

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049643.D
 Acq On : 06 Jul 2022 19:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 07:22:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	48219	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17401	0.985	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	16647	1.024	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	148045	8.017	ug/l	99
3) Chloromethane	1.533	50	198184	10.493	ug/l	100
4) Vinyl Chloride	1.604	62	159727	9.275	ug/l	100
5) Bromomethane	1.855	94	72464	8.068	ug/l	100
6) Chloroethane	1.932	64	90729	9.407	ug/l	99
7) Trichlorofluoromethane	2.138	101	175227	8.490	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	89391	8.242	ug/l	98
9) 1,1-Dichloroethene	2.581	96	97658	8.932	ug/l	99
10) Iodomethane	2.720	142	124146	8.952	ug/l	99
11) Allyl Chloride	2.922	41	183800	9.858	ug/l	98
12) Acrylonitrile	3.318	53	65731	22.487	ug/l	98
13) Acetone	2.630	43	123852	61.290	ug/l	100
14) Carbon Disulfide	2.790	76	326480	9.070	ug/l	100
15) Methylene Chloride	3.044	84	136239	9.951	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	113200	9.859	ug/l	97
17) 1,1-Dichloroethane	3.867	63	247149	10.410	ug/l	98
18) 2-Butanone	4.716	43	224322	59.598	ug/l	97
19) Cyclohexane	5.385	56	180601m	7.959	ug/l	
20) Methylcyclohexane	6.761	83	177331	7.928	ug/l	99
21) 2,2-Dichloropropane	4.665	77	163817	8.432	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	146443	10.342	ug/l	99
23) Diethyl Ether	2.379	59	101785	10.928	ug/l	98
24) tert-Butyl Alcohol	3.199	59	133723	125.844	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	335249	10.966	ug/l	99
26) Bromochloromethane	4.977	128	65833	11.043	ug/l	98
27) Chloroform	5.089	83	243634	10.428	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	198533	9.636	ug/l	98
29) 1,1-Dichloropropene	5.523	75	169666	9.221	ug/l	99
30) Carbon Tetrachloride	5.523	117	163257	9.410	ug/l	97
31) Isopropyl Ether	4.002	45	433072	10.636	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	411667	10.682	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	364437	10.876	ug/l	99
34) Propionitrile	4.784	54	67781	60.127	ug/l	99
35) Benzene	5.774	78	539709	10.294	ug/l	99
36) 1,2-Dichloroethane	5.797	62	166049	11.138	ug/l	100
37) Trichloroethene	6.543	130	130642	9.859	ug/l	99
38) 1,2-Dichloropropane	6.793	63	148029	10.664	ug/l	100
39) Methacrylonitrile	4.980	41	55784	11.550	ug/l	98
40) Methyl acrylate	4.851	55	91683	12.121	ug/l	99
41) Tetrahydrofuran	5.064	42	60676	24.026	ug/l	99
42) 1-Chlorobutane	5.459	56	245482	9.514	ug/l	99
43) Dibromomethane	6.919	93	75496	10.915	ug/l	98
44) Bromodichloromethane	7.105	83	181236	10.933	ug/l	99

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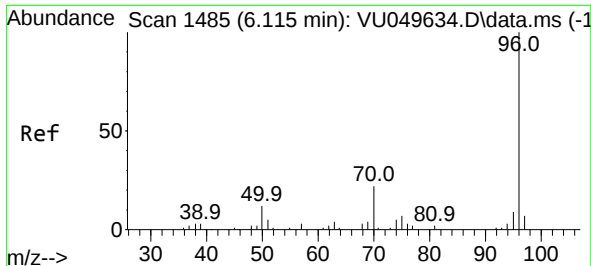
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
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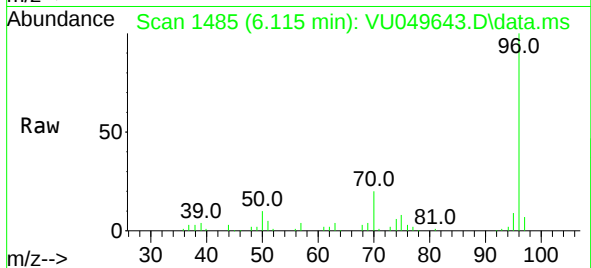
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	540431	57.573	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	70971m	23.233	ug/l	
47) Methyl methacrylate	6.964	69	161029	23.090	ug/l	97
48) Ethyl methacrylate	8.333	69	160519	11.473	ug/l	98
49) Toluene	7.970	92	330861	10.334	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	177776	11.103	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	205540	10.832	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	107622	11.275	ug/l	99
53) 1,3-Dichloropropane	8.575	76	188014	10.974	ug/l	99
54) 2-Hexanone	8.687	43	380360	58.344	ug/l	99
55) Dibromochloromethane	8.809	129	121867	11.177	ug/l	98
56) 1,2-Dibromoethane	8.925	107	102499	11.089	ug/l	100
58) Tetrachloroethene	8.552	164	104131	9.451	ug/l	99
59) Chlorobenzene	9.446	112	341703	10.201	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	129179	10.843	ug/l	98
61) Pentachloroethane	11.427	117	96363	10.534	ug/l	99
62) Hexachloroethane	12.475	117	90338	9.860	ug/l	100
63) Ethyl Benzene	9.571	91	616204	10.221	ug/l	99
64) m/p-Xylenes	9.694	106	451346	20.238	ug/l	97
65) o-Xylene	10.099	106	223238	10.185	ug/l	98
66) Styrene	10.115	104	379238	10.769	ug/l	100
67) Bromoform	10.292	173	71798	11.540	ug/l	99
69) Isopropylbenzene	10.485	105	573591	9.798	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	142493	11.491	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	107453m	10.466	ug/l	
72) Bromobenzene	10.780	156	140527	10.652	ug/l	99
73) n-propylbenzene	10.906	120	148233	10.034	ug/l	100
74) 2-Chlorotoluene	10.986	126	135606	10.295	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	499223	10.201	ug/l	98
76) 4-Chlorotoluene	11.095	126	142304	10.772	ug/l	92
77) tert-Butylbenzene	11.420	119	472379	9.802	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	511043	10.401	ug/l	99
79) sec-Butylbenzene	11.642	105	602784	9.536	ug/l	100
80) Nitrobenzene	13.208	77	27946	55.088	ug/l #	94
81) p-Isopropyltoluene	11.793	119	503101	9.812	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	263296	10.317	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	264284	10.263	ug/l	99
84) n-Butylbenzene	12.208	91	466098	9.761	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	257368	10.410	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	25842	11.950	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	183570	11.006	ug/l	98
88) Hexachlorobutadiene	14.021	225	79958	9.406	ug/l	99
89) Naphthalene	14.086	128	399437	11.422	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	173965	10.923	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: VU049643.D
Acq: 06 Jul 2022 19:03

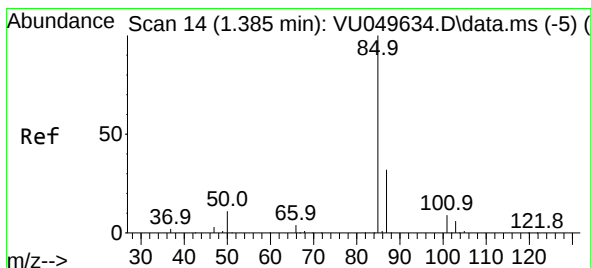
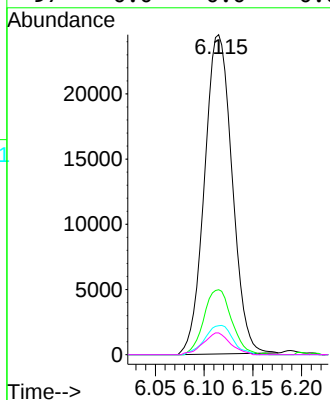
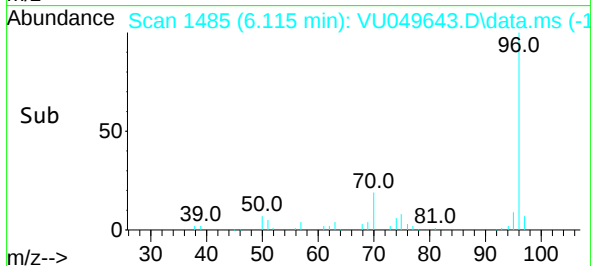
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



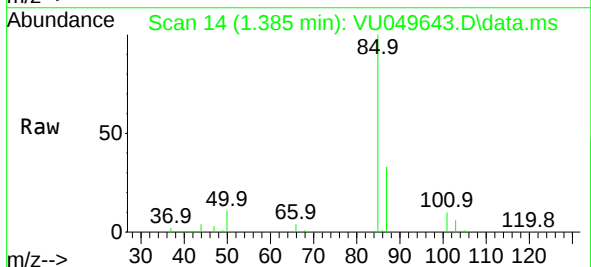
Tgt Ion: 96 Resp: 48219
Ion Ratio Lower Upper
96 100
70 20.4 16.7 25.1
95 9.3 7.4 11.0
97 0.0 0.0 0.0

Manual Integrations
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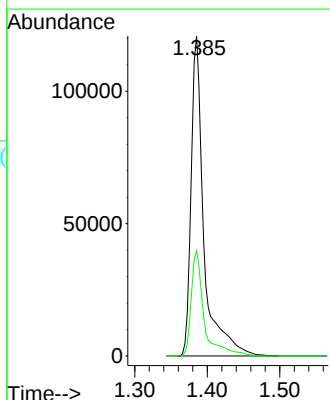
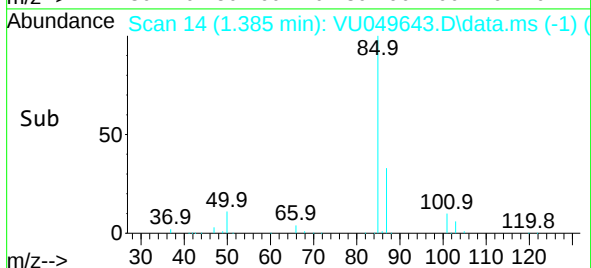
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 8.017 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



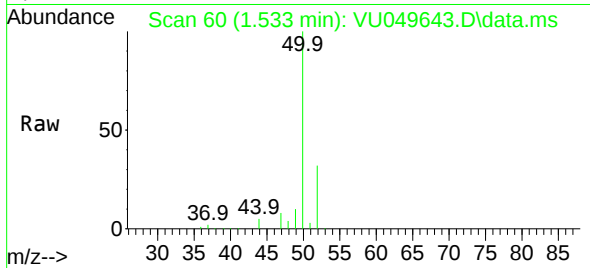
Tgt Ion: 85 Resp: 148045
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.8





#3
Chloromethane
Concen: 10.493 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

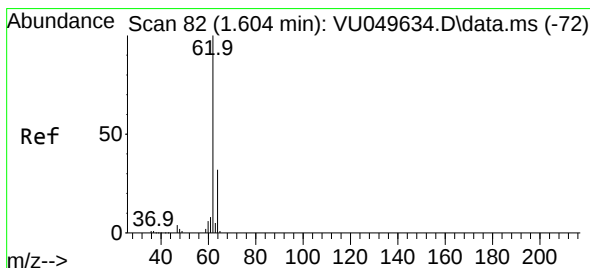
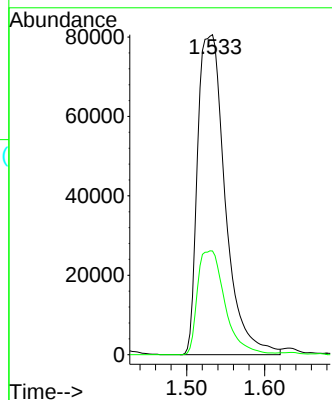
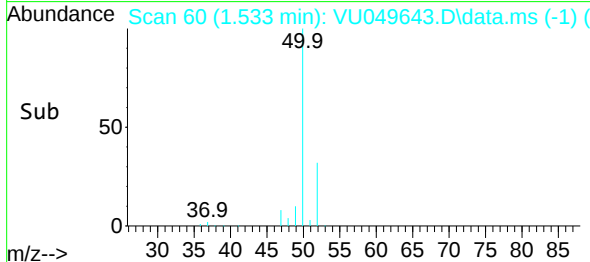
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 50 Resp: 198184
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

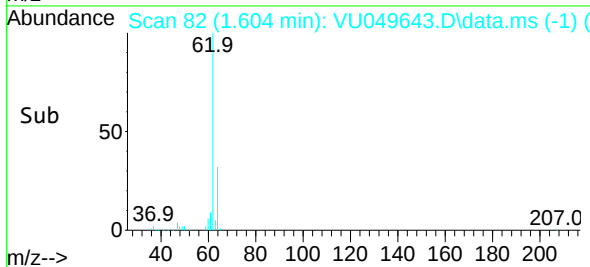
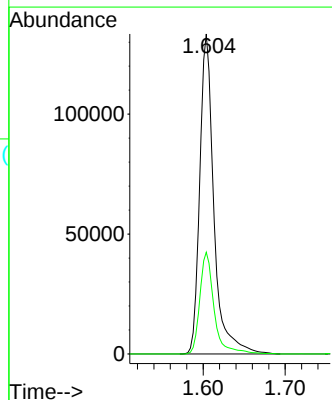
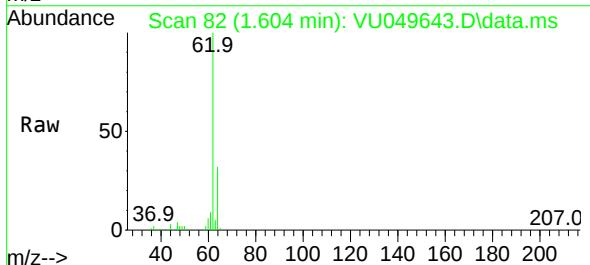
Manual Integrations
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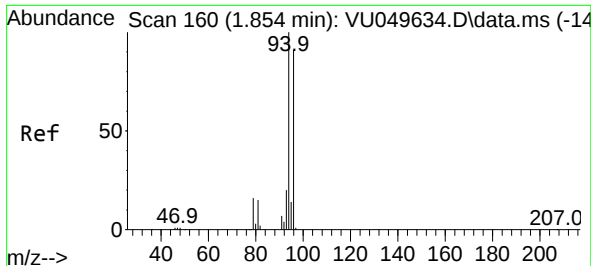
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 9.275 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

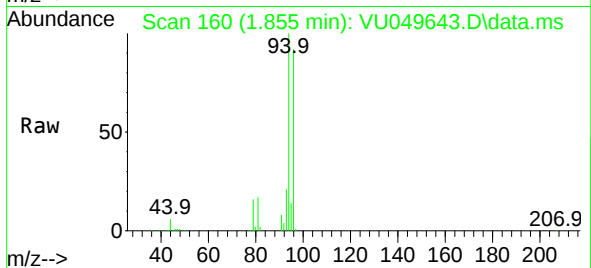
Tgt Ion: 62 Resp: 159727
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 8.068 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

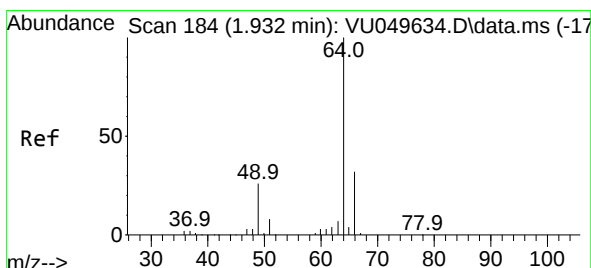
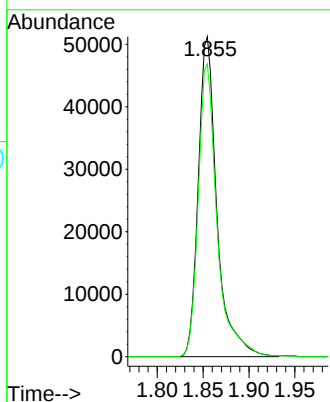
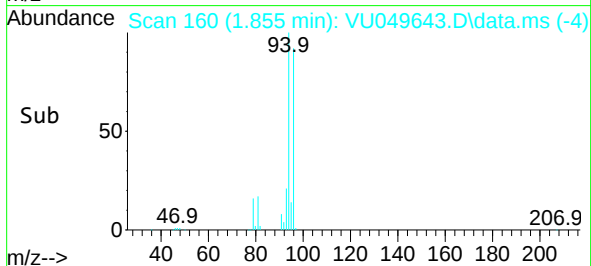
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 72464
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.6

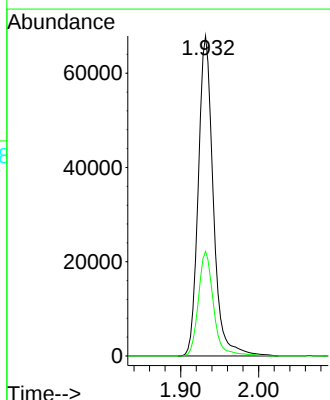
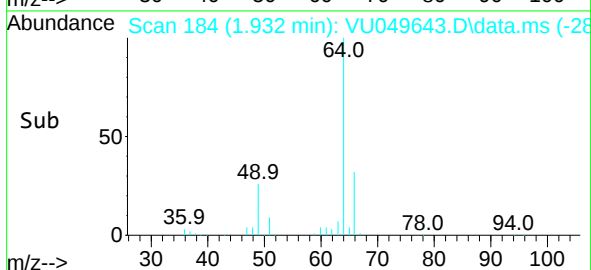
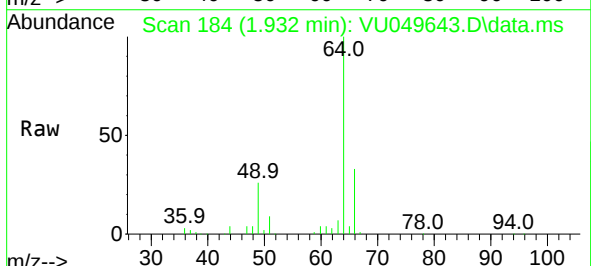
Manual Integrations
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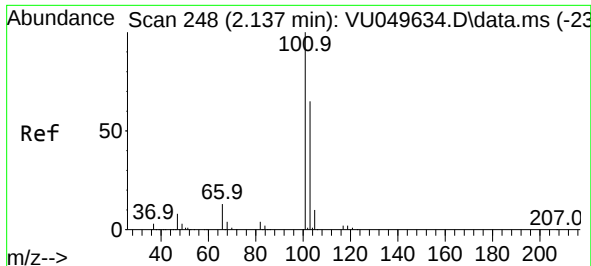
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 9.407 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

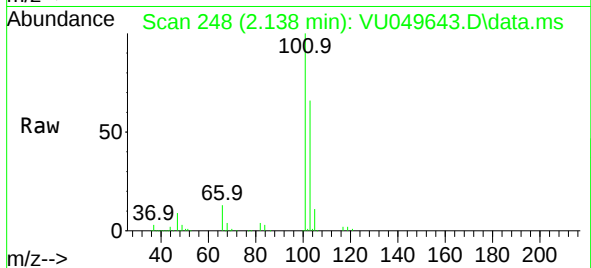
Tgt Ion: 64 Resp: 90729
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 8.490 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

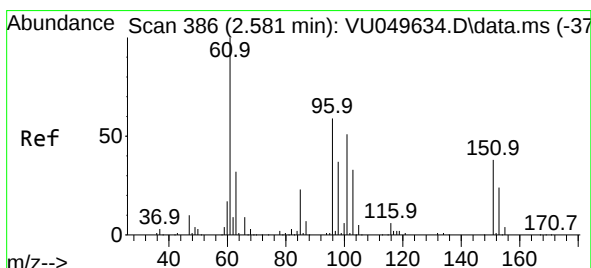
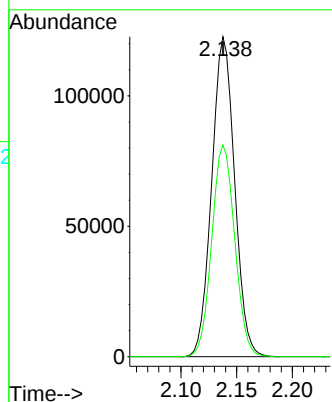
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:101 Resp: 17522
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.6

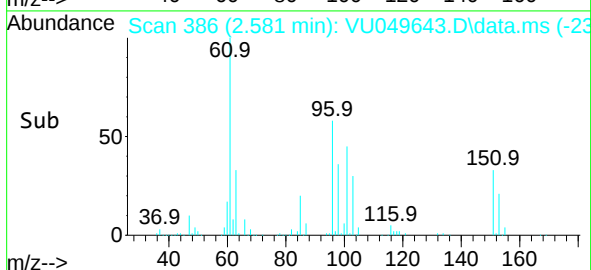
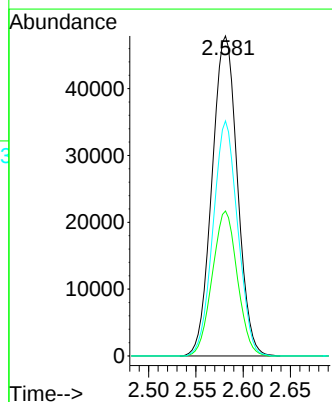
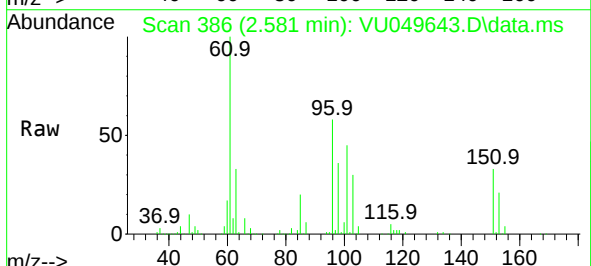
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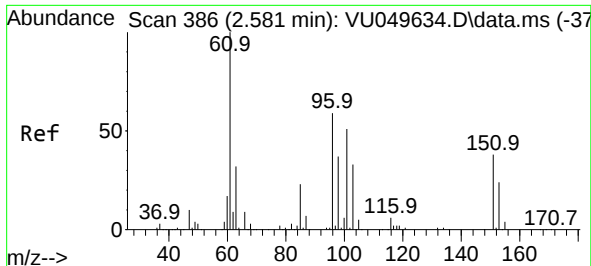
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.242 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

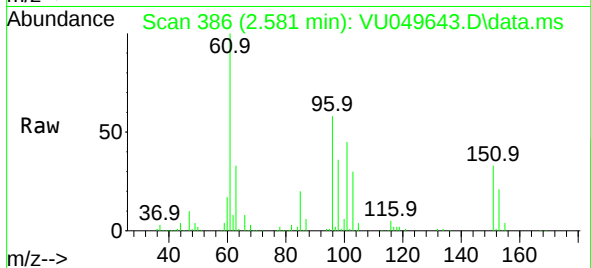
Tgt Ion:101 Resp: 89391
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.4 54.6
 151 71.5 59.1 88.7





#9
1,1-Dichloroethene
Concen: 8.932 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

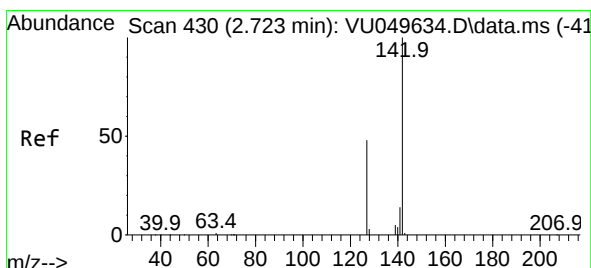
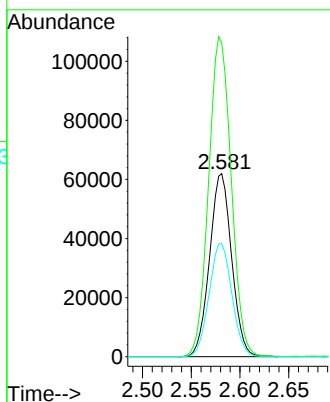
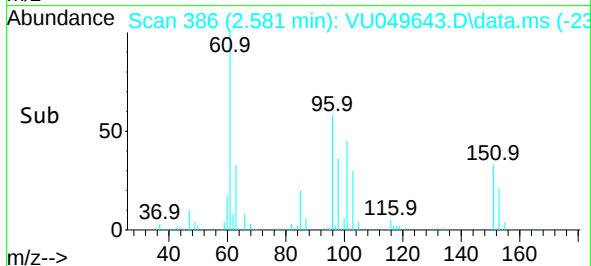
Instrument :
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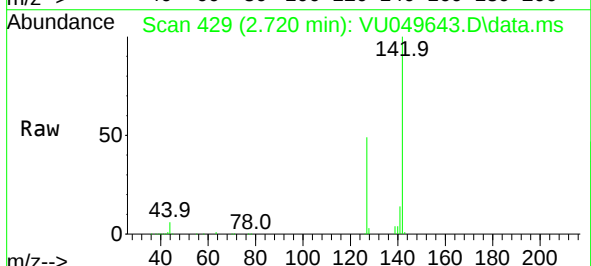
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Ion Ratio Lower Upper
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98 61.8 0.0 124.6

Manual Integrations
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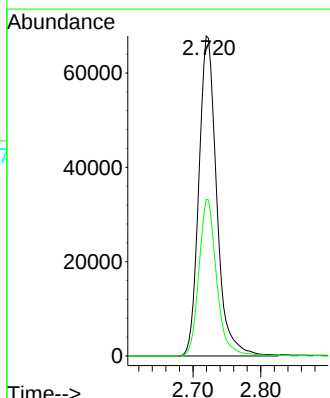
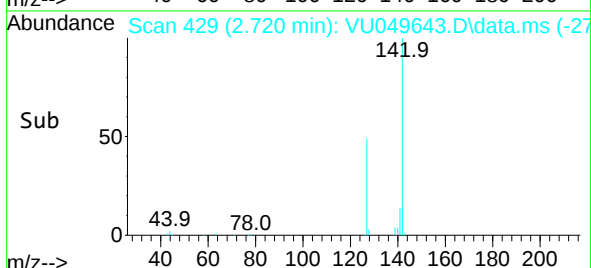
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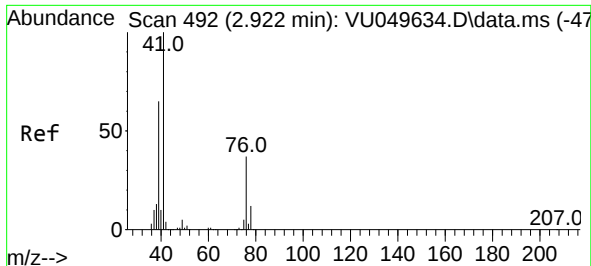


#10
Iodomethane
Concen: 8.952 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



Tgt Ion:142 Resp: 124146
Ion Ratio Lower Upper
142 100
127 48.4 38.2 57.2





#11

Allyl Chloride

Concen: 9.858 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049643.D

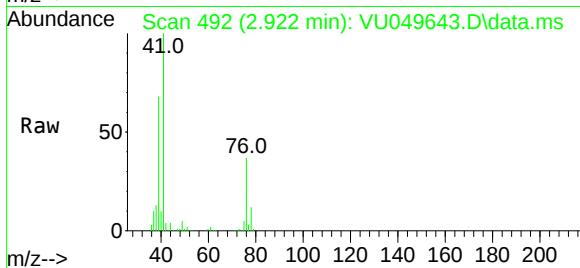
Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 41 Resp: 183800

Ion Ratio Lower Upper

41 100

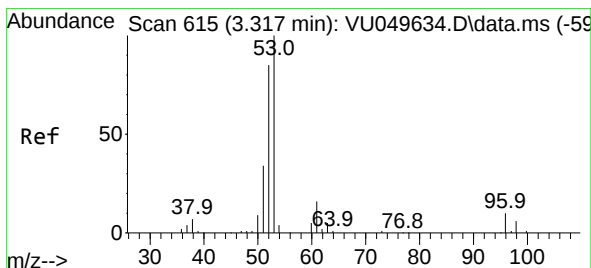
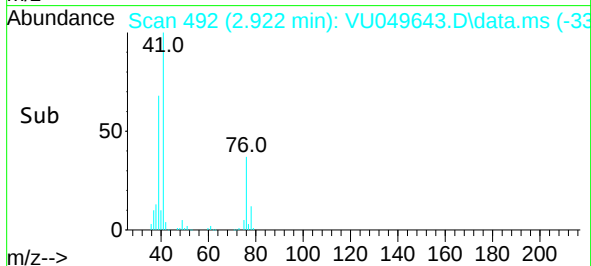
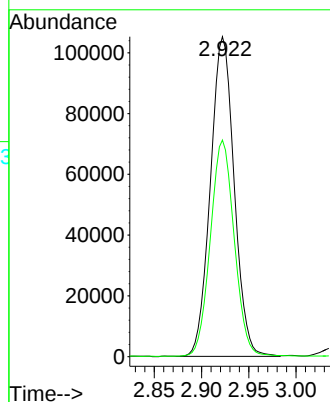
39 67.8 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#12

Acrylonitrile

Concen: 22.487 ug/l

RT: 3.318 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

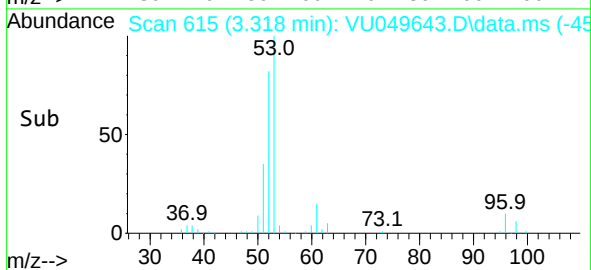
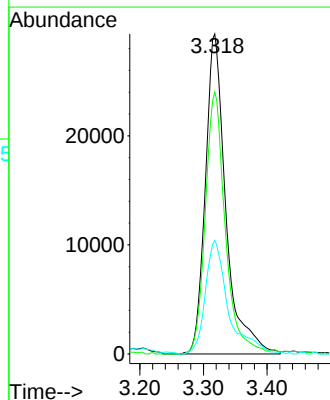
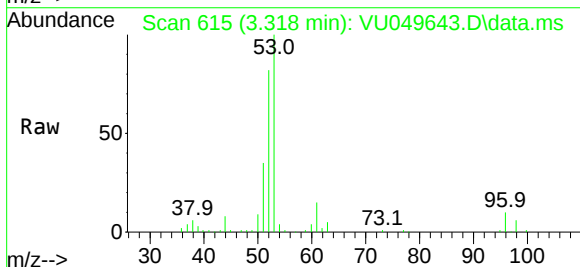
Tgt Ion: 53 Resp: 65731

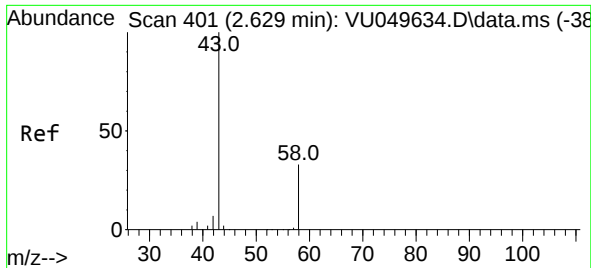
Ion Ratio Lower Upper

53 100

52 79.6 64.6 97.0

51 39.8 30.7 46.1





#13

Acetone

Concen: 61.290 ug/l

RT: 2.630 min Scan# 401

Delta R.T. 0.001 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 123852

Ion Ratio Lower Upper

43 100

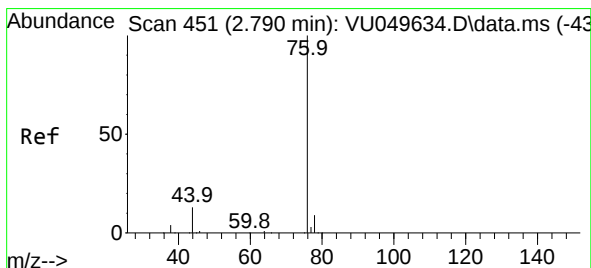
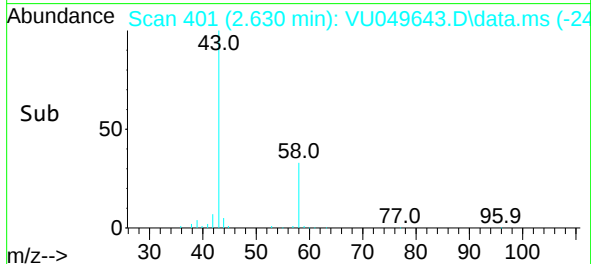
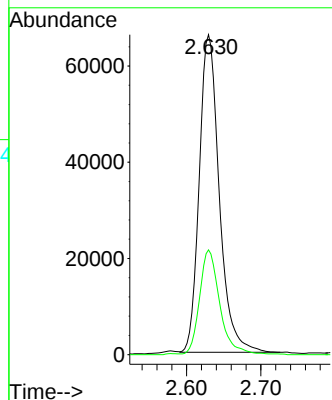
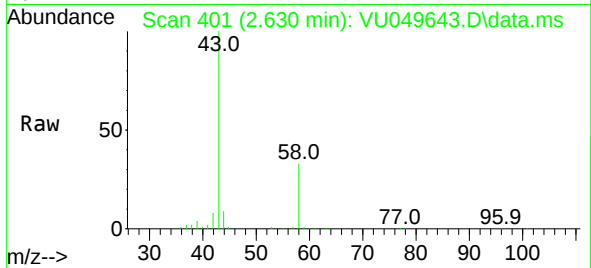
58 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Carbon Disulfide

Concen: 9.070 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049643.D

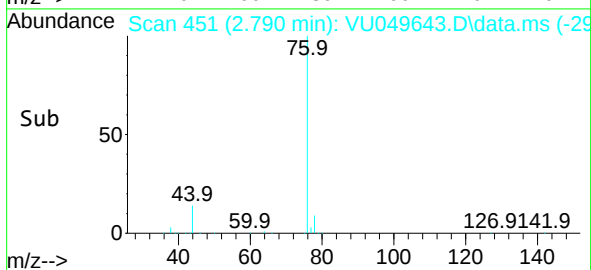
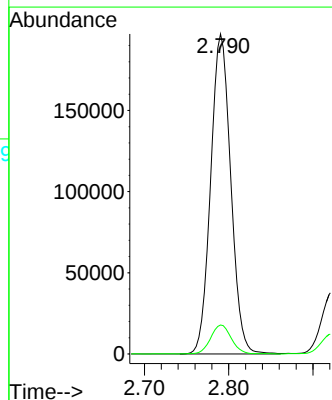
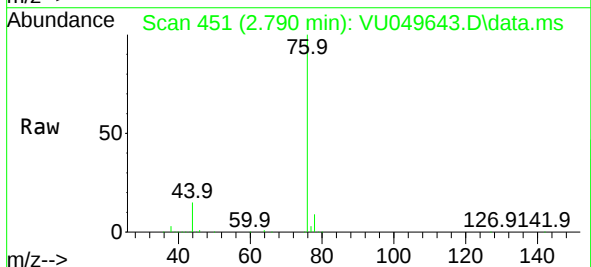
Acq: 06 Jul 2022 19:03

Tgt Ion: 76 Resp: 326480

Ion Ratio Lower Upper

76 100

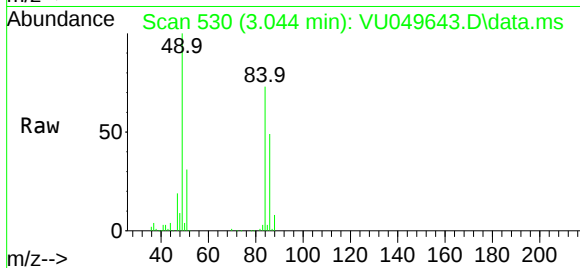
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 9.951 ug/l
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

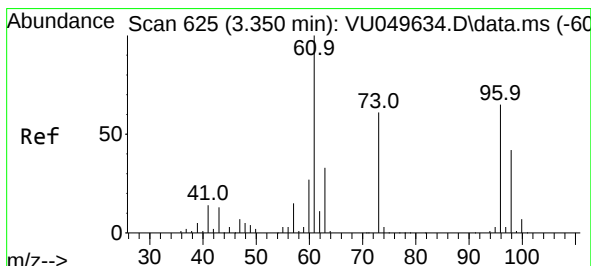
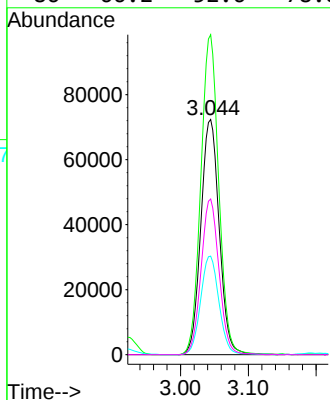
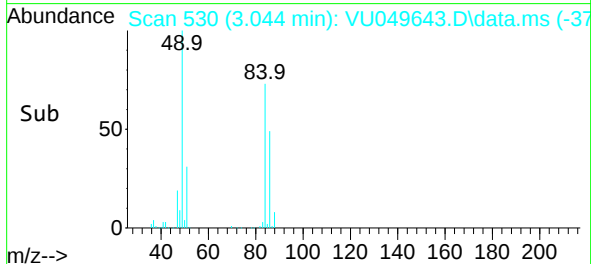
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



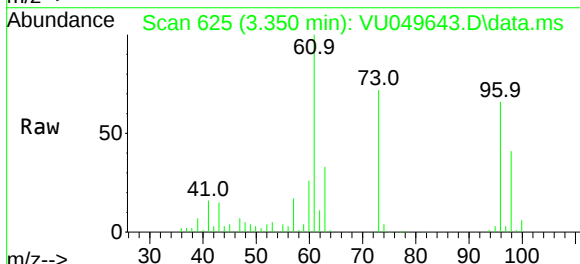
Tgt Ion: 84 Resp: 136239
Ion Ratio Lower Upper
84 100
49 136.1 104.6 157.0
51 41.9 0.0 81.4
86 66.2 52.6 78.8

Manual Integrations
APPROVED

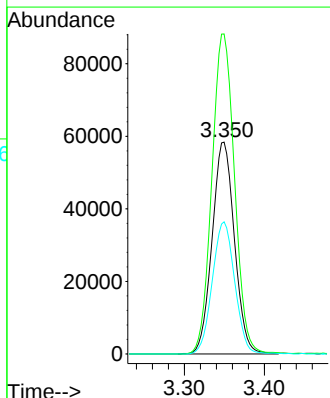
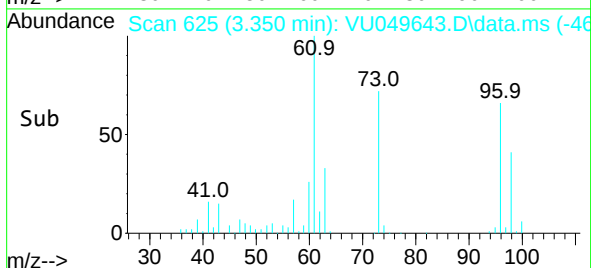
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

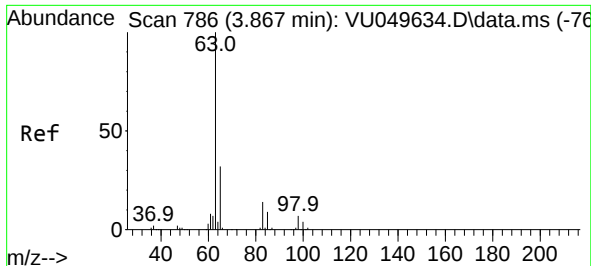


#16
trans-1,2-Dichloroethene
Concen: 9.859 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



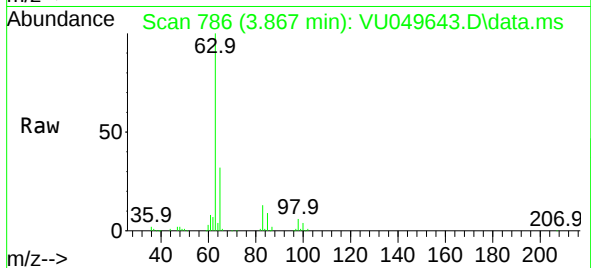
Tgt Ion: 96 Resp: 113200
Ion Ratio Lower Upper
96 100
61 151.0 123.4 185.0
98 62.4 51.6 77.4





#17
1,1-Dichloroethane
Concen: 10.410 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

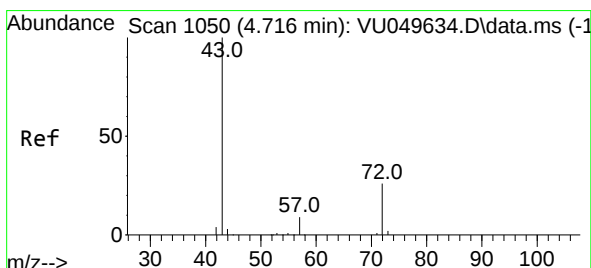
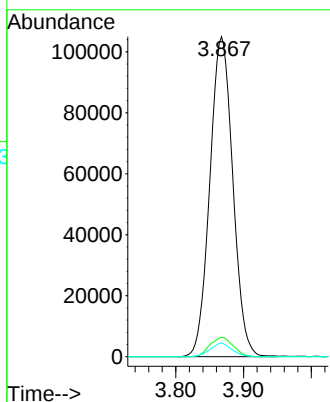
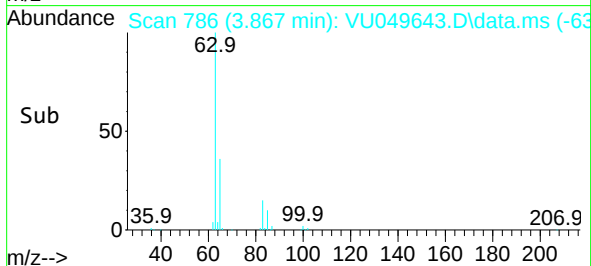
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 63 Resp: 247149
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 4.3 2.0 6.0

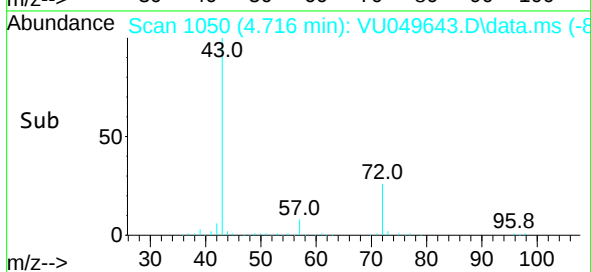
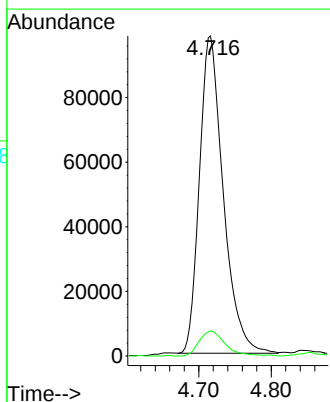
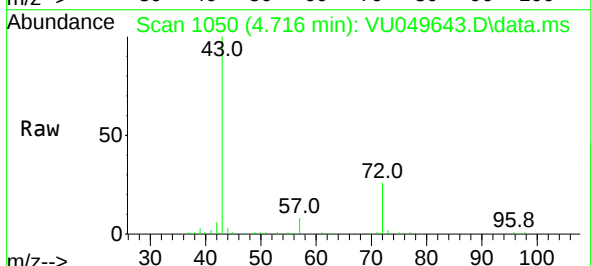
Manual Integrations
APPROVED

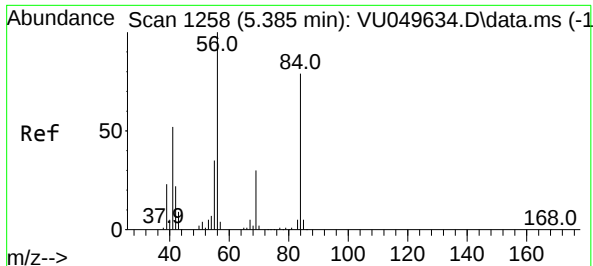
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 59.598 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 43 Resp: 224322
Ion Ratio Lower Upper
43 100
57 7.9 0.0 18.0





#19

Cyclohexane

Concen: 7.959 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049643.D

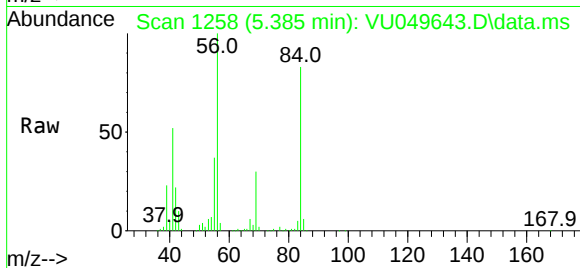
Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 56 Resp: 18060

Ion Ratio Lower Upper

56 100

69 30.5 24.2 36.4

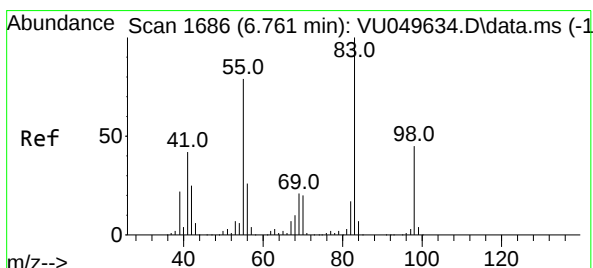
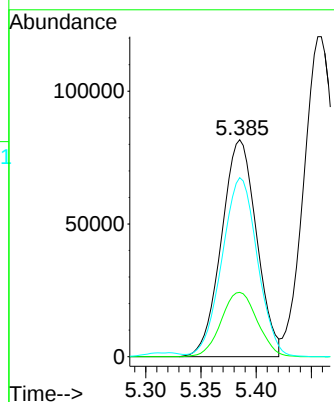
84 81.8 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 7.928 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

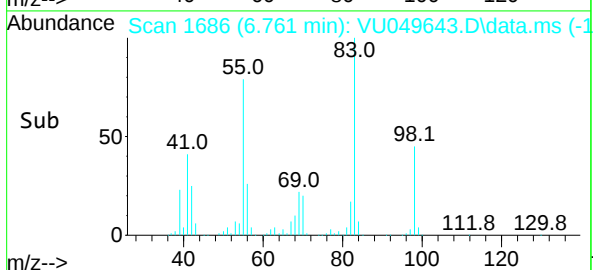
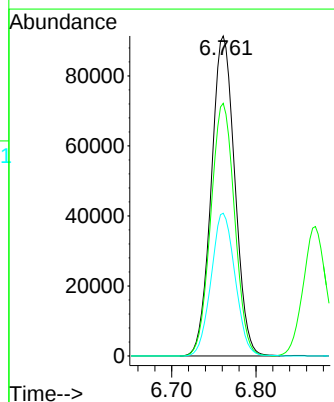
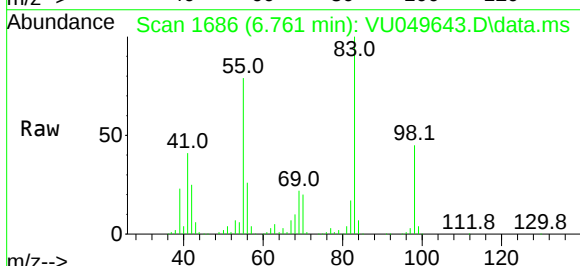
Tgt Ion: 83 Resp: 177331

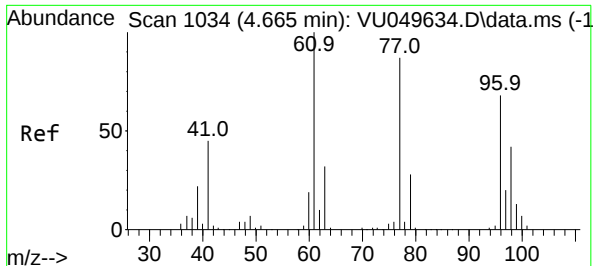
Ion Ratio Lower Upper

83 100

55 79.9 63.0 94.4

98 45.5 35.7 53.5





#21

2,2-Dichloropropane

Concen: 8.432 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 77 Resp: 16381

Ion Ratio Lower Upper

77 100

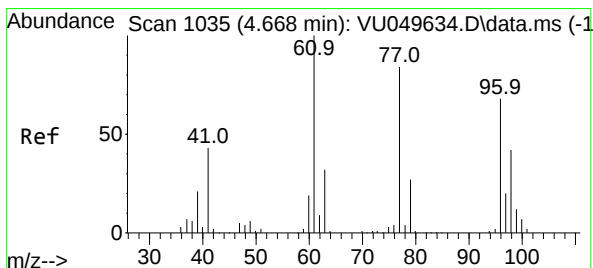
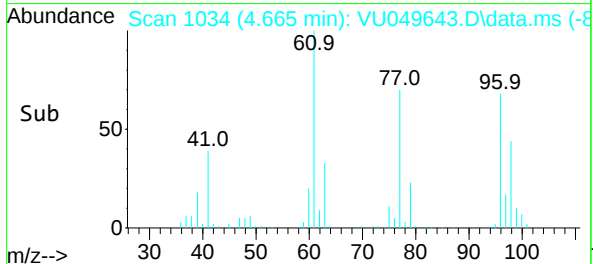
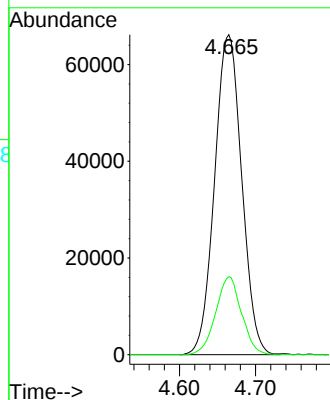
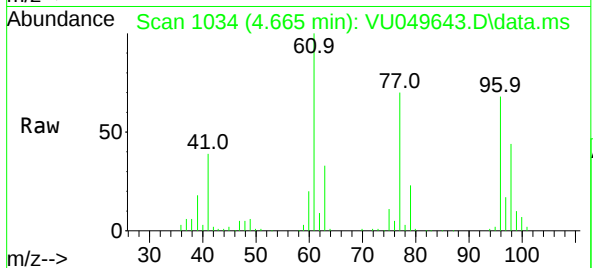
97 23.2 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#22

cis-1,2-Dichloroethene

Concen: 10.342 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

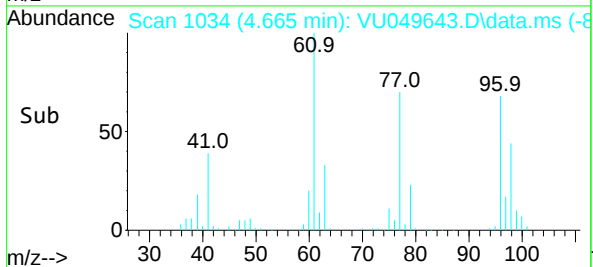
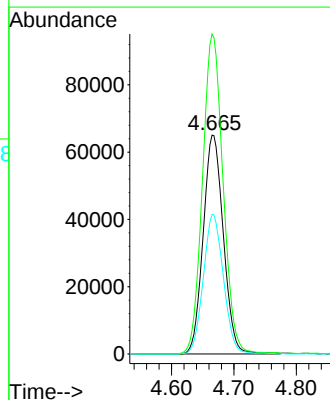
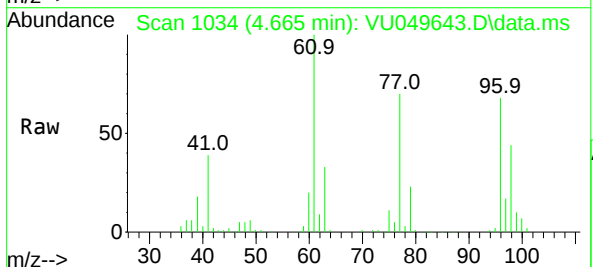
Tgt Ion: 96 Resp: 146443

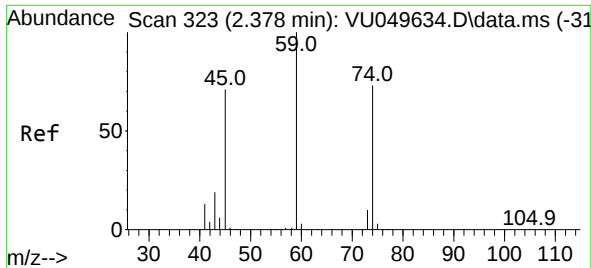
Ion Ratio Lower Upper

96 100

61 148.5 0.0 375.8

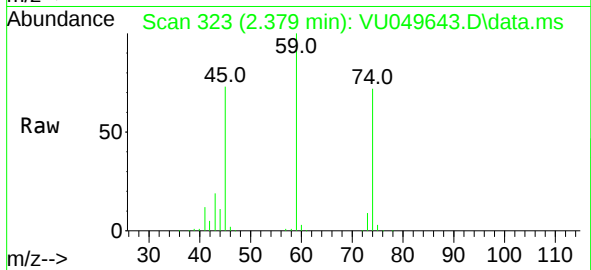
98 63.3 31.6 95.0





#23
Diethyl Ether
Concen: 10.928 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

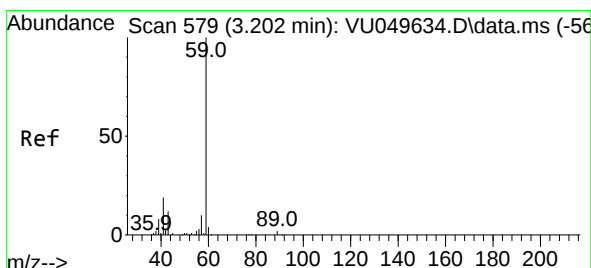
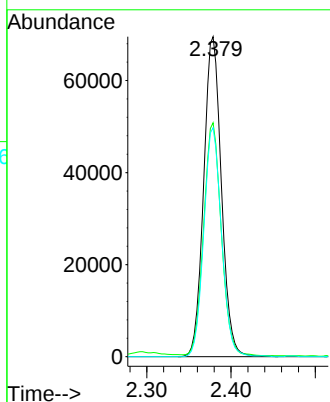
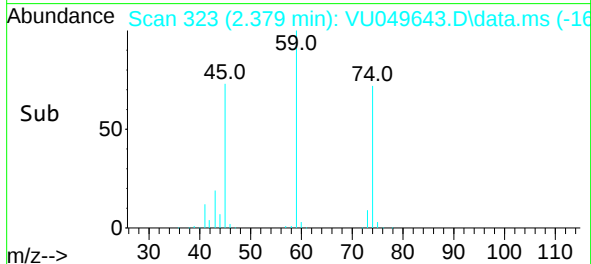
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 10178
Ion Ratio Lower Upper
59 100
45 72.8 56.0 84.0
74 71.6 57.6 86.4

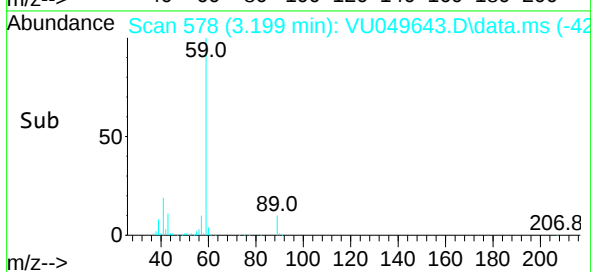
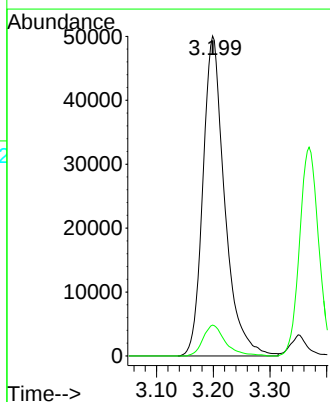
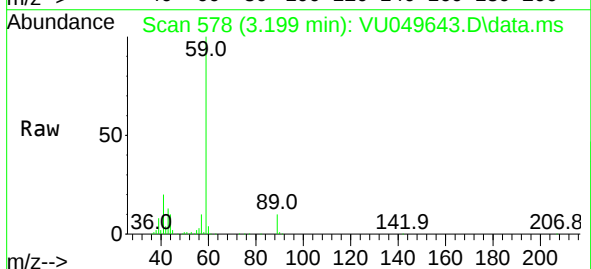
Manual Integrations
APPROVED

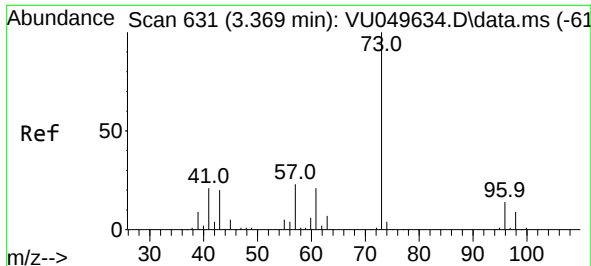
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 125.844 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

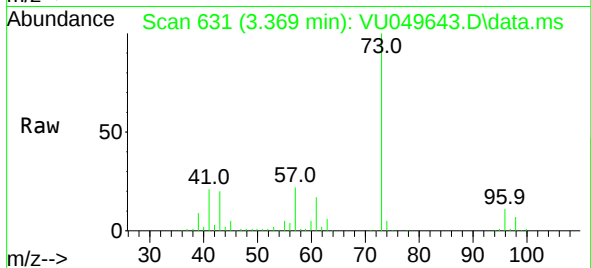
Tgt Ion: 59 Resp: 133723
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 10.966 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

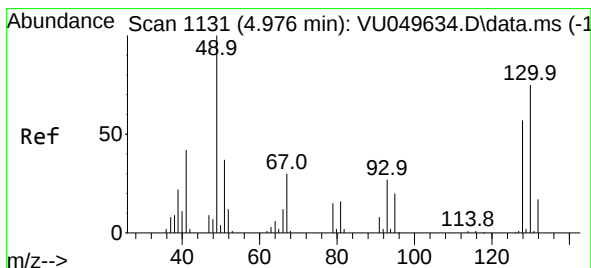
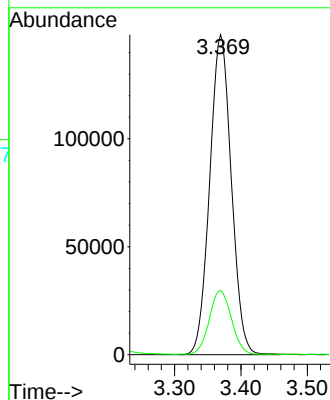
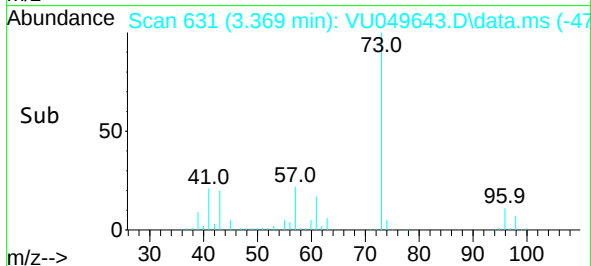
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



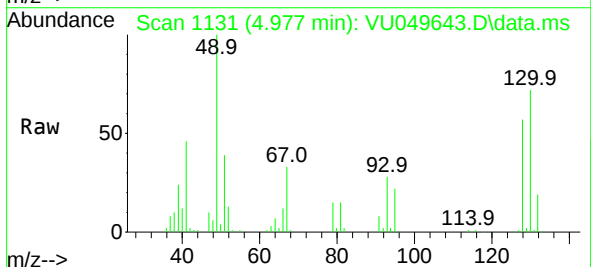
Tgt Ion: 73 Resp: 335249
Ion Ratio Lower Upper
73 100
43 20.4 15.9 23.9

Manual Integrations
APPROVED

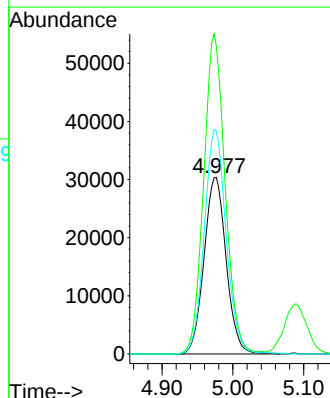
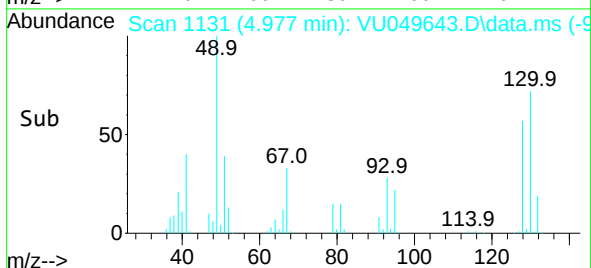
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

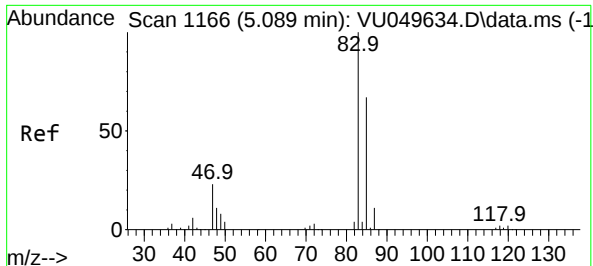


#26
Bromochloromethane
Concen: 11.043 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



Tgt Ion:128 Resp: 65833
Ion Ratio Lower Upper
128 100
49 175.2 0.0 349.2
130 125.3 103.0 154.6





#27

Chloroform

Concen: 10.428 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 243634

Ion Ratio Lower Upper

83 100

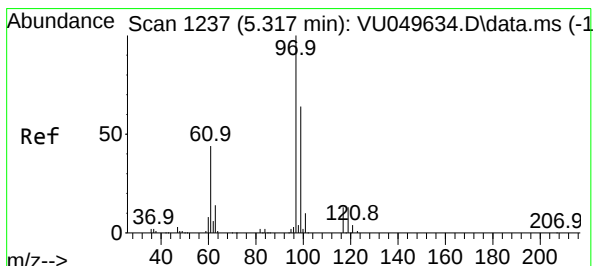
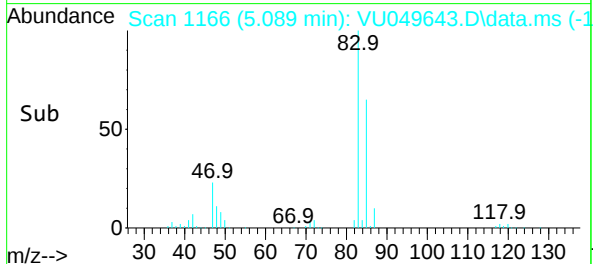
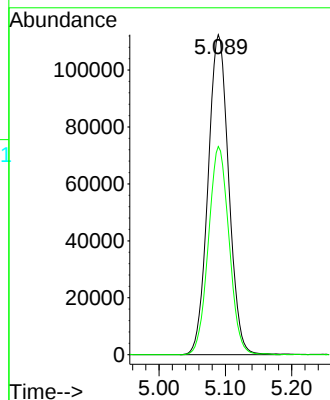
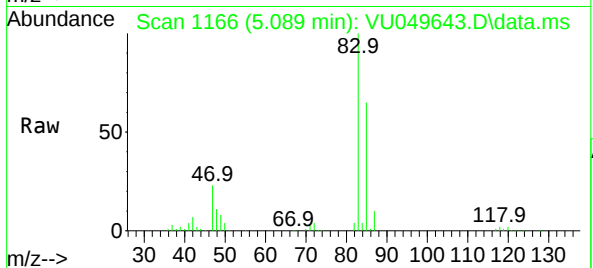
85 65.0 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 9.636 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

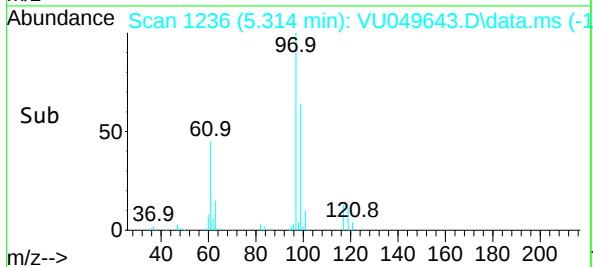
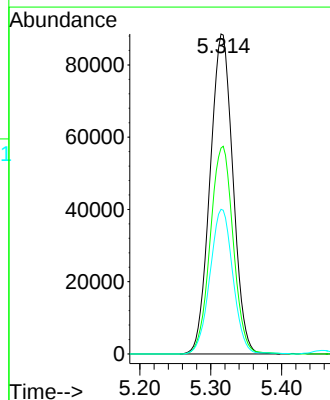
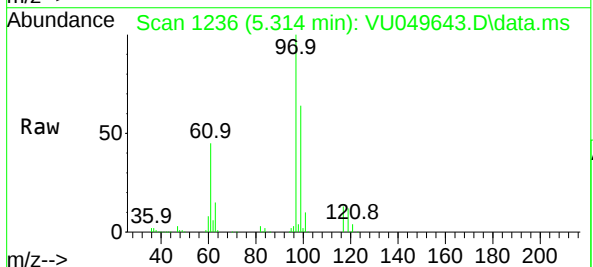
Tgt Ion: 97 Resp: 198533

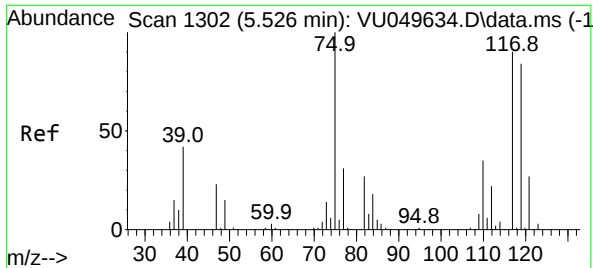
Ion Ratio Lower Upper

97 100

99 65.2 32.1 96.5

61 45.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 9.221 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 75 Resp: 169660

Ion Ratio Lower Upper

75 100

110 34.6 17.3 52.0

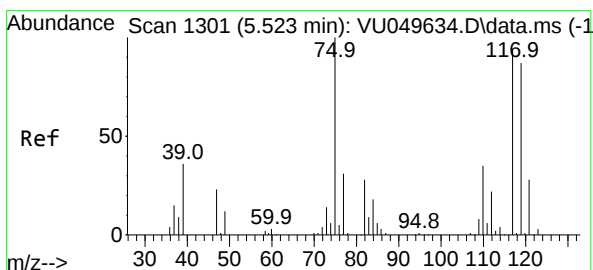
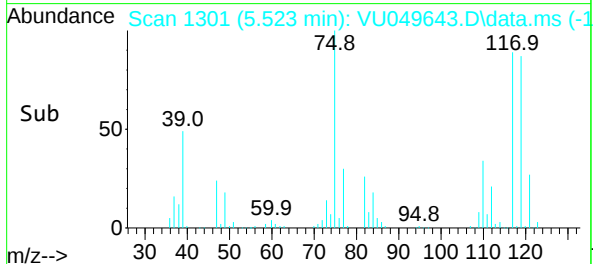
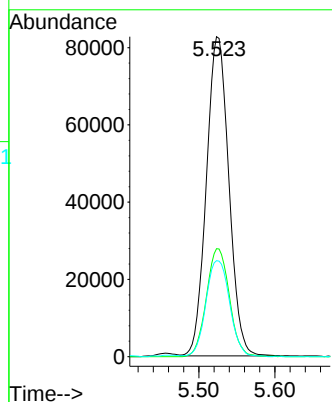
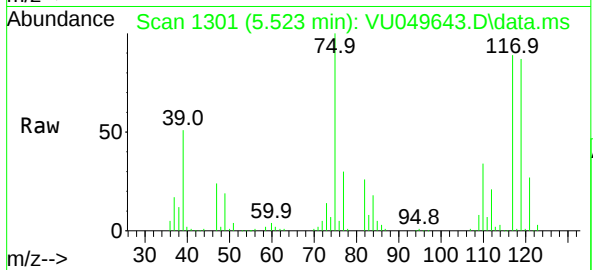
77 31.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 9.410 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

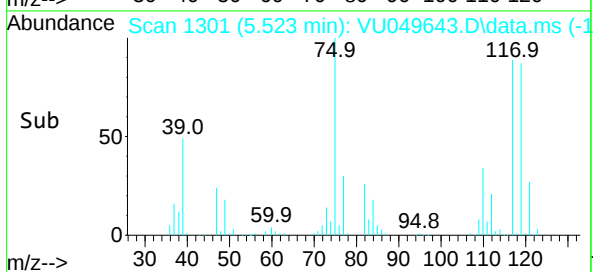
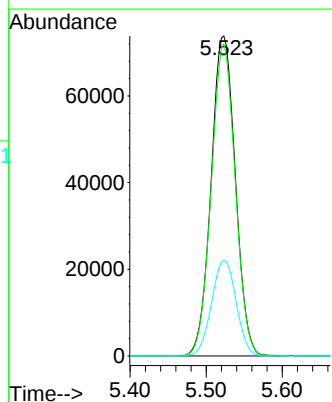
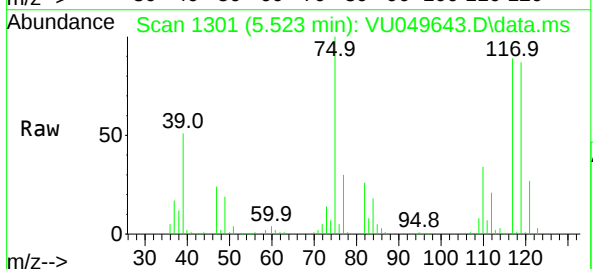
Tgt Ion:117 Resp: 163257

Ion Ratio Lower Upper

117 100

119 97.5 74.6 112.0

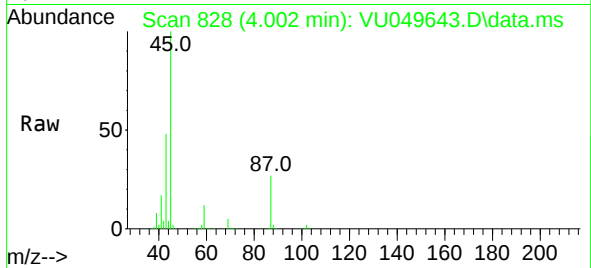
121 29.9 24.2 36.4





#31
Isopropyl Ether
Concen: 10.636 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

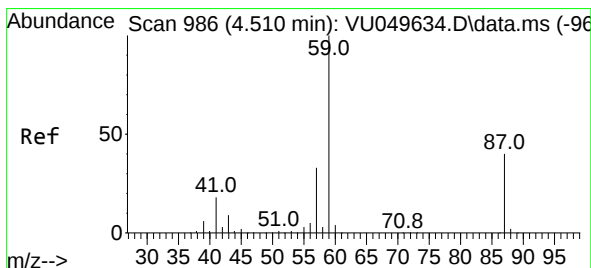
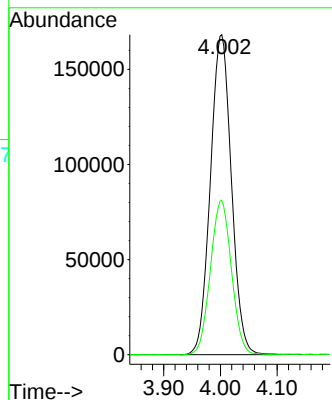
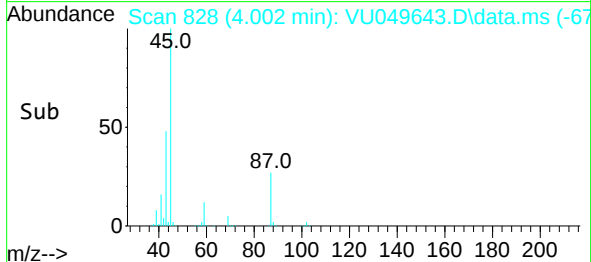
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 433072
Ion Ratio Lower Upper
45 100
43 48.4 23.8 71.2

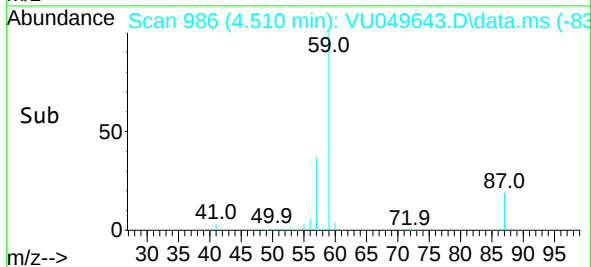
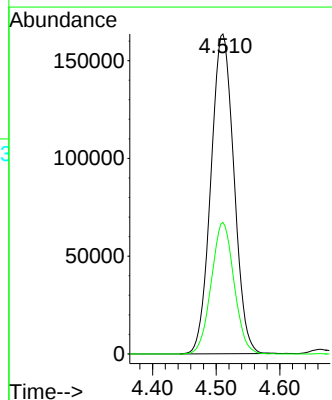
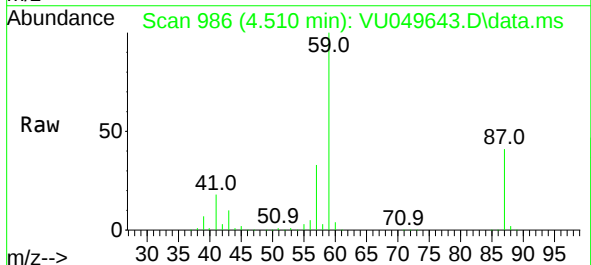
Manual Integrations
APPROVED

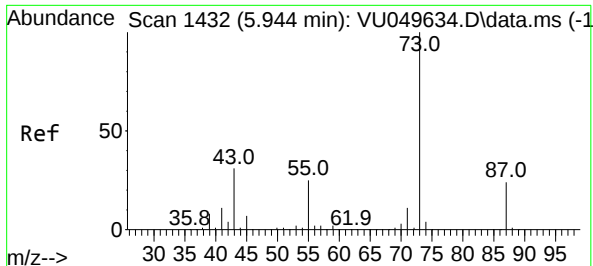
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
Ethyl-t-butyl ether
Concen: 10.682 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

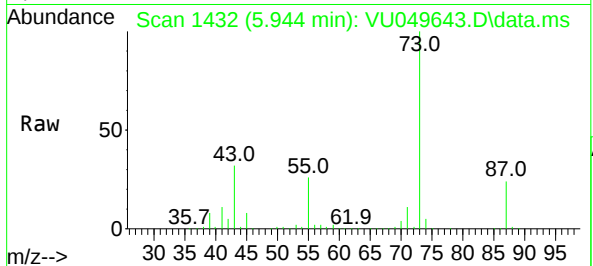
Tgt Ion: 59 Resp: 411667
Ion Ratio Lower Upper
59 100
87 40.5 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 10.876 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

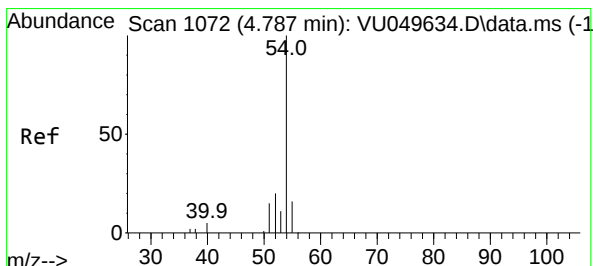
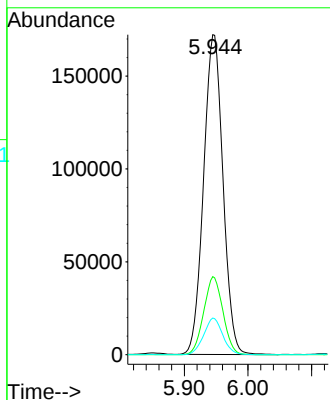
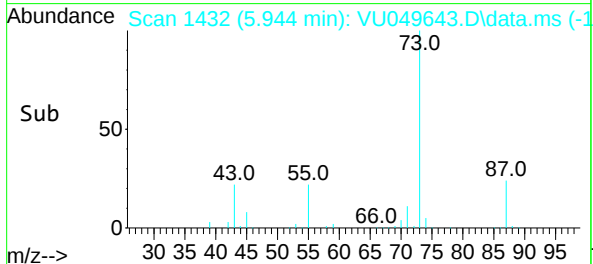
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 36443
Ion Ratio Lower Upper
73 100
87 24.1 19.7 29.5
71 11.3 9.0 13.4

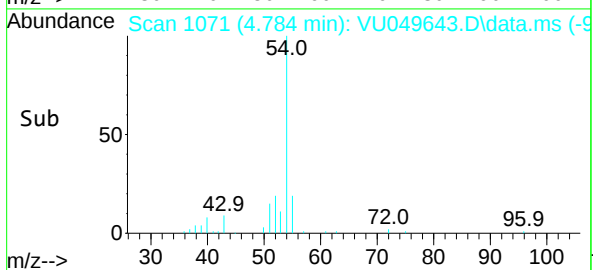
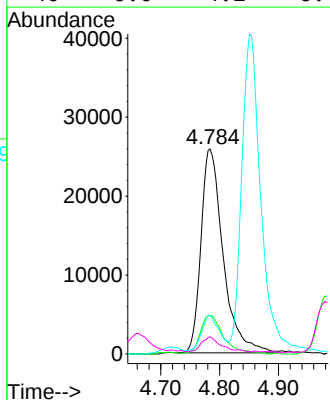
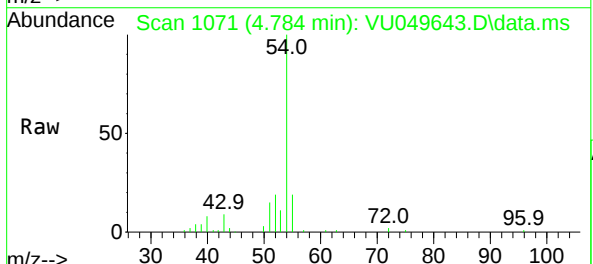
Manual Integrations
APPROVED

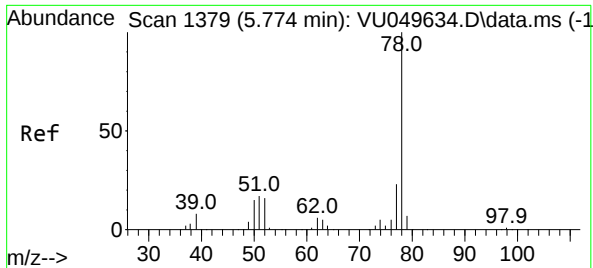
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#34
Propionitrile
Concen: 60.127 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 54 Resp: 67781
Ion Ratio Lower Upper
54 100
52 19.8 15.0 22.6
55 15.8 12.6 19.0
40 6.0 4.2 6.4





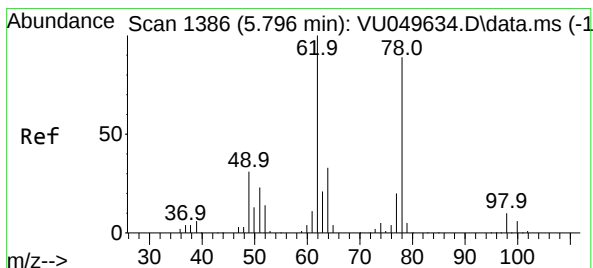
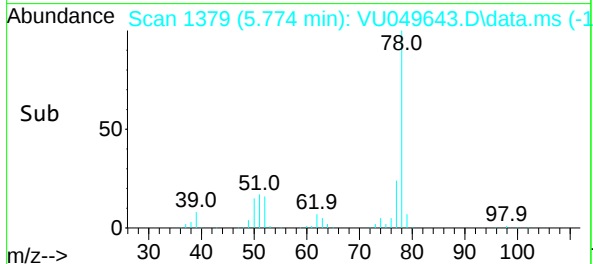
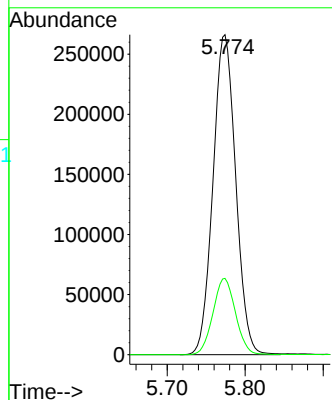
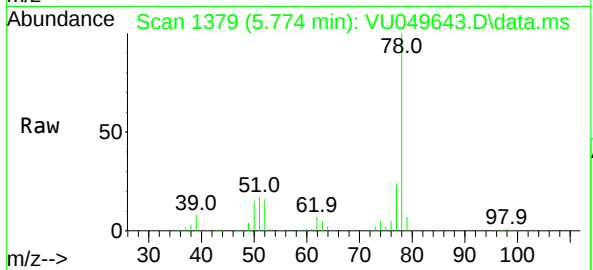
#35
Benzene
Concen: 10.294 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 539709
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0

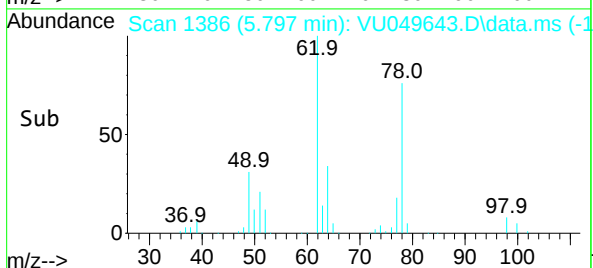
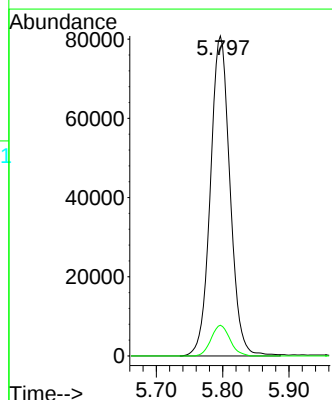
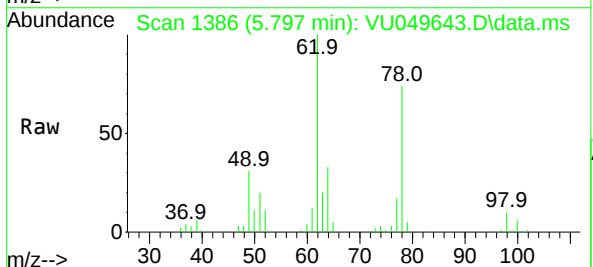
Manual Integrations
APPROVED

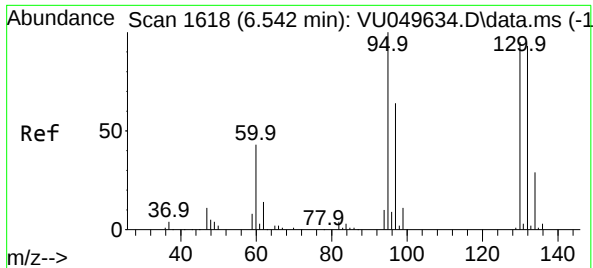
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,2-Dichloroethane
Concen: 11.138 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

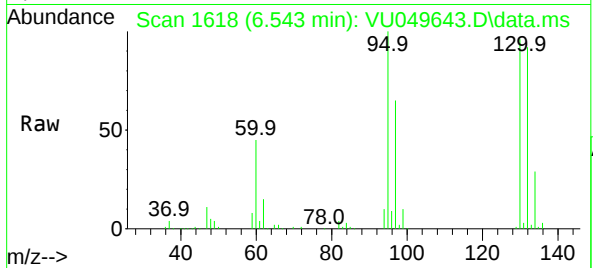
Tgt Ion: 62 Resp: 166049
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37
Trichloroethene
Concen: 9.859 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

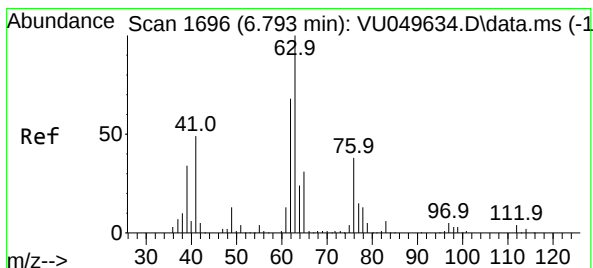
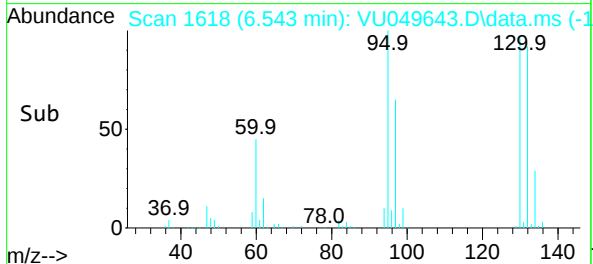
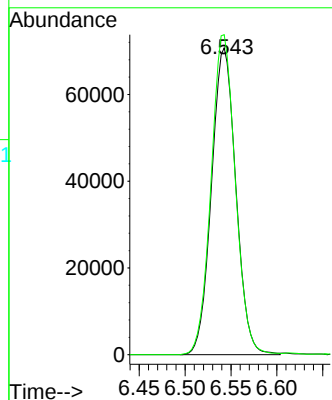
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:130 Resp: 130642
Ion Ratio Lower Upper
130 100
95 104.3 83.8 125.8

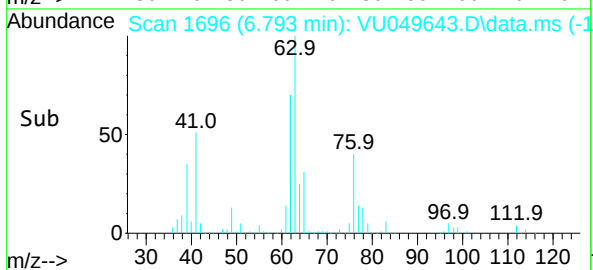
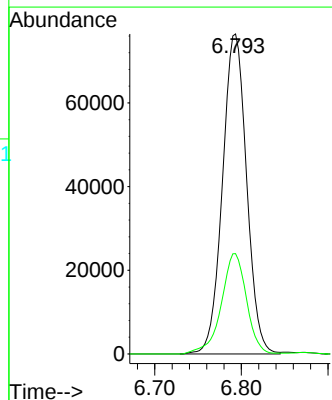
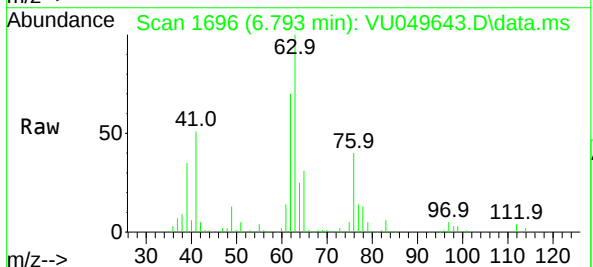
Manual Integrations
APPROVED

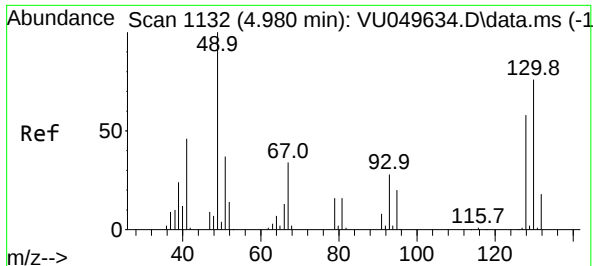
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
1,2-Dichloropropane
Concen: 10.664 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 63 Resp: 148029
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4





#39

Methacrylonitrile

Concen: 11.550 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 55784

Ion Ratio Lower Upper

41 100

67 76.3 59.4 89.0

39 51.1 42.2 63.2

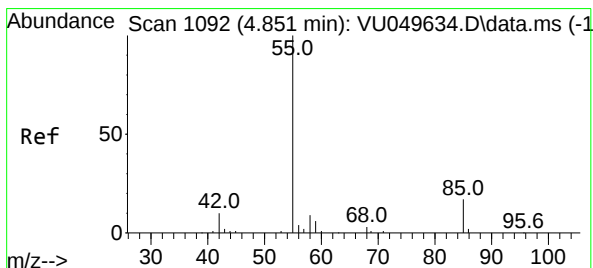
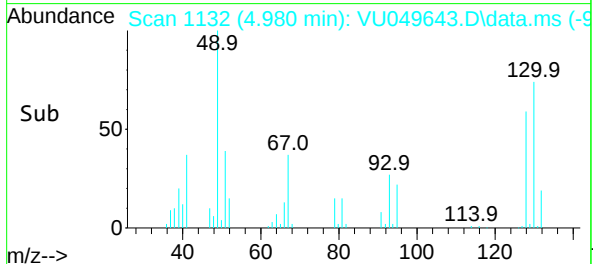
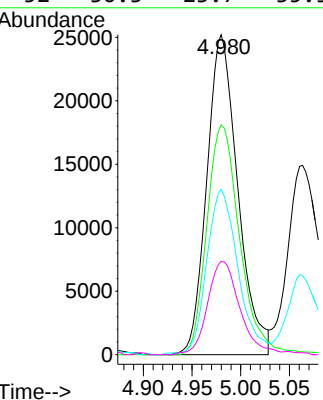
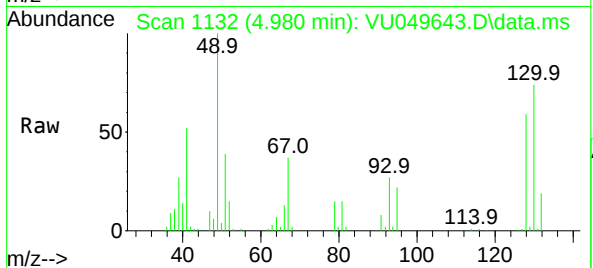
52 30.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 12.121 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion: 55 Resp: 91683

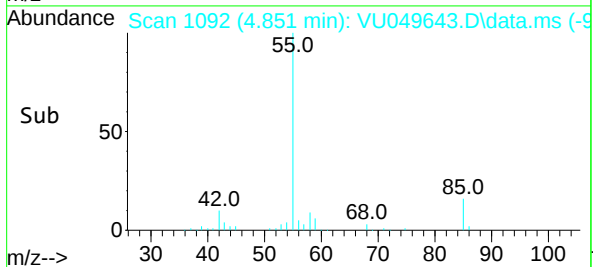
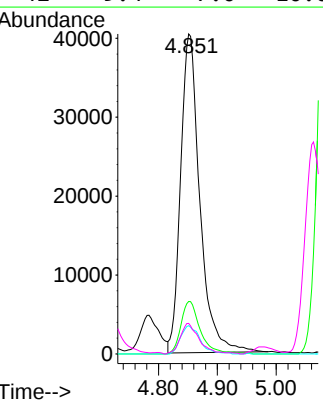
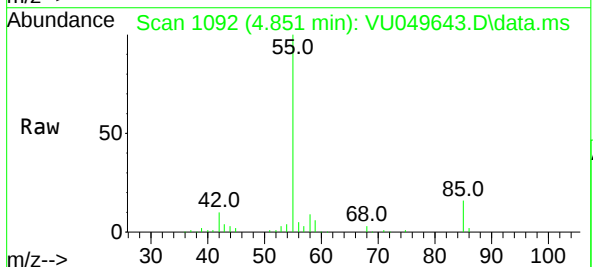
Ion Ratio Lower Upper

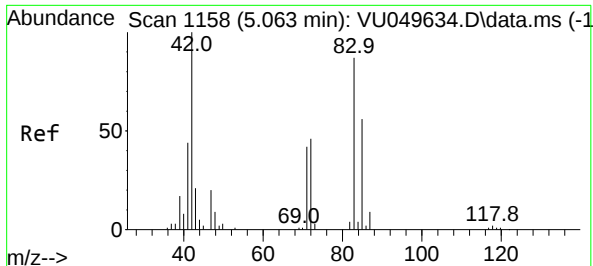
55 100

85 16.6 13.5 20.3

58 8.8 7.0 10.4

42 9.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 24.026 ug/l

RT: 5.064 min Scan# 1158

Delta R.T. 0.001 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 42 Resp: 60670

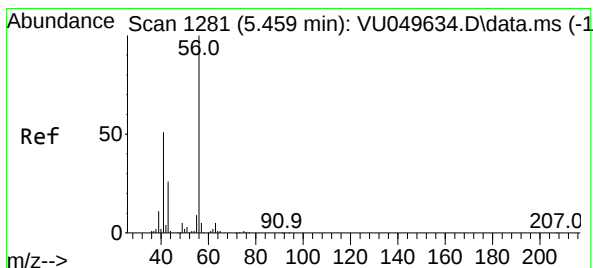
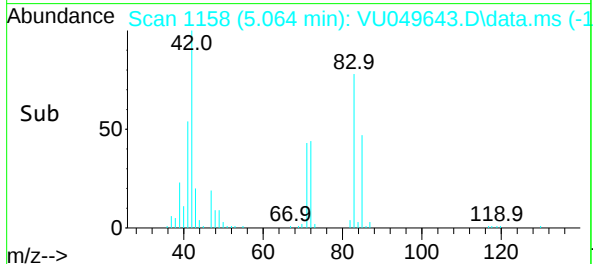
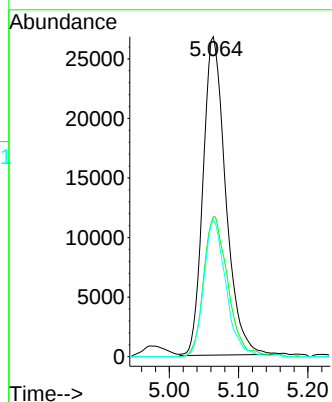
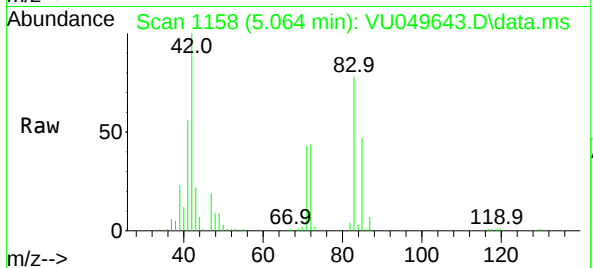
Ion	Ratio	Lower	Upper
42	100		
72	46.9	38.9	58.3
71	42.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#42

1-Chlorobutane

Concen: 9.514 ug/l

RT: 5.459 min Scan# 1281

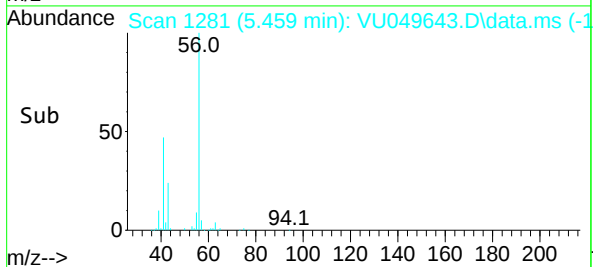
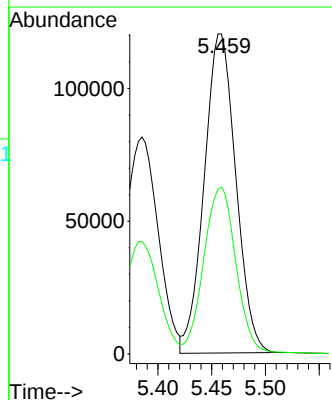
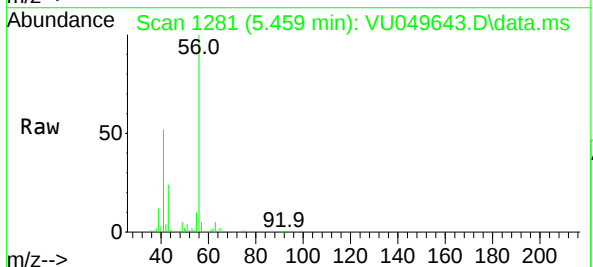
Delta R.T. 0.000 min

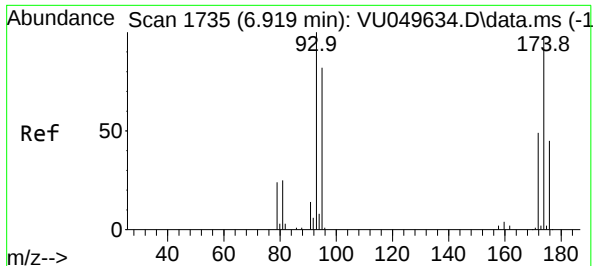
Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion: 56 Resp: 245482

Ion	Ratio	Lower	Upper
56	100		
41	53.3	26.4	79.2





#43

Dibromomethane

Concen: 10.915 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 93 Resp: 75490

Ion Ratio Lower Upper

93 100

95 85.3 65.0 97.6

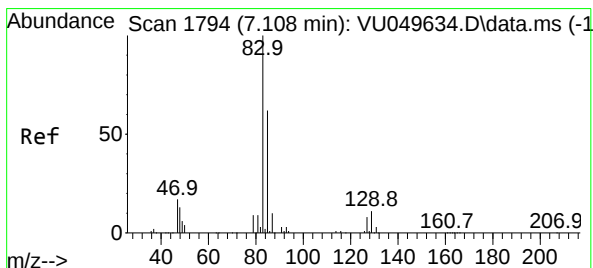
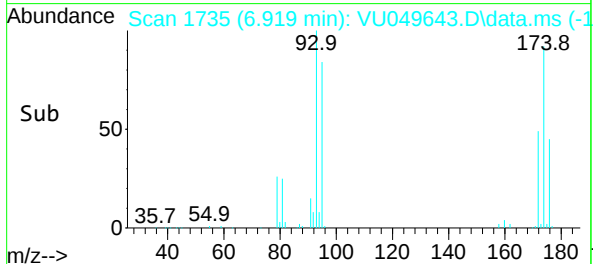
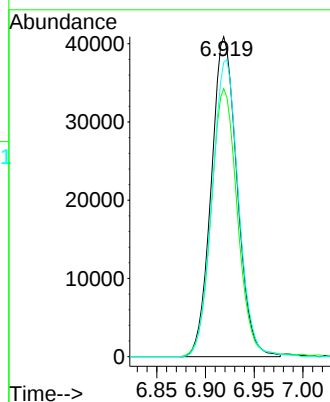
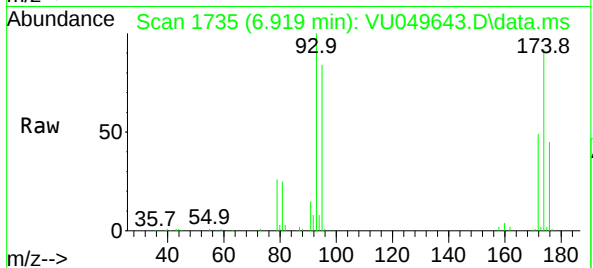
174 94.7 76.3 114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#44

Bromodichloromethane

Concen: 10.933 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

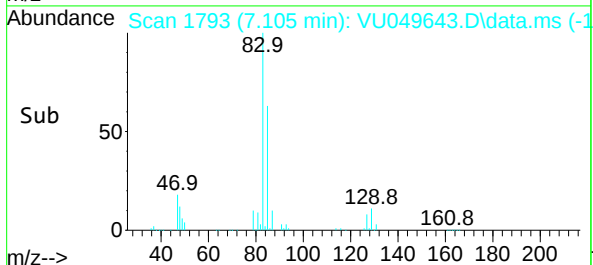
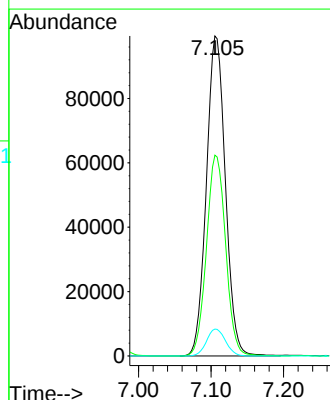
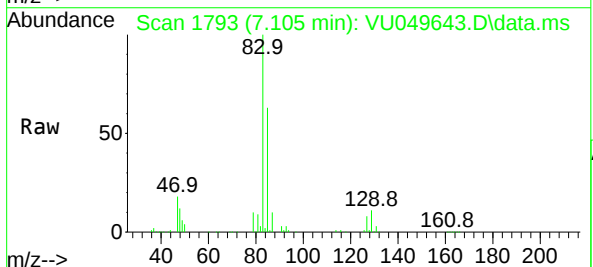
Tgt Ion: 83 Resp: 181236

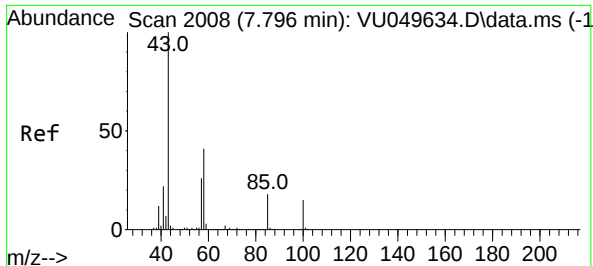
Ion Ratio Lower Upper

83 100

85 62.8 49.4 74.0

127 8.4 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 57.573 ug/l

RT: 7.793 min Scan# 2008

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 54043

Ion Ratio Lower Upper

43 100

58 40.6 20.3 61.0

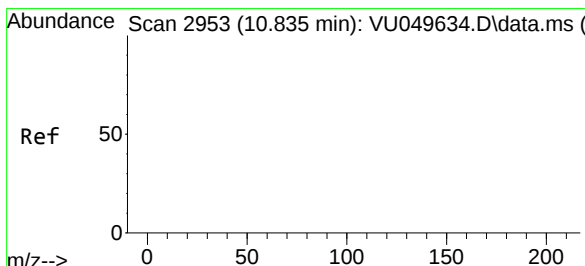
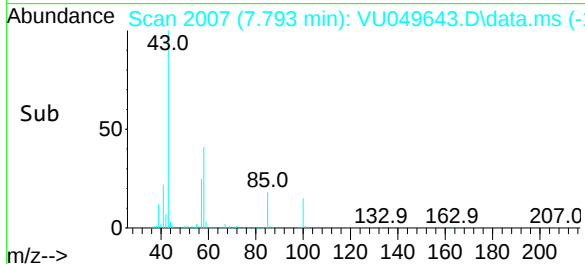
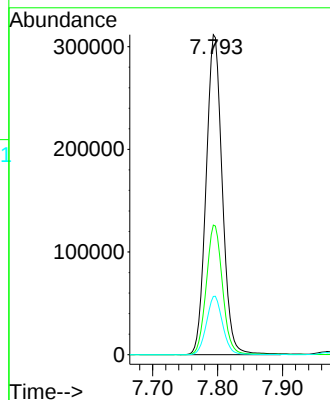
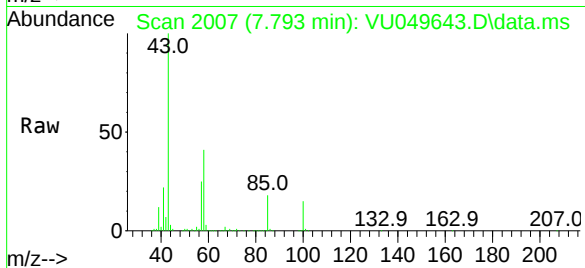
85 18.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

t-1,4-Dichloro-2-butene

Concen: 23.233 ug/l m

RT: 10.835 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion: 75 Resp: 70971

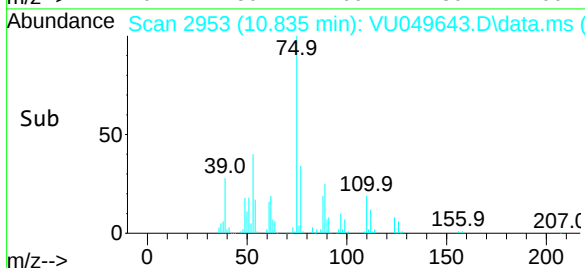
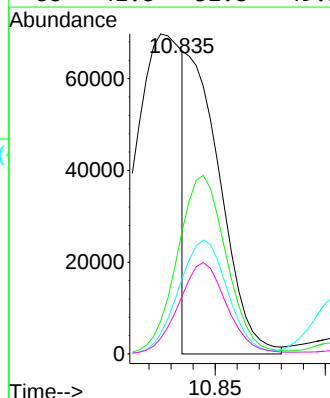
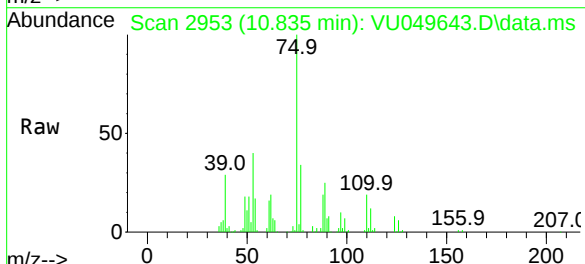
Ion Ratio Lower Upper

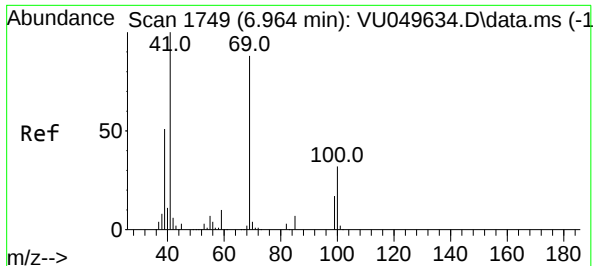
75 100

53 85.3 64.4 96.6

89 54.6 44.2 66.2

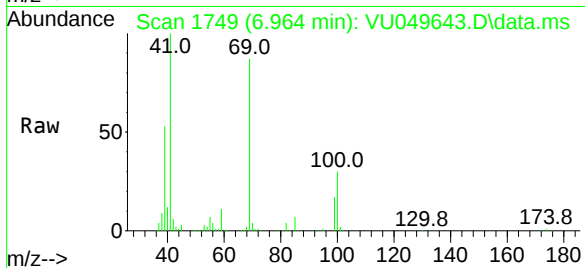
88 42.8 32.8 49.2





#47
Methyl methacrylate
Concen: 23.090 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

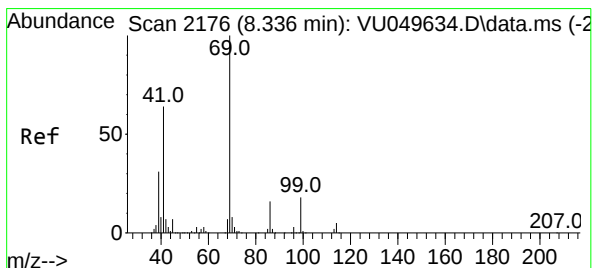
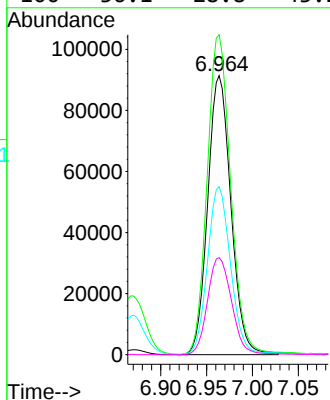
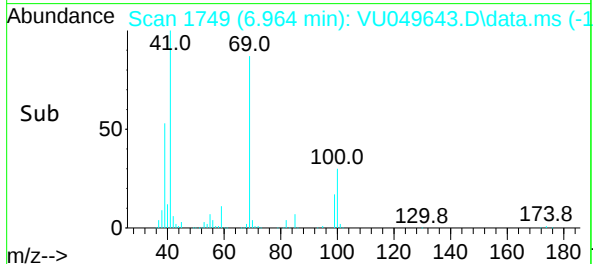
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



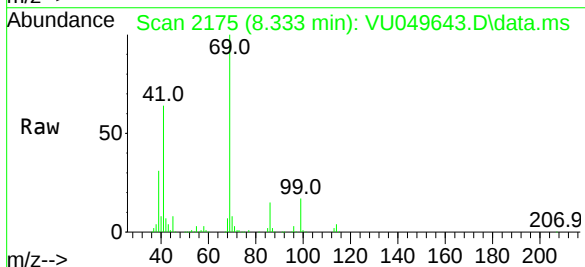
Tgt Ion: 69 Resp: 161029
Ion Ratio Lower Upper
69 100
41 116.2 0.0 225.4
39 60.5 45.8 68.8
100 36.1 28.8 43.2

Manual Integrations
APPROVED

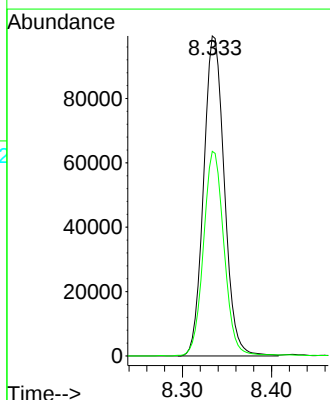
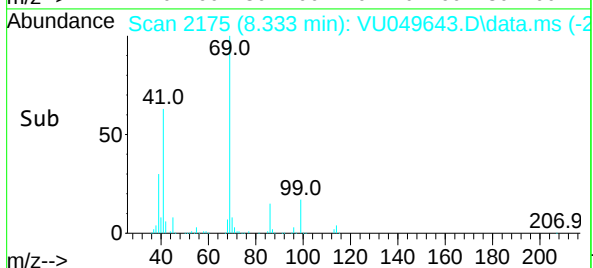
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

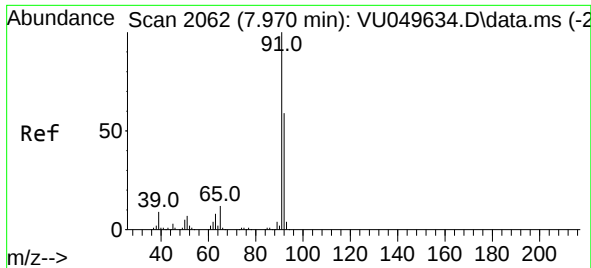


#48
Ethyl methacrylate
Concen: 11.473 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



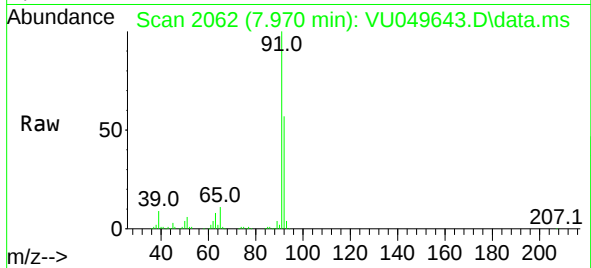
Tgt Ion: 69 Resp: 160519
Ion Ratio Lower Upper
69 100
41 63.4 32.3 96.9





#49
Toluene
Concen: 10.334 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

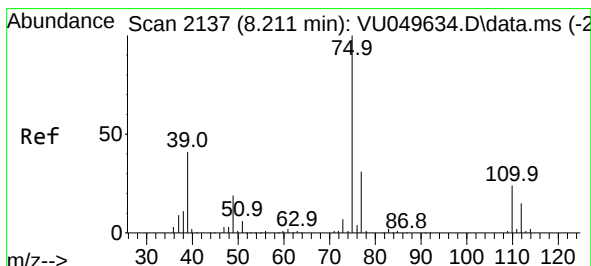
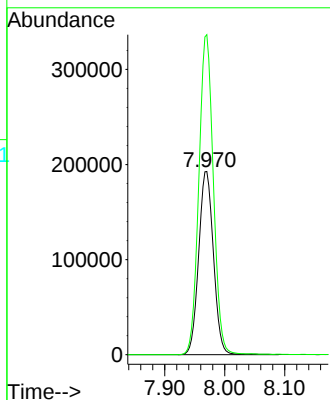
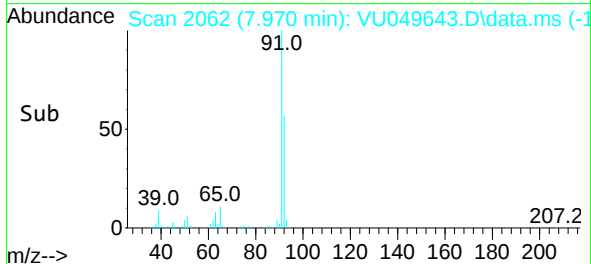
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 92 Resp: 33086
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8

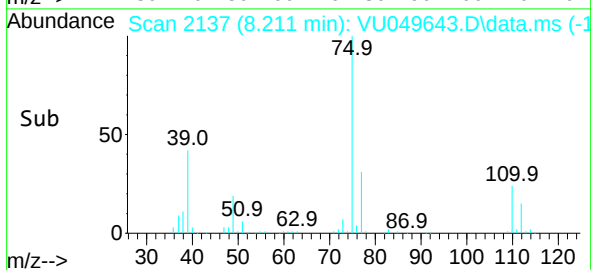
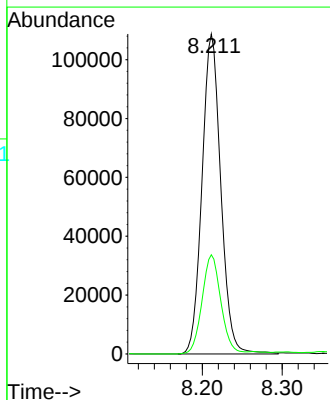
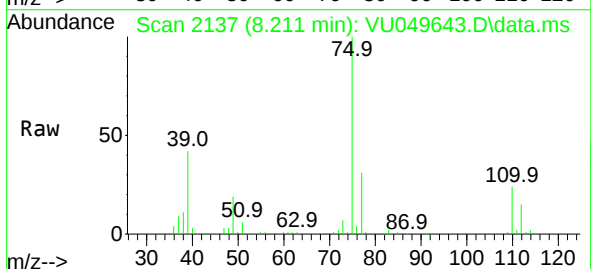
Manual Integrations
APPROVED

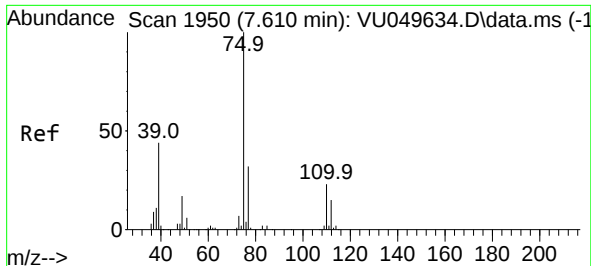
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
t-1,3-Dichloropropene
Concen: 11.103 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

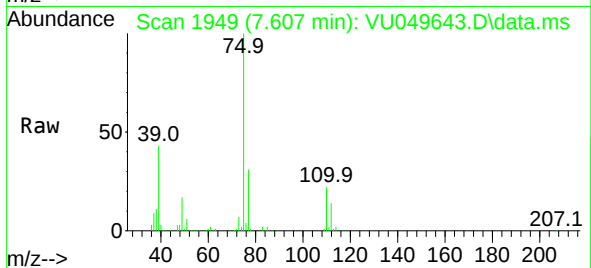
Tgt Ion: 75 Resp: 177776
Ion Ratio Lower Upper
75 100
77 31.0 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 10.832 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

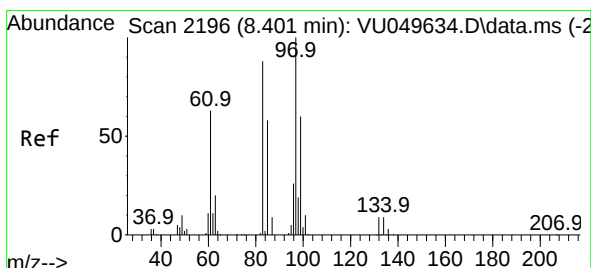
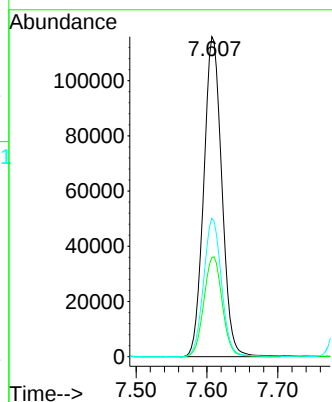
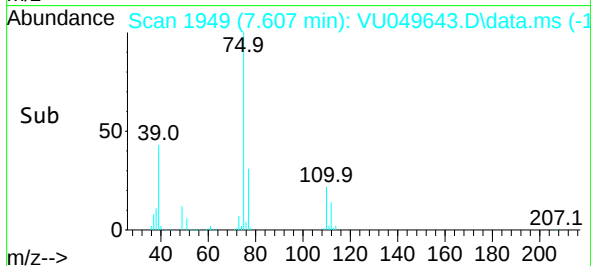
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 75 Resp: 205540
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 43.1 35.1 52.7

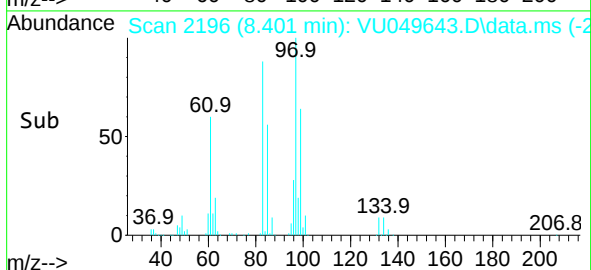
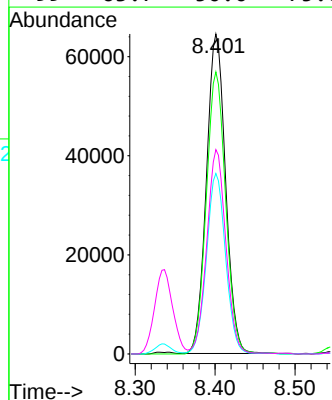
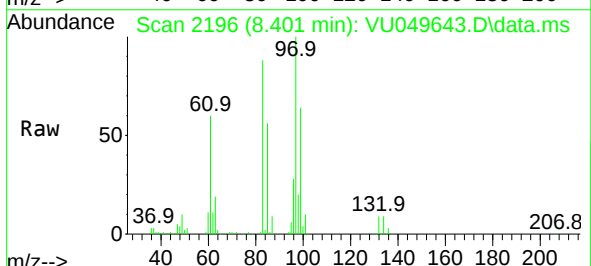
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#52
 1,1,2-Trichloroethane
 Concen: 11.275 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion: 97 Resp: 107622
 Ion Ratio Lower Upper
 97 100
 83 88.3 70.6 106.0
 85 56.5 46.2 69.4
 99 63.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.974 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 188014

Ion Ratio Lower Upper

76 100

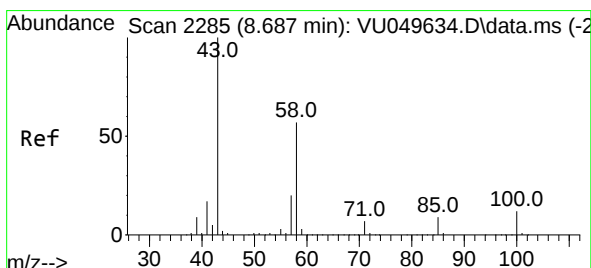
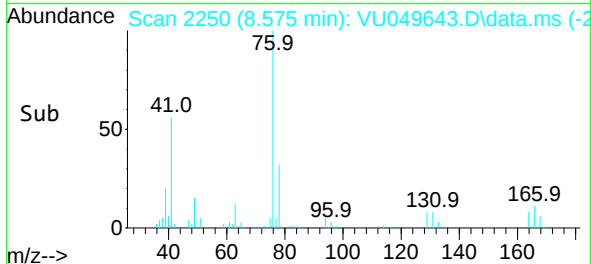
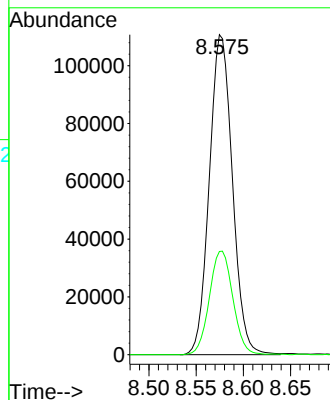
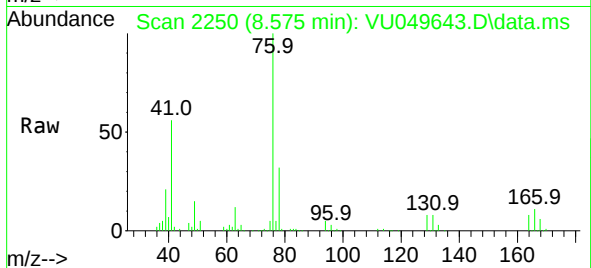
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 58.344 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

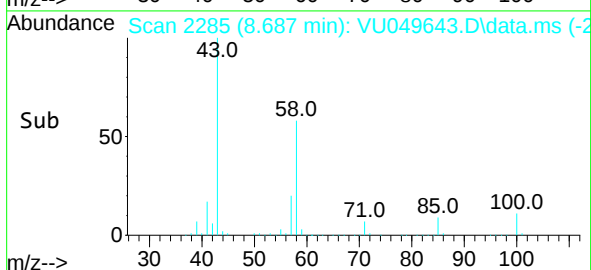
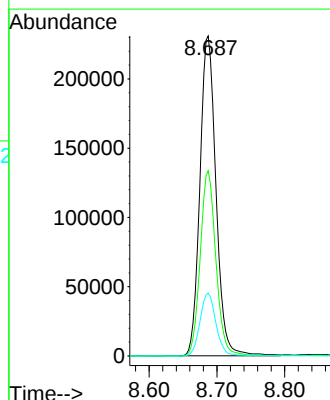
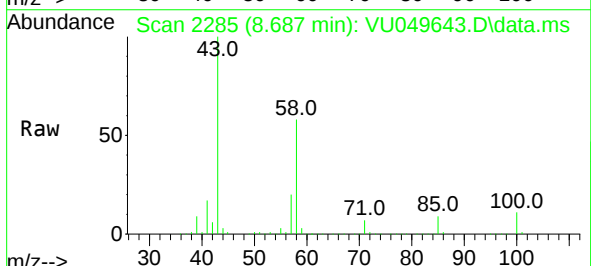
Tgt Ion: 43 Resp: 380360

Ion Ratio Lower Upper

43 100

58 56.3 37.1 77.1

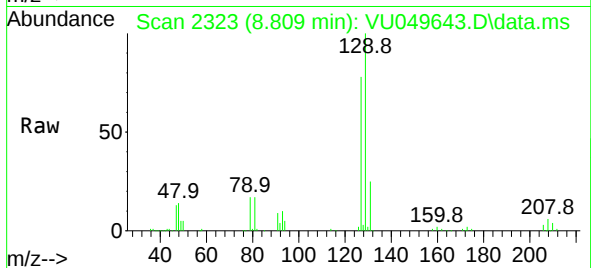
57 19.5 0.0 39.5





#55
Dibromochloromethane
Concen: 11.177 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

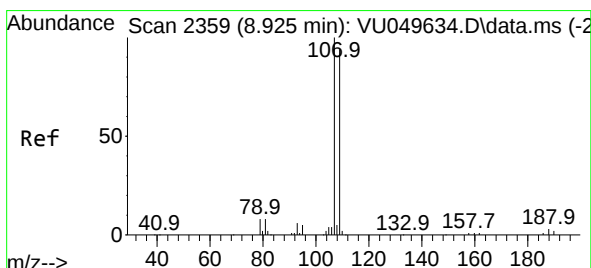
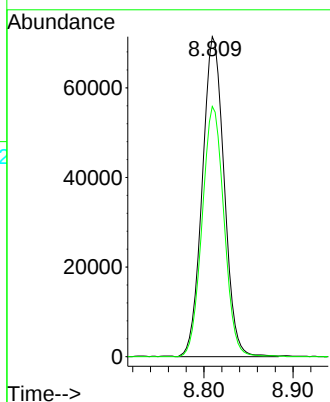
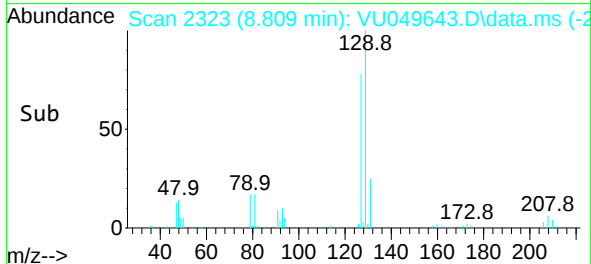
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



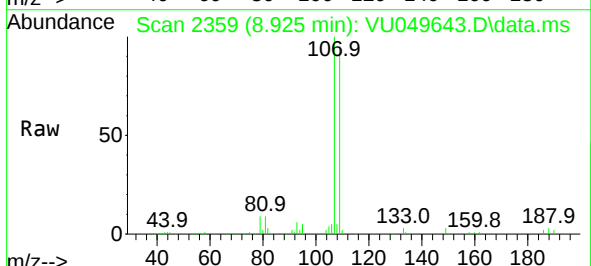
Tgt Ion:129 Resp: 12186
Ion Ratio Lower Upper
129 100
127 78.0 61.2 91.8

Manual Integrations
APPROVED

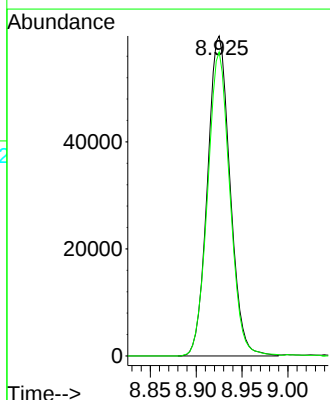
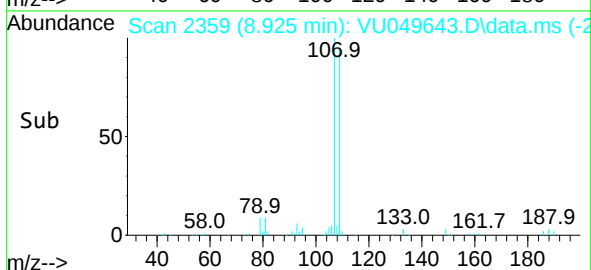
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
1,2-Dibromoethane
Concen: 11.089 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



Tgt Ion:107 Resp: 102499
Ion Ratio Lower Upper
107 100
109 93.7 0.0 187.2





#57

4-Bromofluorobenzene

Concen: 0.985 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.000 min

Lab File: VU049643.D

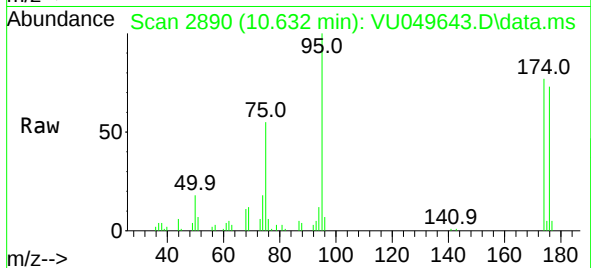
Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 95 Resp: 1740

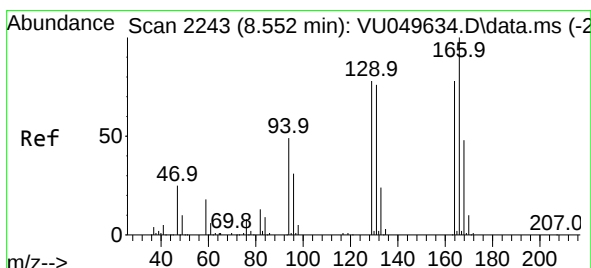
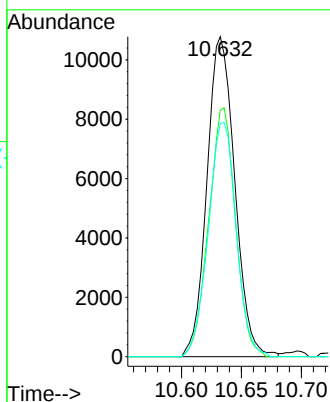
Ion	Ratio	Lower	Upper
95	100		
174	74.6	62.4	93.6
176	73.4	56.2	84.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

Tetrachloroethene

Concen: 9.451 ug/l

RT: 8.552 min Scan# 2243

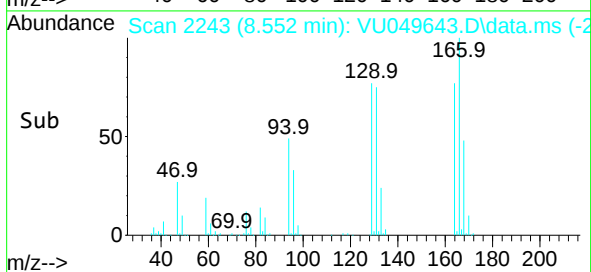
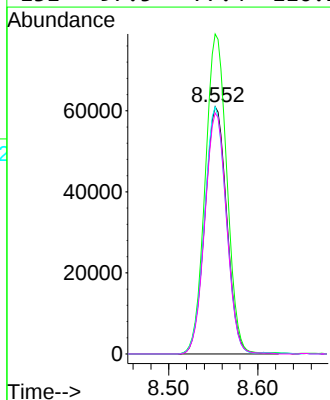
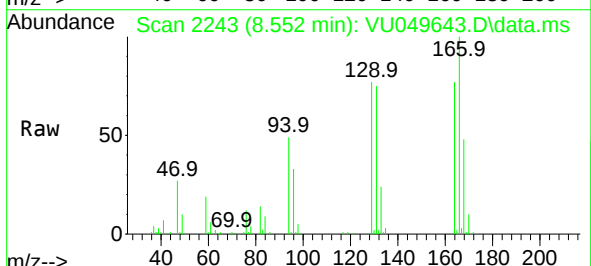
Delta R.T. 0.000 min

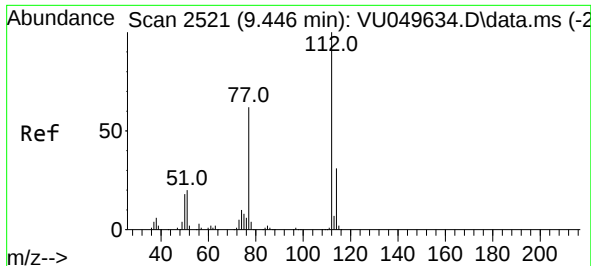
Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion:164 Resp: 104131

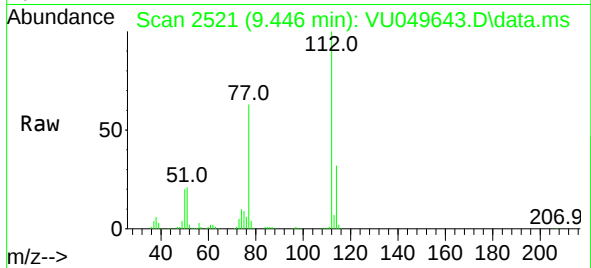
Ion	Ratio	Lower	Upper
164	100		
166	129.5	102.4	153.6
129	100.0	79.5	119.3
131	97.5	77.4	116.2





#59
Chlorobenzene
Concen: 10.201 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

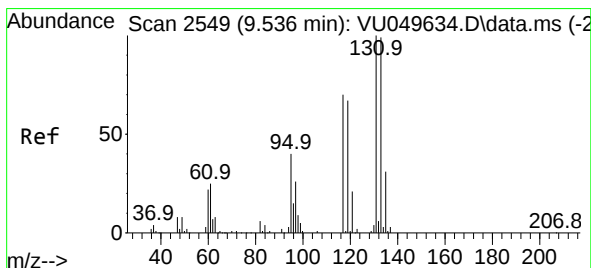
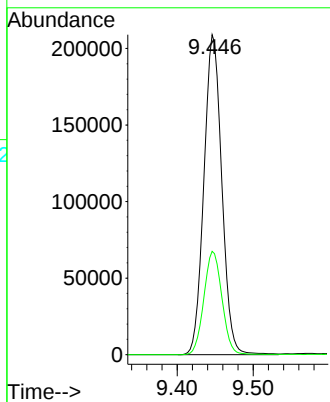
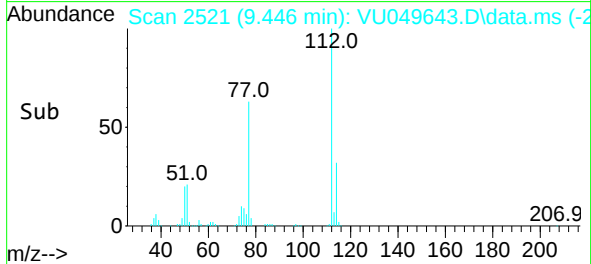
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



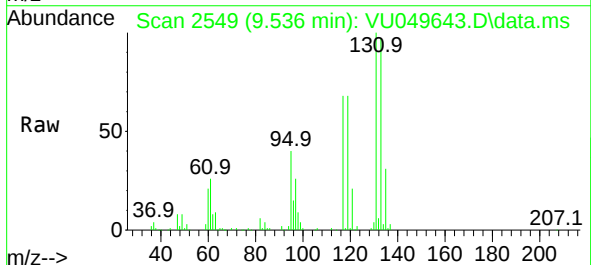
Tgt Ion:112 Resp: 34170
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

Manual Integrations
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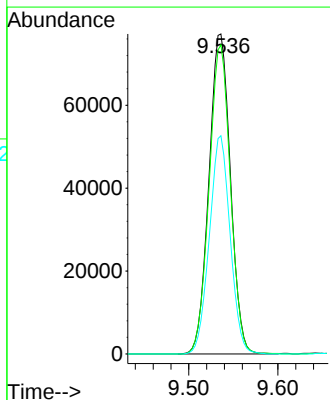
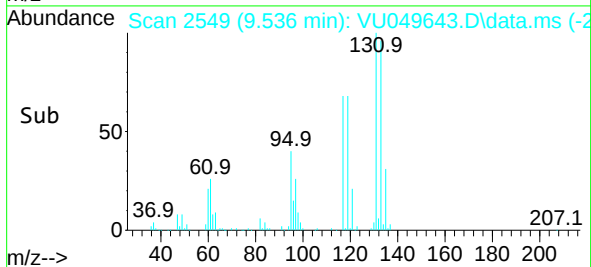
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

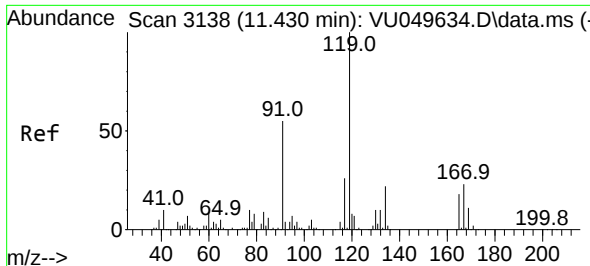


#60
1,1,1,2-Tetrachloroethane
Concen: 10.843 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



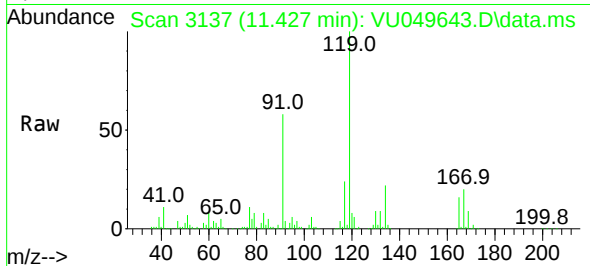
Tgt Ion:131 Resp: 129179
Ion Ratio Lower Upper
131 100
133 95.7 78.3 117.5
119 66.0 53.2 79.8





#61
Pentachloroethane
Concen: 10.534 ug/l
RT: 11.427 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

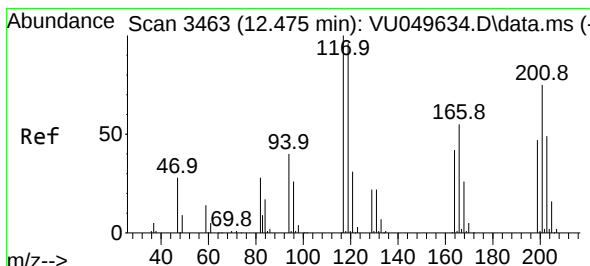
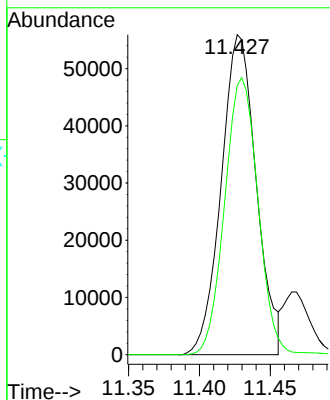
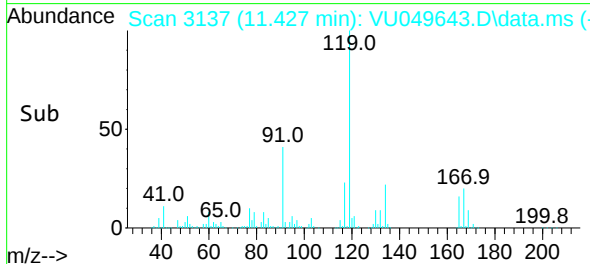
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:117 Resp: 9636
Ion Ratio Lower Upper
117 100
167 82.3 66.2 99.4

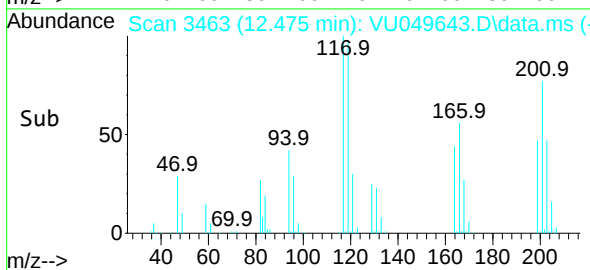
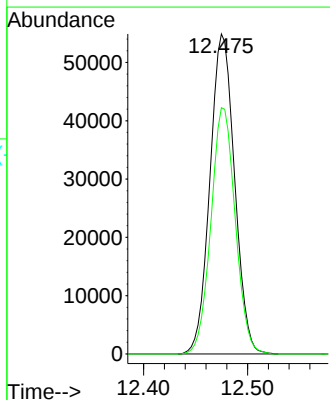
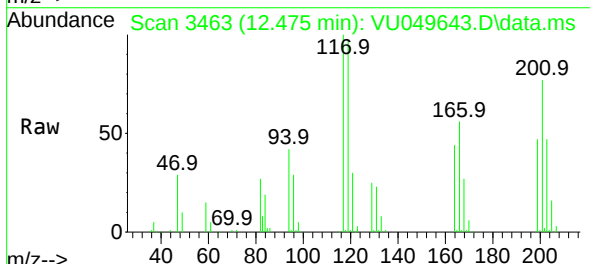
Manual Integrations
APPROVED

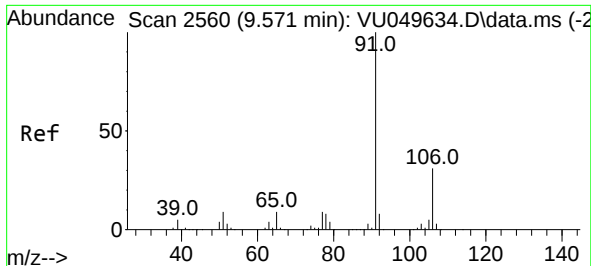
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 9.860 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

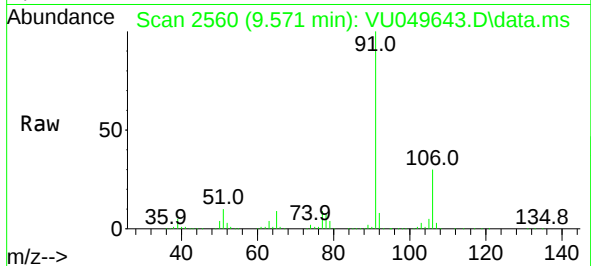
Tgt Ion:117 Resp: 90338
Ion Ratio Lower Upper
117 100
201 76.1 61.0 91.4





#63
Ethyl Benzene
Concen: 10.221 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

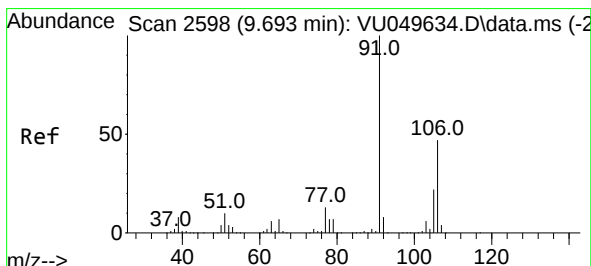
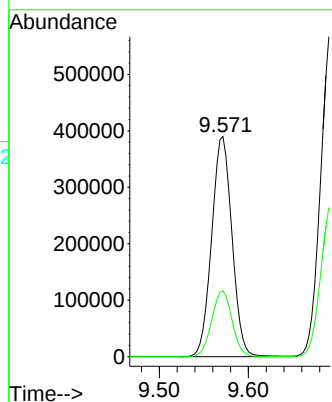
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 616204
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

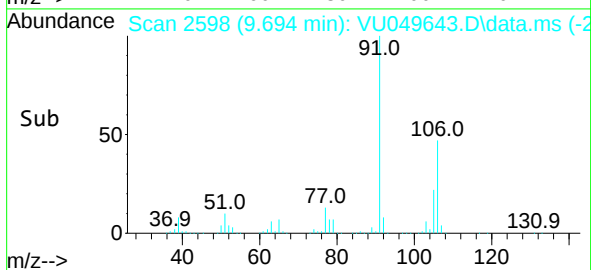
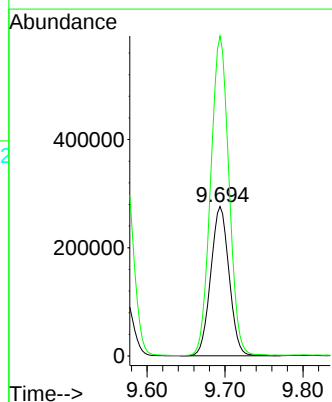
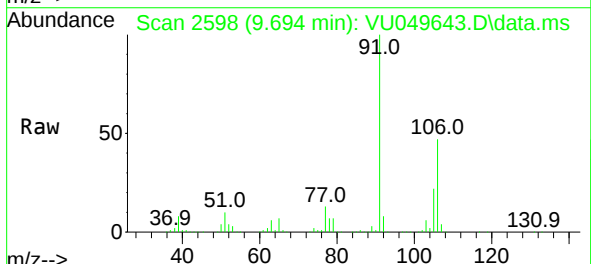
Manual Integrations
APPROVED

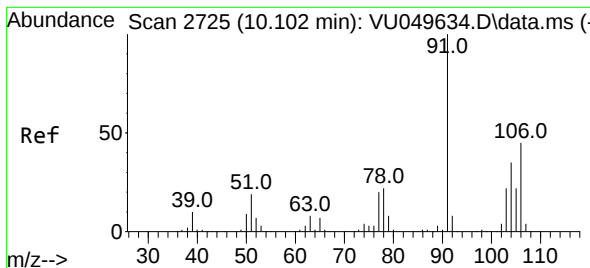
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 20.238 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:106 Resp: 451346
Ion Ratio Lower Upper
106 100
91 213.7 167.8 251.6





#65

o-Xylene

Concen: 10.185 ug/l

RT: 10.099 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:106 Resp: 223238

Ion Ratio Lower Upper

106 100

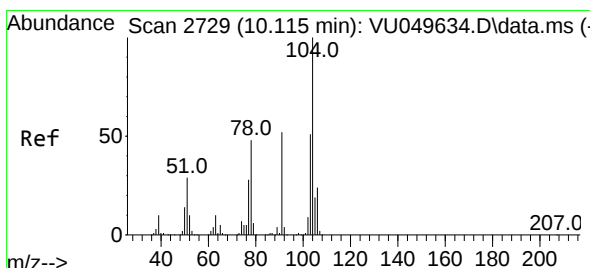
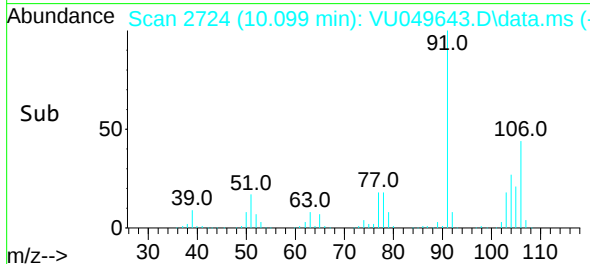
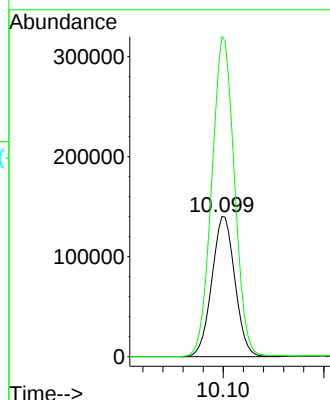
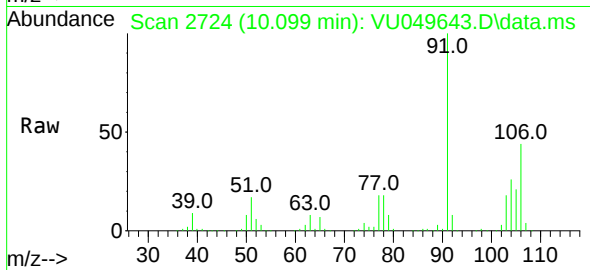
91 225.7 111.1 333.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#66

Styrene

Concen: 10.769 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

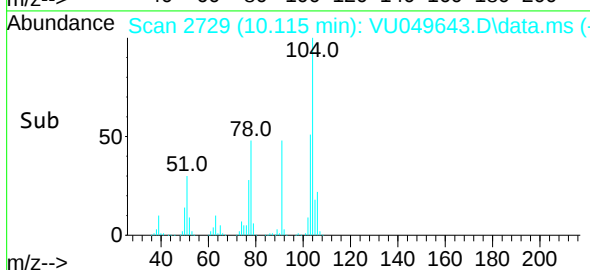
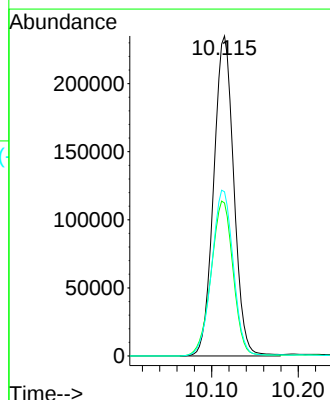
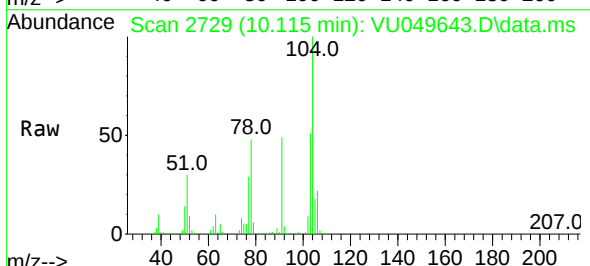
Tgt Ion:104 Resp: 379238

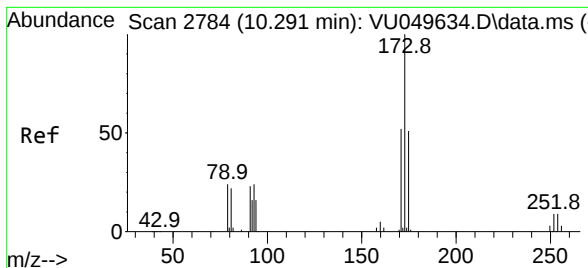
Ion Ratio Lower Upper

104 100

78 52.9 42.1 63.1

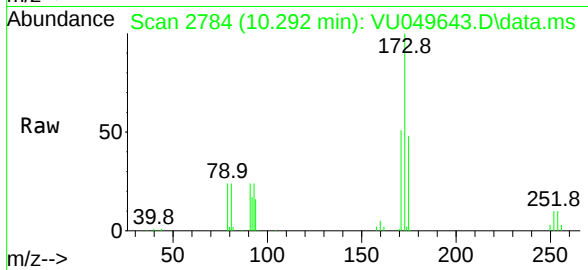
103 55.7 44.5 66.7





#67
Bromoform
Concen: 11.540 ug/l
RT: 10.292 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

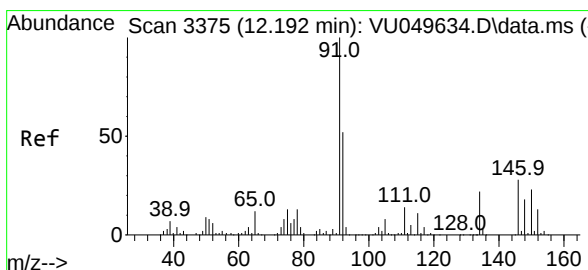
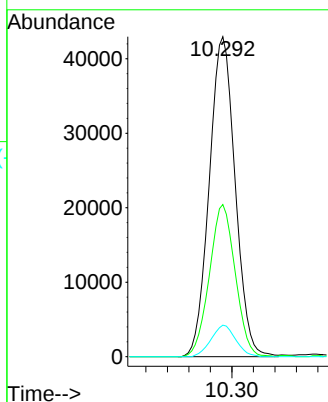
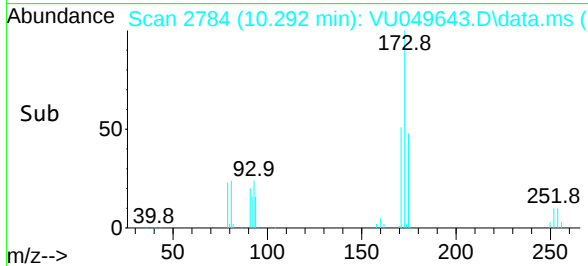
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



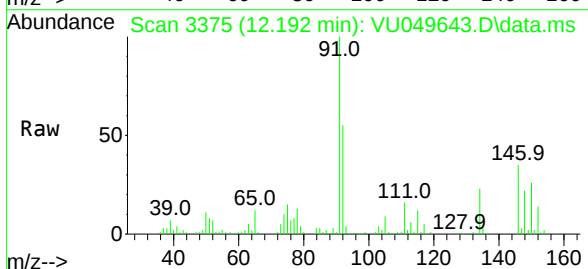
Tgt Ion:173 Resp: 71798
Ion Ratio Lower Upper
173 100
175 47.4 38.4 57.6
254 9.4 7.7 11.5

Manual Integrations
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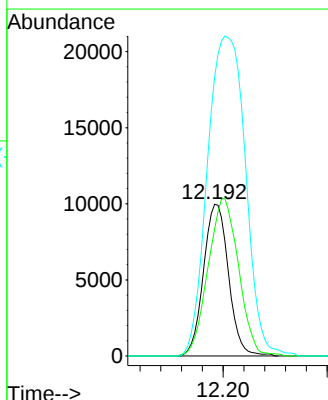
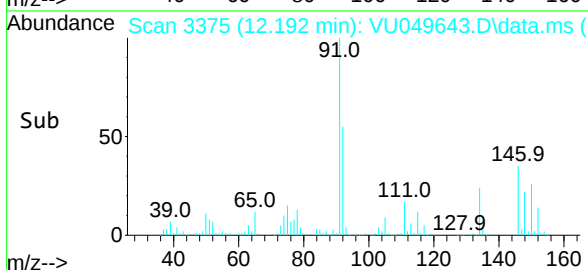
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

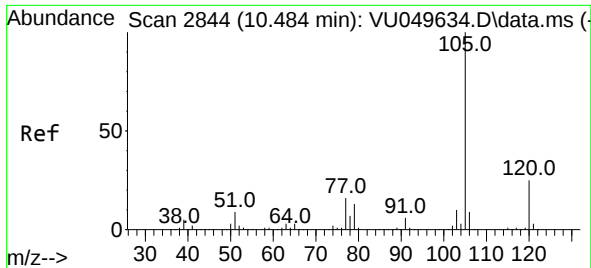


#68
1,2-Dichlorobenzene-d4
Concen: 1.024 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



Tgt Ion:152 Resp: 16647
Ion Ratio Lower Upper
152 100
115 126.9 0.0 254.6
150 320.4 0.0 623.6





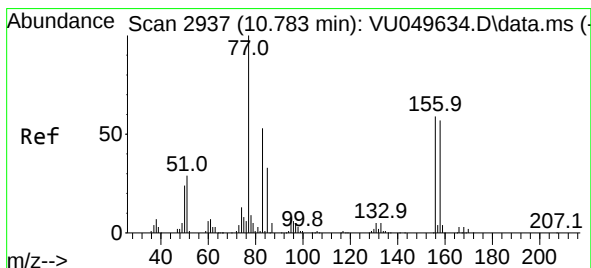
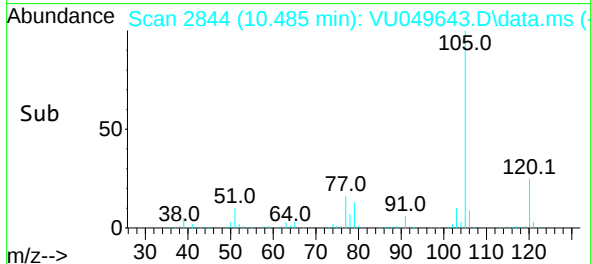
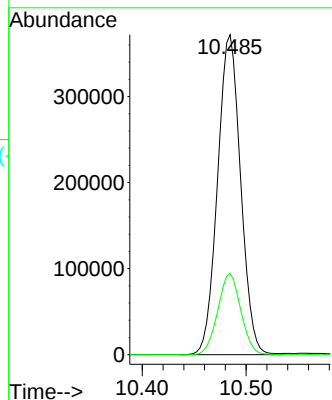
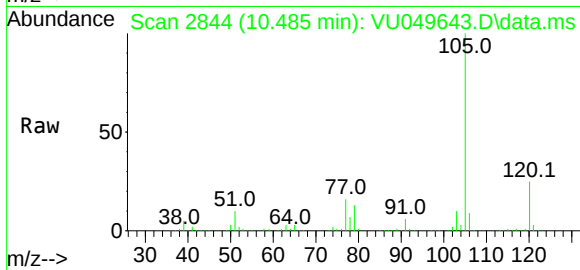
#69
Isopropylbenzene
Concen: 9.798 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 57359
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

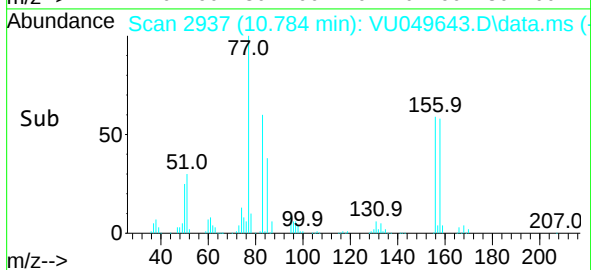
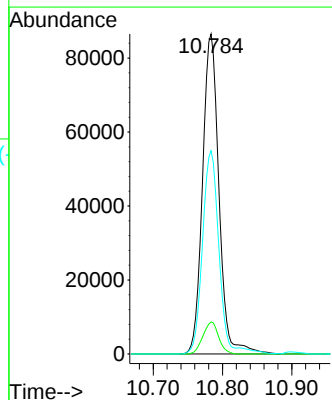
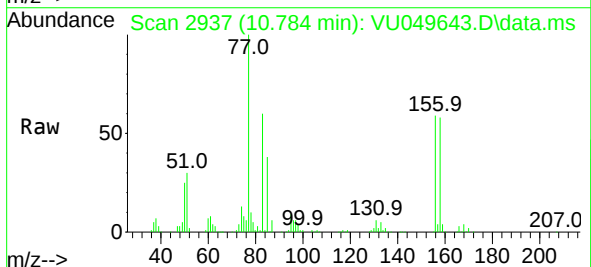
Manual Integrations
APPROVED

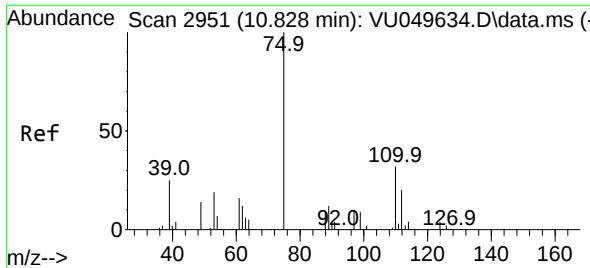
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 11.491 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

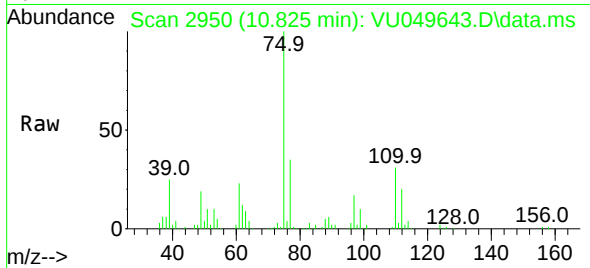
Tgt Ion: 83 Resp: 142493
Ion Ratio Lower Upper
83 100
131 9.6 7.7 11.5
85 63.9 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 10.466 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

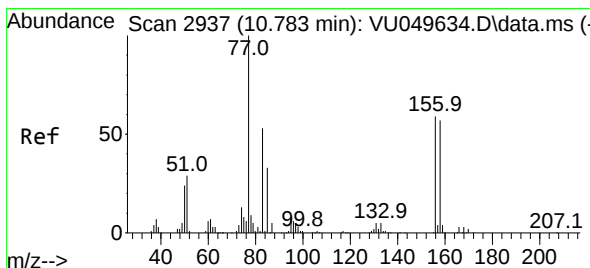
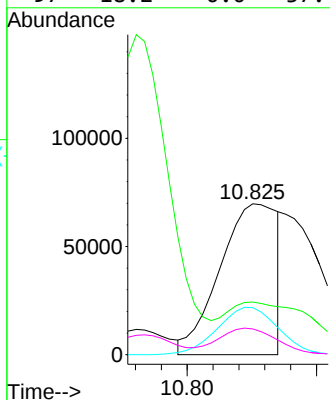
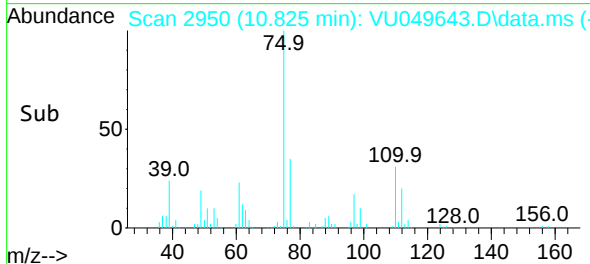
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



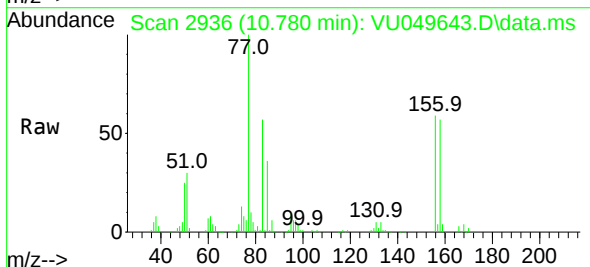
Tgt Ion: 75 Resp: 10745
Ion Ratio Lower Upper
75 100
77 54.9 0.0 112.4
110 33.6 0.0 70.6
97 18.2 0.0 37.4

Manual Integrations
APPROVED

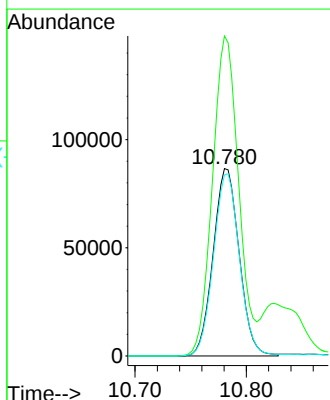
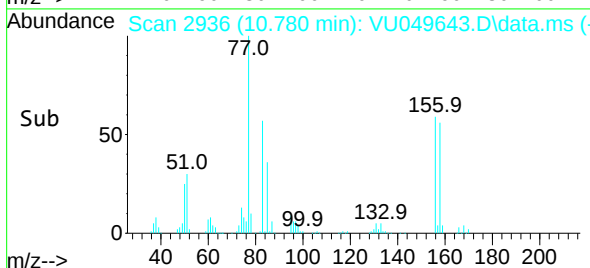
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

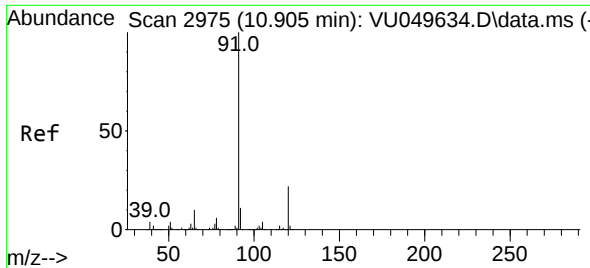


#72
Bromobenzene
Concen: 10.652 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



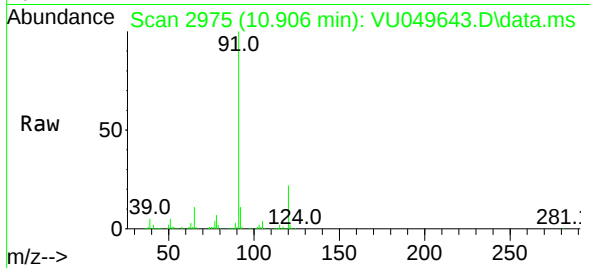
Tgt Ion:156 Resp: 140527
Ion Ratio Lower Upper
156 100
77 171.5 0.0 344.4
158 97.2 0.0 192.2





#73
n-propylbenzene
Concen: 10.034 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

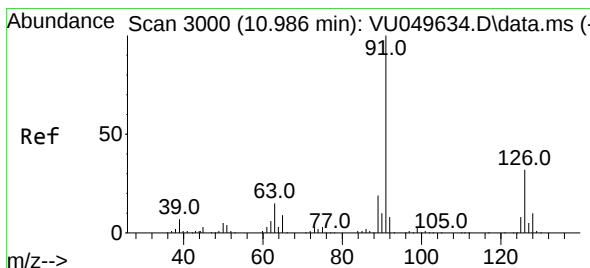
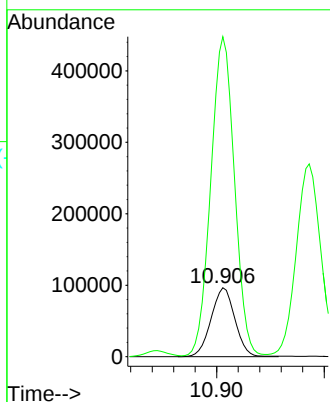
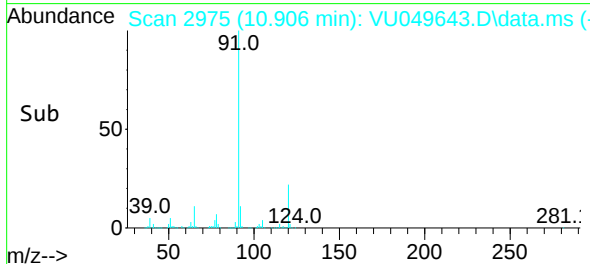
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



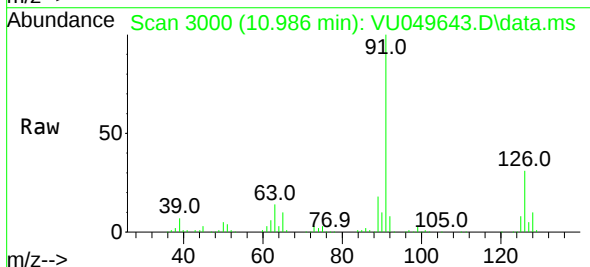
Tgt Ion:120 Resp: 148233
Ion Ratio Lower Upper
120 100
91 459.3 367.8 551.6

Manual Integrations
APPROVED

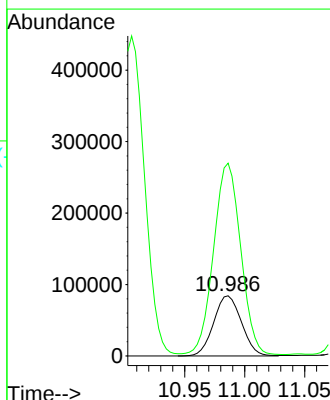
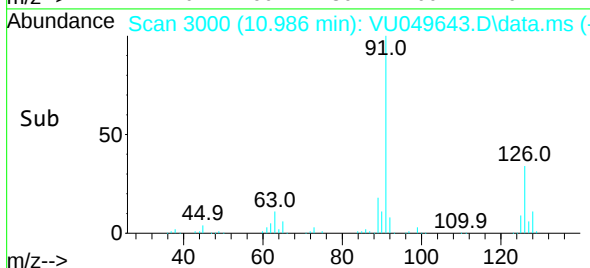
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

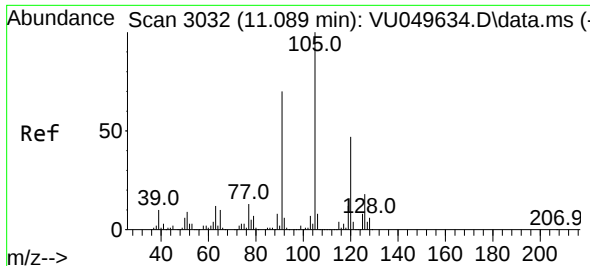


#74
2-Chlorotoluene
Concen: 10.295 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



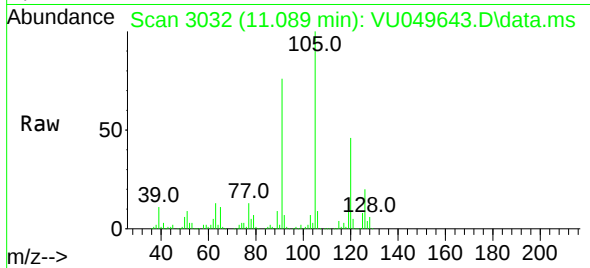
Tgt Ion:126 Resp: 135606
Ion Ratio Lower Upper
126 100
91 310.4 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 10.201 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

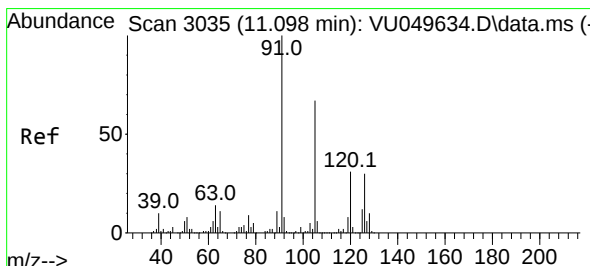
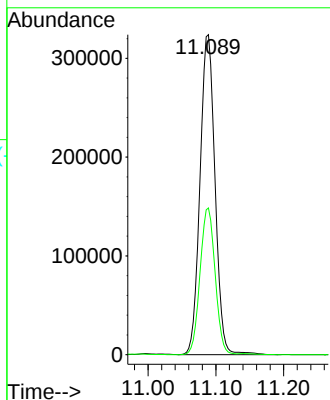
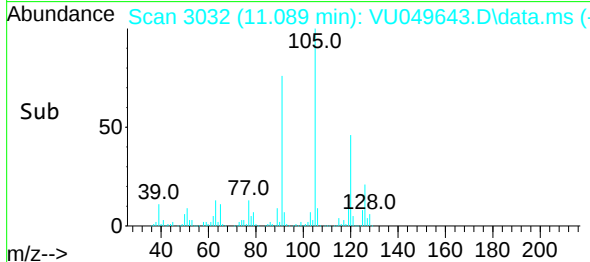
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:105 Resp: 499223
Ion Ratio Lower Upper
105 100
120 45.9 37.6 56.4

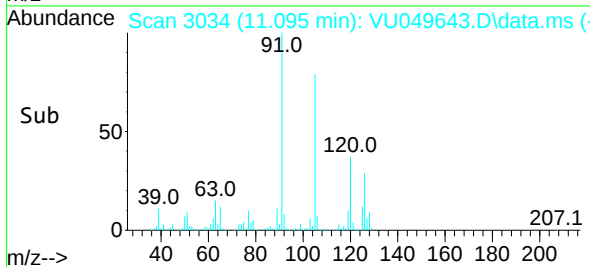
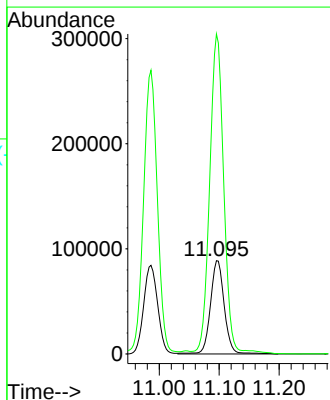
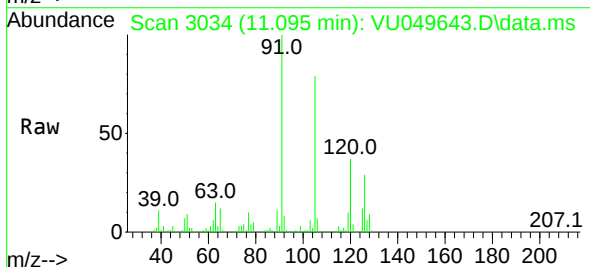
Manual Integrations
APPROVED

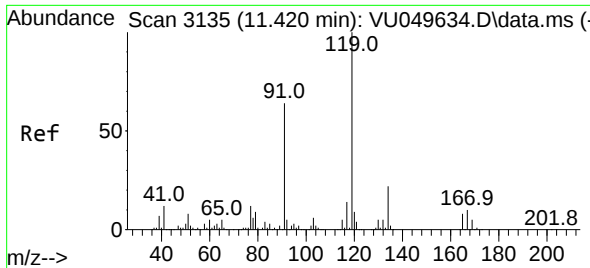
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
4-Chlorotoluene
Concen: 10.772 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

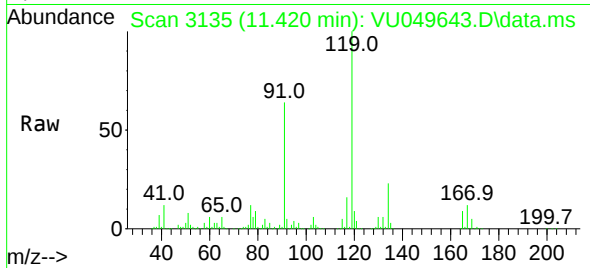
Tgt Ion:126 Resp: 142304
Ion Ratio Lower Upper
126 100
91 350.9 0.0 738.8





#77
tert-Butylbenzene
Concen: 9.802 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

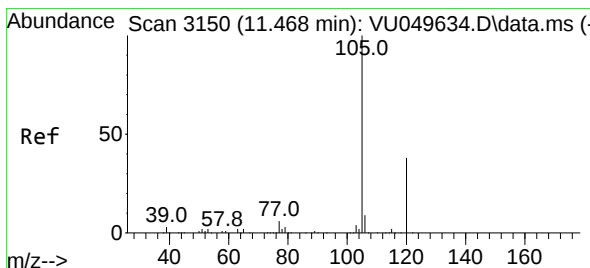
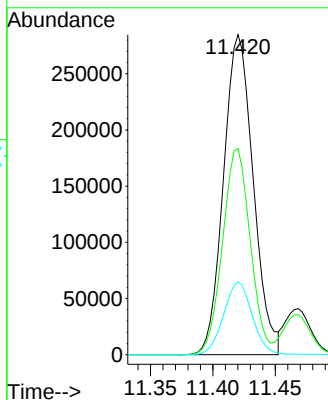
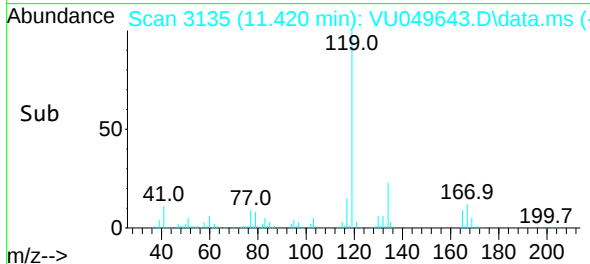
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:119 Resp: 472379
Ion Ratio Lower Upper
119 100
91 60.0 30.4 91.3
134 21.9 17.8 26.6

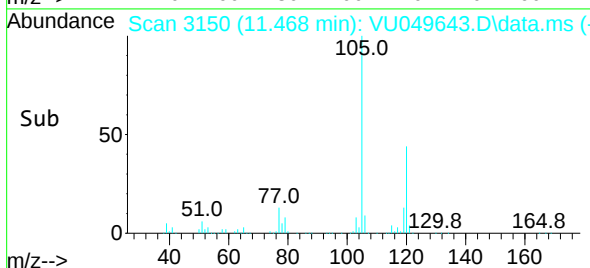
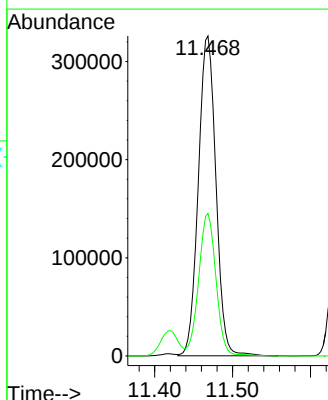
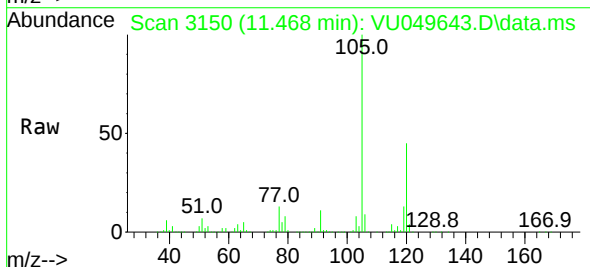
Manual Integrations
APPROVED

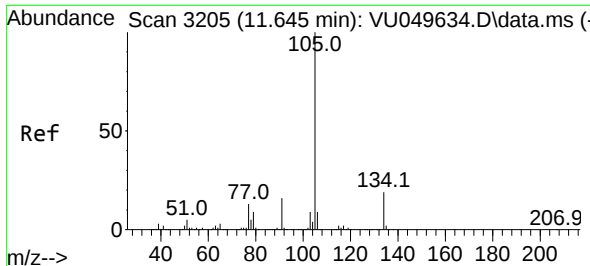
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
1,2,4-Trimethylbenzene
Concen: 10.401 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

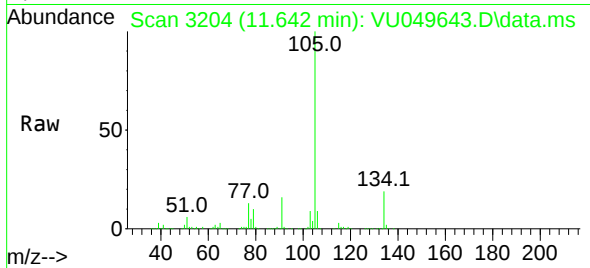
Tgt Ion:105 Resp: 511043
Ion Ratio Lower Upper
105 100
120 43.9 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 9.536 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

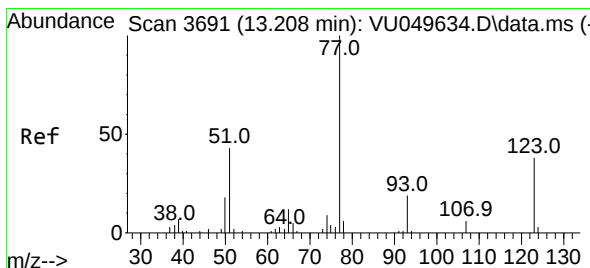
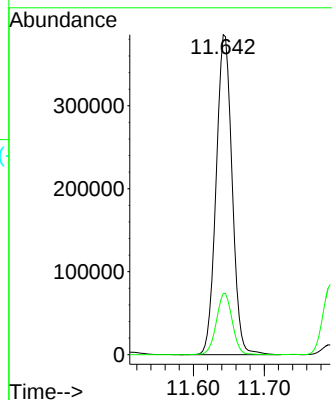
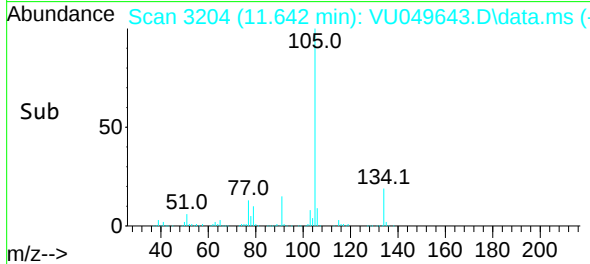
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:105 Resp: 602784
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0

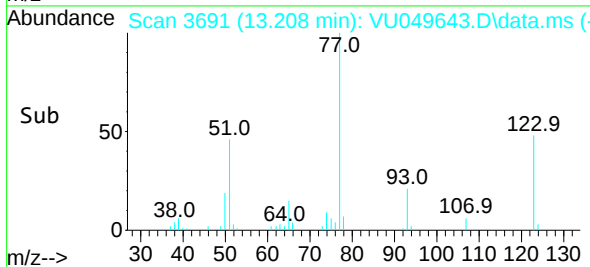
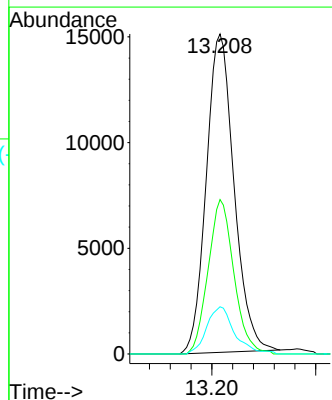
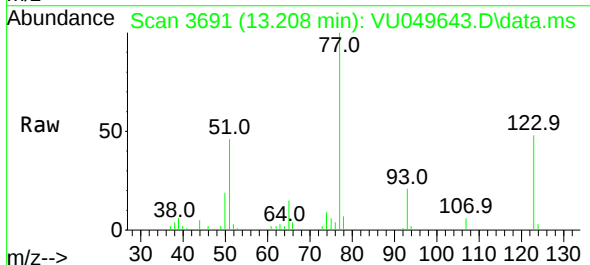
Manual Integrations
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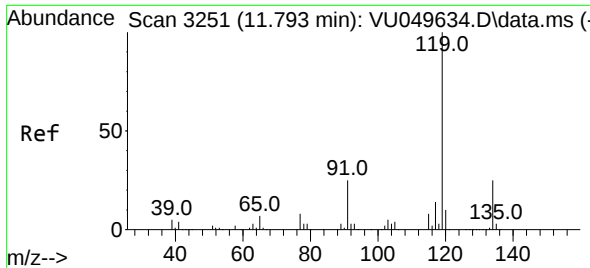
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#80
 Nitrobenzene
 Concen: 55.088 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

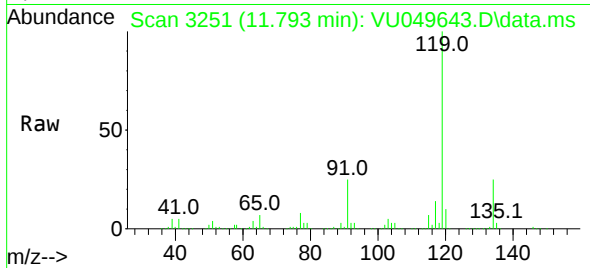
Tgt Ion: 77 Resp: 27946
 Ion Ratio Lower Upper
 77 100
 123 45.0 18.1 64.3
 65 14.8 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 9.812 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

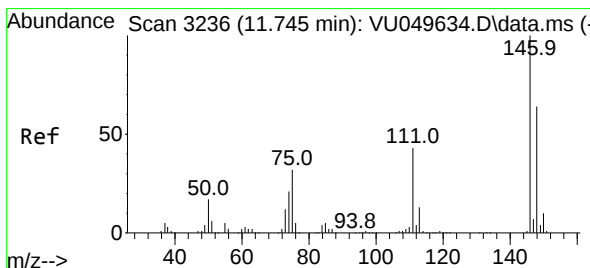
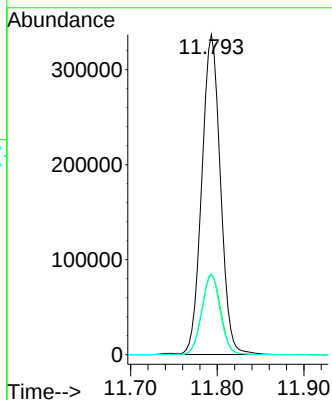
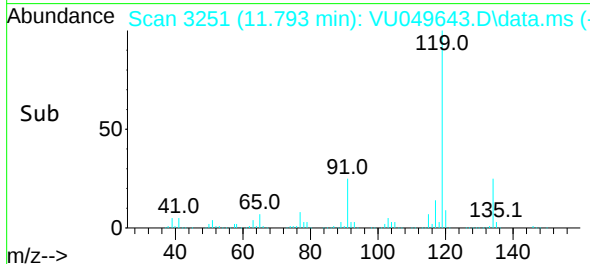
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



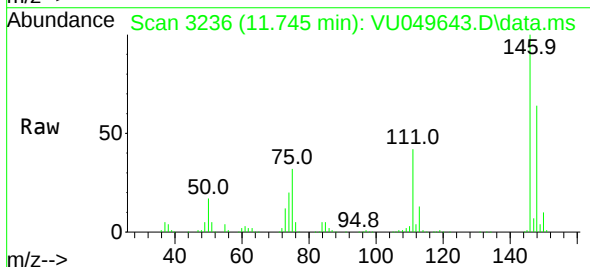
Tgt Ion:119 Resp: 50310
Ion Ratio Lower Upper
119 100
134 25.4 20.5 30.7
91 25.3 19.8 29.6

Manual Integrations
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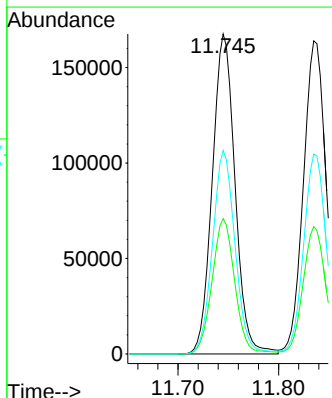
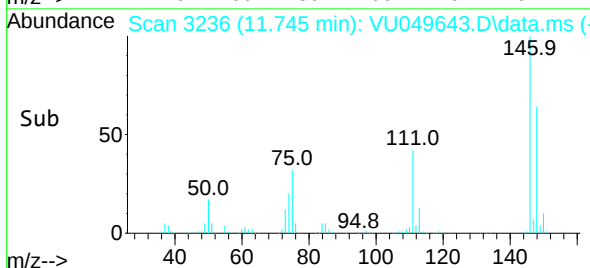
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

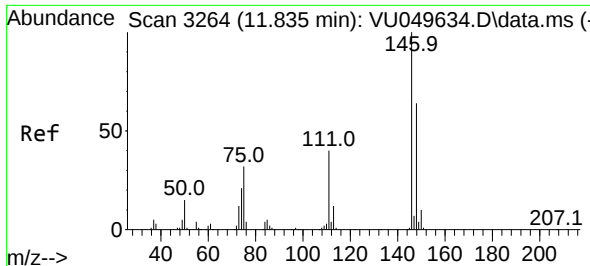


#82
1,3-Dichlorobenzene
Concen: 10.317 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



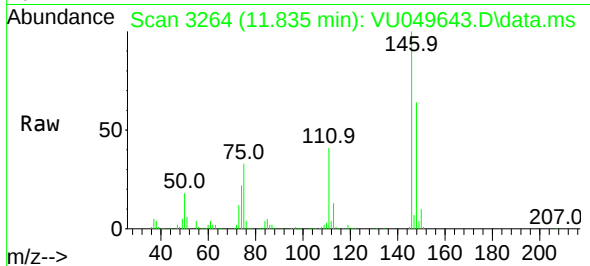
Tgt Ion:146 Resp: 263296
Ion Ratio Lower Upper
146 100
111 42.3 33.4 50.2
148 63.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.263 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

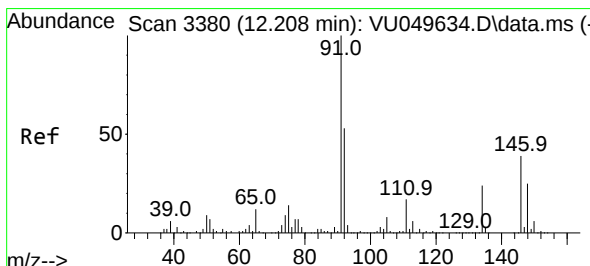
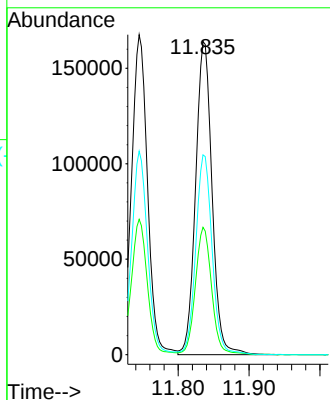
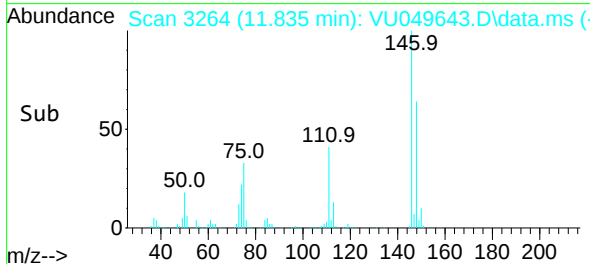
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



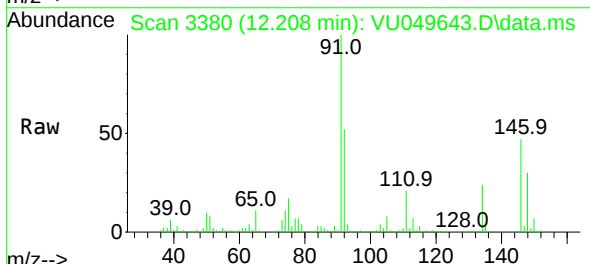
Tgt Ion:146 Resp: 264284
Ion Ratio Lower Upper
146 100
111 40.3 32.6 49.0
148 63.5 51.6 77.4

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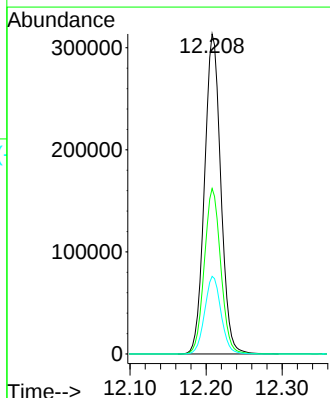
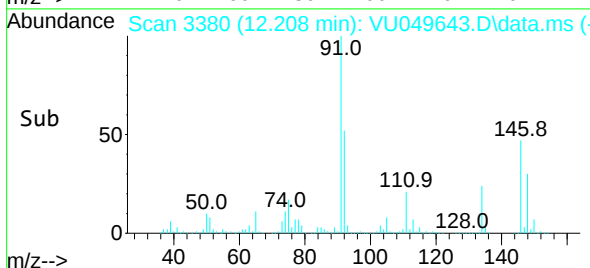
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

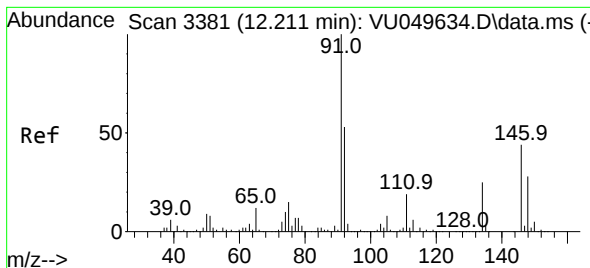


#84
n-Butylbenzene
Concen: 9.761 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



Tgt Ion: 91 Resp: 466098
Ion Ratio Lower Upper
91 100
92 52.2 42.3 63.5
134 24.4 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 10.410 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:146 Resp: 25736

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

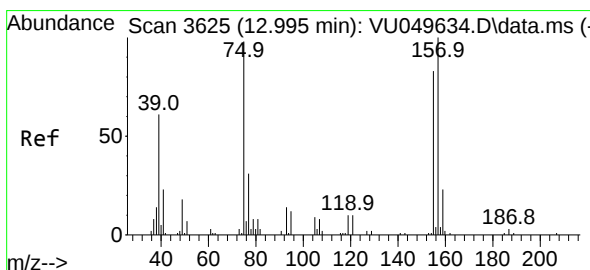
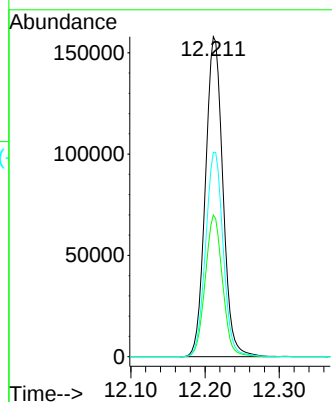
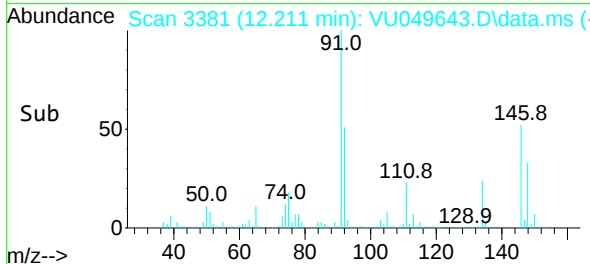
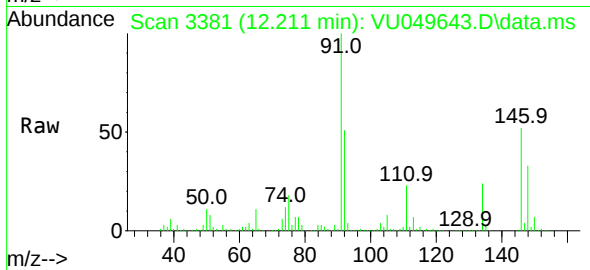
148 64.2 32.1 96.3

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.950 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

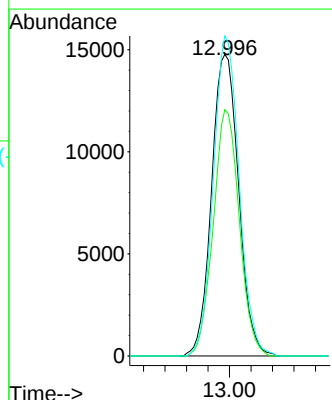
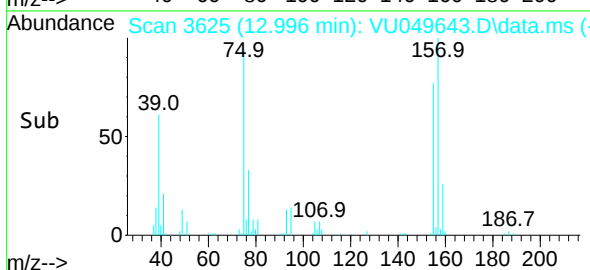
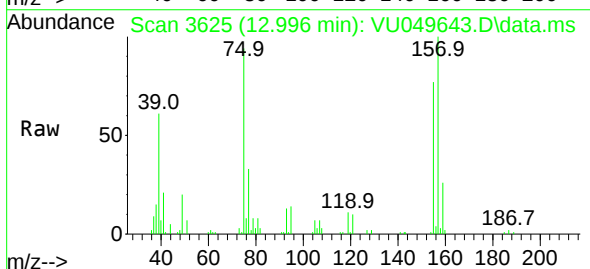
Tgt Ion: 75 Resp: 25842

Ion Ratio Lower Upper

75 100

155 78.5 66.8 100.2

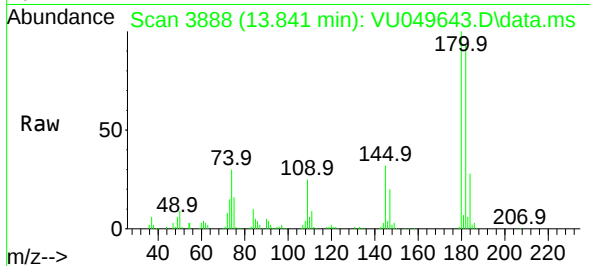
157 101.4 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 11.006 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

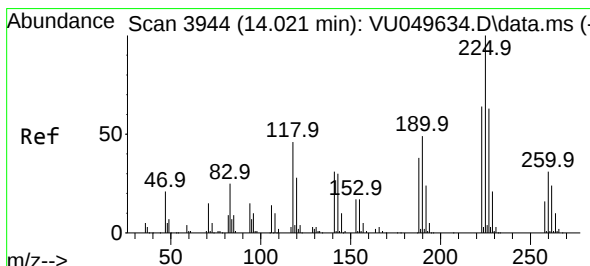
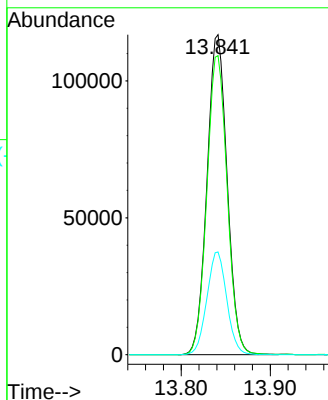
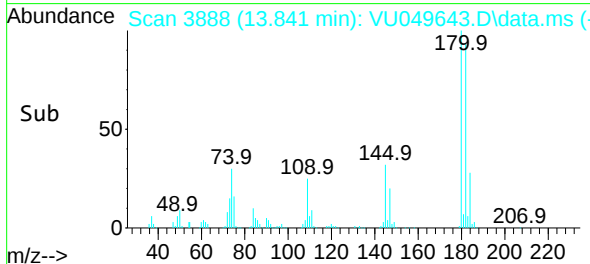
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:180 Resp: 183570
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.6
145 31.6 25.7 38.5

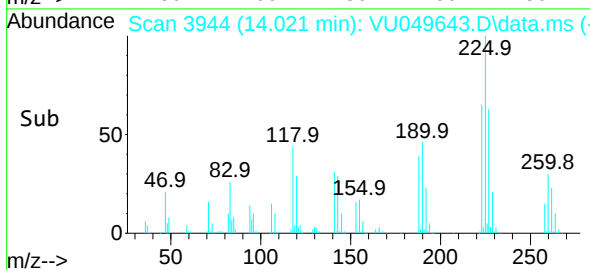
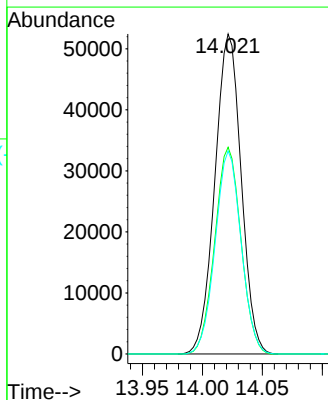
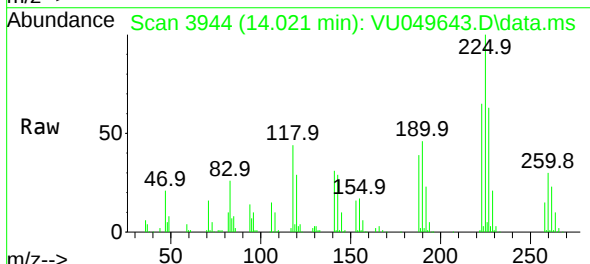
Manual Integrations
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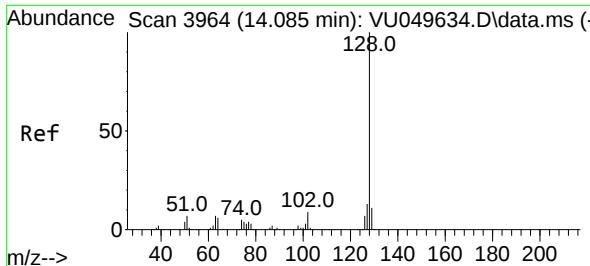
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
Hexachlorobutadiene
Concen: 9.406 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

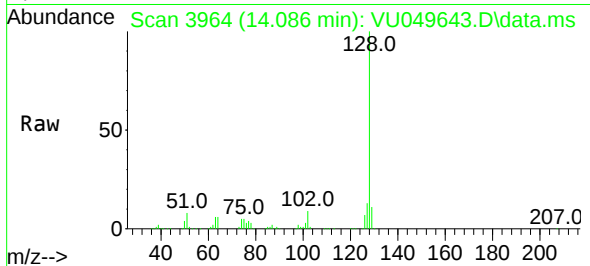
Tgt Ion:225 Resp: 79958
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 62.4 50.7 76.1





#89
Naphthalene
Concen: 11.422 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

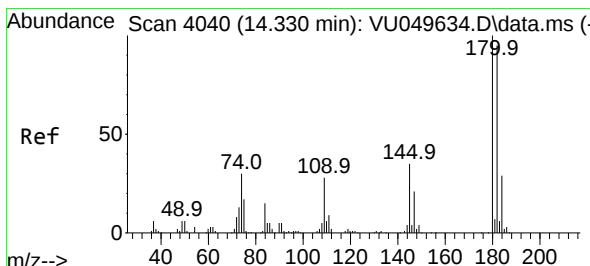
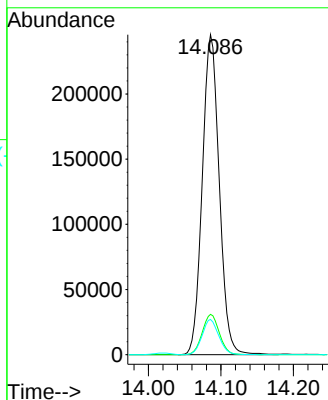
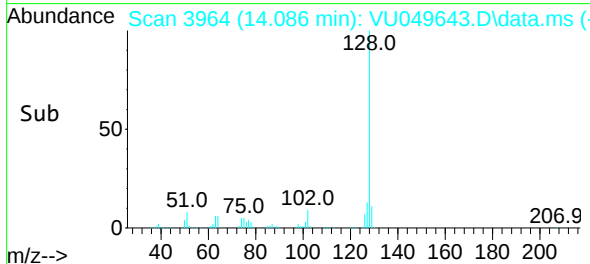
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



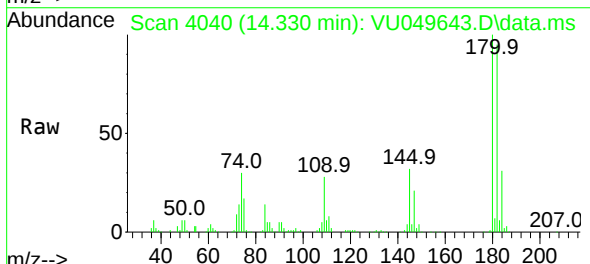
Tgt Ion:128 Resp: 39943
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
1,2,3-Trichlorobenzene
Concen: 10.923 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03



Tgt Ion:180 Resp: 173965
Ion Ratio Lower Upper
180 100
182 95.4 76.6 114.8
145 33.4 27.3 40.9

