

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049645.D
 Acq On : 07 Jul 2022 10:27
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 09:10:45 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	47669	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17369	0.995	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16696	1.039	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	194532	10.656	ug/l	100
3) Chloromethane	1.533	50	190616	10.208	ug/l	99
4) Vinyl Chloride	1.604	62	174653	10.259	ug/l	99
5) Bromomethane	1.858	94	81582	9.188	ug/l	100
6) Chloroethane	1.932	64	89430	9.380	ug/l	99
7) Trichlorofluoromethane	2.138	101	217537	10.662	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	111340	10.385	ug/l	100
9) 1,1-Dichloroethene	2.581	96	108657	10.053	ug/l	96
10) Iodomethane	2.723	142	142587	10.400	ug/l	99
11) Allyl Chloride	2.922	41	188949	10.252	ug/l	98
12) Acrylonitrile	3.321	53	62702	21.698	ug/l	98
13) Acetone	2.639	43	120411	60.262	ug/l	99
14) Carbon Disulfide	2.793	76	358630	10.078	ug/l	99
15) Methylene Chloride	3.044	84	126122	9.318	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	114718	10.107	ug/l	99
17) 1,1-Dichloroethane	3.867	63	238703	10.170	ug/l	100
18) 2-Butanone	4.719	43	209589	56.335	ug/l	99
19) Cyclohexane	5.385	56	225596m	10.057	ug/l	
20) Methylcyclohexane	6.761	83	222897	10.080	ug/l	99
21) 2,2-Dichloropropane	4.665	77	200560	10.442	ug/l	97
22) cis-1,2-Dichloroethene	4.668	96	141277	10.093	ug/l	97
23) Diethyl Ether	2.379	59	95181	10.337	ug/l	96
24) tert-Butyl Alcohol	3.231	59	121272	115.443	ug/l	98
25) Methyl tert-Butyl Ether	3.369	73	316068	10.458	ug/l	98
26) Bromochloromethane	4.973	128	61831	10.492	ug/l	99
27) Chloroform	5.089	83	237982	10.304	ug/l	98
28) 1,1,1-Trichloroethane	5.317	97	210559	10.337	ug/l	99
29) 1,1-Dichloropropene	5.526	75	186684	10.263	ug/l	98
30) Carbon Tetrachloride	5.523	117	183083	10.675	ug/l	98
31) Isopropyl Ether	3.999	45	410746	10.204	ug/l	98
32) Ethyl-t-butyl ether	4.510	59	387573	10.173	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	337503	10.189	ug/l	100
34) Propionitrile	4.793	54	63342	56.838	ug/l	98
35) Benzene	5.774	78	532644	10.276	ug/l	99
36) 1,2-Dichloroethane	5.797	62	157548	10.690	ug/l	99
37) Trichloroethene	6.543	130	131843	10.064	ug/l	99
38) 1,2-Dichloropropane	6.793	63	141937	10.343	ug/l	97
39) Methacrylonitrile	4.980	41	51484	10.783	ug/l	98
40) Methyl acrylate	4.854	55	84785	11.338	ug/l	98
41) Tetrahydrofuran	5.067	42	55371	22.154	ug/l	97
42) 1-Chlorobutane	5.459	56	266514	10.448	ug/l	100
43) Dibromomethane	6.919	93	72462	10.598	ug/l	98
44) Bromodichloromethane	7.108	83	174515	10.649	ug/l	98

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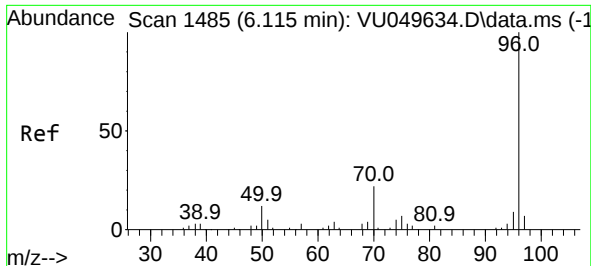
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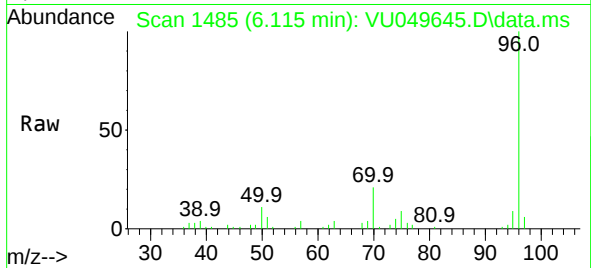
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45) 4-Methyl-2-Pentanone	7.796	43	499472	53.823	ug/l	100
46) t-1,4-Dichloro-2-butene	10.832	75	83497m	27.649	ug/l	
47) Methyl methacrylate	6.964	69	148547	21.546	ug/l	97
48) Ethyl methacrylate	8.337	69	150169	10.857	ug/l	99
49) Toluene	7.970	92	329351	10.405	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	173284	10.947	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	199058	10.611	ug/l	100
52) 1,1,2-Trichloroethane	8.401	97	99853	10.582	ug/l	98
53) 1,3-Dichloropropane	8.578	76	176428	10.417	ug/l	100
54) 2-Hexanone	8.687	43	356788	55.359	ug/l	100
55) Dibromochloromethane	8.813	129	116929	10.848	ug/l	98
56) 1,2-Dibromoethane	8.925	107	97960	10.720	ug/l	100
58) Tetrachloroethene	8.555	164	111423	10.229	ug/l	99
59) Chlorobenzene	9.446	112	339230	10.244	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	124076	10.534	ug/l	98
61) Pentachloroethane	11.430	117	97305	10.760	ug/l	100
62) Hexachloroethane	12.475	117	99305	10.963	ug/l	99
63) Ethyl Benzene	9.571	91	628998	10.554	ug/l	100
64) m/p-Xylenes	9.694	106	462298	20.969	ug/l	99
65) o-Xylene	10.099	106	224006	10.338	ug/l	99
66) Styrene	10.115	104	376937	10.827	ug/l	99
67) Bromoform	10.292	173	69089	11.233	ug/l	98
69) Isopropylbenzene	10.484	105	608376	10.512	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	133501	10.890	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	117559m	11.583	ug/l	
72) Bromobenzene	10.784	156	139734	10.714	ug/l	99
73) n-propylbenzene	10.906	120	157560	10.788	ug/l	98
74) 2-Chlorotoluene	10.986	126	138289	10.619	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	507699	10.493	ug/l	100
76) 4-Chlorotoluene	11.099	126	143946	11.022	ug/l	92
77) tert-Butylbenzene	11.420	119	500707	10.510	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	519436	10.694	ug/l	99
79) sec-Butylbenzene	11.642	105	663840	10.624	ug/l	100
80) Nitrobenzene	13.208	77	29814	59.448	ug/l	99
81) p-Isopropyltoluene	11.793	119	549815	10.847	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	267474	10.602	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	266243	10.458	ug/l	99
84) n-Butylbenzene	12.208	91	538134	11.399	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	255423	10.450	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	25237	11.804	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	187033	11.343	ug/l	100
88) Hexachlorobutadiene	14.021	225	95543	11.370	ug/l	99
89) Naphthalene	14.086	128	396258	11.462	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	176156	11.188	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: VU049645.D
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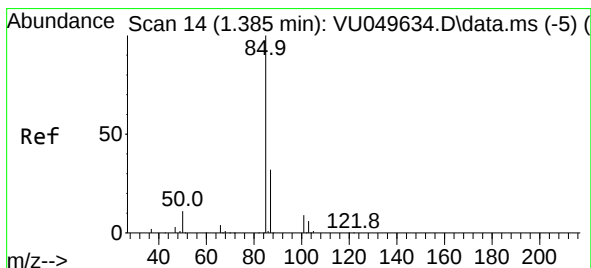
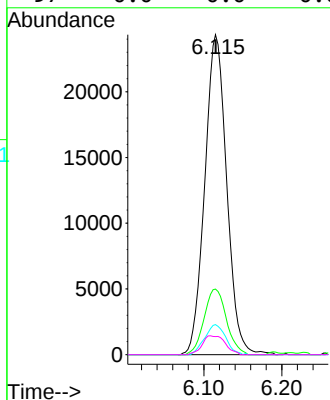
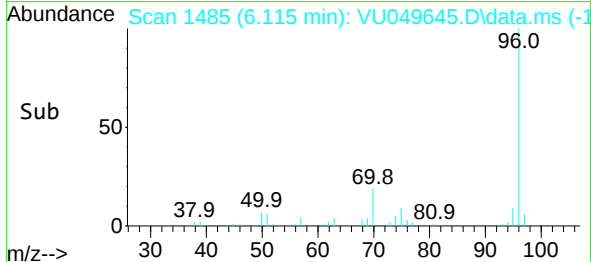
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 96 Resp: 47669
Ion Ratio Lower Upper
96 100
70 20.9 16.7 25.1
95 9.0 7.4 11.0
97 0.0 0.0 0.0

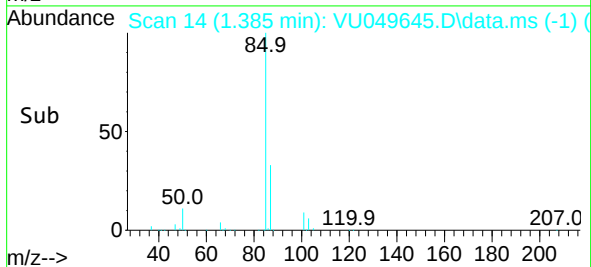
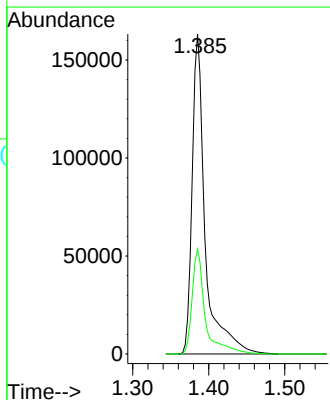
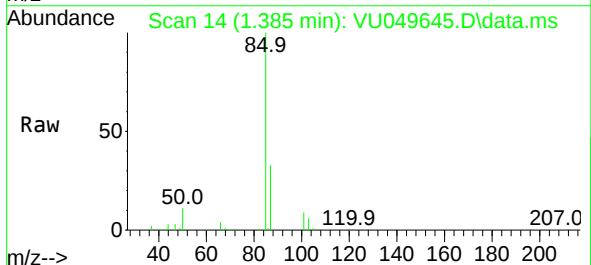
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#2
Dichlorodifluoromethane
Concen: 10.656 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

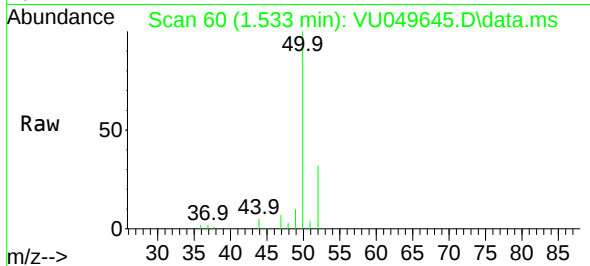
Tgt Ion: 85 Resp: 194532
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8





#3
Chloromethane
Concen: 10.208 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

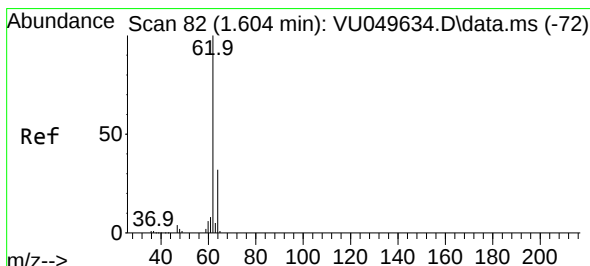
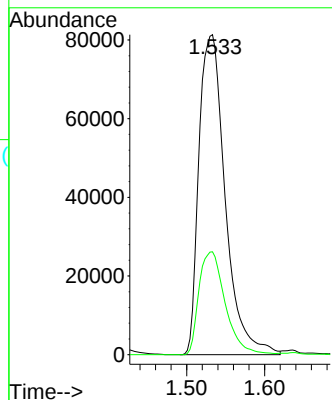
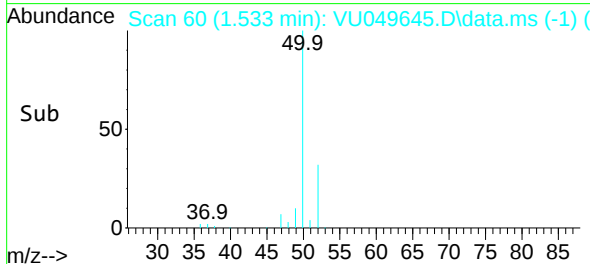
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ClientSampleId :
VSTDCCC010



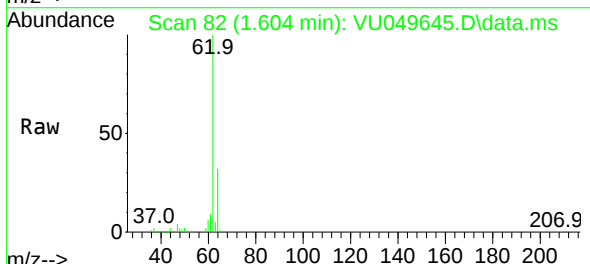
Tgt Ion: 50 Resp: 190610
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

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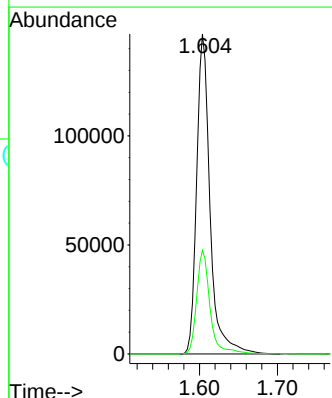
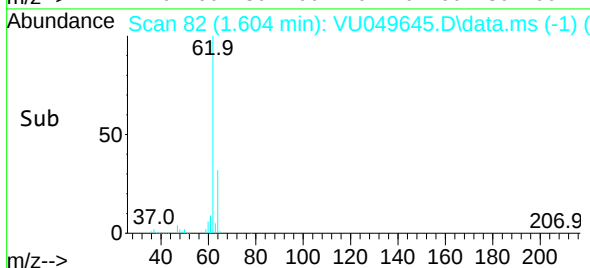
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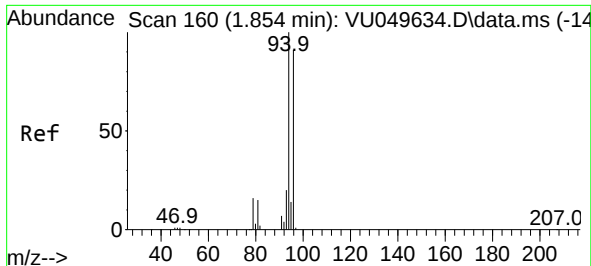


#4
Vinyl Chloride
Concen: 10.259 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



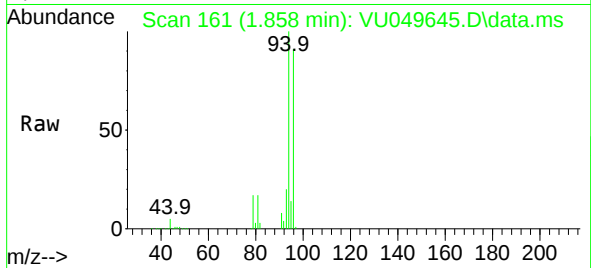
Tgt Ion: 62 Resp: 174653
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 9.188 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

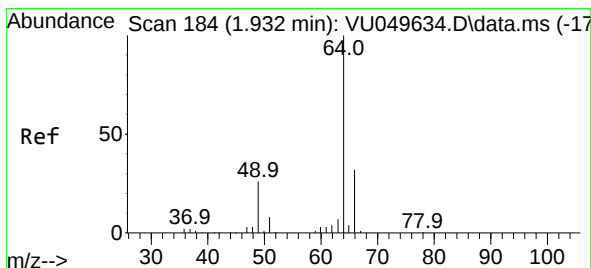
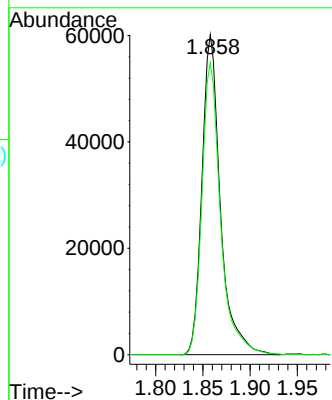
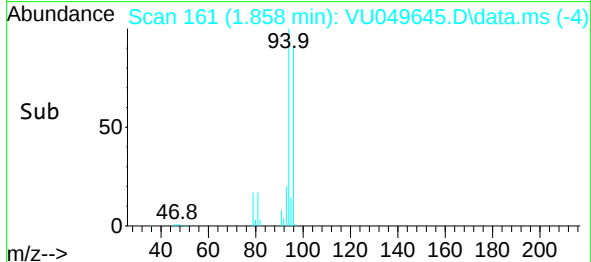
Instrument :
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Tgt Ion: 94 Resp: 8158
Ion Ratio Lower Upper
94 100
96 91.4 73.0 109.6

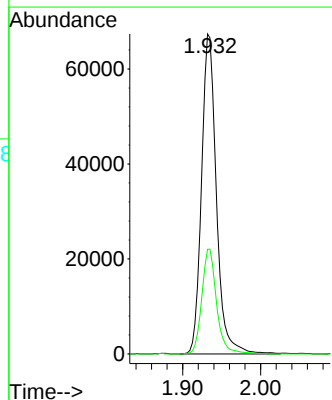
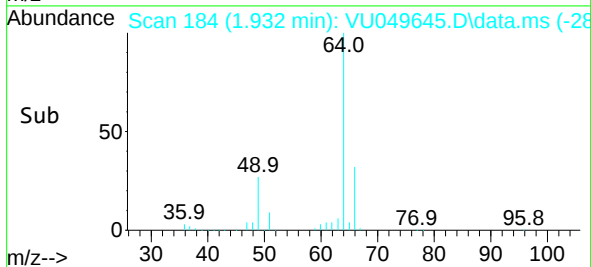
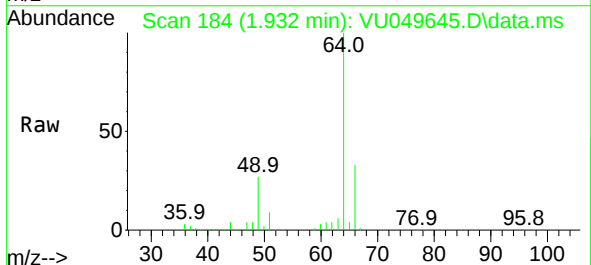
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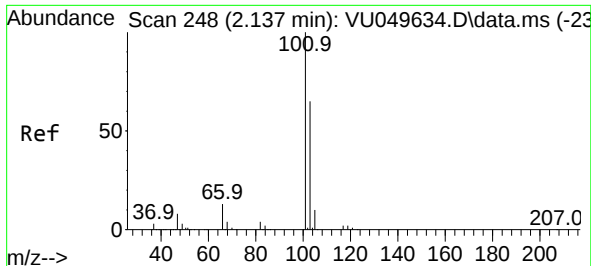
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#6
Chloroethane
Concen: 9.380 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

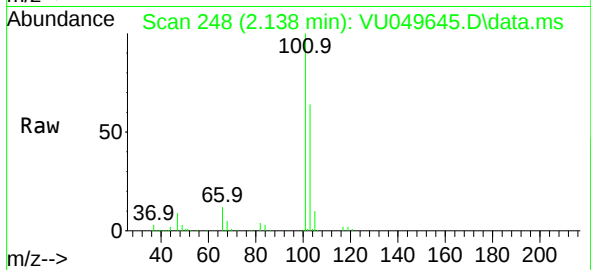
Tgt Ion: 64 Resp: 89430
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 10.662 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

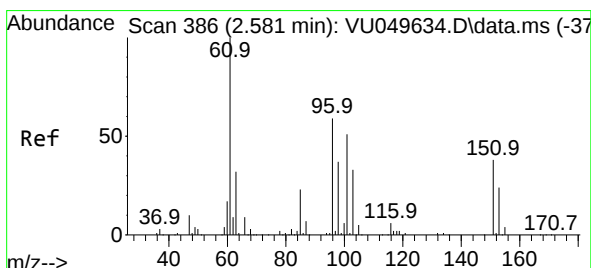
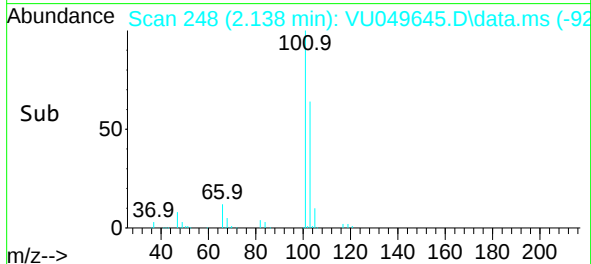
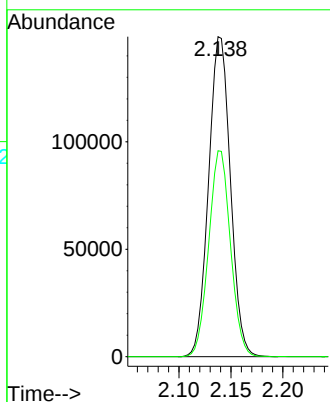
Instrument :
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Tgt Ion:101 Resp: 21753
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.6

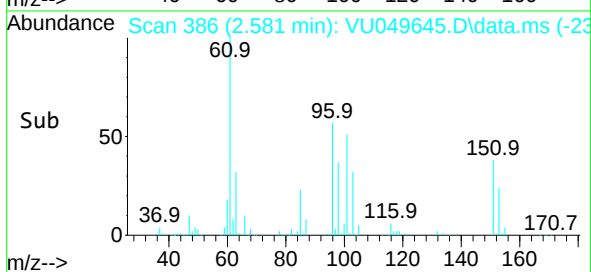
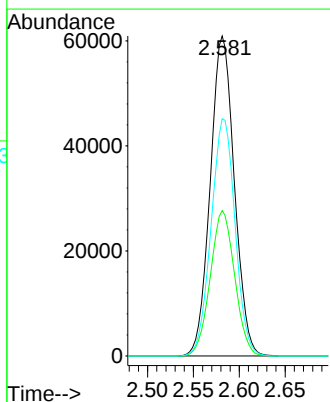
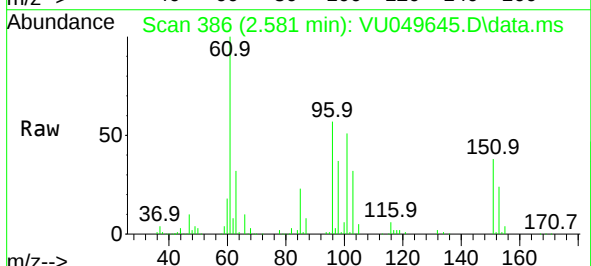
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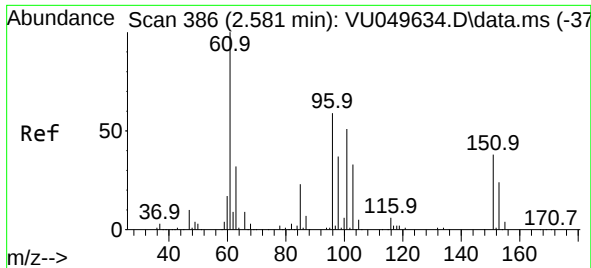
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.385 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

Tgt Ion:101 Resp: 111340
 Ion Ratio Lower Upper
 101 100
 85 45.9 36.4 54.6
 151 74.0 59.1 88.7





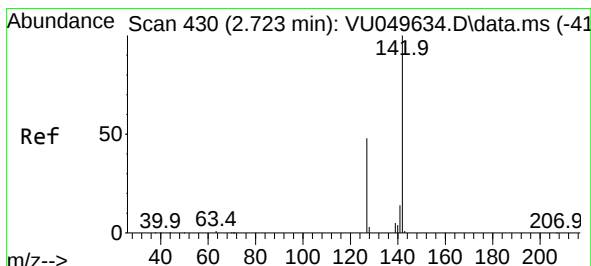
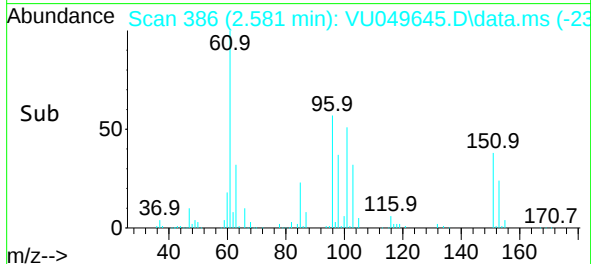
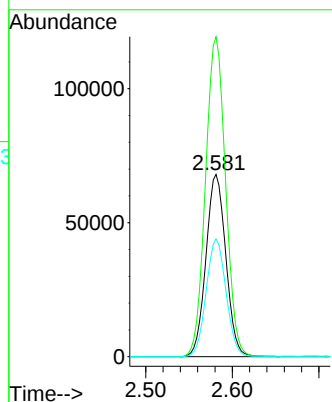
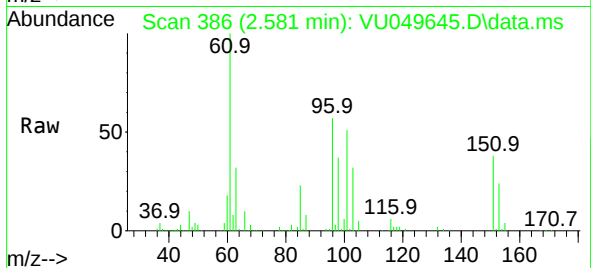
#9
1,1-Dichloroethene
Concen: 10.053 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 10865
Ion Ratio Lower Upper
96 100
61 175.6 0.0 510.6
98 64.6 0.0 124.6

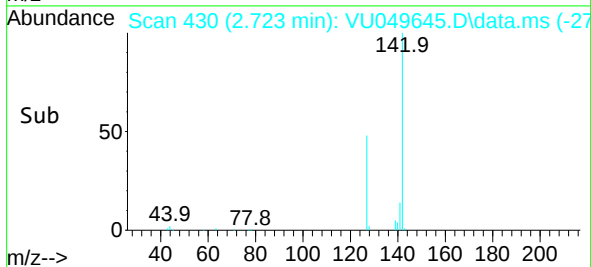
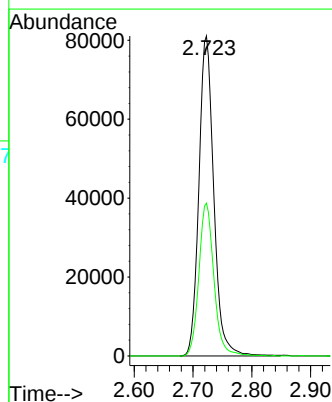
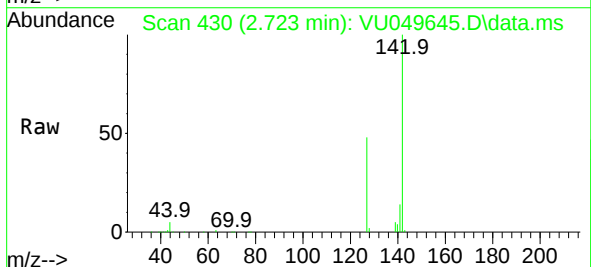
Manual Integrations
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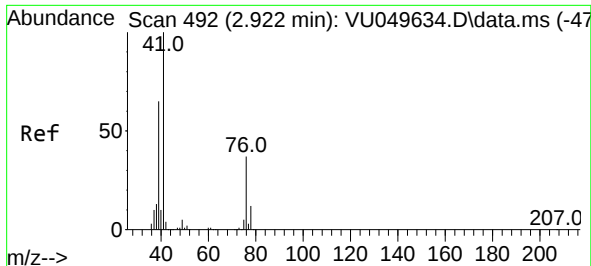
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#10
Iodomethane
Concen: 10.400 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

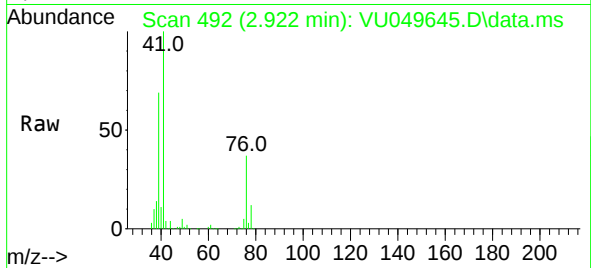
Tgt Ion:142 Resp: 142587
Ion Ratio Lower Upper
142 100
127 48.3 38.2 57.2





#11
 Allyl Chloride
 Concen: 10.252 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

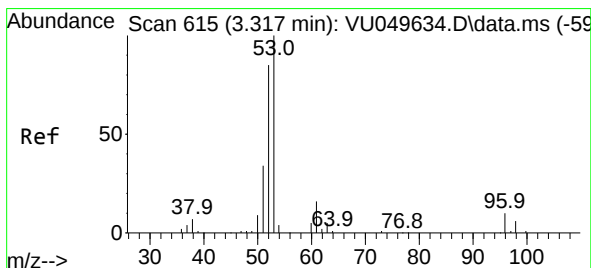
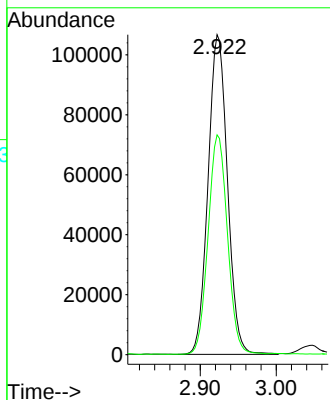
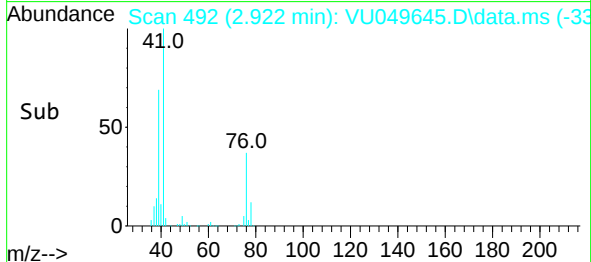
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



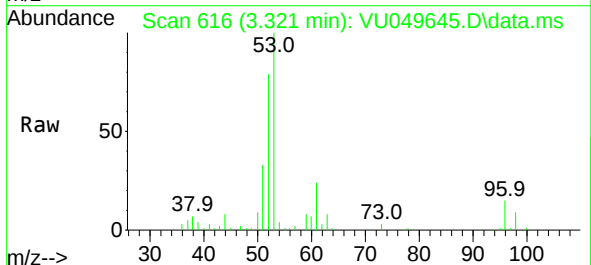
Tgt Ion: 41 Resp: 188949
 Ion Ratio Lower Upper
 41 100
 39 68.4 53.2 79.8

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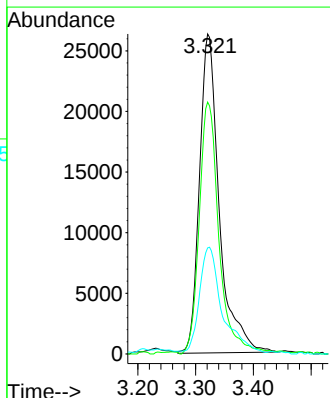
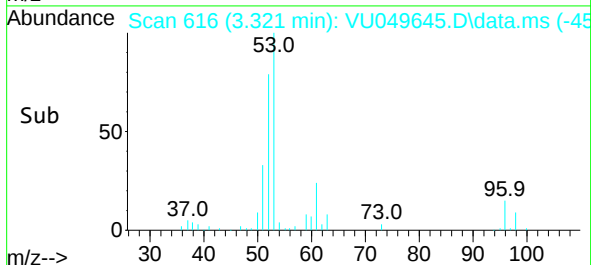
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

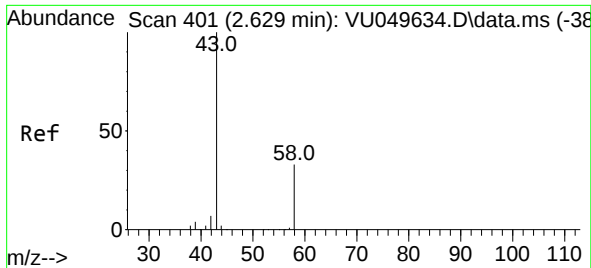


#12
 Acrylonitrile
 Concen: 21.698 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27



Tgt Ion: 53 Resp: 62702
 Ion Ratio Lower Upper
 53 100
 52 78.8 64.6 97.0
 51 37.2 30.7 46.1





#13

Acetone

Concen: 60.262 ug/l

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 43 Resp: 12041

Ion Ratio Lower Upper

43 100

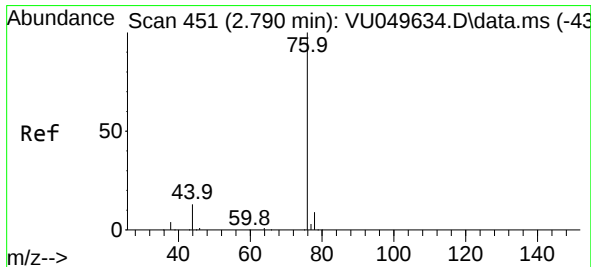
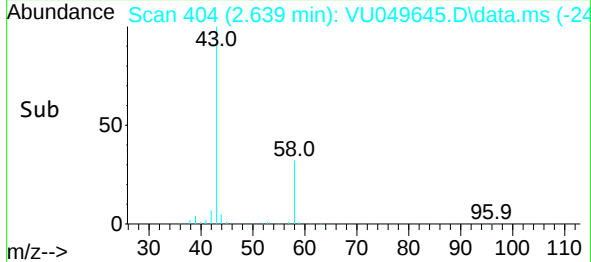
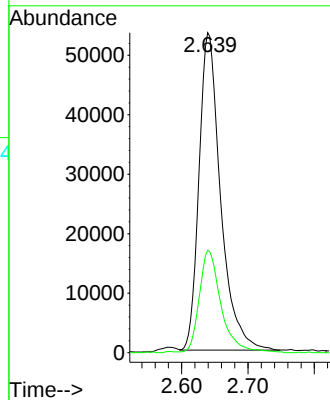
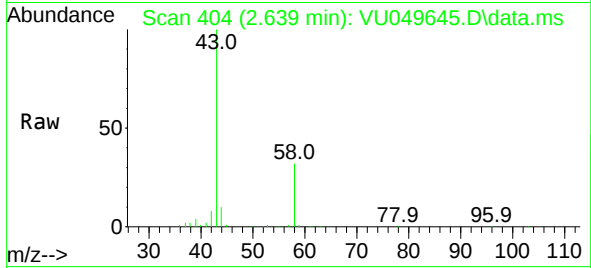
58 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#14

Carbon Disulfide

Concen: 10.078 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049645.D

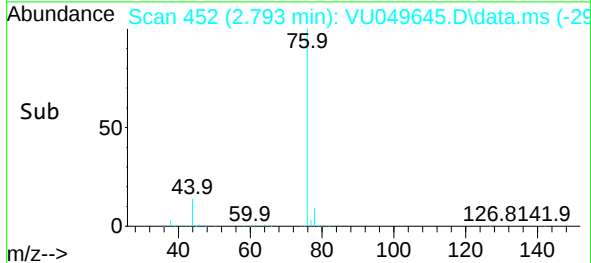
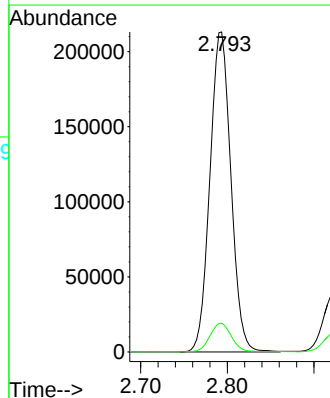
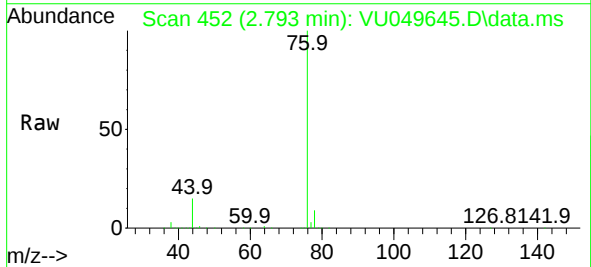
Acq: 07 Jul 2022 10:27

Tgt Ion: 76 Resp: 358630

Ion Ratio Lower Upper

76 100

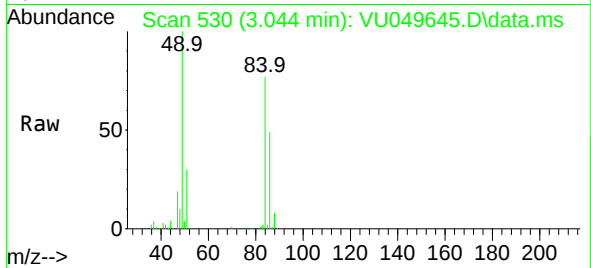
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 9.318 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

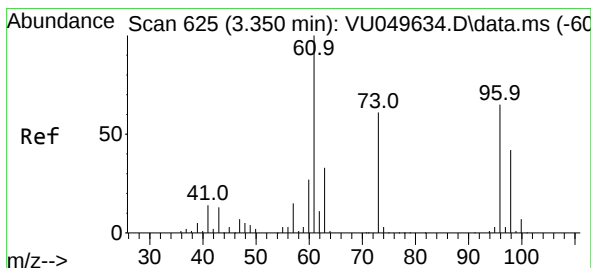
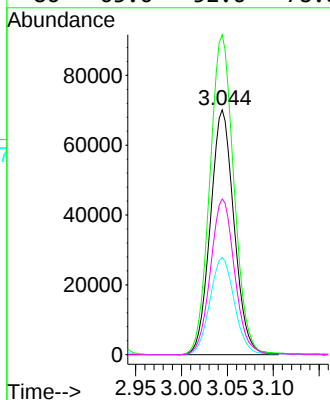
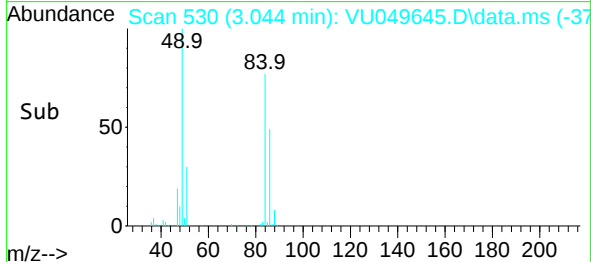
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



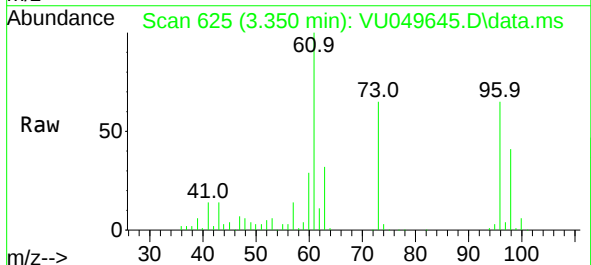
Tgt Ion: 84 Resp: 12612
Ion Ratio Lower Upper
84 100
49 130.7 104.6 157.0
51 39.7 0.0 81.4
86 63.6 52.6 78.8

Manual Integrations
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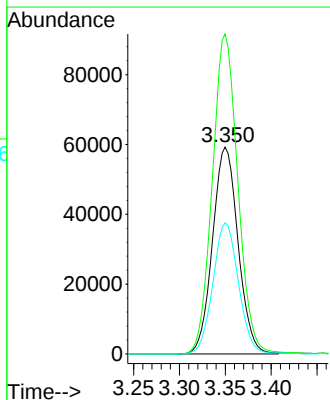
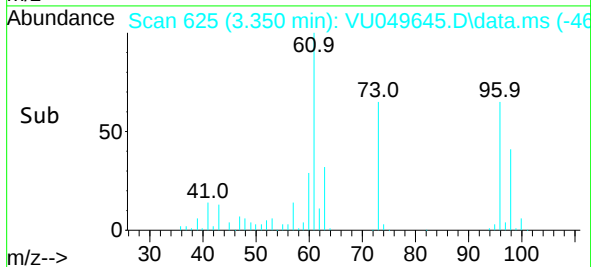
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

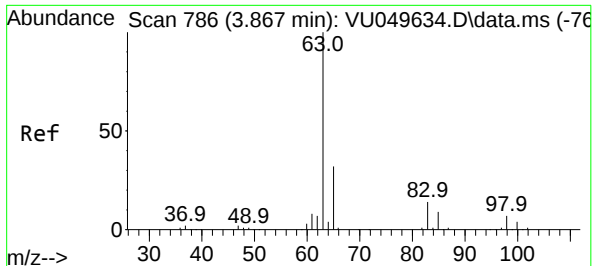


#16
trans-1,2-Dichloroethene
Concen: 10.107 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



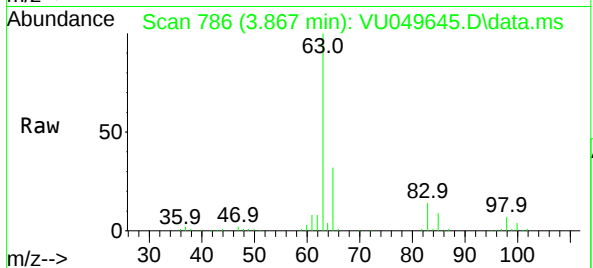
Tgt Ion: 96 Resp: 114718
Ion Ratio Lower Upper
96 100
61 154.6 123.4 185.0
98 63.4 51.6 77.4





#17
1,1-Dichloroethane
Concen: 10.170 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

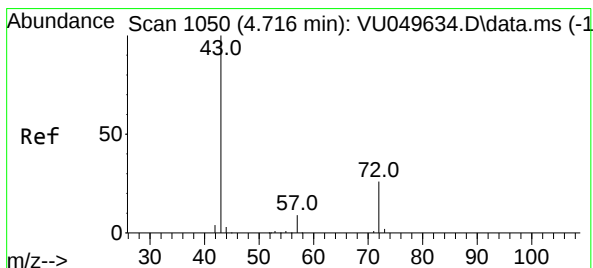
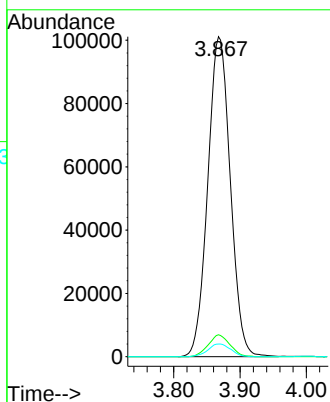
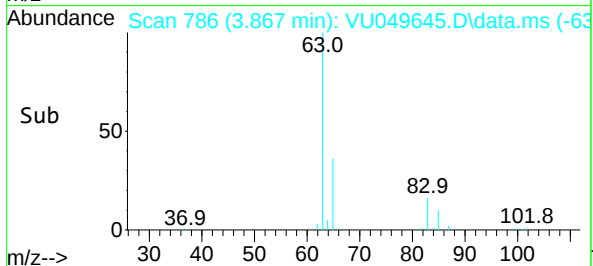
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



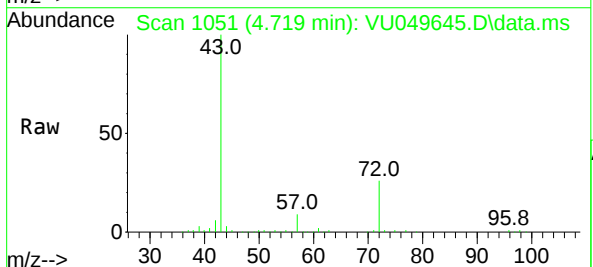
Tgt Ion: 63 Resp: 23870
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.2
100 3.9 2.0 6.0

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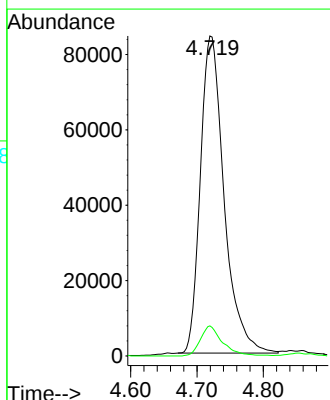
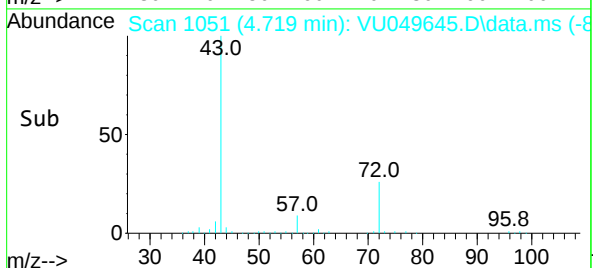
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

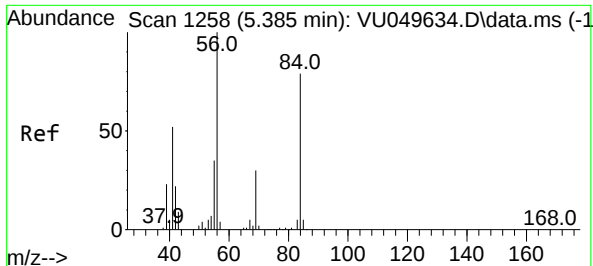


#18
2-Butanone
Concen: 56.335 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



Tgt Ion: 43 Resp: 209589
Ion Ratio Lower Upper
43 100
57 9.5 0.0 18.0





#19

Cyclohexane

Concen: 10.057 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049645.D

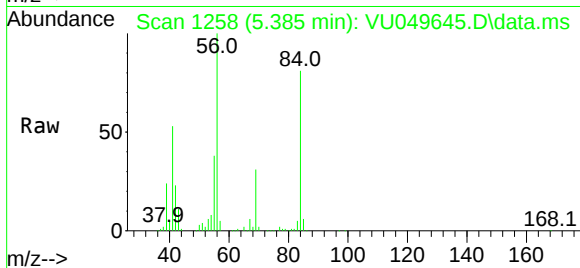
Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 56 Resp: 225590

Ion Ratio Lower Upper

56 100

69 29.9 24.2 36.4

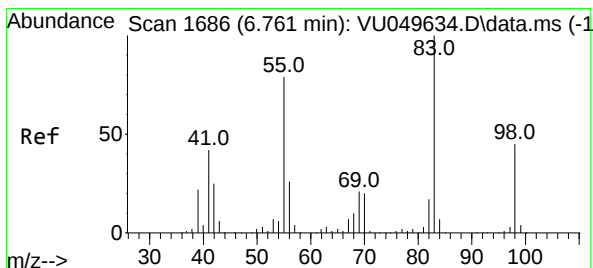
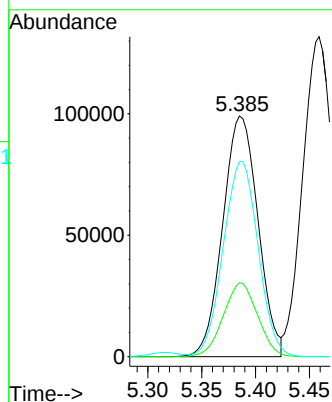
84 78.9 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#20

Methylcyclohexane

Concen: 10.080 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

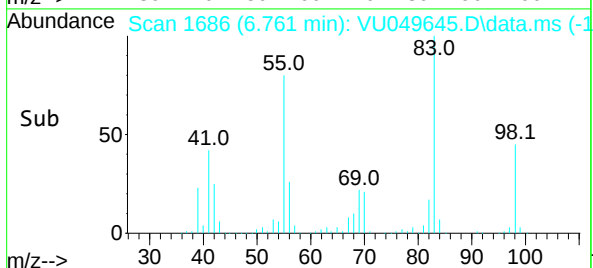
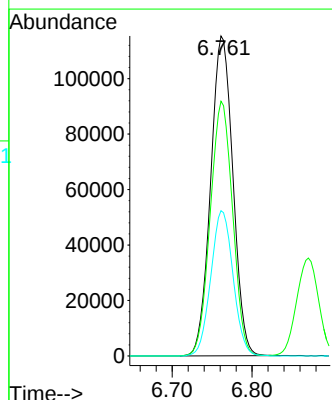
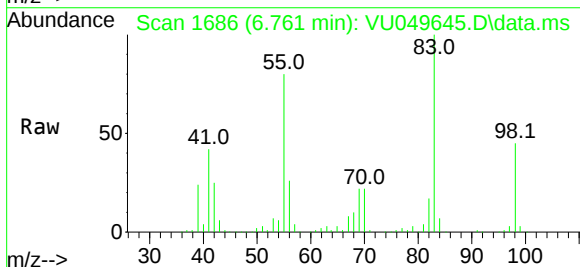
Tgt Ion: 83 Resp: 222897

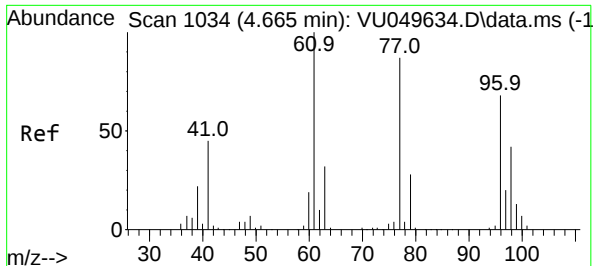
Ion Ratio Lower Upper

83 100

55 79.8 63.0 94.4

98 45.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 10.442 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 77 Resp: 200560

Ion Ratio Lower Upper

77 100

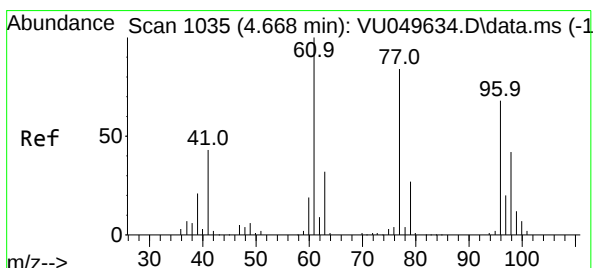
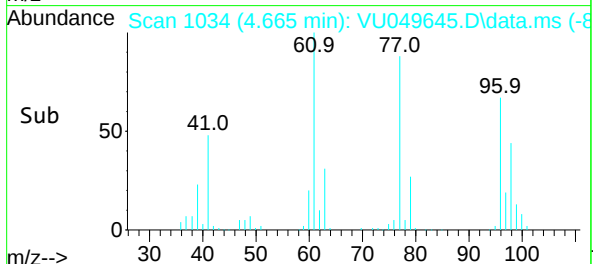
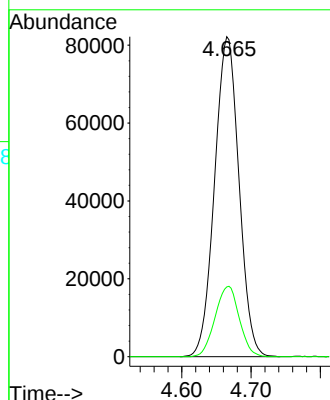
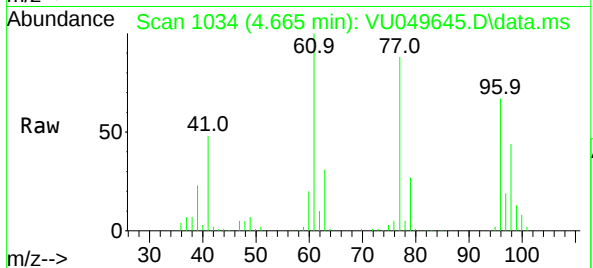
97 21.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#22

cis-1,2-Dichloroethene

Concen: 10.093 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

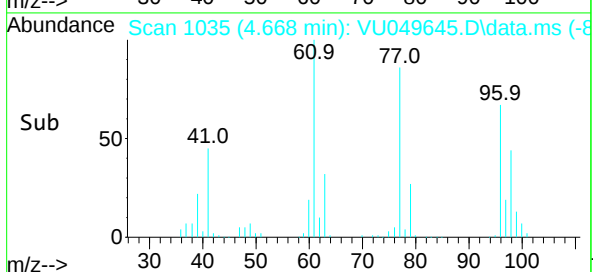
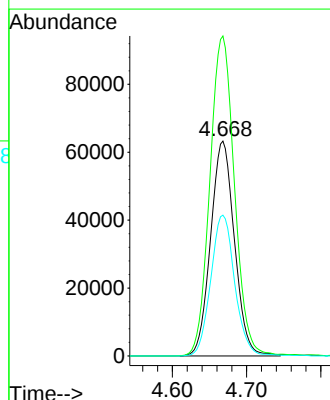
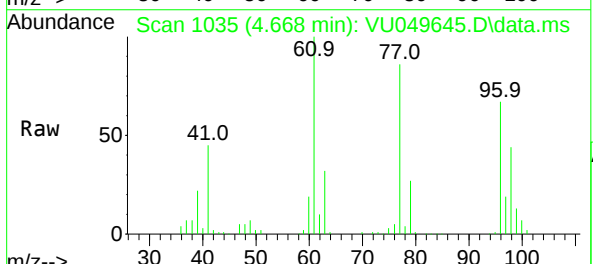
Tgt Ion: 96 Resp: 141277

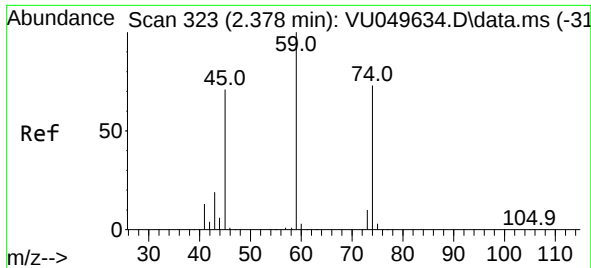
Ion Ratio Lower Upper

96 100

61 153.7 0.0 375.8

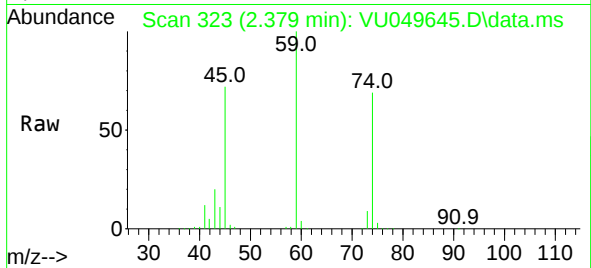
98 65.8 31.6 95.0





#23
Diethyl Ether
Concen: 10.337 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

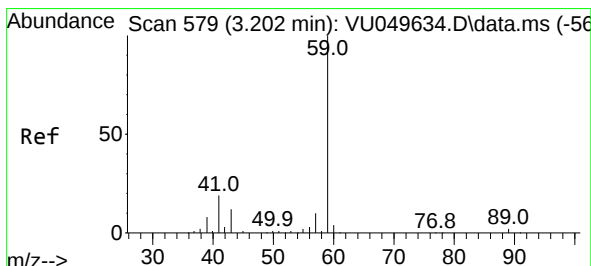
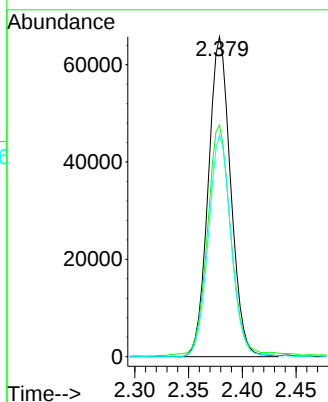
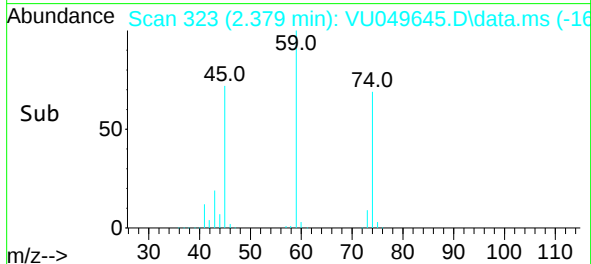
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



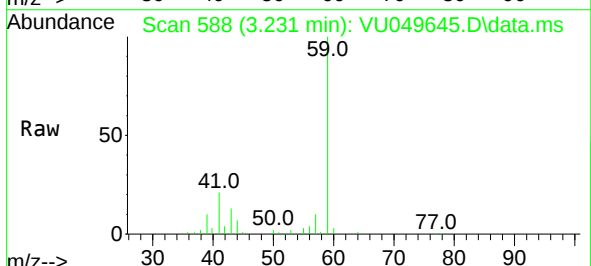
Tgt Ion: 59 Resp: 9518
Ion Ratio Lower Upper
59 100
45 75.3 56.0 84.0
74 70.3 57.6 86.4

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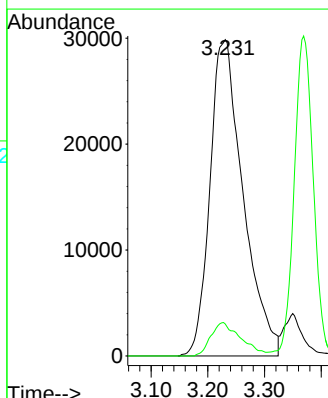
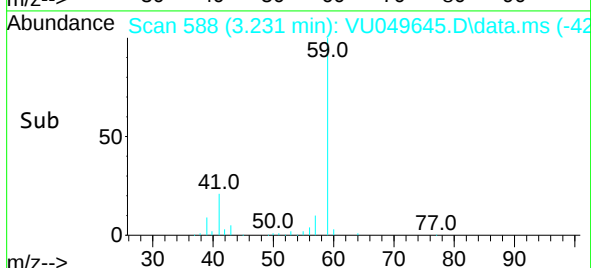
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

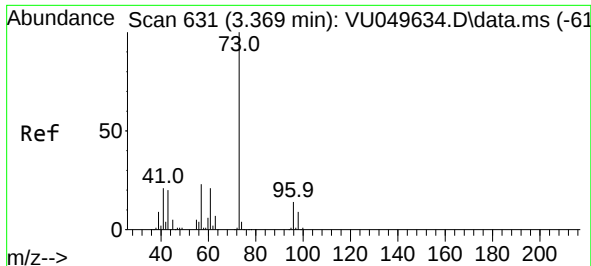


#24
tert-Butyl Alcohol
Concen: 115.443 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.029 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



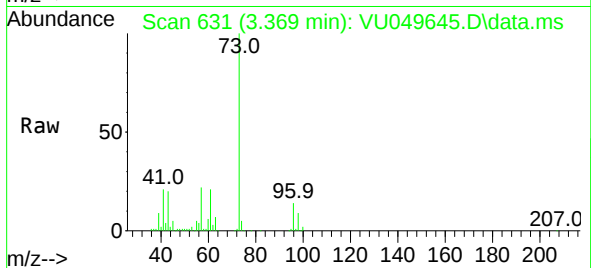
Tgt Ion: 59 Resp: 121272
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 10.458 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

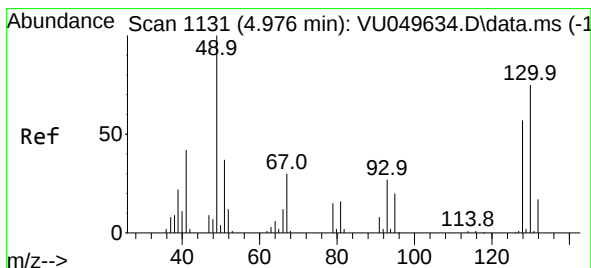
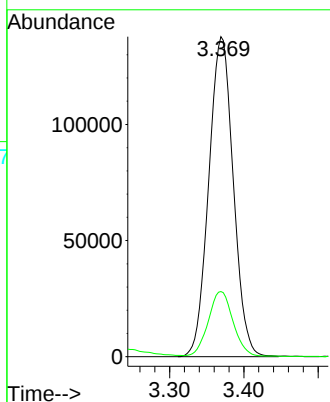
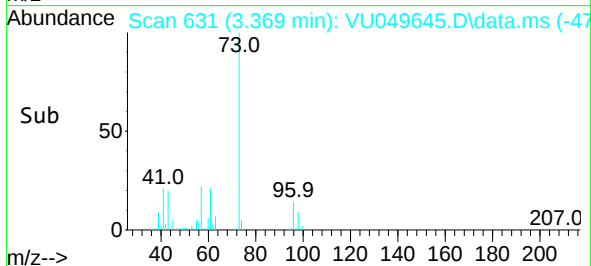
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 31606
Ion Ratio Lower Upper
73 100
43 20.6 15.9 23.9

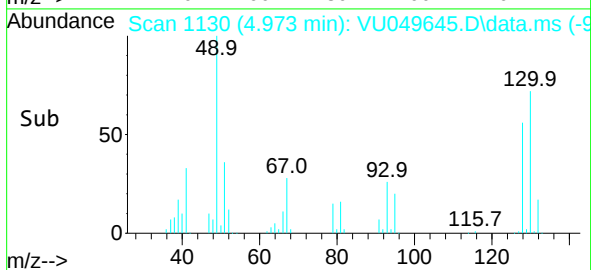
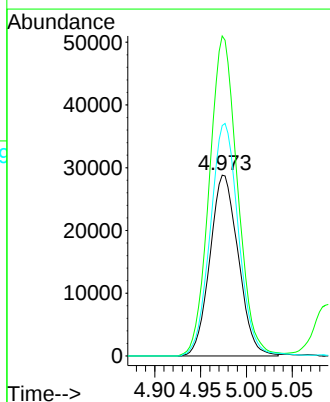
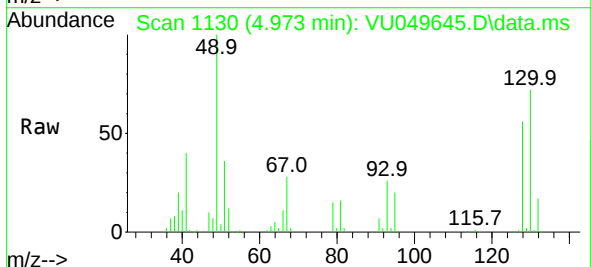
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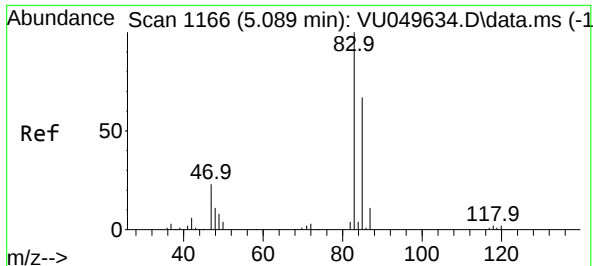
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#26
Bromochloromethane
Concen: 10.492 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Tgt Ion:128 Resp: 61831
Ion Ratio Lower Upper
128 100
49 176.3 0.0 349.2
130 129.0 103.0 154.6





#27

Chloroform

Concen: 10.304 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 83 Resp: 23798

Ion Ratio Lower Upper

83 100

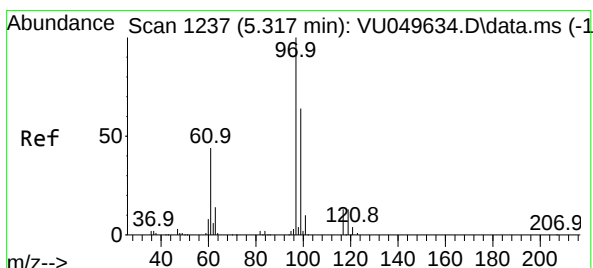
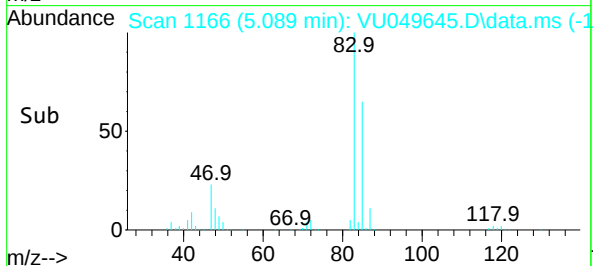
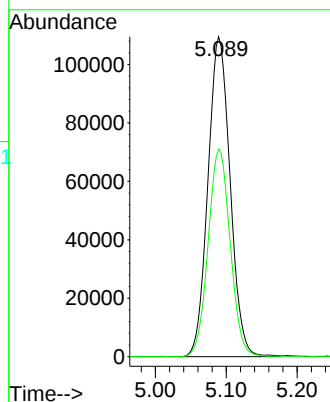
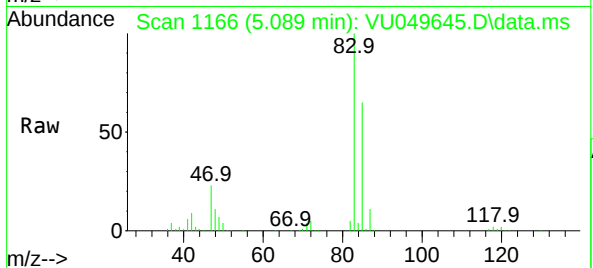
85 64.9 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#28

1,1,1-Trichloroethane

Concen: 10.337 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

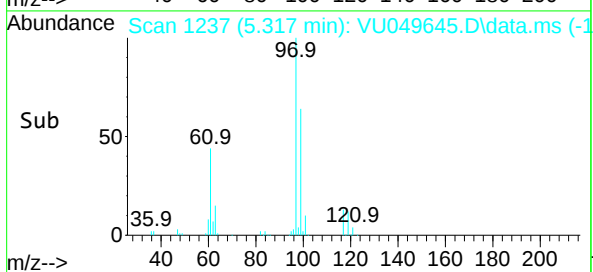
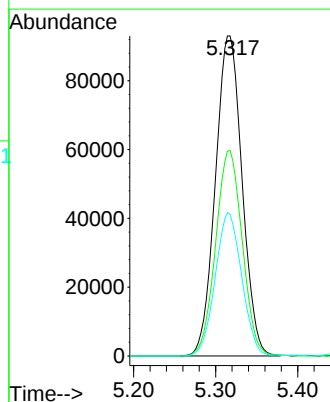
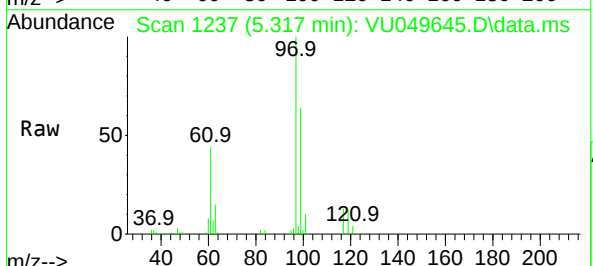
Tgt Ion: 97 Resp: 210559

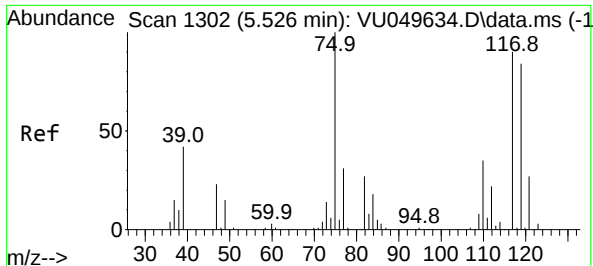
Ion Ratio Lower Upper

97 100

99 64.1 32.1 96.5

61 44.4 21.8 65.4





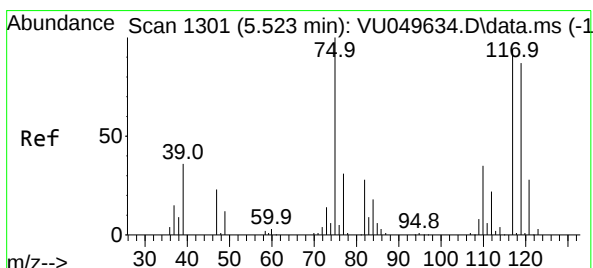
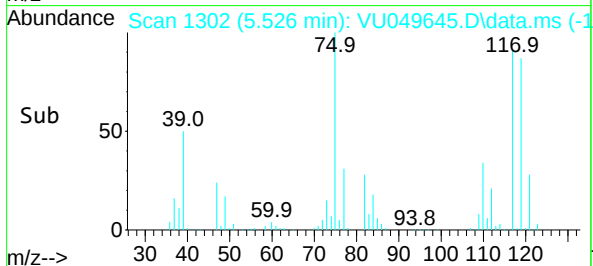
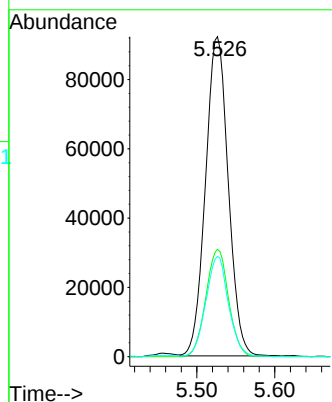
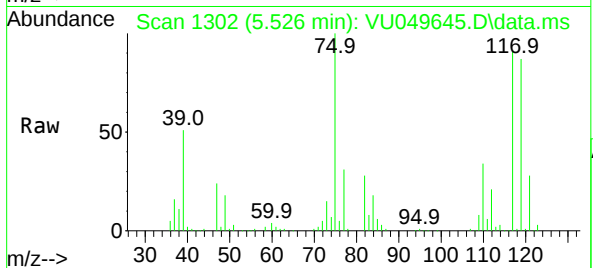
#29
1,1-Dichloropropene
Concen: 10.263 ug/l
RT: 5.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 186684
Ion Ratio Lower Upper
75 100
110 33.6 17.3 52.0
77 31.5 24.6 37.0

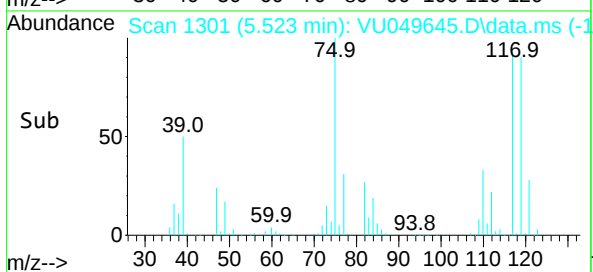
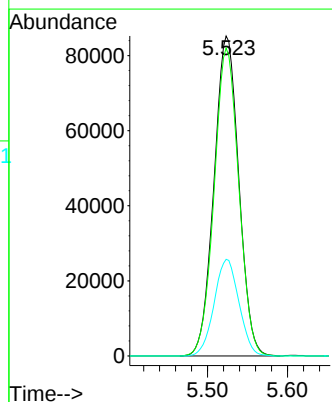
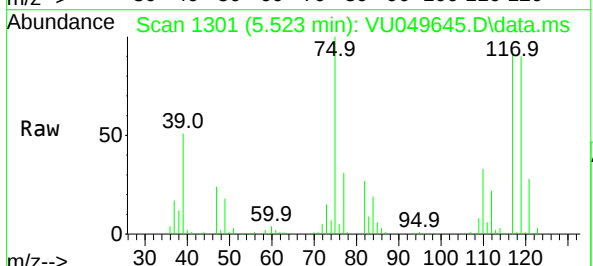
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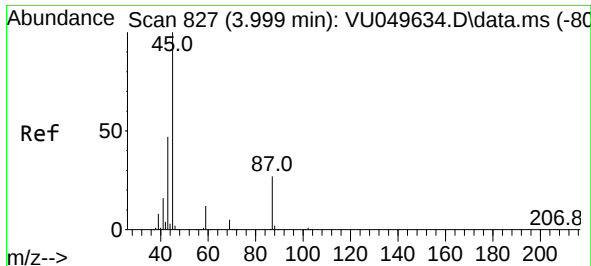
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#30
Carbon Tetrachloride
Concen: 10.675 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

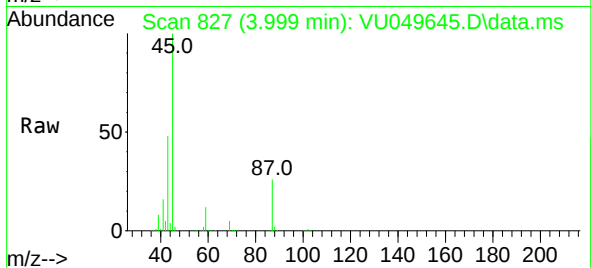
Tgt Ion:117 Resp: 183083
Ion Ratio Lower Upper
117 100
119 96.2 74.6 112.0
121 30.2 24.2 36.4





#31
Isopropyl Ether
Concen: 10.204 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

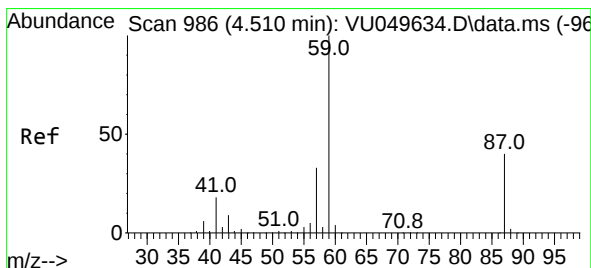
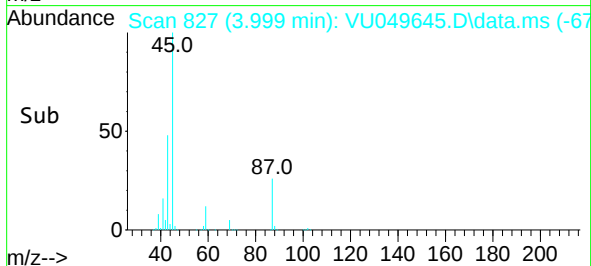
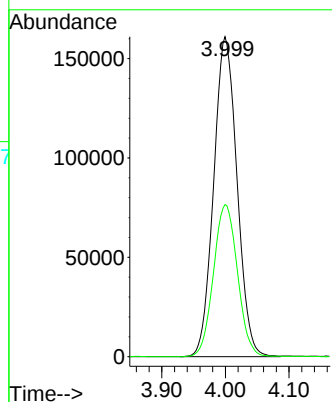
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 45 Resp: 410740
Ion Ratio Lower Upper
45 100
43 49.0 23.8 71.2

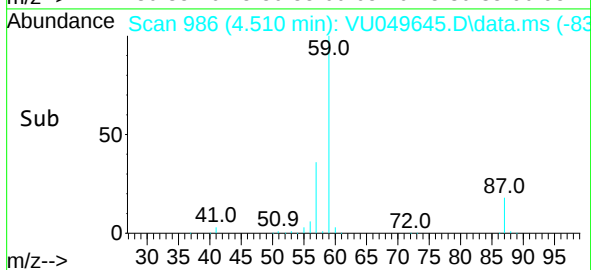
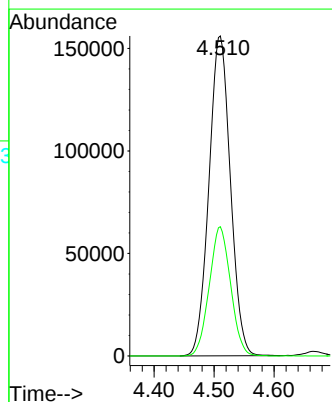
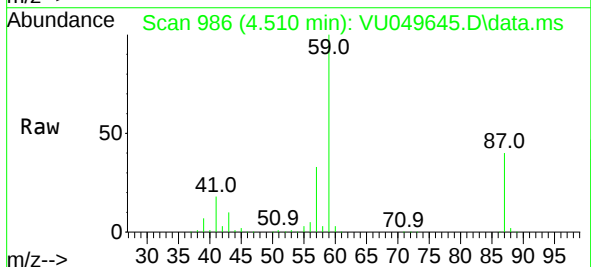
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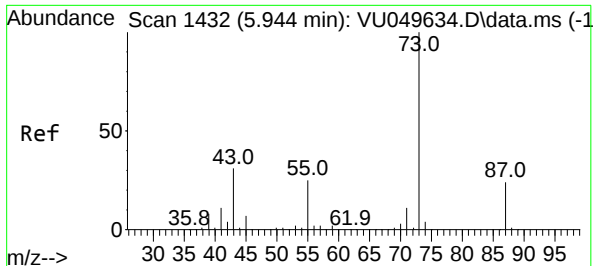
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#32
Ethyl-t-butyl ether
Concen: 10.173 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

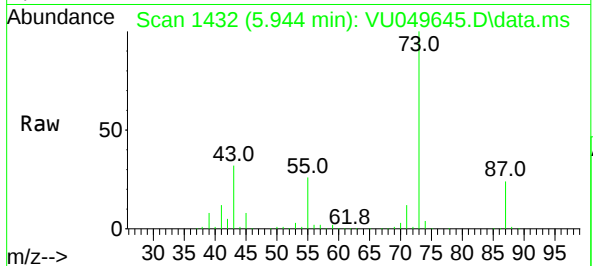
Tgt Ion: 59 Resp: 387573
Ion Ratio Lower Upper
59 100
87 40.2 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 10.189 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

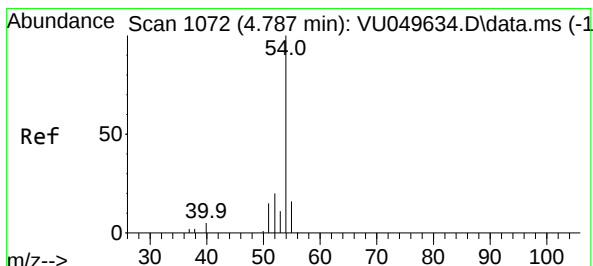
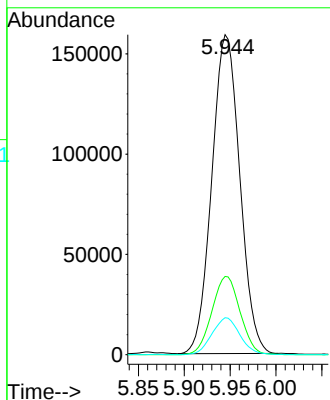
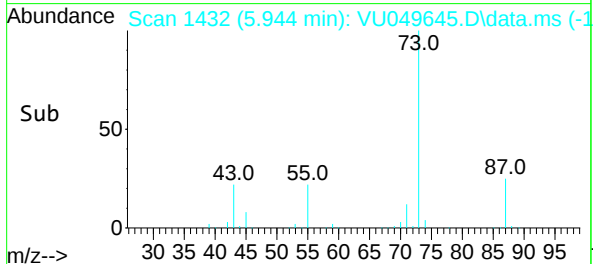
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 33750
Ion Ratio Lower Upper
73 100
87 24.7 19.7 29.5
71 11.6 9.0 13.4

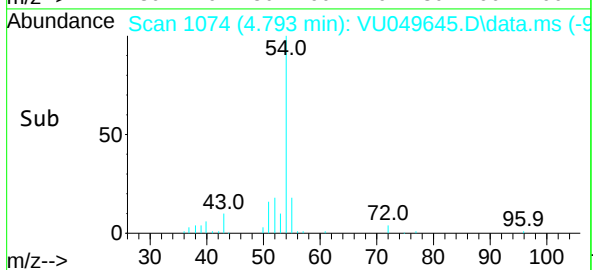
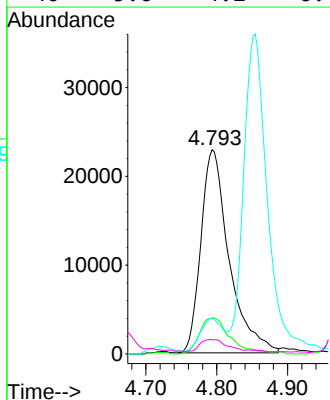
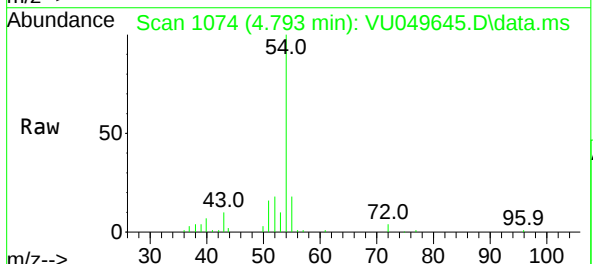
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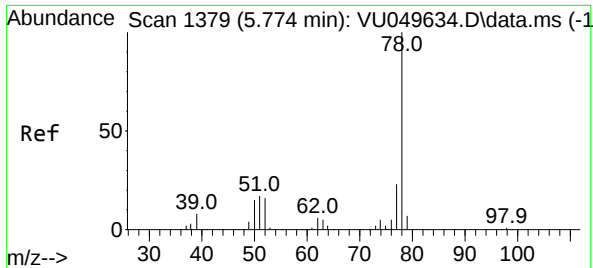
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#34
Propionitrile
Concen: 56.838 ug/l
RT: 4.793 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

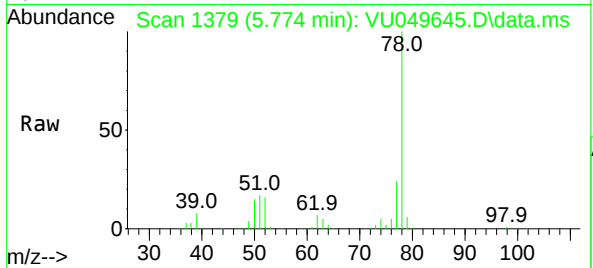
Tgt Ion: 54 Resp: 63342
Ion Ratio Lower Upper
54 100
52 19.4 15.0 22.6
55 14.4 12.6 19.0
40 5.6 4.2 6.4





#35
Benzene
Concen: 10.276 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

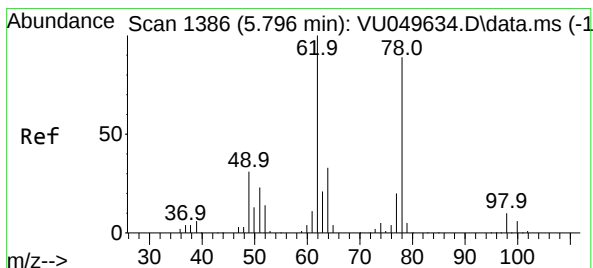
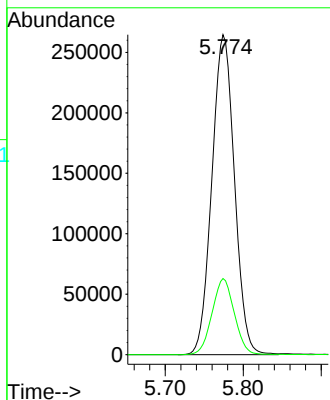
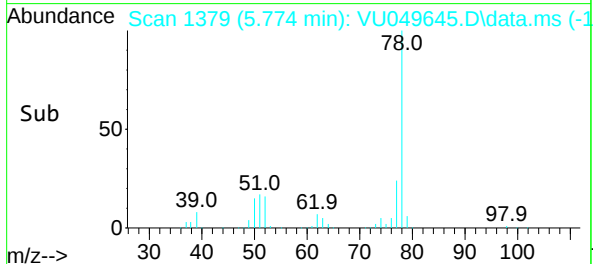
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



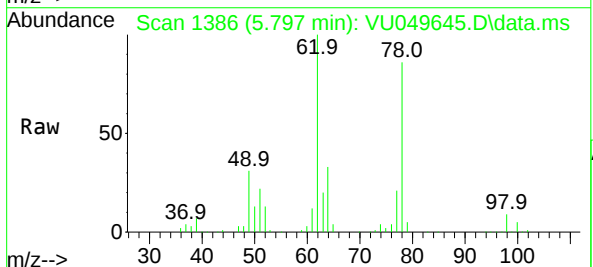
Tgt Ion: 78 Resp: 532644
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0

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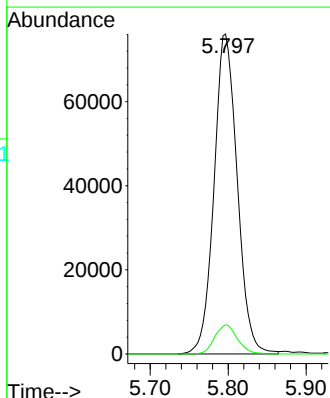
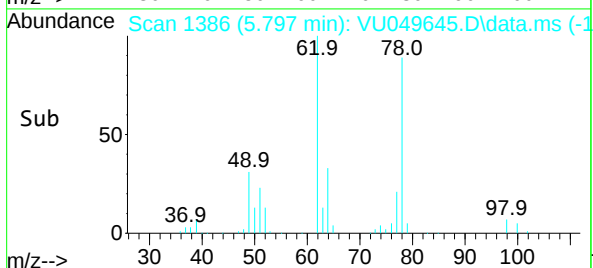
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

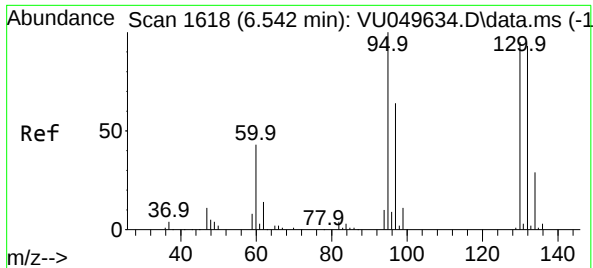


#36
1,2-Dichloroethane
Concen: 10.690 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



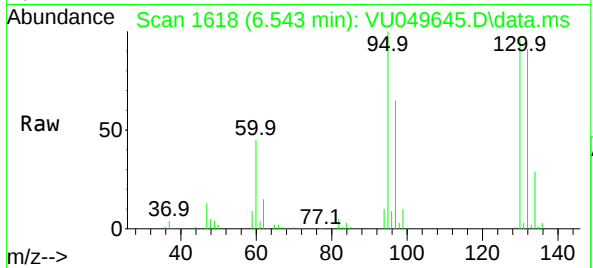
Tgt Ion: 62 Resp: 157548
Ion Ratio Lower Upper
62 100
98 8.8 7.4 11.0





#37
Trichloroethene
Concen: 10.064 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

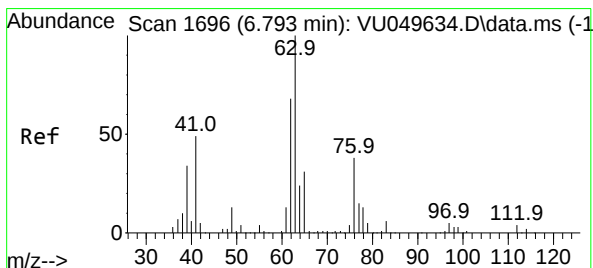
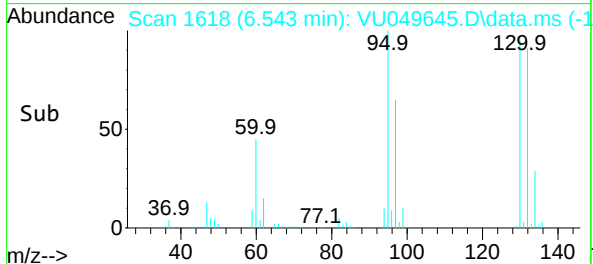
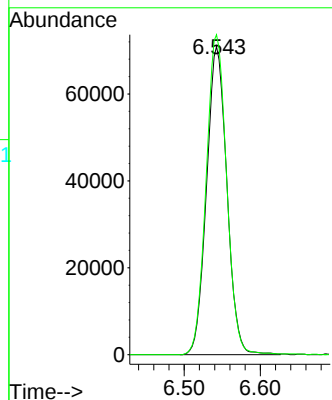
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:130 Resp: 13184
Ion Ratio Lower Upper
130 100
95 103.8 83.8 125.8

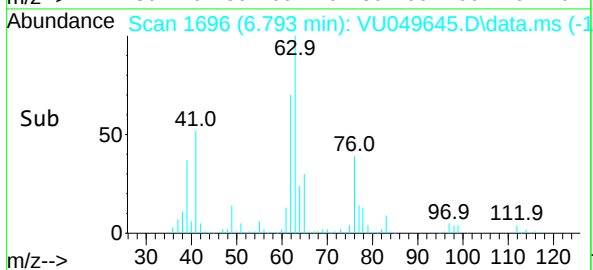
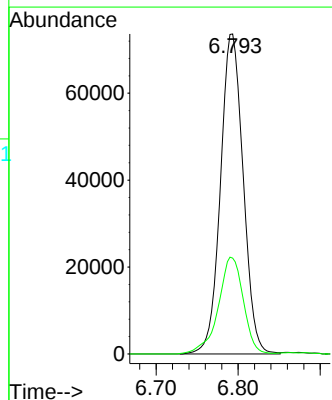
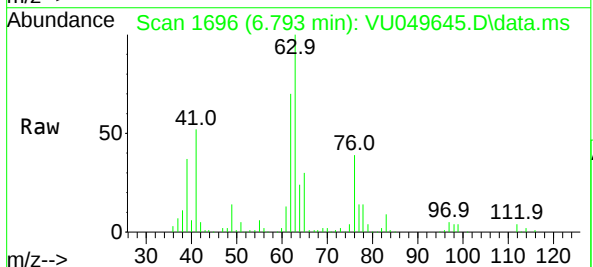
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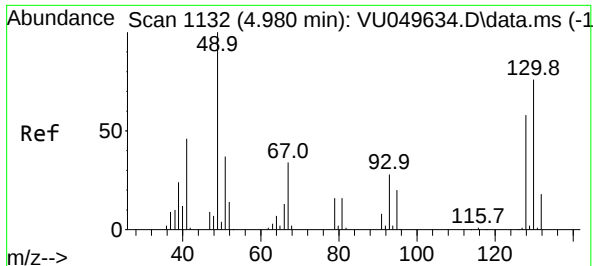
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#38
1,2-Dichloropropane
Concen: 10.343 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Tgt Ion: 63 Resp: 141937
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.4





#39

Methacrylonitrile

Concen: 10.783 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

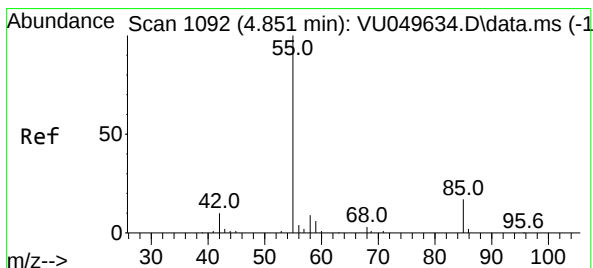
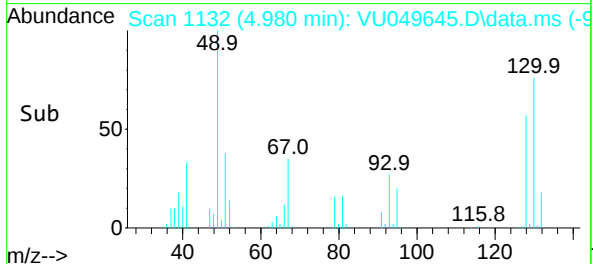
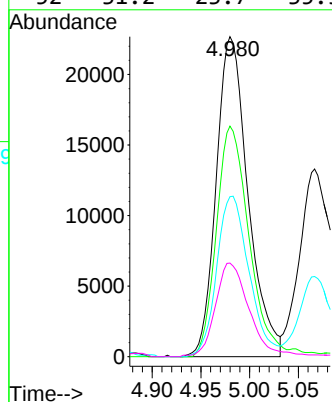
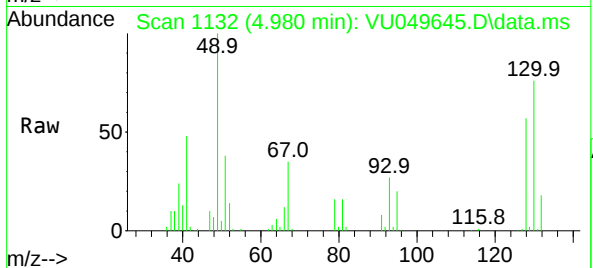
Tgt Ion: 41 Resp: 51484

Ion	Ratio	Lower	Upper
41	100		
67	73.6	59.4	89.0
39	51.1	42.2	63.2
52	31.2	23.7	35.5

Manual Integrations

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#40

Methyl acrylate

Concen: 11.338 ug/l

RT: 4.854 min Scan# 1093

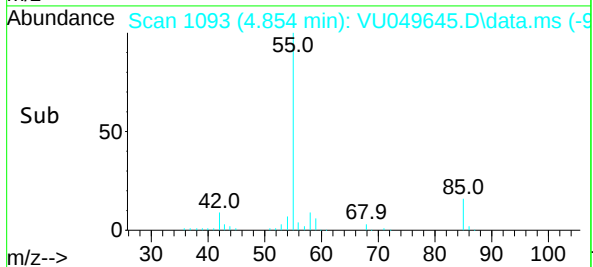
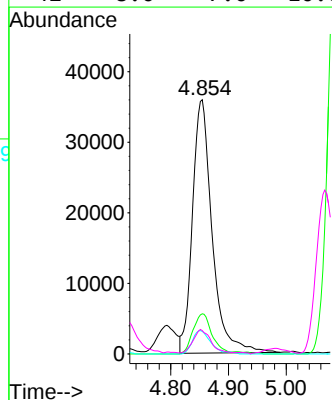
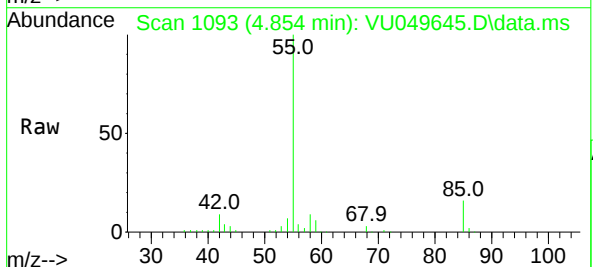
Delta R.T. 0.003 min

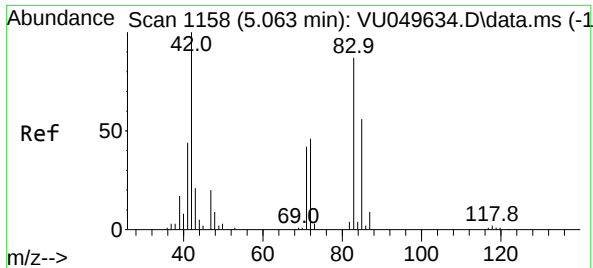
Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Tgt Ion: 55 Resp: 84785

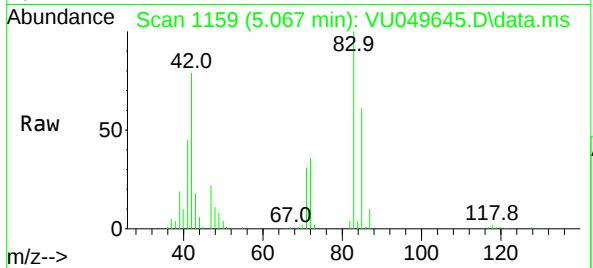
Ion	Ratio	Lower	Upper
55	100		
85	15.3	13.5	20.3
58	8.7	7.0	10.4
42	8.0	7.0	10.6





#41
Tetrahydrofuran
Concen: 22.154 ug/l
RT: 5.067 min Scan# 1158
Delta R.T. 0.004 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

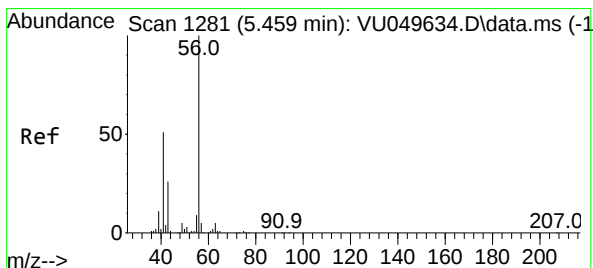
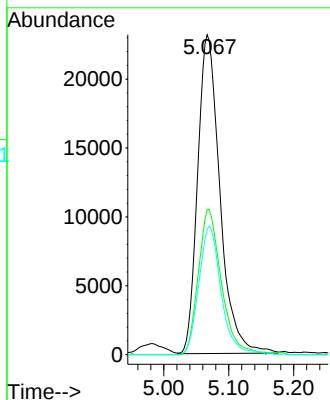
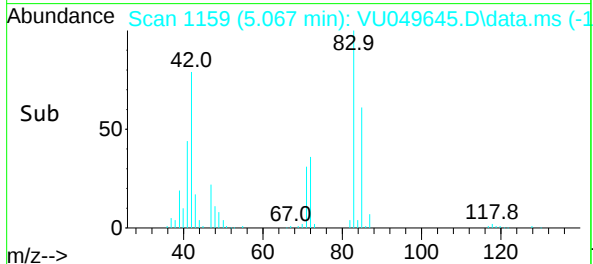
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



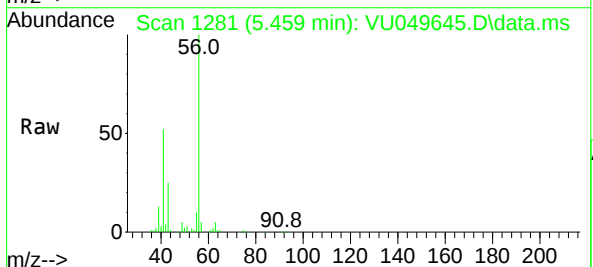
Tgt Ion: 42 Resp: 5537
Ion Ratio Lower Upper
42 100
72 46.8 38.9 58.3
71 40.2 33.7 50.5

Manual Integrations
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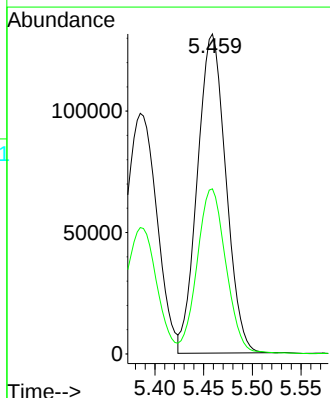
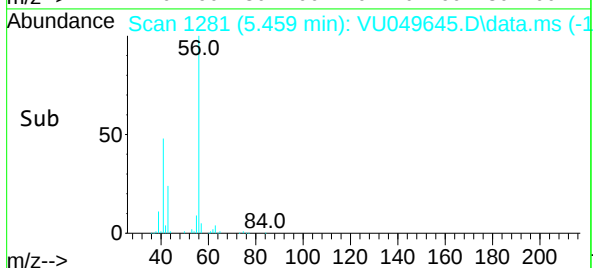
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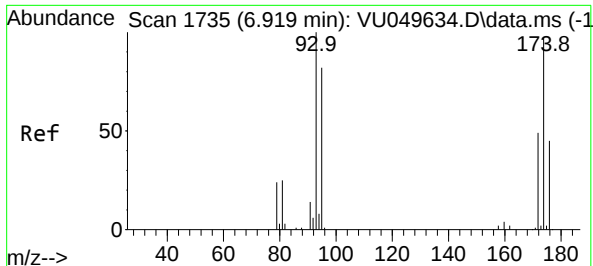


#42
1-Chlorobutane
Concen: 10.448 ug/l
RT: 5.459 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



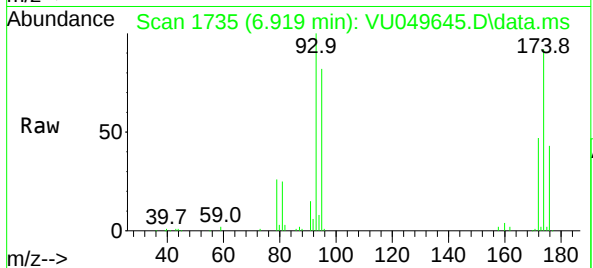
Tgt Ion: 56 Resp: 266514
Ion Ratio Lower Upper
56 100
41 52.7 26.4 79.2





#43
Dibromomethane
Concen: 10.598 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

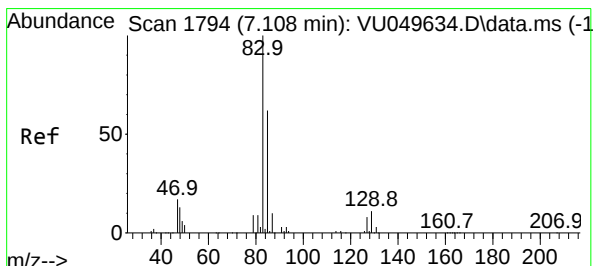
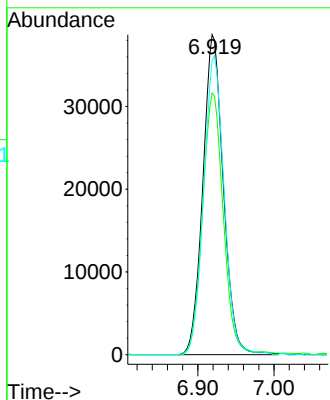
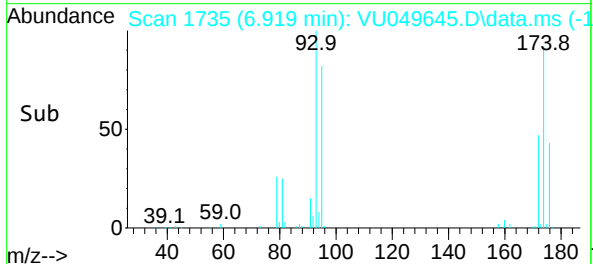
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



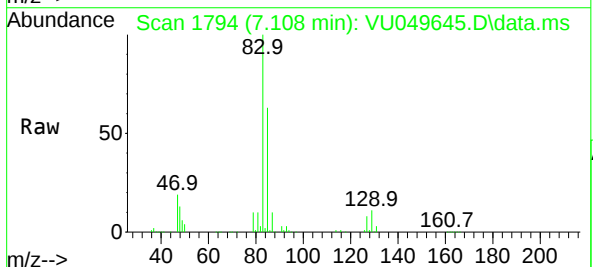
Tgt Ion: 93 Resp: 72462
Ion Ratio Lower Upper
93 100
95 82.6 65.0 97.6
174 93.3 76.3 114.5

Manual Integrations
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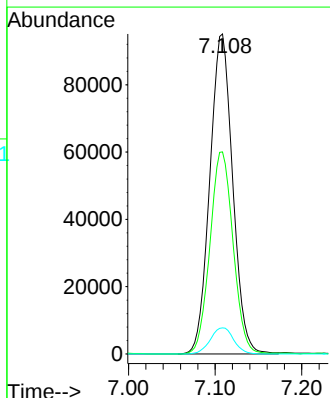
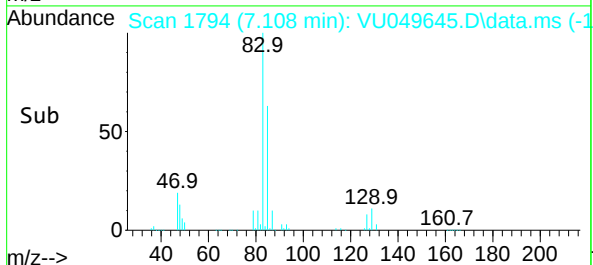
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

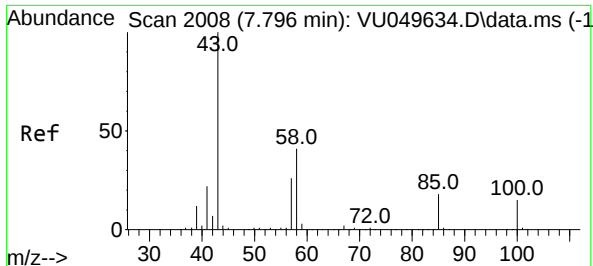


#44
Bromodichloromethane
Concen: 10.649 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



Tgt Ion: 83 Resp: 174515
Ion Ratio Lower Upper
83 100
85 63.2 49.4 74.0
127 8.1 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 53.823 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

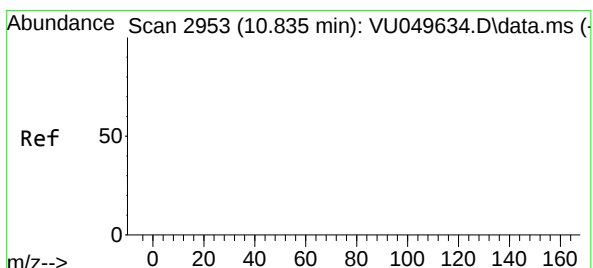
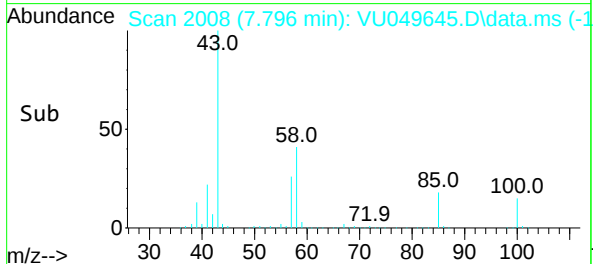
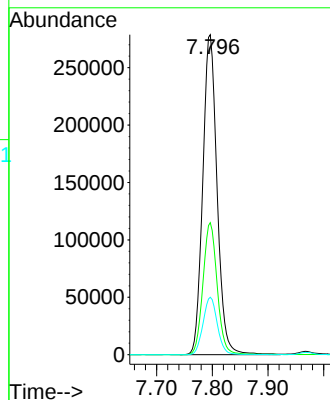
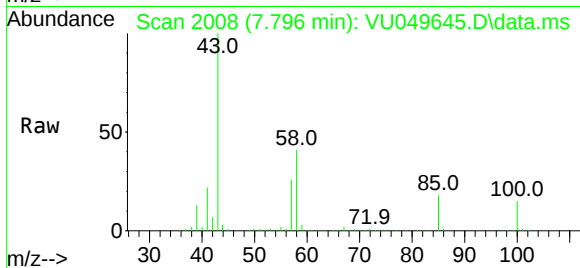
Tgt Ion: 43 Resp: 49947

Ion	Ratio	Lower	Upper
43	100		
58	40.7	20.3	61.0
85	17.8	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#46

t-1,4-Dichloro-2-butene

Concen: 27.649 ug/l m

RT: 10.832 min Scan# 2952

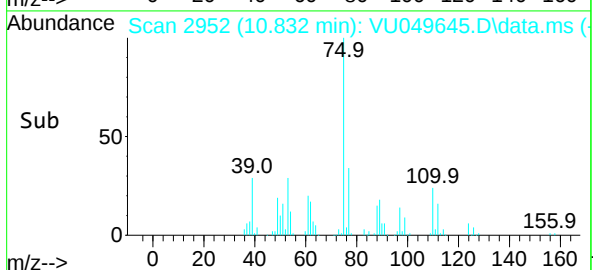
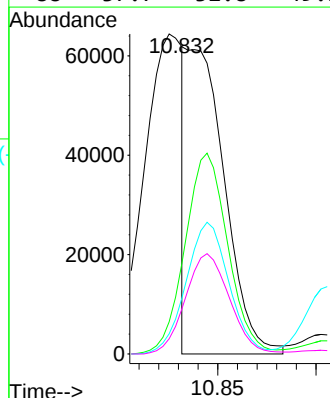
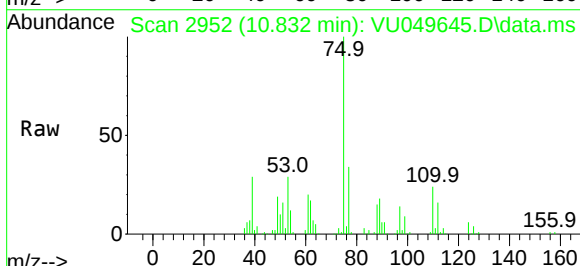
Delta R.T. -0.003 min

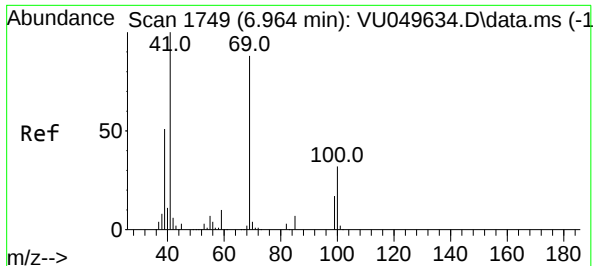
Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Tgt Ion: 75 Resp: 83497

Ion	Ratio	Lower	Upper
75	100		
53	73.5	64.4	96.6
89	48.2	44.2	66.2
88	37.7	32.8	49.2





#47

Methyl methacrylate

Concen: 21.546 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU049645.D

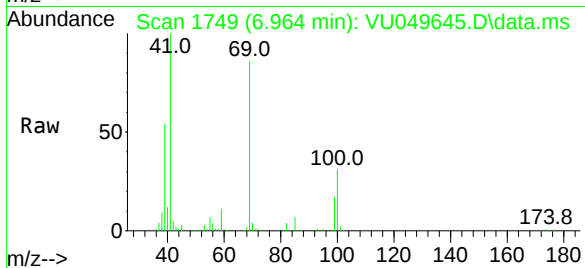
Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 69 Resp: 14854

Ion Ratio Lower Upper

69 100

41 116.0 0.0 225.4

39 61.0 45.8 68.8

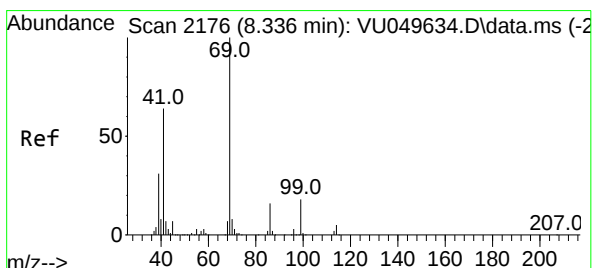
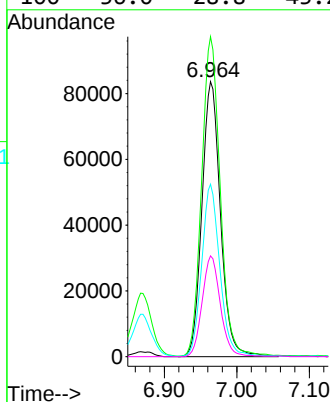
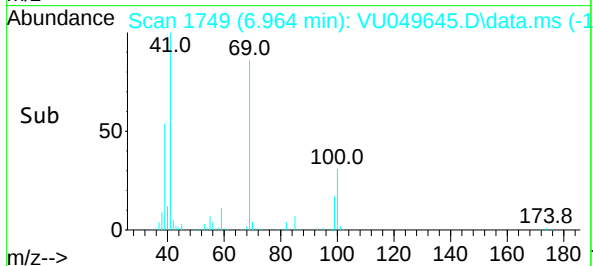
100 36.0 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#48

Ethyl methacrylate

Concen: 10.857 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049645.D

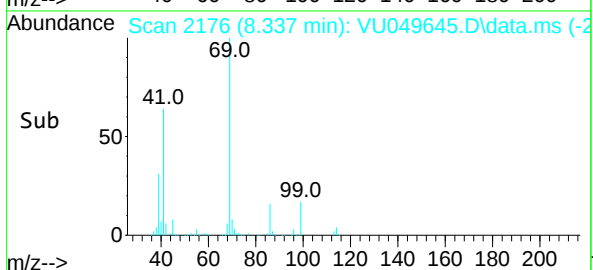
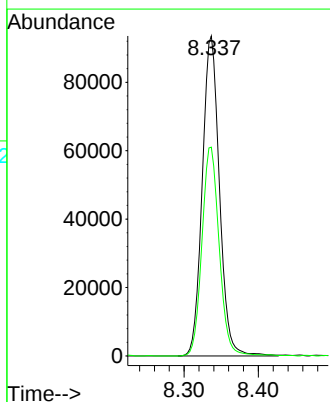
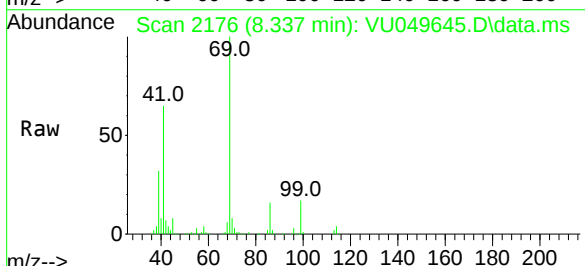
Acq: 07 Jul 2022 10:27

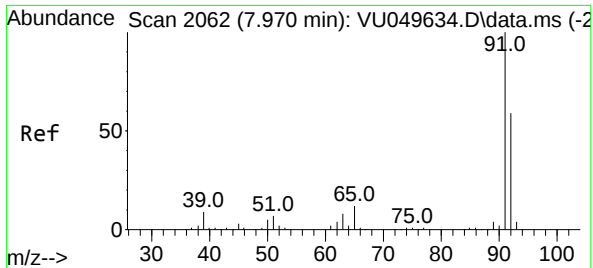
Tgt Ion: 69 Resp: 150169

Ion Ratio Lower Upper

69 100

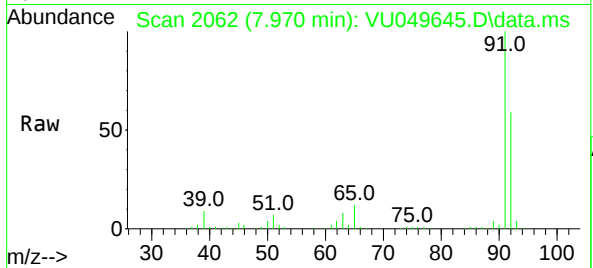
41 65.4 32.3 96.9





#49
Toluene
Concen: 10.405 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

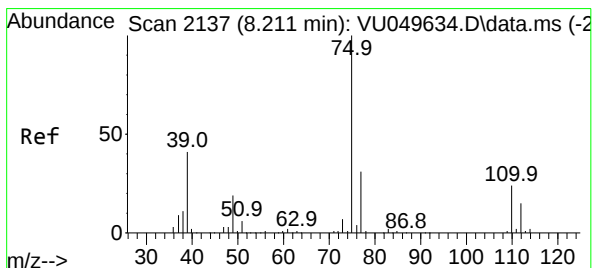
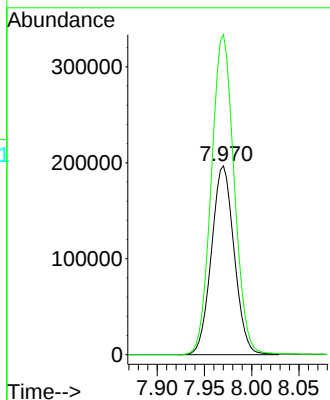
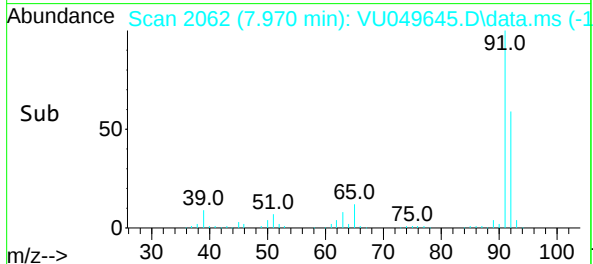
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 92 Resp: 32935
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8

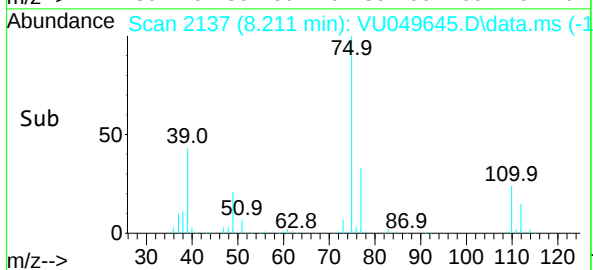
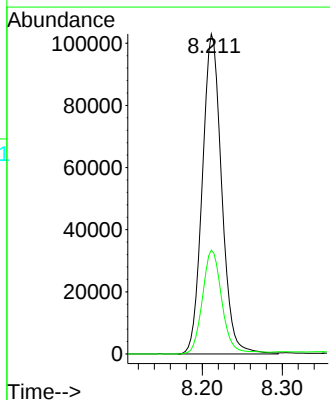
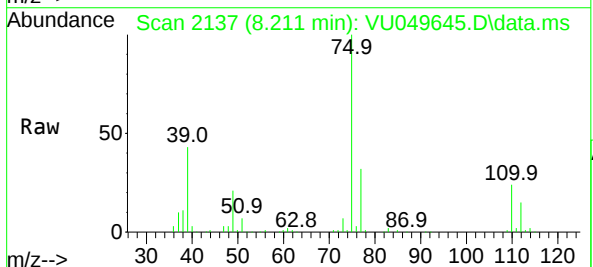
Manual Integrations
APPROVED

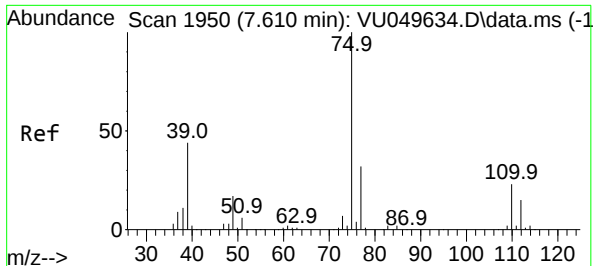
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#50
t-1,3-Dichloropropene
Concen: 10.947 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

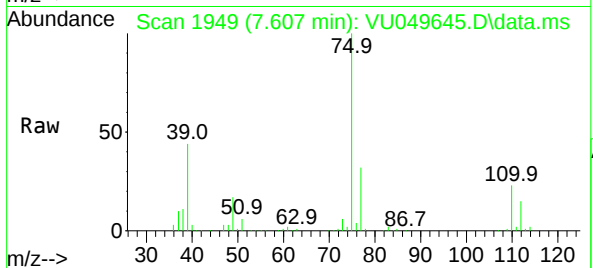
Tgt Ion: 75 Resp: 173284
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 10.611 ug/l
 RT: 7.607 min Scan# 1950
 Delta R.T. -0.003 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

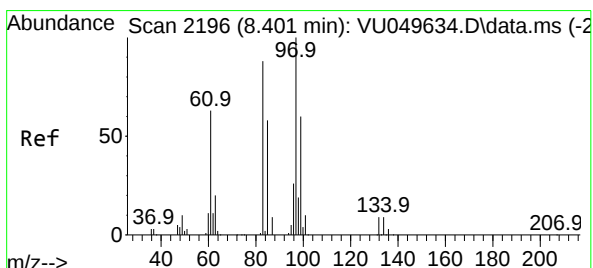
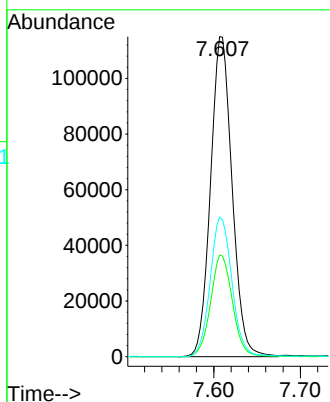
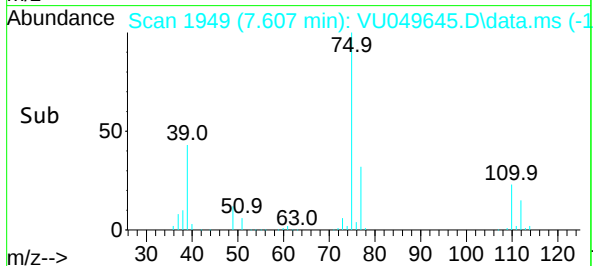
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 75 Resp: 199058
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 43.6 35.1 52.7

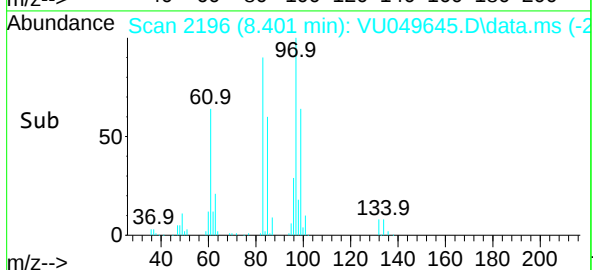
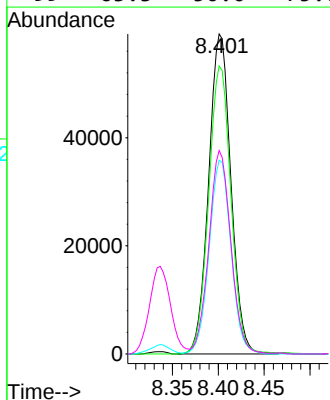
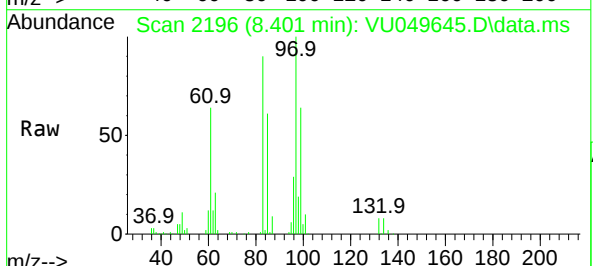
Manual Integrations
 APPROVED

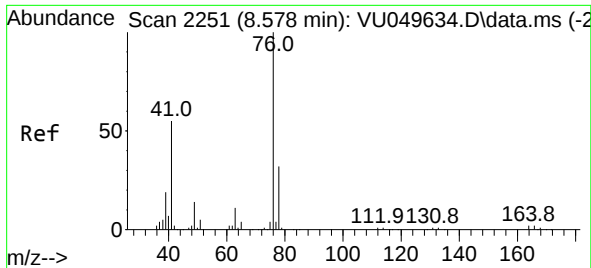
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#52
 1,1,2-Trichloroethane
 Concen: 10.582 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

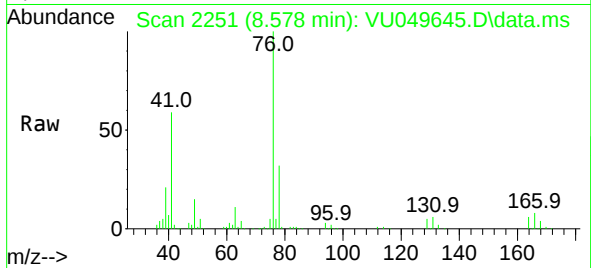
Tgt Ion: 97 Resp: 99853
 Ion Ratio Lower Upper
 97 100
 83 90.0 70.6 106.0
 85 60.5 46.2 69.4
 99 63.3 50.0 75.0





#53
1,3-Dichloropropane
Concen: 10.417 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

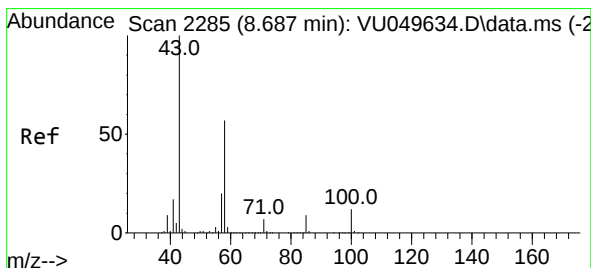
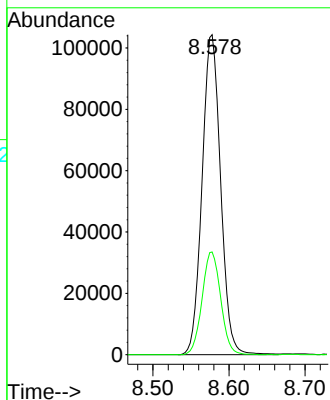
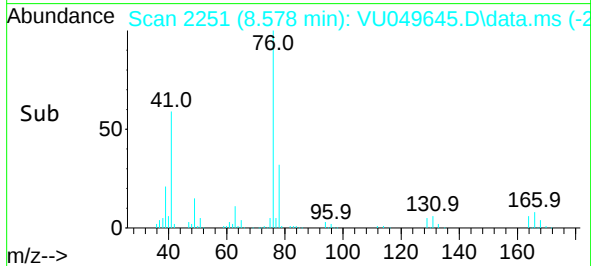
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



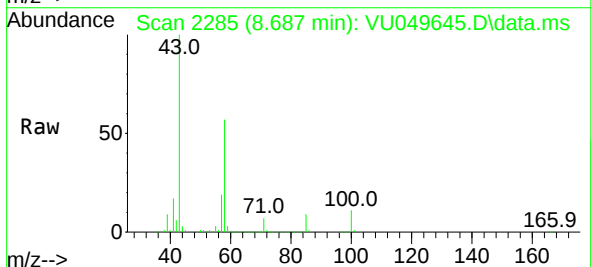
Tgt Ion: 76 Resp: 176428
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Manual Integrations
APPROVED

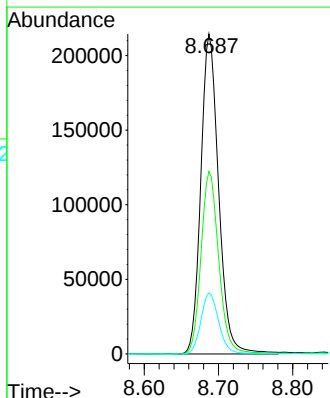
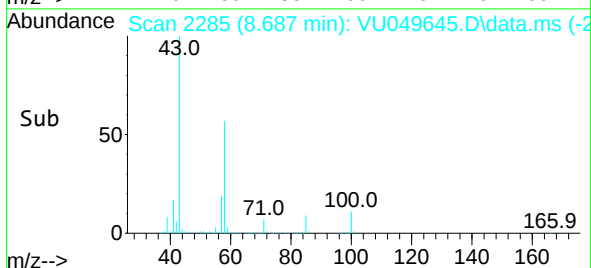
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#54
2-Hexanone
Concen: 55.359 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



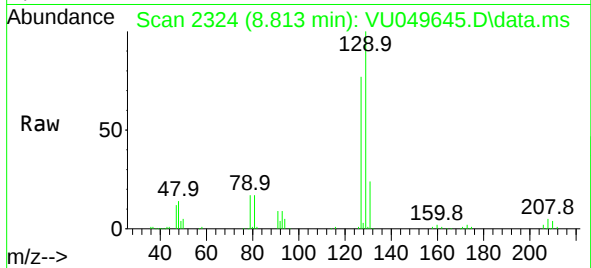
Tgt Ion: 43 Resp: 356788
Ion Ratio Lower Upper
43 100
58 57.0 37.1 77.1
57 19.2 0.0 39.5





#55
Dibromochloromethane
Concen: 10.848 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

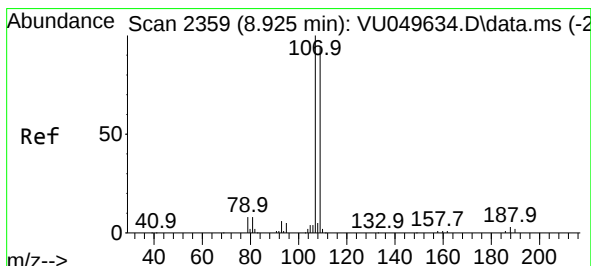
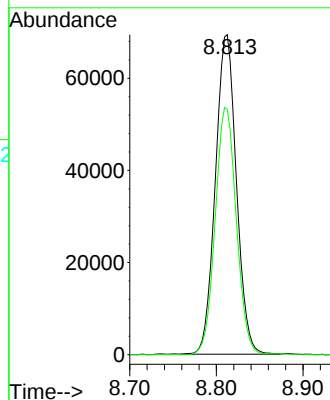
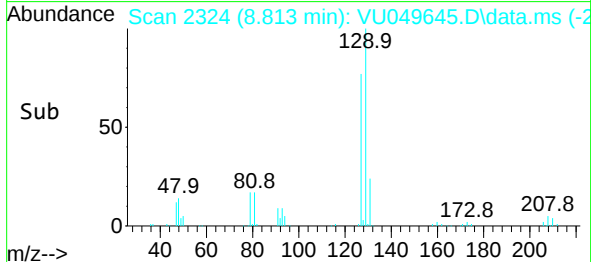
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



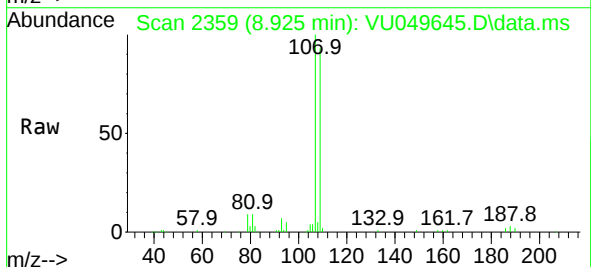
Tgt Ion:129 Resp: 116929
Ion Ratio Lower Upper
129 100
127 78.1 61.2 91.8

Manual Integrations
APPROVED

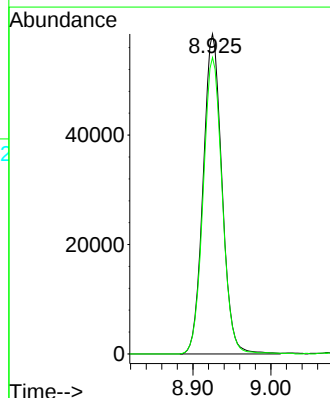
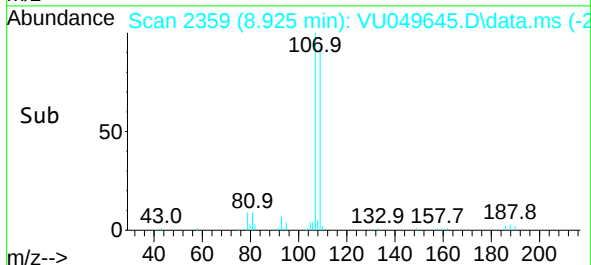
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

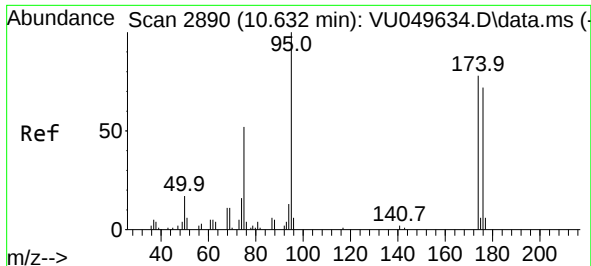


#56
1,2-Dibromoethane
Concen: 10.720 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



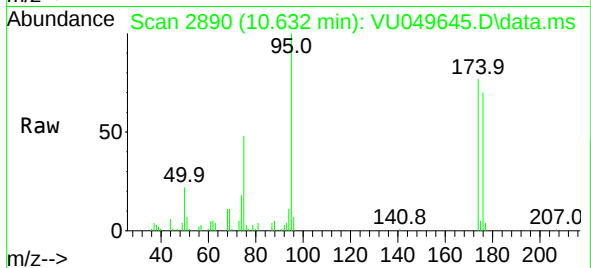
Tgt Ion:107 Resp: 97960
Ion Ratio Lower Upper
107 100
109 93.5 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.995 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

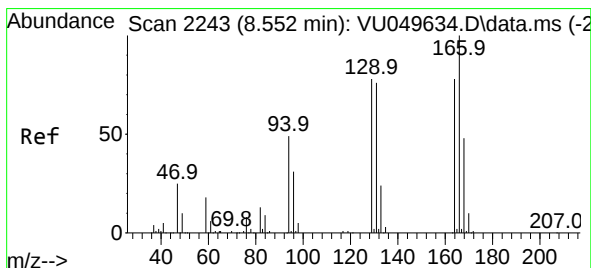
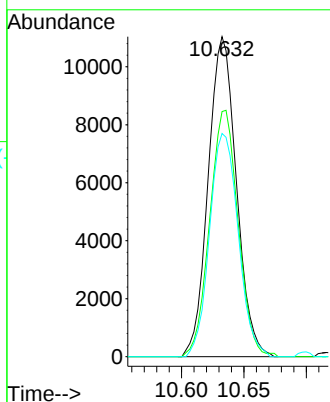
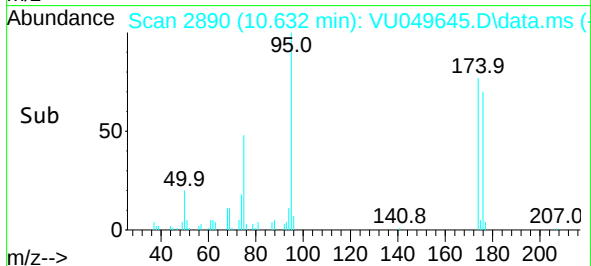
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



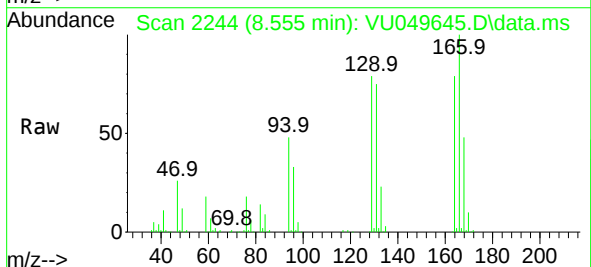
Tgt Ion: 95 Resp: 17369
Ion Ratio Lower Upper
95 100
174 77.7 62.4 93.6
176 70.9 56.2 84.2

Manual Integrations
APPROVED

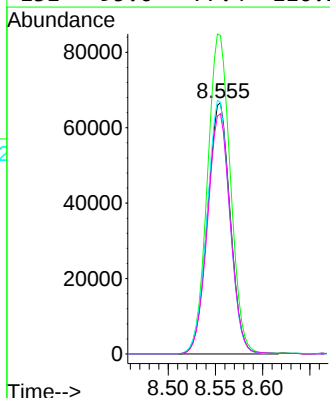
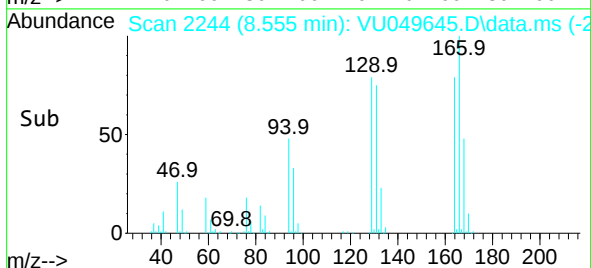
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

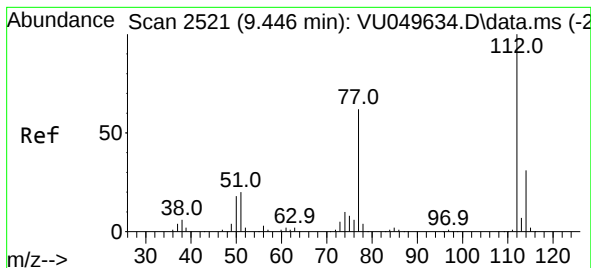


#58
Tetrachloroethene
Concen: 10.229 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



Tgt Ion:164 Resp: 111423
Ion Ratio Lower Upper
164 100
166 126.8 102.4 153.6
129 100.1 79.5 119.3
131 95.6 77.4 116.2





#59

Chlorobenzene

Concen: 10.244 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:112 Resp: 339230

Ion Ratio Lower Upper

112 100

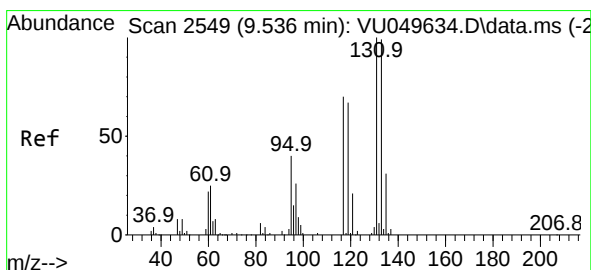
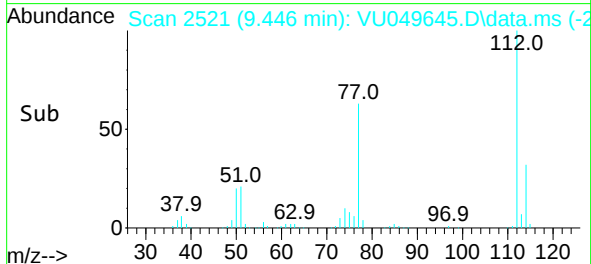
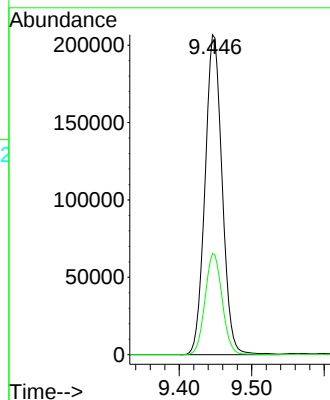
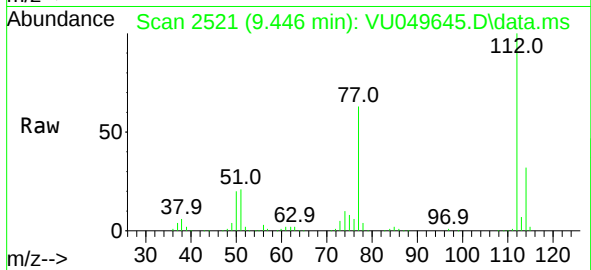
114 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#60

1,1,1,2-Tetrachloroethane

Concen: 10.534 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

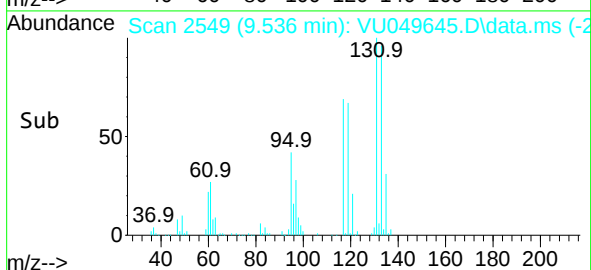
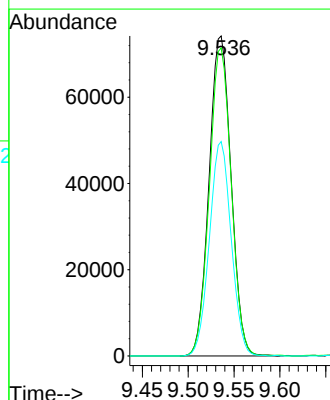
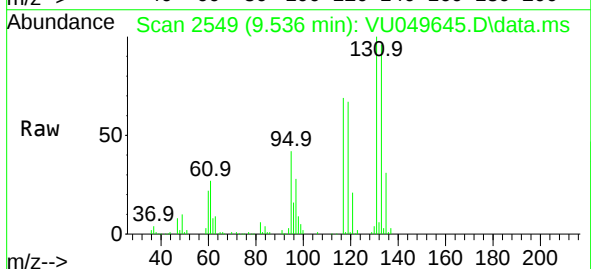
Tgt Ion:131 Resp: 124076

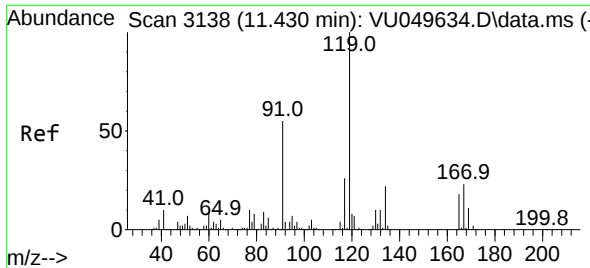
Ion Ratio Lower Upper

131 100

133 95.6 78.3 117.5

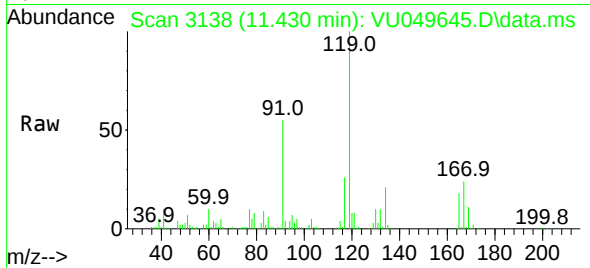
119 66.3 53.2 79.8





#61
Pentachloroethane
Concen: 10.760 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

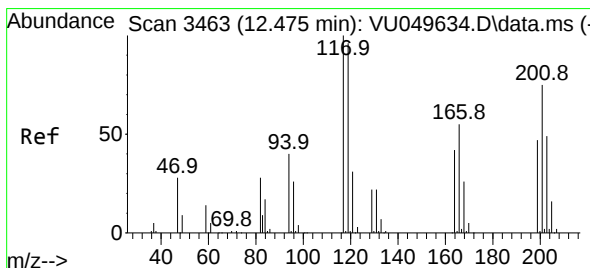
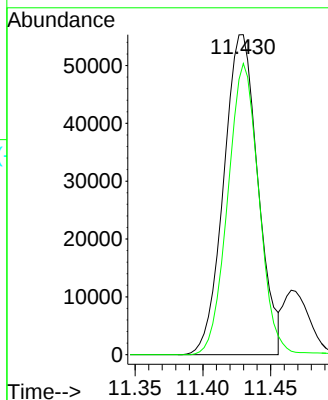
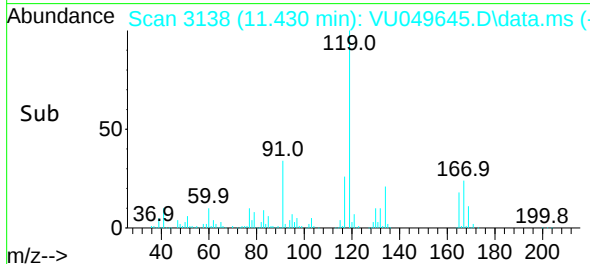
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



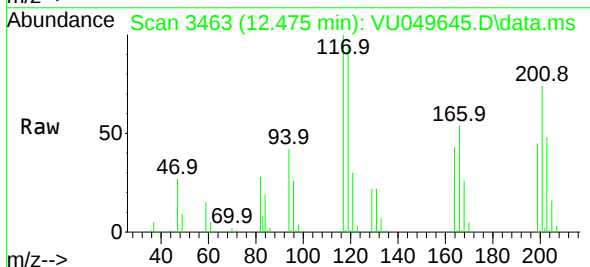
Tgt Ion:117 Resp: 97305
Ion Ratio Lower Upper
117 100
167 82.9 66.2 99.4

Manual Integrations
APPROVED

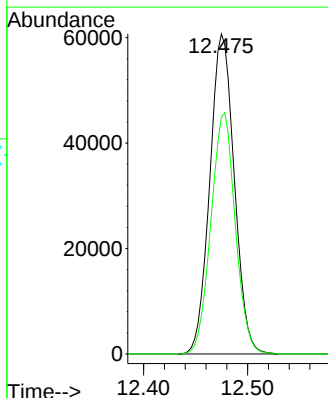
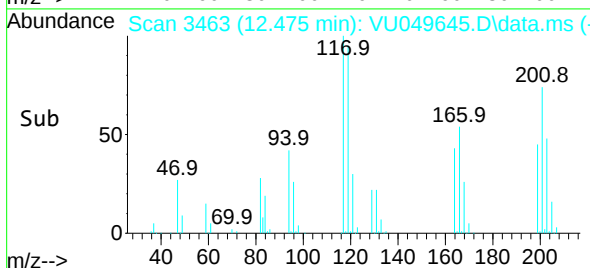
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

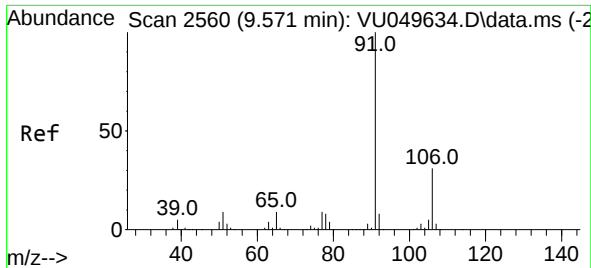


#62
Hexachloroethane
Concen: 10.963 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



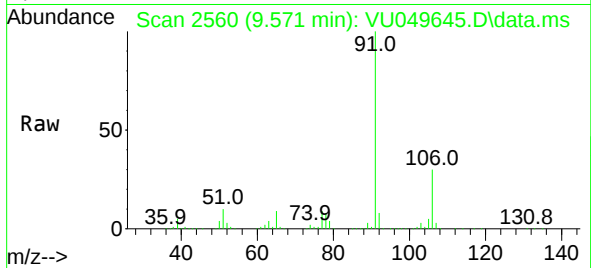
Tgt Ion:117 Resp: 99305
Ion Ratio Lower Upper
117 100
201 75.1 61.0 91.4





#63
Ethyl Benzene
Concen: 10.554 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

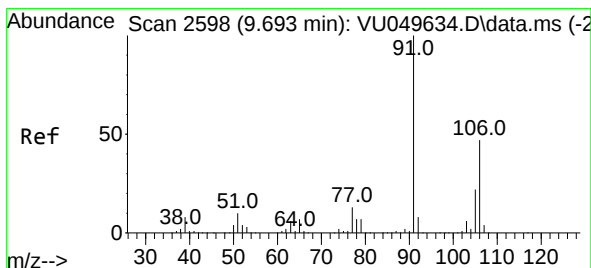
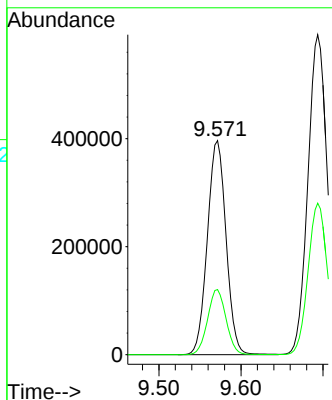
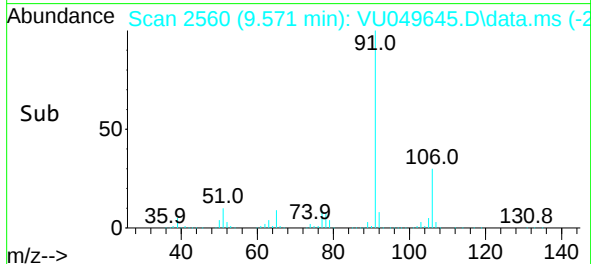
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



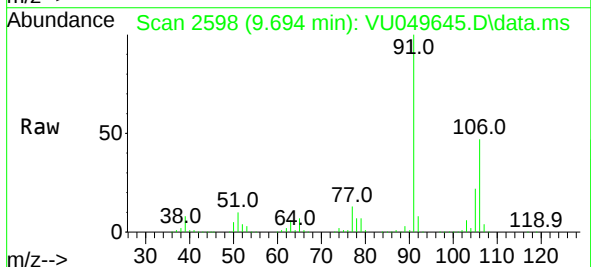
Tgt Ion: 91 Resp: 628998
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6

Manual Integrations
APPROVED

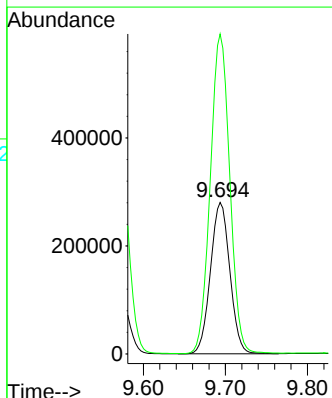
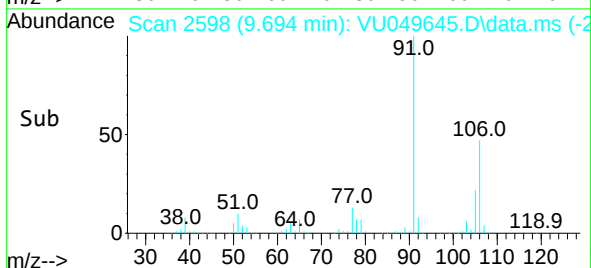
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

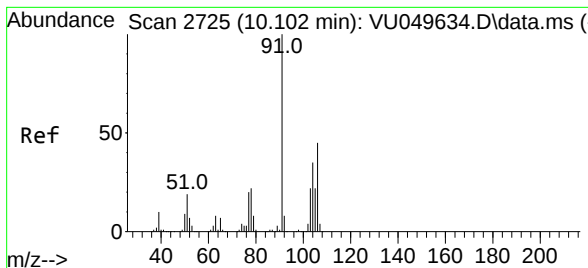


#64
m/p-Xylenes
Concen: 20.969 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



Tgt Ion:106 Resp: 462298
Ion Ratio Lower Upper
106 100
91 211.7 167.8 251.6





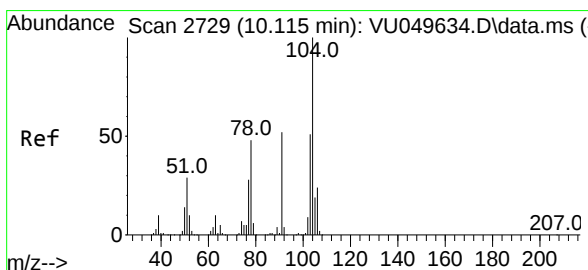
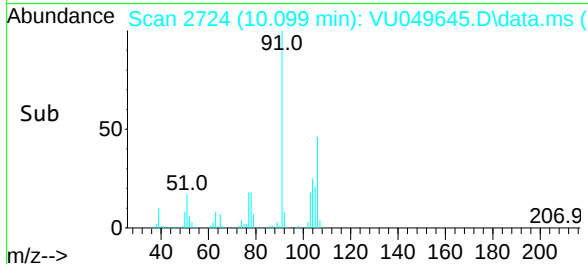
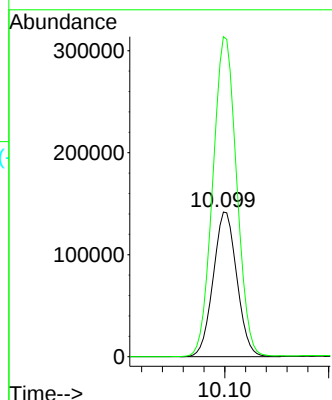
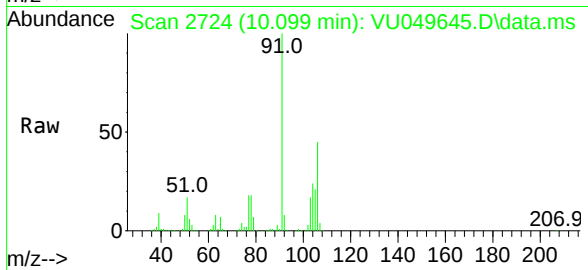
#65
o-Xylene
Concen: 10.338 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 224000
Ion Ratio Lower Upper
106 100
91 223.7 111.1 333.2

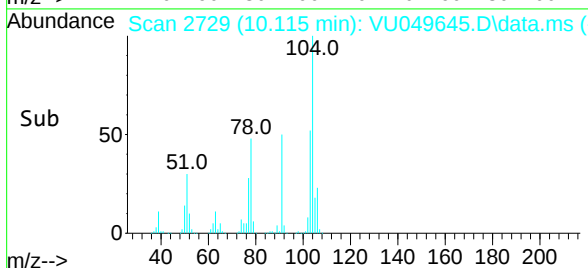
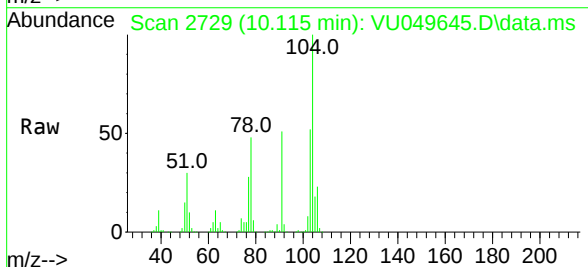
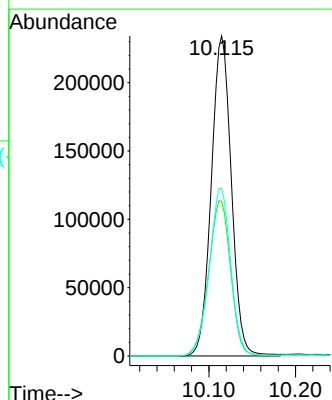
Manual Integrations
APPROVED

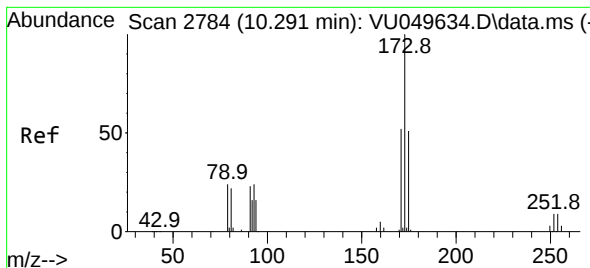
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#66
Styrene
Concen: 10.827 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Tgt Ion:104 Resp: 376937
Ion Ratio Lower Upper
104 100
78 53.4 42.1 63.1
103 55.9 44.5 66.7





#67

Bromoform

Concen: 11.233 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

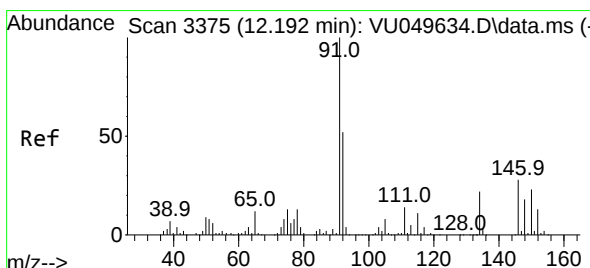
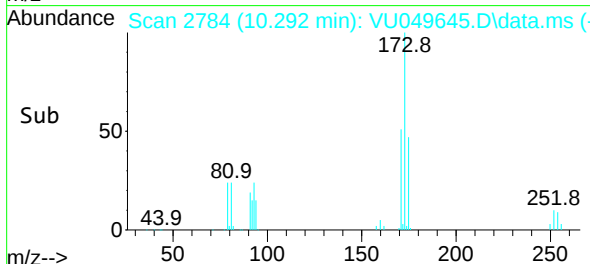
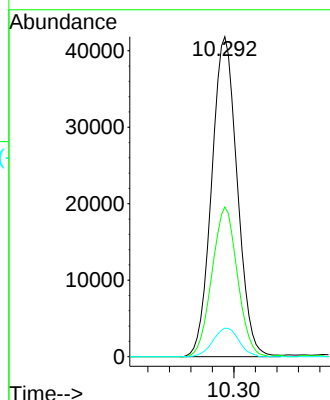
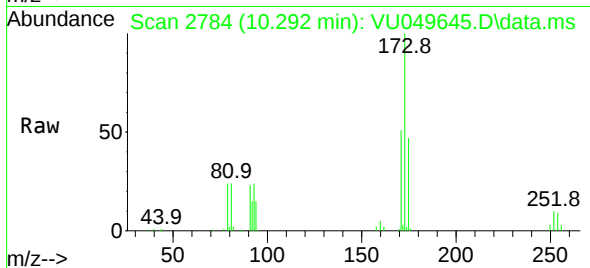
VSTDCCC010

Tgt Ion:	173	Resp:	69089
Ion Ratio	Lower	Upper	
173	100		
175	46.5	38.4	57.6
254	9.1	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.039 ug/l

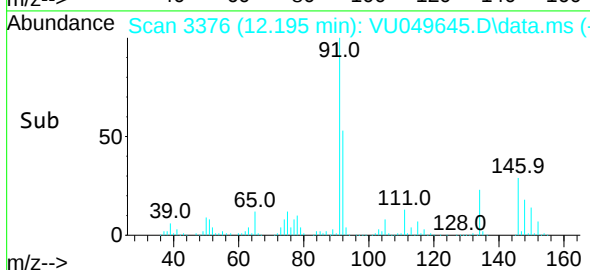
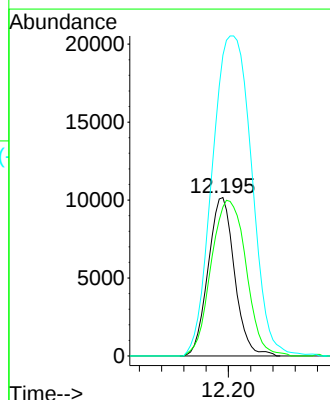
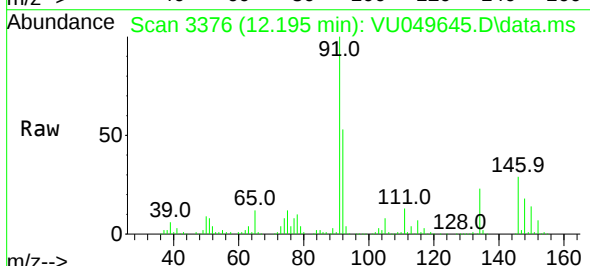
RT: 12.195 min Scan# 3376

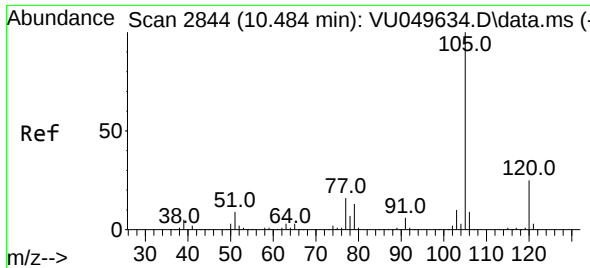
Delta R.T. 0.003 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Tgt Ion:	152	Resp:	16696
Ion Ratio	Lower	Upper	
152	100		
115	130.4	0.0	254.6
150	302.7	0.0	623.6





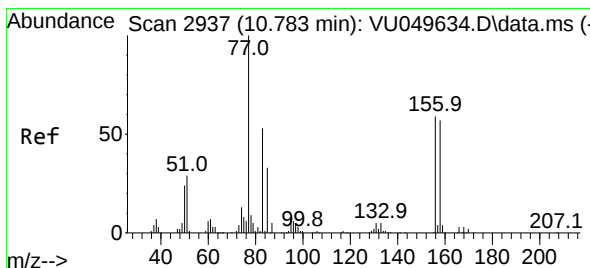
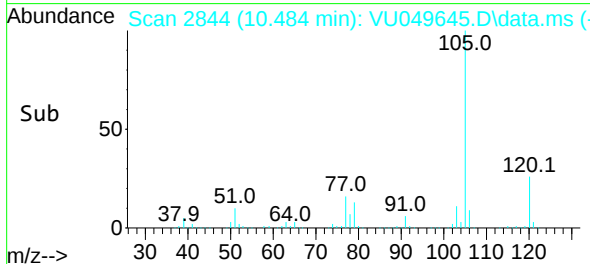
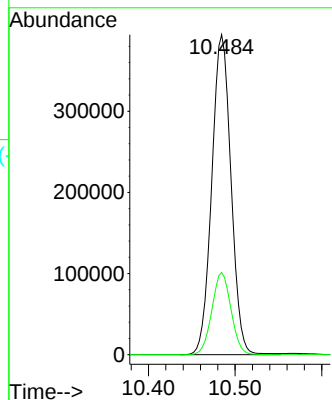
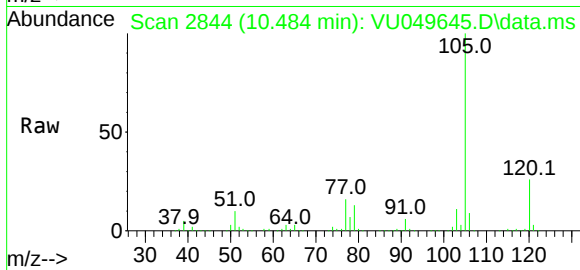
#69
Isopropylbenzene
Concen: 10.512 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:105 Resp: 608370
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

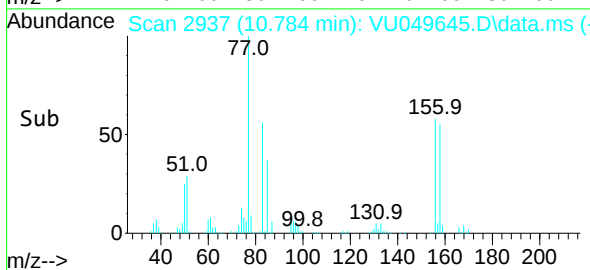
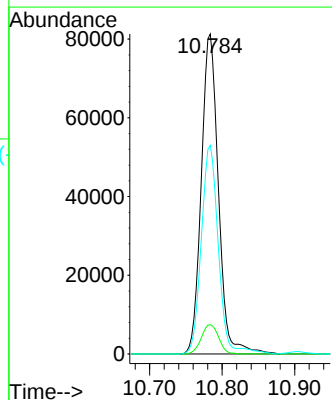
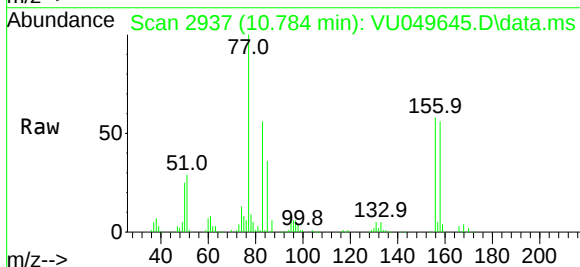
Manual Integrations
APPROVED

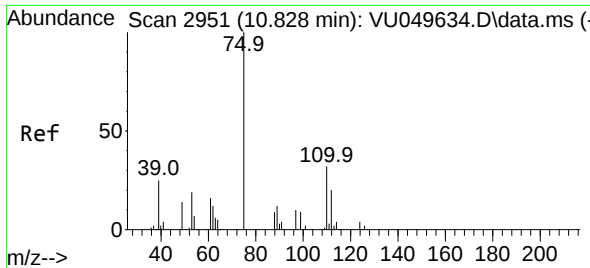
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 10.890 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

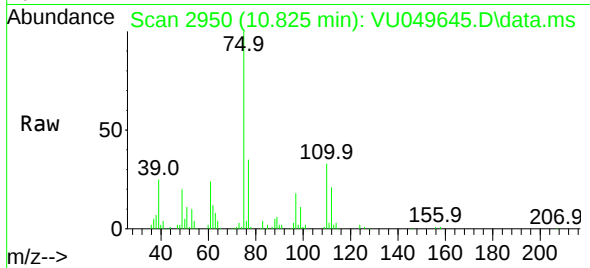
Tgt Ion: 83 Resp: 133501
Ion Ratio Lower Upper
83 100
131 9.2 7.7 11.5
85 65.1 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 11.583 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

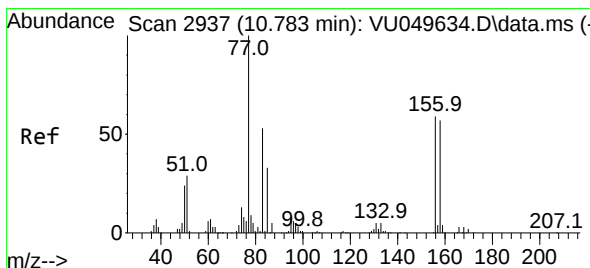
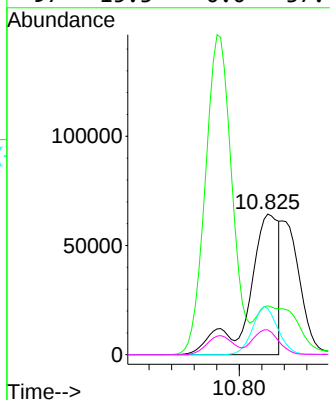
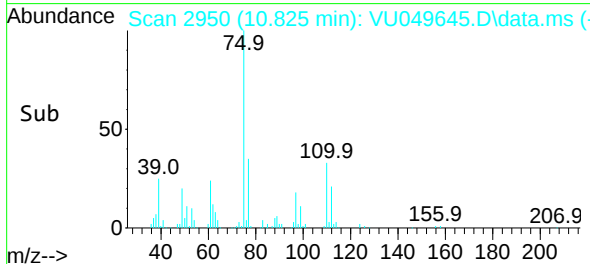
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



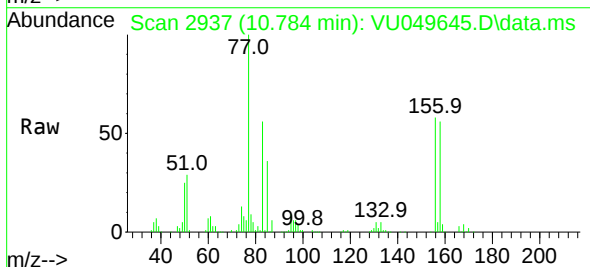
Tgt Ion: 75 Resp: 117559
Ion Ratio Lower Upper
75 100
77 46.0 0.0 112.4
110 29.4 0.0 70.6
97 15.3 0.0 37.4

Manual Integrations
APPROVED

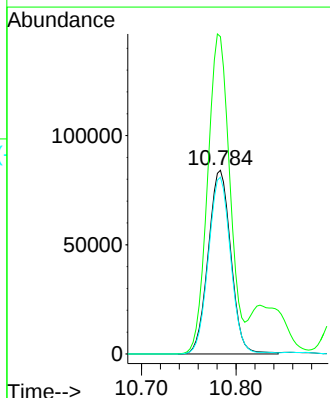
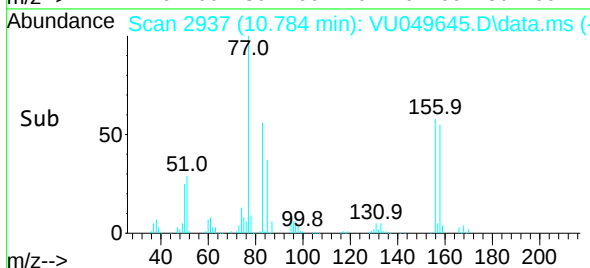
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

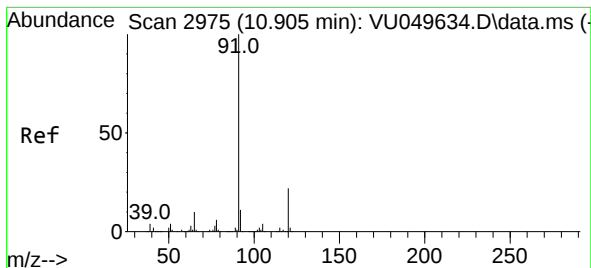


#72
Bromobenzene
Concen: 10.714 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



Tgt Ion:156 Resp: 139734
Ion Ratio Lower Upper
156 100
77 171.2 0.0 344.4
158 95.0 0.0 192.2





#73

n-propylbenzene

Concen: 10.788 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:120 Resp: 157560

Ion Ratio Lower Upper

120 100

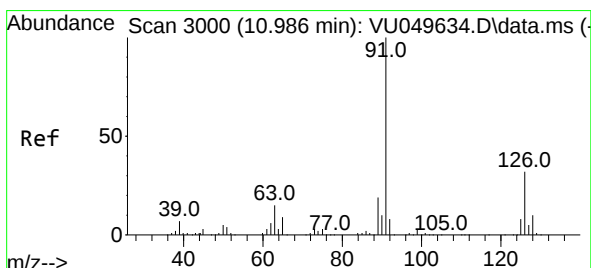
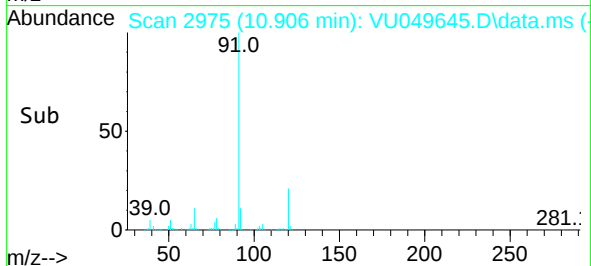
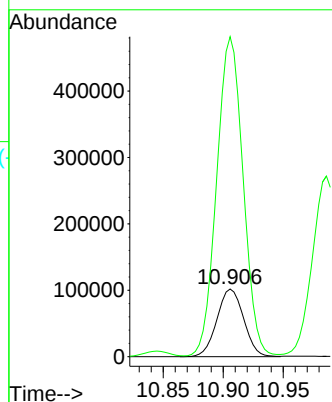
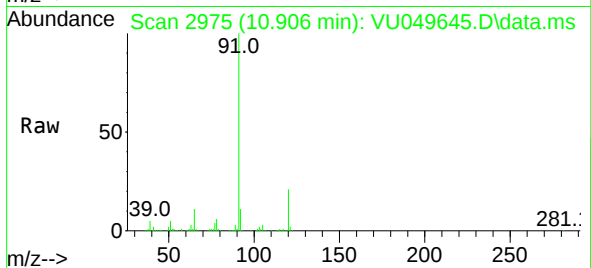
91 465.9 367.8 551.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#74

2-Chlorotoluene

Concen: 10.619 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU049645.D

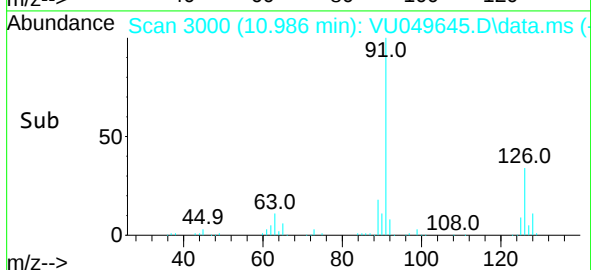
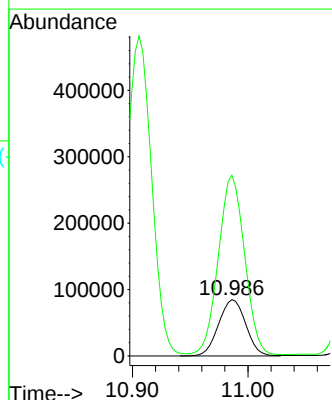
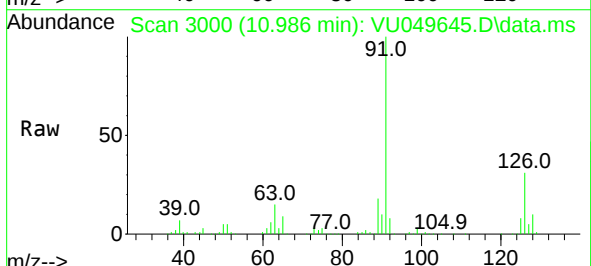
Acq: 07 Jul 2022 10:27

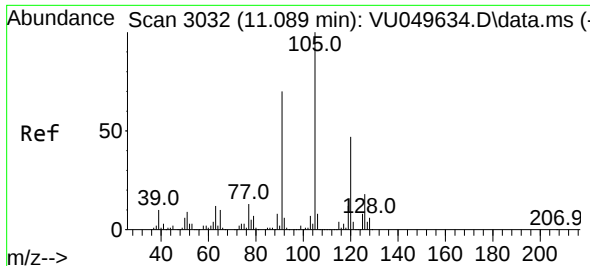
Tgt Ion:126 Resp: 138289

Ion Ratio Lower Upper

126 100

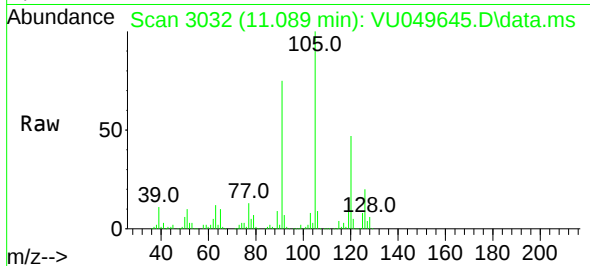
91 308.1 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 10.493 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

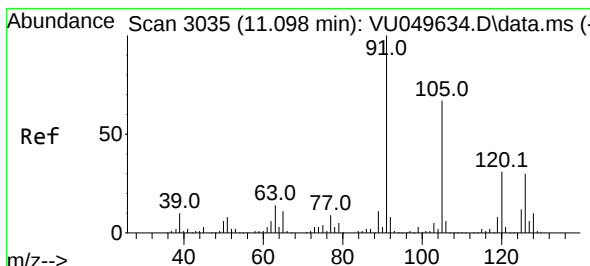
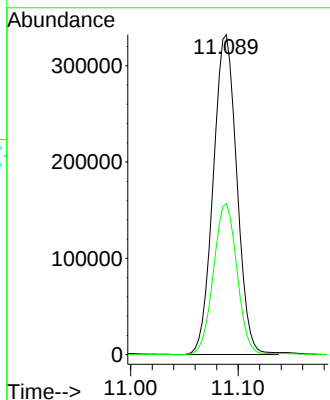
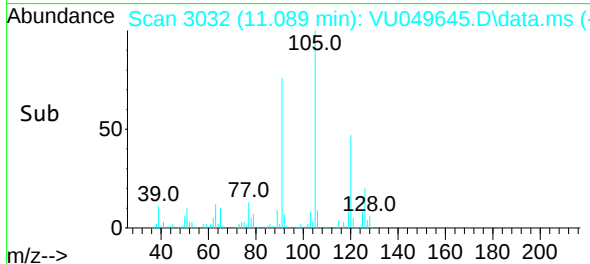
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



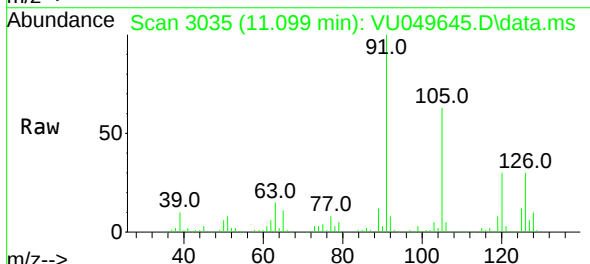
Tgt Ion:105 Resp: 507699
Ion Ratio Lower Upper
105 100
120 47.0 37.6 56.4

Manual Integrations
APPROVED

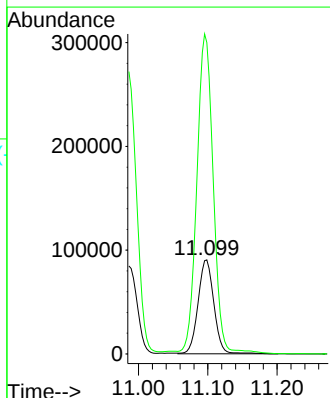
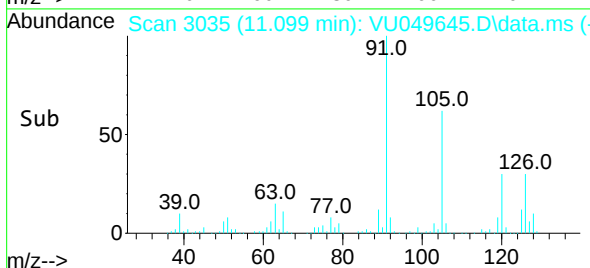
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

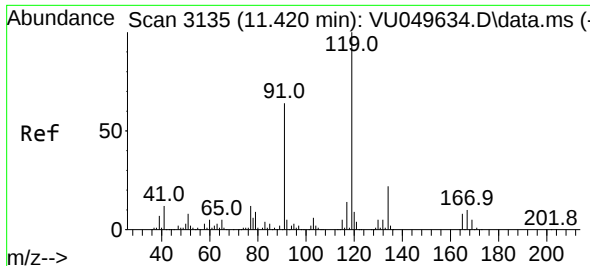


#76
4-Chlorotoluene
Concen: 11.022 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



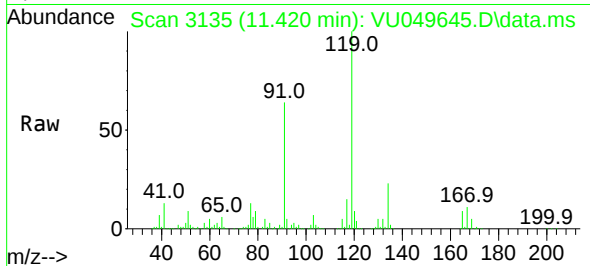
Tgt Ion:126 Resp: 143946
Ion Ratio Lower Upper
126 100
91 352.2 0.0 738.8





#77
tert-Butylbenzene
Concen: 10.510 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

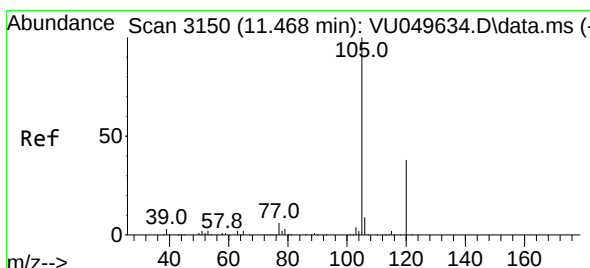
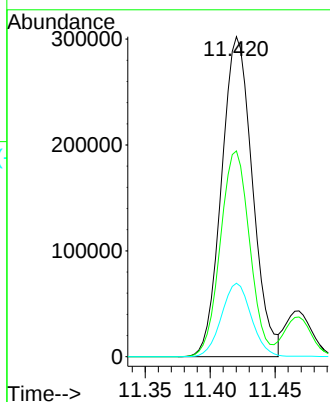
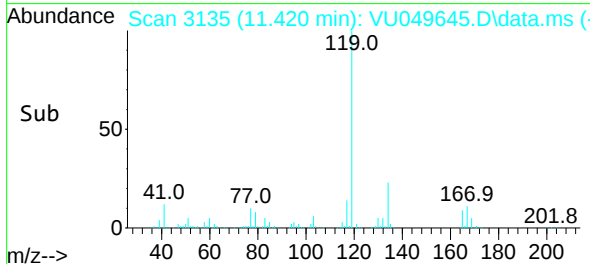
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



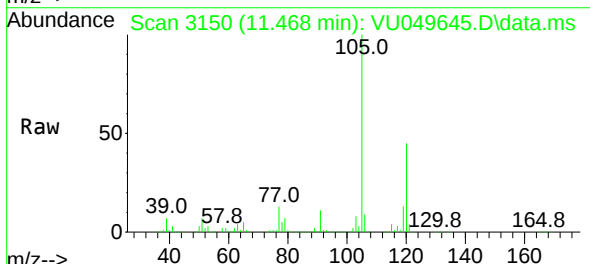
Tgt Ion:119 Resp: 500707
Ion Ratio Lower Upper
119 100
91 61.3 30.4 91.3
134 22.2 17.8 26.6

Manual Integrations
APPROVED

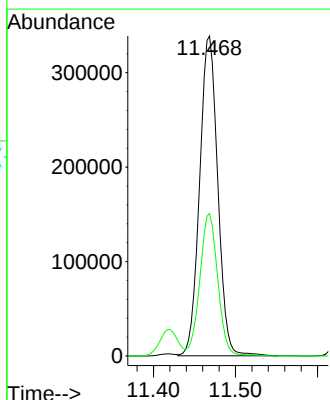
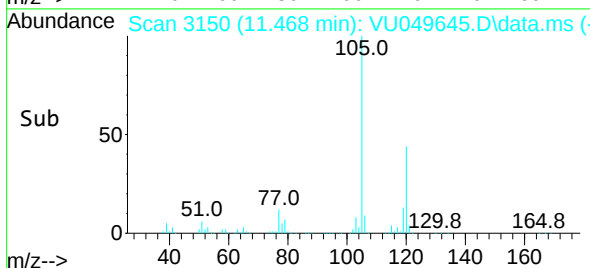
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

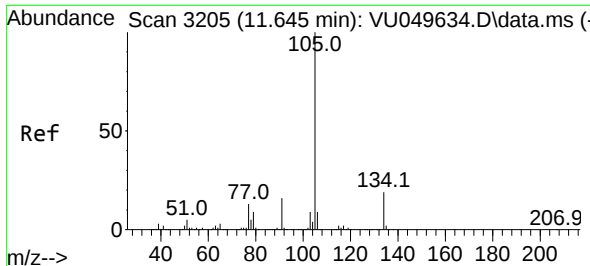


#78
1,2,4-Trimethylbenzene
Concen: 10.694 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



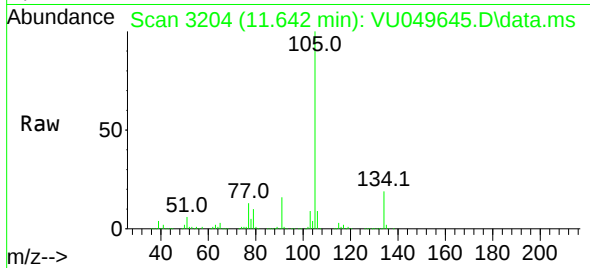
Tgt Ion:105 Resp: 519436
Ion Ratio Lower Upper
105 100
120 44.1 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 10.624 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

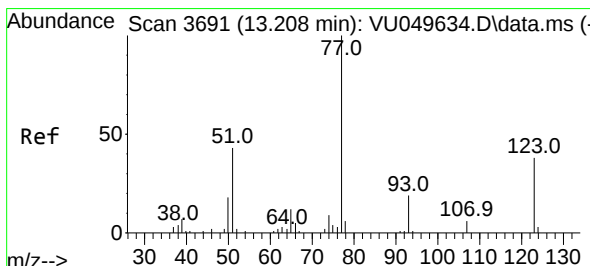
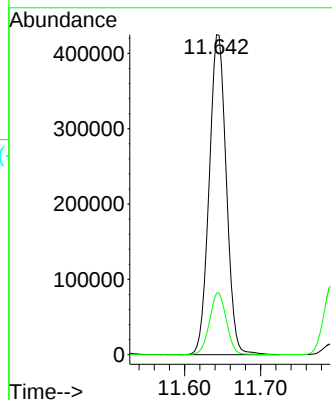
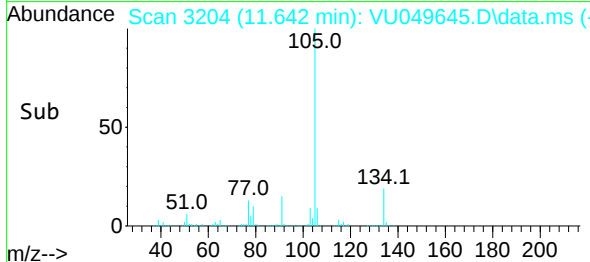
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion:105 Resp: 663840
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

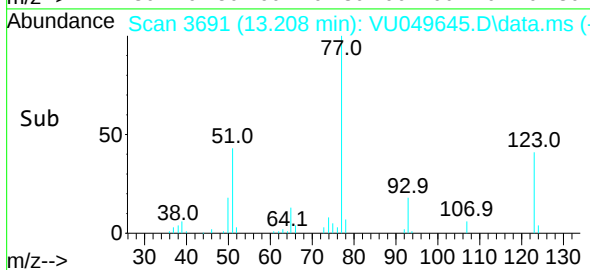
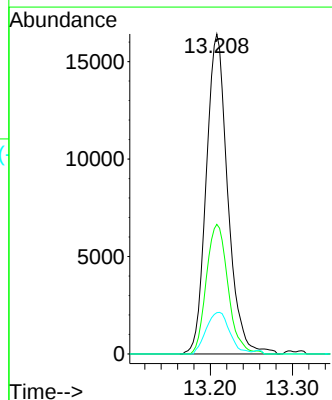
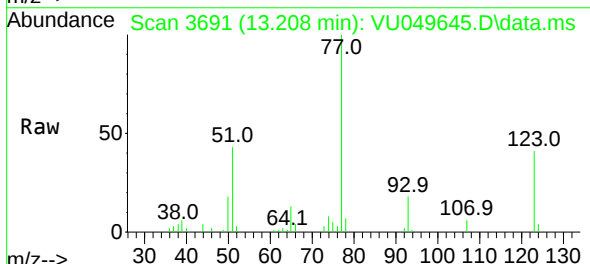
Manual Integrations
 APPROVED

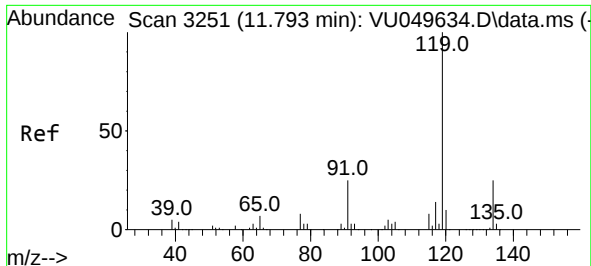
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#80
 Nitrobenzene
 Concen: 59.448 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049645.D
 Acq: 07 Jul 2022 10:27

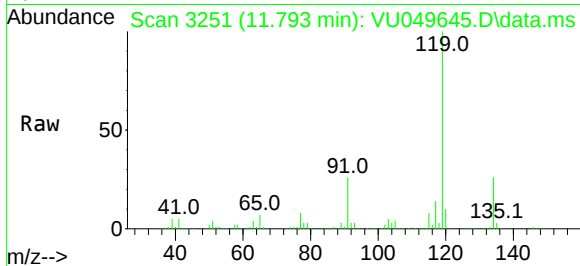
Tgt Ion: 77 Resp: 29814
 Ion Ratio Lower Upper
 77 100
 123 41.0 18.1 64.3
 65 13.5 10.8 13.8





#81
p-Isopropyltoluene
Concen: 10.847 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

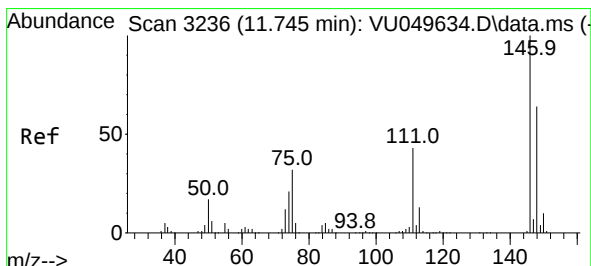
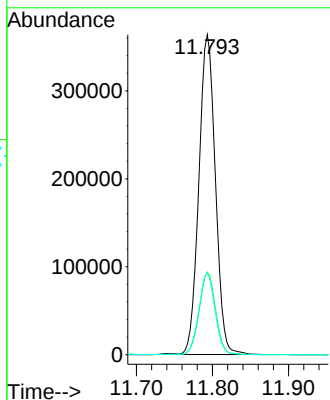
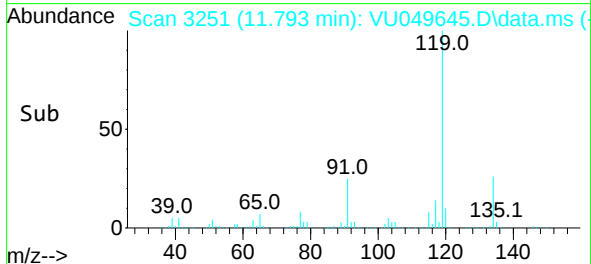
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



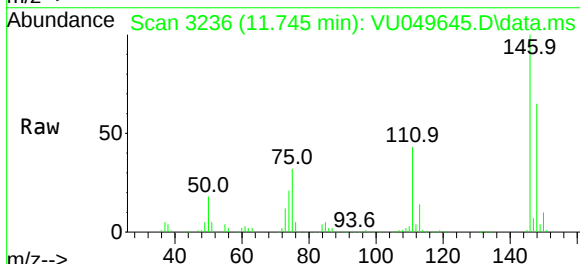
Tgt Ion:119 Resp: 549815
Ion Ratio Lower Upper
119 100
134 25.5 20.5 30.7
91 25.2 19.8 29.6

Manual Integrations
APPROVED

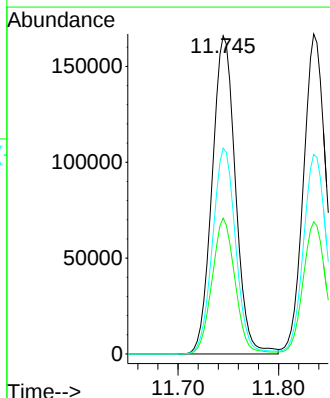
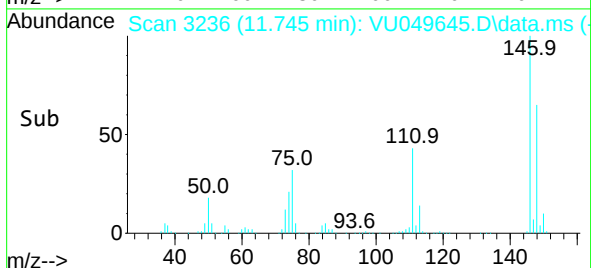
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

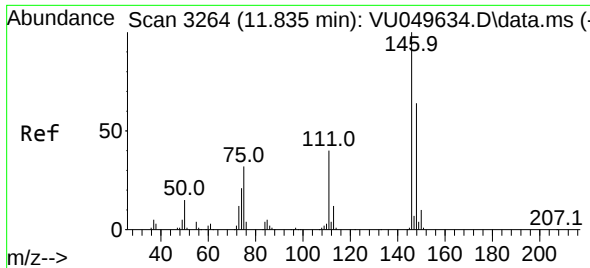


#82
1,3-Dichlorobenzene
Concen: 10.602 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



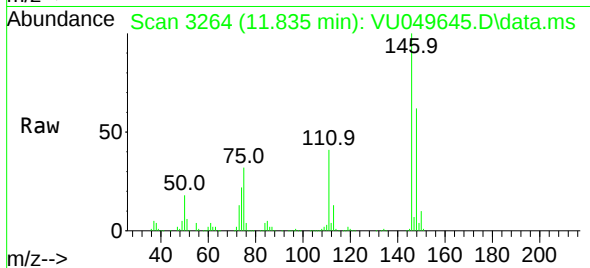
Tgt Ion:146 Resp: 267474
Ion Ratio Lower Upper
146 100
111 42.0 33.4 50.2
148 64.4 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.458 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

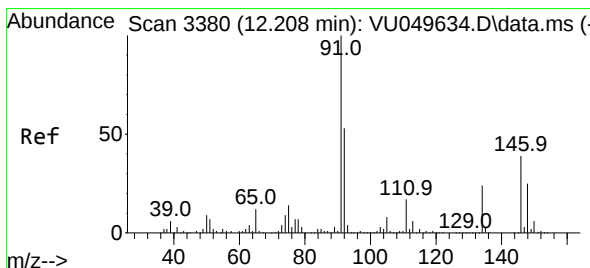
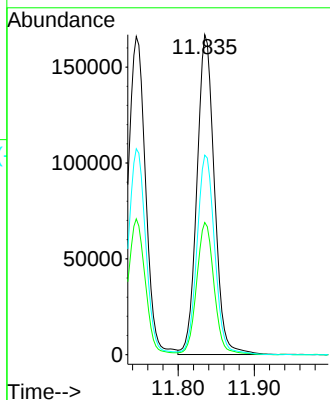
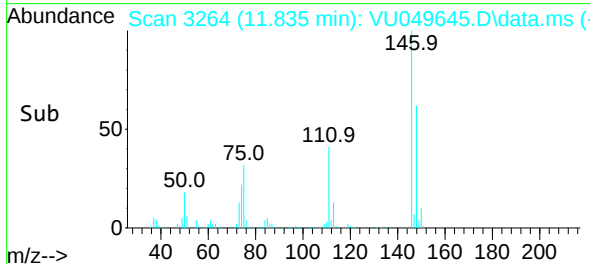
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



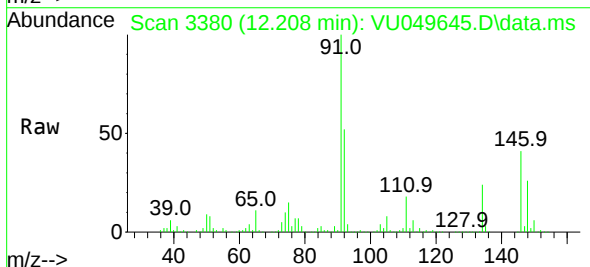
Tgt Ion:146 Resp: 26624
Ion Ratio Lower Upper
146 100
111 41.4 32.6 49.0
148 63.5 51.6 77.4

Manual Integrations
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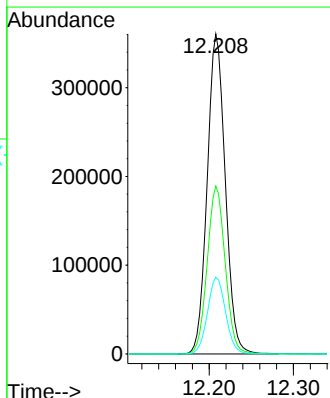
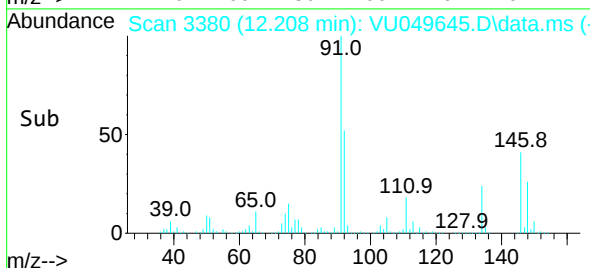
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

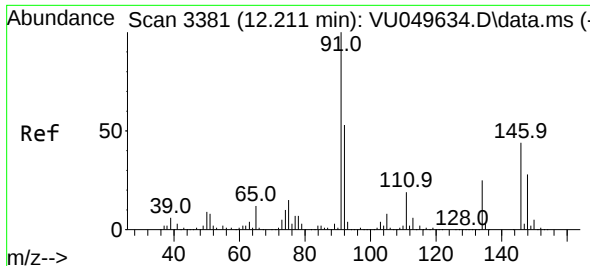


#84
n-Butylbenzene
Concen: 11.399 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



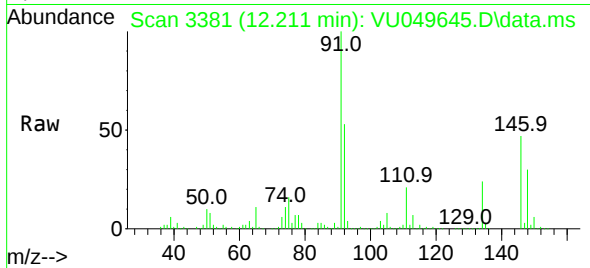
Tgt Ion: 91 Resp: 538134
Ion Ratio Lower Upper
91 100
92 52.2 42.3 63.5
134 24.0 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 10.450 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

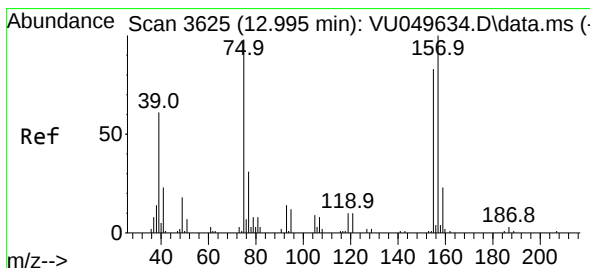
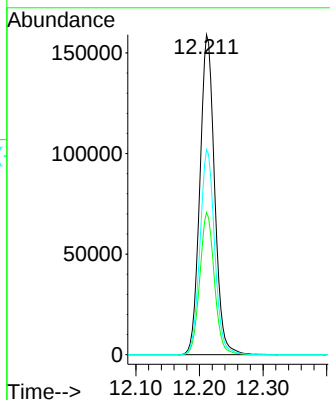
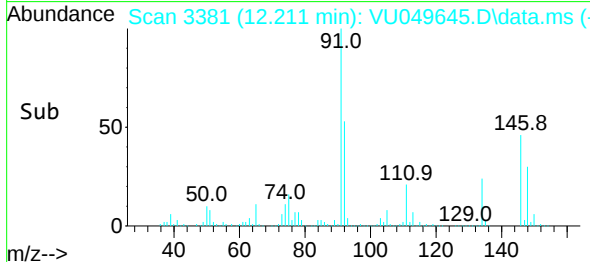
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



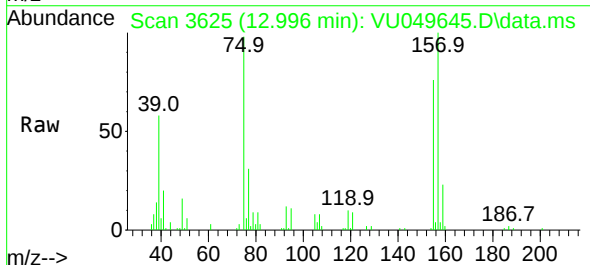
Tgt Ion:146 Resp: 25542
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 64.1 32.1 96.3

Manual Integrations
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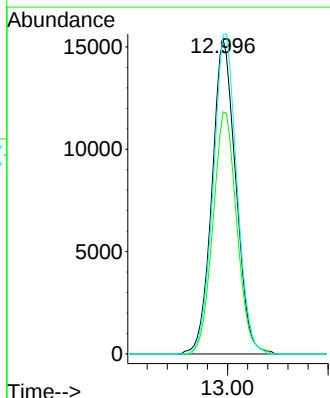
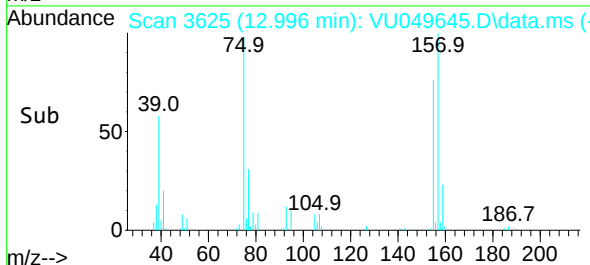
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.804 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



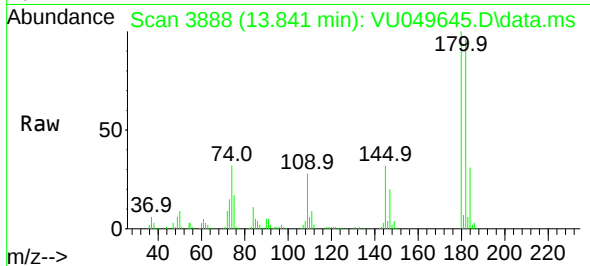
Tgt Ion: 75 Resp: 25237
Ion Ratio Lower Upper
75 100
155 77.1 66.8 100.2
157 100.8 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 11.343 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27

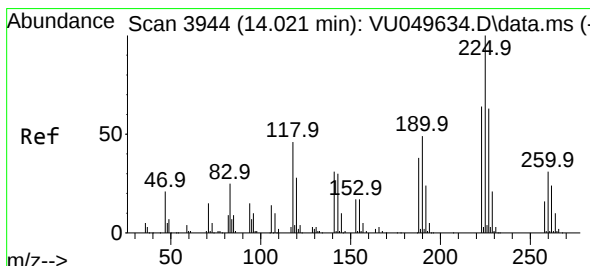
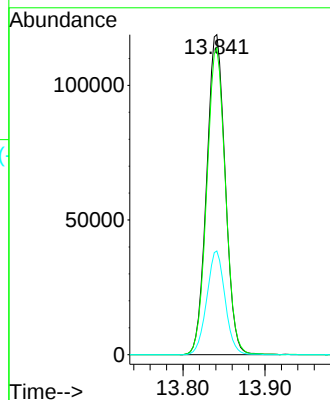
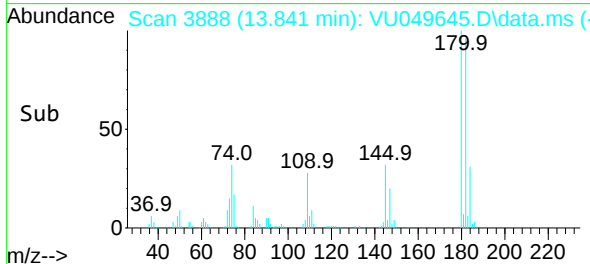
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



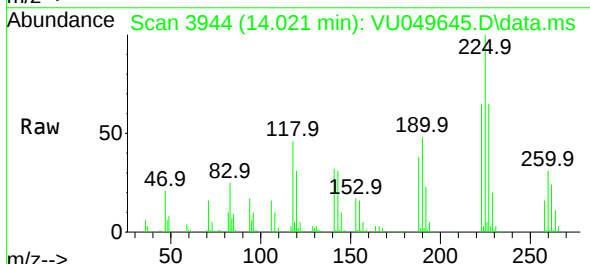
Tgt Ion:180 Resp: 18703
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.6
145 31.9 25.7 38.5

Manual Integrations
APPROVED

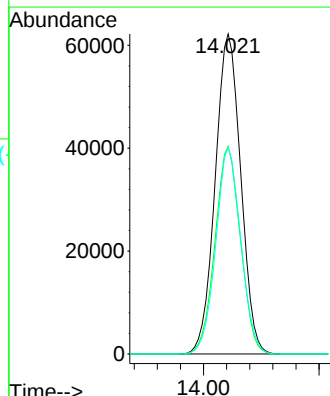
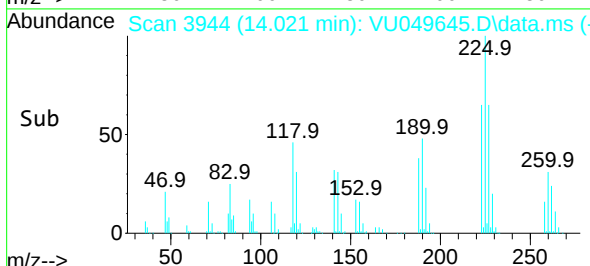
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

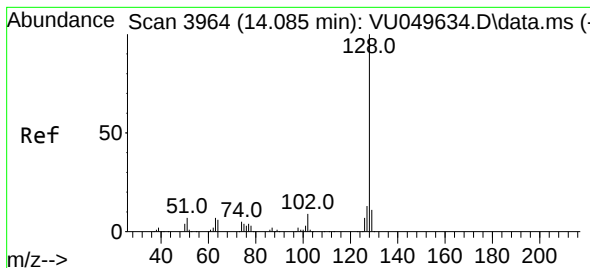


#88
Hexachlorobutadiene
Concen: 11.370 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049645.D
Acq: 07 Jul 2022 10:27



Tgt Ion:225 Resp: 95543
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 63.1 50.7 76.1





#89

Naphthalene

Concen: 11.462 ug/l

RT: 14.086 min Scan# 396258

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

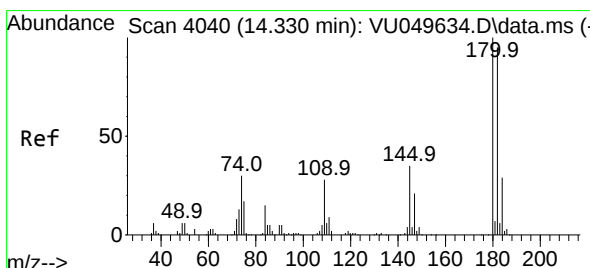
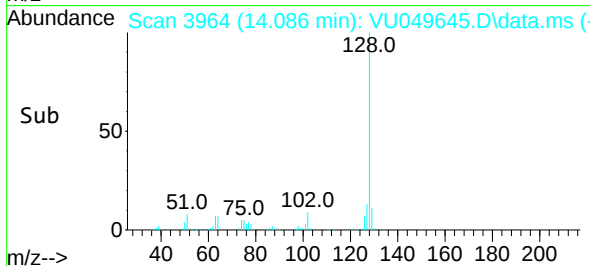
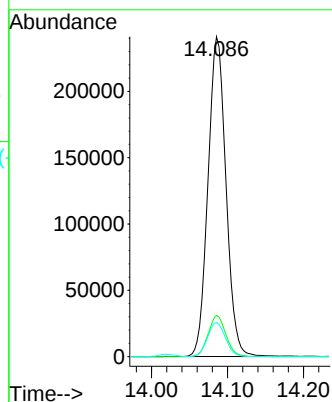
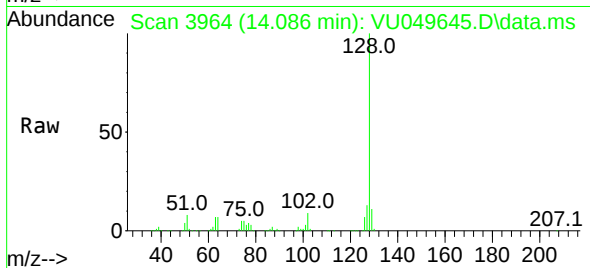
VSTDCCC010

Tgt Ion:128	Resp: 396258
Ion Ratio	Lower Upper
128 100	
127 12.8	10.1 15.1
129 10.6	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#90

1,2,3-Trichlorobenzene

Concen: 11.188 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049645.D

Acq: 07 Jul 2022 10:27

Tgt Ion:180	Resp: 176156
Ion Ratio	Lower Upper
180 100	
182 95.0	76.6 114.8
145 33.5	27.3 40.9

