

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060593.D
 Acq On : 03 Sep 2024 18:30
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 04 05:47:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	32820	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12297	1.100	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	12706	1.046	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	117572	9.314	ug/l	99
3) Chloromethane	1.515	50	123041	8.525	ug/l	99
4) Vinyl Chloride	1.602	62	129320	8.963	ug/l	99
5) Bromomethane	1.856	94	87540	9.874	ug/l	99
6) Chloroethane	1.930	64	84606	9.688	ug/l	98
7) Trichlorofluoromethane	2.133	101	207297	11.908	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	97457	10.289	ug/l	99
9) 1,1-Dichloroethene	2.573	96	96604	9.845	ug/l	98
10) Iodomethane	2.715	142	125191	8.606	ug/l	93
11) Allyl Chloride	2.917	41	134485	9.997	ug/l	96
12) Acrylonitrile	3.322	53	45720	17.834	ug/l	96
13) Acetone	2.647	43	113705	36.515	ug/l	92
14) Carbon Disulfide	2.789	76	298922	8.985	ug/l	100
15) Methylene Chloride	3.039	84	122094	9.940	ug/l	97
16) trans-1,2-Dichloroethene	3.345	96	103372	9.832	ug/l	93
17) 1,1-Dichloroethane	3.859	63	206692	10.226	ug/l	99
18) 2-Butanone	4.711	43	149767	41.634	ug/l	99
19) Cyclohexane	5.380	56	154821m	8.885	ug/l	
20) Methylcyclohexane	6.756	83	153769	11.120	ug/l	99
21) 2,2-Dichloropropane	4.653	77	151352	9.615	ug/l	99
22) cis-1,2-Dichloroethene	4.657	96	109950	9.762	ug/l	98
23) Diethyl Ether	2.374	59	80495	10.095	ug/l	98
24) tert-Butyl Alcohol	3.248	59	82562m	82.890	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	233330	9.687	ug/l	98
26) Bromochloromethane	4.962	128	48506	10.171	ug/l	99
27) Chloroform	5.078	83	207088	10.470	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	176822	10.762	ug/l	98
29) 1,1-Dichloropropene	5.518	75	140404	10.665	ug/l	97
30) Carbon Tetrachloride	5.518	117	153961	11.499	ug/l	99
31) Isopropyl Ether	3.985	45	283320	9.588	ug/l	96
32) Ethyl-t-butyl ether	4.493	59	258433	9.049	ug/l	96
33) Tert-Amyl methyl ether	5.930	73	227553	11.225	ug/l	99
34) Propionitrile	4.795	54	46497m	45.224	ug/l	
35) Benzene	5.766	78	410044	10.108	ug/l	99
36) 1,2-Dichloroethane	5.785	62	126347	11.208	ug/l	# 94
37) Trichloroethene	6.534	130	102804	10.237	ug/l	99
38) 1,2-Dichloropropane	6.782	63	115611	10.535	ug/l	99
39) Methacrylonitrile	4.969	41	31044	8.343	ug/l	99
40) Methyl acrylate	4.843	55	57342m	8.800	ug/l	
41) Tetrahydrofuran	5.055	42	30904	15.252	ug/l	97
42) 1-Chlorobutane	5.448	56	196700	10.837	ug/l	96
43) Dibromomethane	6.911	93	53857	9.702	ug/l	96
44) Bromodichloromethane	7.097	83	142734	10.709	ug/l	99

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Instrument :
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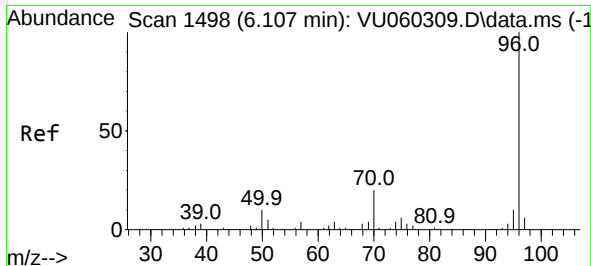
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 09/06/2024

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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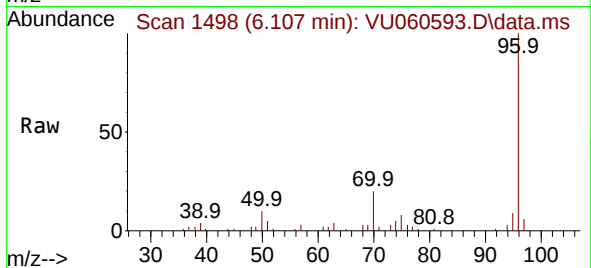
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	304345	58.387	ug/l	94
46) t-1,4-Dichloro-2-butene	10.824	75	60318m	20.651	ug/l	
47) Methyl methacrylate	6.956	69	99442	22.076	ug/l	92
48) Ethyl methacrylate	8.325	69	89389	11.687	ug/l	93
49) Toluene	7.962	92	250584	11.140	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	125499	11.405	ug/l	97
51) cis-1,3-Dichloropropene	7.599	75	148115	11.189	ug/l	94
52) 1,1,2-Trichloroethane	8.393	97	75825	9.305	ug/l	98
53) 1,3-Dichloropropane	8.566	76	134387	10.336	ug/l	100
54) 2-Hexanone	8.679	43	222106	54.977	ug/l	96
55) Dibromochloromethane	8.801	129	94590	10.582	ug/l	100
56) 1,2-Dibromoethane	8.917	107	69208	9.471	ug/l	98
58) Tetrachloroethene	8.547	164	100660	11.216	ug/l	98
59) Chlorobenzene	9.441	112	269780	11.077	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	101343	10.562	ug/l	98
61) Pentachloroethane	11.418	117	76964	9.391	ug/l	99
62) Hexachloroethane	12.467	117	87273	11.017	ug/l	99
63) Ethyl Benzene	9.563	91	472112	10.051	ug/l	100
64) m/p-Xylenes	9.685	106	394164	20.880	ug/l	98
65) o-Xylene	10.094	106	183152	10.286	ug/l	98
66) Styrene	10.107	104	305899	10.016	ug/l	98
67) Bromoform	10.283	173	52950	10.114	ug/l	99
69) Isopropylbenzene	10.476	105	469162	10.209	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	97451	8.987	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	86675m	10.791	ug/l	
72) Bromobenzene	10.775	156	110847	11.084	ug/l	97
73) n-propylbenzene	10.898	120	132619	10.058	ug/l	100
74) 2-Chlorotoluene	10.978	126	116430	10.002	ug/l	95
75) 1,3,5-Trimethylbenzene	11.081	105	430088	10.475	ug/l	99
76) 4-Chlorotoluene	11.090	126	121334	9.931	ug/l	93
77) tert-Butylbenzene	11.412	119	390831	10.096	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	432149	10.113	ug/l	100
79) sec-Butylbenzene	11.637	105	529025	9.973	ug/l	100
80) Nitrobenzene	13.206	77	16494m	34.638	ug/l	
81) p-Isopropyltoluene	11.785	119	440004	9.976	ug/l	98
82) 1,3-Dichlorobenzene	11.737	146	233352	11.184	ug/l	98
83) 1,4-Dichlorobenzene	11.827	146	231076	11.157	ug/l	99
84) n-Butylbenzene	12.200	91	421886	9.913	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	226680	11.233	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	15254	9.702	ug/l	93
87) 1,2,4-Trichlorobenzene	13.833	180	124596	10.795	ug/l	99
88) Hexachlorobutadiene	14.013	225	84501	11.322	ug/l	99
89) Naphthalene	14.081	128	181848	8.905	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	122052	10.832	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

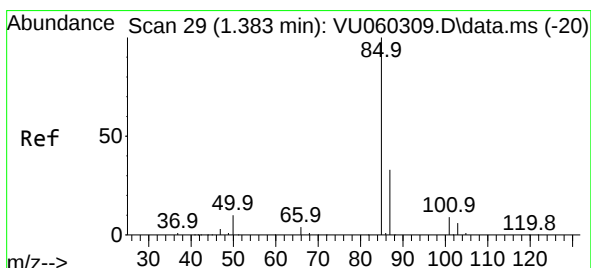
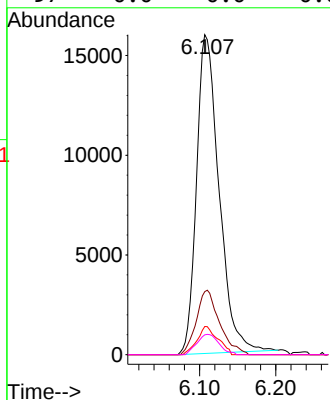
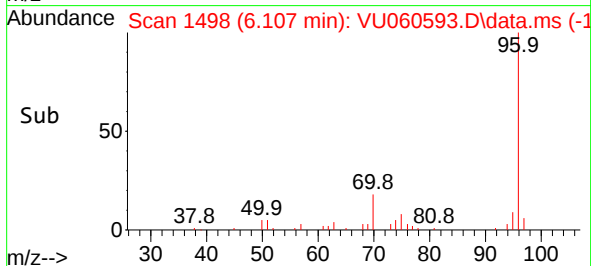
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 32820
Ion Ratio Lower Upper
96 100
70 20.9 17.2 25.8
95 8.1 7.9 11.9
97 0.0 0.0 0.0

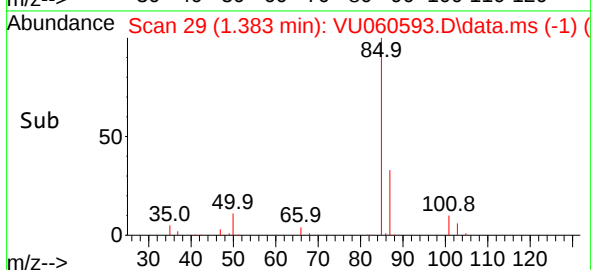
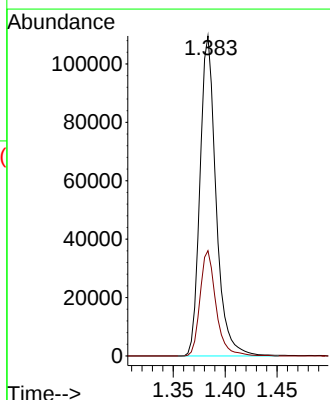
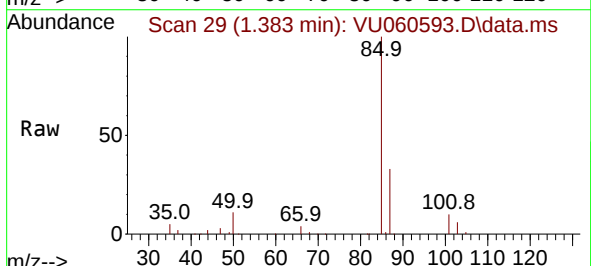
Manual Integrations
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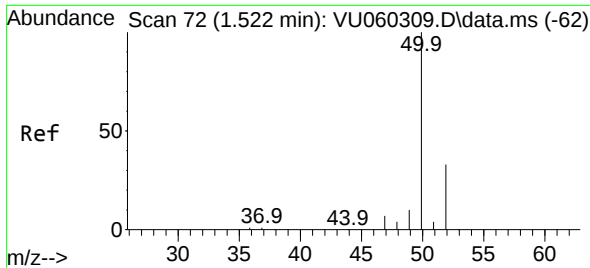
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#2
Dichlorodifluoromethane
Concen: 9.314 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 85 Resp: 117572
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





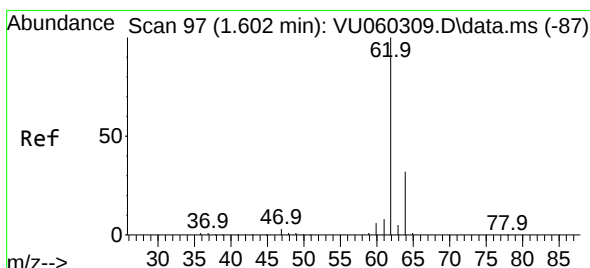
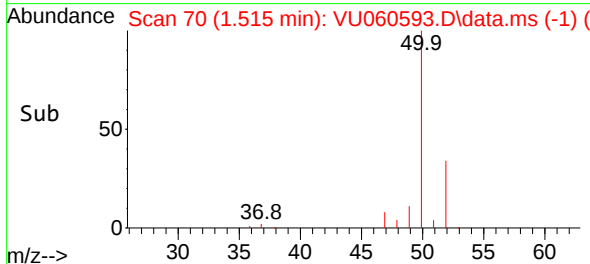
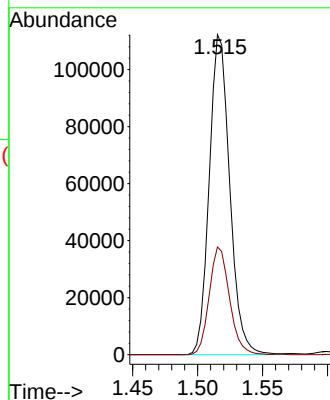
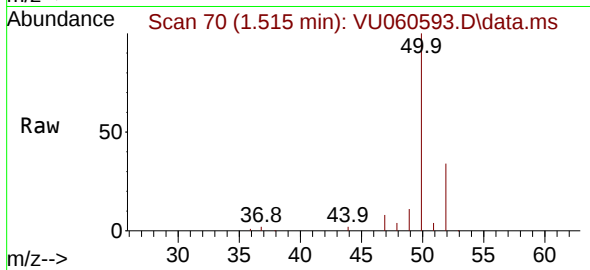
#3
Chloromethane
Concen: 8.525 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.006 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 50 Resp: 12304
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

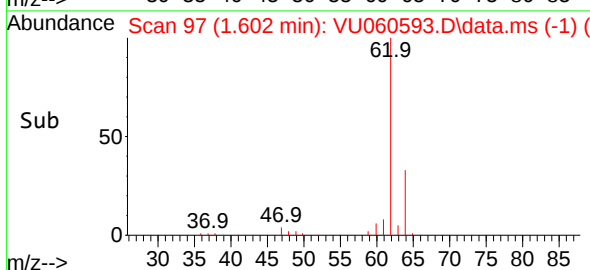
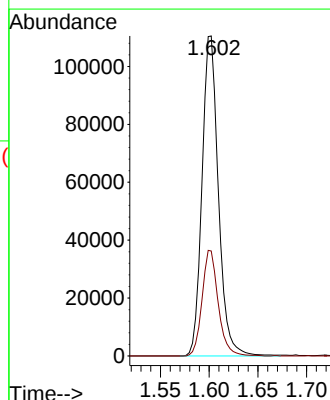
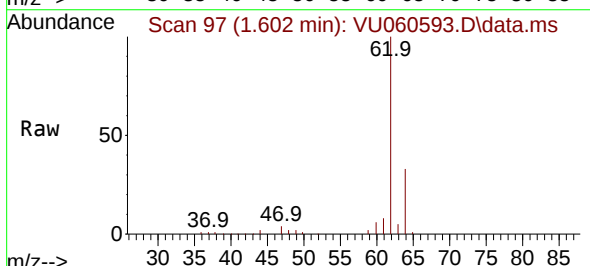
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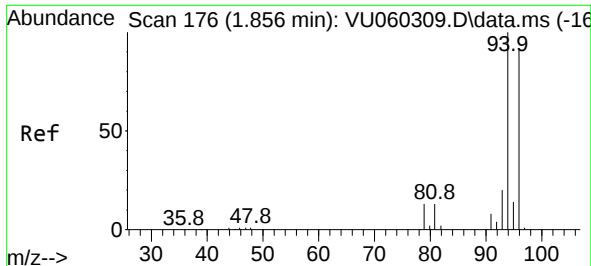
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#4
Vinyl Chloride
Concen: 8.963 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

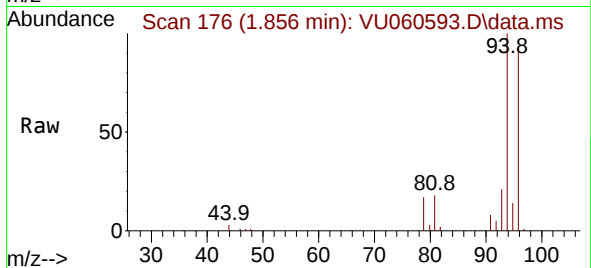
Tgt Ion: 62 Resp: 129320
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6





#5
Bromomethane
Concen: 9.874 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

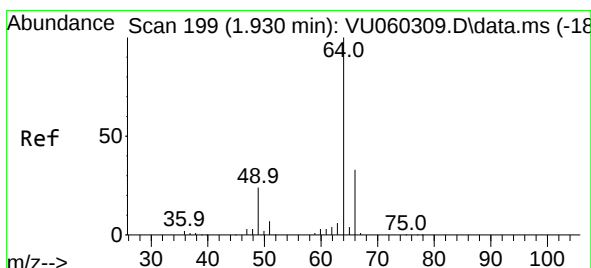
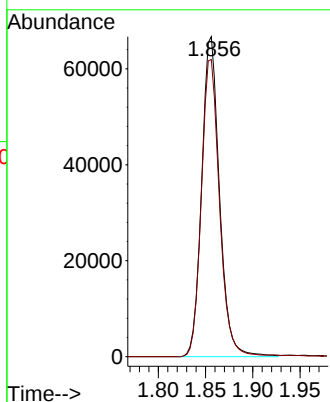
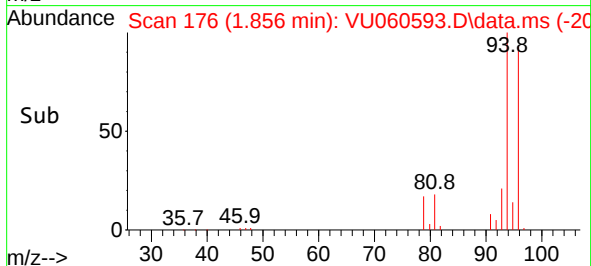
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 94 Resp: 87540
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

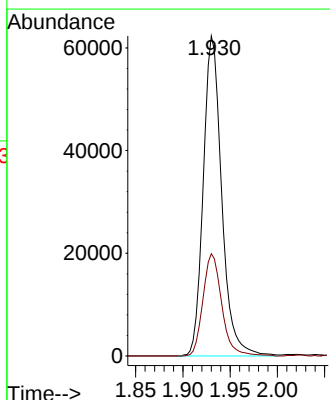
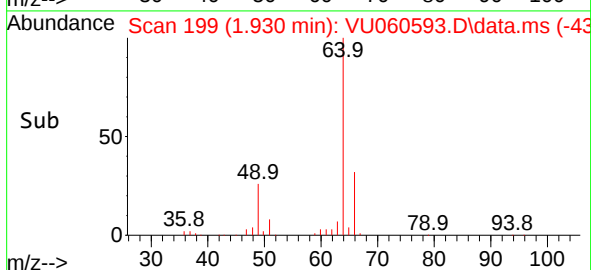
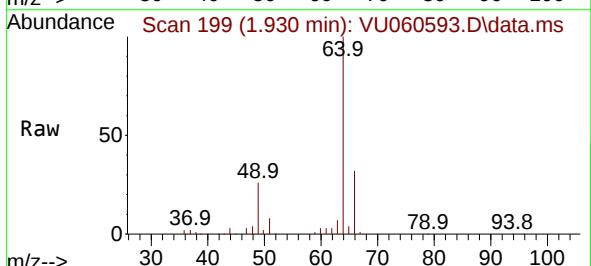
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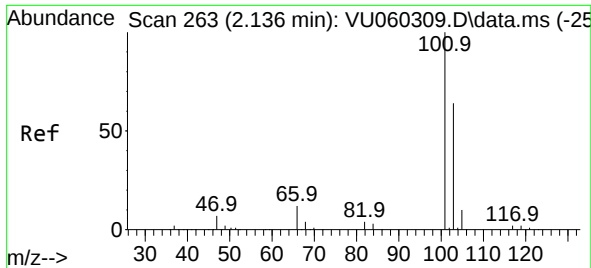
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#6
Chloroethane
Concen: 9.688 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 64 Resp: 84606
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





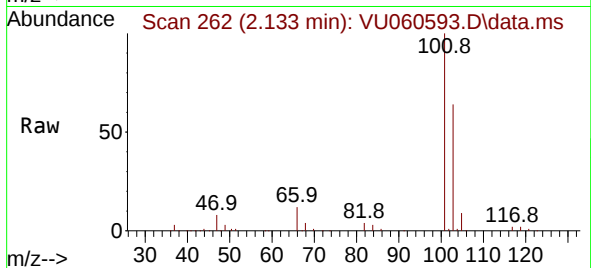
#7
Trichlorofluoromethane
Concen: 11.908 ug/l
RT: 2.133 min Scan# 207
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

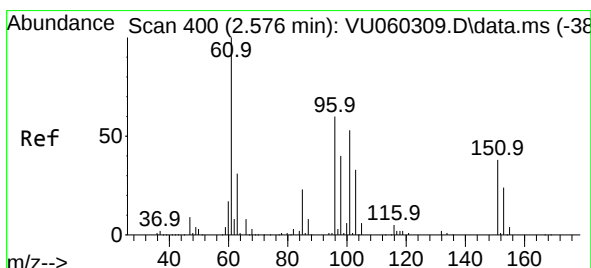
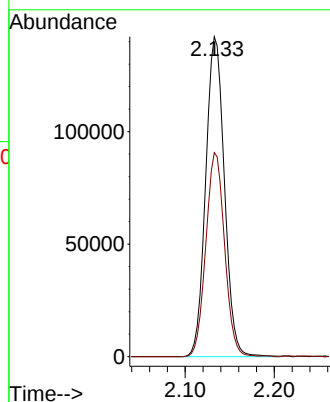
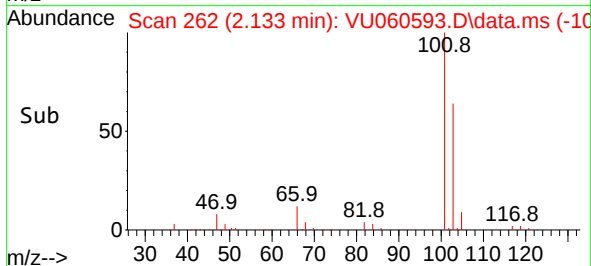


Tgt Ion:101 Resp: 20729
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

Manual Integrations

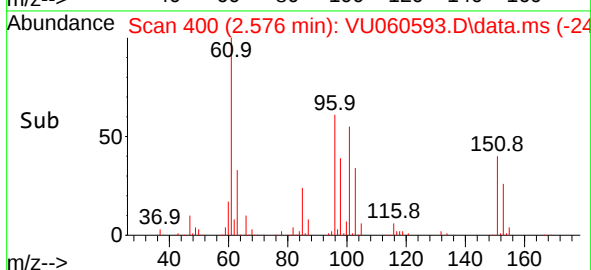
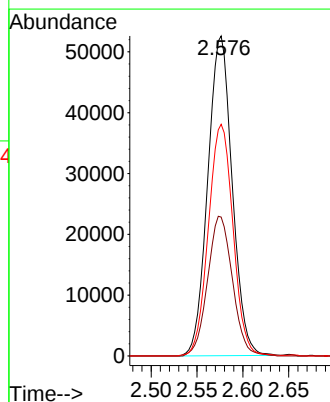
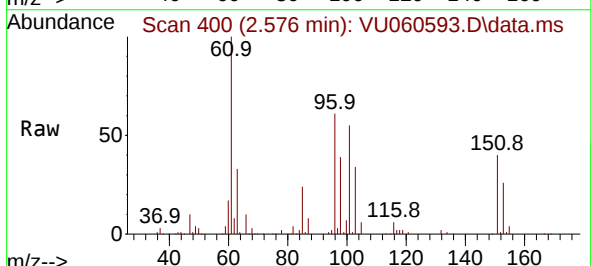
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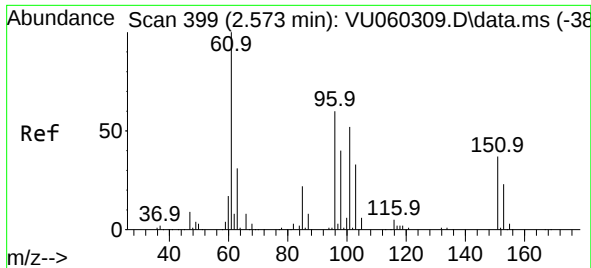
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.289 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion:101 Resp: 97457
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 72.8 57.2 85.8





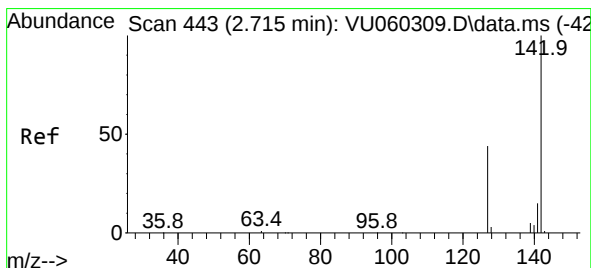
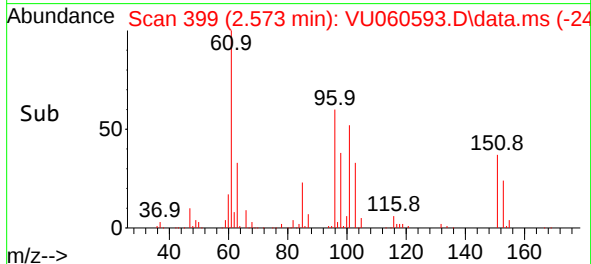
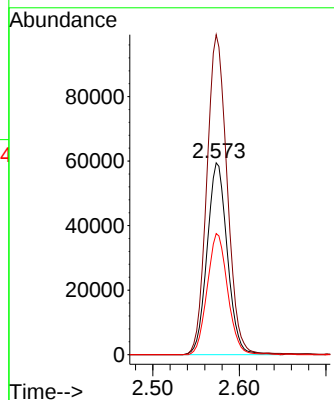
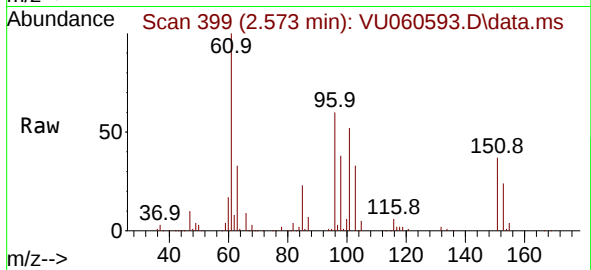
#9
1,1-Dichloroethene
Concen: 9.845 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 96 Resp: 96604
Ion Ratio Lower Upper
96 100
61 166.8 0.0 495.9
98 63.1 0.0 131.6

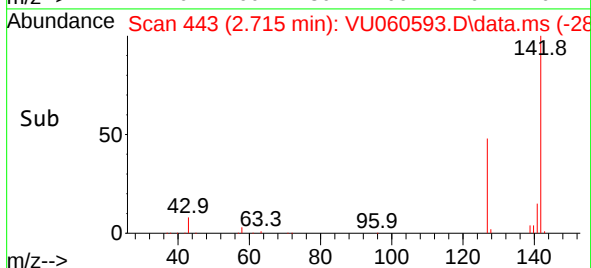
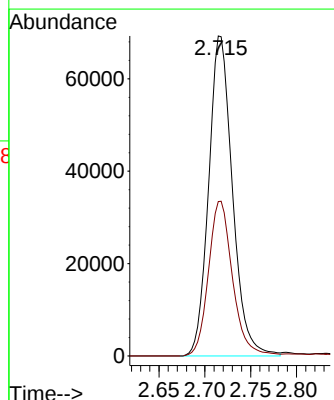
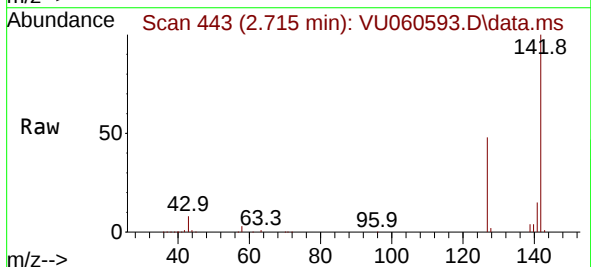
Manual Integrations
APPROVED

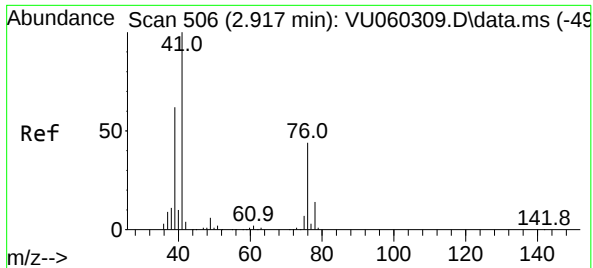
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#10
Iodomethane
Concen: 8.606 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

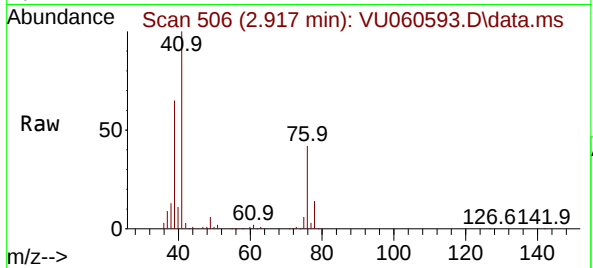
Tgt Ion:142 Resp: 125191
Ion Ratio Lower Upper
142 100
127 48.9 35.5 53.3





#11
 Allyl Chloride
 Concen: 9.997 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30

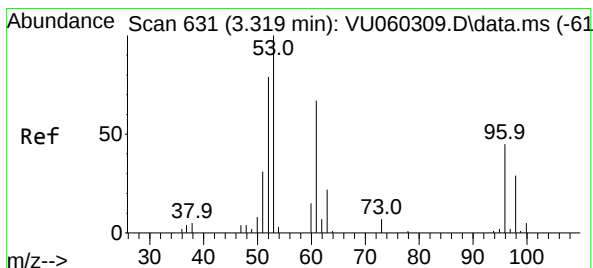
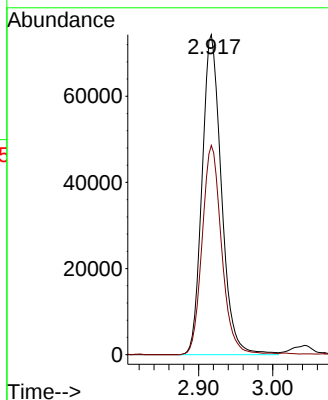
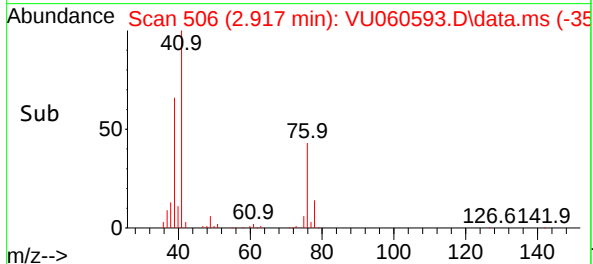
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



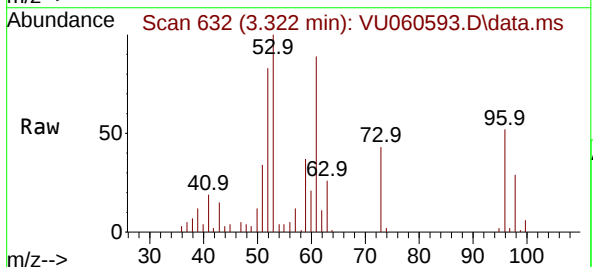
Tgt Ion: 41 Resp: 13448
 Ion Ratio Lower Upper
 41 100
 39 65.7 50.0 75.0

Manual Integrations
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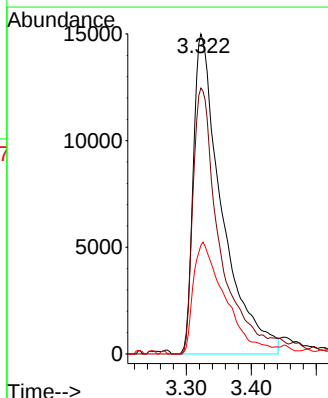
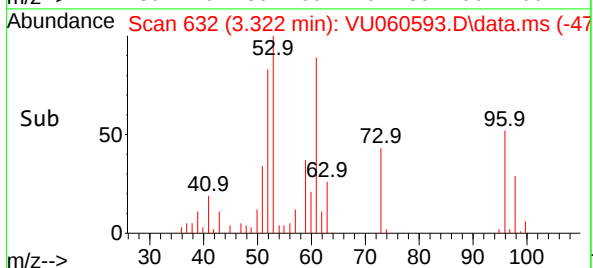
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

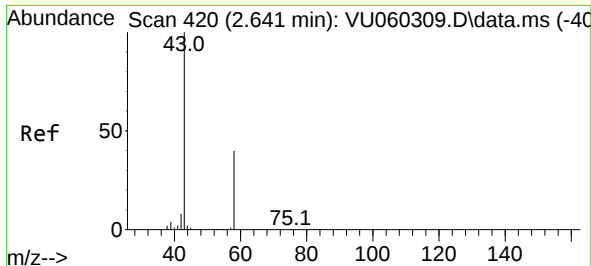


#12
 Acrylonitrile
 Concen: 17.834 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. 0.003 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30



Tgt Ion: 53 Resp: 45720
 Ion Ratio Lower Upper
 53 100
 52 76.6 63.7 95.5
 51 38.9 28.2 42.4





#13

Acetone

Concen: 36.515 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 11370

Ion Ratio Lower Upper

43 100

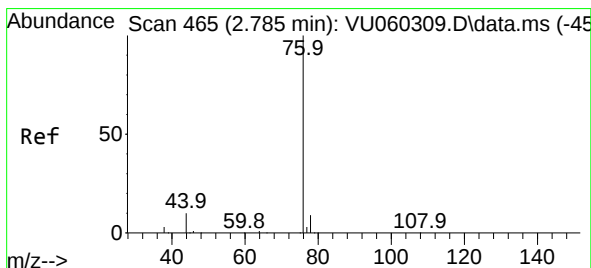
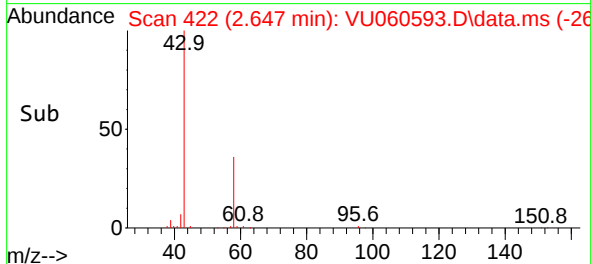
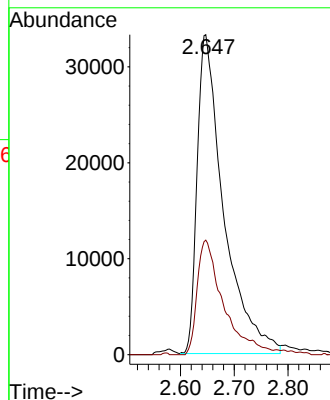
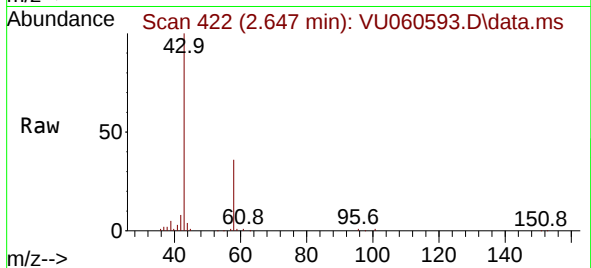
58 35.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#14

Carbon Disulfide

Concen: 8.985 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060593.D

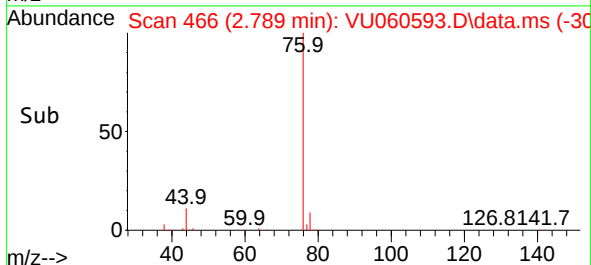
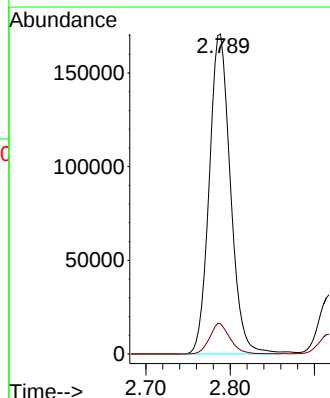
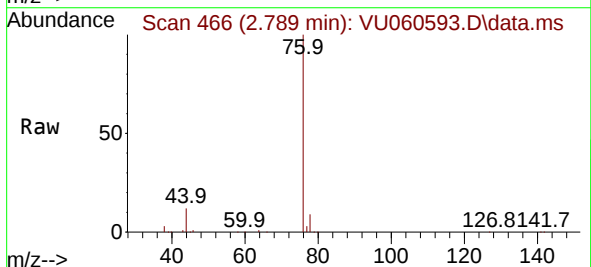
Acq: 03 Sep 2024 18:30

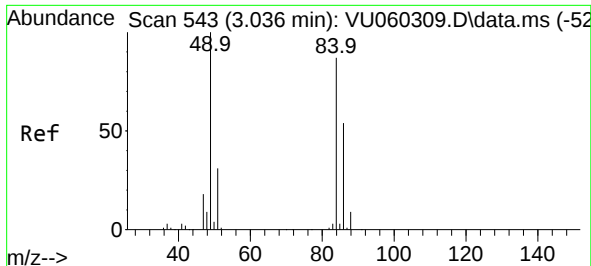
Tgt Ion: 76 Resp: 298922

Ion Ratio Lower Upper

76 100

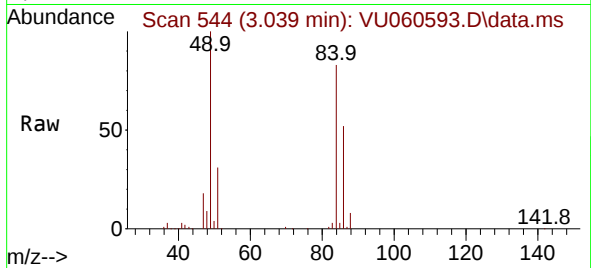
78 9.4 7.4 11.0





#15
Methylene Chloride
Concen: 9.940 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

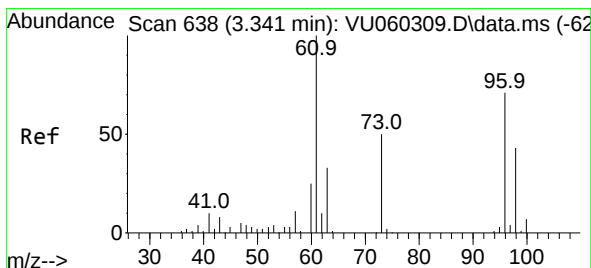
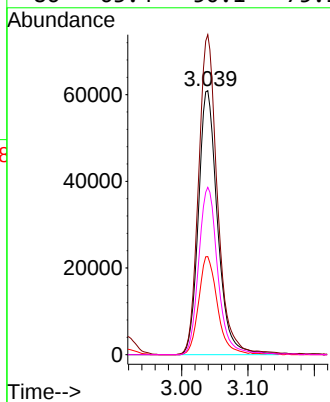
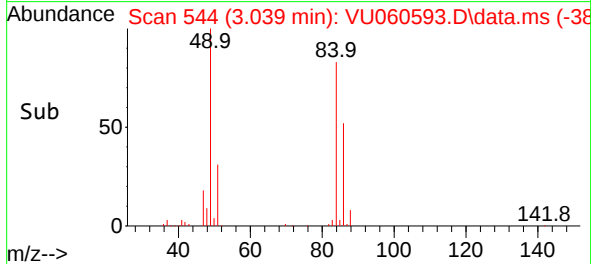
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 122094
Ion Ratio Lower Upper
84 100
49 120.9 92.1 138.1
51 37.2 0.0 72.4
86 63.4 50.1 75.1

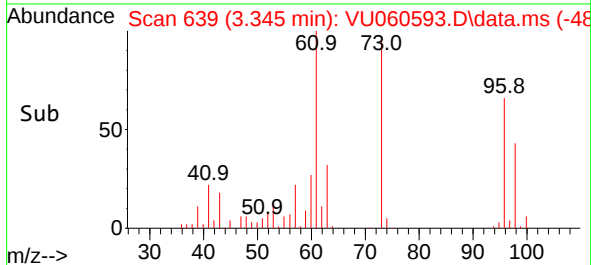
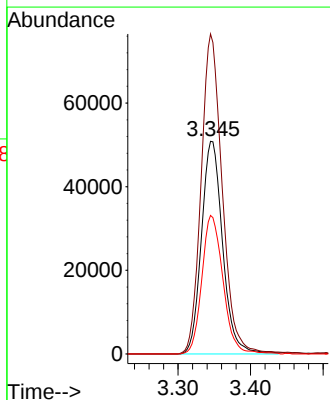
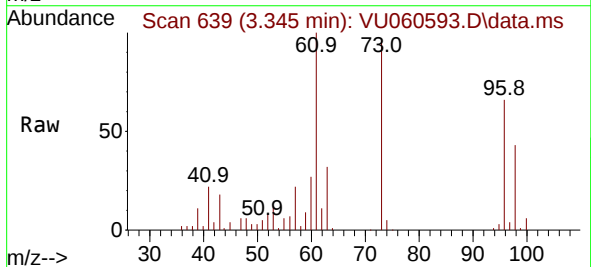
Manual Integrations
APPROVED

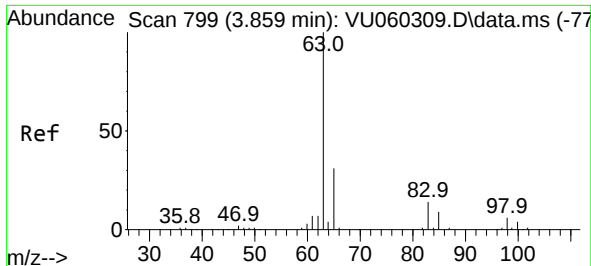
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#16
trans-1,2-Dichloroethene
Concen: 9.832 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 96 Resp: 103372
Ion Ratio Lower Upper
96 100
61 150.5 112.8 169.2
98 65.2 48.7 73.1





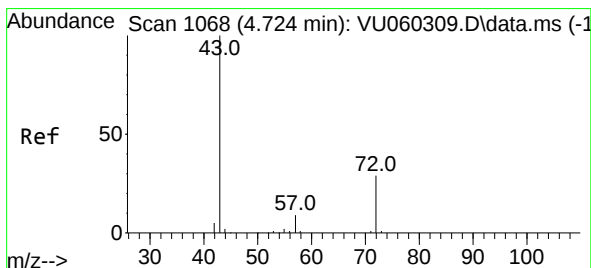
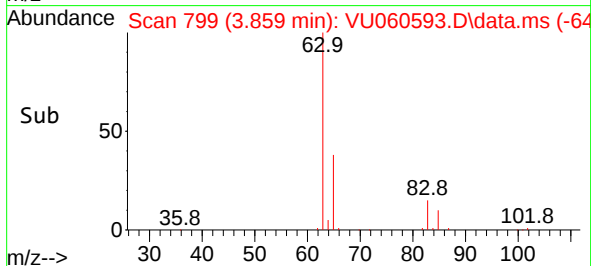
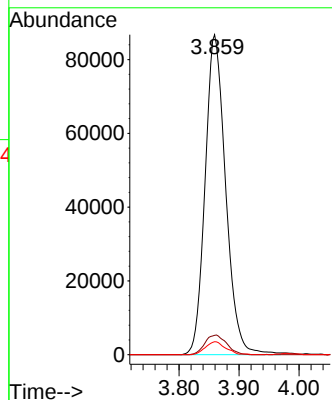
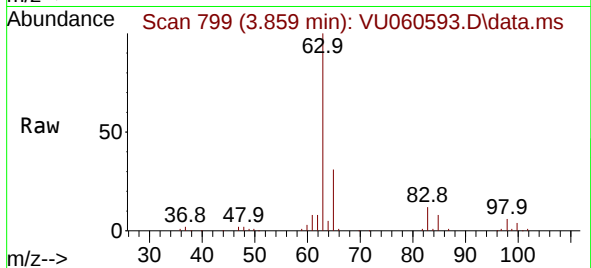
#17
1,1-Dichloroethane
Concen: 10.226 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 206692
Ion Ratio Lower Upper
63 100
98 6.0 3.1 9.4
100 4.1 2.0 5.8

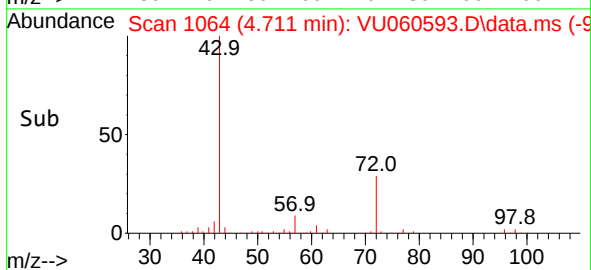
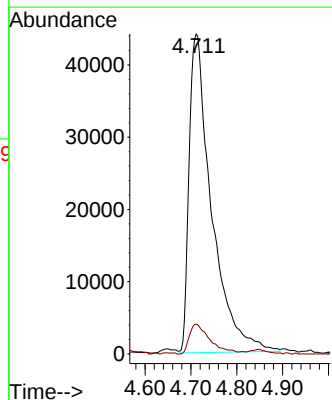
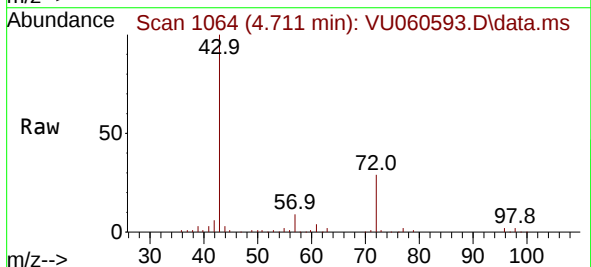
Manual Integrations
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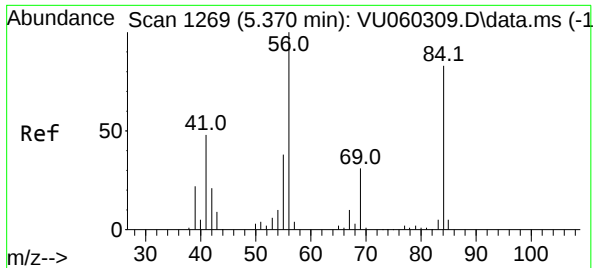
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#18
2-Butanone
Concen: 41.634 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. -0.013 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

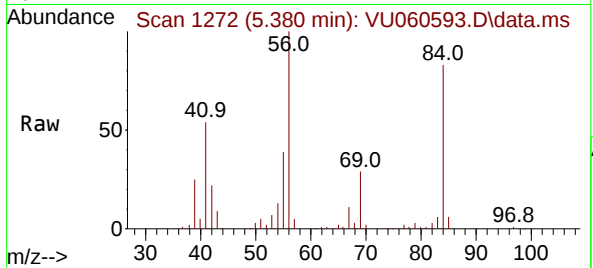
Tgt Ion: 43 Resp: 149767
Ion Ratio Lower Upper
43 100
57 9.4 0.0 18.4





#19
Cyclohexane
Concen: 8.885 ug/l m
RT: 5.380 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

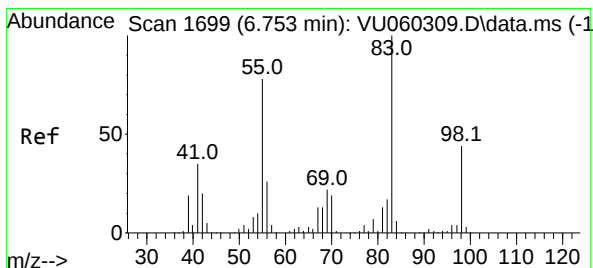
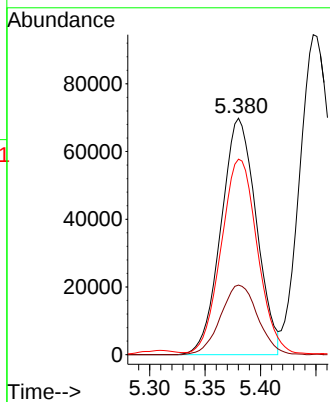
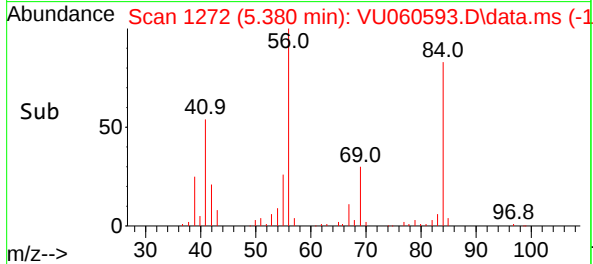
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 56 Resp: 15482
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 83.5 63.9 95.9

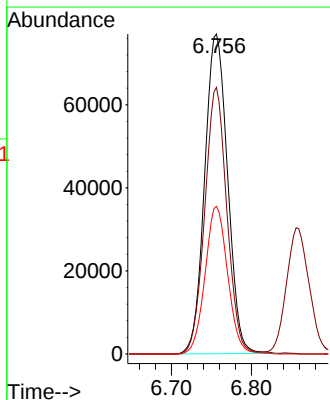
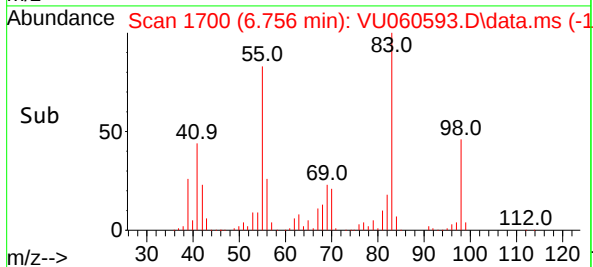
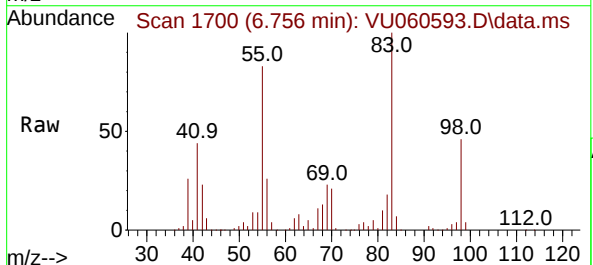
Manual Integrations
APPROVED

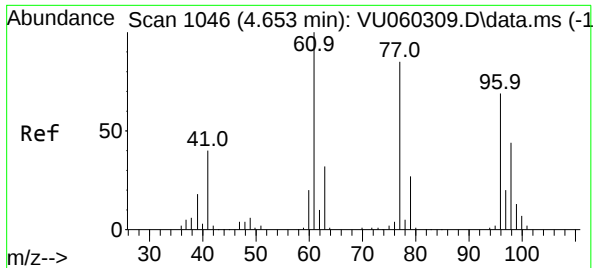
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#20
Methylcyclohexane
Concen: 11.120 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 83 Resp: 153769
Ion Ratio Lower Upper
83 100
55 79.5 62.2 93.2
98 45.4 36.1 54.1





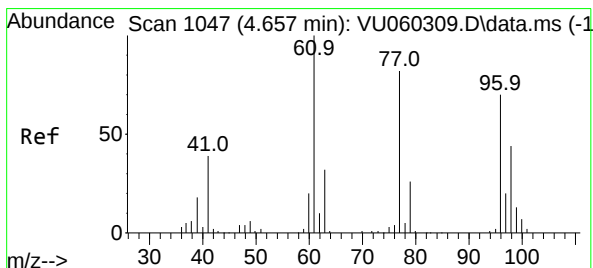
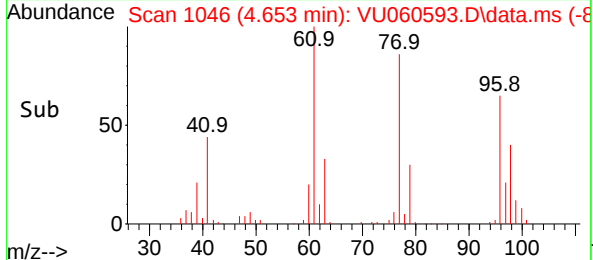
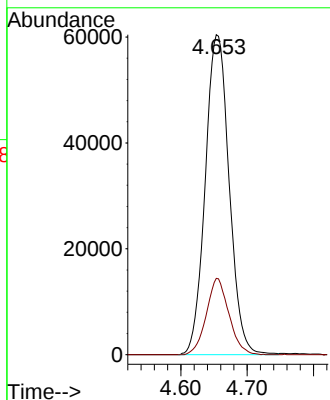
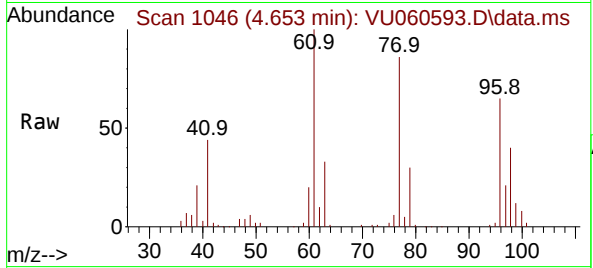
#21
2,2-Dichloropropane
Concen: 9.615 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 77 Resp: 151352
Ion Ratio Lower Upper
77 100
97 22.5 18.6 27.8

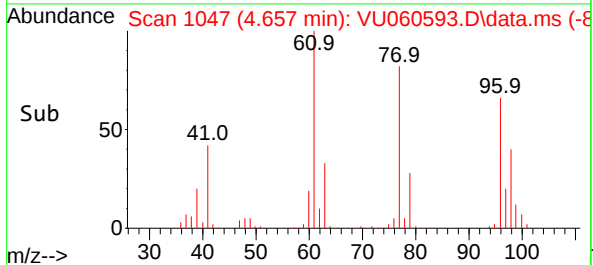
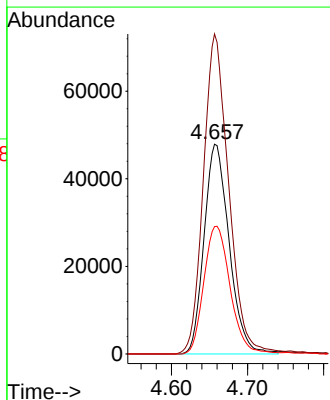
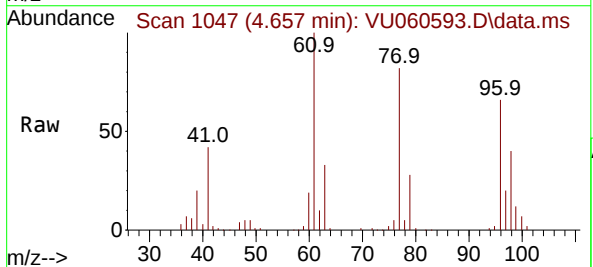
Manual Integrations
APPROVED

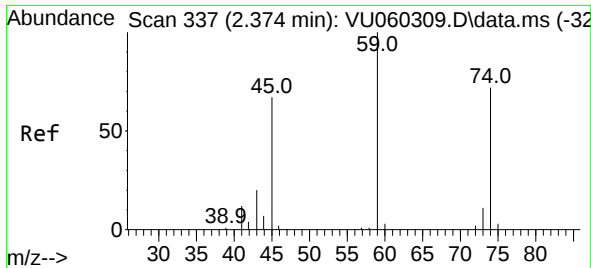
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#22
cis-1,2-Dichloroethene
Concen: 9.762 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

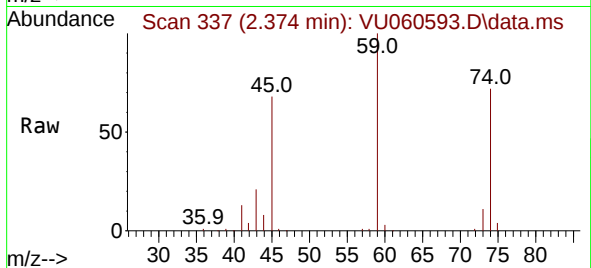
Tgt Ion: 96 Resp: 109950
Ion Ratio Lower Upper
96 100
61 153.4 0.0 372.8
98 63.7 31.8 95.4





#23
Diethyl Ether
Concen: 10.095 ug/l
RT: 2.374 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

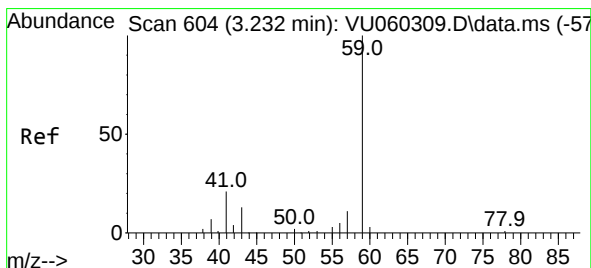
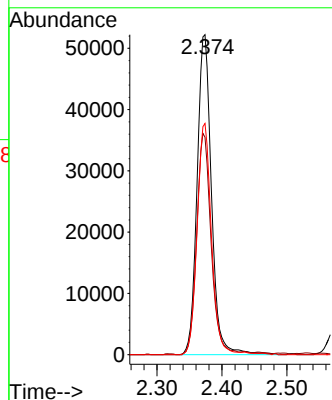
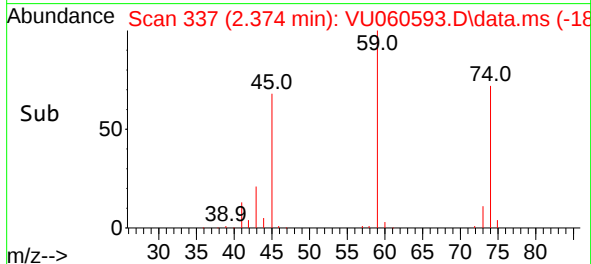
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 8049
Ion Ratio Lower Upper
59 100
45 69.3 55.8 83.6
74 71.8 59.2 88.8

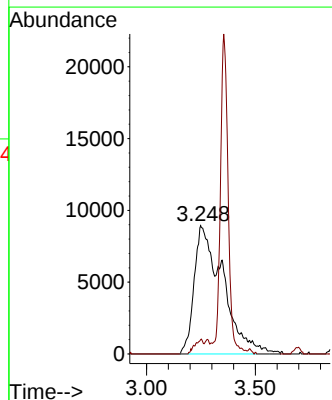
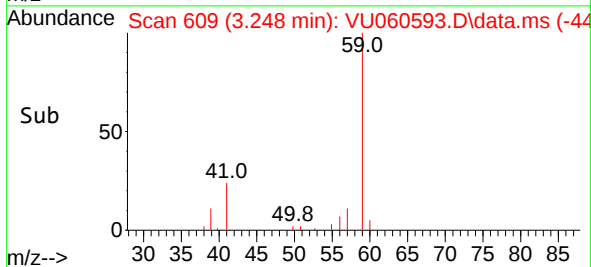
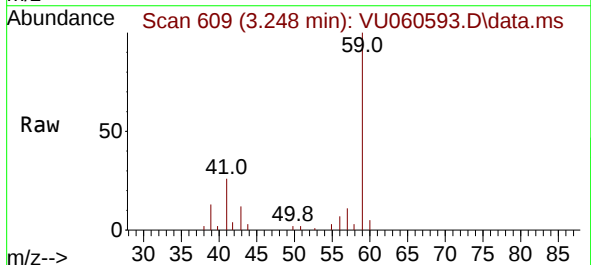
Manual Integrations
APPROVED

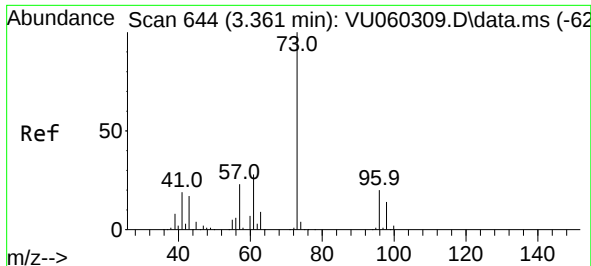
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#24
tert-Butyl Alcohol
Concen: 82.890 ug/l m
RT: 3.248 min Scan# 609
Delta R.T. 0.016 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

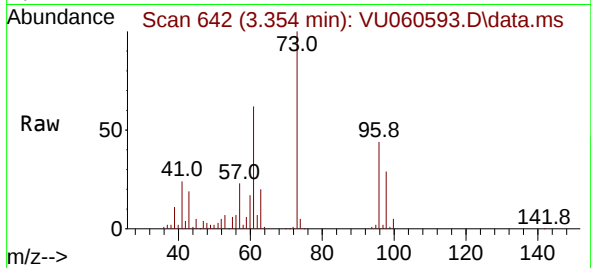
Tgt Ion: 59 Resp: 82562
Ion Ratio Lower Upper
59 100
57 3.4 4.5 6.7#





#25
Methyl tert-Butyl Ether
Concen: 9.687 ug/l
RT: 3.354 min Scan# 644
Delta R.T. -0.006 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

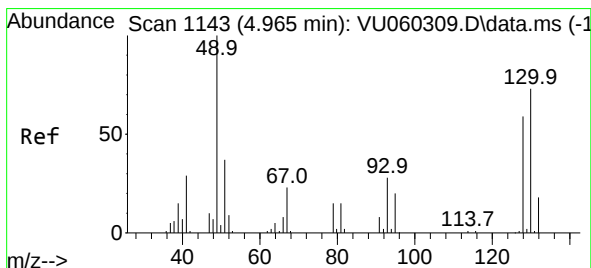
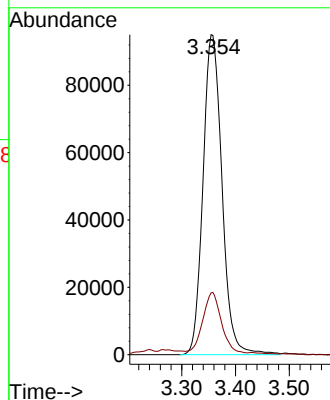
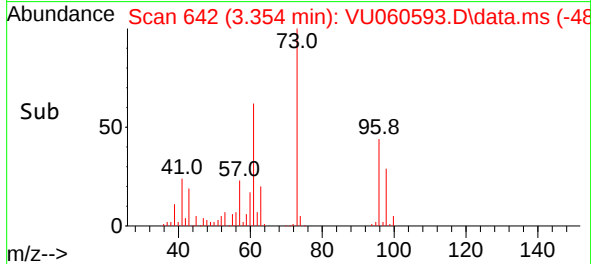
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 233330
Ion Ratio Lower Upper
73 100
43 18.5 14.1 21.1

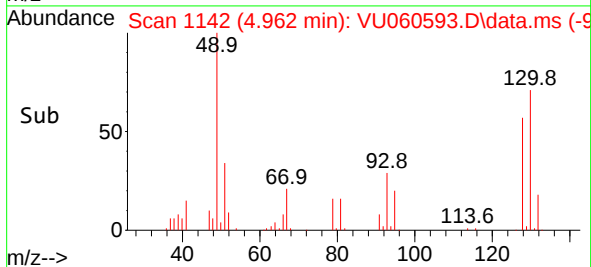
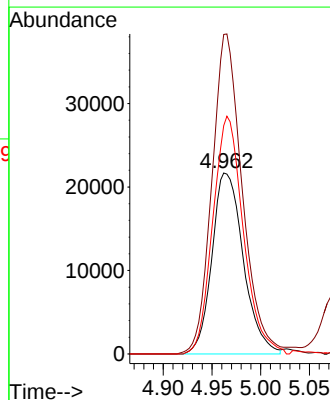
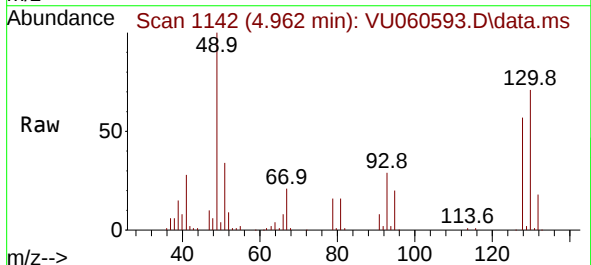
Manual Integrations
APPROVED

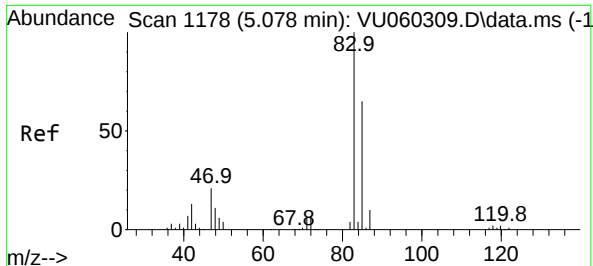
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#26
Bromochloromethane
Concen: 10.171 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion:128 Resp: 48506
Ion Ratio Lower Upper
128 100
49 172.2 0.0 340.8
130 127.8 102.1 153.1





#27

Chloroform

Concen: 10.470 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 207088

Ion Ratio Lower Upper

83 100

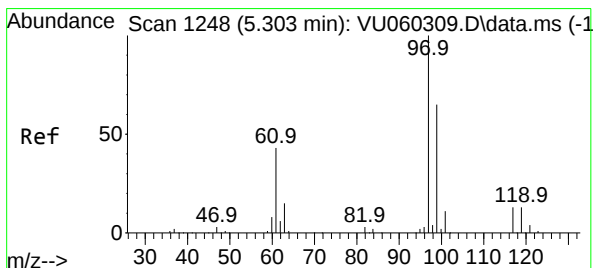
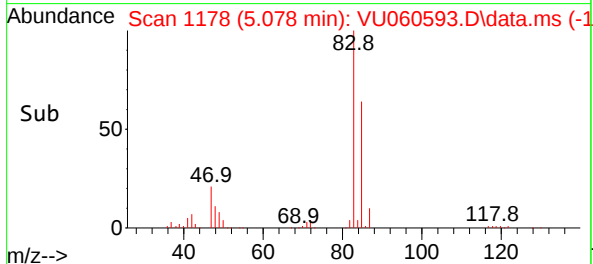
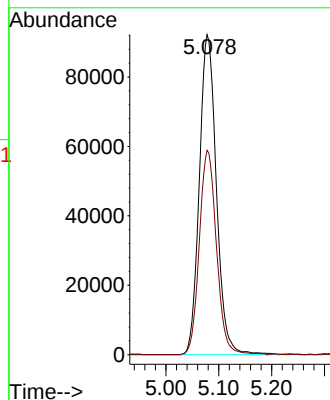
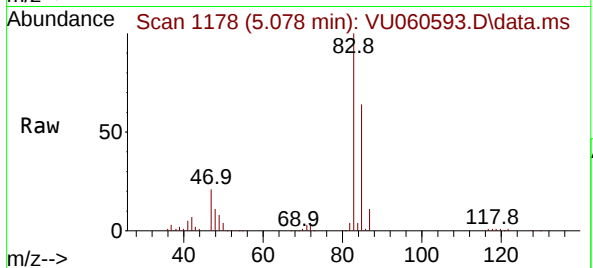
85 63.9 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#28

1,1,1-Trichloroethane

Concen: 10.762 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.003 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

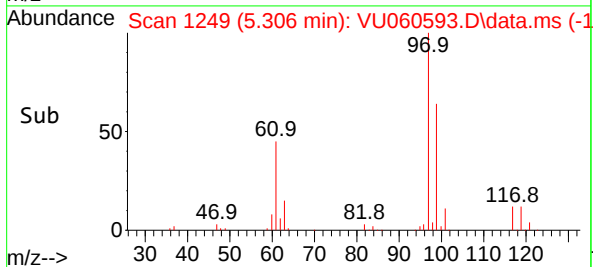
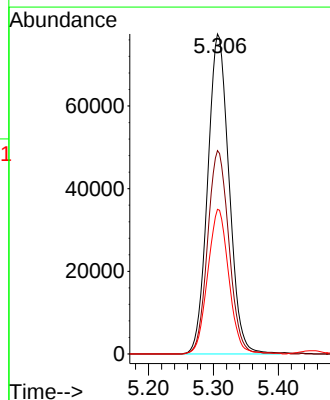
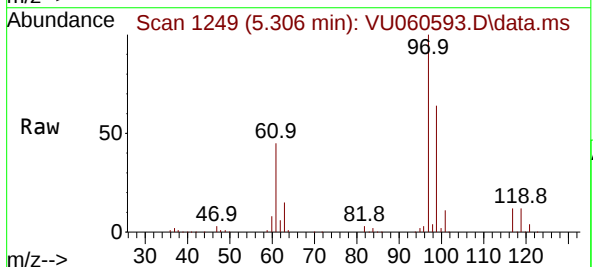
Tgt Ion: 97 Resp: 176822

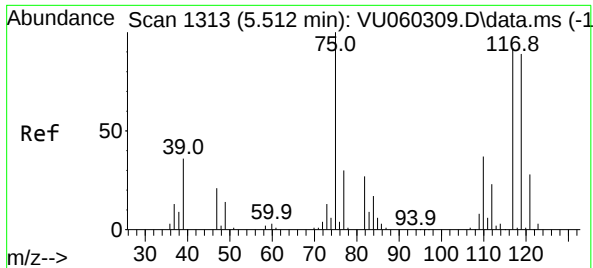
Ion Ratio Lower Upper

97 100

99 63.4 32.8 98.4

61 44.8 22.3 66.9





#29
1,1-Dichloropropene
Concen: 10.665 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.007 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

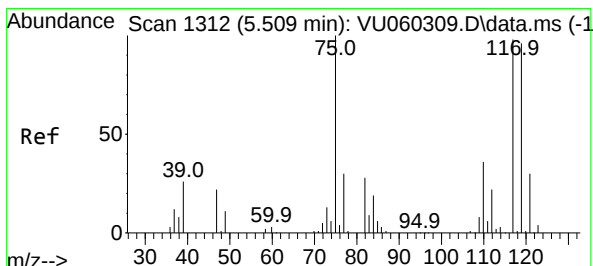
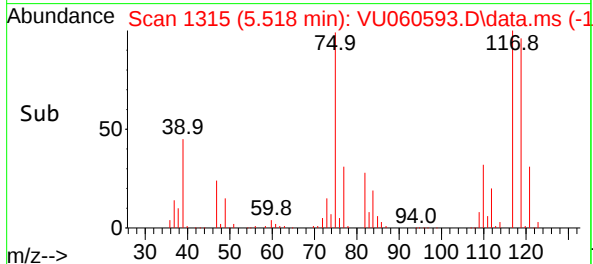
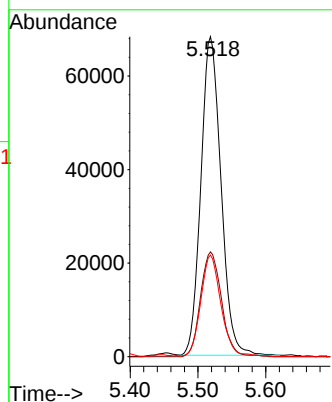
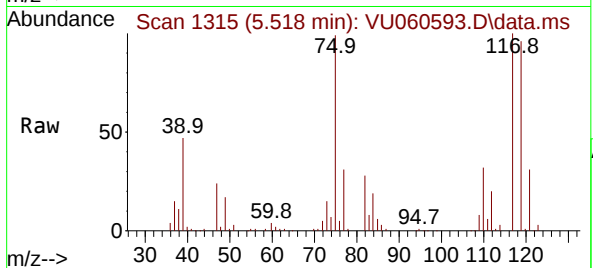
VSTDCCC010EC

Tgt Ion: 75 Resp: 140404
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 31.3 24.8 37.2

Manual Integrations

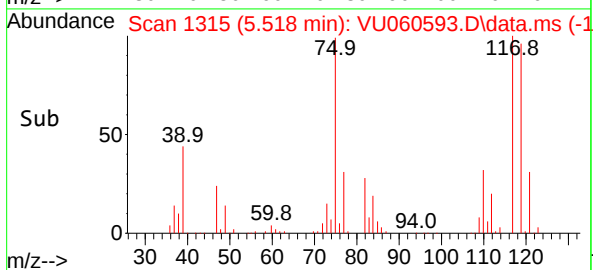
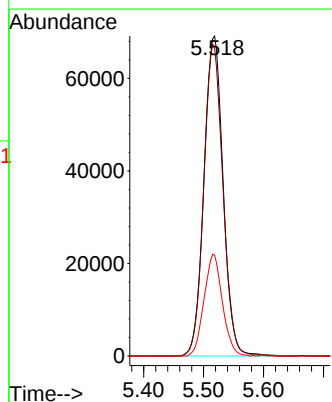
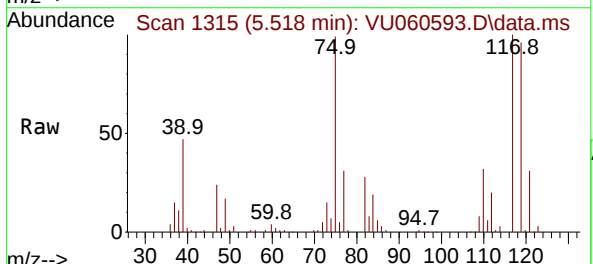
APPROVED

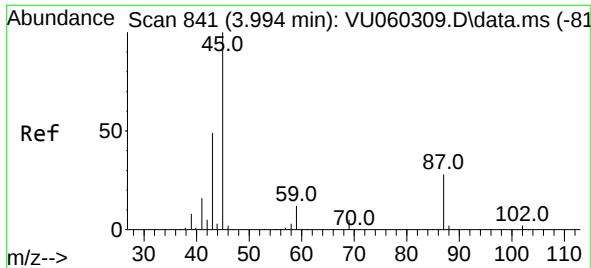
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#30
Carbon Tetrachloride
Concen: 11.499 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

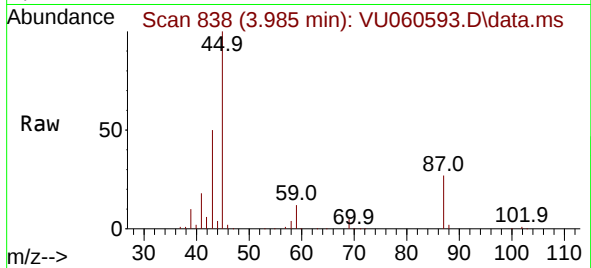
Tgt Ion:117 Resp: 153961
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.6
121 31.4 24.2 36.2





#31
Isopropyl Ether
Concen: 9.588 ug/l
RT: 3.985 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

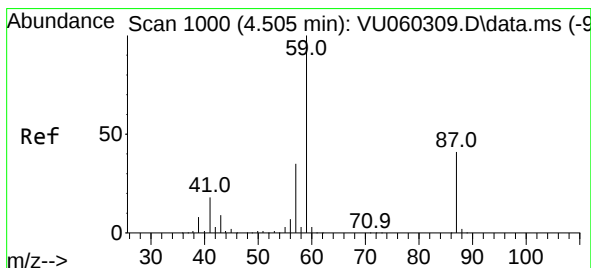
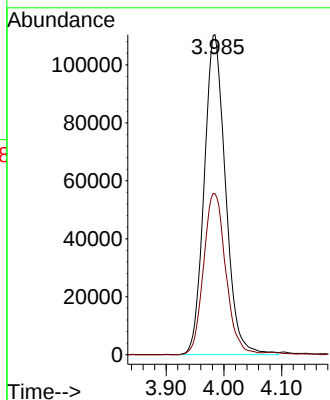
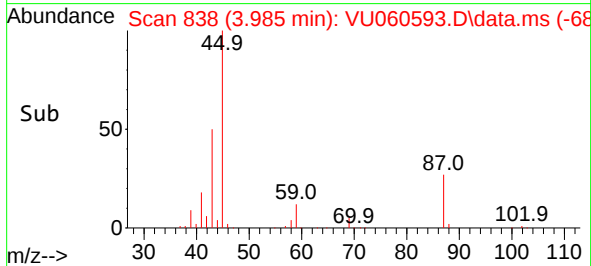
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



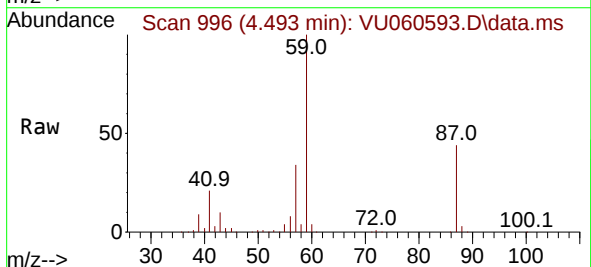
Tgt Ion: 45 Resp: 283320
Ion Ratio Lower Upper
45 100
43 52.4 24.7 74.1

Manual Integrations
APPROVED

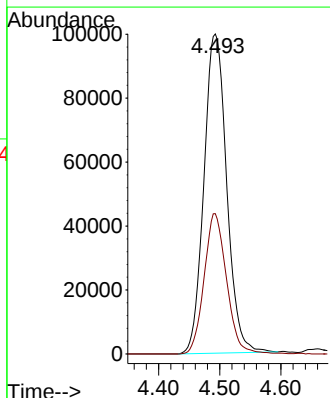
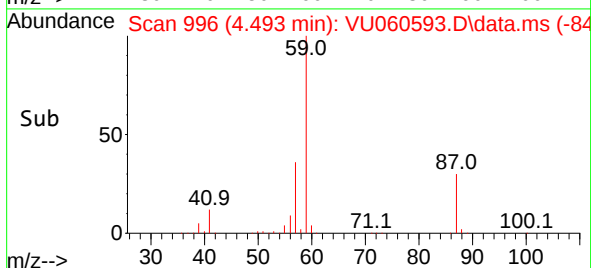
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

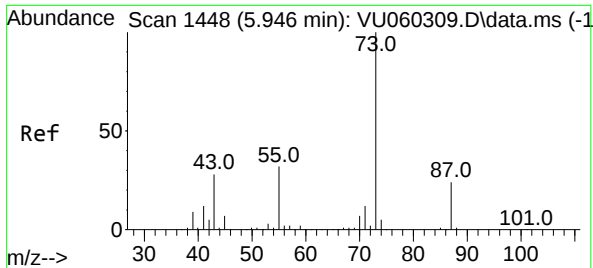


#32
Ethyl-t-butyl ether
Concen: 9.049 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



Tgt Ion: 59 Resp: 258433
Ion Ratio Lower Upper
59 100
87 43.2 32.6 49.0





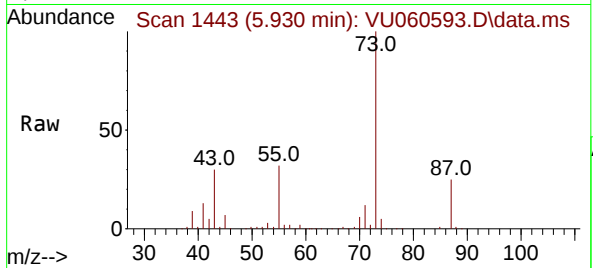
#33
Tert-Amyl methyl ether
Concen: 11.225 ug/l
RT: 5.930 min Scan# 1448
Delta R.T. -0.016 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

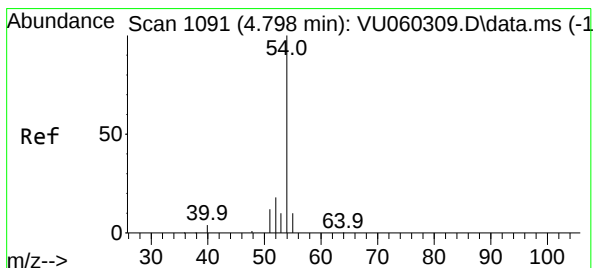
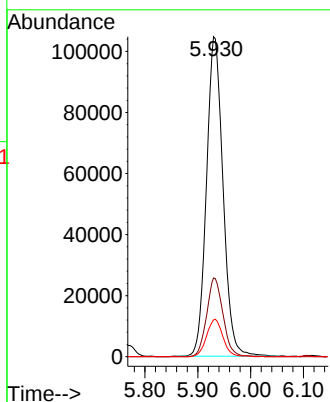
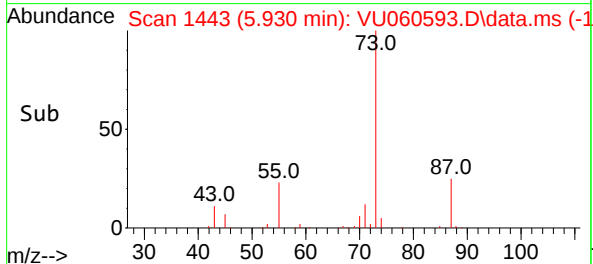


Tgt Ion: 73 Resp: 22755
Ion Ratio Lower Upper
73 100
87 24.0 19.6 29.4
71 11.3 9.5 14.3

Manual Integrations

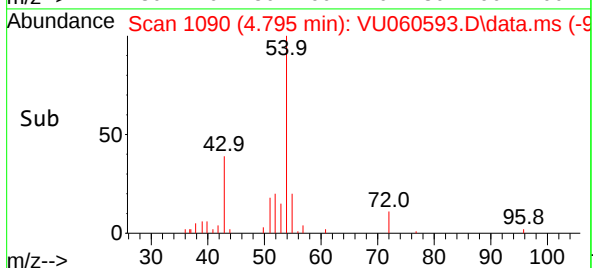
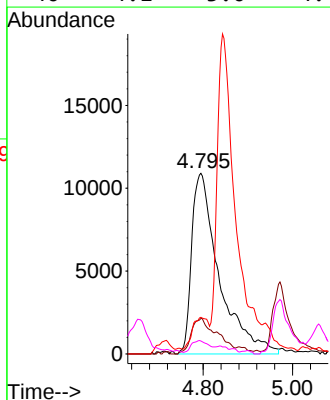
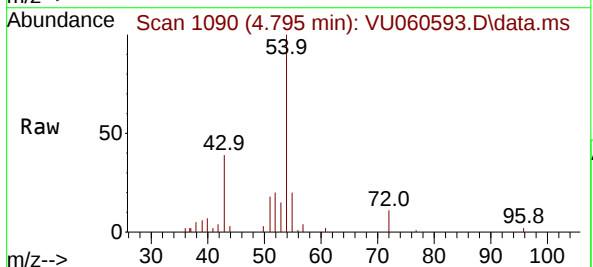
APPROVED

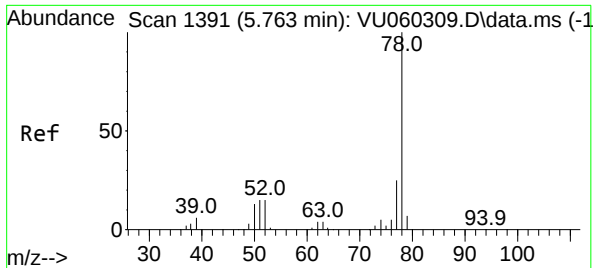
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#34
Propionitrile
Concen: 45.224 ug/l m
RT: 4.795 min Scan# 1090
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 54 Resp: 46497
Ion Ratio Lower Upper
54 100
52 13.1 16.4 24.6#
55 10.0 5.2 7.8#
40 4.1 3.0 4.4





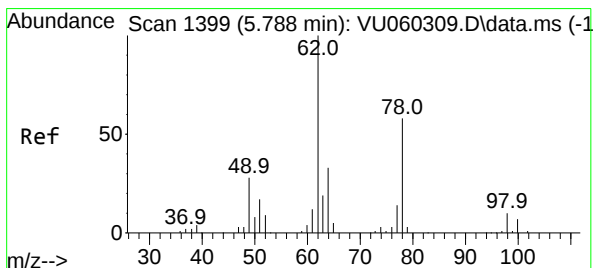
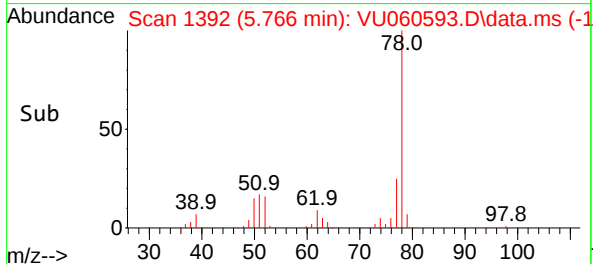
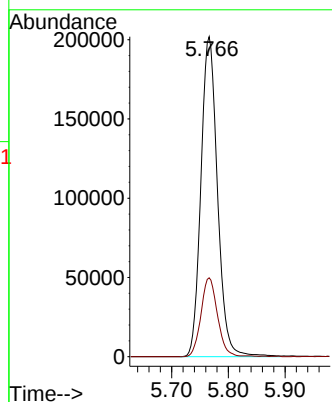
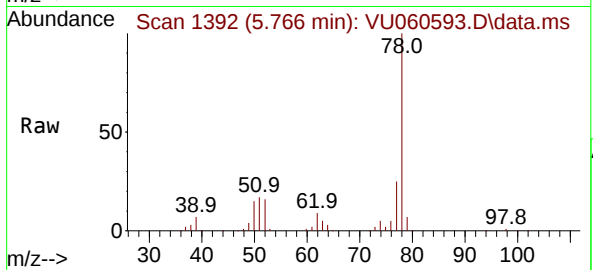
#35
Benzene
Concen: 10.108 ug/l
RT: 5.766 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 41004
Ion Ratio Lower Upper
78 100
77 24.7 20.2 30.2

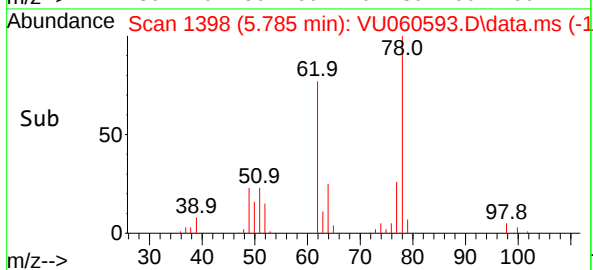
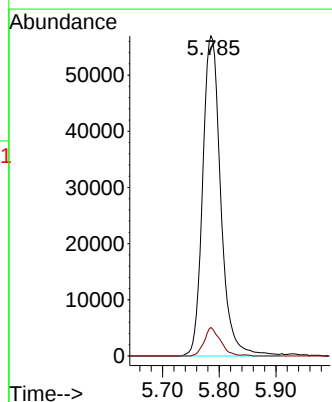
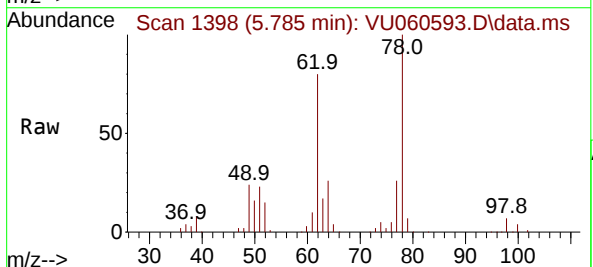
Manual Integrations
APPROVED

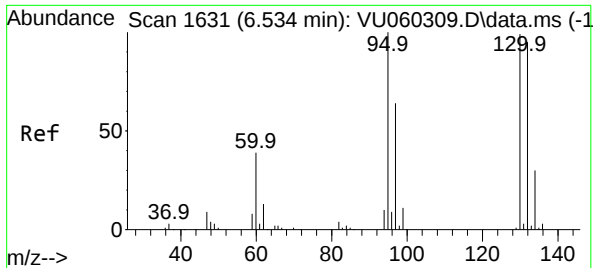
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#36
1,2-Dichloroethane
Concen: 11.208 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

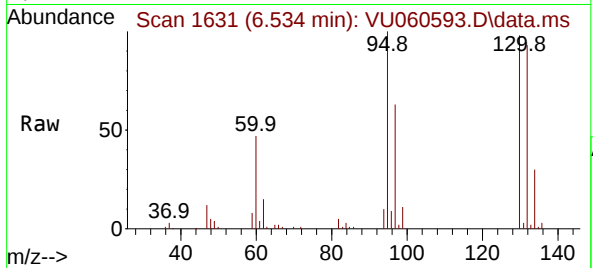
Tgt Ion: 62 Resp: 126347
Ion Ratio Lower Upper
62 100
98 7.9 8.1 12.1#





#37
Trichloroethene
Concen: 10.237 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

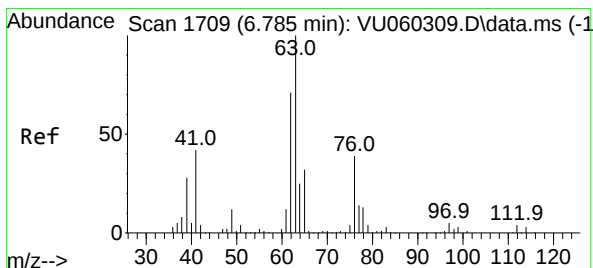
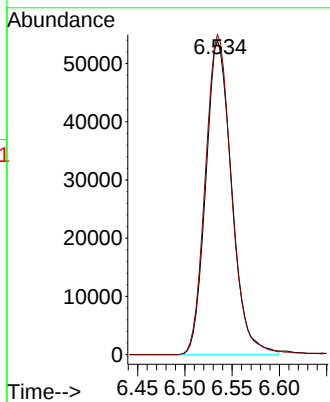
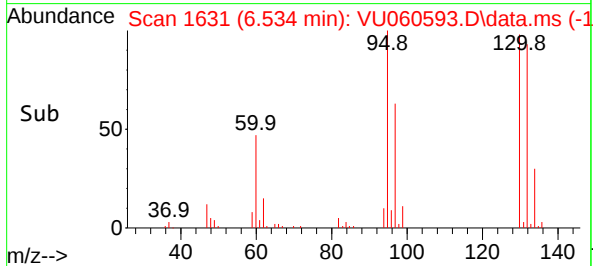
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



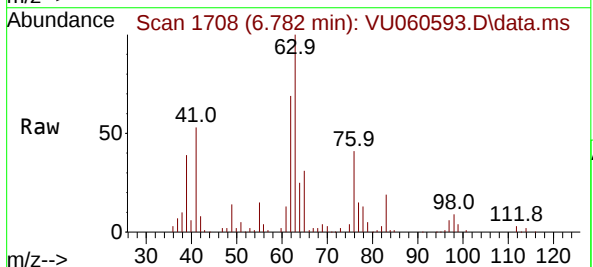
Tgt Ion:130 Resp: 102804
Ion Ratio Lower Upper
130 100
95 101.8 80.6 121.0

Manual Integrations
APPROVED

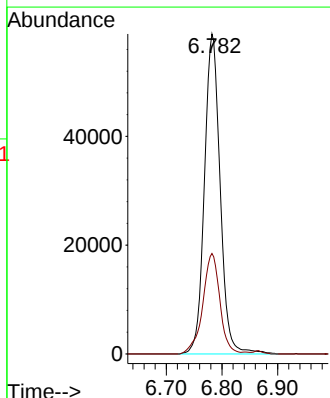
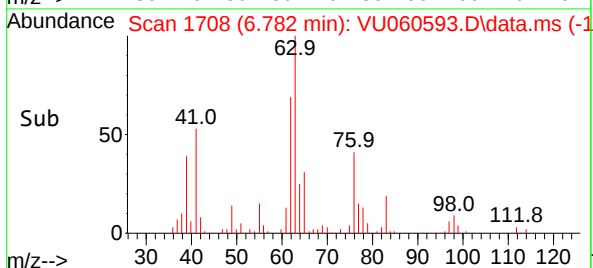
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

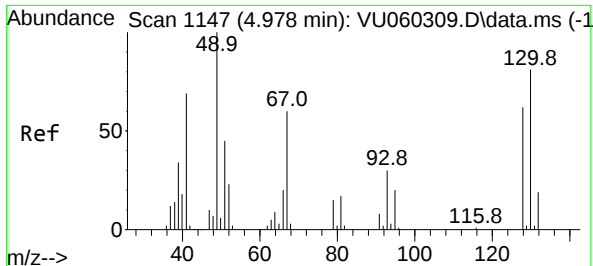


#38
1,2-Dichloropropane
Concen: 10.535 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



Tgt Ion: 63 Resp: 115611
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4





#39

Methacrylonitrile

Concen: 8.343 ug/l

RT: 4.969 min Scan# 1144

Delta R.T. -0.010 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

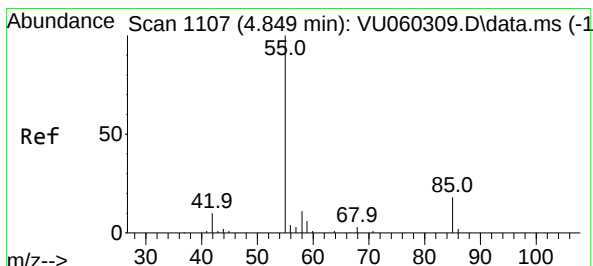
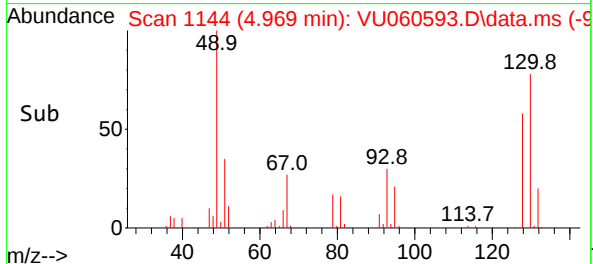
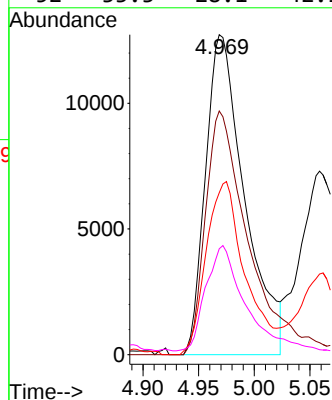
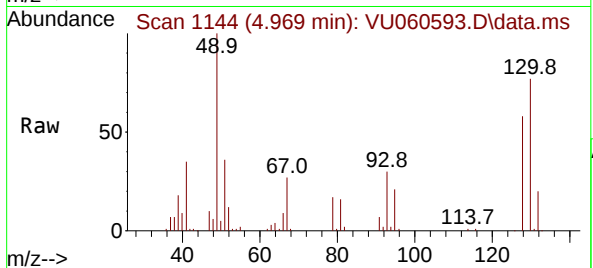
VSTDCCC010EC

Tgt Ion: 41	Resp: 3104
Ion Ratio	Lower Upper
41 100	
67 84.3	67.4 101.0
39 53.5	41.7 62.5
52 33.3	28.1 42.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#40

Methyl acrylate

Concen: 8.800 ug/l m

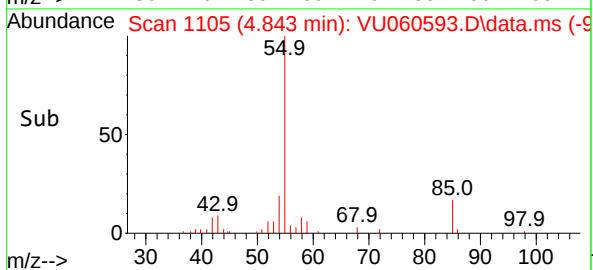
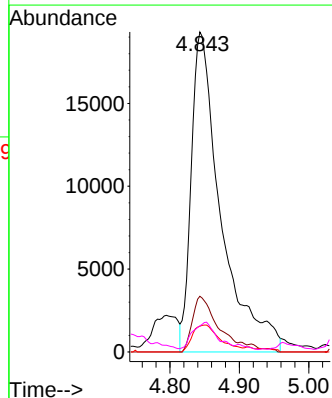
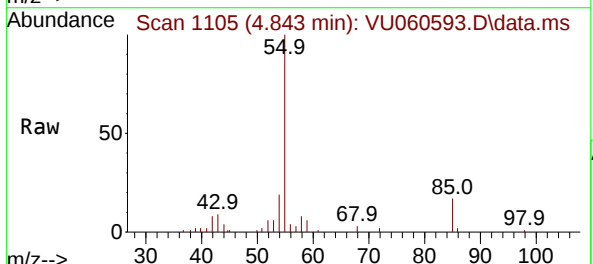
RT: 4.843 min Scan# 1105

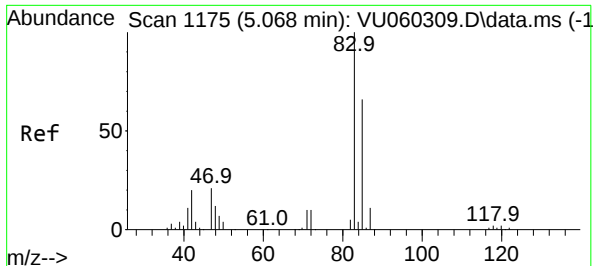
Delta R.T. -0.006 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

Tgt Ion: 55	Resp: 57342
Ion Ratio	Lower Upper
55 100	
85 15.0	13.6 20.4
58 7.8	7.6 11.4
42 6.4	6.7 10.1





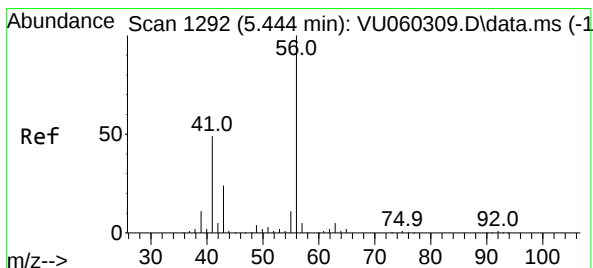
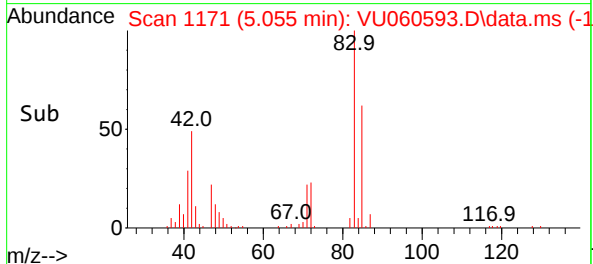
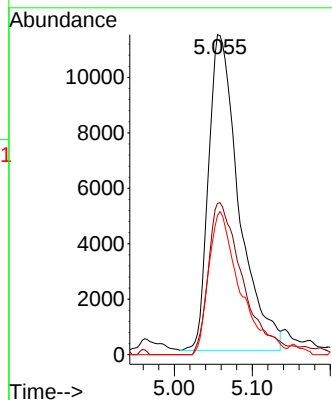
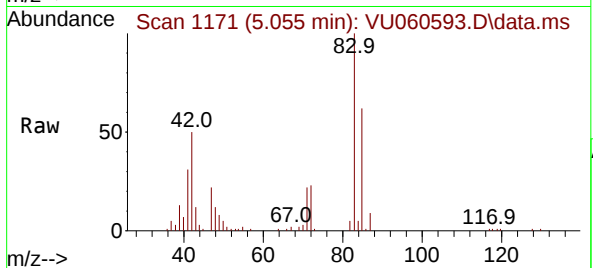
#41
Tetrahydrofuran
Concen: 15.252 ug/l
RT: 5.055 min Scan# 1175
Delta R.T. -0.013 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 42 Resp: 30904
Ion Ratio Lower Upper
42 100
72 54.8 40.6 60.8
71 47.3 38.0 57.0

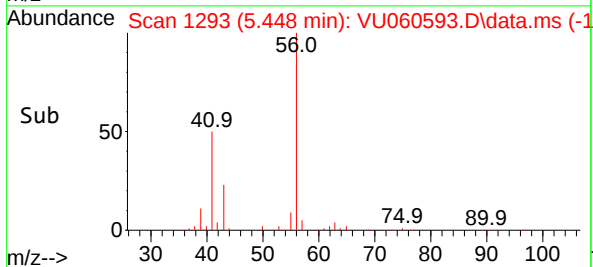
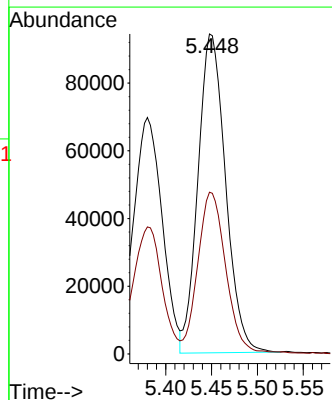
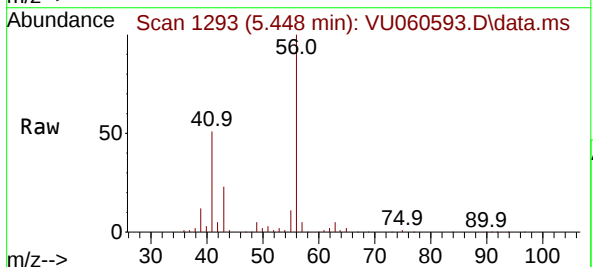
Manual Integrations
APPROVED

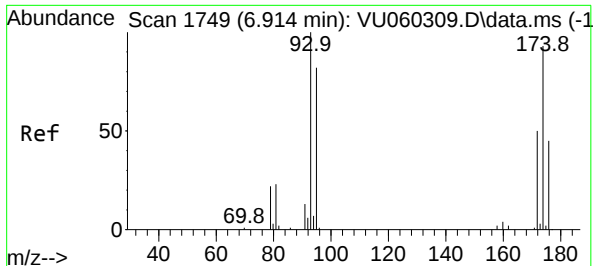
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#42
1-Chlorobutane
Concen: 10.837 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

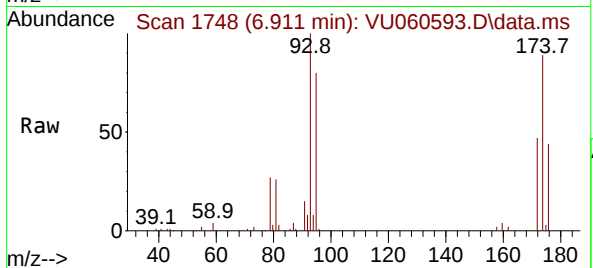
Tgt Ion: 56 Resp: 196700
Ion Ratio Lower Upper
56 100
41 50.4 23.8 71.5





#43
Dibromomethane
Concen: 9.702 ug/l
RT: 6.911 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

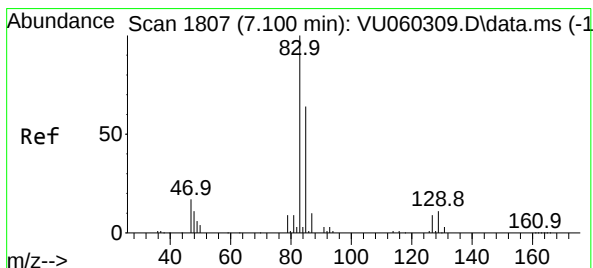
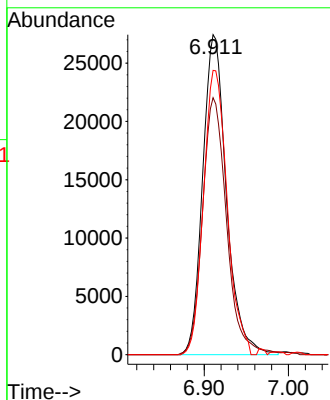
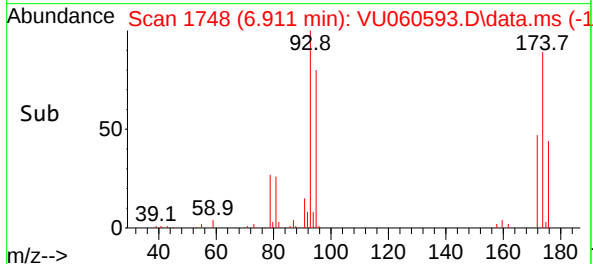
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 93 Resp: 5385
Ion Ratio Lower Upper
93 100
95 81.4 66.4 99.6
174 88.3 75.2 112.8

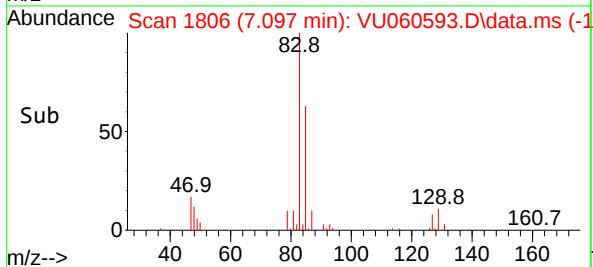
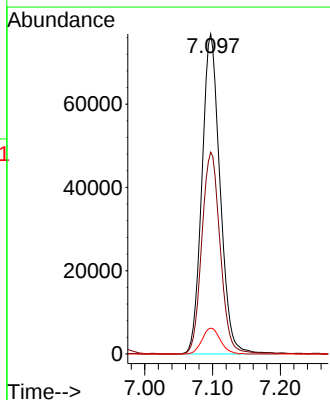
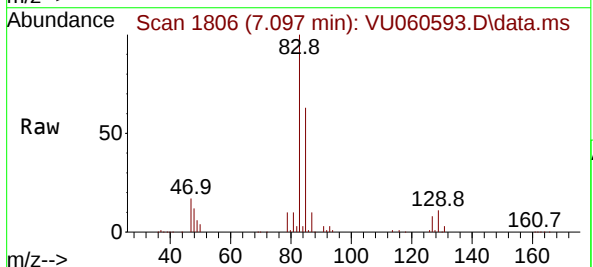
Manual Integrations
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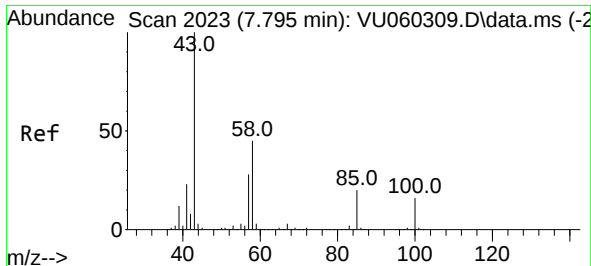
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#44
Bromodichloromethane
Concen: 10.709 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 83 Resp: 142734
Ion Ratio Lower Upper
83 100
85 63.1 51.3 76.9
127 9.1 6.8 10.2





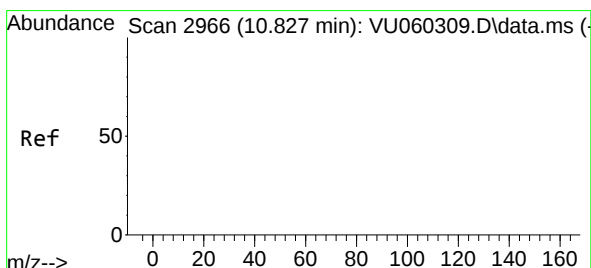
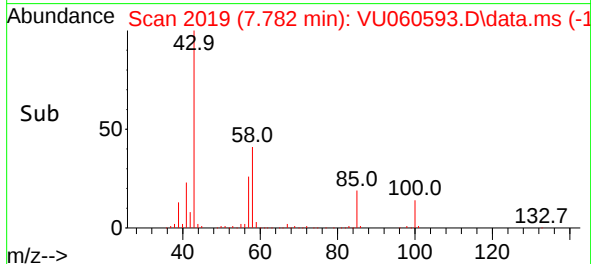
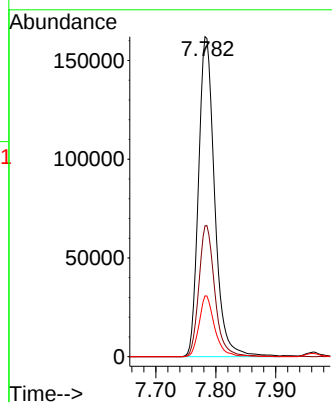
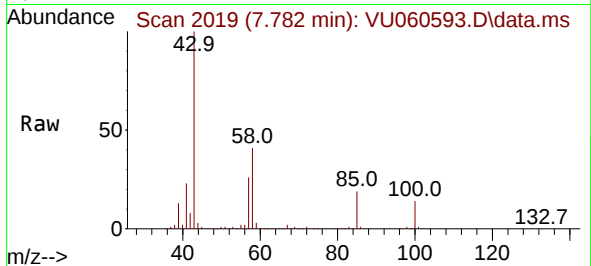
#45
4-Methyl-2-Pentanone
Concen: 58.387 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.013 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 30434
Ion Ratio Lower Upper
43 100
58 40.4 22.3 66.9
85 18.2 16.0 24.0

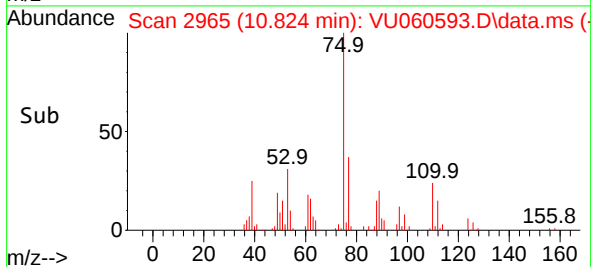
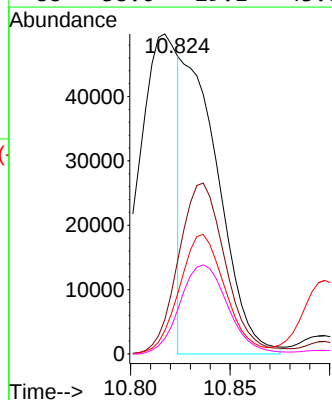
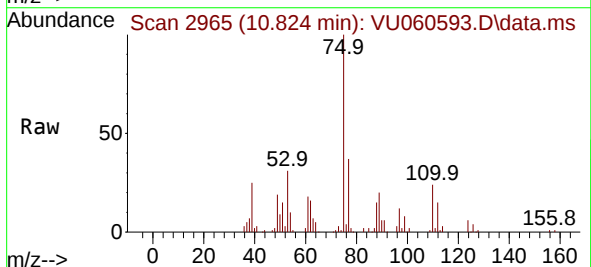
Manual Integrations
APPROVED

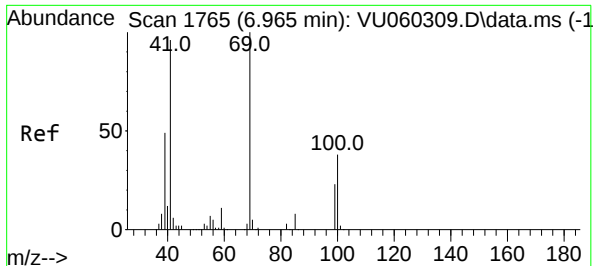
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#46
t-1,4-Dichloro-2-butene
Concen: 20.651 ug/l m
RT: 10.824 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion: 75 Resp: 60318
Ion Ratio Lower Upper
75 100
53 73.1 57.2 85.8
89 49.7 40.4 60.6
88 38.6 29.1 43.7





#47

Methyl methacrylate

Concen: 22.076 ug/l

RT: 6.956 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 9944

Ion Ratio Lower Upper

69 100

41 103.6 0.0 194.0

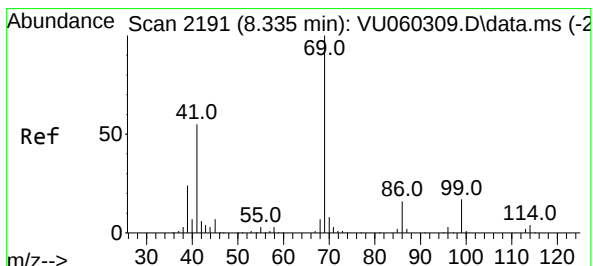
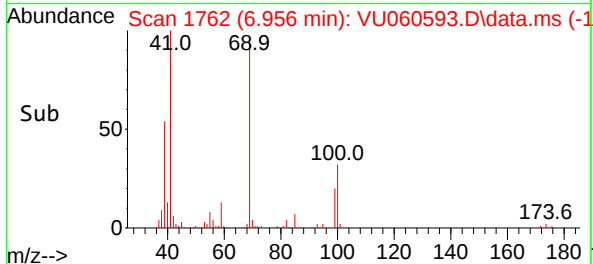
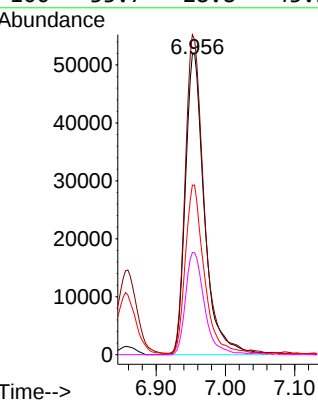
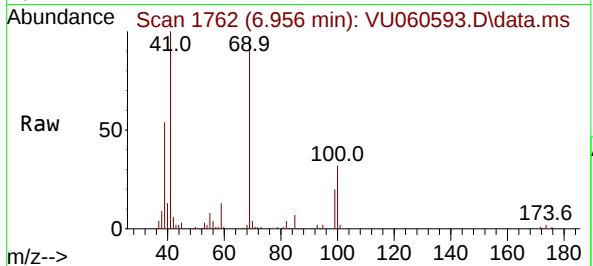
39 55.5 38.0 57.0

100 33.7 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#48

Ethyl methacrylate

Concen: 11.687 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.010 min

Lab File: VU060593.D

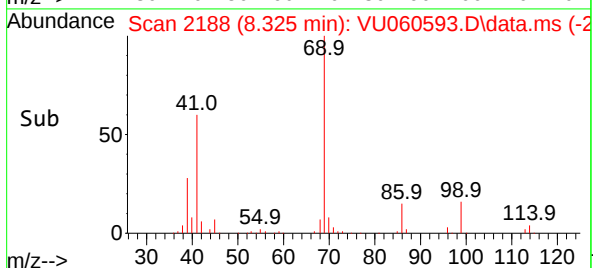
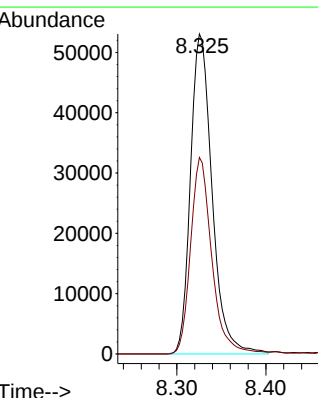
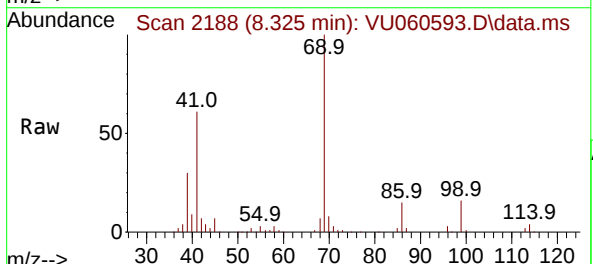
Acq: 03 Sep 2024 18:30

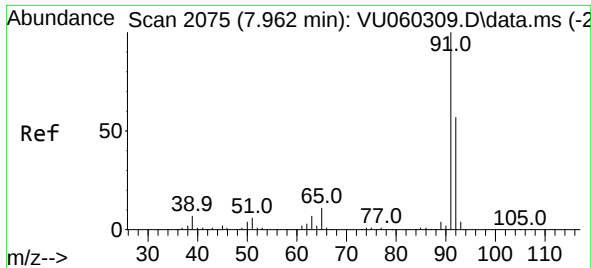
Tgt Ion: 69 Resp: 89389

Ion Ratio Lower Upper

69 100

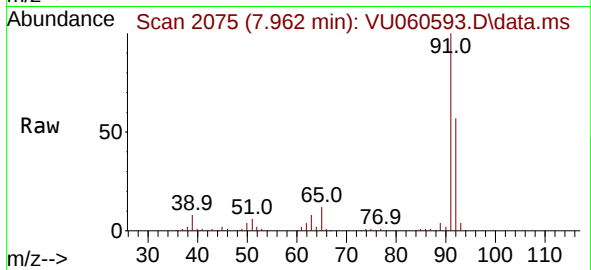
41 60.2 27.5 82.5





#49
Toluene
Concen: 11.140 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

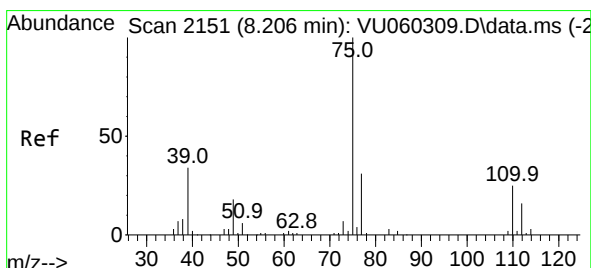
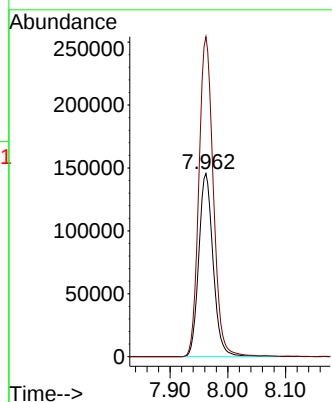
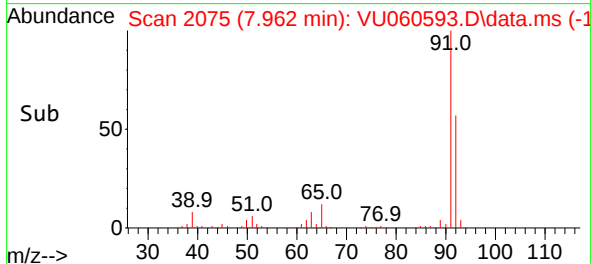
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 92 Resp: 250584
Ion Ratio Lower Upper
92 100
91 176.1 141.0 211.4

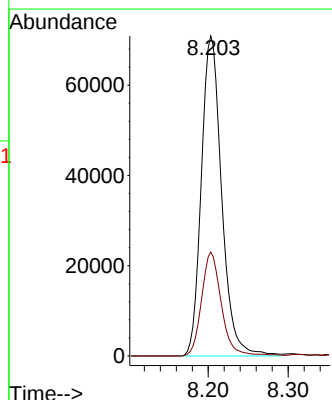
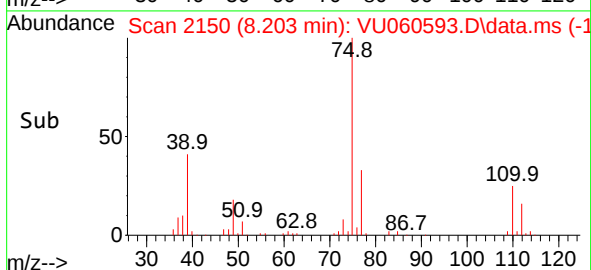
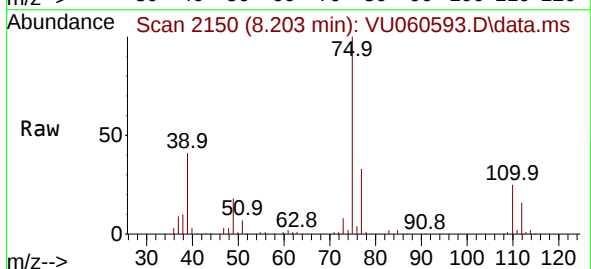
Manual Integrations
APPROVED

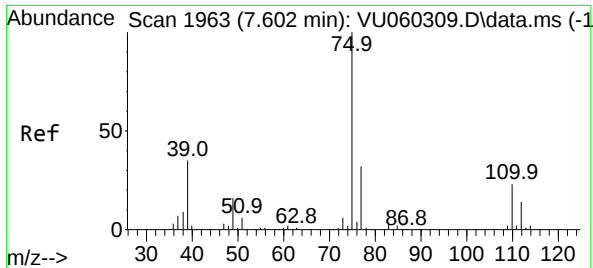
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#50
t-1,3-Dichloropropene
Concen: 11.405 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

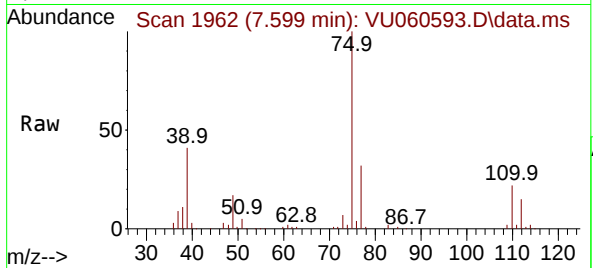
Tgt Ion: 75 Resp: 125499
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 11.189 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.003 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30

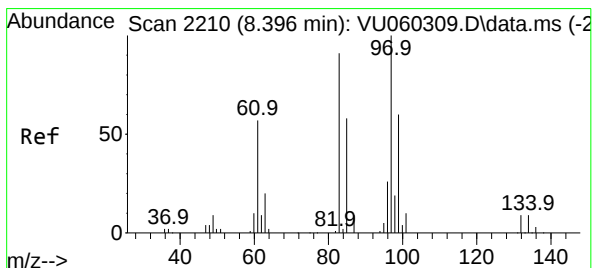
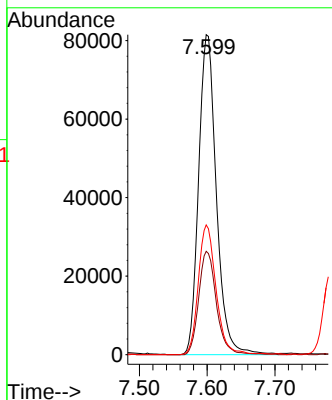
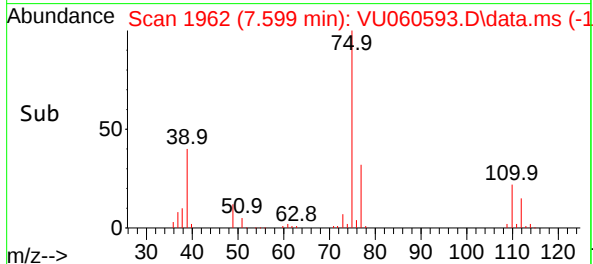
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



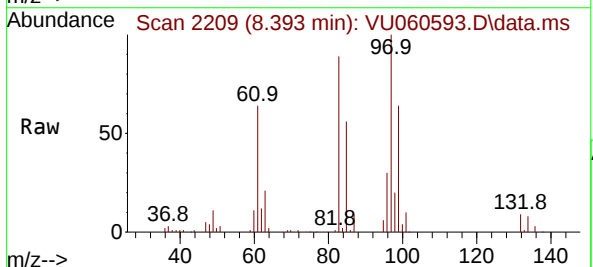
Tgt Ion: 75 Resp: 148115
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 40.6 28.0 42.0

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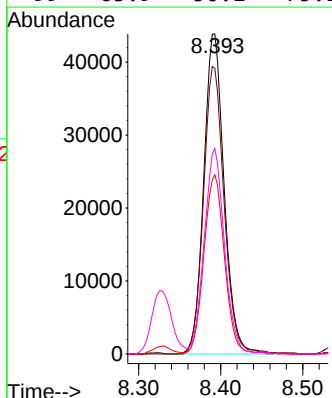
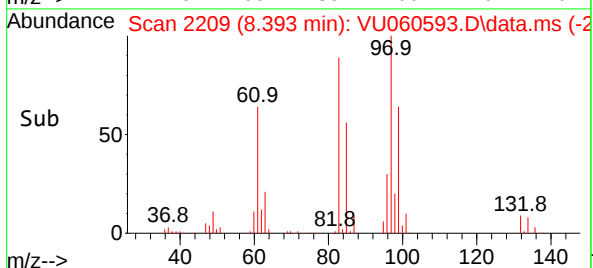
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

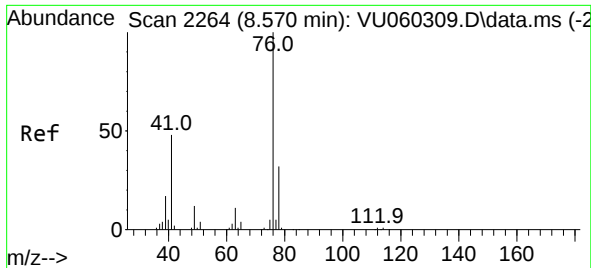


#52
 1,1,2-Trichloroethane
 Concen: 9.305 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30



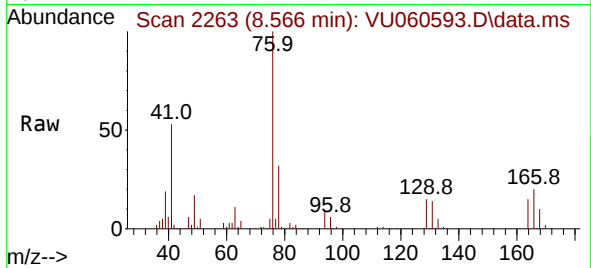
Tgt Ion: 97 Resp: 75825
 Ion Ratio Lower Upper
 97 100
 83 89.3 73.0 109.4
 85 56.0 46.2 69.4
 99 63.9 50.1 75.1





#53
1,3-Dichloropropane
Concen: 10.336 ug/l
RT: 8.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

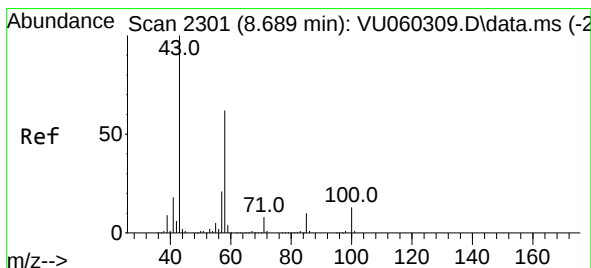
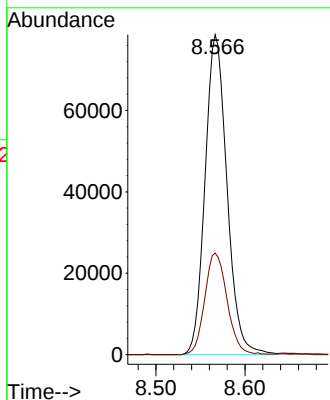
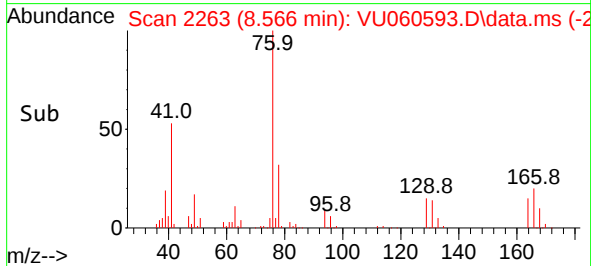
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



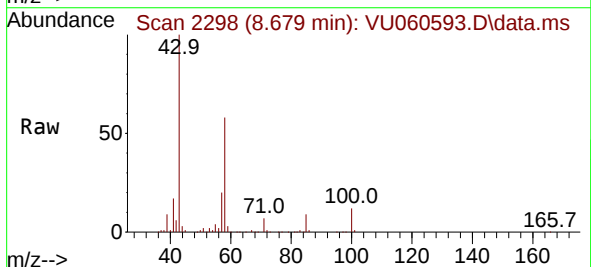
Tgt Ion: 76 Resp: 13438
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

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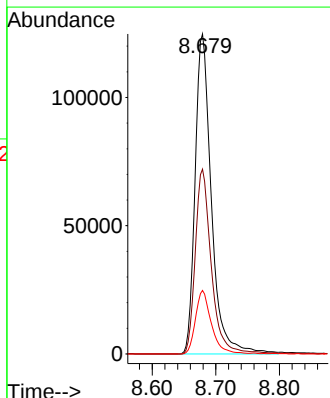
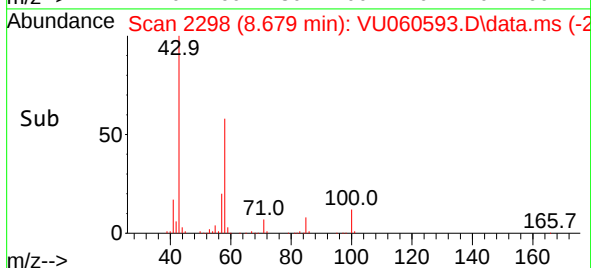
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

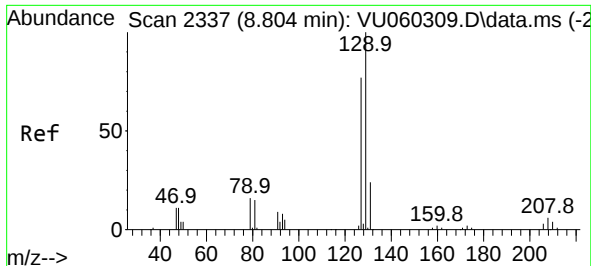


#54
2-Hexanone
Concen: 54.977 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. -0.010 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



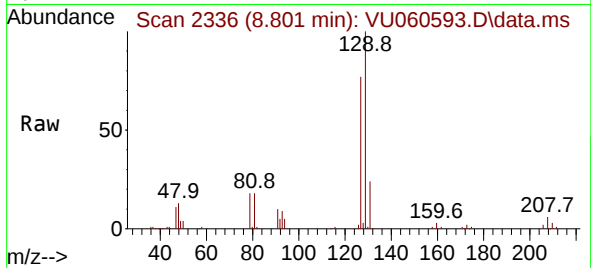
Tgt Ion: 43 Resp: 222106
Ion Ratio Lower Upper
43 100
58 56.8 40.1 80.1
57 19.2 0.3 40.3





#55
Dibromochloromethane
Concen: 10.582 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

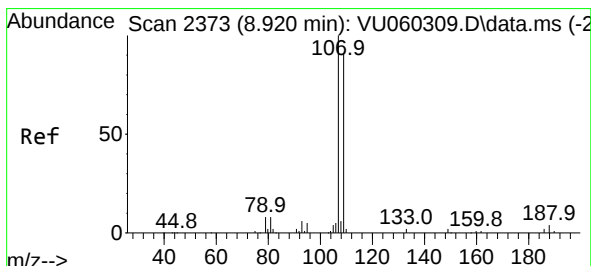
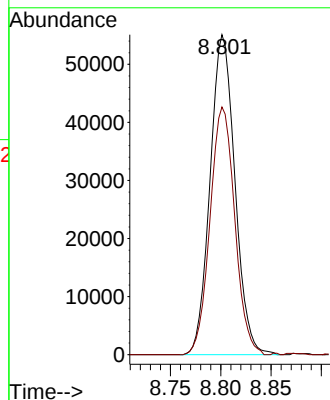
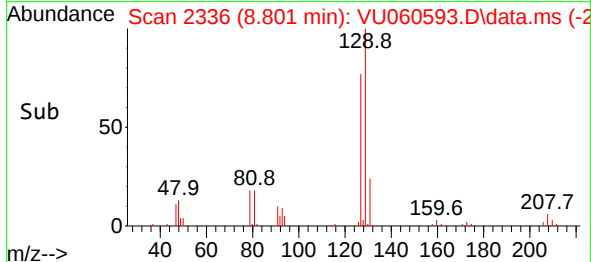
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:129 Resp: 94590
Ion Ratio Lower Upper
129 100
127 77.1 61.6 92.4

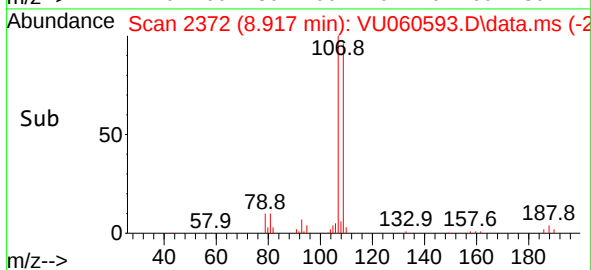
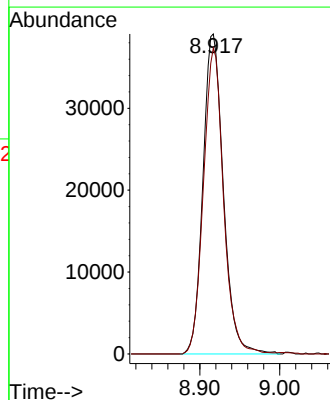
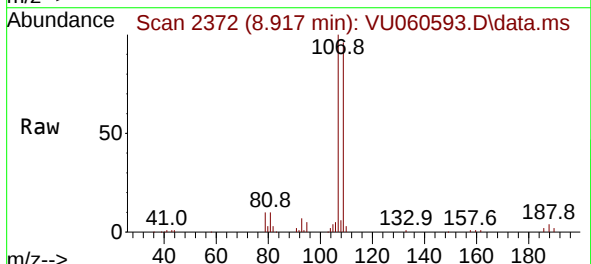
Manual Integrations
APPROVED

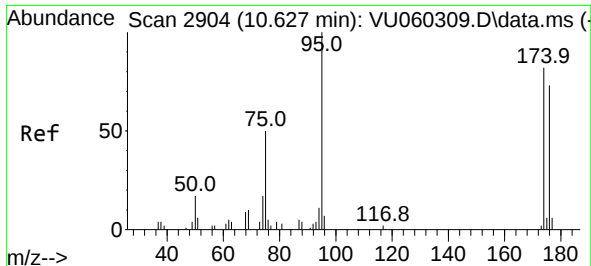
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#56
1,2-Dibromoethane
Concen: 9.471 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

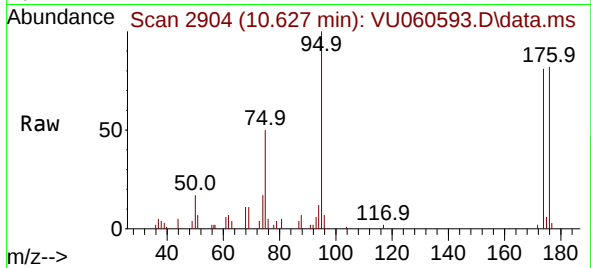
Tgt Ion:107 Resp: 69208
Ion Ratio Lower Upper
107 100
109 94.3 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.100 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

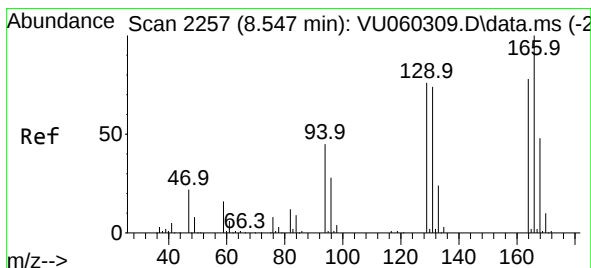
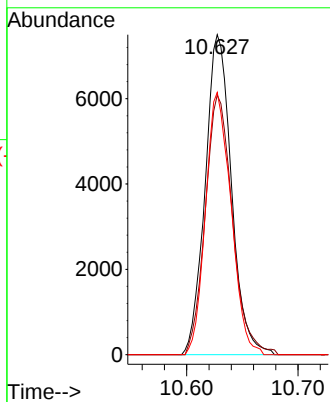
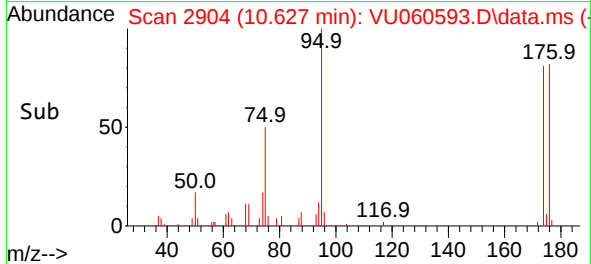
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 95 Resp: 1229
Ion Ratio Lower Upper
95 100
174 83.8 65.6 98.4
176 79.5 60.4 90.6

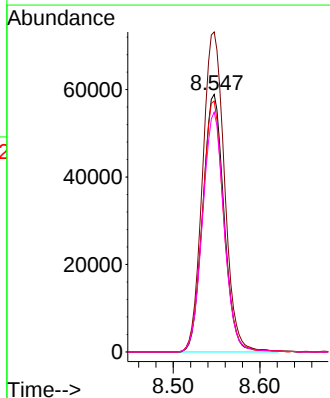
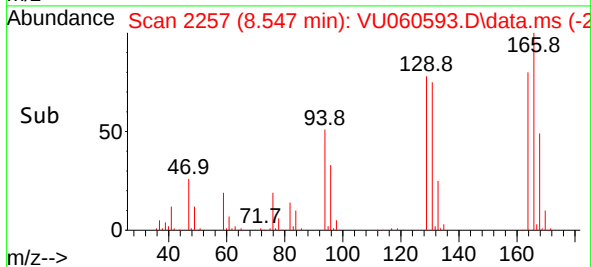
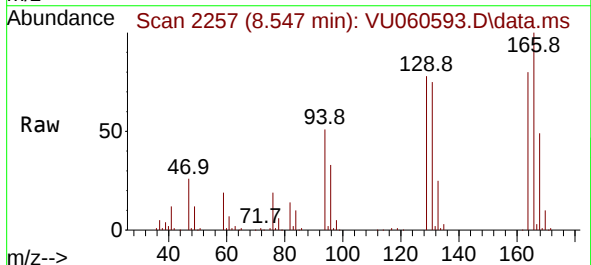
Manual Integrations
APPROVED

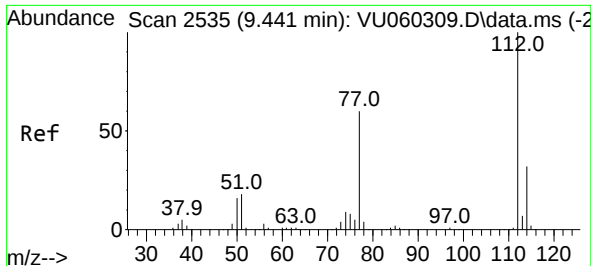
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#58
Tetrachloroethene
Concen: 11.216 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

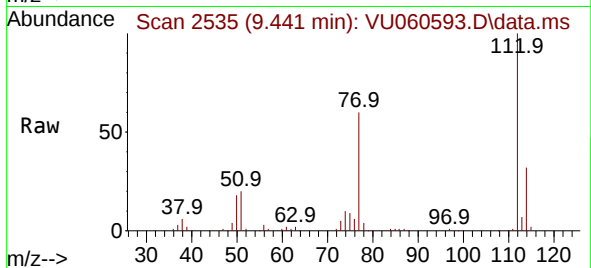
Tgt Ion:164 Resp: 100660
Ion Ratio Lower Upper
164 100
166 124.2 102.9 154.3
129 97.4 78.0 117.0
131 93.1 76.6 114.8





#59
Chlorobenzene
Concen: 11.077 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

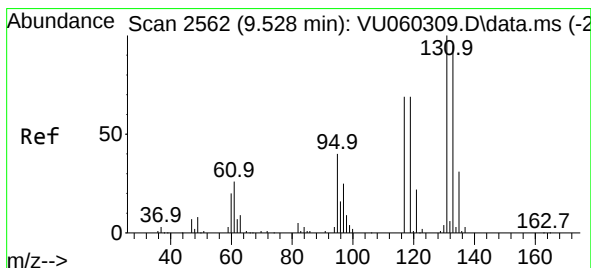
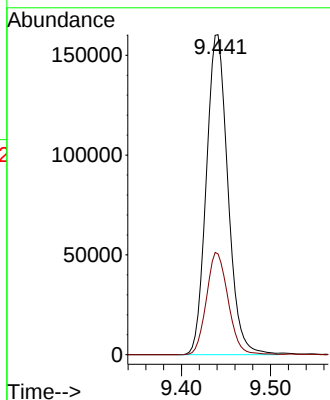
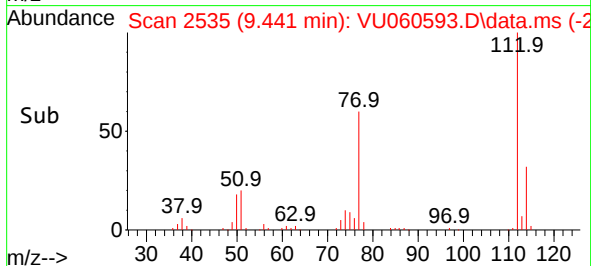
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:112 Resp: 269780
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

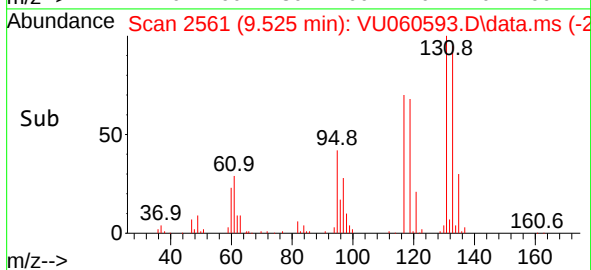
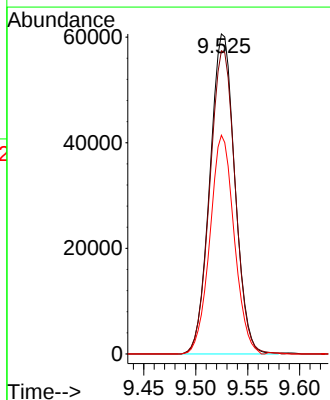
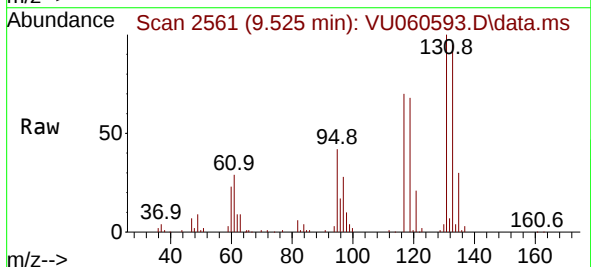
Manual Integrations
APPROVED

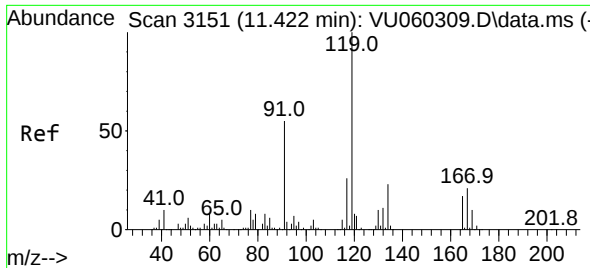
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 10.562 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

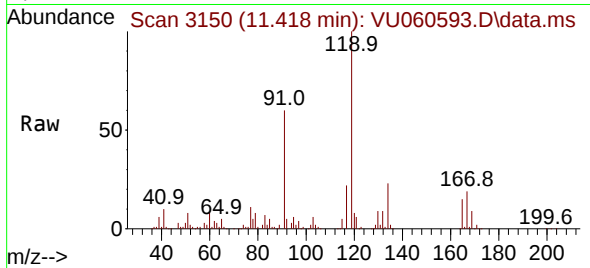
Tgt Ion:131 Resp: 101343
Ion Ratio Lower Upper
131 100
133 96.4 77.2 115.8
119 66.4 55.4 83.2





#61
Pentachloroethane
Concen: 9.391 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

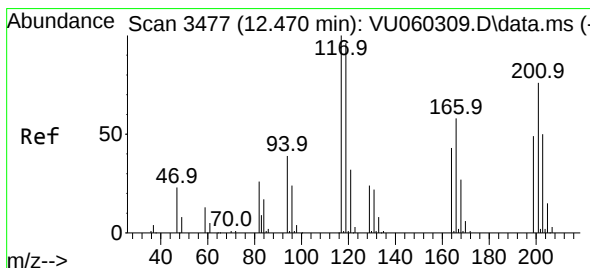
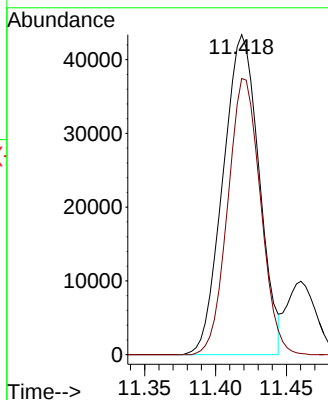
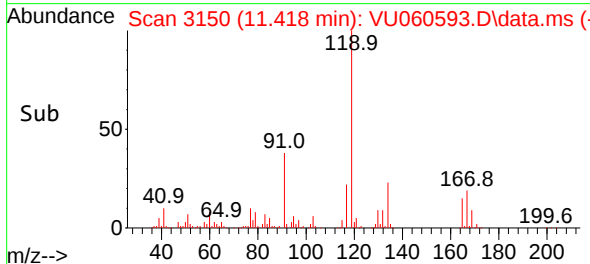
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



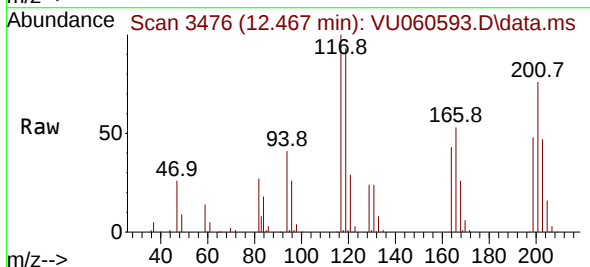
Tgt Ion:117 Resp: 76964
Ion Ratio Lower Upper
117 100
167 78.3 62.2 93.4

Manual Integrations
APPROVED

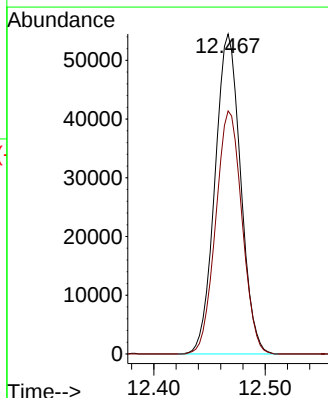
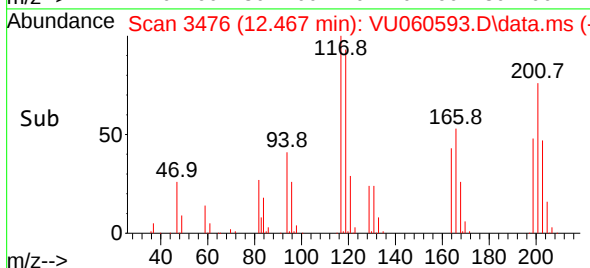
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

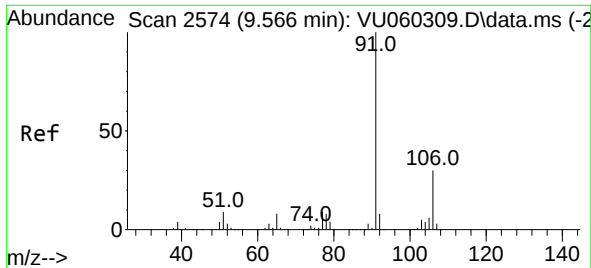


#62
Hexachloroethane
Concen: 11.017 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



Tgt Ion:117 Resp: 87273
Ion Ratio Lower Upper
117 100
201 77.8 62.7 94.1





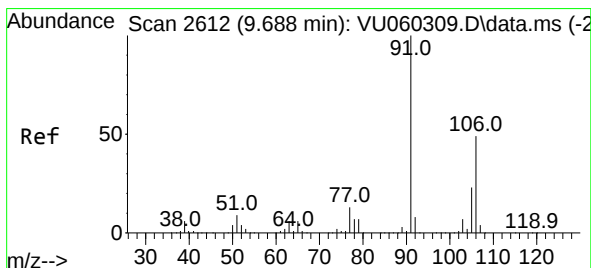
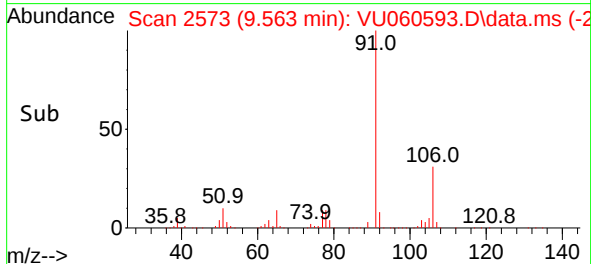
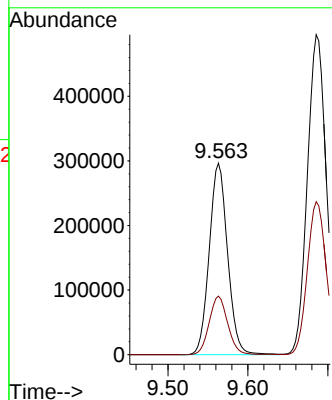
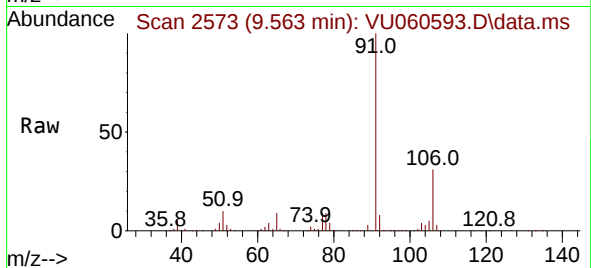
#63
Ethyl Benzene
Concen: 10.051 ug/l
RT: 9.563 min Scan# 2111
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 472111
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

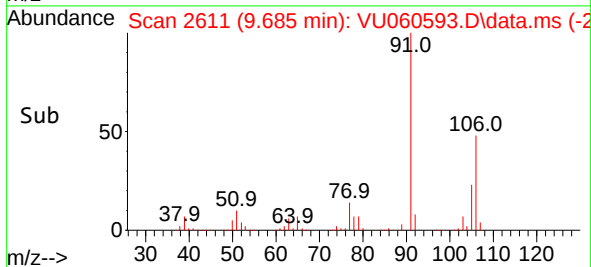
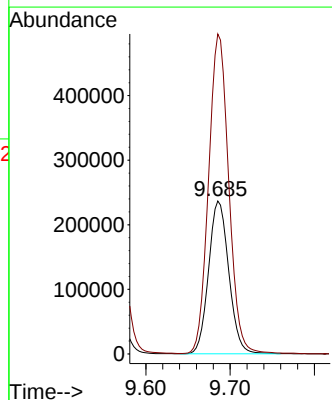
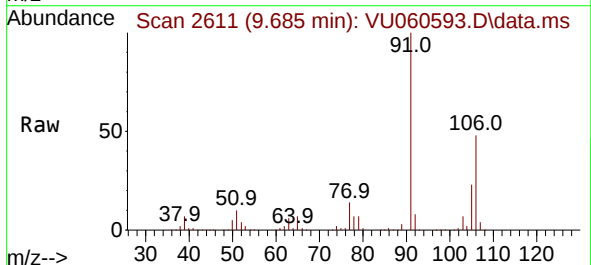
Manual Integrations
APPROVED

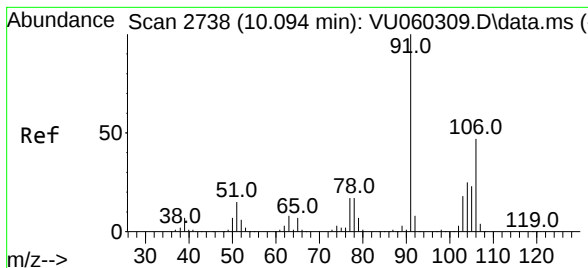
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#64
m/p-Xylenes
Concen: 20.880 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

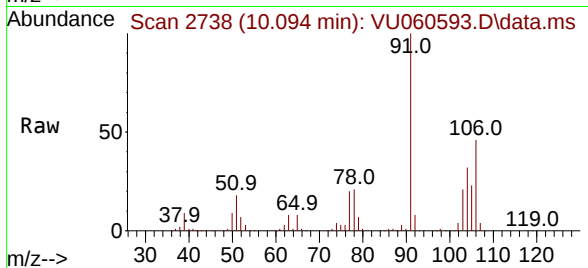
Tgt Ion:106 Resp: 394164
Ion Ratio Lower Upper
106 100
91 209.6 165.0 247.4





#65
o-Xylene
Concen: 10.286 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

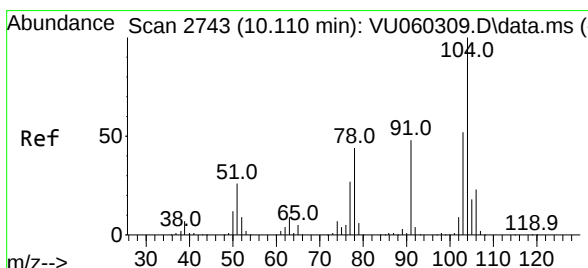
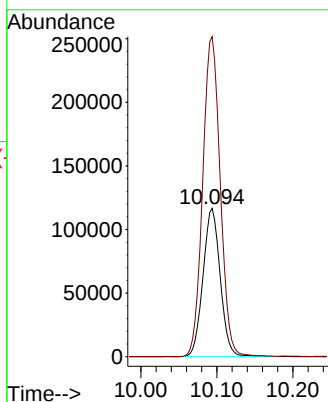
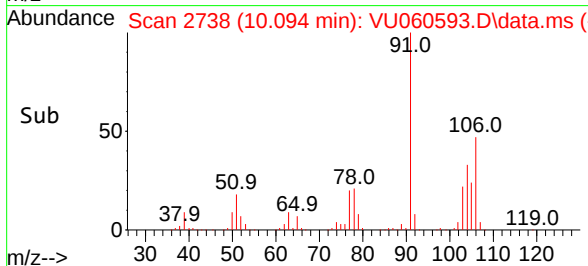
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:106 Resp: 183152
Ion Ratio Lower Upper
106 100
91 220.6 108.8 326.4

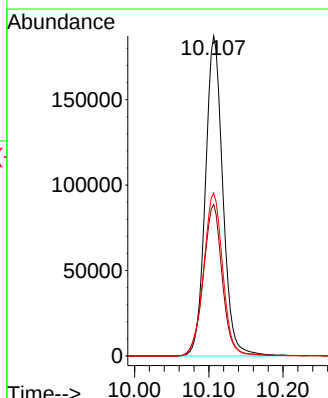
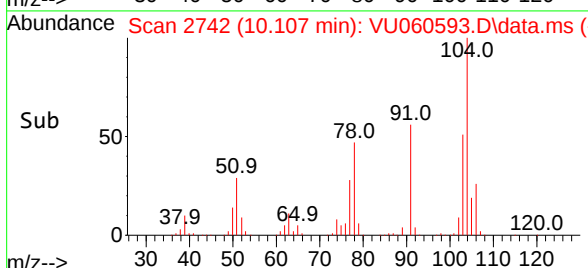
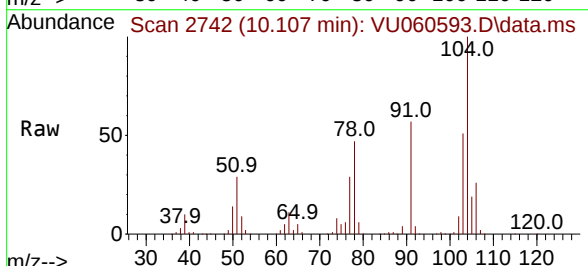
Manual Integrations
APPROVED

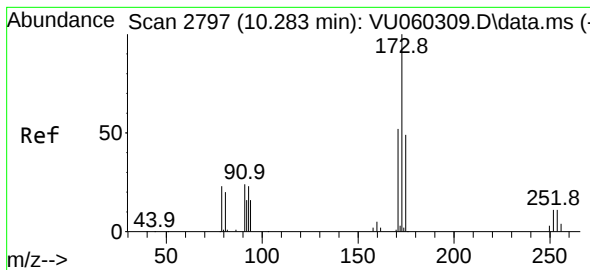
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#66
Styrene
Concen: 10.016 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Tgt Ion:104 Resp: 305899
Ion Ratio Lower Upper
104 100
78 51.4 39.0 58.6
103 55.9 45.0 67.6





#67

Bromoform

Concen: 10.114 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

Instrument :

MSVOA_U

ClientSampleId :

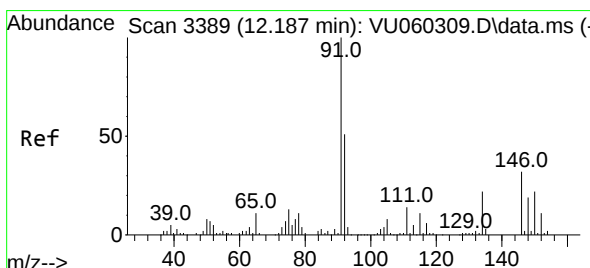
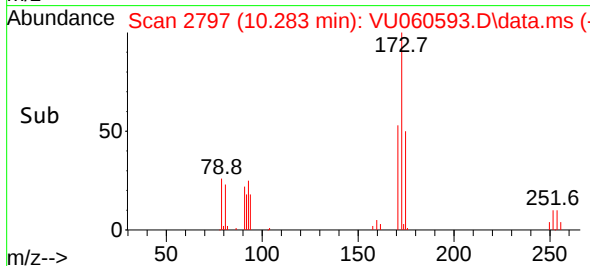
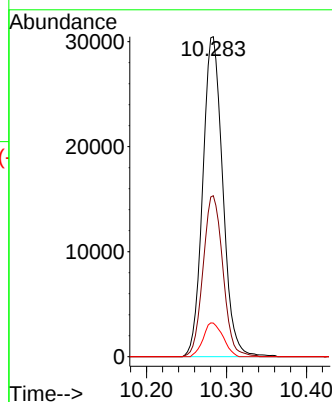
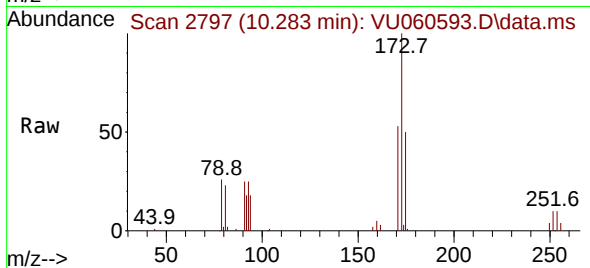
VSTDCCC010EC

Tgt Ion:173	Resp:	52950
Ion Ratio	Lower	Upper
173	100	
175	50.0	39.7 59.5
254	10.5	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.046 ug/l

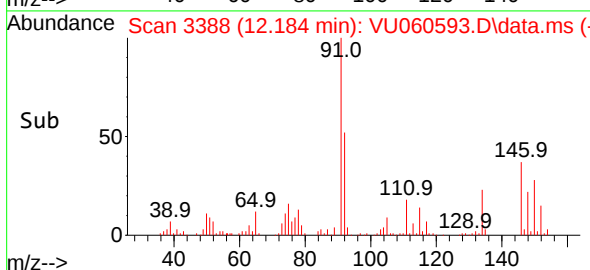
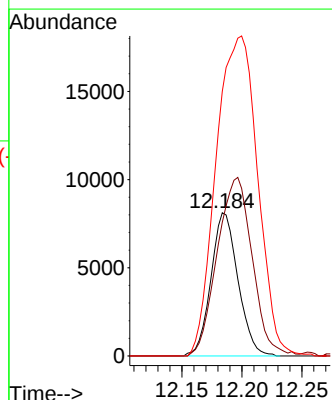
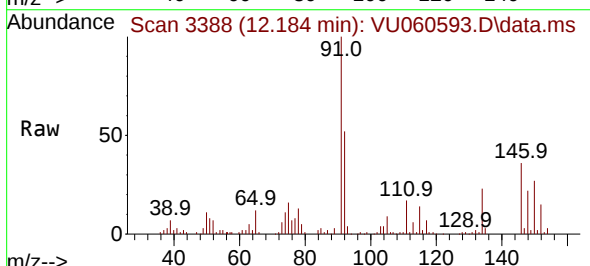
RT: 12.184 min Scan# 3388

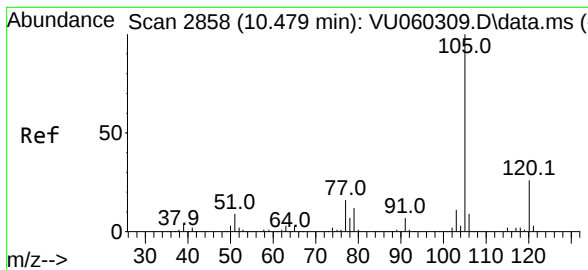
Delta R.T. -0.003 min

Lab File: VU060593.D

Acq: 03 Sep 2024 18:30

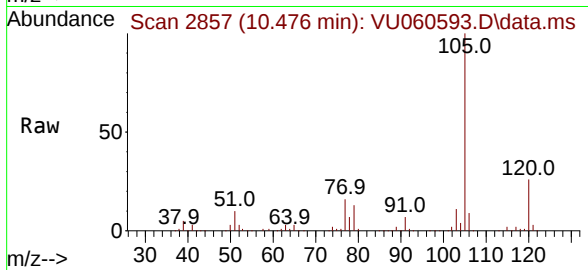
Tgt Ion:152	Resp:	12706
Ion Ratio	Lower	Upper
152	100	
115	161.6	0.0 325.2
150	344.1	0.0 684.2





#69
Isopropylbenzene
Concen: 10.209 ug/l
RT: 10.476 min Scan# 2858
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

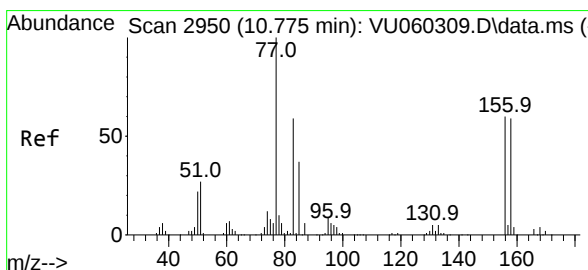
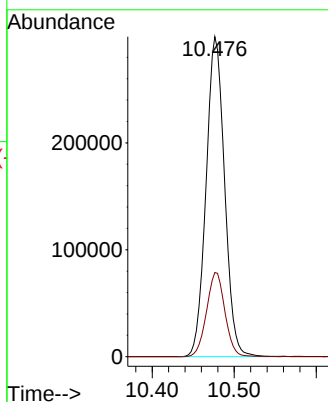
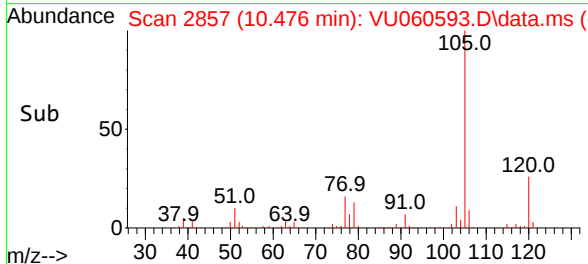
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:105 Resp: 469162
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

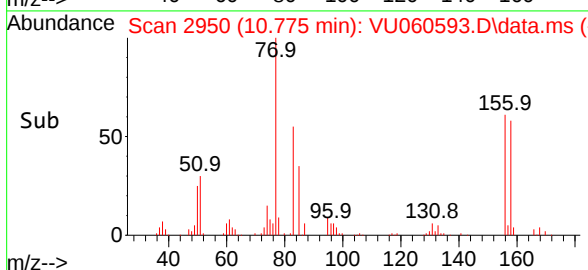
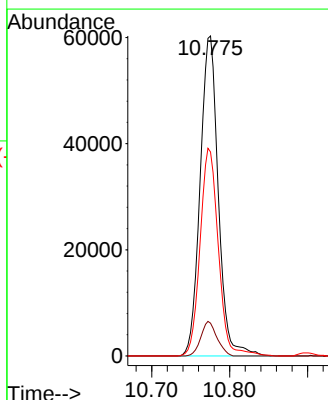
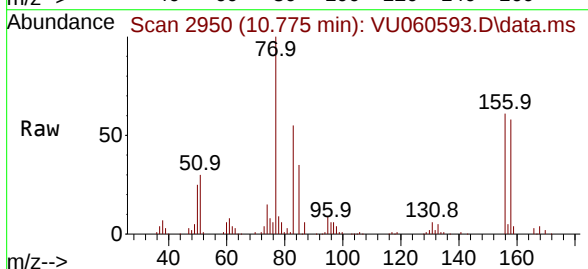
Manual Integrations
APPROVED

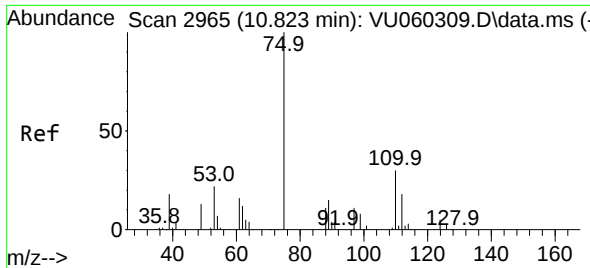
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 8.987 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

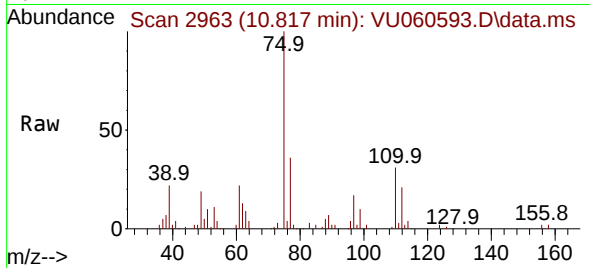
Tgt Ion: 83 Resp: 97451
Ion Ratio Lower Upper
83 100
131 9.6 7.1 10.7
85 65.3 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 10.791 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

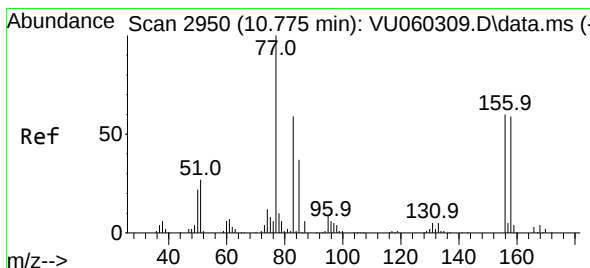
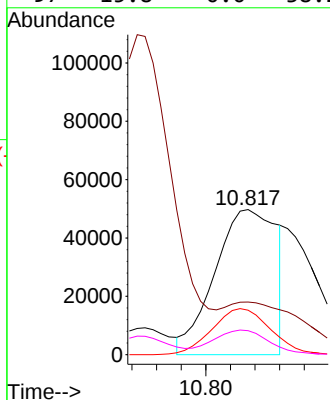
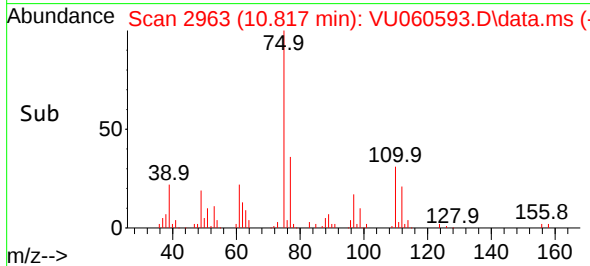
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



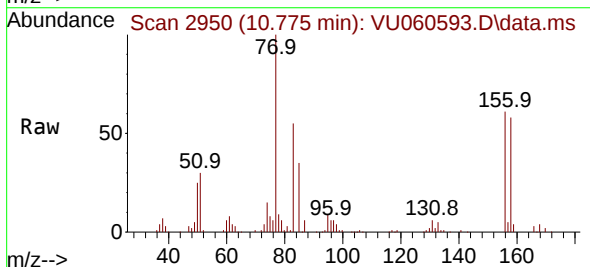
Tgt Ion: 75 Resp: 86675
Ion Ratio Lower Upper
75 100
77 0.0 0.0 102.2
110 30.3 0.0 67.4
97 15.8 0.0 38.2

Manual Integrations
APPROVED

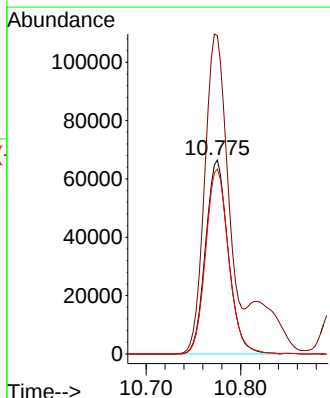
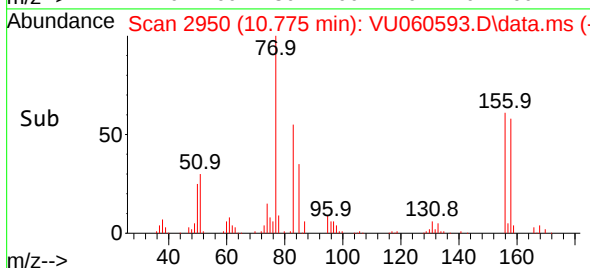
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

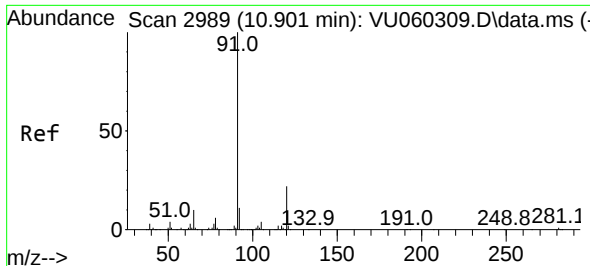


#72
Bromobenzene
Concen: 11.084 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



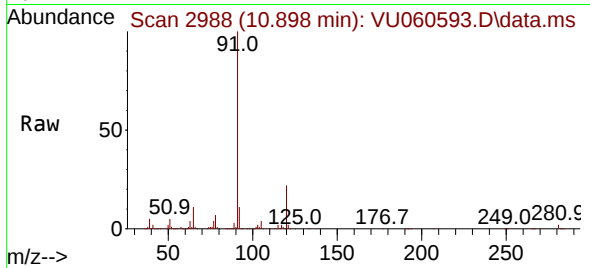
Tgt Ion:156 Resp: 110847
Ion Ratio Lower Upper
156 100
77 170.3 0.0 327.2
158 96.9 0.0 193.8





#73
n-propylbenzene
Concen: 10.058 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

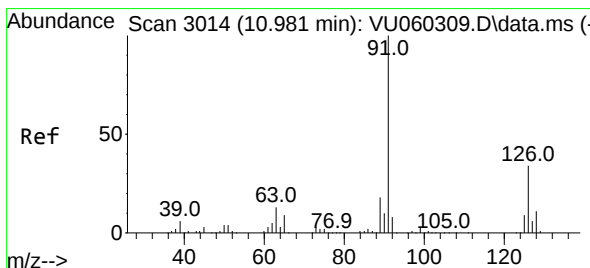
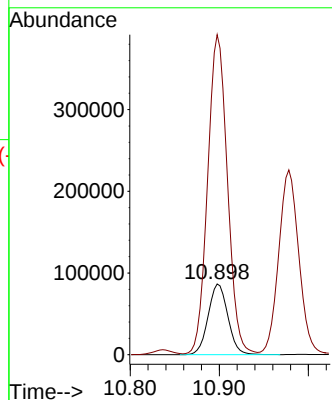
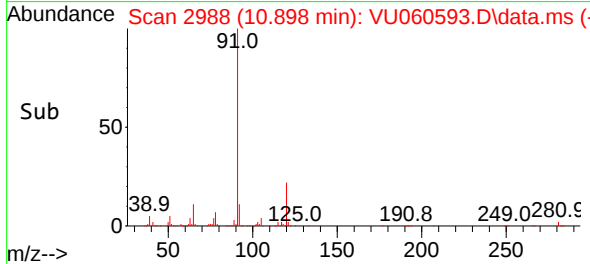
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:120 Resp: 132619
Ion Ratio Lower Upper
120 100
91 452.3 362.2 543.2

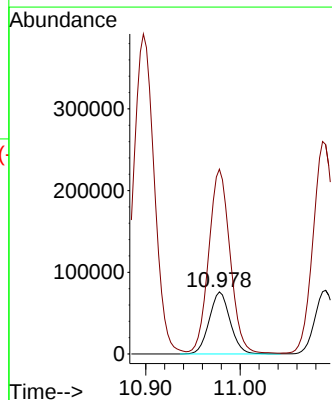
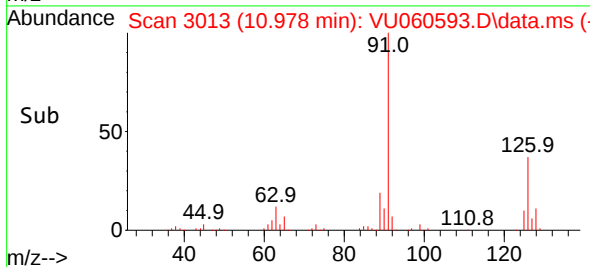
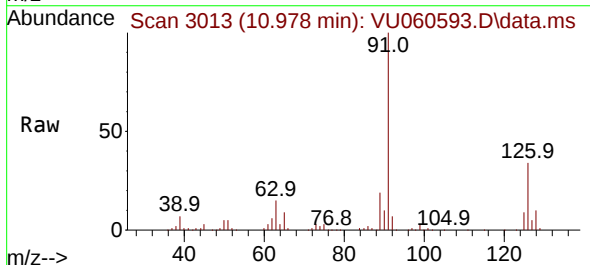
Manual Integrations
APPROVED

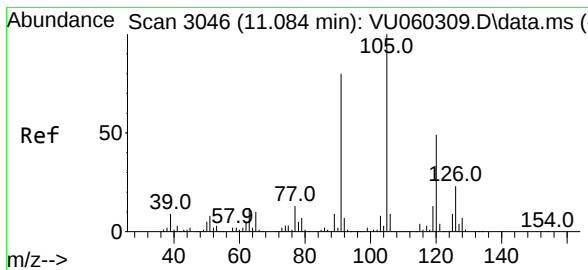
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#74
2-Chlorotoluene
Concen: 10.002 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

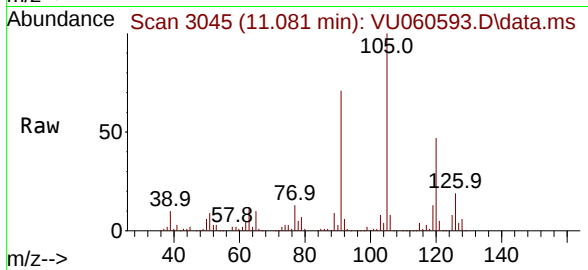
Tgt Ion:126 Resp: 116430
Ion Ratio Lower Upper
126 100
91 302.8 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 10.475 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

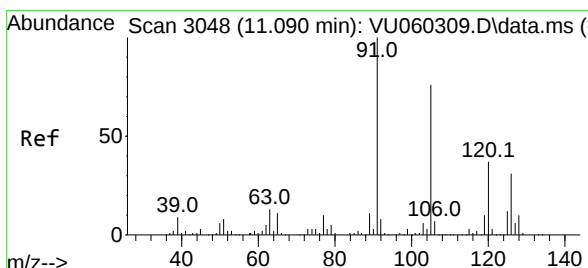
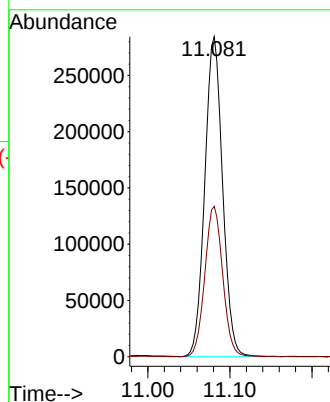
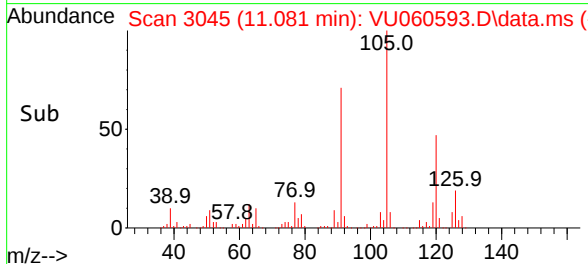
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:105 Resp: 430088
Ion Ratio Lower Upper
105 100
120 47.2 38.6 57.8

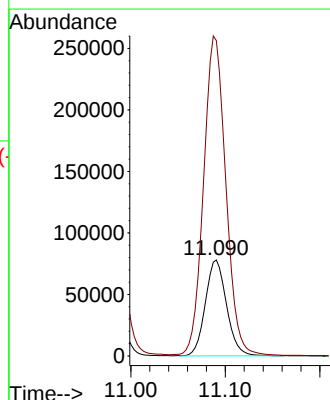
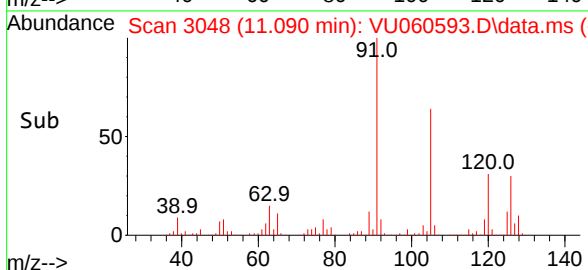
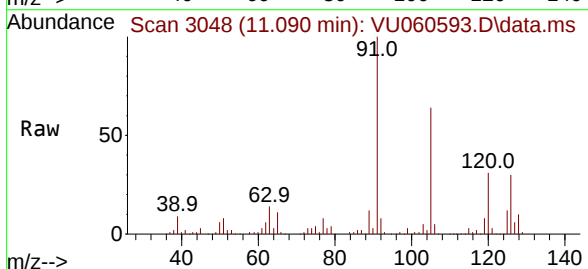
Manual Integrations
APPROVED

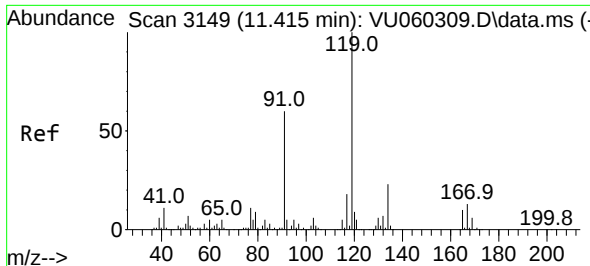
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#76
4-Chlorotoluene
Concen: 9.931 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

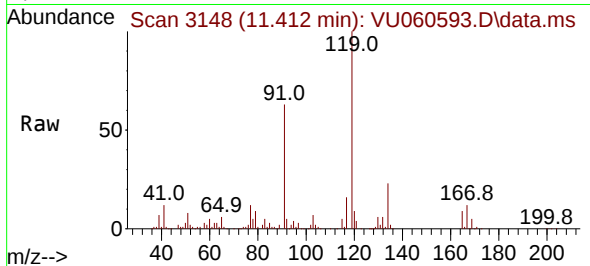
Tgt Ion:126 Resp: 121334
Ion Ratio Lower Upper
126 100
91 349.4 0.0 669.4





#77
 tert-Butylbenzene
 Concen: 10.096 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30

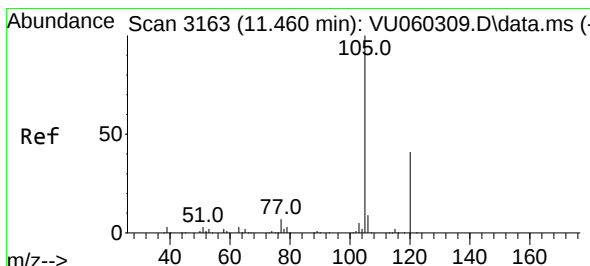
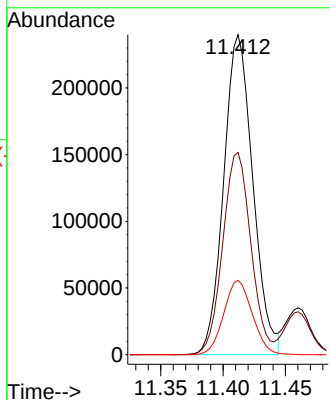
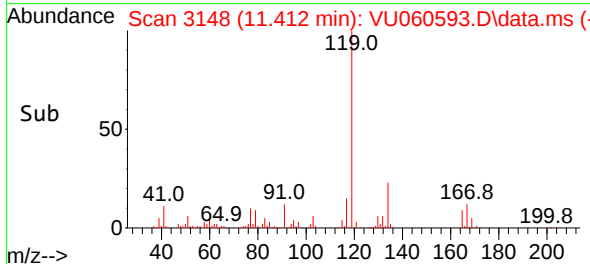
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:119 Resp: 39083
 Ion Ratio Lower Upper
 119 100
 91 61.4 29.0 87.1
 134 22.7 17.8 26.8

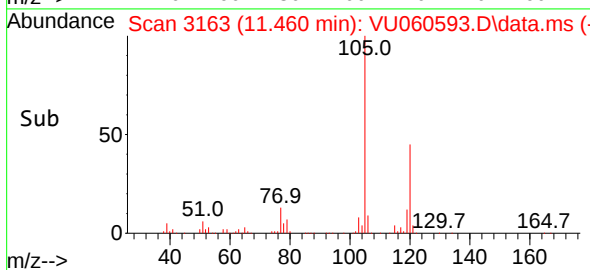
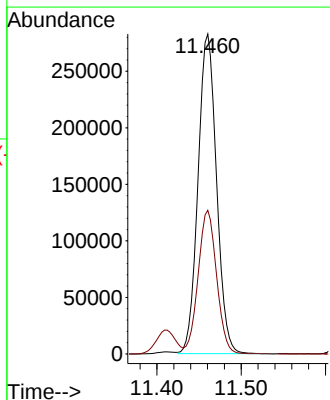
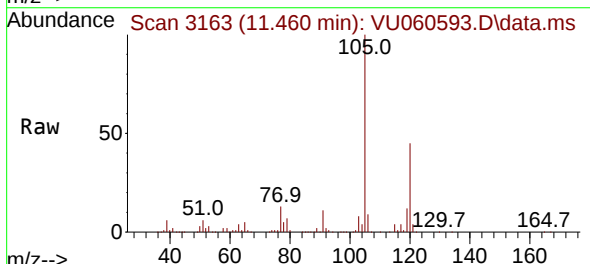
Manual Integrations
 APPROVED

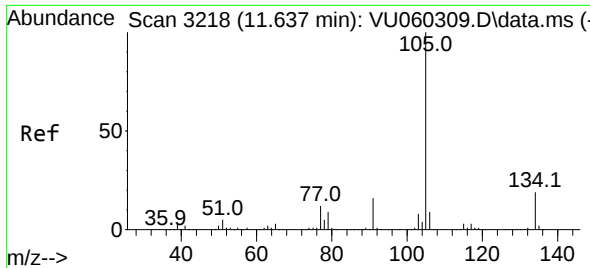
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#78
 1,2,4-Trimethylbenzene
 Concen: 10.113 ug/l
 RT: 11.460 min Scan# 3163
 Delta R.T. 0.000 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30

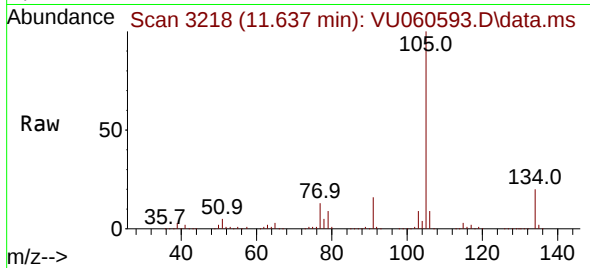
Tgt Ion:105 Resp: 432149
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 9.973 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30

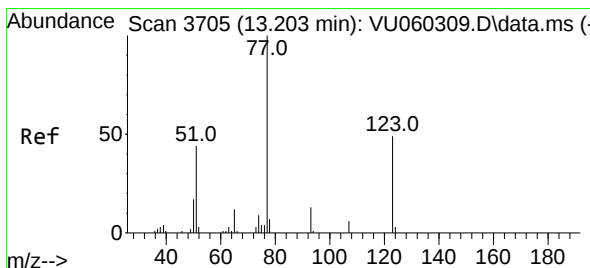
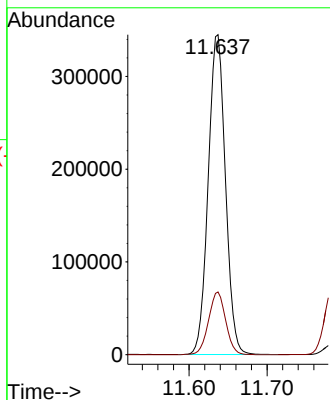
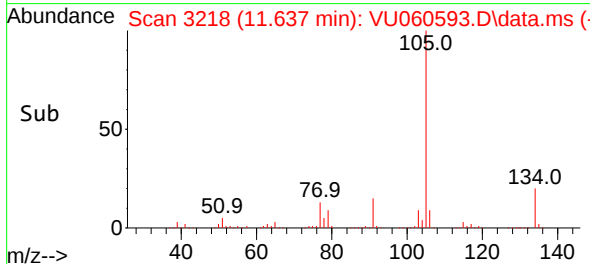
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



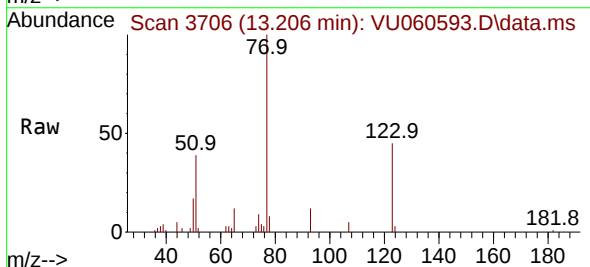
Tgt Ion:105 Resp: 529025
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.5 23.3

Manual Integrations
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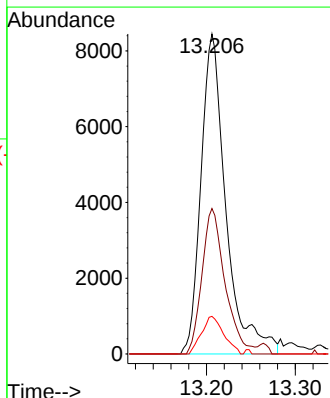
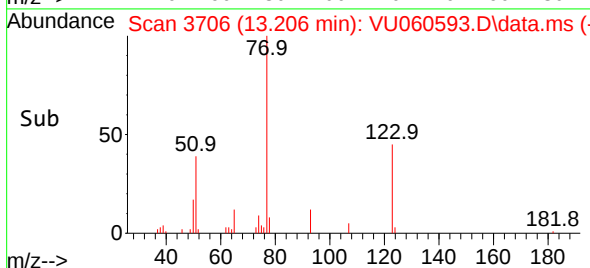
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

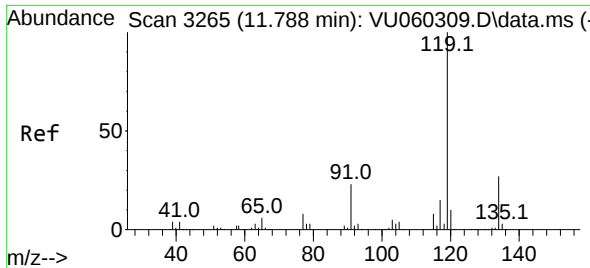


#80
 Nitrobenzene
 Concen: 34.638 ug/l m
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.003 min
 Lab File: VU060593.D
 Acq: 03 Sep 2024 18:30



Tgt Ion: 77 Resp: 16494
 Ion Ratio Lower Upper
 77 100
 123 39.5 19.6 69.6
 65 10.4 9.0 11.4





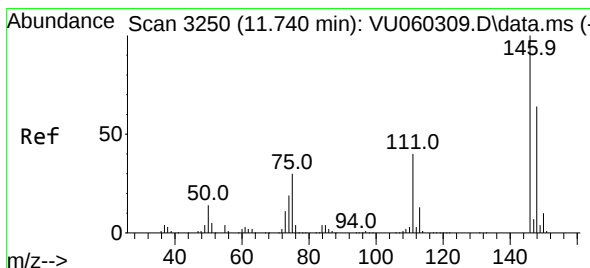
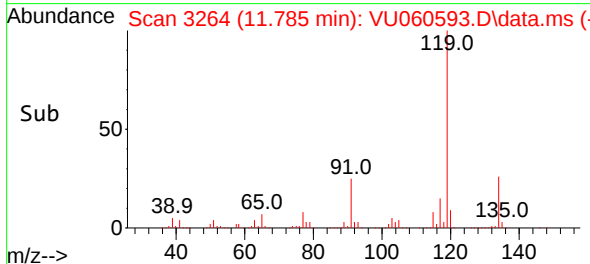
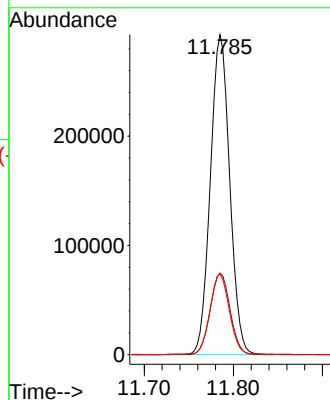
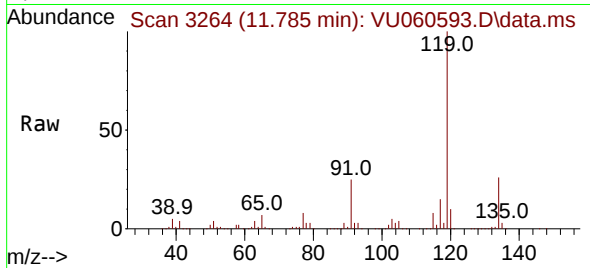
#81
p-Isopropyltoluene
Concen: 9.976 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 440004
Ion Ratio Lower Upper
119 100
134 26.2 21.2 31.8
91 25.1 18.9 28.3

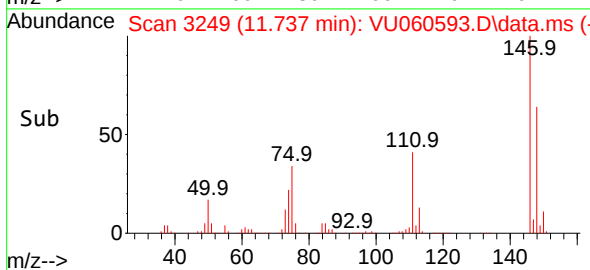
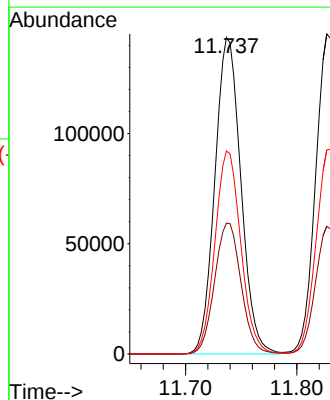
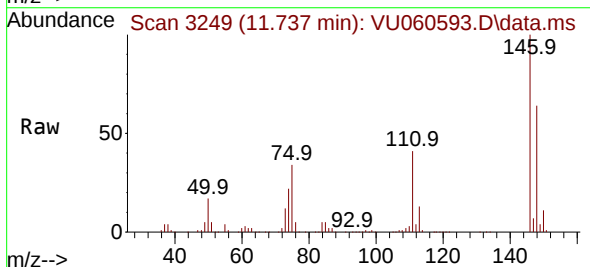
Manual Integrations
APPROVED

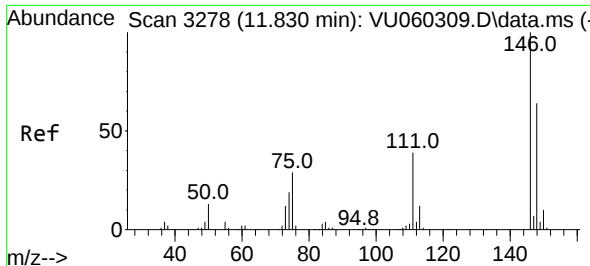
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#82
1,3-Dichlorobenzene
Concen: 11.184 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

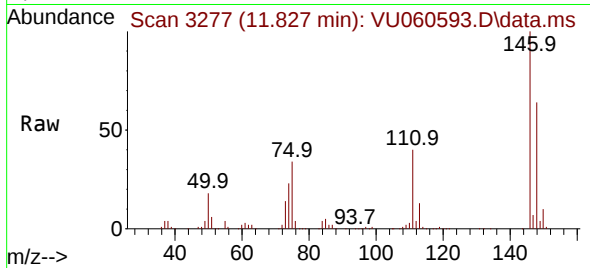
Tgt Ion:146 Resp: 233352
Ion Ratio Lower Upper
146 100
111 42.0 32.0 48.0
148 63.8 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 11.157 ug/l
RT: 11.827 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

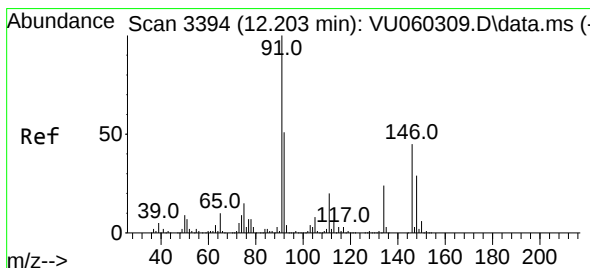
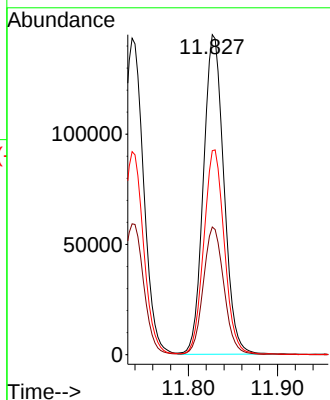
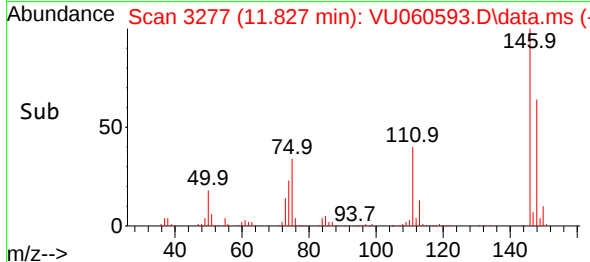
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



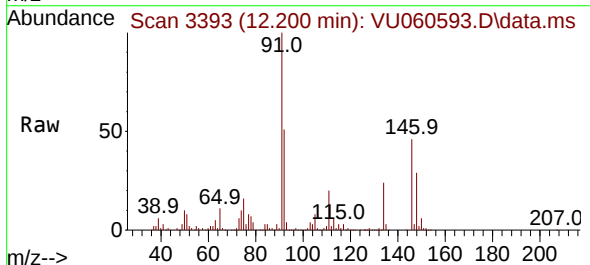
Tgt Ion:146 Resp: 231070
Ion Ratio Lower Upper
146 100
111 39.9 30.9 46.3
148 64.0 51.8 77.6

Manual Integrations
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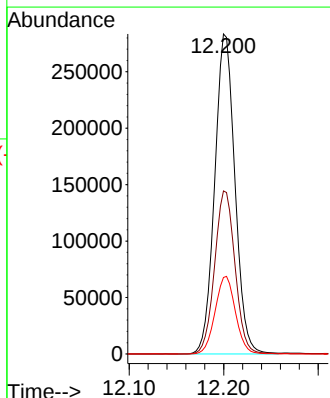
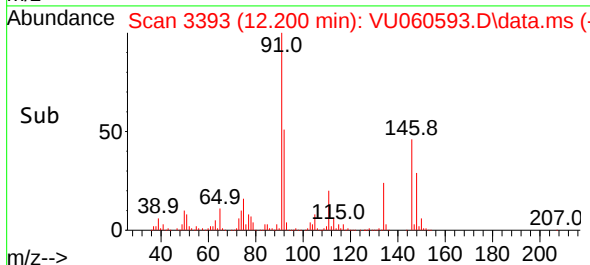
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

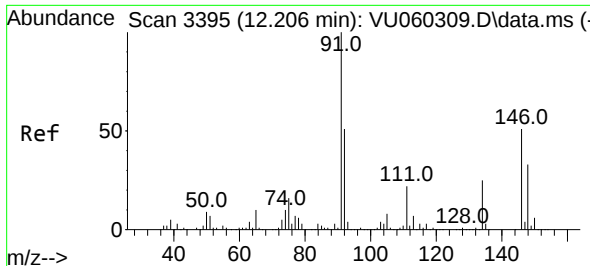


#84
n-Butylbenzene
Concen: 9.913 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



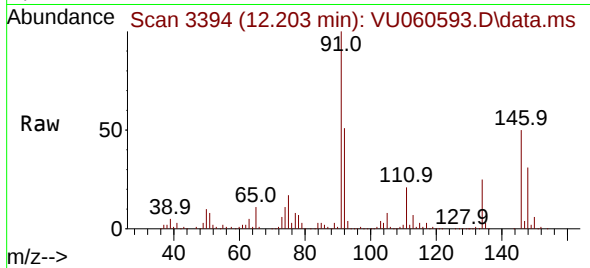
Tgt Ion: 91 Resp: 421886
Ion Ratio Lower Upper
91 100
92 51.4 41.0 61.6
134 24.4 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 11.233 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

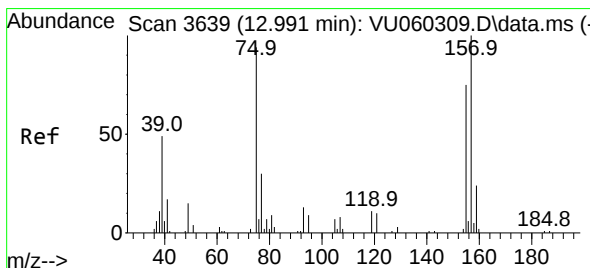
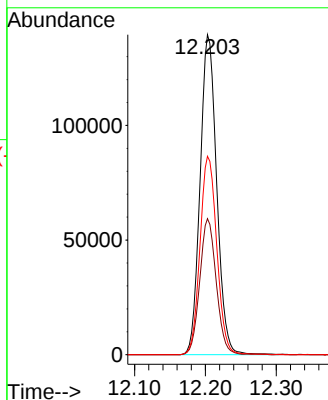
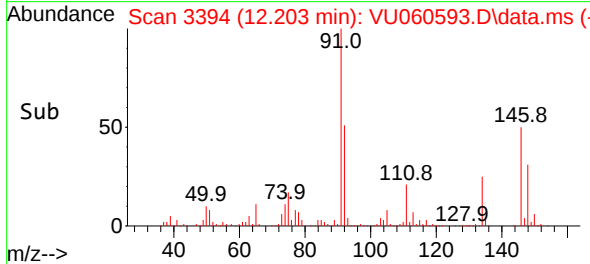
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 226680
Ion Ratio Lower Upper
146 100
111 42.2 21.3 63.7
148 62.9 32.0 96.0

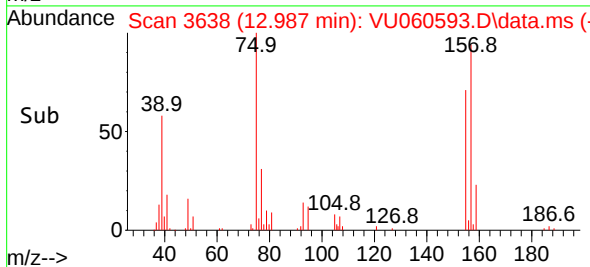
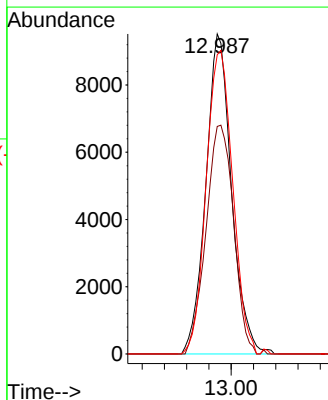
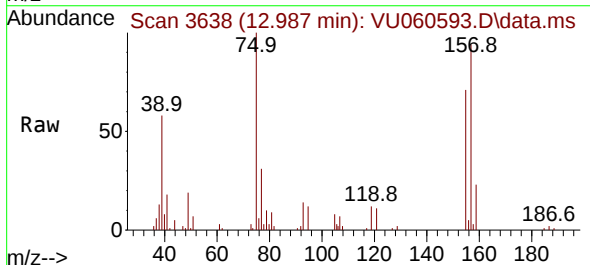
Manual Integrations
APPROVED

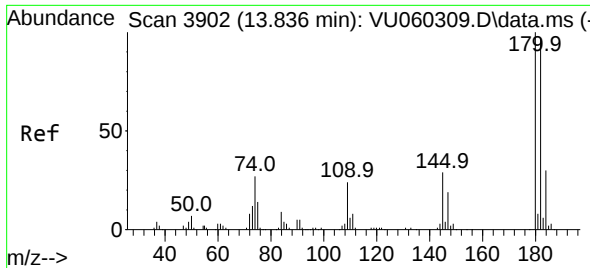
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.702 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.004 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

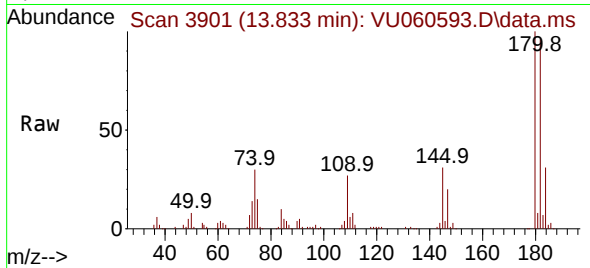
Tgt Ion: 75 Resp: 15254
Ion Ratio Lower Upper
75 100
155 76.7 66.1 99.1
157 97.9 85.0 127.4





#87
1,2,4-Trichlorobenzene
Concen: 10.795 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

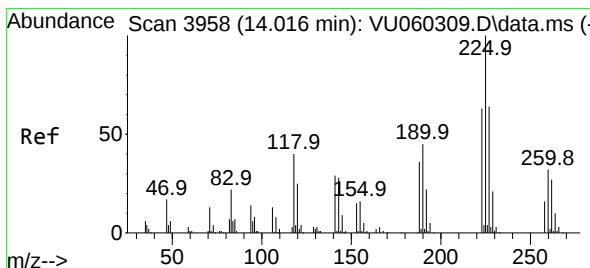
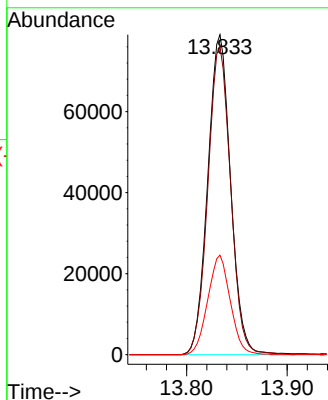
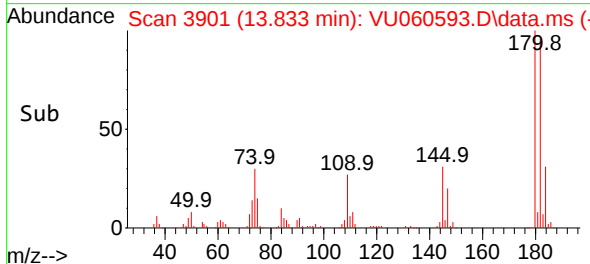
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:180 Resp: 124590
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 30.7 23.4 35.0

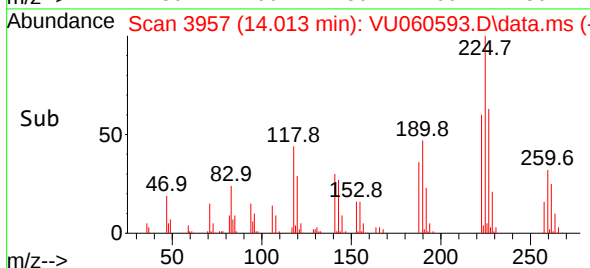
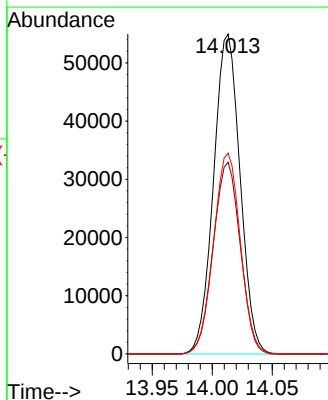
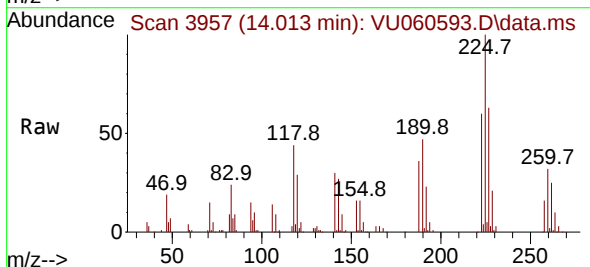
Manual Integrations
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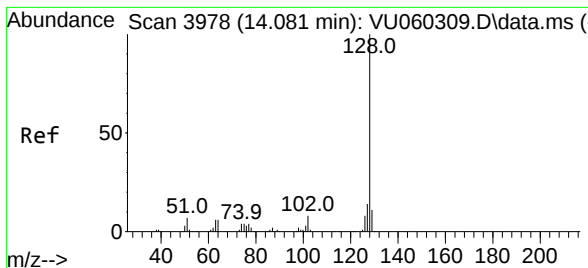
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#88
Hexachlorobutadiene
Concen: 11.322 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

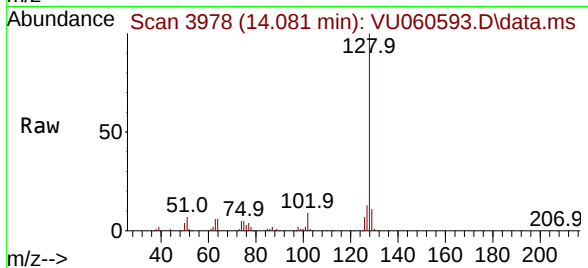
Tgt Ion:225 Resp: 84501
Ion Ratio Lower Upper
225 100
223 61.2 50.8 76.2
227 63.4 50.8 76.2





#89
Naphthalene
Concen: 8.905 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30

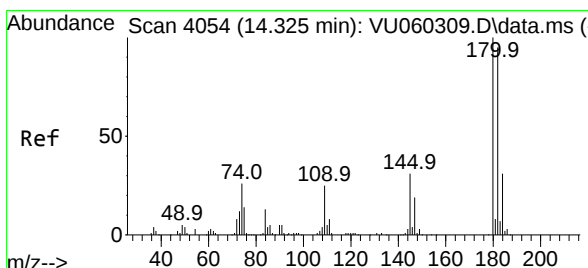
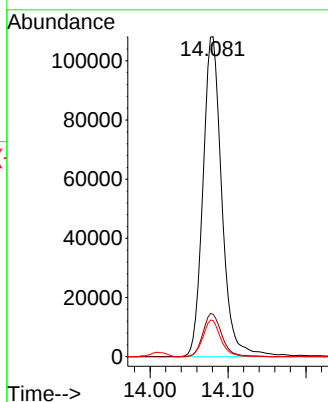
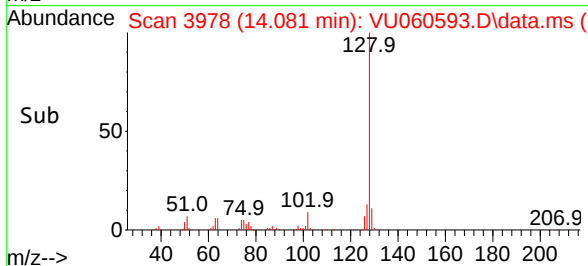
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



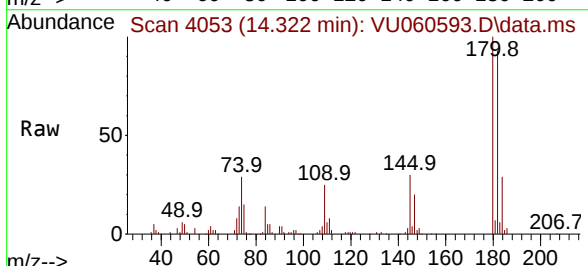
Tgt Ion:128 Resp: 18184
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#90
1,2,3-Trichlorobenzene
Concen: 10.832 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VU060593.D
Acq: 03 Sep 2024 18:30



Tgt Ion:180 Resp: 122052
Ion Ratio Lower Upper
180 100
182 94.5 76.1 114.1
145 31.9 25.0 37.6

