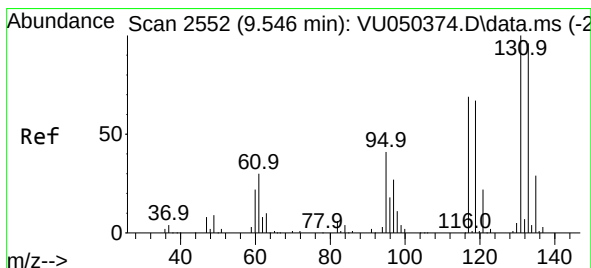
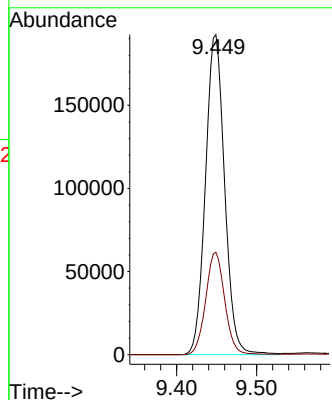
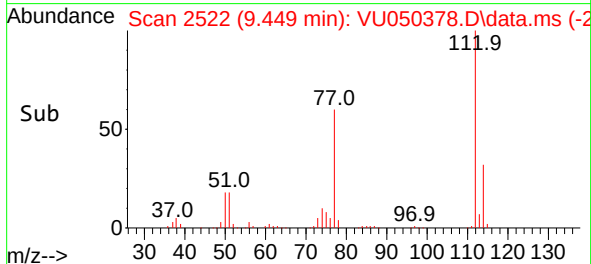
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



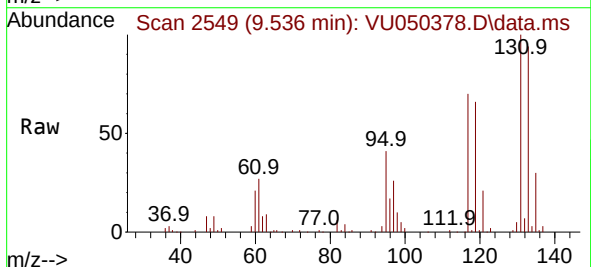
Tgt Ion:112 Resp: 320880
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3

Manual Integrations
APPROVED

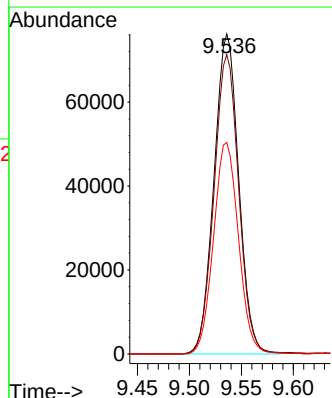
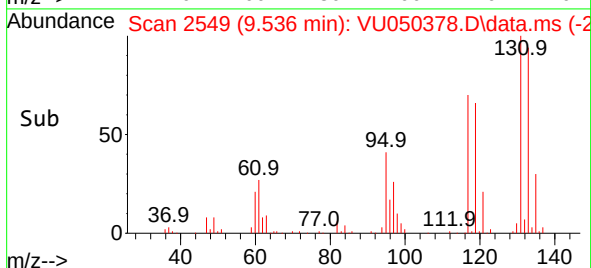
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

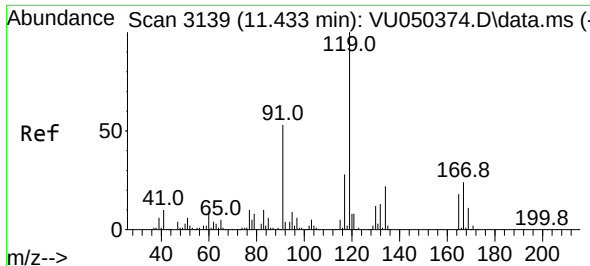


#60
1,1,1,2-Tetrachloroethane
Concen: 10.390 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



Tgt Ion:131 Resp: 126111
Ion Ratio Lower Upper
131 100
133 93.7 78.3 117.5
119 66.9 53.2 79.8





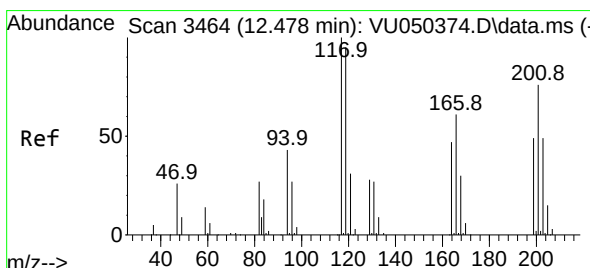
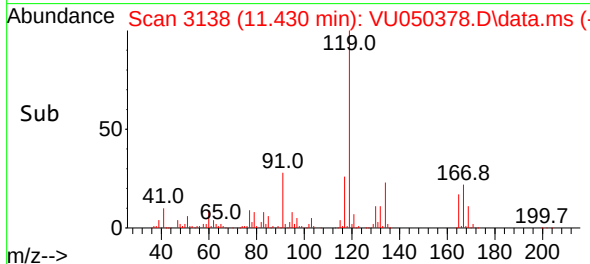
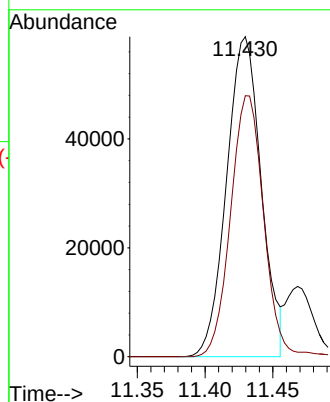
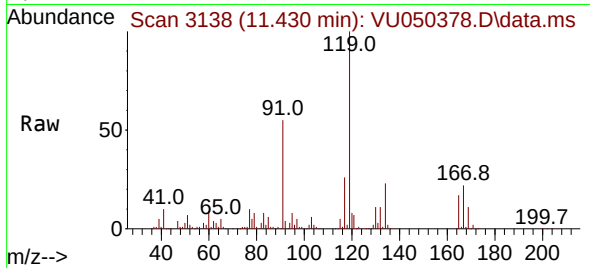
#61
Pentachloroethane
Concen: 10.352 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:117 Resp: 10456
Ion Ratio Lower Upper
117 100
167 77.9 66.2 99.4

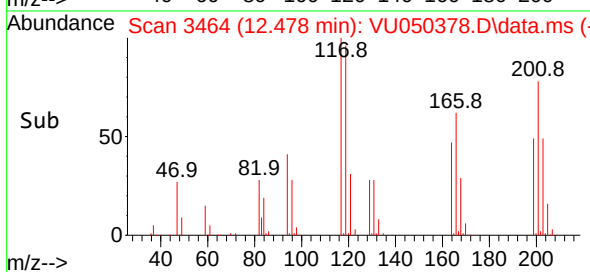
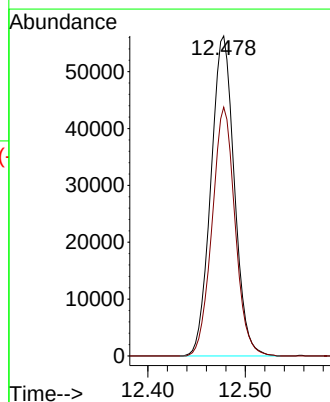
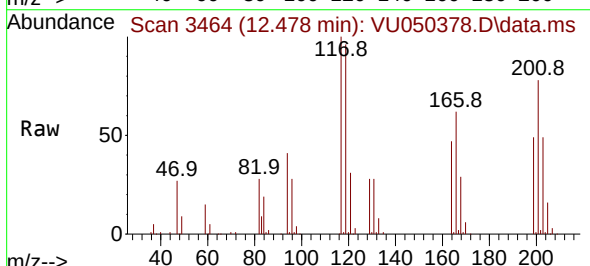
Manual Integrations
APPROVED

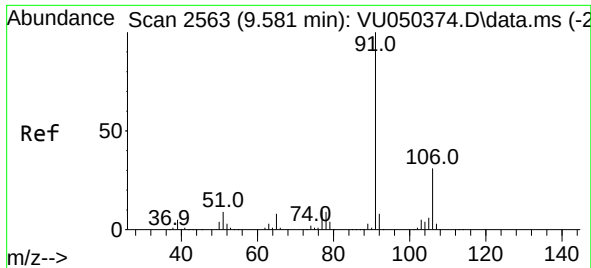
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#62
Hexachloroethane
Concen: 11.211 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:117 Resp: 94192
Ion Ratio Lower Upper
117 100
201 76.1 61.0 91.4





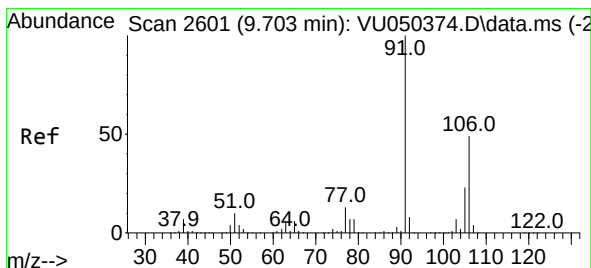
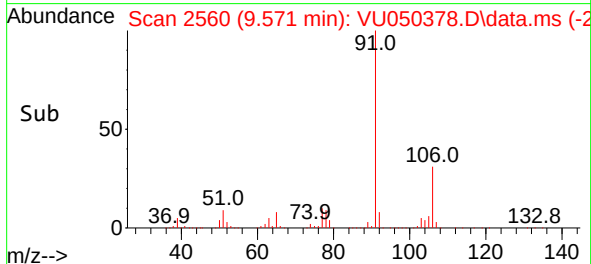
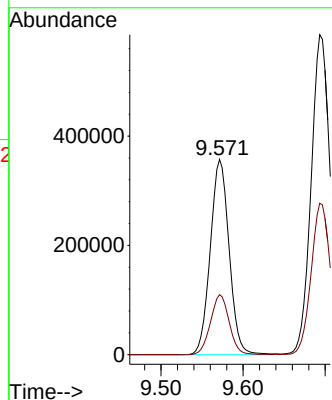
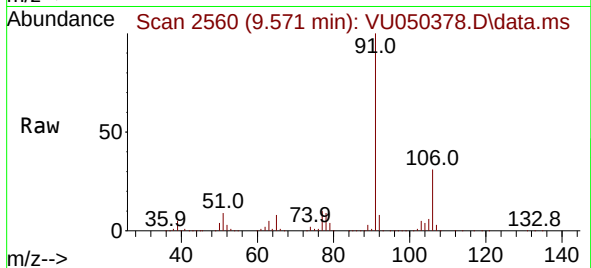
#63
Ethyl Benzene
Concen: 9.774 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 57030
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

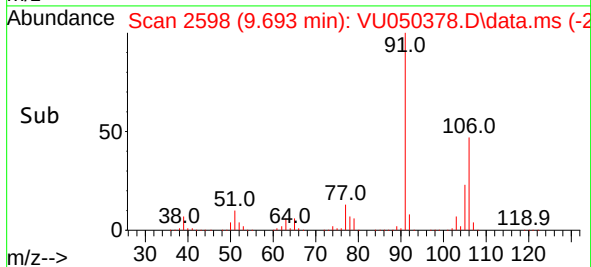
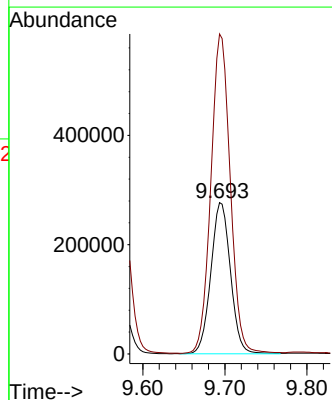
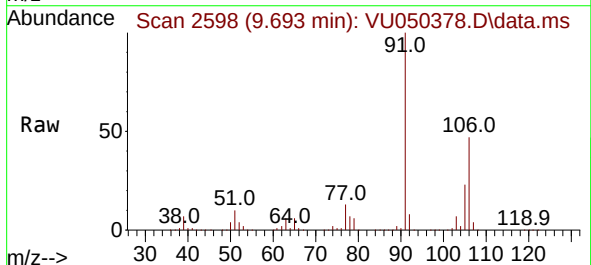
Manual Integrations
APPROVED

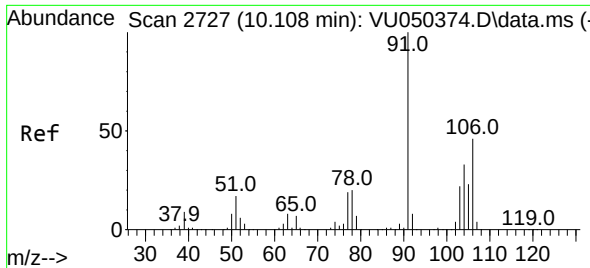
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#64
m/p-Xylenes
Concen: 19.751 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:106 Resp: 457763
Ion Ratio Lower Upper
106 100
91 209.2 167.8 251.6





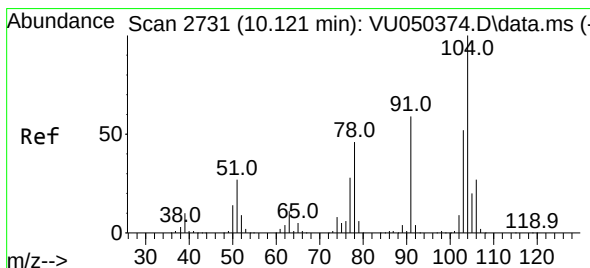
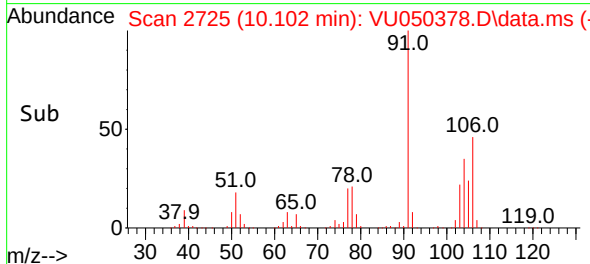
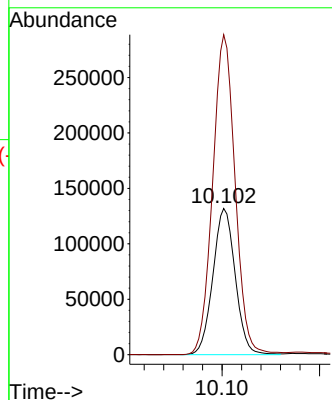
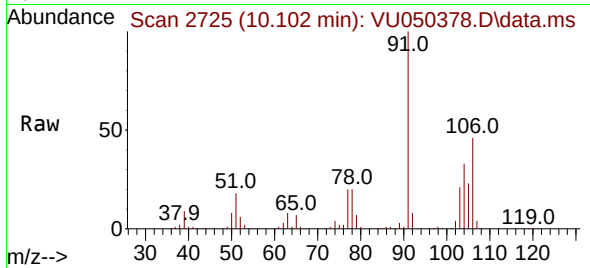
#65
o-Xylene
Concen: 9.745 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 210139
Ion Ratio Lower Upper
106 100
91 219.6 111.1 333.2

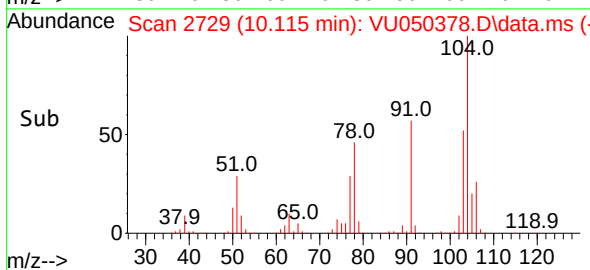
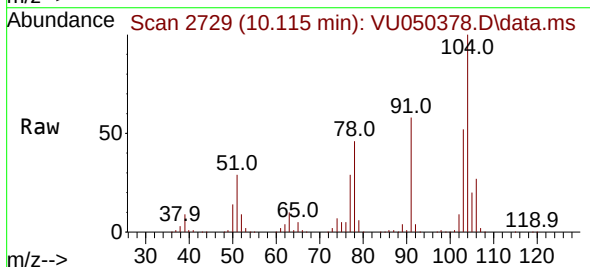
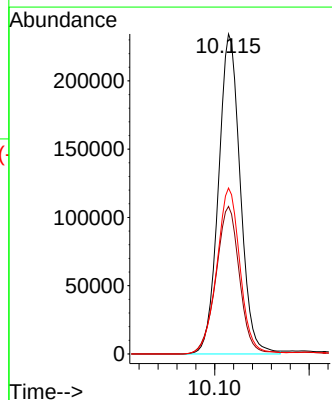
Manual Integrations
APPROVED

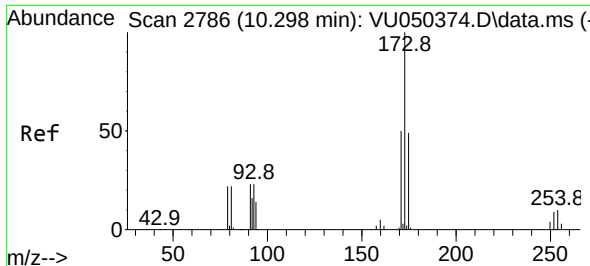
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#66
Styrene
Concen: 9.762 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

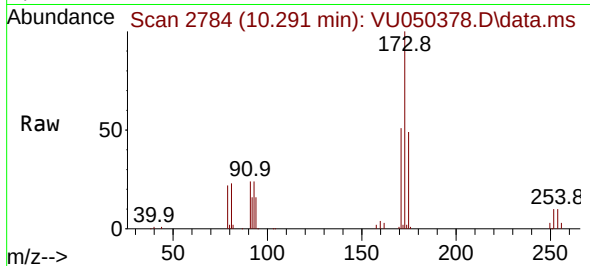
Tgt Ion:104 Resp: 375134
Ion Ratio Lower Upper
104 100
78 49.8 42.1 63.1
103 55.4 44.5 66.7





#67
Bromoform
Concen: 10.278 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

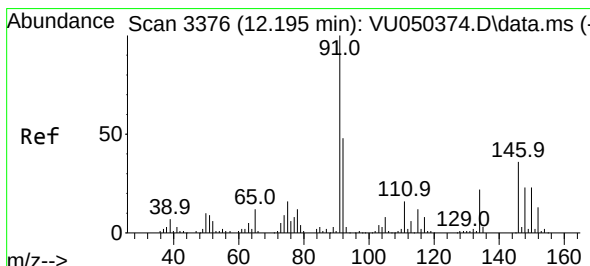
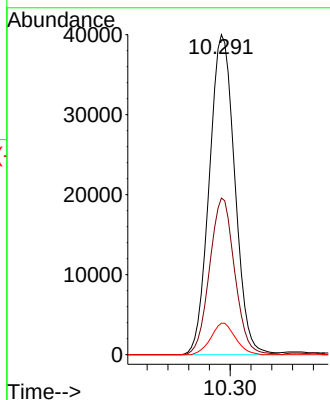
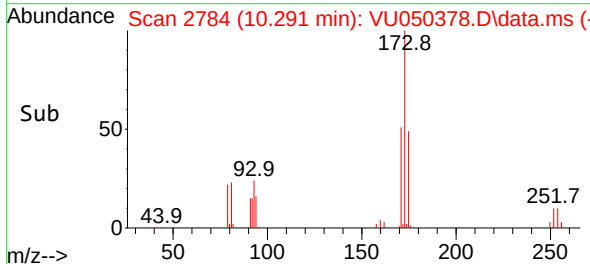
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:173 Resp: 6800
Ion Ratio Lower Upper
173 100
175 48.1 38.4 57.6
254 9.5 7.7 11.5

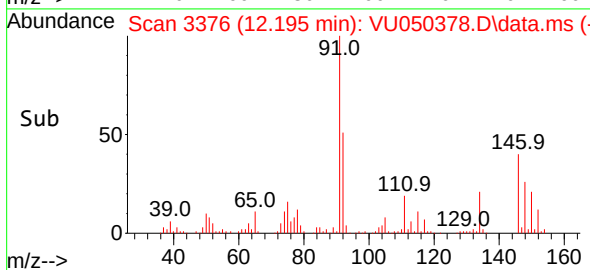
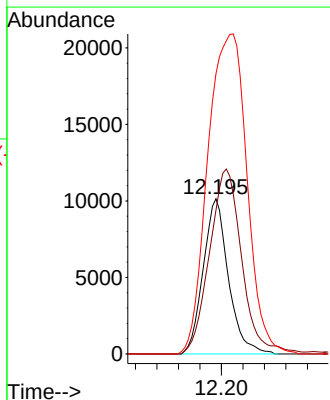
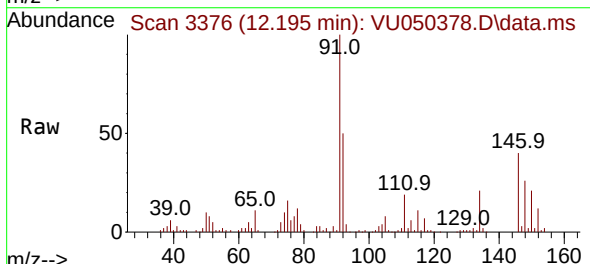
Manual Integrations
APPROVED

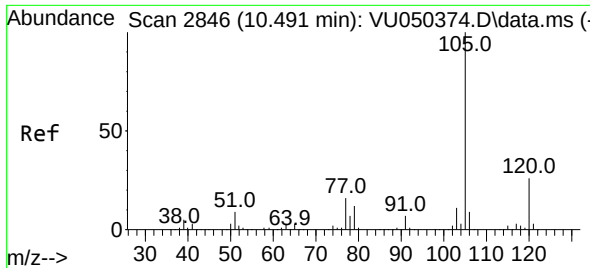
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#68
1,2-Dichlorobenzene-d4
Concen: 1.016 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:152 Resp: 16503
Ion Ratio Lower Upper
152 100
115 152.7 0.0 254.6
150 320.0 0.0 623.6





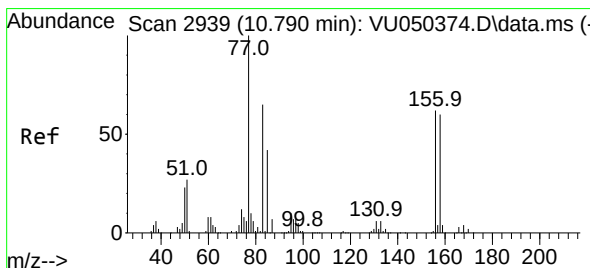
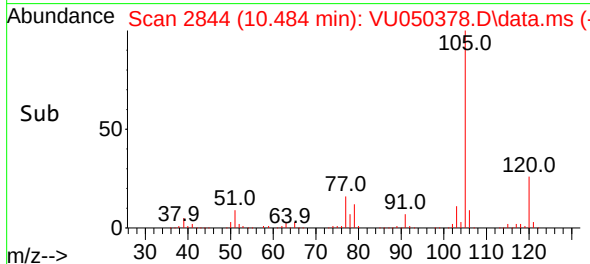
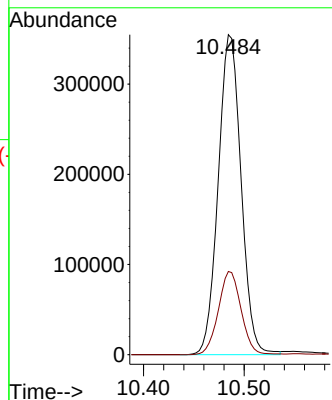
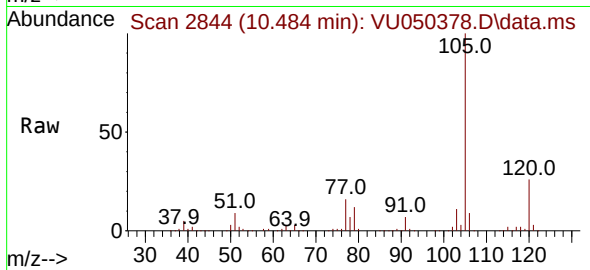
#69
Isopropylbenzene
Concen: 9.840 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:105 Resp: 56118
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8

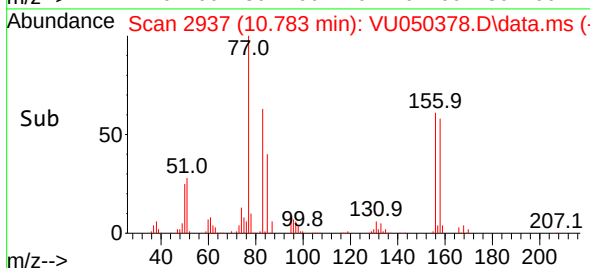
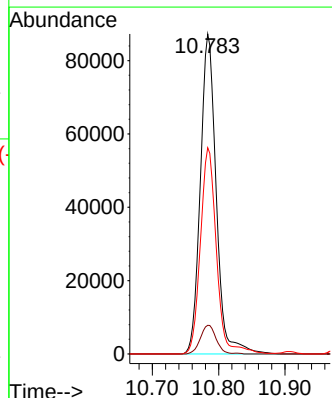
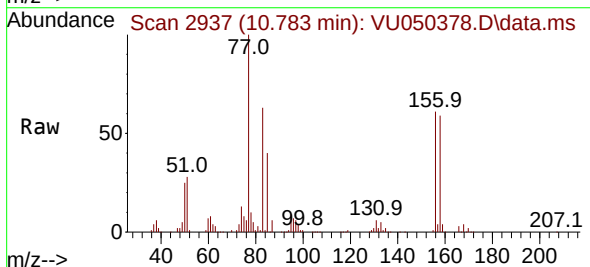
Manual Integrations
APPROVED

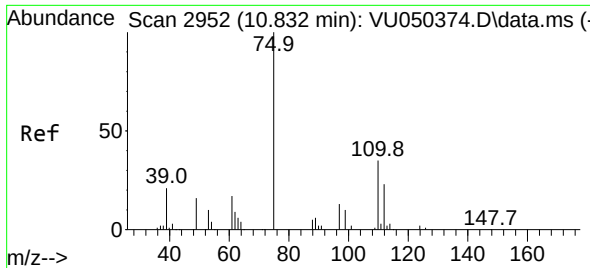
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 9.950 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 83 Resp: 145032
Ion Ratio Lower Upper
83 100
131 8.9 7.7 11.5
85 65.2 51.2 76.8





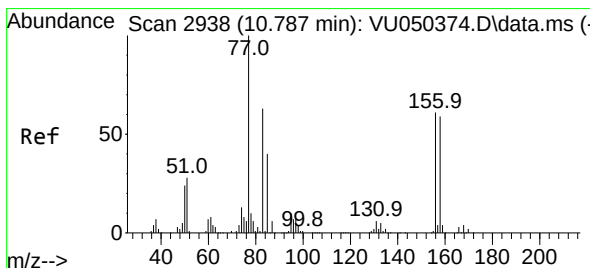
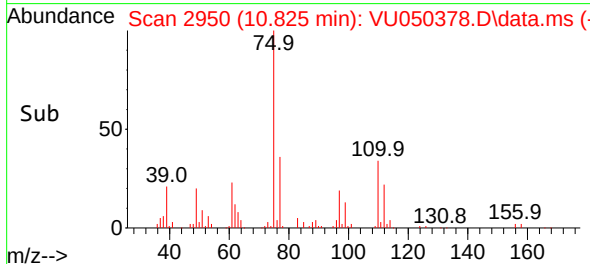
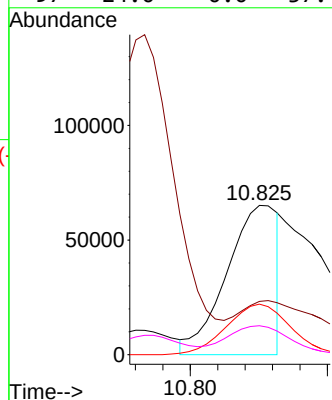
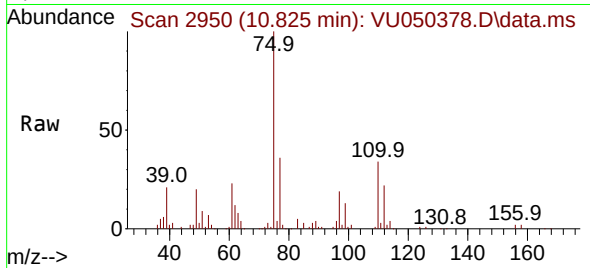
#71
1,2,3-Trichloropropane
Concen: 7.674 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75	Resp: 84114
Ion Ratio	Lower Upper
75 100	
77 61.3	0.0 112.4
110 42.9	0.0 70.6
97 24.0	0.0 37.4

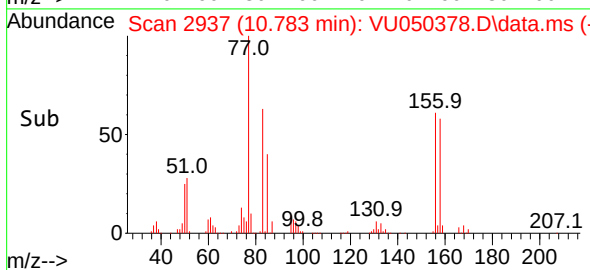
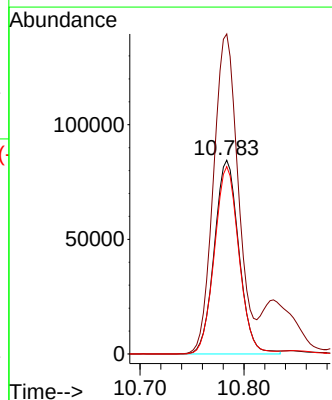
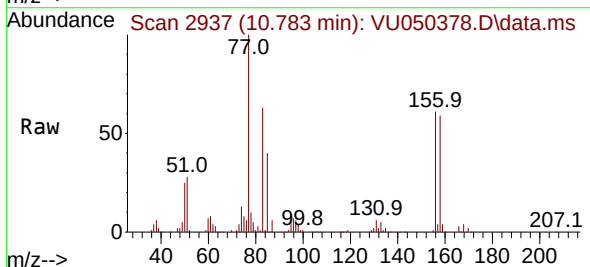
Manual Integrations
APPROVED

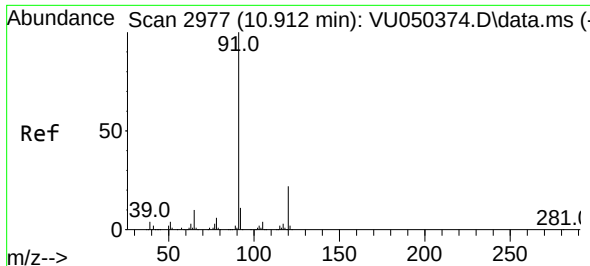
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#72
Bromobenzene
Concen: 11.139 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:156	Resp: 138864
Ion Ratio	Lower Upper
156 100	
77 166.9	0.0 344.4
158 96.2	0.0 192.2





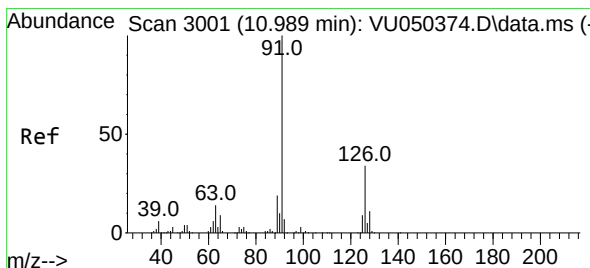
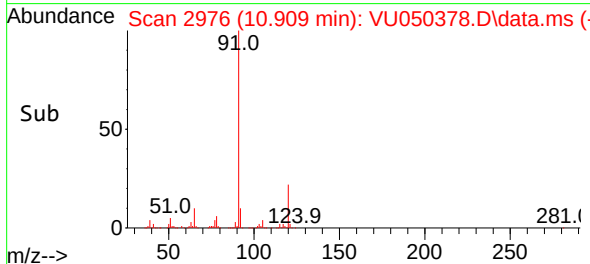
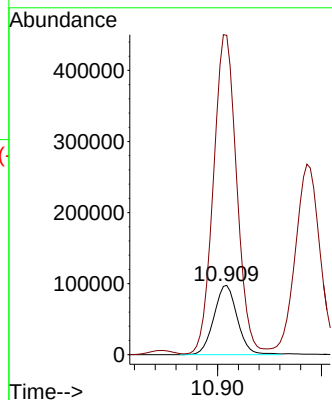
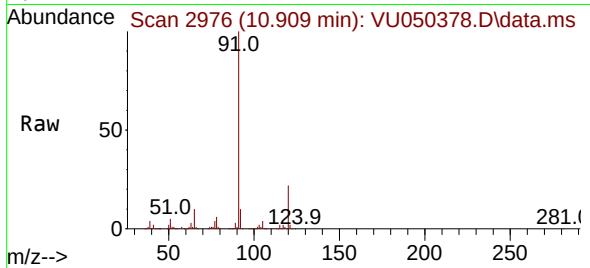
#73
n-propylbenzene
Concen: 9.587 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:120 Resp: 152408
Ion Ratio Lower Upper
120 100
91 459.1 367.8 551.6

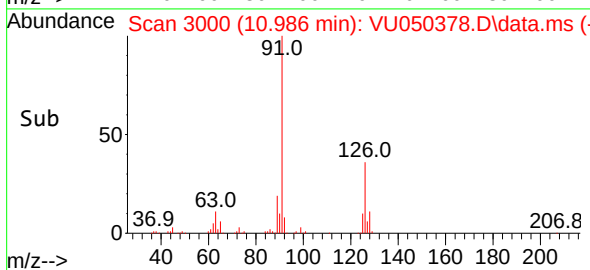
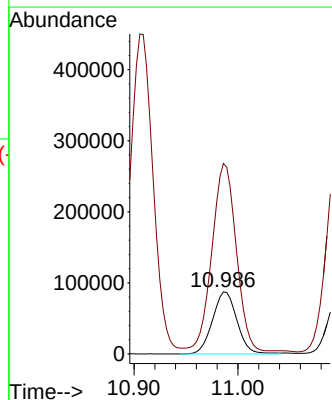
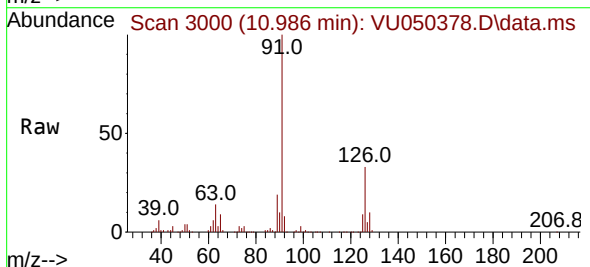
Manual Integrations
APPROVED

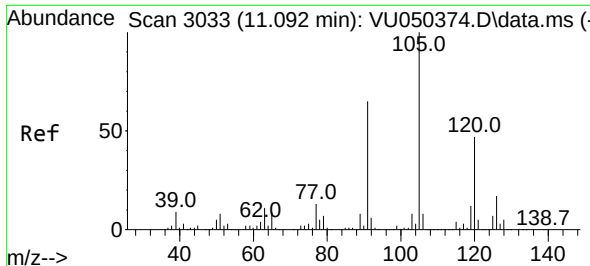
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#74
2-Chlorotoluene
Concen: 9.896 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

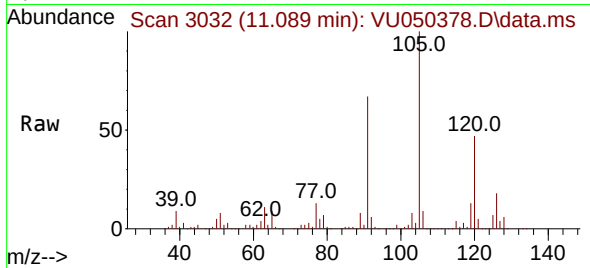
Tgt Ion:126 Resp: 142769
Ion Ratio Lower Upper
126 100
91 312.5 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 9.943 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

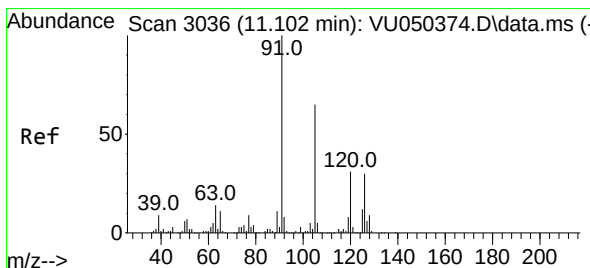
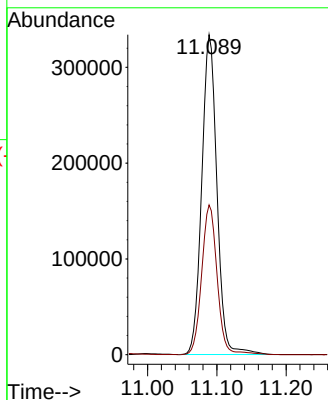
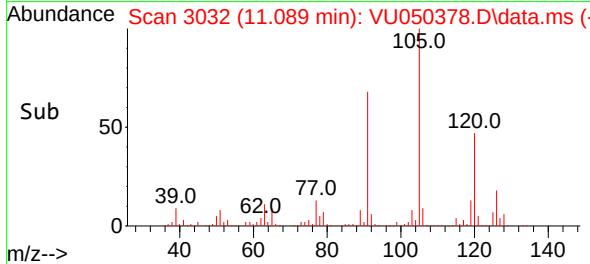
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



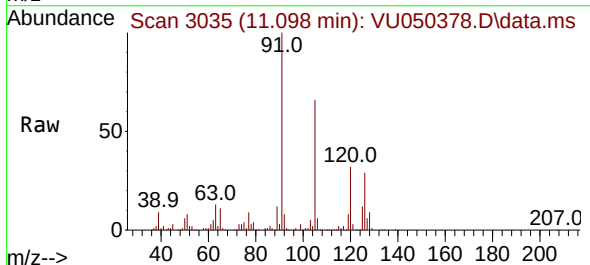
Tgt Ion:105 Resp: 507370
Ion Ratio Lower Upper
105 100
120 47.7 37.6 56.4

Manual Integrations
APPROVED

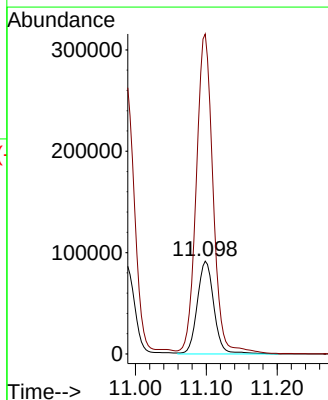
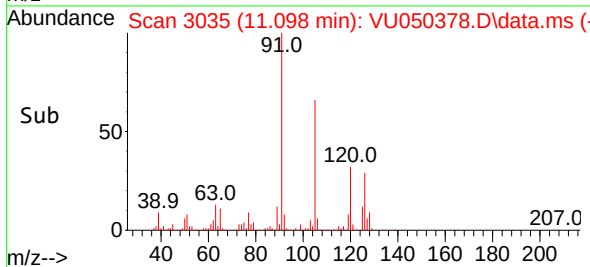
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

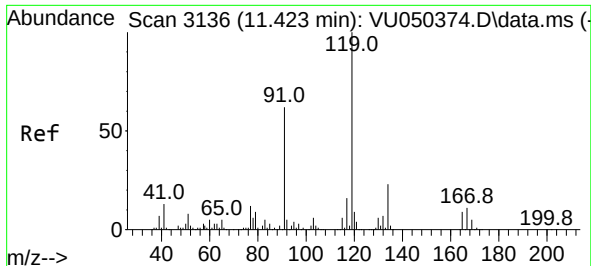


#76
4-Chlorotoluene
Concen: 9.911 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



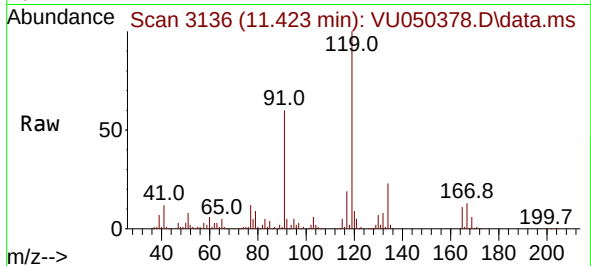
Tgt Ion:126 Resp: 149160
Ion Ratio Lower Upper
126 100
91 347.7 0.0 738.8





#77
tert-Butylbenzene
Concen: 9.733 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

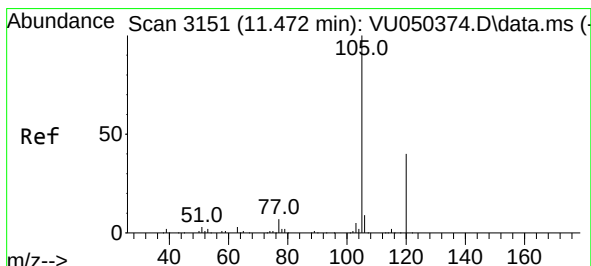
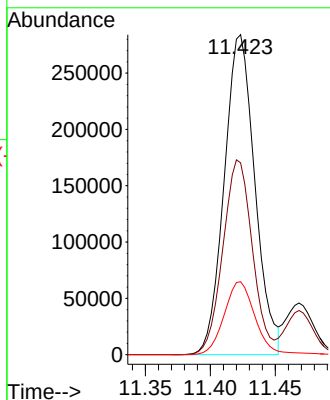
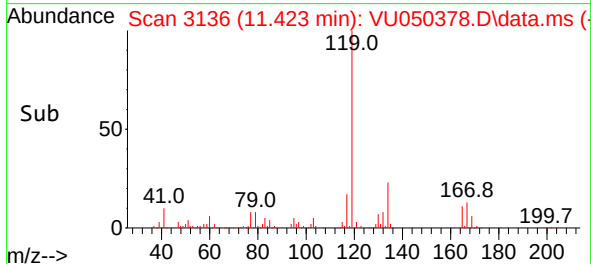
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:119 Resp: 467140
Ion Ratio Lower Upper
119 100
91 58.6 30.4 91.3
134 23.1 17.8 26.6

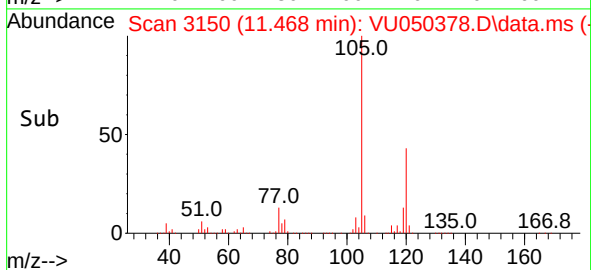
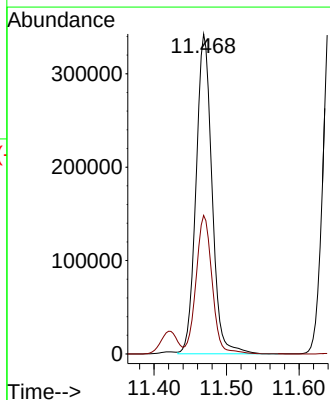
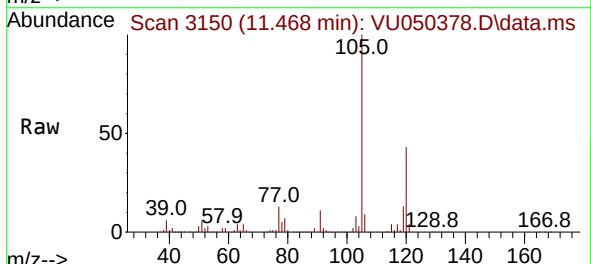
Manual Integrations
APPROVED

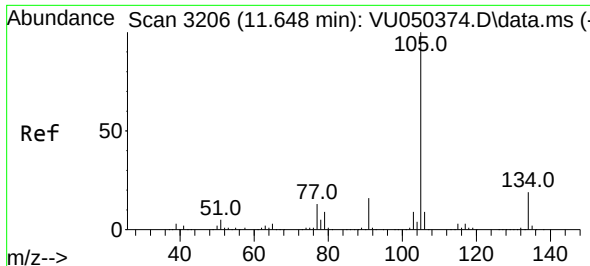
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#78
1,2,4-Trimethylbenzene
Concen: 9.816 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:105 Resp: 523535
Ion Ratio Lower Upper
105 100
120 43.7 21.6 65.0





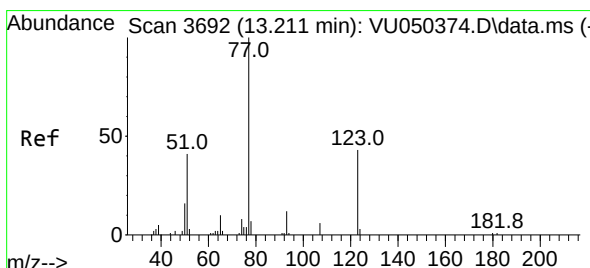
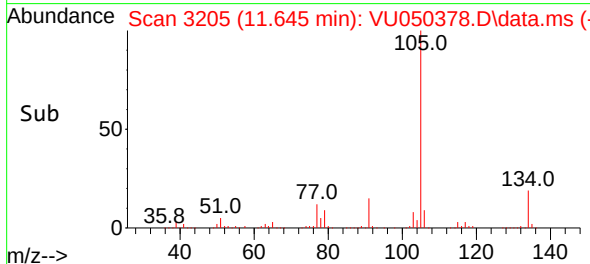
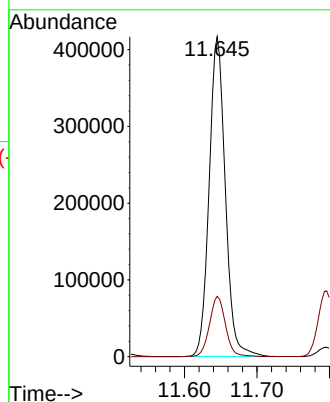
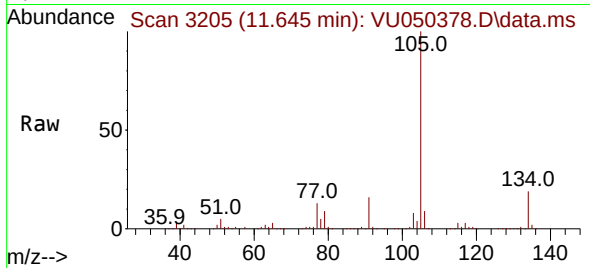
#79
 sec-Butylbenzene
 Concen: 9.828 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion:105 Resp: 64586
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0

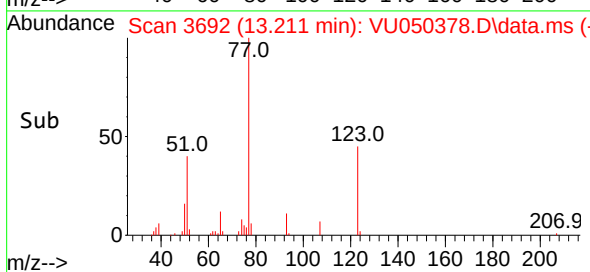
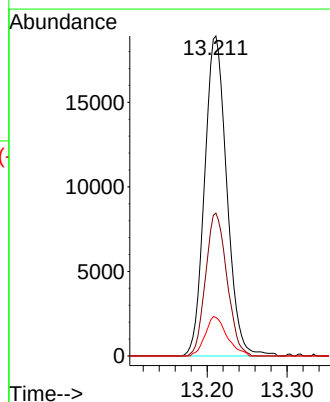
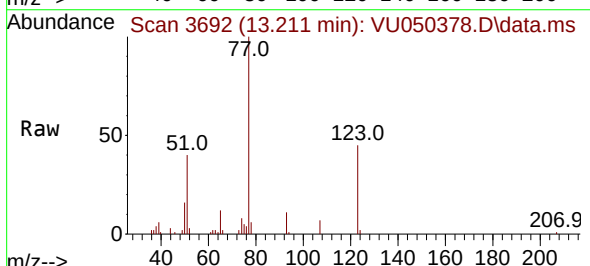
Manual Integrations
 APPROVED

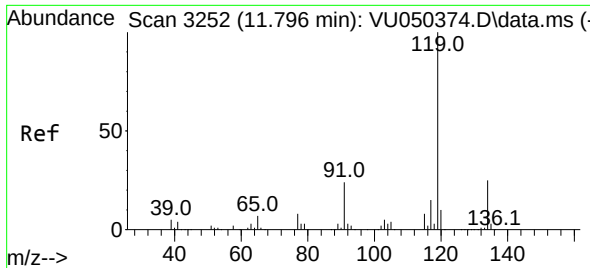
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#80
 Nitrobenzene
 Concen: 46.231 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

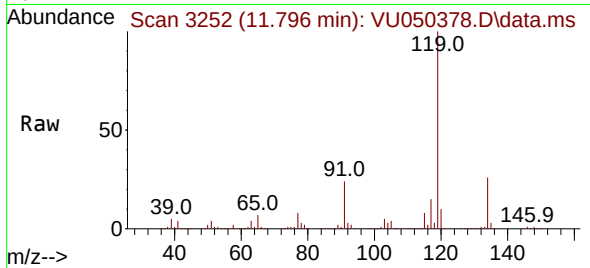
Tgt Ion: 77 Resp: 36557
 Ion Ratio Lower Upper
 77 100
 123 43.0 18.1 64.3
 65 12.1 10.8 13.8





#81
p-Isopropyltoluene
Concen: 9.633 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

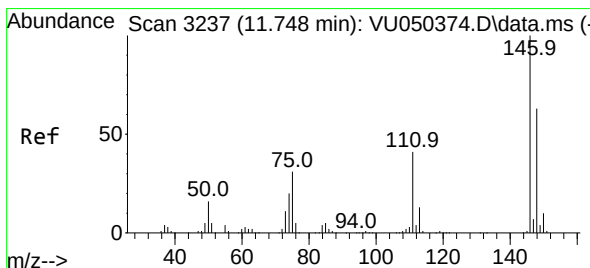
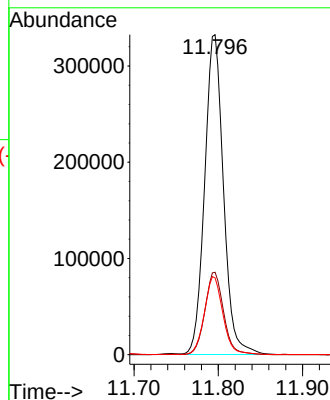
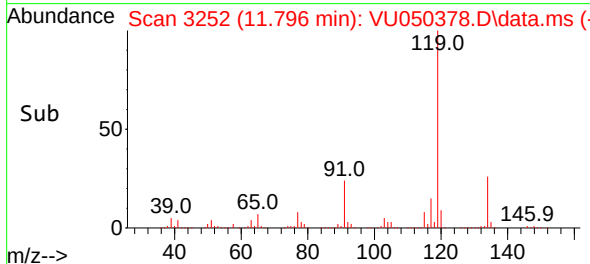
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



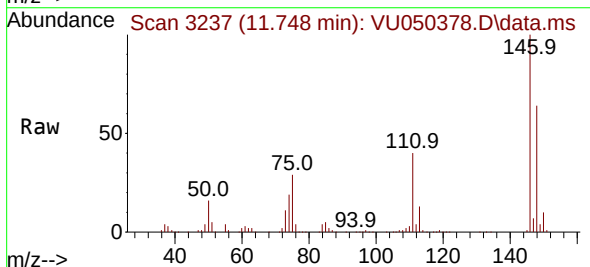
Tgt Ion:119 Resp: 51641
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 24.0 19.8 29.6

Manual Integrations
APPROVED

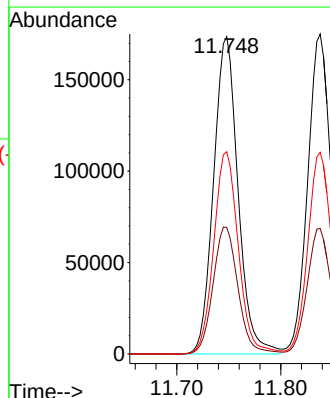
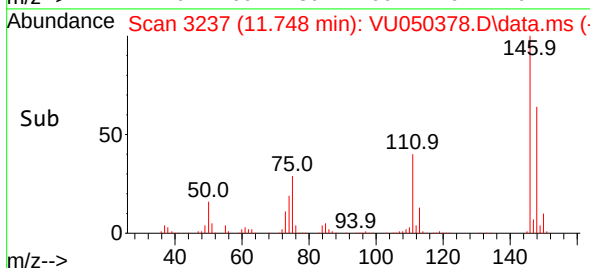
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

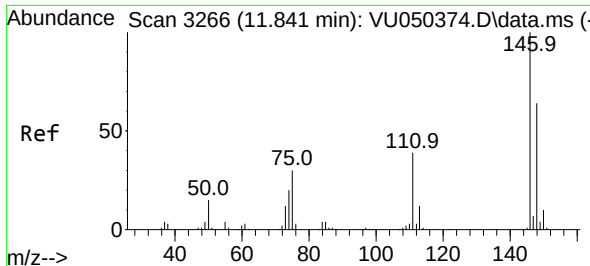


#82
1,3-Dichlorobenzene
Concen: 11.069 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



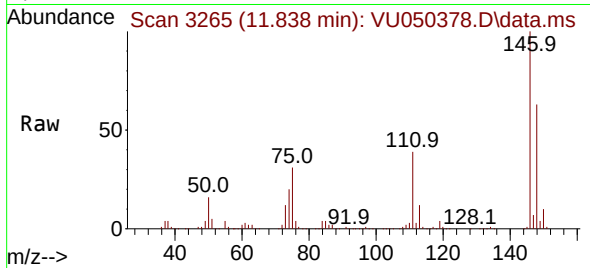
Tgt Ion:146 Resp: 284135
Ion Ratio Lower Upper
146 100
111 40.8 33.4 50.2
148 64.1 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 11.178 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

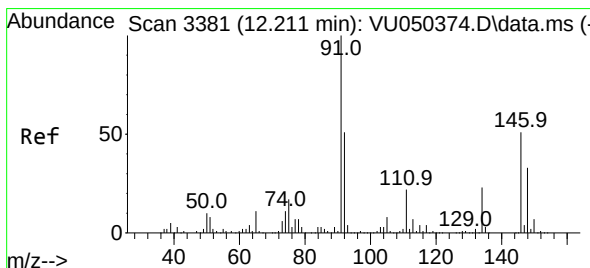
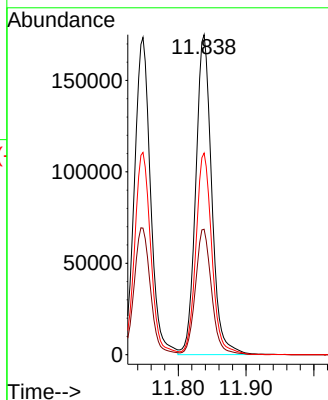
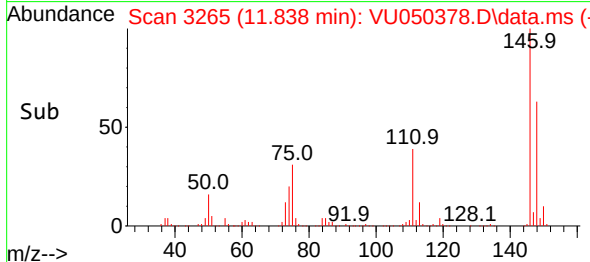
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



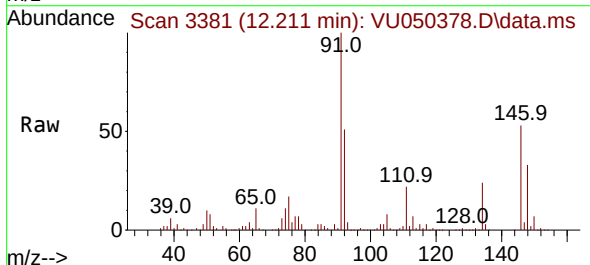
Tgt Ion:146 Resp: 28525
Ion Ratio Lower Upper
146 100
111 39.5 32.6 49.0
148 63.3 51.6 77.4

Manual Integrations
APPROVED

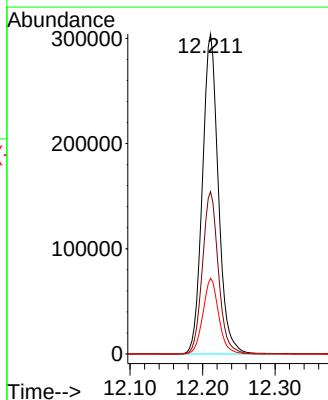
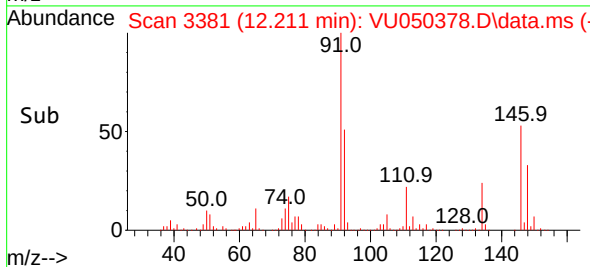
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

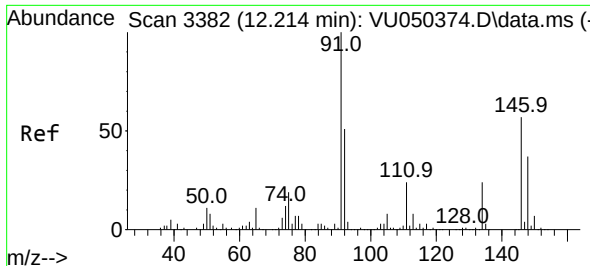


#84
n-Butylbenzene
Concen: 9.505 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



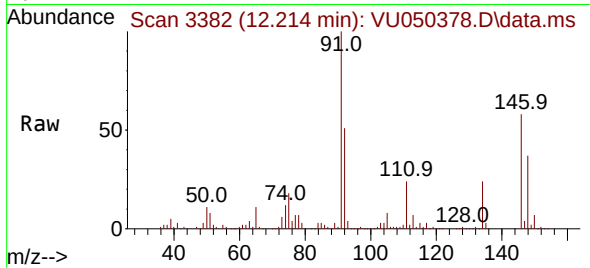
Tgt Ion: 91 Resp: 465864
Ion Ratio Lower Upper
91 100
92 50.6 42.3 63.5
134 23.3 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 10.860 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

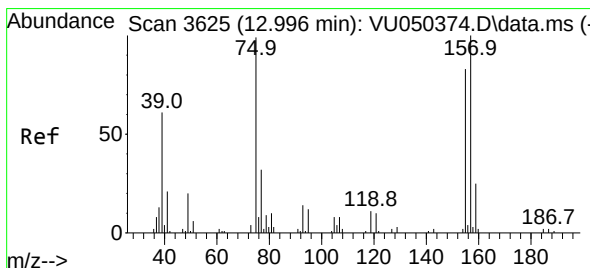
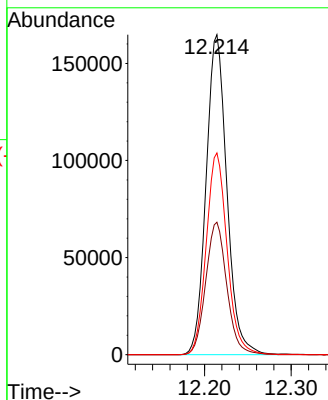
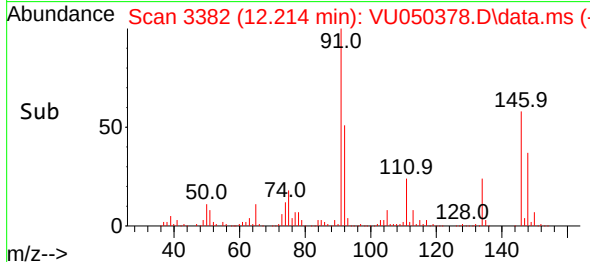
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



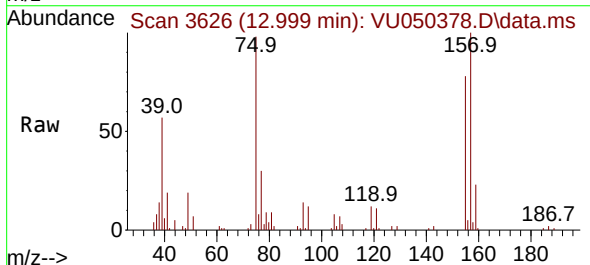
Tgt Ion:146 Resp: 274048
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.1
148 63.6 32.1 96.3

Manual Integrations
APPROVED

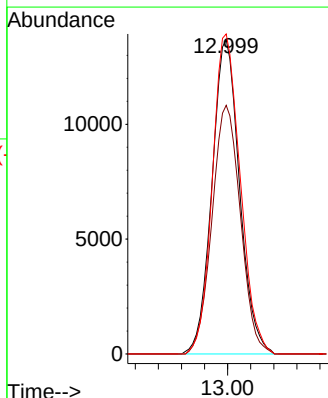
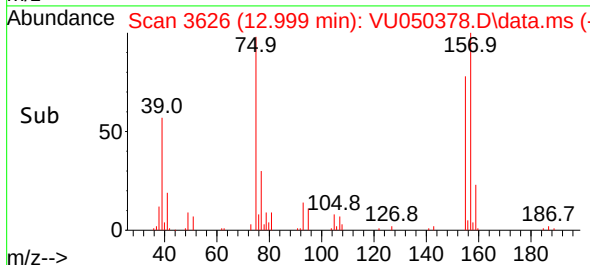
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

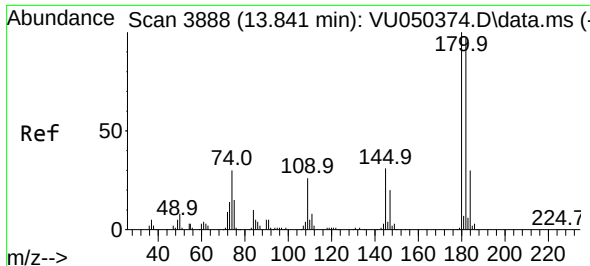


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.862 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



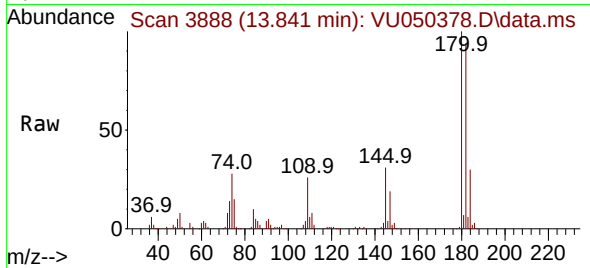
Tgt Ion: 75 Resp: 22684
Ion Ratio Lower Upper
75 100
155 81.5 66.8 100.2
157 102.8 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 11.142 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

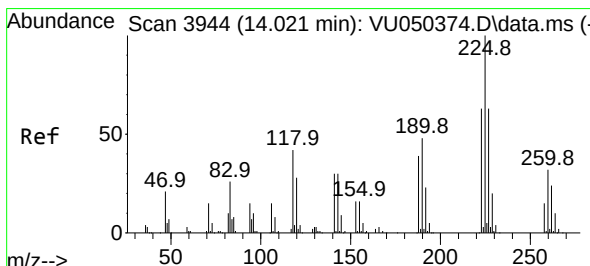
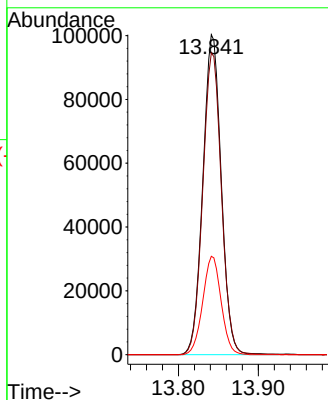
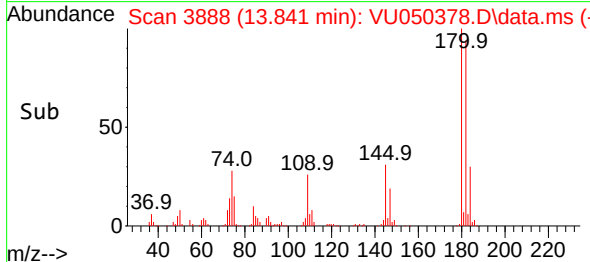
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



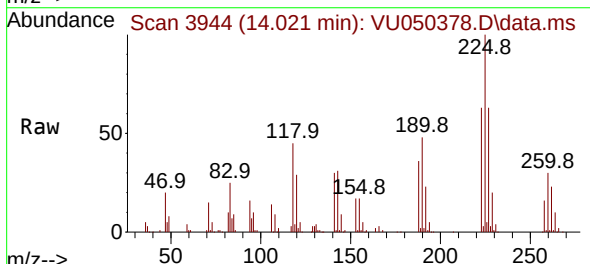
Tgt Ion:180 Resp: 16043
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 30.7 25.7 38.5

Manual Integrations
APPROVED

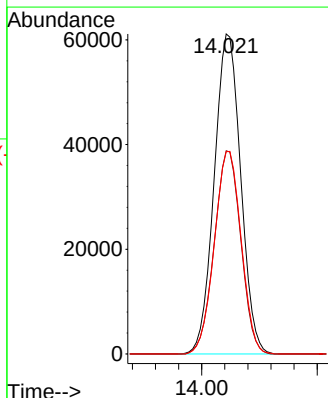
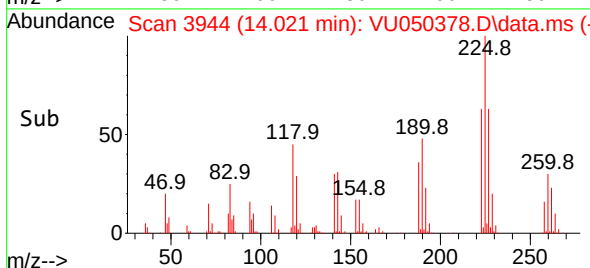
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

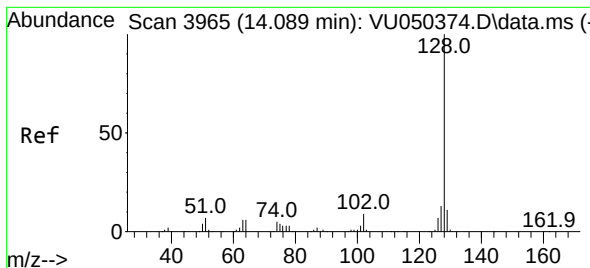


#88
Hexachlorobutadiene
Concen: 10.393 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10



Tgt Ion:225 Resp: 97396
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 64.0 50.7 76.1





#89

Naphthalene

Concen: 8.423 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

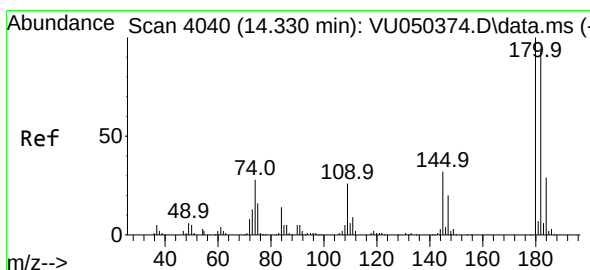
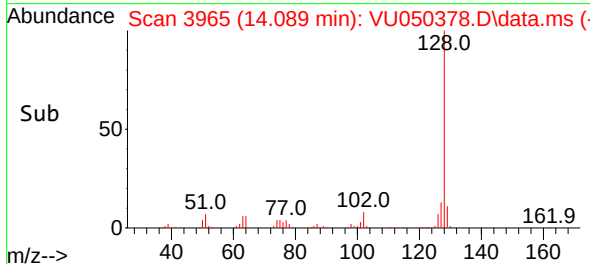
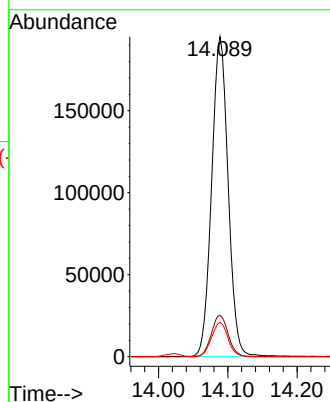
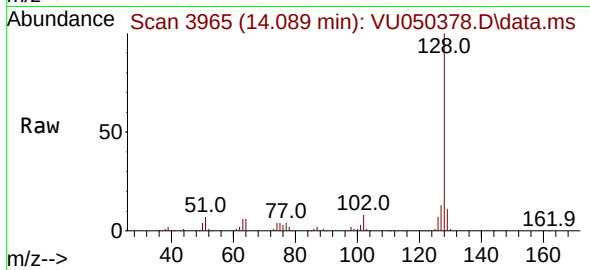
Tgt Ion:128 Resp: 322290
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.1 15.1
 129 10.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#90

1,2,3-Trichlorobenzene

Concen: 9.010 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion:180 Resp: 166649
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.6 114.8
 145 32.1 27.3 40.9

