

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060330.D
 Acq On : 07 Aug 2024 10:13
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 08 05:48:08 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	6.110	96	34936	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12769	1.073	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13821	1.069	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	132278	9.844	ug/l	100
3) Chloromethane	1.512	50	146076	9.508	ug/l	100
4) Vinyl Chloride	1.596	62	155553	10.128	ug/l	100
5) Bromomethane	1.850	94	101646	10.770	ug/l	97
6) Chloroethane	1.927	64	92663	9.968	ug/l	98
7) Trichlorofluoromethane	2.129	101	187669	10.128	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	104078	10.322	ug/l	98
9) 1,1-Dichloroethene	2.570	96	108265	10.365	ug/l	92
10) Iodomethane	2.711	142	164533	10.626	ug/l	96
11) Allyl Chloride	2.914	41	134109	9.366	ug/l	98
12) Acrylonitrile	3.325	53	50345m	18.449	ug/l	
13) Acetone	2.647	43	175935	53.078	ug/l	99
14) Carbon Disulfide	2.782	76	346041	9.771	ug/l	100
15) Methylene Chloride	3.036	84	126107	9.645	ug/l	94
16) trans-1,2-Dichloroethene	3.341	96	117303	10.482	ug/l	93
17) 1,1-Dichloroethane	3.856	63	210915	9.803	ug/l	99
18) 2-Butanone	4.714	43	199747	52.165	ug/l	99
19) Cyclohexane	5.380	56	178646m	9.632	ug/l	
20) Methylcyclohexane	6.756	83	186893	12.697	ug/l	99
21) 2,2-Dichloropropane	4.653	77	164772	9.833	ug/l	96
22) cis-1,2-Dichloroethene	4.657	96	126831	10.579	ug/l	94
23) Diethyl Ether	2.370	59	88092	10.378	ug/l	96
24) tert-Butyl Alcohol	3.341	59	76354m	72.014	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	241721	9.427	ug/l	99
26) Bromochloromethane	4.965	128	56361	11.102	ug/l	90
27) Chloroform	5.078	83	217622	10.336	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	179829	10.282	ug/l	97
29) 1,1-Dichloropropene	5.518	75	154170	11.002	ug/l	99
30) Carbon Tetrachloride	5.515	117	155278	10.895	ug/l	98
31) Isopropyl Ether	3.981	45	282238	8.973	ug/l	98
32) Ethyl-t-butyl ether	4.493	59	276714	9.102	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	259431	12.022	ug/l	99
34) Propionitrile	4.801	54	47866m	43.736	ug/l	
35) Benzene	5.766	78	489233	11.330	ug/l	98
36) 1,2-Dichloroethane	5.785	62	123876	10.323	ug/l	100
37) Trichloroethene	6.534	130	123677	11.570	ug/l	100
38) 1,2-Dichloropropane	6.782	63	129008	11.044	ug/l	99
39) Methacrylonitrile	4.968	41	29796	7.522	ug/l	91
40) Methyl acrylate	4.843	55	59840	8.628	ug/l	# 95
41) Tetrahydrofuran	5.062	42	34068	15.796	ug/l	95
42) 1-Chlorobutane	5.447	56	211081	10.925	ug/l	100
43) Dibromomethane	6.914	93	60934	10.312	ug/l	97
44) Bromodichloromethane	7.097	83	154999	10.925	ug/l	98

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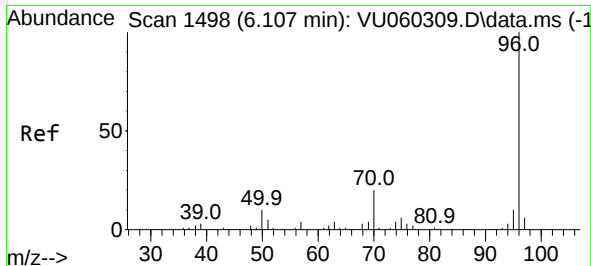
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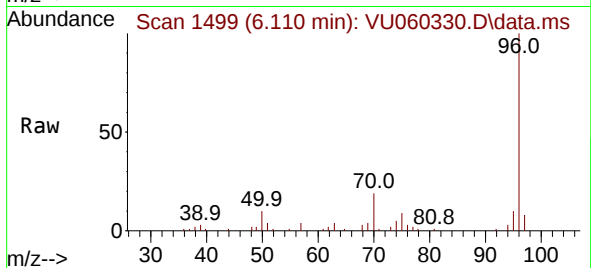
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	317367	57.198	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	68831m	22.138	ug/l	
47) Methyl methacrylate	6.955	69	115737	24.137	ug/l	97
48) Ethyl methacrylate	8.328	69	104919	12.887	ug/l	97
49) Toluene	7.962	92	297061	12.407	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	140388	11.985	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	168905	11.987	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	89832	10.356	ug/l	97
53) 1,3-Dichloropropane	8.570	76	150792	10.895	ug/l	100
54) 2-Hexanone	8.679	43	288108	66.995	ug/l	97
55) Dibromochloromethane	8.804	129	103434	10.871	ug/l	99
56) 1,2-Dibromoethane	8.917	107	81998	10.541	ug/l	96
58) Tetrachloroethene	8.547	164	111443	11.665	ug/l	98
59) Chlorobenzene	9.441	112	321269	12.393	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	112687	11.033	ug/l	99
61) Pentachloroethane	11.422	117	94158	10.794	ug/l	96
62) Hexachloroethane	12.470	117	94635	11.223	ug/l	99
63) Ethyl Benzene	9.563	91	549185	10.937	ug/l	99
64) m/p-Xylenes	9.688	106	441482	21.923	ug/l	98
65) o-Xylene	10.094	106	208698	10.979	ug/l	99
66) Styrene	10.110	104	353451	10.832	ug/l	100
67) Bromoform	10.283	173	60081	10.781	ug/l	99
69) Isopropylbenzene	10.479	105	535933	10.920	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	115460	10.003	ug/l	98
71) 1,2,3-Trichloropropane	10.830	75	88987m	10.408	ug/l	
72) Bromobenzene	10.775	156	129712	12.185	ug/l	99
73) n-propylbenzene	10.901	120	156934	11.126	ug/l	96
74) 2-Chlorotoluene	10.981	126	136404	10.976	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	482671	11.019	ug/l	100
76) 4-Chlorotoluene	11.090	126	143144	10.970	ug/l	99
77) tert-Butylbenzene	11.415	119	449009	10.861	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	498786	10.923	ug/l	100
79) sec-Butylbenzene	11.637	105	612242	10.803	ug/l	99
80) Nitrobenzene	13.206	77	21443	42.304	ug/l #	99
81) p-Isopropyltoluene	11.788	119	518197	10.982	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	271231	12.213	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	274291	12.441	ug/l	98
84) n-Butylbenzene	12.203	91	490684	10.783	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	256645	11.947	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	16063	9.598	ug/l	94
87) 1,2,4-Trichlorobenzene	13.833	180	155084	12.623	ug/l	99
88) Hexachlorobutadiene	14.013	225	94601	11.908	ug/l	99
89) Naphthalene	14.081	128	253777	11.675	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	143751	11.985	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

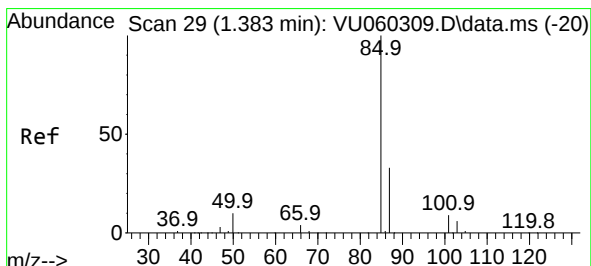
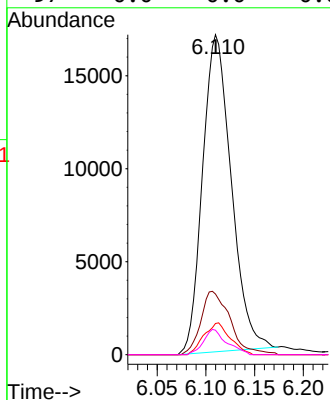
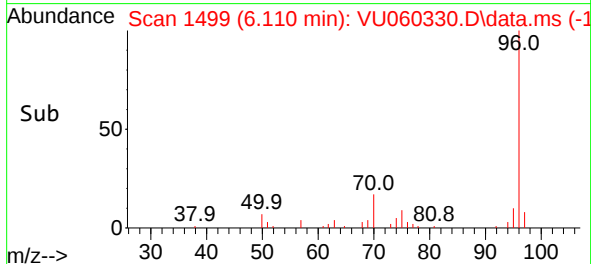
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 96 Resp: 34930
Ion Ratio Lower Upper
96 100
70 20.4 17.2 25.8
95 9.2 7.9 11.9
97 0.0 0.0 0.0

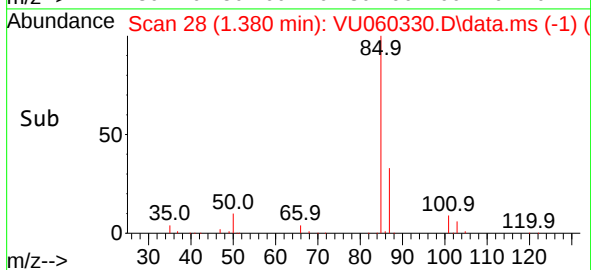
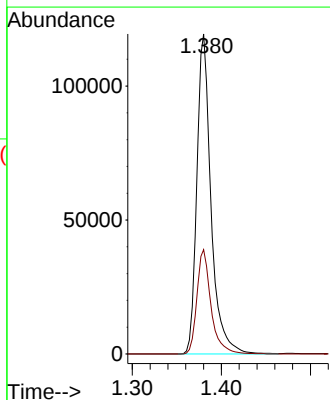
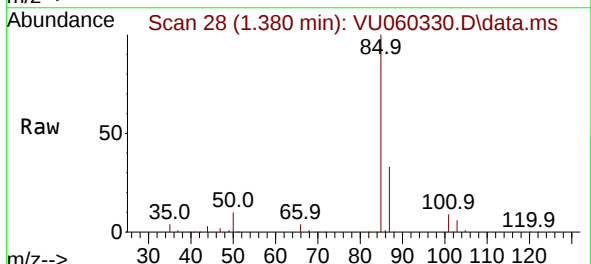
Manual Integrations
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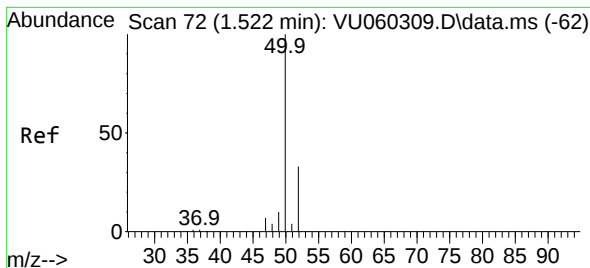
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 9.844 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 85 Resp: 132278
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3

Chloromethane

Concen: 9.508 ug/l

RT: 1.512 min Scan# 61

Delta R.T. -0.010 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 50 Resp: 146070

Ion Ratio Lower Upper

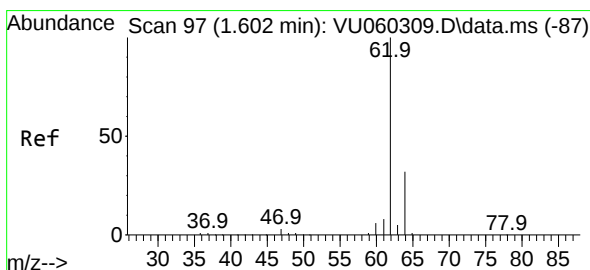
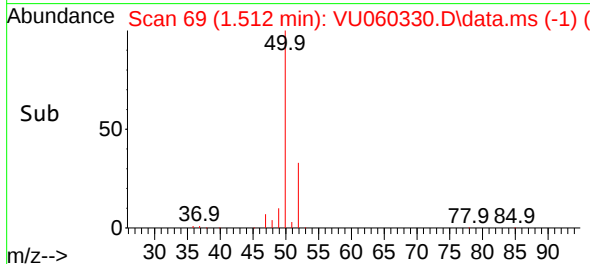
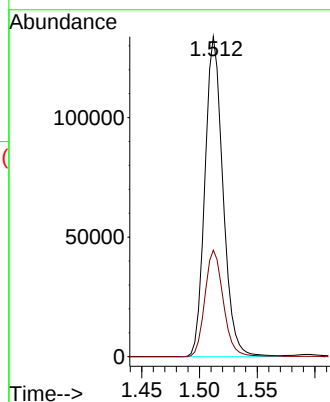
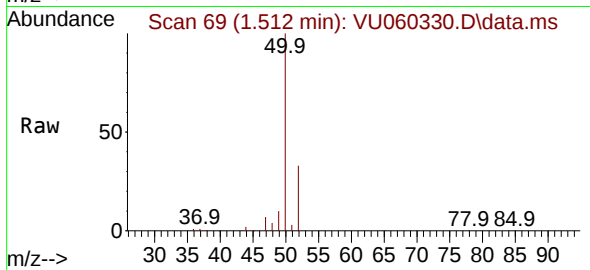
50 100

52 33.3 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 10.128 ug/l

RT: 1.596 min Scan# 95

Delta R.T. -0.006 min

Lab File: VU060330.D

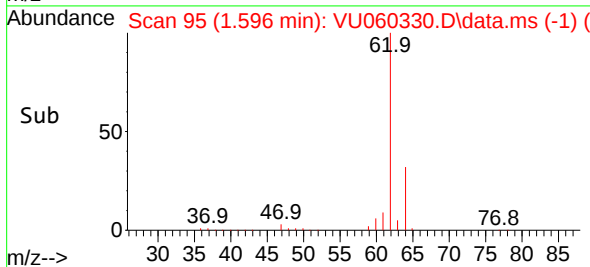
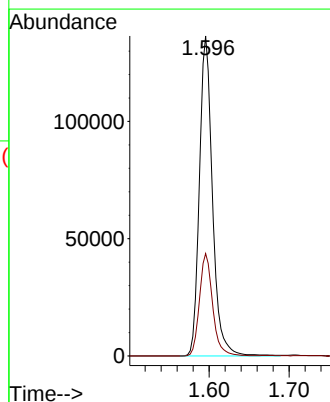
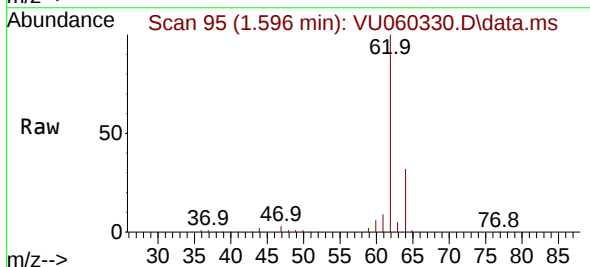
Acq: 07 Aug 2024 10:13

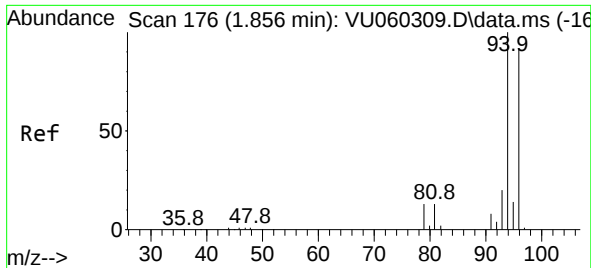
Tgt Ion: 62 Resp: 155553

Ion Ratio Lower Upper

62 100

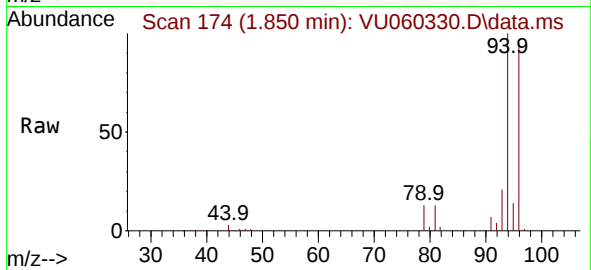
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 10.770 ug/l
RT: 1.850 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

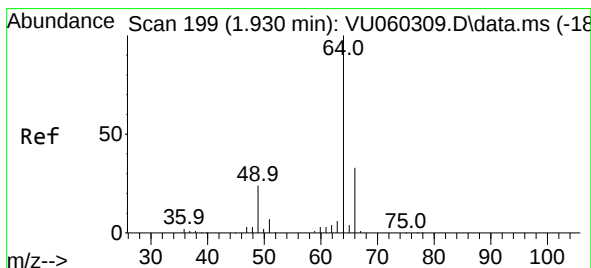
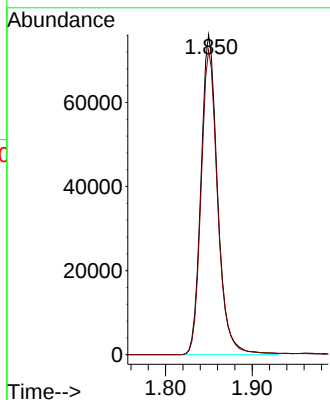
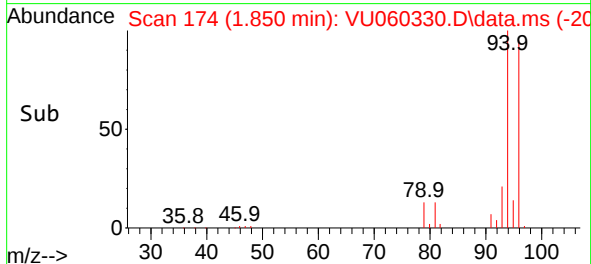
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 94 Resp: 101640
Ion Ratio Lower Upper
94 100
96 95.2 73.8 110.8

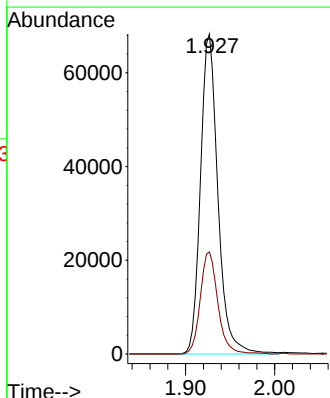
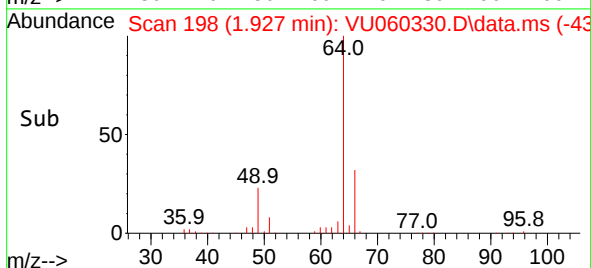
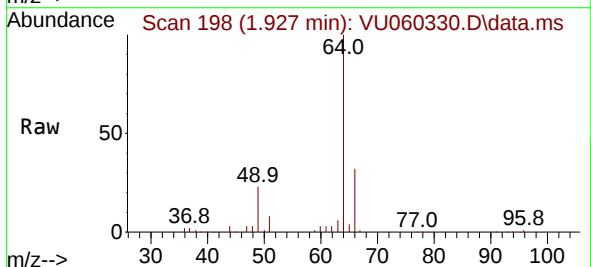
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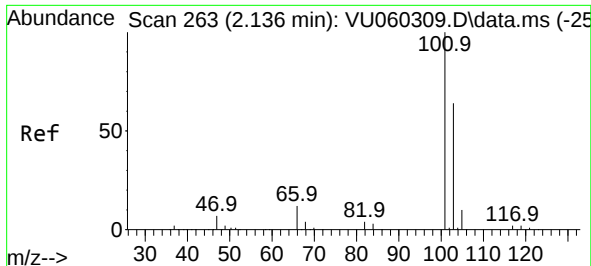
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 9.968 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

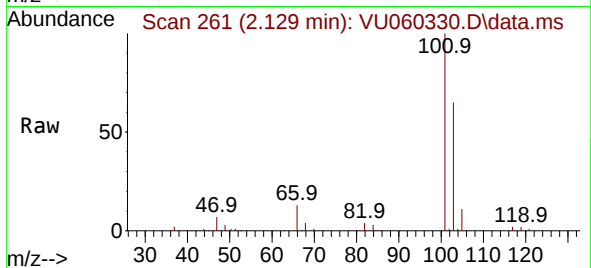
Tgt Ion: 64 Resp: 92663
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 10.128 ug/l
 RT: 2.129 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

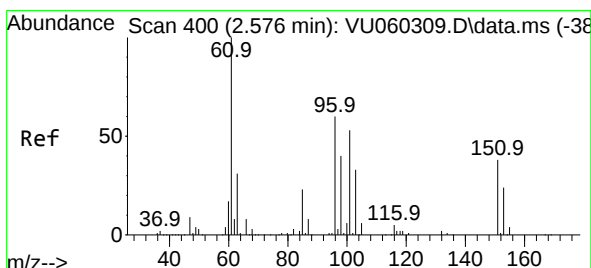
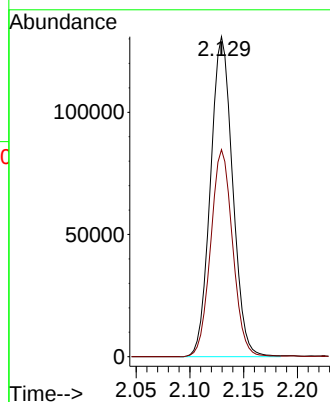
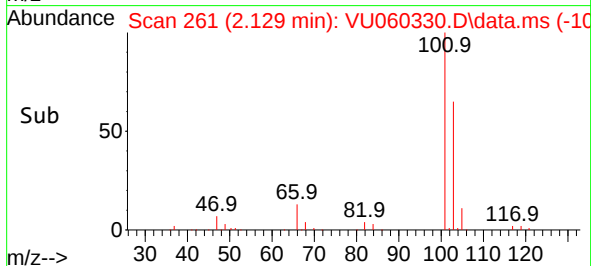
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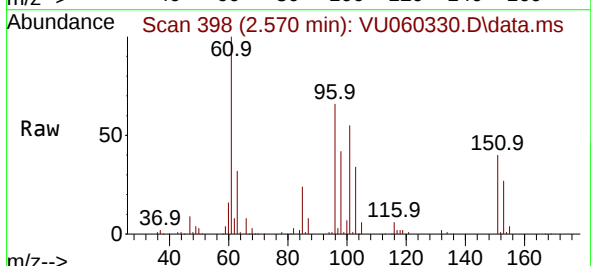
Tgt Ion:101 Resp: 187669
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.0 76.4

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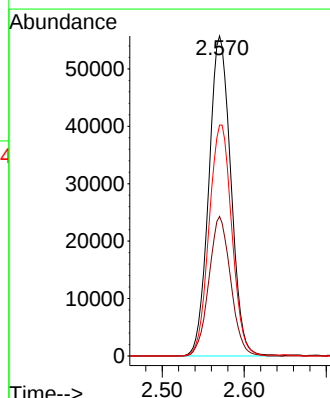
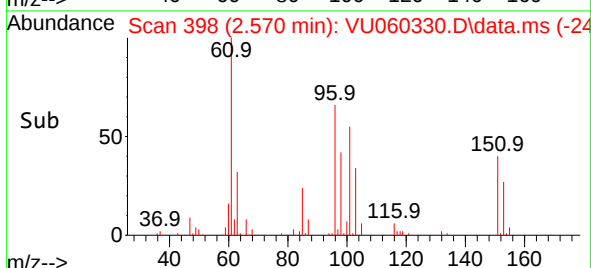
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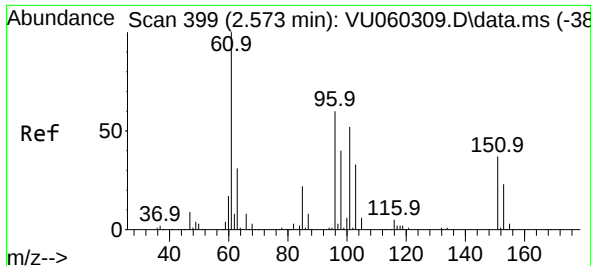


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.322 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. -0.006 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13



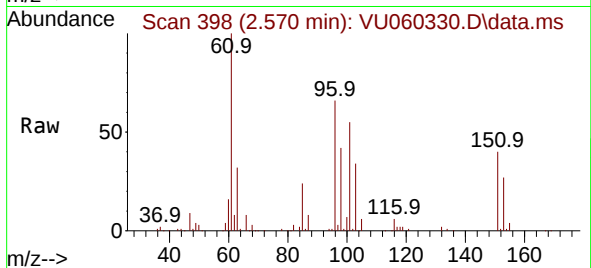
Tgt Ion:101 Resp: 104078
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.9 52.3
 151 74.2 57.2 85.8





#9
1,1-Dichloroethene
Concen: 10.365 ug/l
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

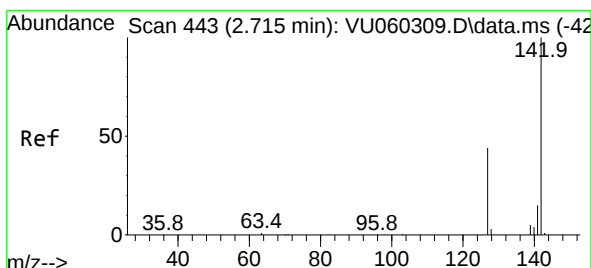
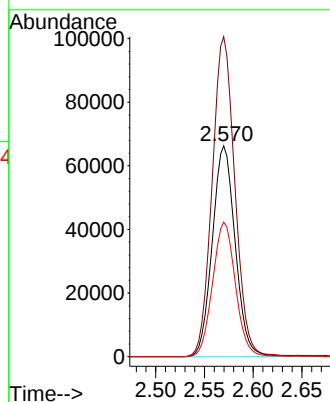
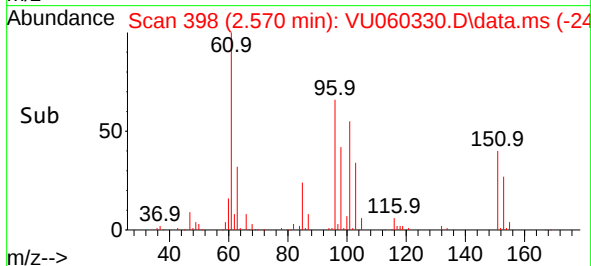
Instrument :
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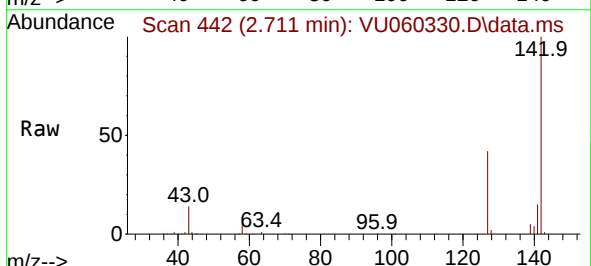
Tgt Ion: 96 Resp: 10826
Ion Ratio Lower Upper
96 100
61 151.8 0.0 495.9
98 63.8 0.0 131.6

Manual Integrations
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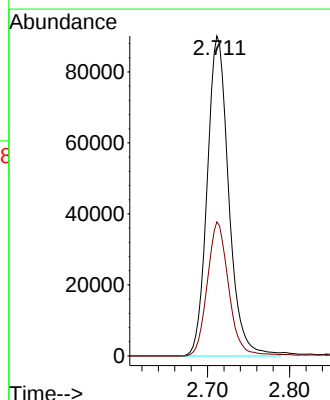
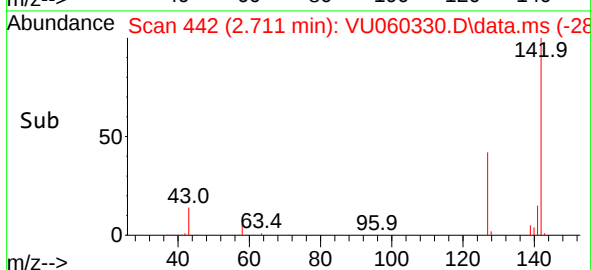
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

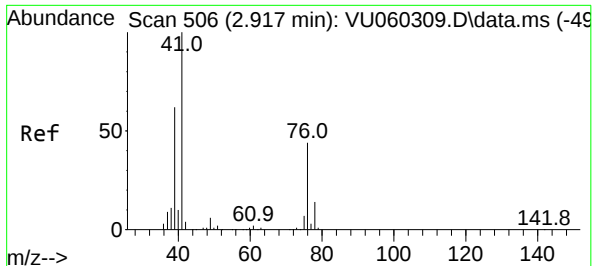


#10
Iodomethane
Concen: 10.626 ug/l
RT: 2.711 min Scan# 442
Delta R.T. -0.004 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



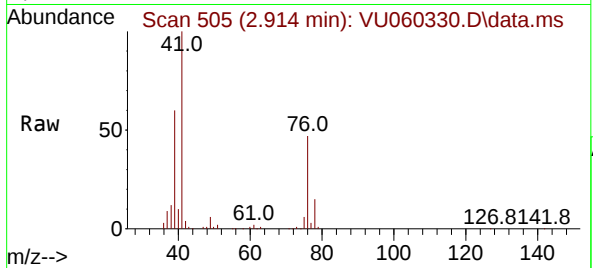
Tgt Ion:142 Resp: 164533
Ion Ratio Lower Upper
142 100
127 41.8 35.5 53.3





#11
 Allyl Chloride
 Concen: 9.366 ug/l
 RT: 2.914 min Scan# 506
 Delta R.T. -0.003 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

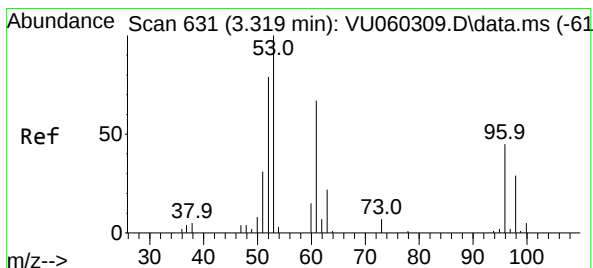
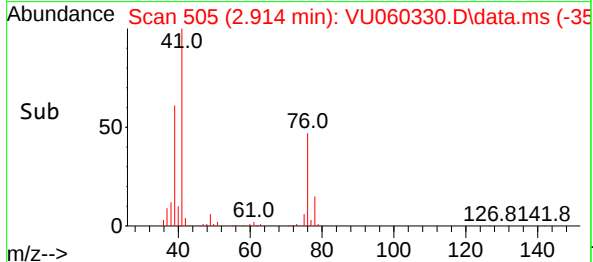
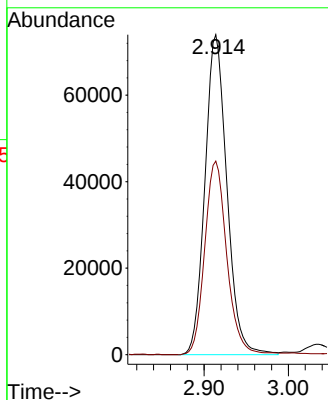
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 41 Resp: 134109
 Ion Ratio Lower Upper
 41 100
 39 61.1 50.0 75.0

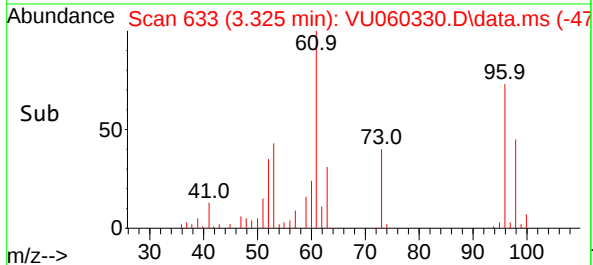
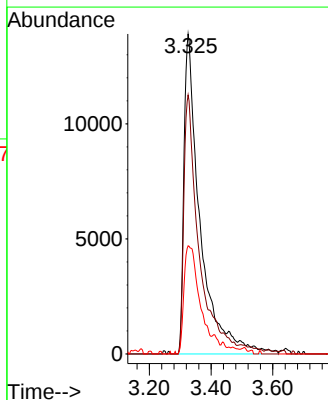
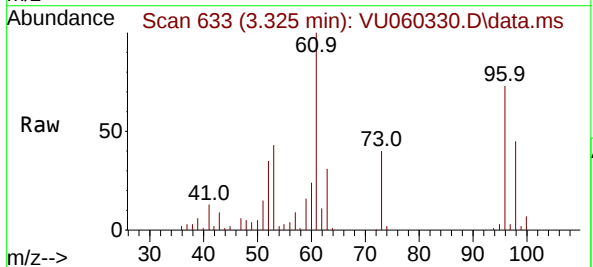
Manual Integrations
 APPROVED

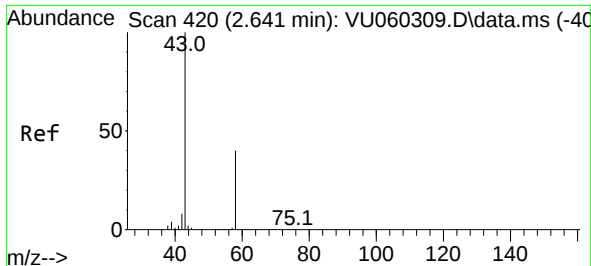
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#12
 Acrylonitrile
 Concen: 18.449 ug/l m
 RT: 3.325 min Scan# 633
 Delta R.T. 0.006 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

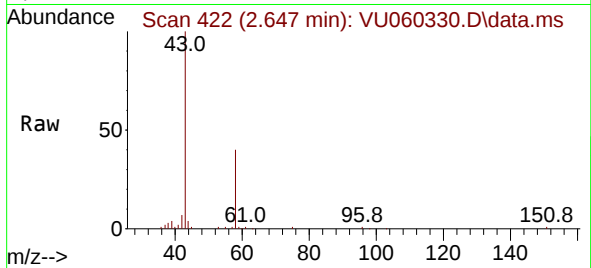
Tgt Ion: 53 Resp: 50345
 Ion Ratio Lower Upper
 53 100
 52 75.1 63.7 95.5
 51 32.0 28.2 42.4





#13
Acetone
Concen: 53.078 ug/l
RT: 2.647 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

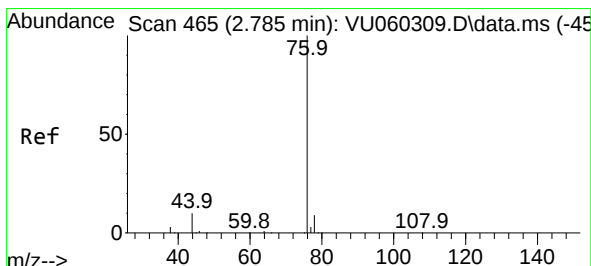
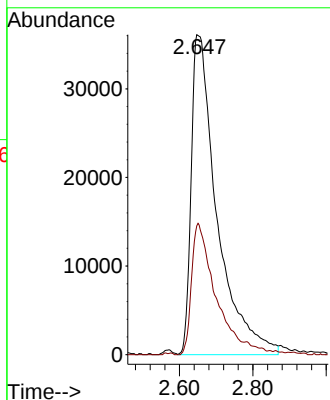
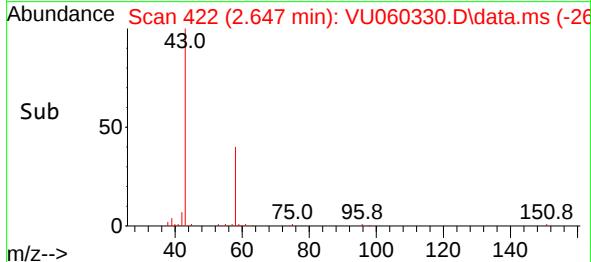
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



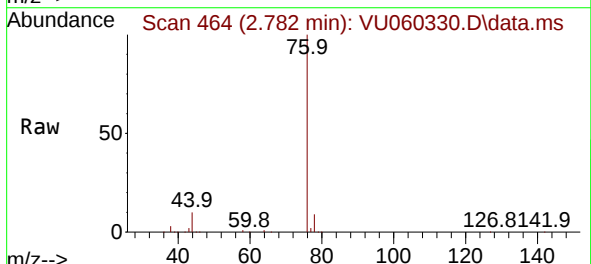
Tgt Ion: 43 Resp: 17593
Ion Ratio Lower Upper
43 100
58 40.3 31.8 47.8

Manual Integrations
APPROVED

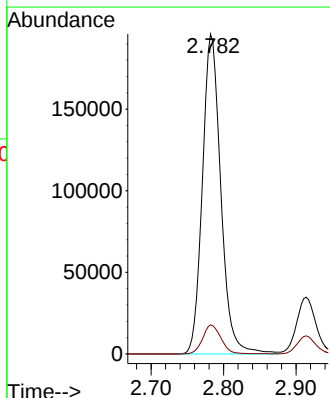
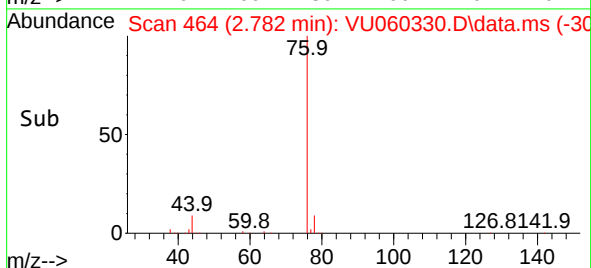
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

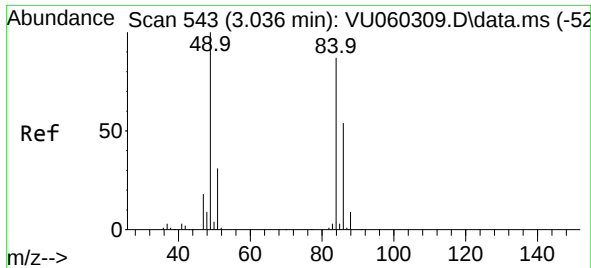


#14
Carbon Disulfide
Concen: 9.771 ug/l
RT: 2.782 min Scan# 464
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



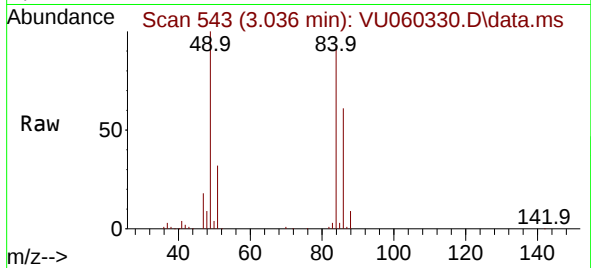
Tgt Ion: 76 Resp: 346041
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 9.645 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

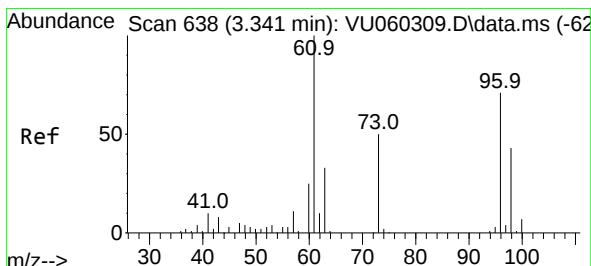
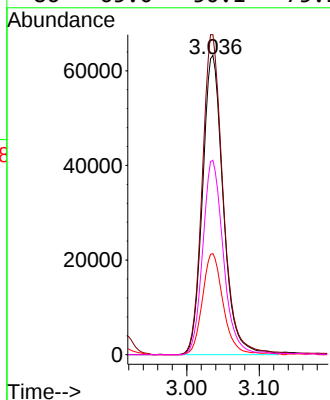
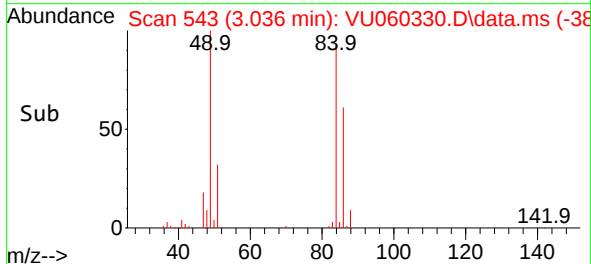
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 84 Resp: 126107
Ion Ratio Lower Upper
84 100
49 107.0 92.1 138.1
51 33.8 0.0 72.4
86 65.0 50.1 75.1

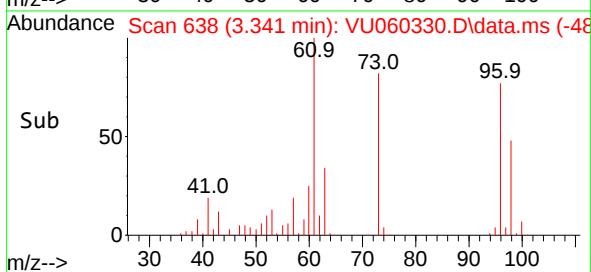
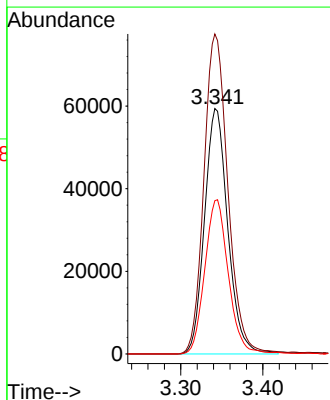
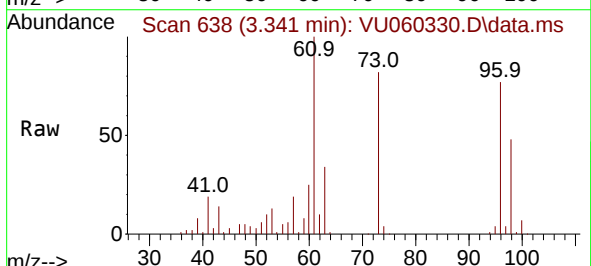
Manual Integrations
APPROVED

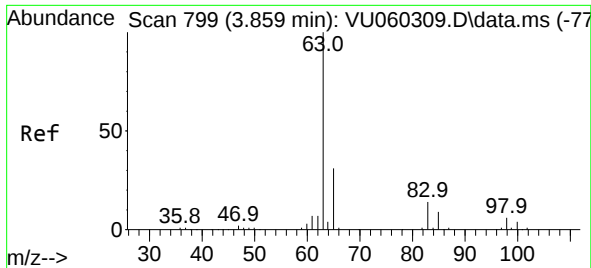
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
trans-1,2-Dichloroethene
Concen: 10.482 ug/l
RT: 3.341 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 96 Resp: 117303
Ion Ratio Lower Upper
96 100
61 130.4 112.8 169.2
98 62.4 48.7 73.1





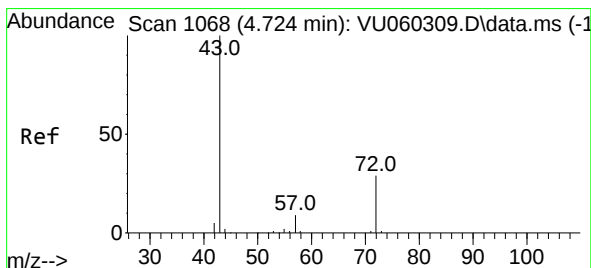
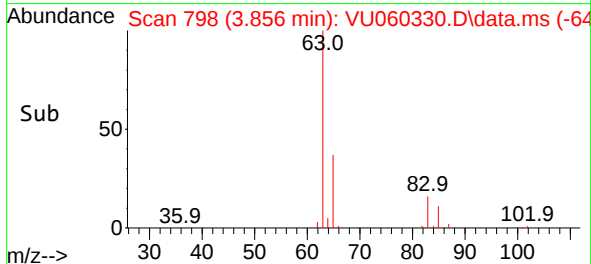
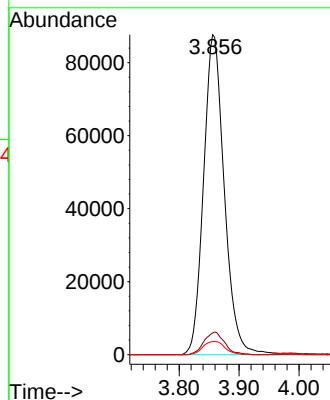
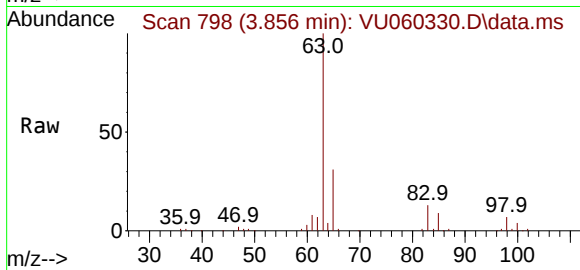
#17
1,1-Dichloroethane
Concen: 9.803 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 63 Resp: 210915
Ion Ratio Lower Upper
63 100
98 6.8 3.1 9.4
100 4.1 2.0 5.8

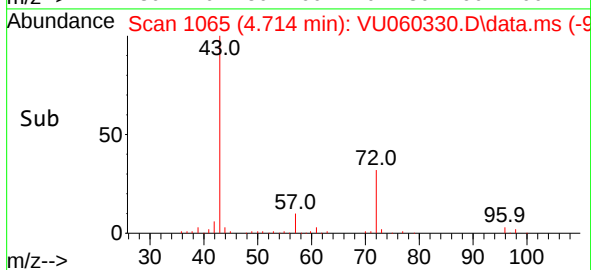
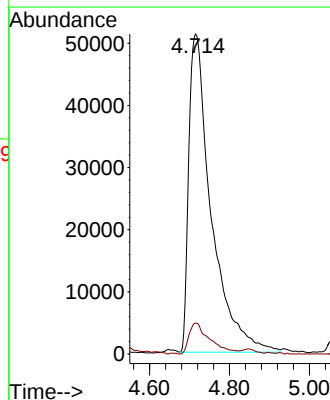
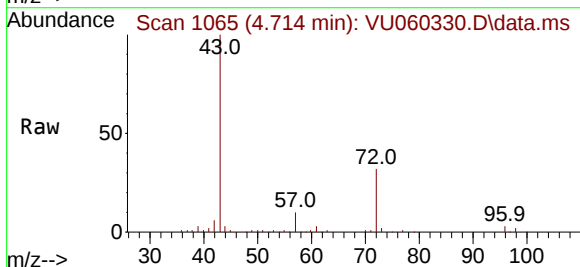
Manual Integrations
APPROVED

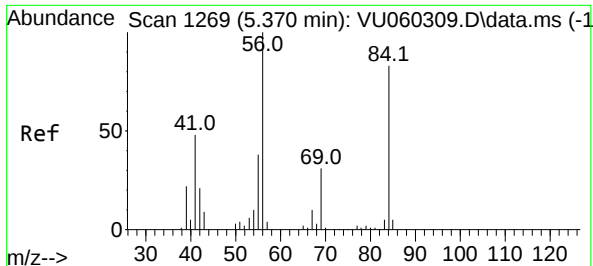
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
2-Butanone
Concen: 52.165 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. -0.010 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

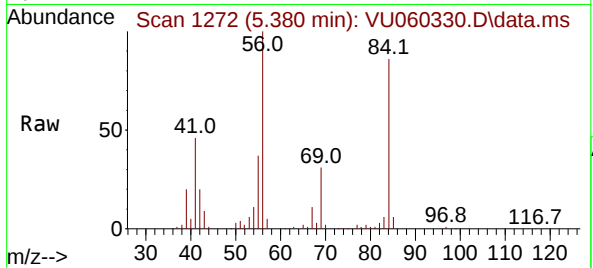
Tgt Ion: 43 Resp: 199747
Ion Ratio Lower Upper
43 100
57 9.7 0.0 18.4





#19
Cyclohexane
Concen: 9.632 ug/l m
RT: 5.380 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

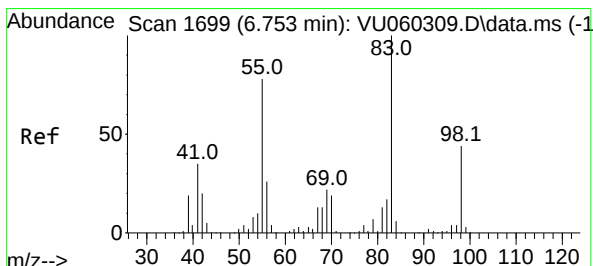
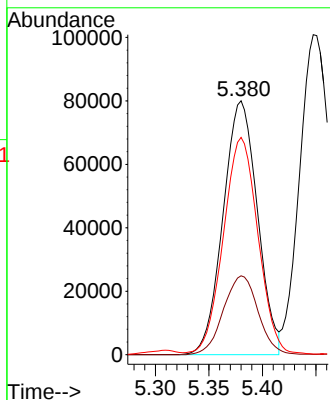
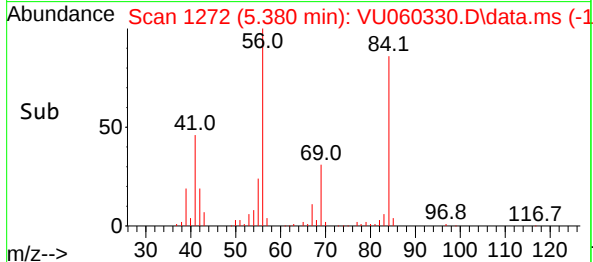
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



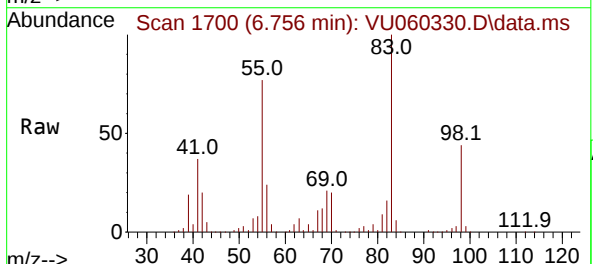
Tgt Ion: 56 Resp: 178640
Ion Ratio Lower Upper
56 100
69 31.2 24.2 36.2
84 85.0 63.9 95.9

Manual Integrations
APPROVED

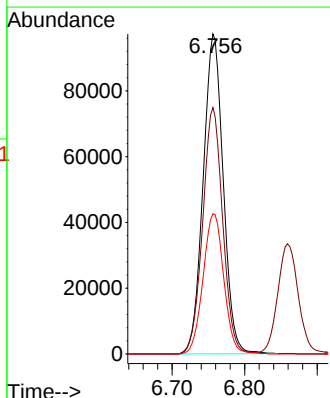
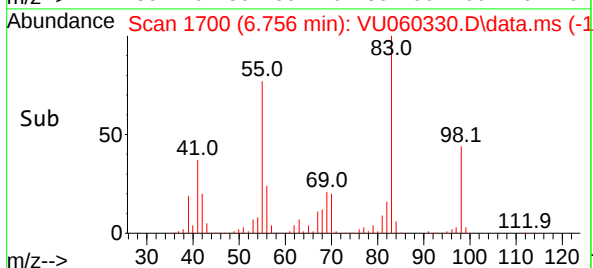
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

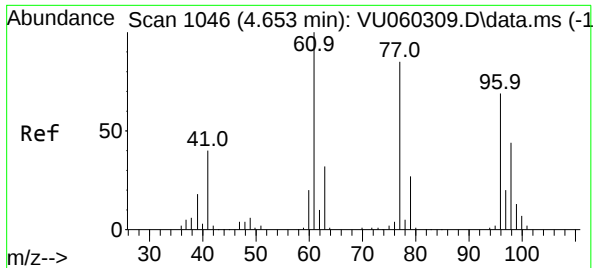


#20
Methylcyclohexane
Concen: 12.697 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



Tgt Ion: 83 Resp: 186893
Ion Ratio Lower Upper
83 100
55 76.1 62.2 93.2
98 45.2 36.1 54.1





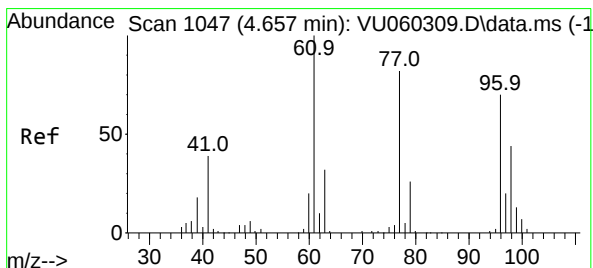
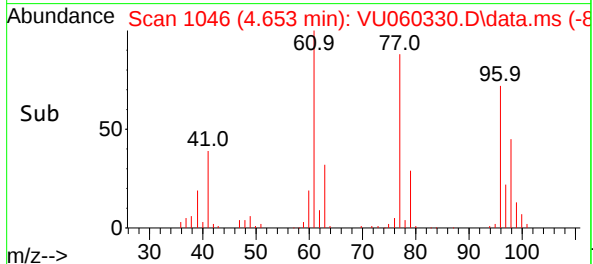
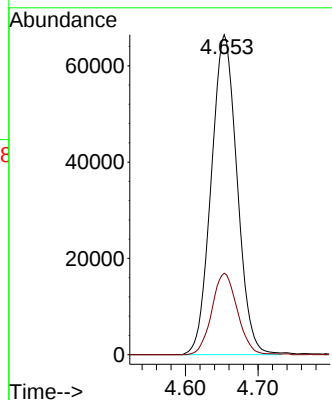
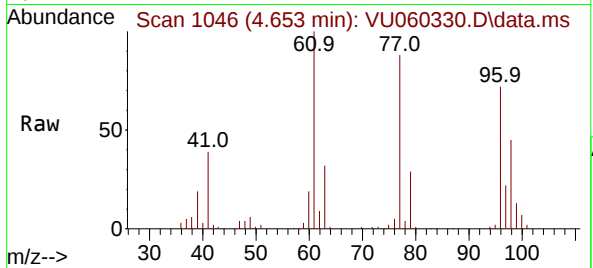
#21
2,2-Dichloropropane
Concen: 9.833 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 77 Resp: 164772
Ion Ratio Lower Upper
77 100
97 25.1 18.6 27.8

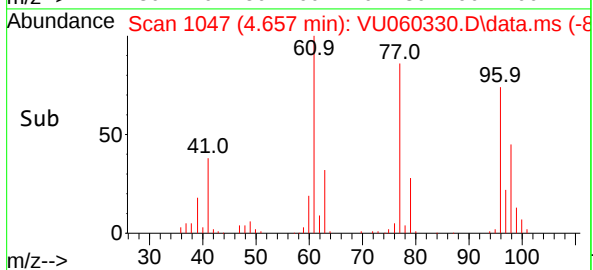
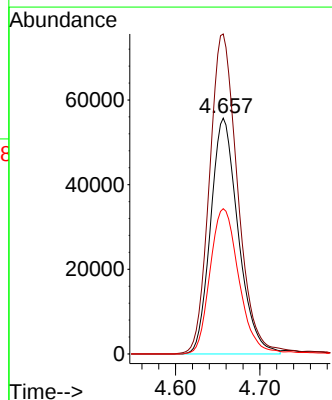
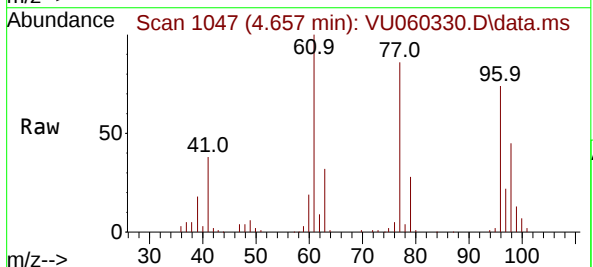
Manual Integrations
APPROVED

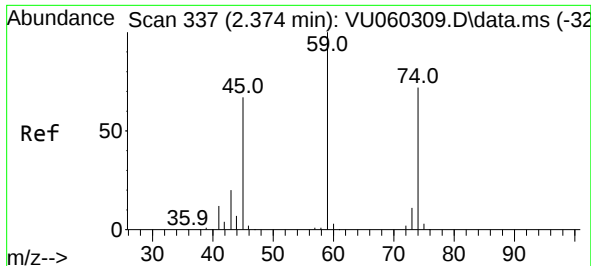
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
cis-1,2-Dichloroethene
Concen: 10.579 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 96 Resp: 126831
Ion Ratio Lower Upper
96 100
61 139.0 0.0 372.8
98 64.2 31.8 95.4





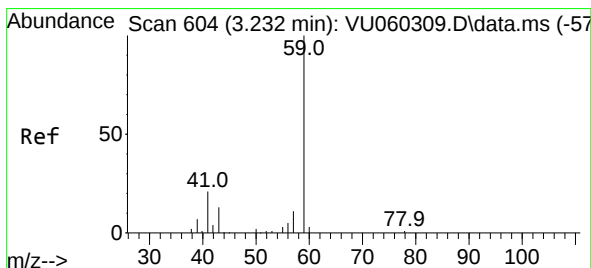
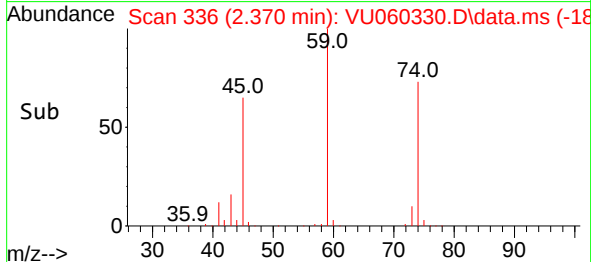
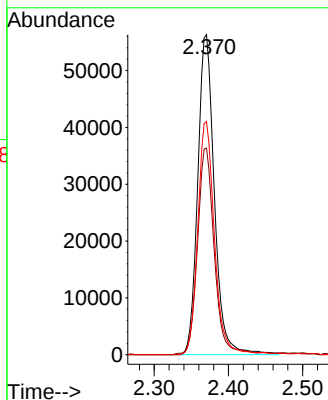
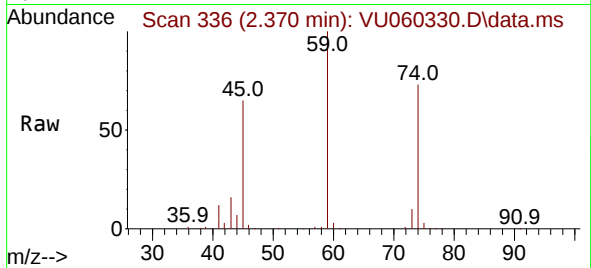
#23
Diethyl Ether
Concen: 10.378 ug/l
RT: 2.370 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 88092
Ion Ratio Lower Upper
59 100
45 64.6 55.8 83.6
74 72.5 59.2 88.8

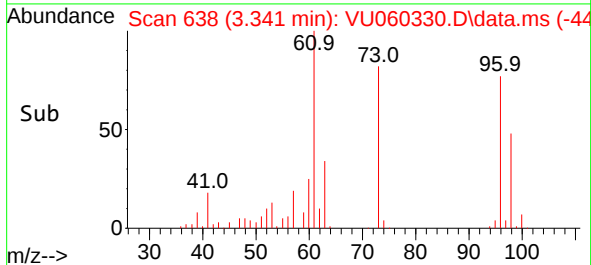
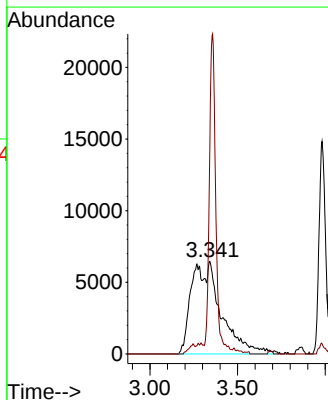
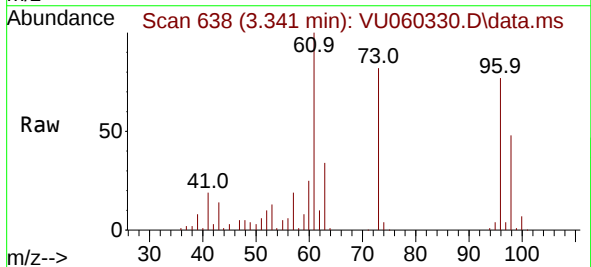
Manual Integrations
APPROVED

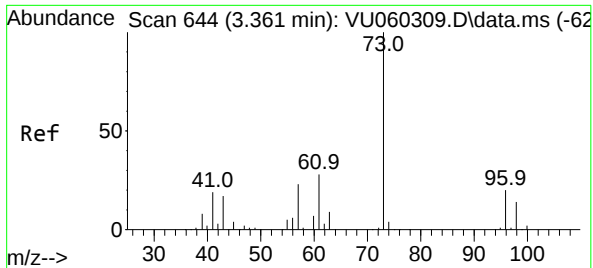
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#24
tert-Butyl Alcohol
Concen: 72.014 ug/l m
RT: 3.341 min Scan# 638
Delta R.T. 0.109 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

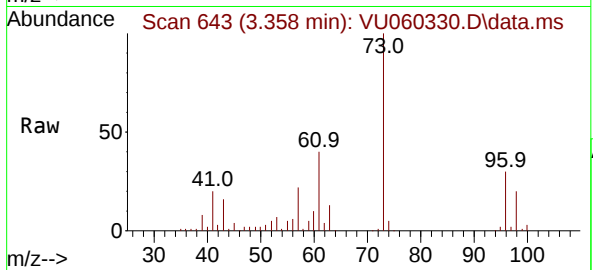
Tgt Ion: 59 Resp: 76354
Ion Ratio Lower Upper
59 100
57 2.2 4.5 6.7#





#25
Methyl tert-Butyl Ether
Concen: 9.427 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

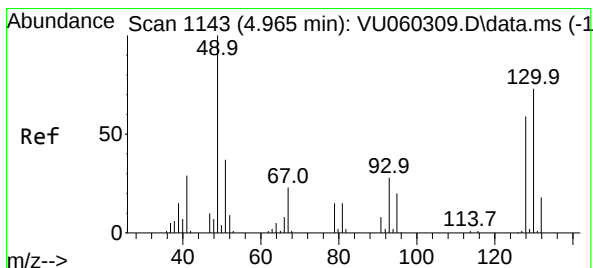
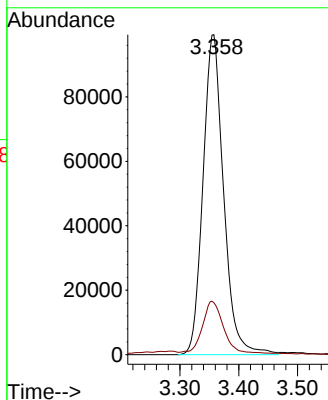
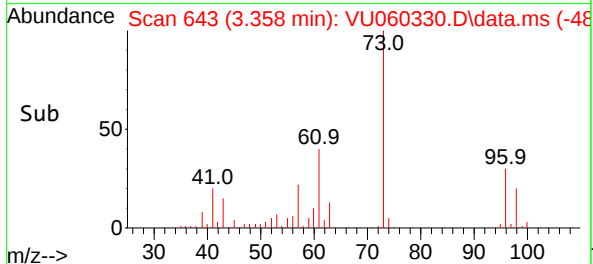
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



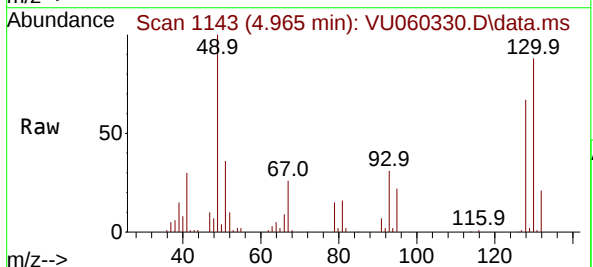
Tgt Ion: 73 Resp: 24172
Ion Ratio Lower Upper
73 100
43 17.2 14.1 21.1

Manual Integrations
APPROVED

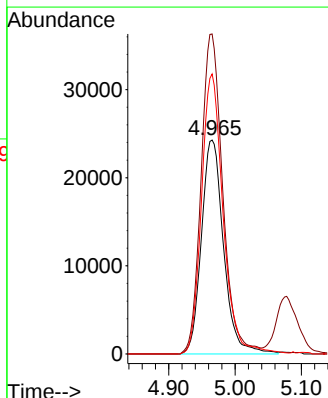
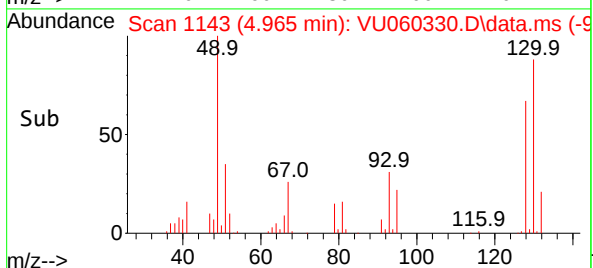
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

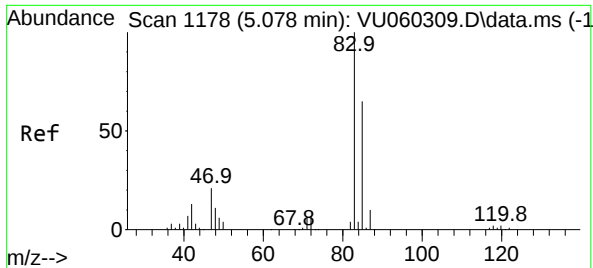


#26
Bromochloromethane
Concen: 11.102 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



Tgt Ion:128 Resp: 56361
Ion Ratio Lower Upper
128 100
49 146.2 0.0 340.8
130 128.3 102.1 153.1





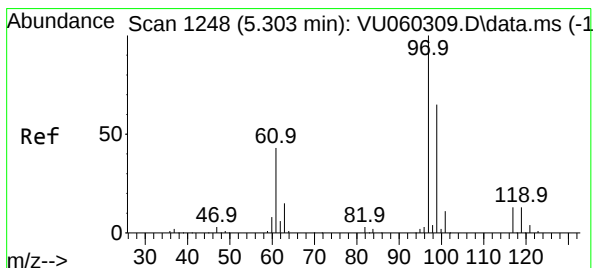
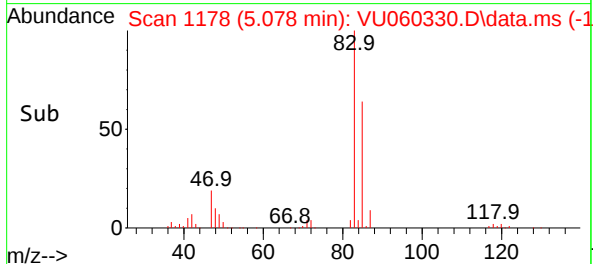
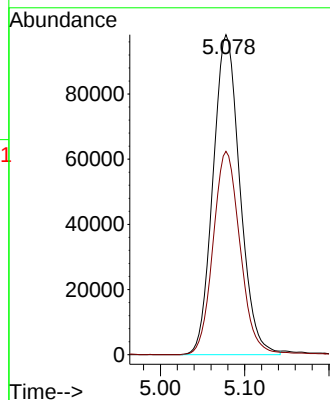
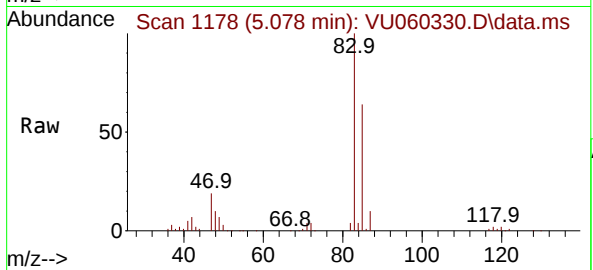
#27
Chloroform
Concen: 10.336 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 83 Resp: 21762
Ion Ratio Lower Upper
83 100
85 63.6 0.0 131.0

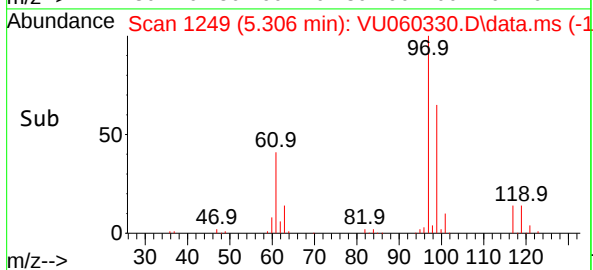
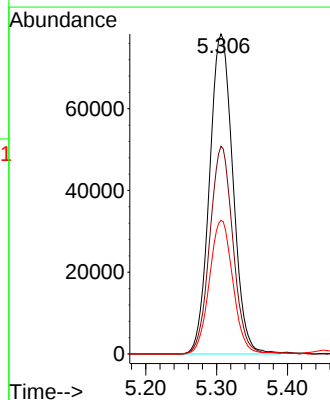
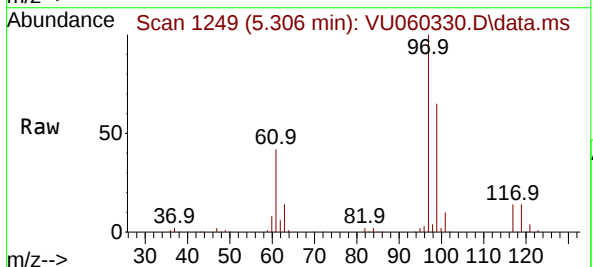
Manual Integrations
APPROVED

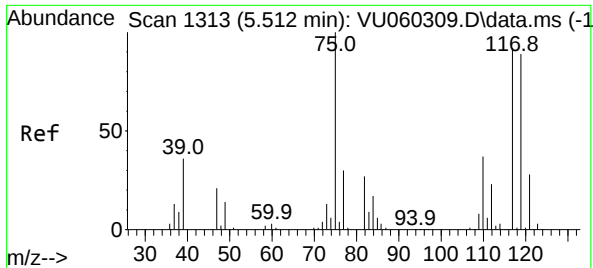
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#28
1,1,1-Trichloroethane
Concen: 10.282 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 97 Resp: 179829
Ion Ratio Lower Upper
97 100
99 64.2 32.8 98.4
61 41.8 22.3 66.9





#29

1,1-Dichloropropene

Concen: 11.002 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 75 Resp: 154170

Ion Ratio Lower Upper

75 100

110 37.1 18.4 55.2

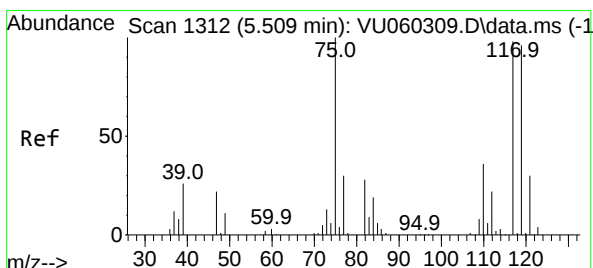
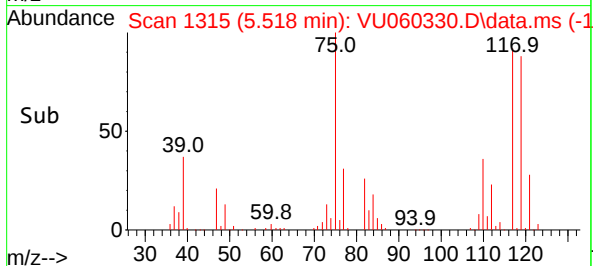
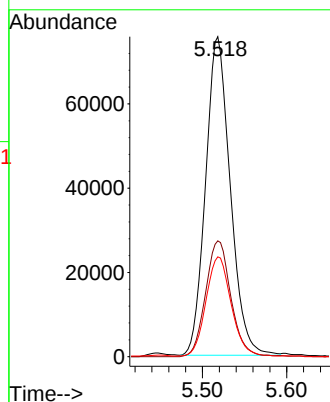
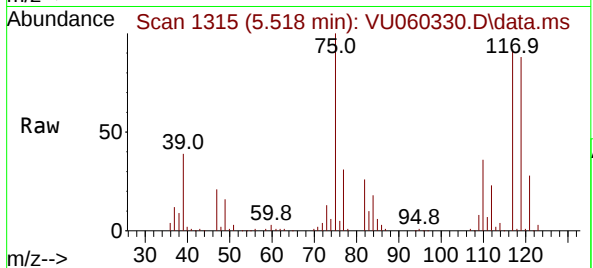
77 31.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#30

Carbon Tetrachloride

Concen: 10.895 ug/l

RT: 5.515 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

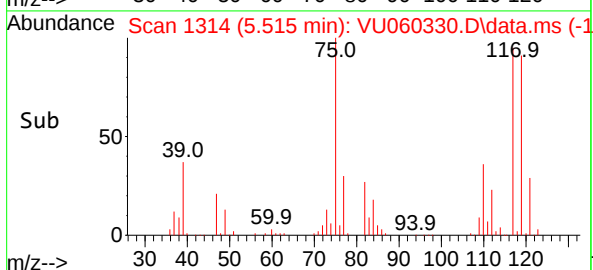
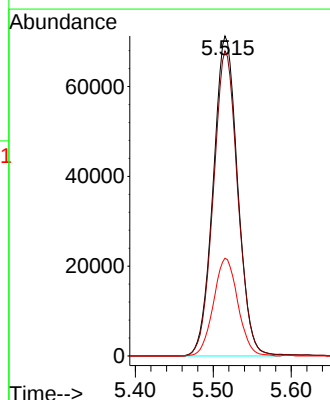
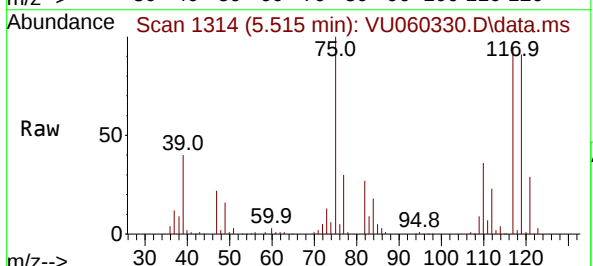
Tgt Ion:117 Resp: 155278

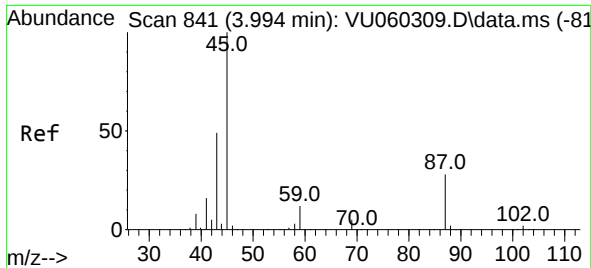
Ion Ratio Lower Upper

117 100

119 95.4 77.8 116.6

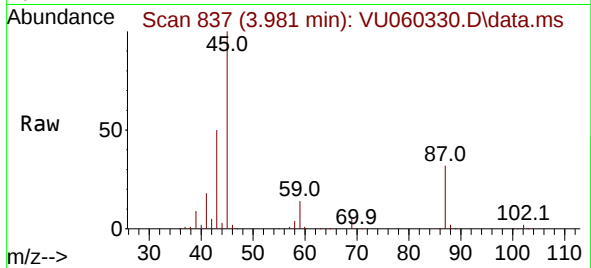
121 30.6 24.2 36.2





#31
Isopropyl Ether
Concen: 8.973 ug/l
RT: 3.981 min Scan# 841
Delta R.T. -0.013 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

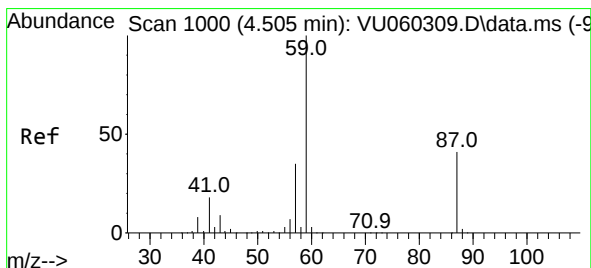
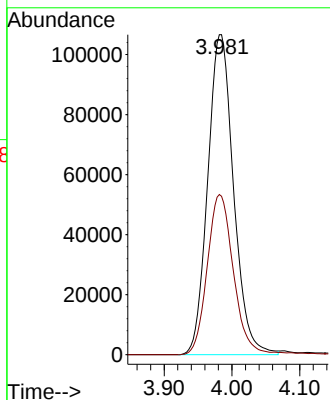
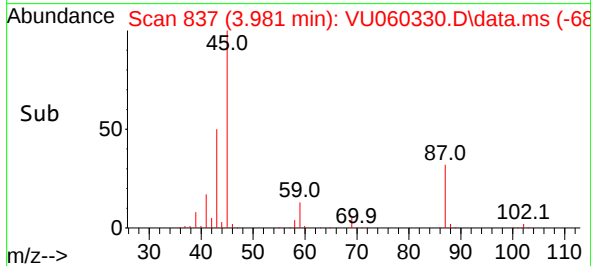
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



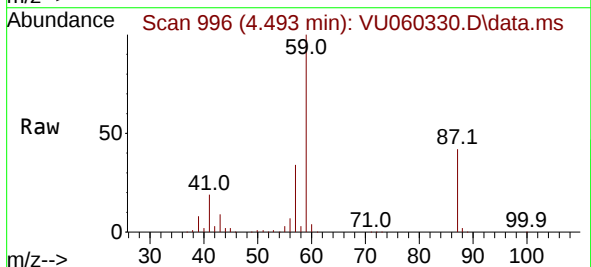
Tgt Ion: 45 Resp: 282238
Ion Ratio Lower Upper
45 100
43 50.7 24.7 74.1

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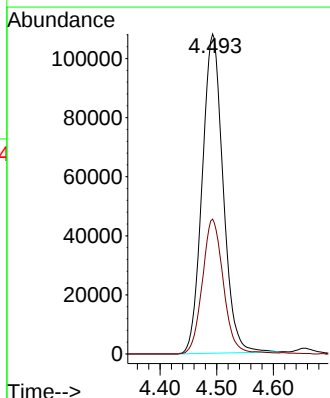
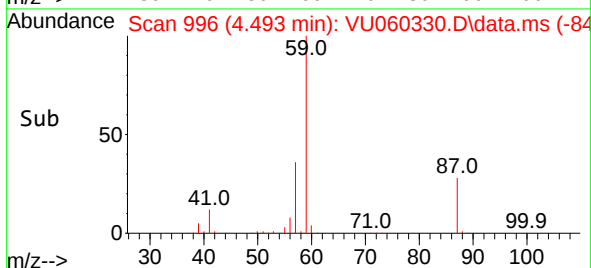
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

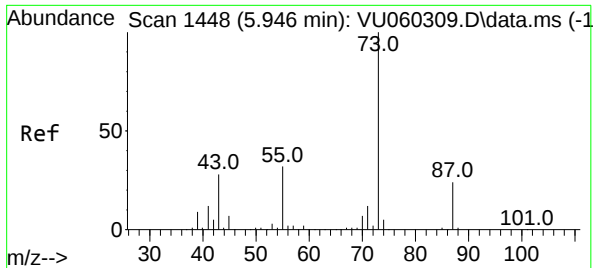


#32
Ethyl-t-butyl ether
Concen: 9.102 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



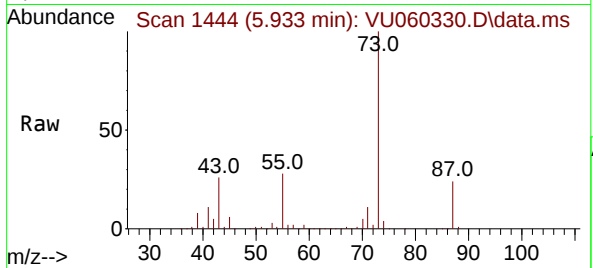
Tgt Ion: 59 Resp: 276714
Ion Ratio Lower Upper
59 100
87 41.2 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 12.022 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

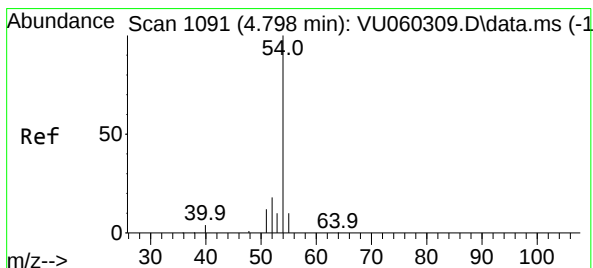
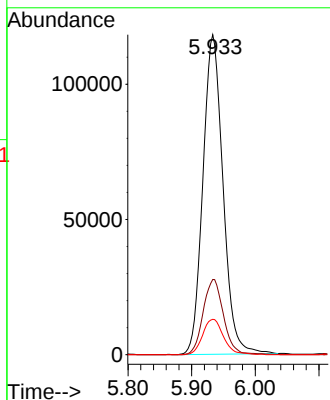
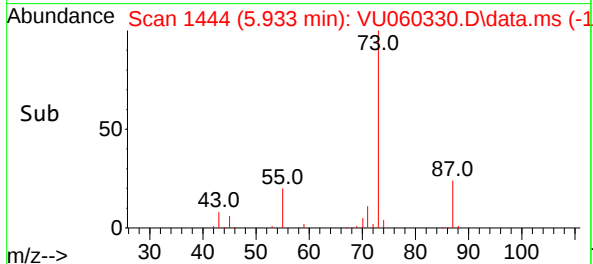
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 25943
Ion Ratio Lower Upper
73 100
87 23.9 19.6 29.4
71 11.3 9.5 14.3

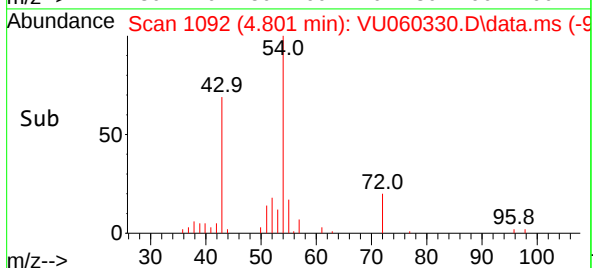
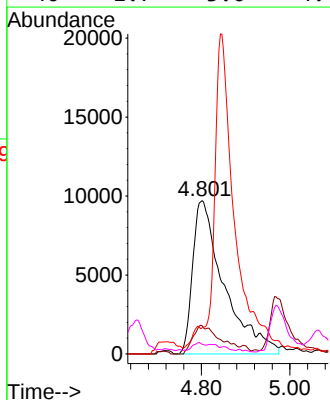
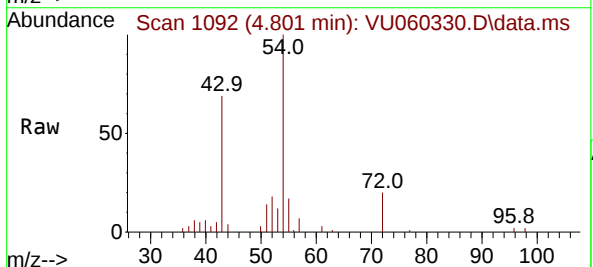
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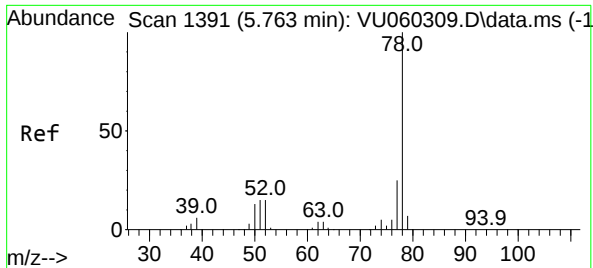
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#34
Propionitrile
Concen: 43.736 ug/l m
RT: 4.801 min Scan# 1092
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 54 Resp: 47866
Ion Ratio Lower Upper
54 100
52 6.9 16.4 24.6#
55 4.8 5.2 7.8#
40 1.7 3.0 4.4#





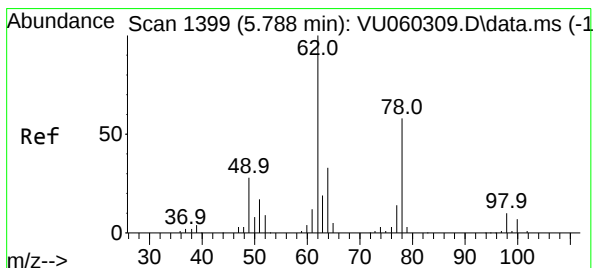
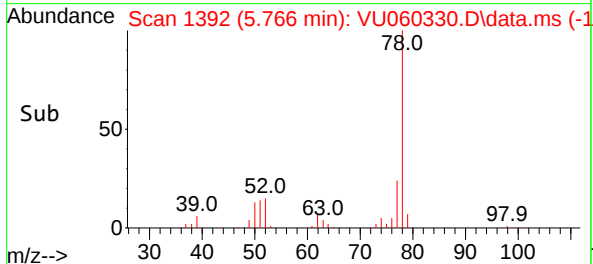
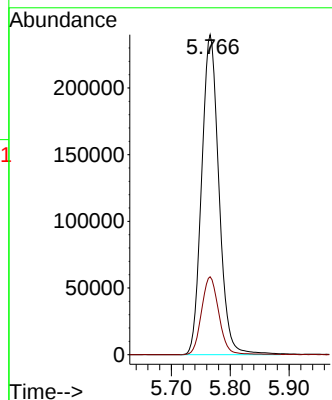
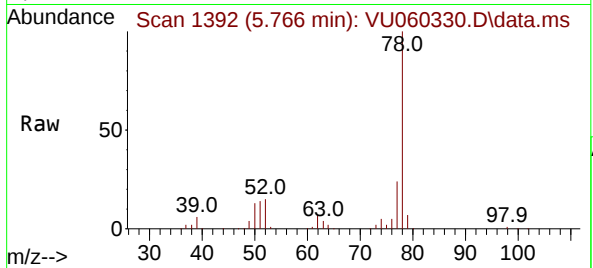
#35
Benzene
Concen: 11.330 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 48923
Ion Ratio Lower Upper
78 100
77 24.4 20.2 30.2

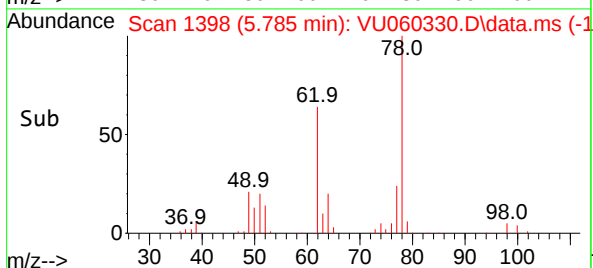
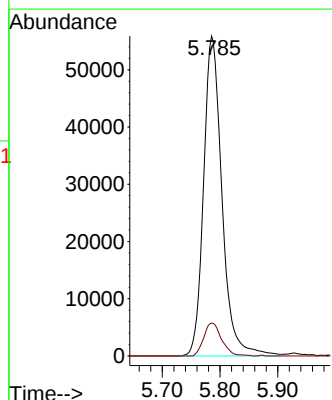
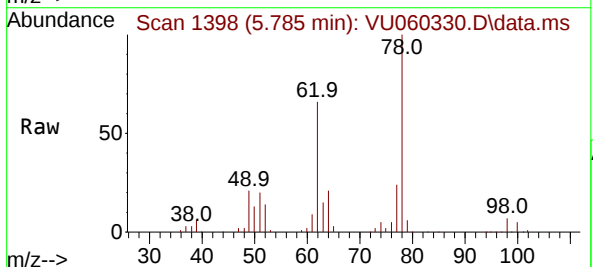
Manual Integrations
APPROVED

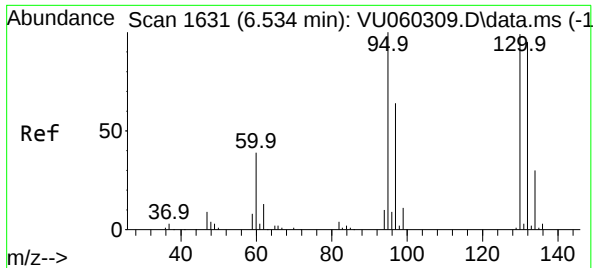
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,2-Dichloroethane
Concen: 10.323 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 62 Resp: 123876
Ion Ratio Lower Upper
62 100
98 10.0 8.1 12.1





#37

Trichloroethene

Concen: 11.570 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:130 Resp: 12367

Ion Ratio Lower Upper

130 100

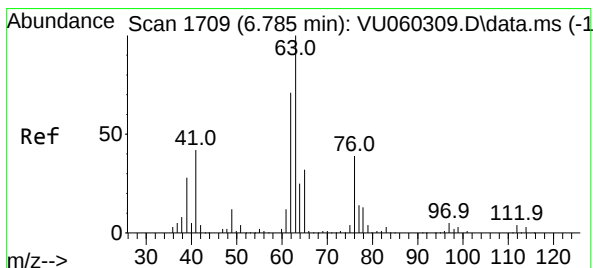
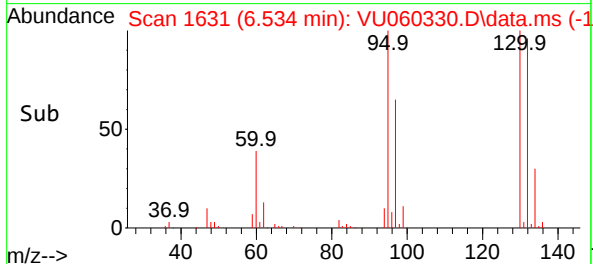
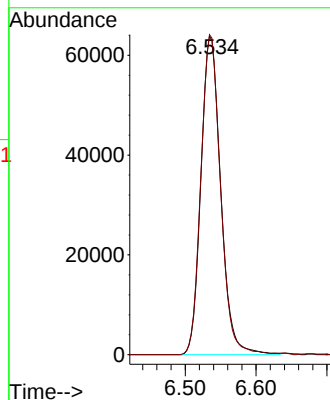
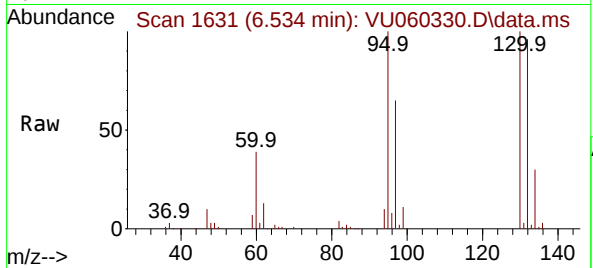
95 100.4 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#38

1,2-Dichloropropane

Concen: 11.044 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. -0.003 min

Lab File: VU060330.D

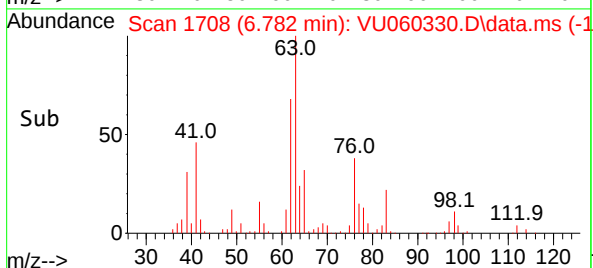
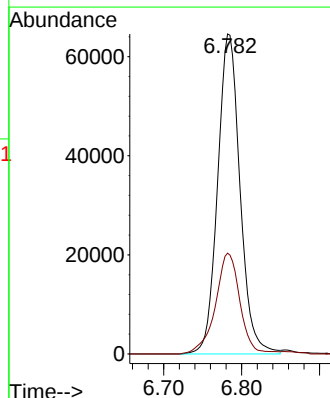
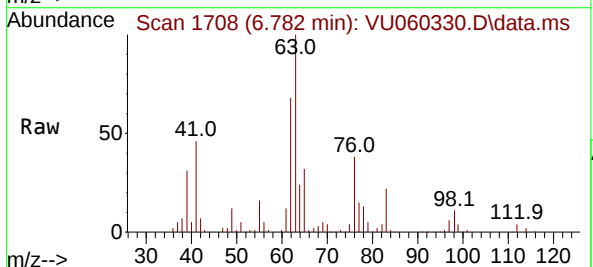
Acq: 07 Aug 2024 10:13

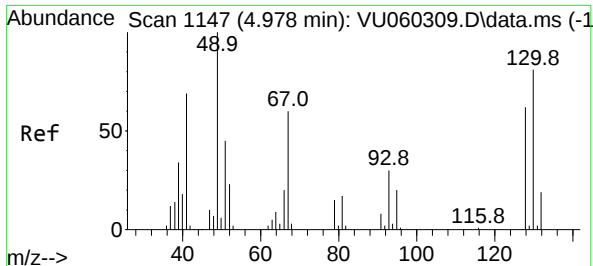
Tgt Ion: 63 Resp: 129008

Ion Ratio Lower Upper

63 100

65 31.5 25.6 38.4





#39

Methacrylonitrile

Concen: 7.522 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.010 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

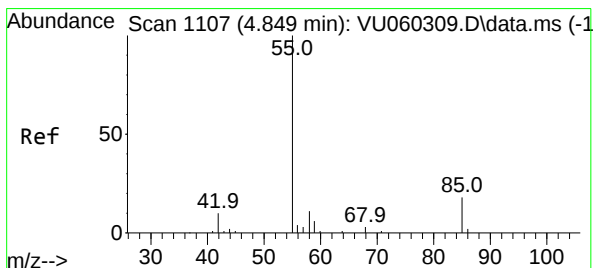
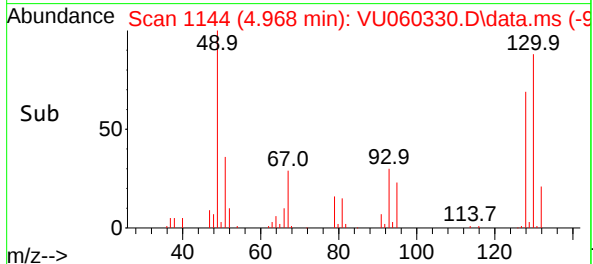
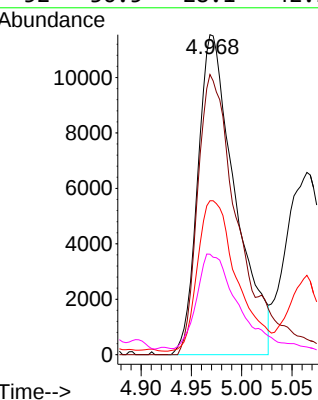
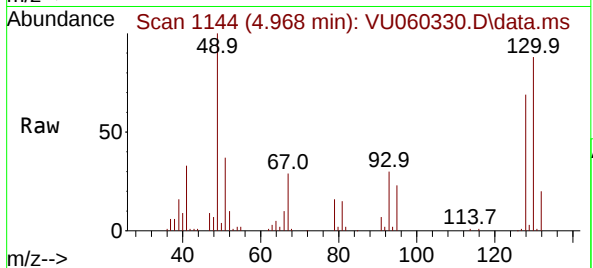
Tgt Ion: 41 Resp: 29790

Ion	Ratio	Lower	Upper
41	100		
67	98.3	67.4	101.0
39	49.3	41.7	62.5
52	36.5	28.1	42.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#40

Methyl acrylate

Concen: 8.628 ug/l

RT: 4.843 min Scan# 1105

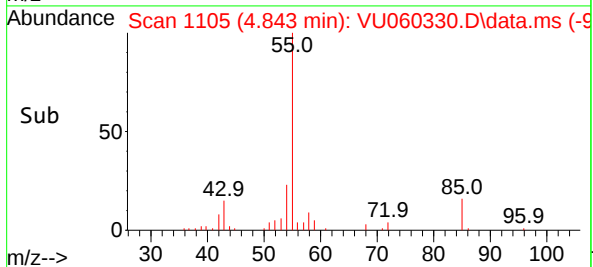
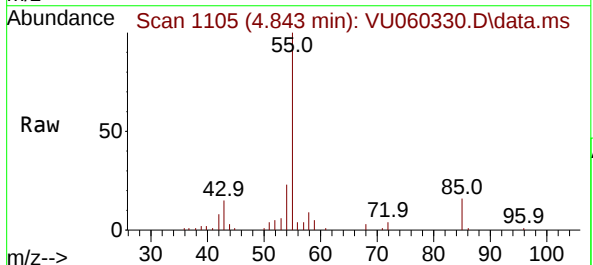
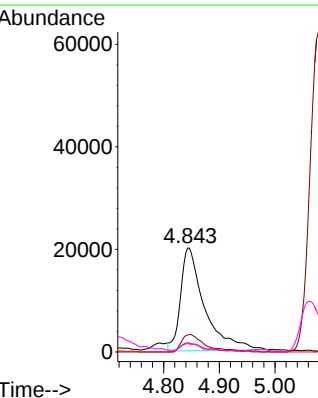
Delta R.T. -0.006 min

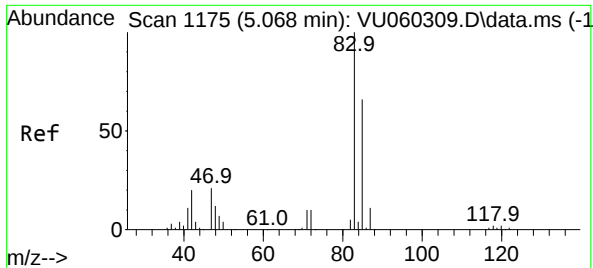
Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Tgt Ion: 55 Resp: 59840

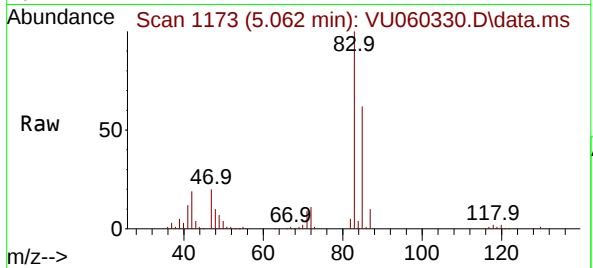
Ion	Ratio	Lower	Upper
55	100		
85	15.7	13.6	20.4
58	8.3	7.6	11.4
42	4.8	6.7	10.1





#41
Tetrahydrofuran
Concen: 15.796 ug/l
RT: 5.062 min Scan# 1175
Delta R.T. -0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

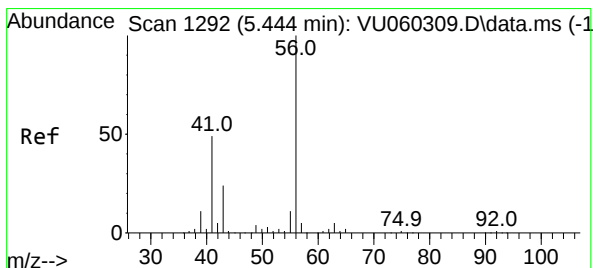
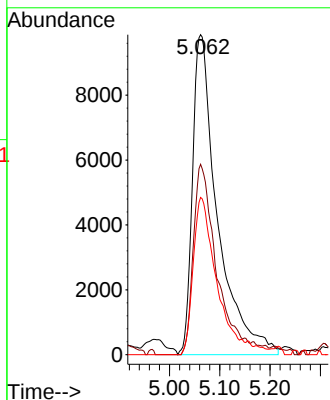
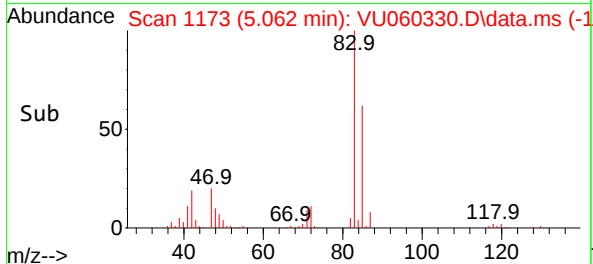
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



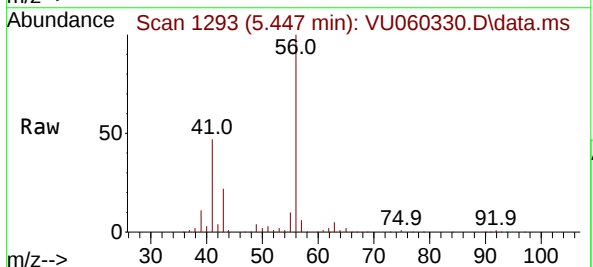
Tgt Ion: 42 Resp: 3406
Ion Ratio Lower Upper
42 100
72 54.6 40.6 60.8
71 45.2 38.0 57.0

Manual Integrations
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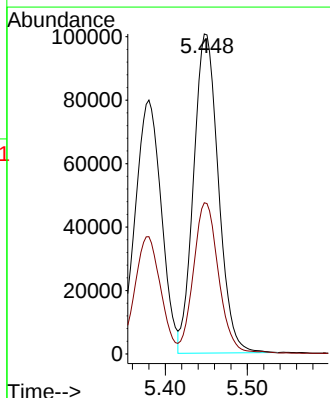
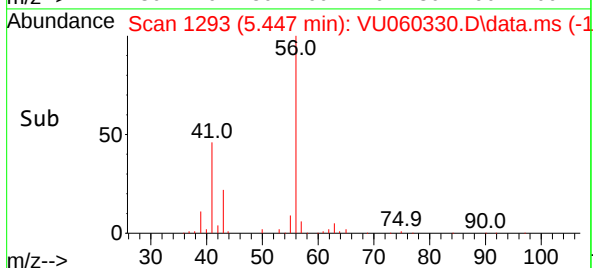
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

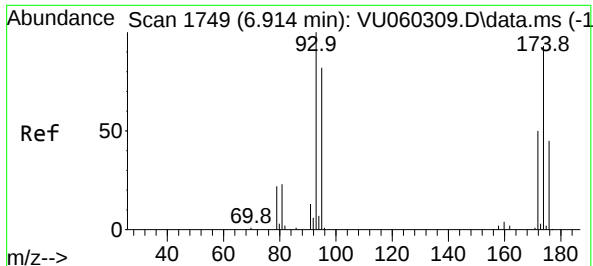


#42
1-Chlorobutane
Concen: 10.925 ug/l
RT: 5.447 min Scan# 1293
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



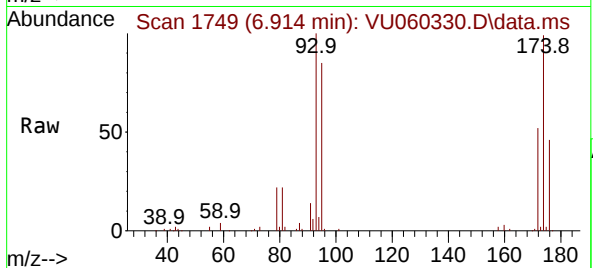
Tgt Ion: 56 Resp: 211081
Ion Ratio Lower Upper
56 100
41 47.7 23.8 71.5





#43
Dibromomethane
Concen: 10.312 ug/l
RT: 6.914 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

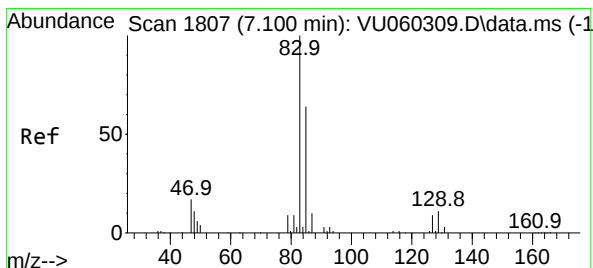
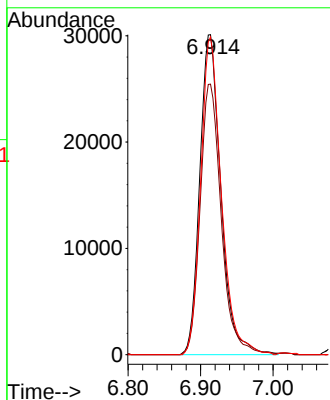
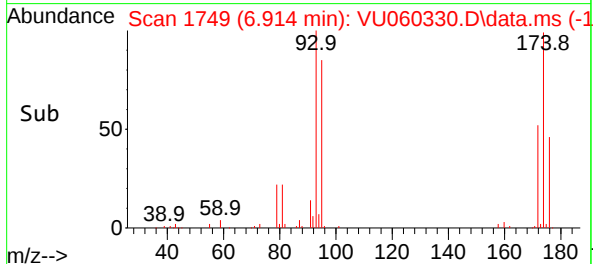
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



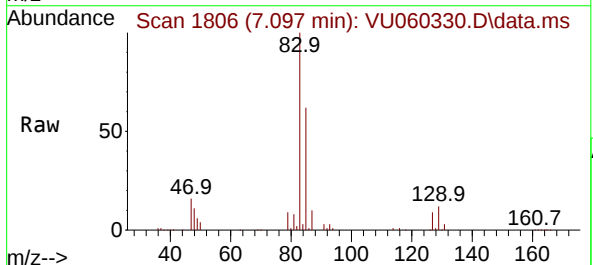
Tgt Ion: 93 Resp: 60934
Ion Ratio Lower Upper
93 100
95 84.7 66.4 99.6
174 97.6 75.2 112.8

Manual Integrations
APPROVED

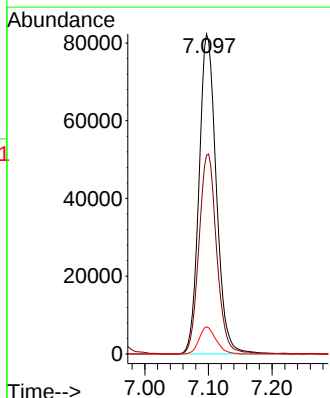
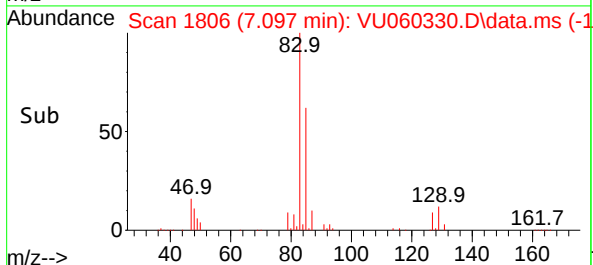
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

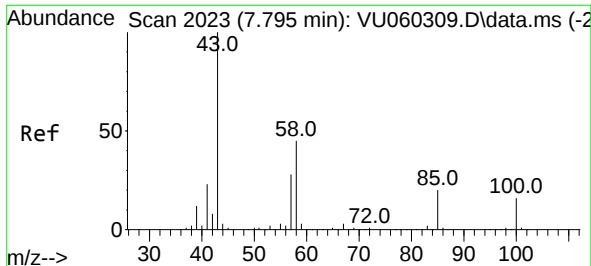


#44
Bromodichloromethane
Concen: 10.925 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



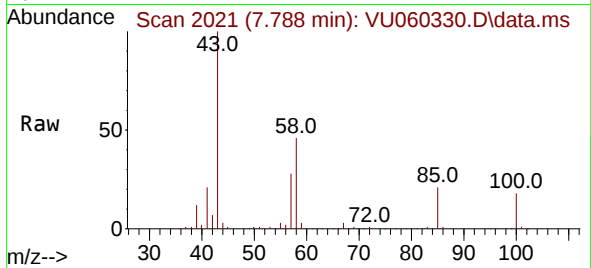
Tgt Ion: 83 Resp: 154999
Ion Ratio Lower Upper
83 100
85 62.1 51.3 76.9
127 8.5 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 57.198 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

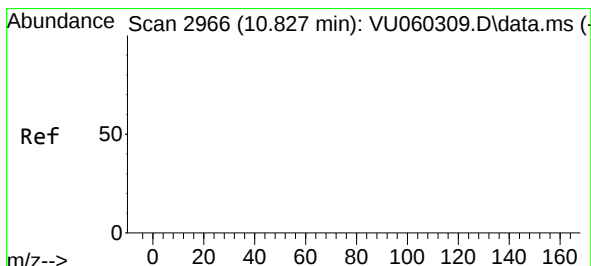
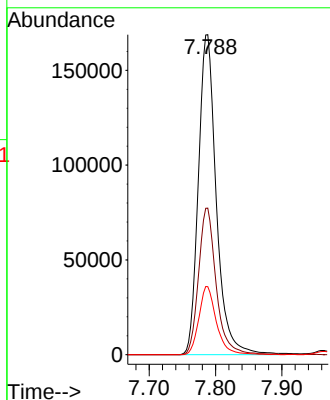
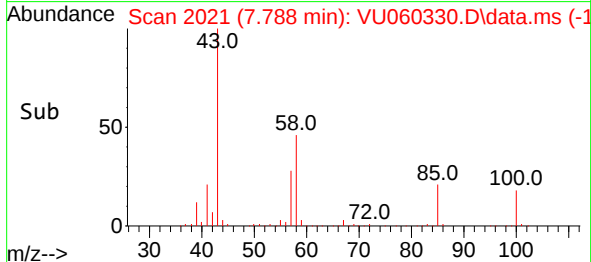
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 31736
Ion Ratio Lower Upper
43 100
58 45.0 22.3 66.9
85 20.8 16.0 24.0

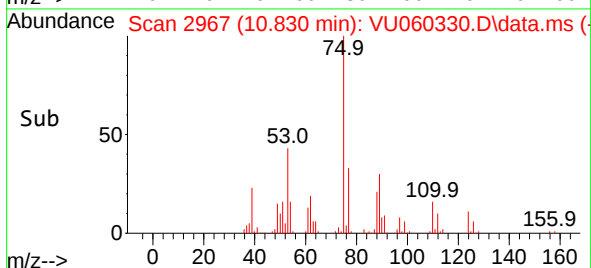
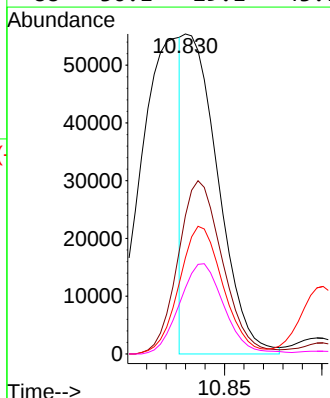
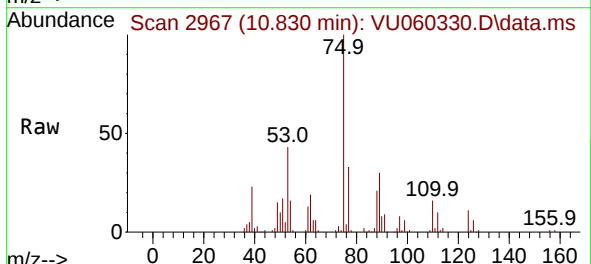
Manual Integrations
APPROVED

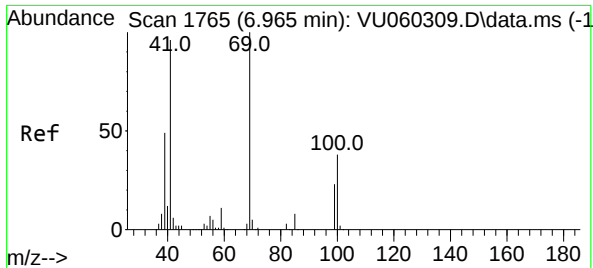
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46
t-1,4-Dichloro-2-butene
Concen: 22.138 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

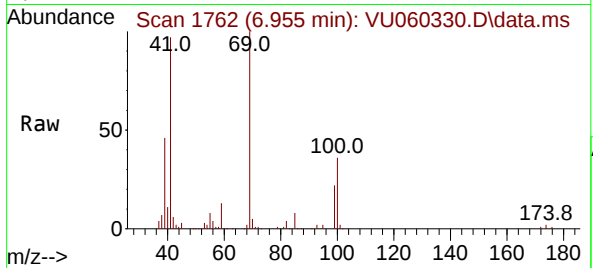
Tgt Ion: 75 Resp: 68831
Ion Ratio Lower Upper
75 100
53 69.3 57.2 85.8
89 50.5 40.4 60.6
88 36.1 29.1 43.7





#47
Methyl methacrylate
Concen: 24.137 ug/l
RT: 6.955 min Scan# 11573
Delta R.T. -0.010 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

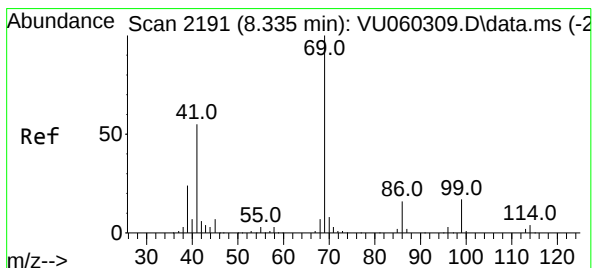
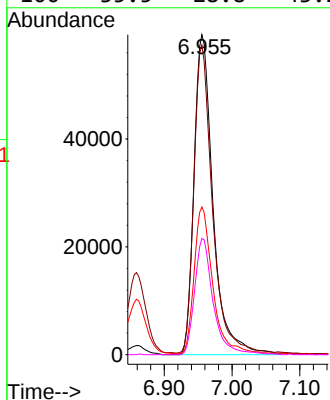
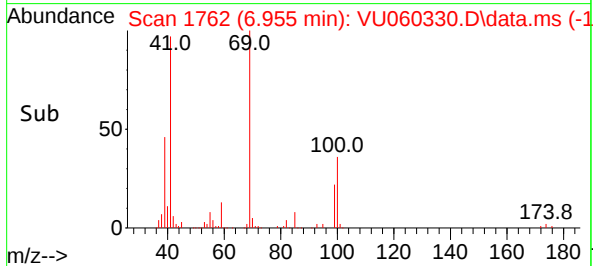
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 69 Resp: 11573
Ion Ratio Lower Upper
69 100
41 92.9 0.0 194.0
39 44.7 38.0 57.0
100 35.5 28.8 43.2

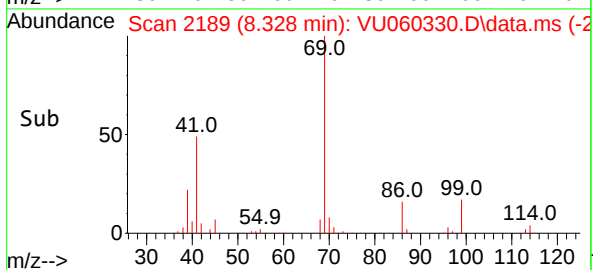
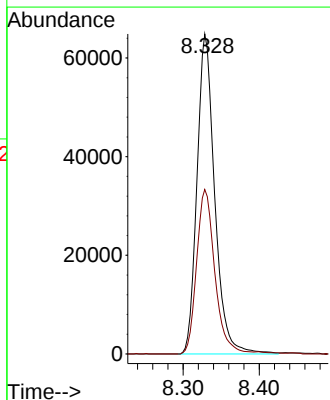
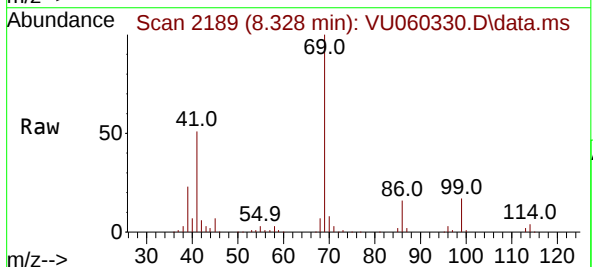
Manual Integrations
APPROVED

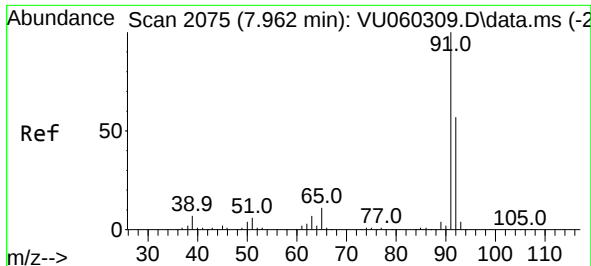
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48
Ethyl methacrylate
Concen: 12.887 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

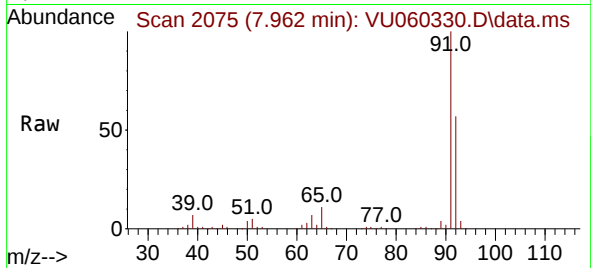
Tgt Ion: 69 Resp: 104919
Ion Ratio Lower Upper
69 100
41 52.8 27.5 82.5





#49
Toluene
Concen: 12.407 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

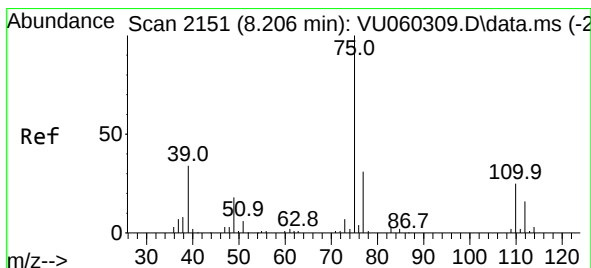
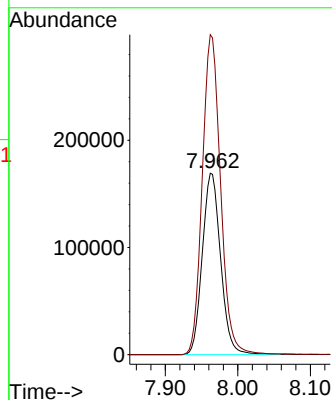
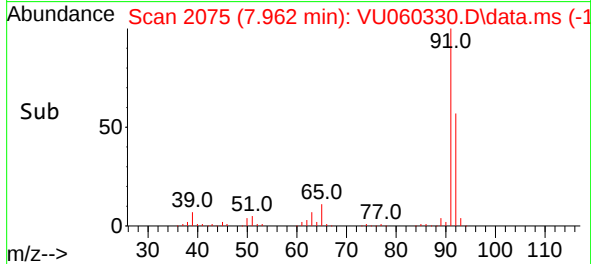
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 92 Resp: 297063
Ion Ratio Lower Upper
92 100
91 176.8 141.0 211.4

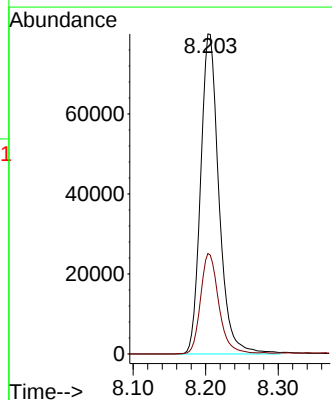
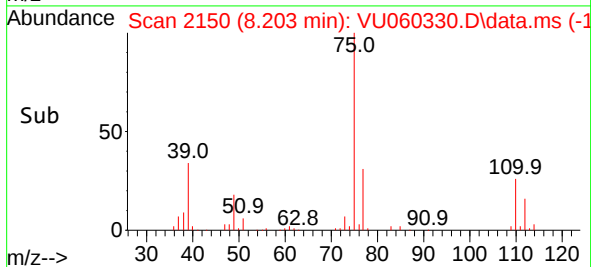
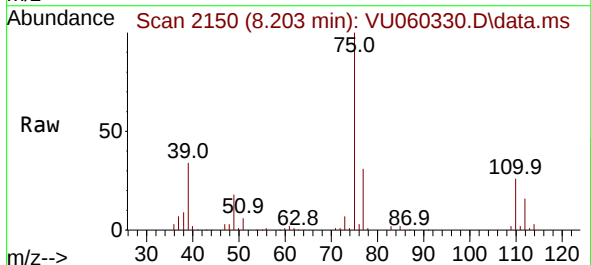
Manual Integrations
APPROVED

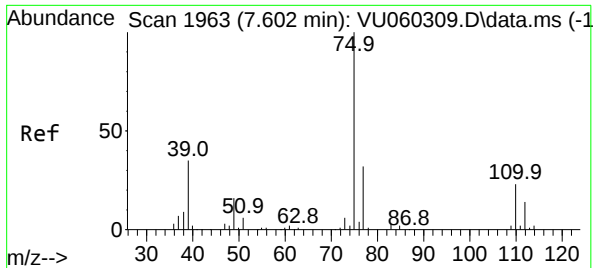
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#50
t-1,3-Dichloropropene
Concen: 11.985 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

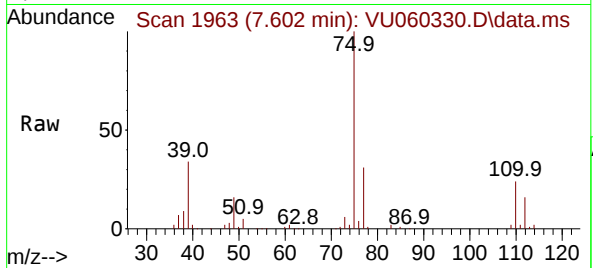
Tgt Ion: 75 Resp: 140388
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 11.987 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

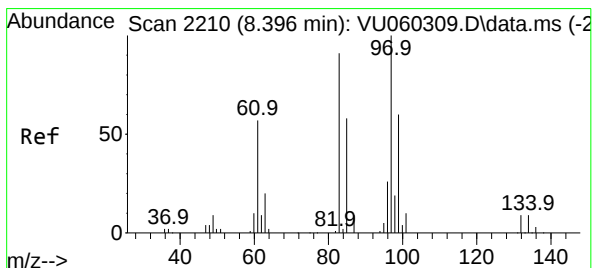
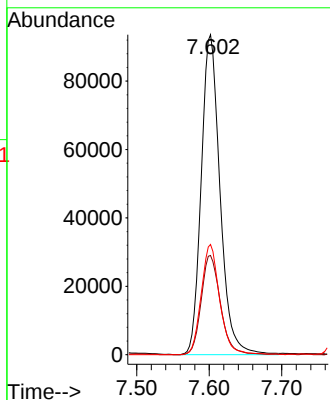
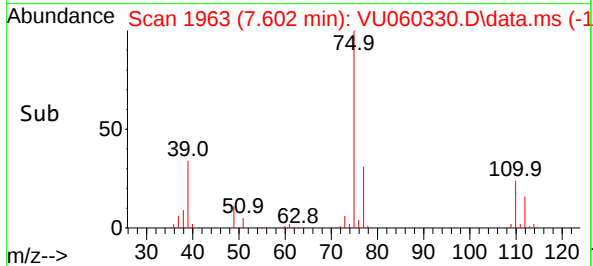
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 75 Resp: 16890
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 34.5 28.0 42.0

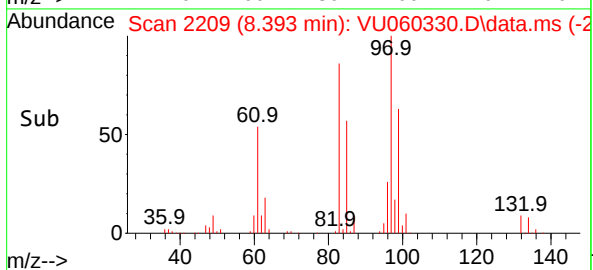
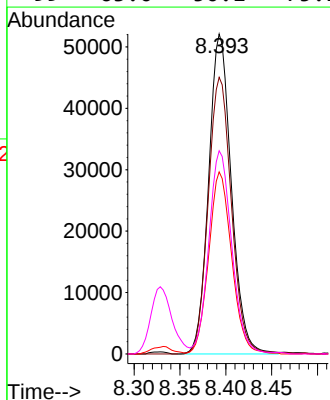
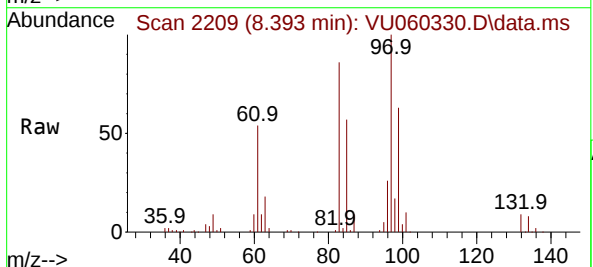
Manual Integrations
 APPROVED

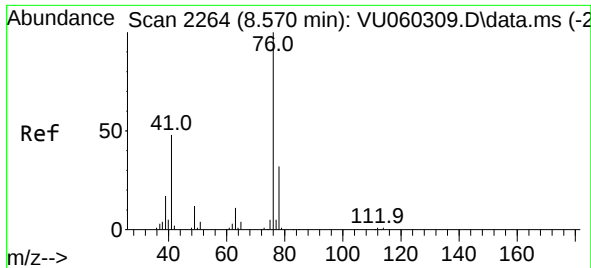
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 10.356 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

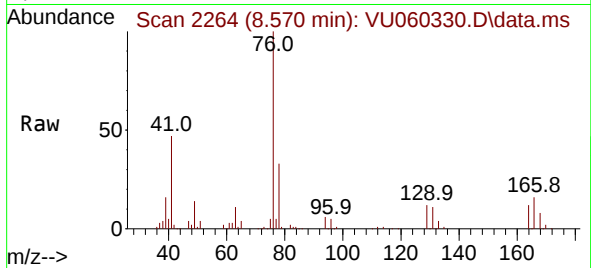
Tgt Ion: 97 Resp: 89832
 Ion Ratio Lower Upper
 97 100
 83 86.5 73.0 109.4
 85 56.7 46.2 69.4
 99 63.0 50.1 75.1





#53
1,3-Dichloropropane
Concen: 10.895 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

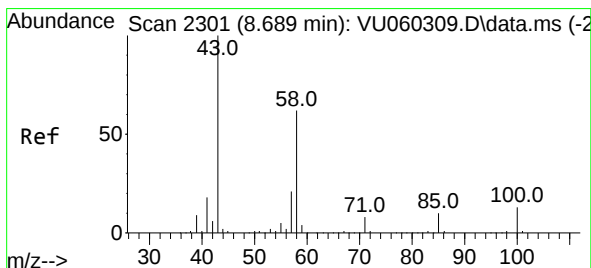
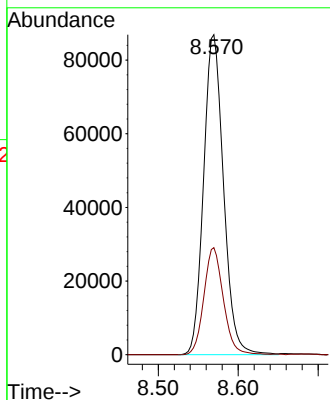
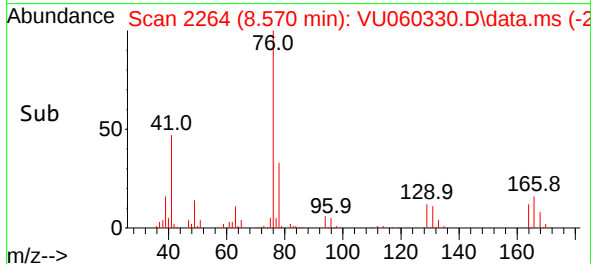
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



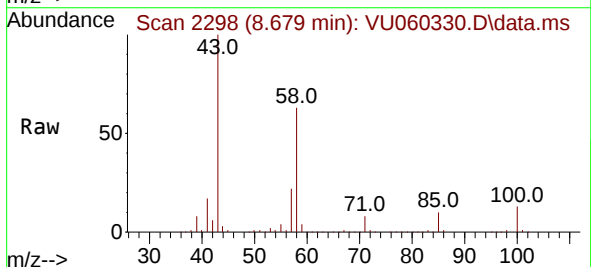
Tgt Ion: 76 Resp: 150792
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
APPROVED

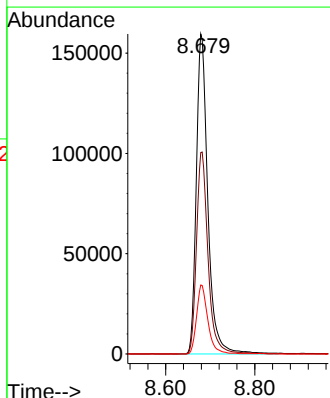
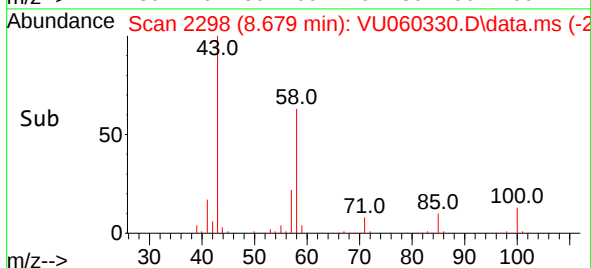
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

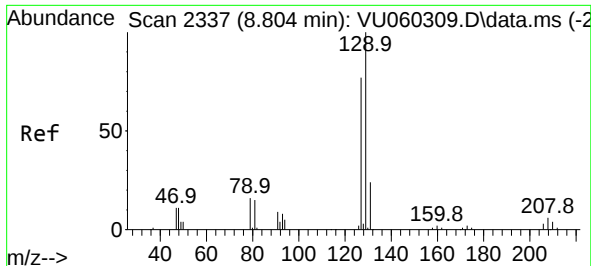


#54
2-Hexanone
Concen: 66.995 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. -0.010 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



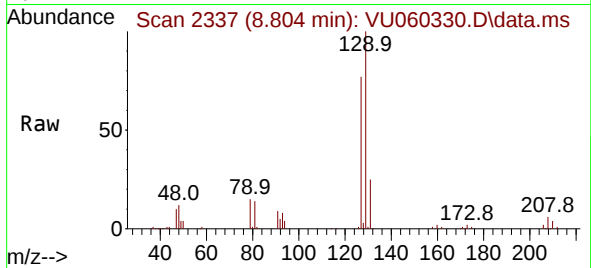
Tgt Ion: 43 Resp: 288108
Ion Ratio Lower Upper
43 100
58 62.9 40.1 80.1
57 21.0 0.3 40.3





#55
Dibromochloromethane
Concen: 10.871 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

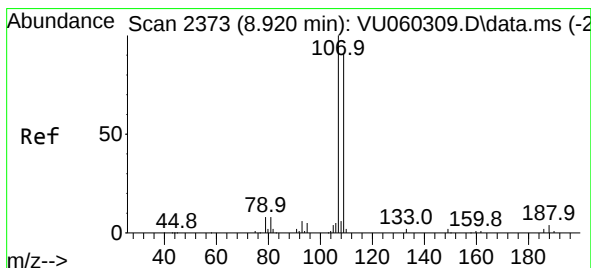
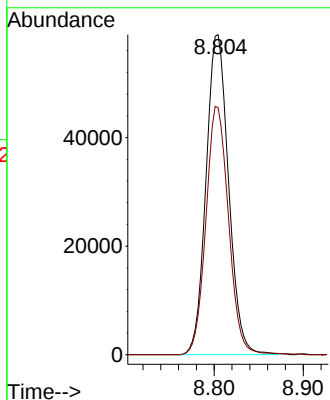
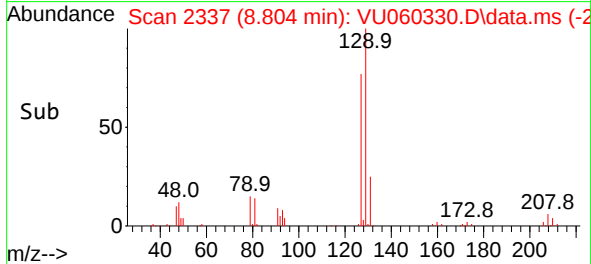
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



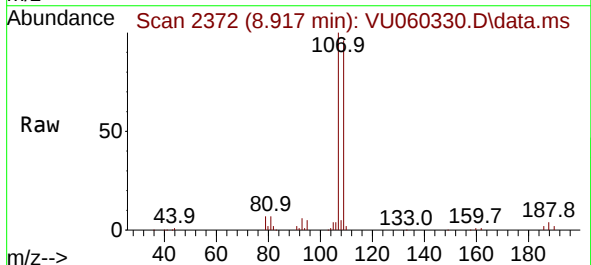
Tgt Ion:129 Resp: 103434
Ion Ratio Lower Upper
129 100
127 77.7 61.6 92.4

Manual Integrations
APPROVED

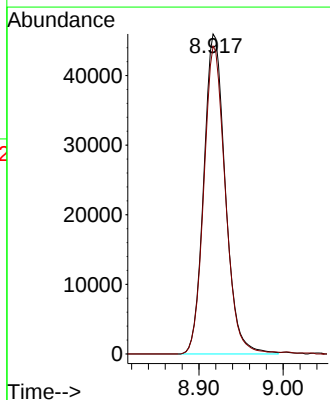
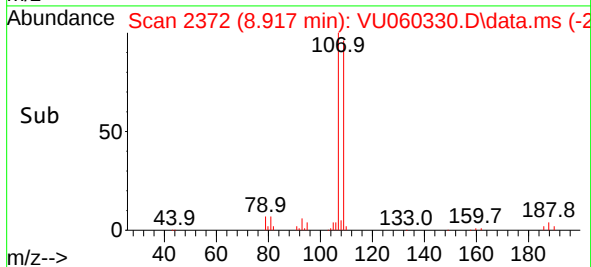
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

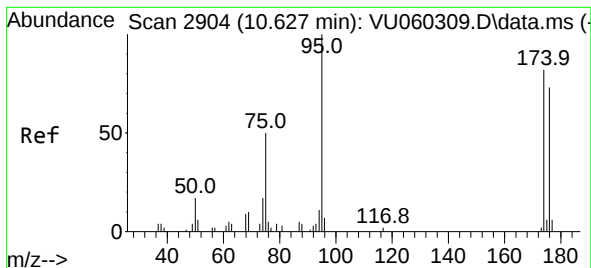


#56
1,2-Dibromoethane
Concen: 10.541 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



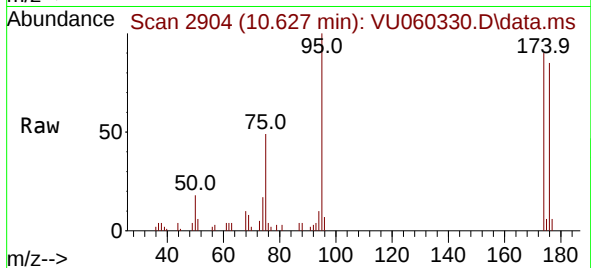
Tgt Ion:107 Resp: 81998
Ion Ratio Lower Upper
107 100
109 95.6 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.073 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

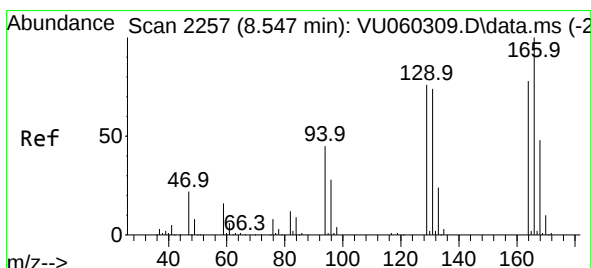
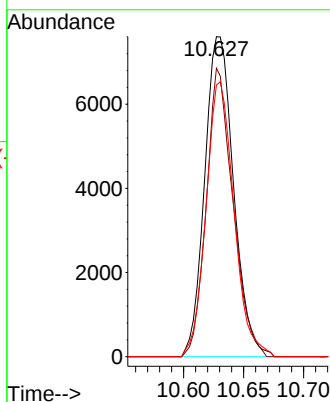
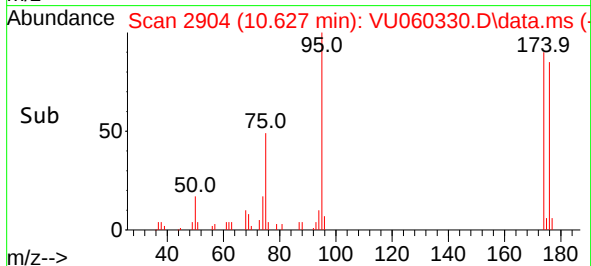
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



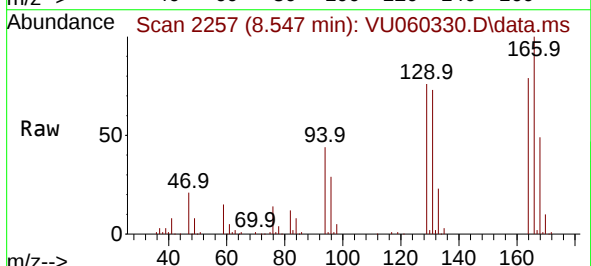
Tgt Ion: 95 Resp: 12769
Ion Ratio Lower Upper
95 100
174 83.0 65.6 98.4
176 82.8 60.4 90.6

Manual Integrations
APPROVED

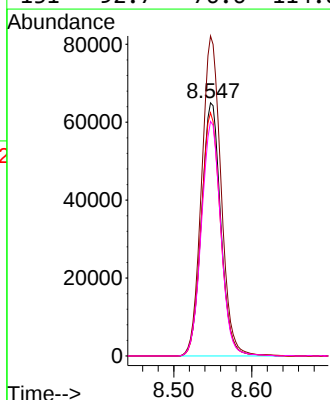
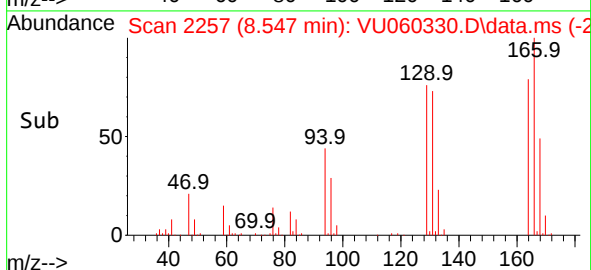
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

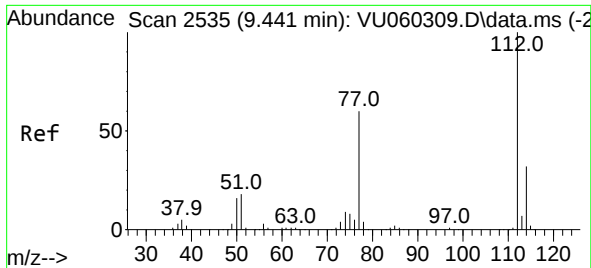


#58
Tetrachloroethene
Concen: 11.665 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



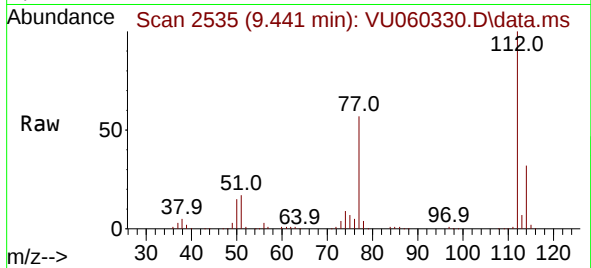
Tgt Ion:164 Resp: 111443
Ion Ratio Lower Upper
164 100
166 126.4 102.9 154.3
129 96.1 78.0 117.0
131 92.7 76.6 114.8





#59
Chlorobenzene
Concen: 12.393 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

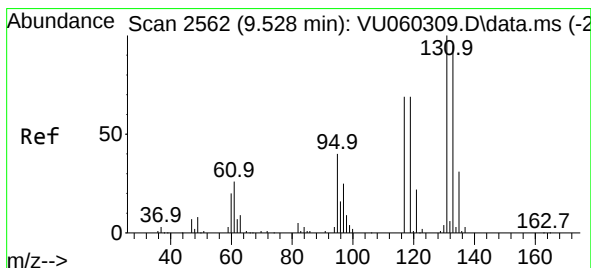
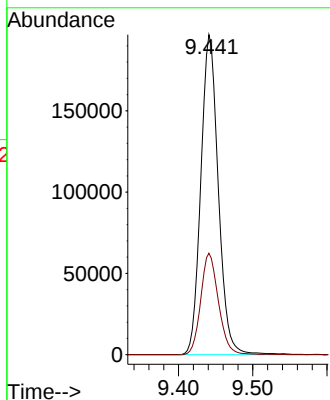
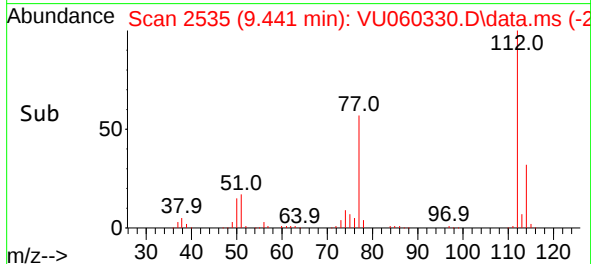
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:112 Resp: 321269
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

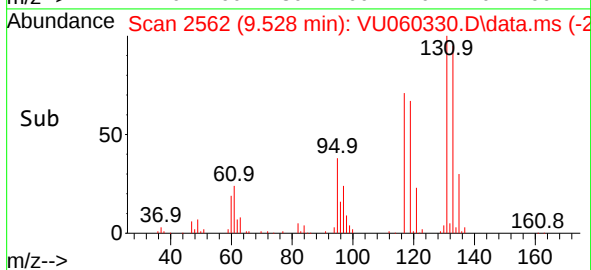
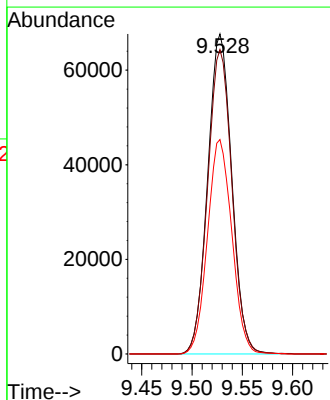
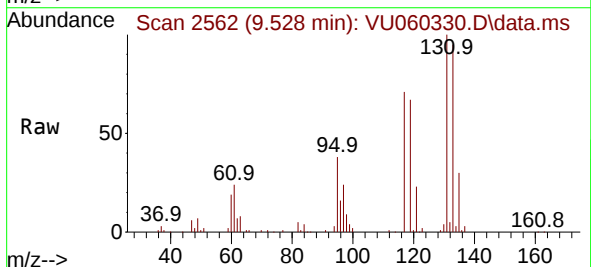
Manual Integrations
APPROVED

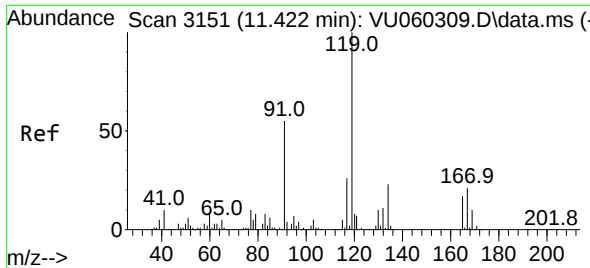
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 11.033 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

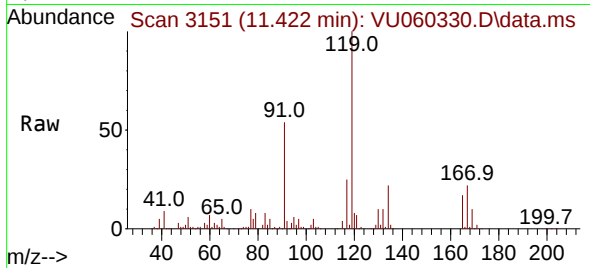
Tgt Ion:131 Resp: 112687
Ion Ratio Lower Upper
131 100
133 96.0 77.2 115.8
119 67.8 55.4 83.2





#61
Pentachloroethane
Concen: 10.794 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

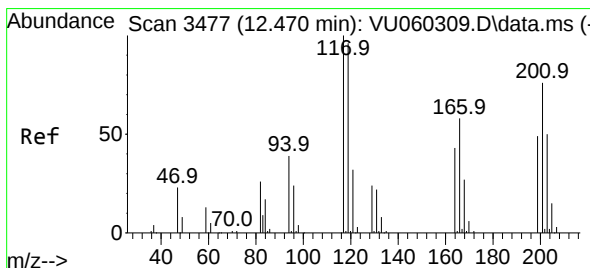
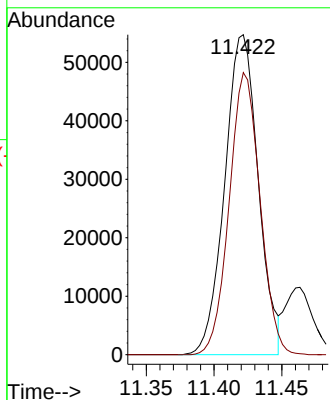
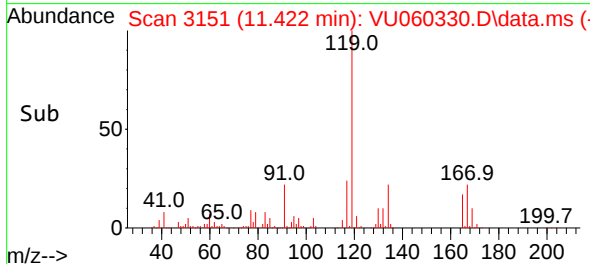
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



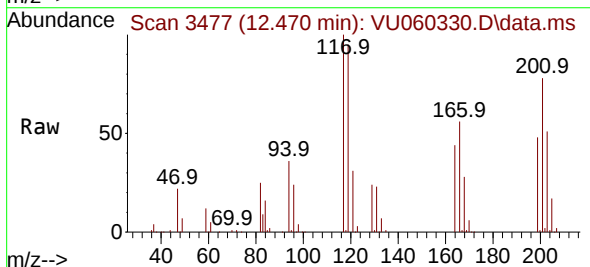
Tgt Ion:117 Resp: 94158
Ion Ratio Lower Upper
117 100
167 81.0 62.2 93.4

Manual Integrations
APPROVED

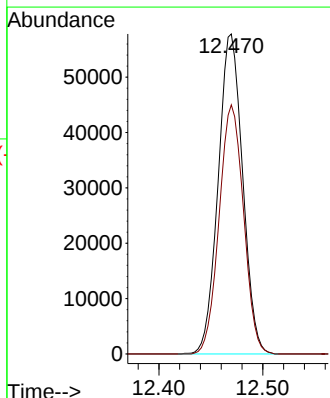
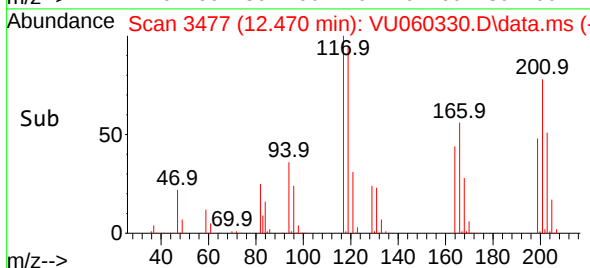
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

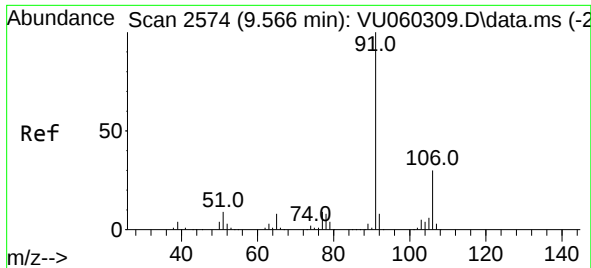


#62
Hexachloroethane
Concen: 11.223 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



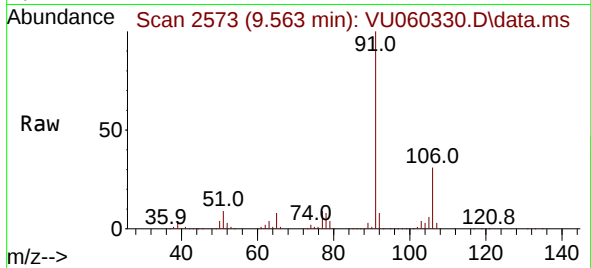
Tgt Ion:117 Resp: 94635
Ion Ratio Lower Upper
117 100
201 77.6 62.7 94.1





#63
Ethyl Benzene
Concen: 10.937 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

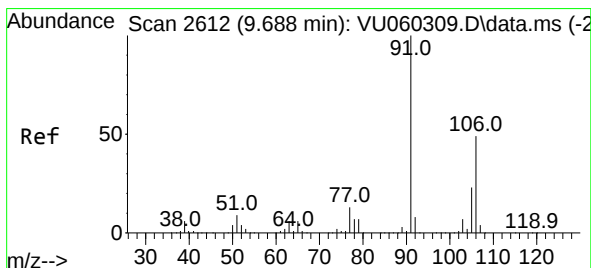
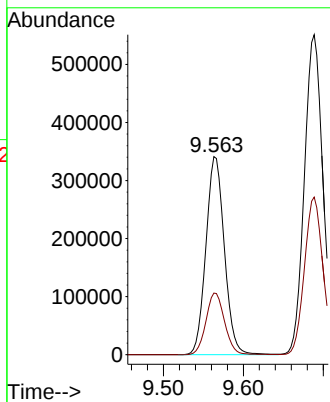
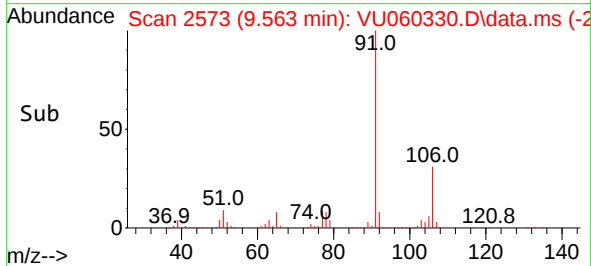
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 91 Resp: 549185
Ion Ratio Lower Upper
91 100
106 31.1 24.4 36.6

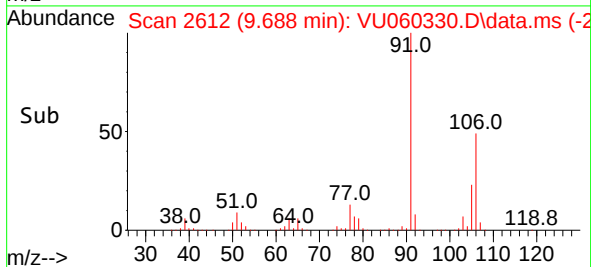
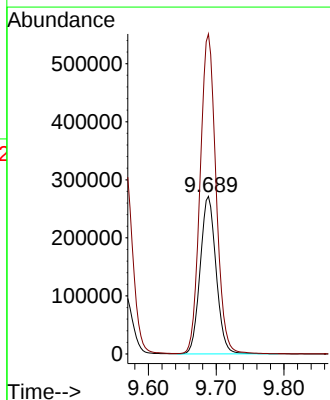
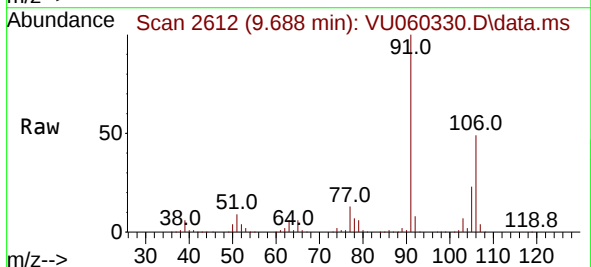
Manual Integrations
APPROVED

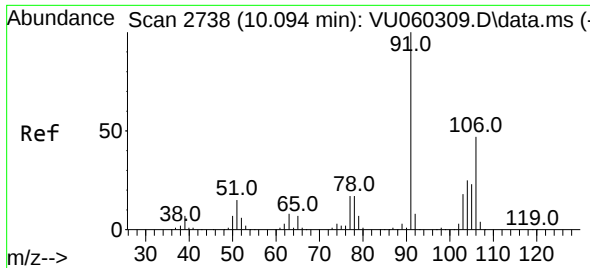
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 21.923 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

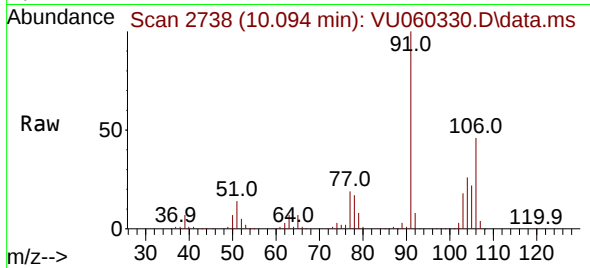
Tgt Ion:106 Resp: 441482
Ion Ratio Lower Upper
106 100
91 203.1 165.0 247.4





#65
o-Xylene
Concen: 10.979 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

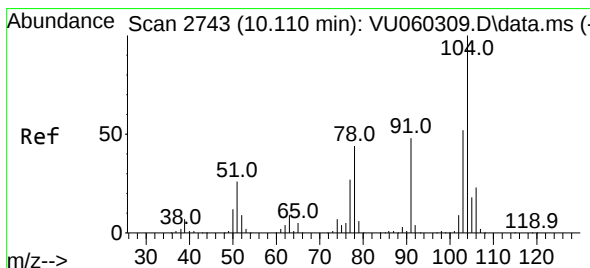
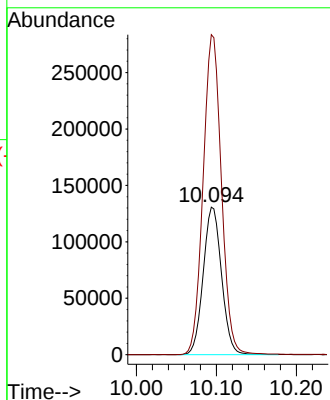
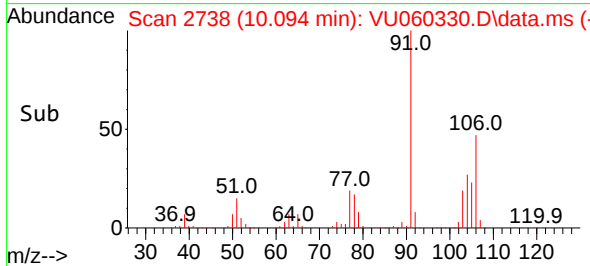
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:106 Resp: 208698
Ion Ratio Lower Upper
106 100
91 216.7 108.8 326.4

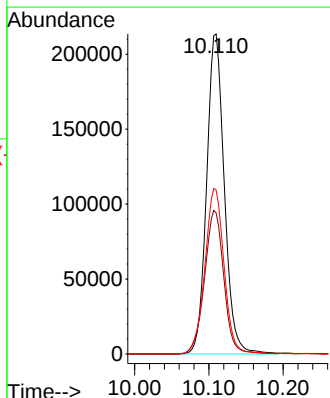
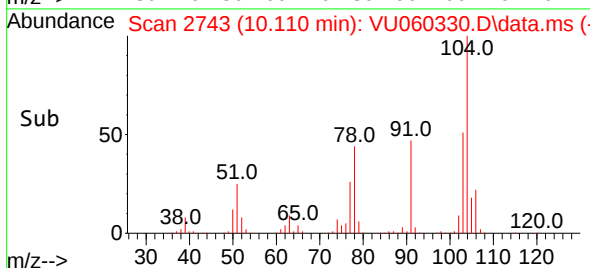
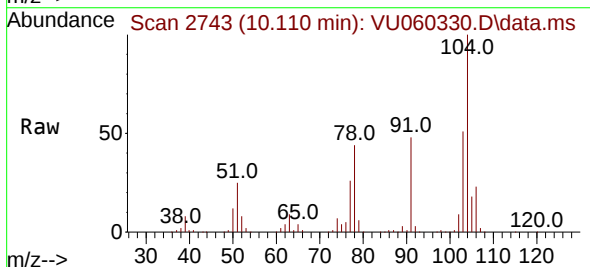
Manual Integrations
APPROVED

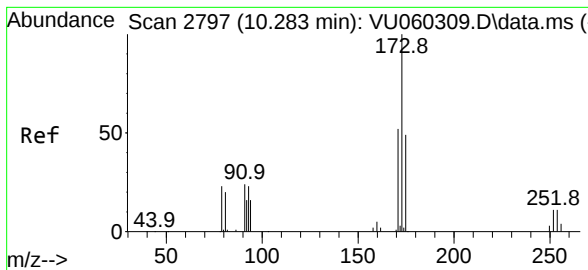
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 10.832 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

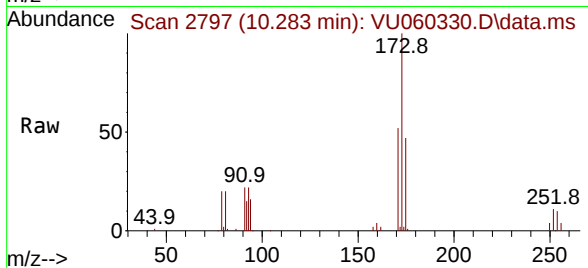
Tgt Ion:104 Resp: 353451
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.6
103 56.1 45.0 67.6





#67
Bromoform
Concen: 10.781 ug/l
RT: 10.283 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

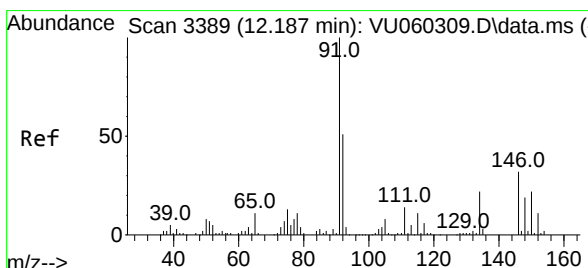
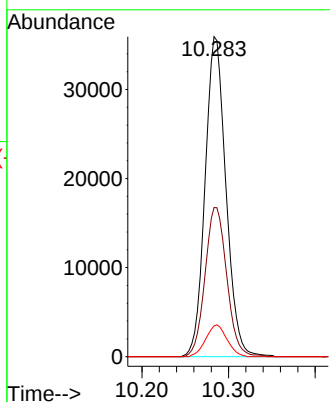
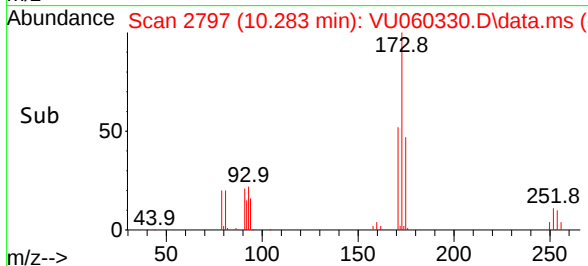
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



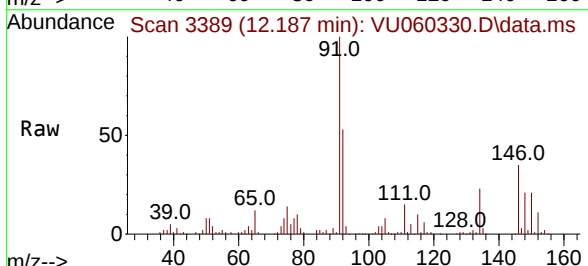
Tgt Ion:173 Resp: 6008
Ion Ratio Lower Upper
173 100
175 48.6 39.7 59.5
254 10.1 8.2 12.4

Manual Integrations
APPROVED

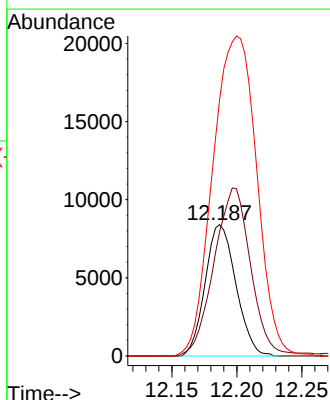
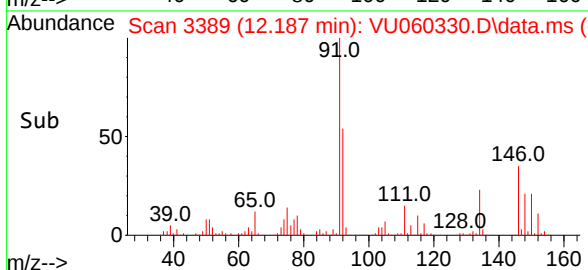
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

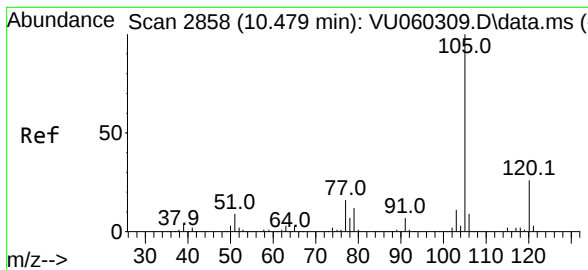


#68
1,2-Dichlorobenzene-d4
Concen: 1.069 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



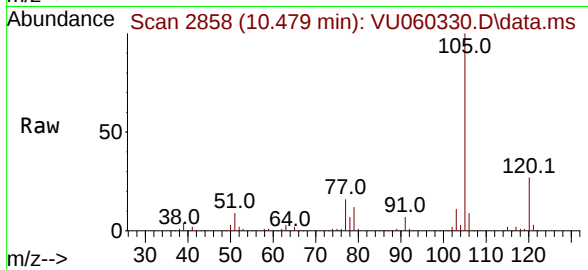
Tgt Ion:152 Resp: 13821
Ion Ratio Lower Upper
152 100
115 153.2 0.0 325.2
150 347.5 0.0 684.2





#69
Isopropylbenzene
Concen: 10.920 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

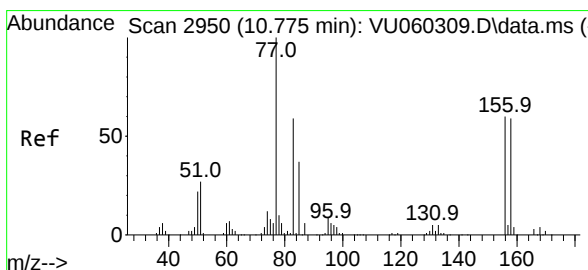
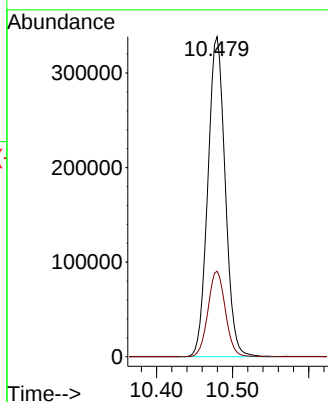
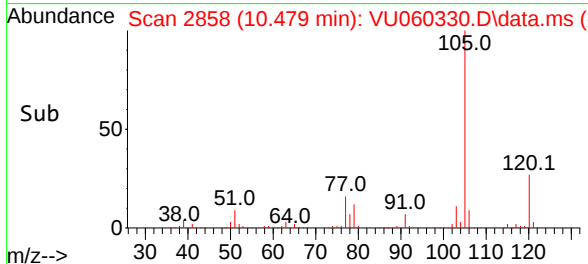
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



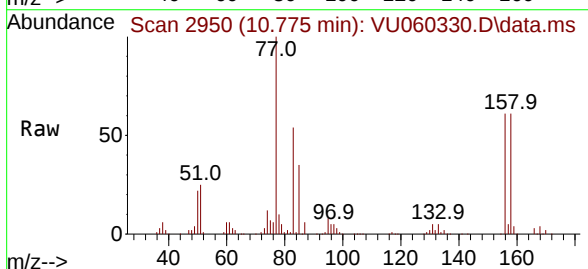
Tgt Ion:105 Resp: 53593
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0

Manual Integrations
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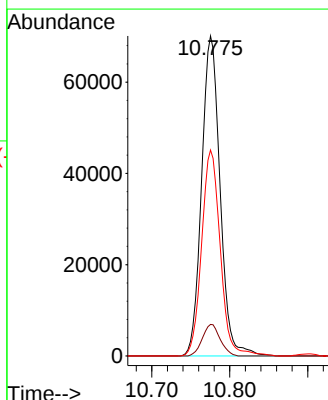
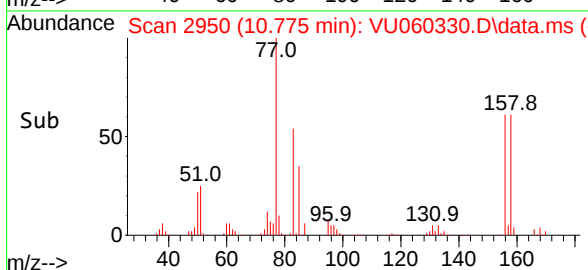
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

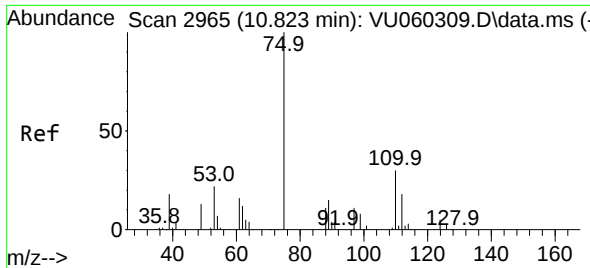


#70
1,1,2,2-Tetrachloroethane
Concen: 10.003 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



Tgt Ion: 83 Resp: 115460
Ion Ratio Lower Upper
83 100
131 9.5 7.1 10.7
85 64.9 50.9 76.3





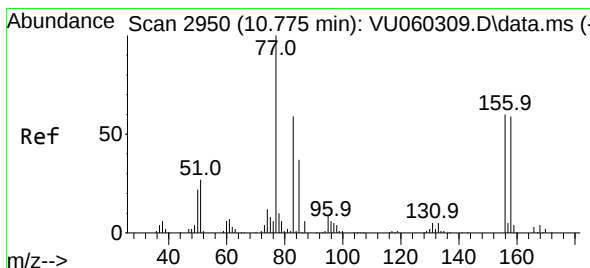
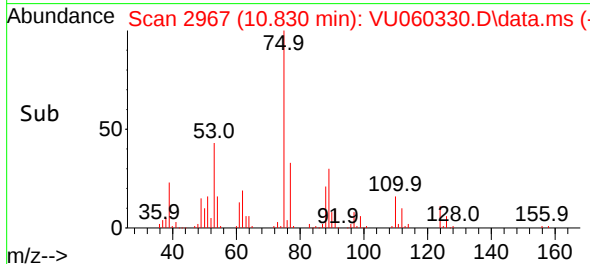
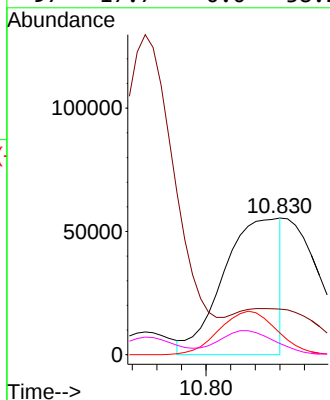
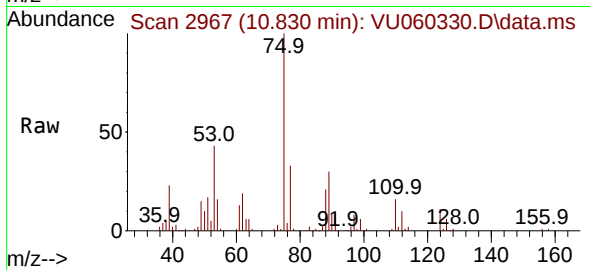
#71
1,2,3-Trichloropropane
Concen: 10.408 ug/l m
RT: 10.830 min Scan# 2965
Delta R.T. 0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75	Resp: 8898
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 102.2
110 32.4	0.0 67.4
97 17.7	0.0 38.2

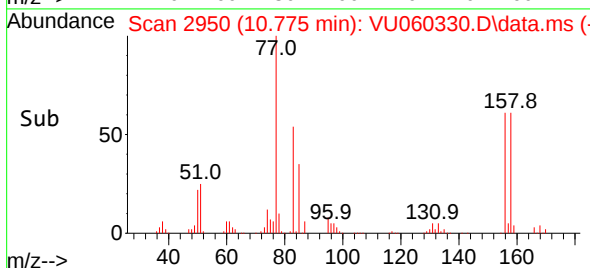
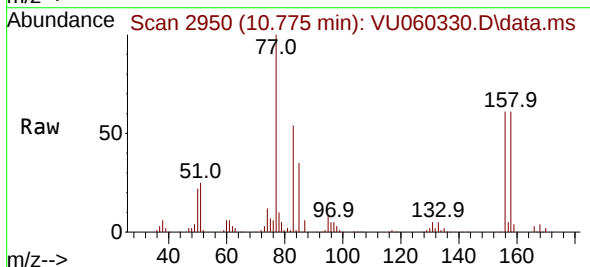
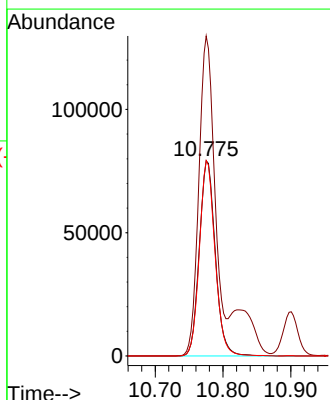
Manual Integrations
APPROVED

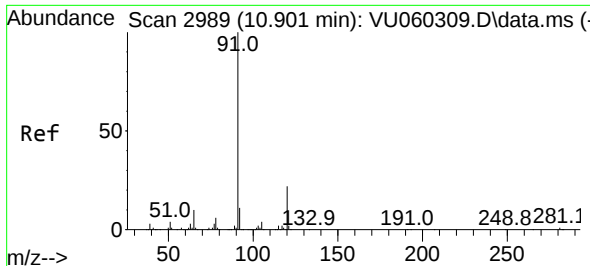
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#72
Bromobenzene
Concen: 12.185 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

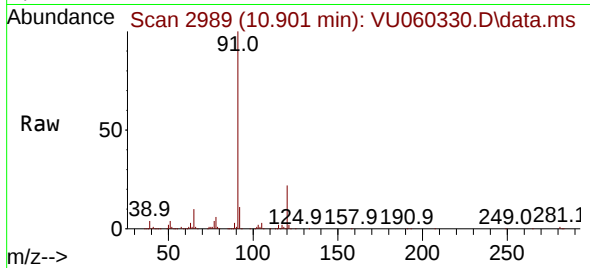
Tgt Ion:156	Resp: 129712
Ion Ratio	Lower Upper
156 100	
77 162.0	0.0 327.2
158 98.1	0.0 193.8





#73
n-propylbenzene
Concen: 11.126 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

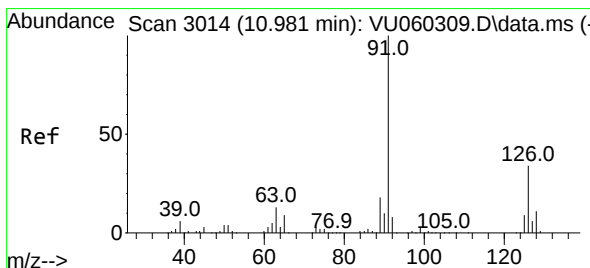
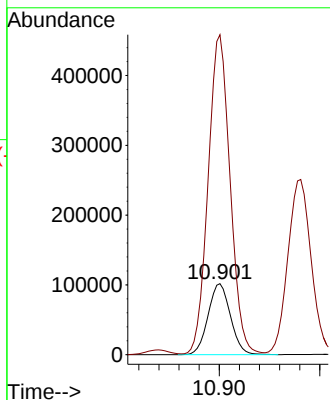
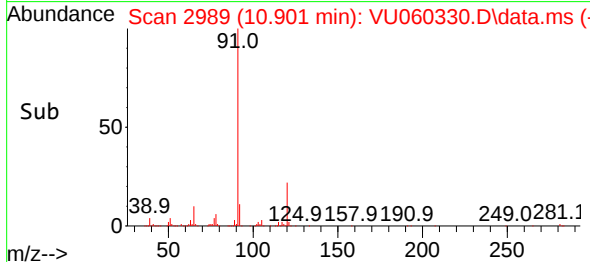
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:120 Resp: 156934
Ion Ratio Lower Upper
120 100
91 441.7 362.2 543.2

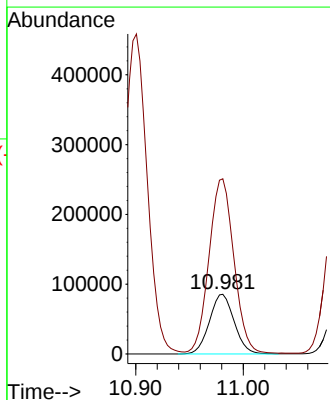
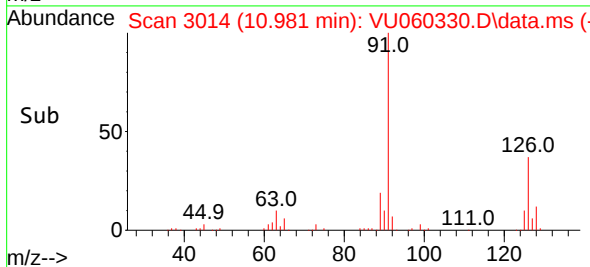
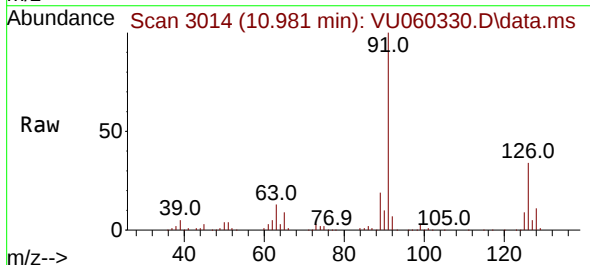
Manual Integrations
APPROVED

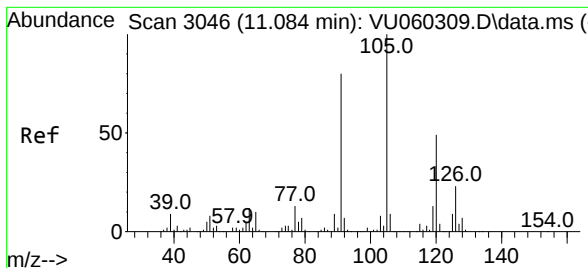
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74
2-Chlorotoluene
Concen: 10.976 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:126 Resp: 136404
Ion Ratio Lower Upper
126 100
91 294.8 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 11.019 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 48267

Ion Ratio Lower Upper

105 100

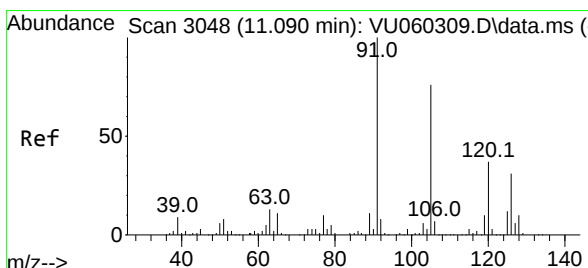
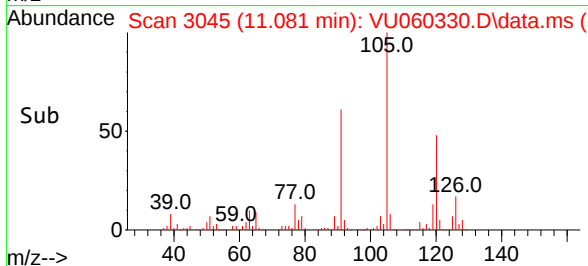
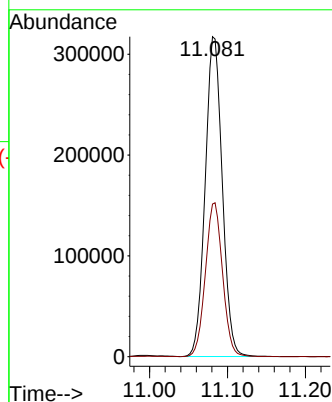
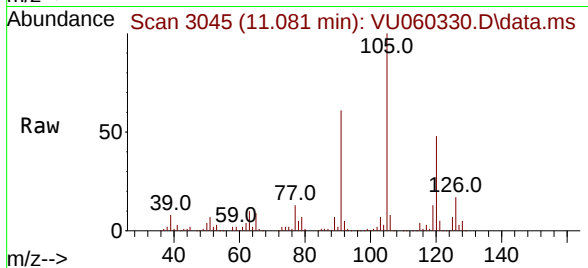
120 48.4 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#76

4-Chlorotoluene

Concen: 10.970 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU060330.D

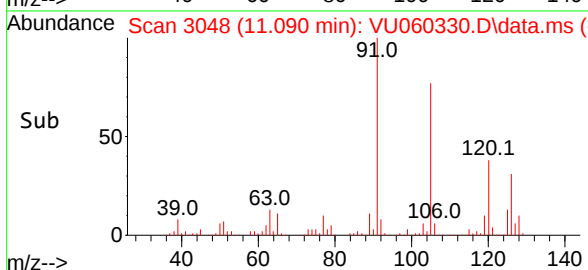
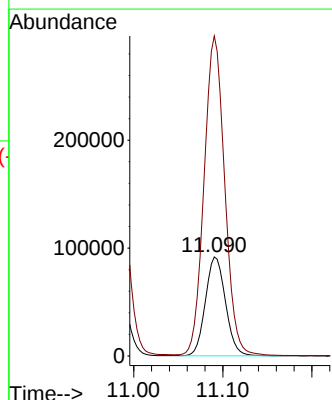
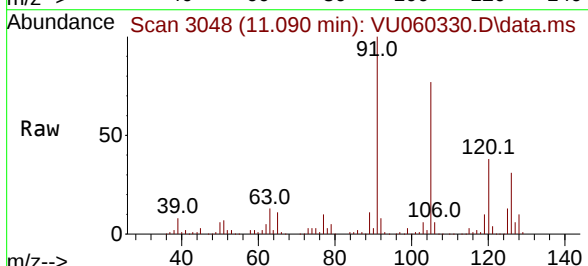
Acq: 07 Aug 2024 10:13

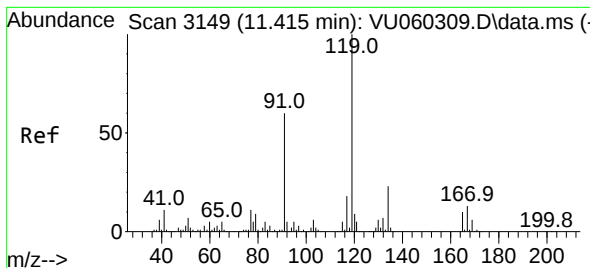
Tgt Ion:126 Resp: 143144

Ion Ratio Lower Upper

126 100

91 333.0 0.0 669.4





#77

tert-Butylbenzene

Concen: 10.861 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:119 Resp: 449009

Ion Ratio Lower Upper

119 100

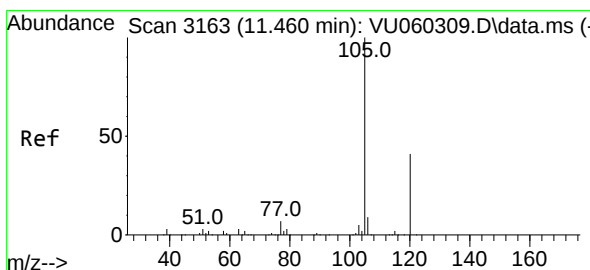
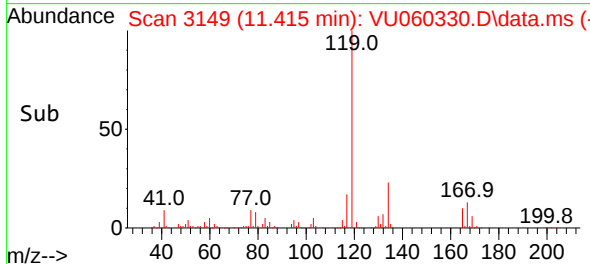
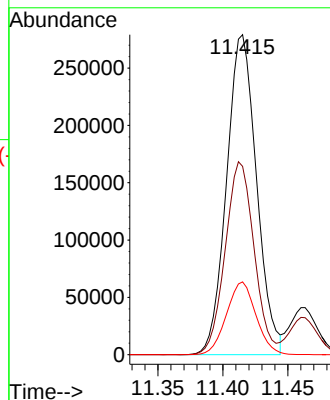
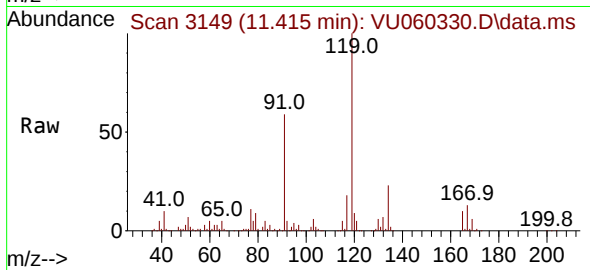
91 58.0 29.0 87.1

134 22.4 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#78

1,2,4-Trimethylbenzene

Concen: 10.923 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.003 min

Lab File: VU060330.D

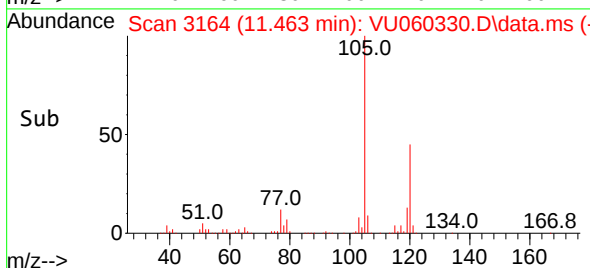
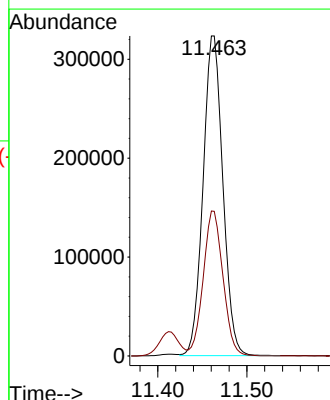
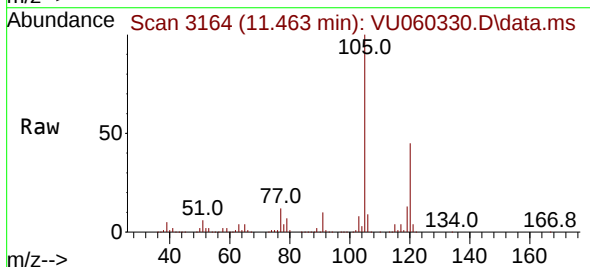
Acq: 07 Aug 2024 10:13

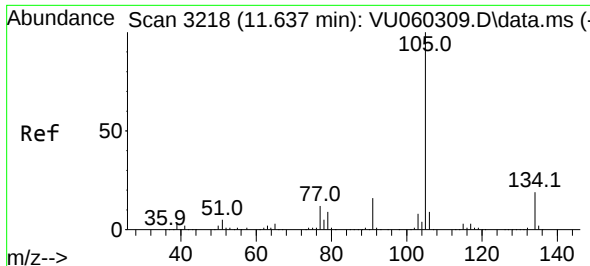
Tgt Ion:105 Resp: 498786

Ion Ratio Lower Upper

105 100

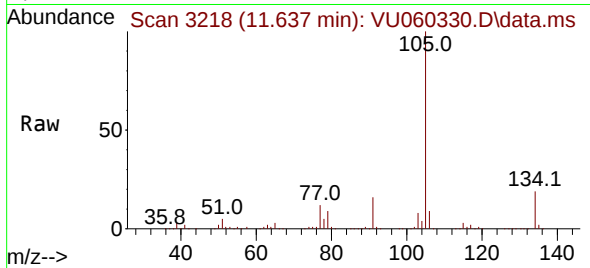
120 45.1 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 10.803 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

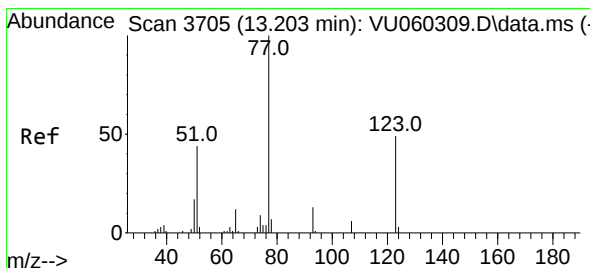
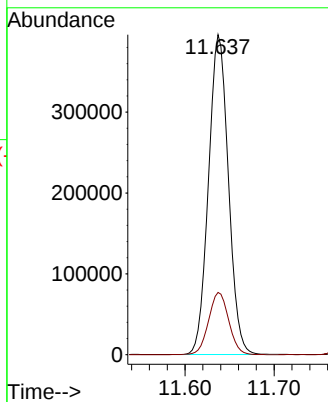
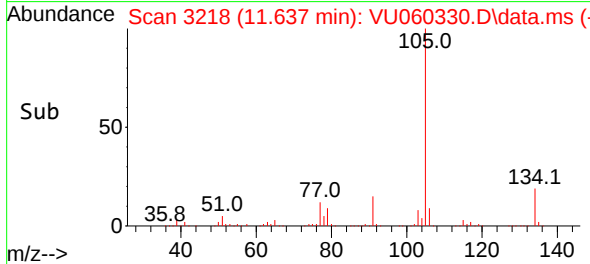
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



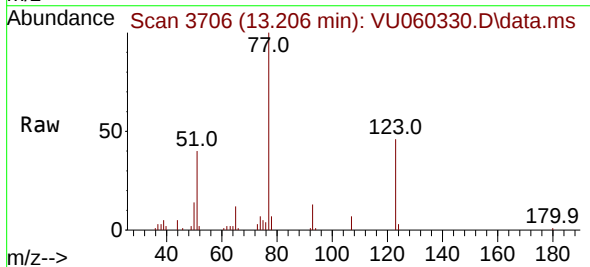
Tgt Ion:105 Resp: 61224
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.5 23.3

Manual Integrations
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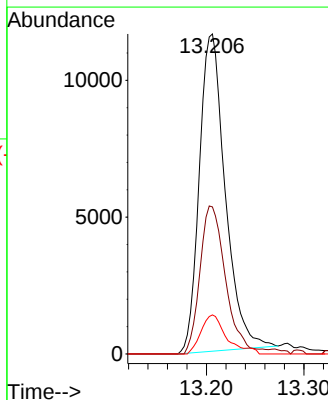
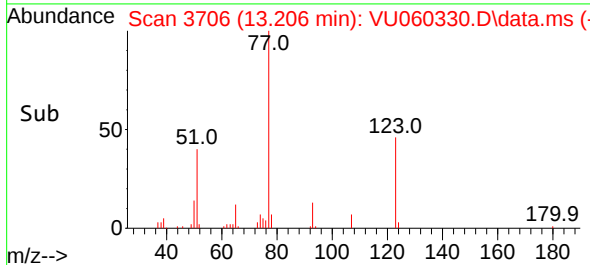
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

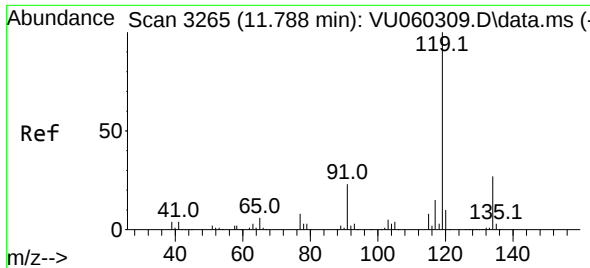


#80
 Nitrobenzene
 Concen: 42.304 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.003 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13



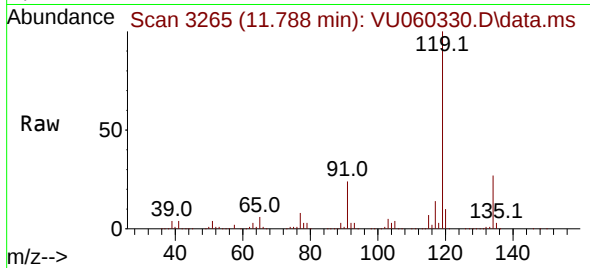
Tgt Ion: 77 Resp: 21443
 Ion Ratio Lower Upper
 77 100
 123 44.4 19.6 69.6
 65 12.1 9.0 11.4#





#81
p-Isopropyltoluene
Concen: 10.982 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

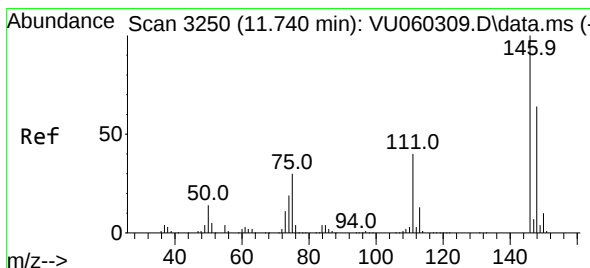
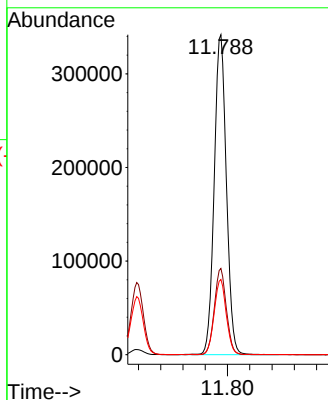
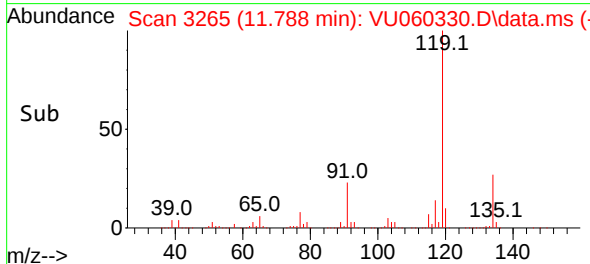
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



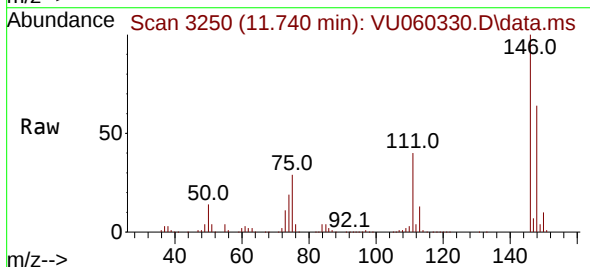
Tgt Ion:119 Resp: 51819
Ion Ratio Lower Upper
119 100
134 26.4 21.2 31.8
91 23.3 18.9 28.3

Manual Integrations
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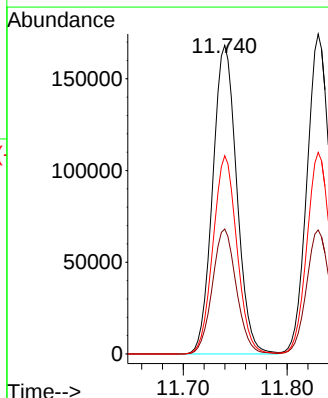
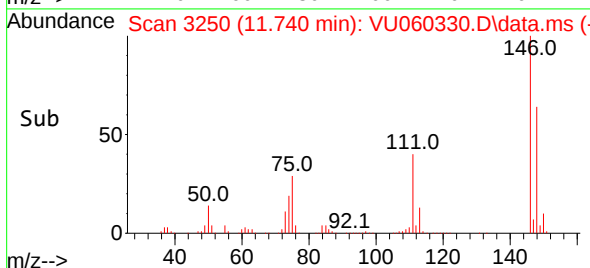
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

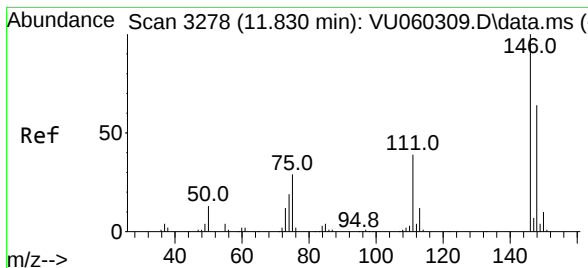


#82
1,3-Dichlorobenzene
Concen: 12.213 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



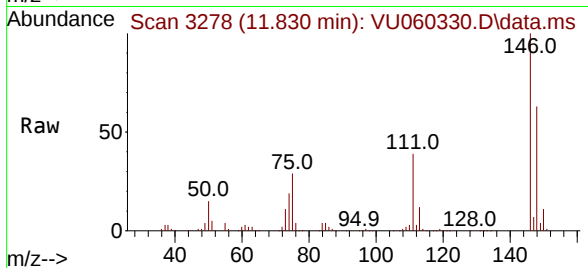
Tgt Ion:146 Resp: 271231
Ion Ratio Lower Upper
146 100
111 40.4 32.0 48.0
148 63.8 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 12.441 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

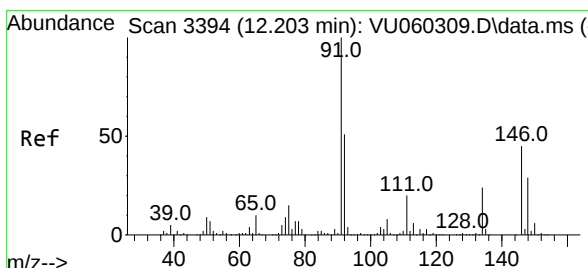
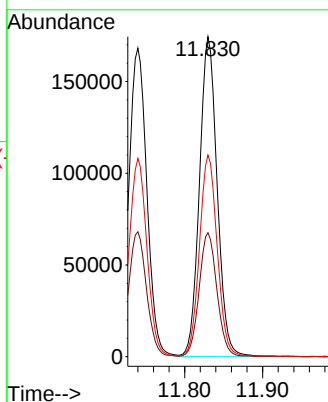
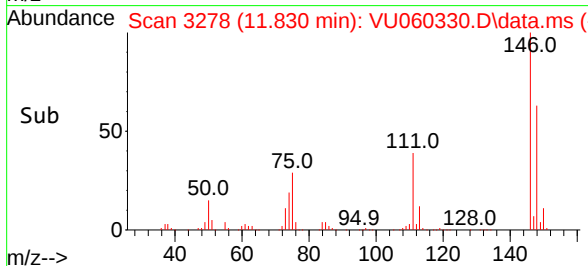
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



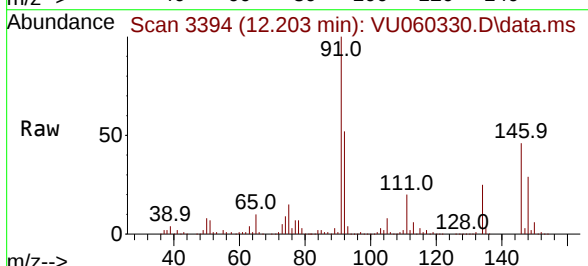
Tgt Ion:146 Resp: 27429
Ion Ratio Lower Upper
146 100
111 39.0 30.9 46.3
148 63.0 51.8 77.6

Manual Integrations
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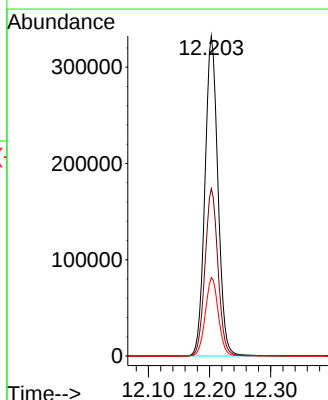
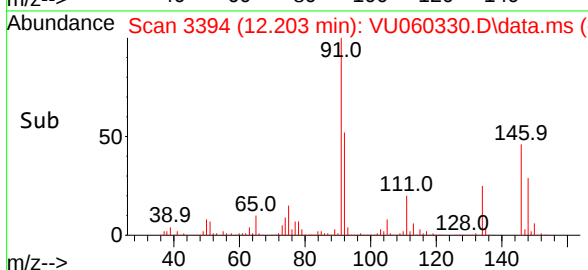
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

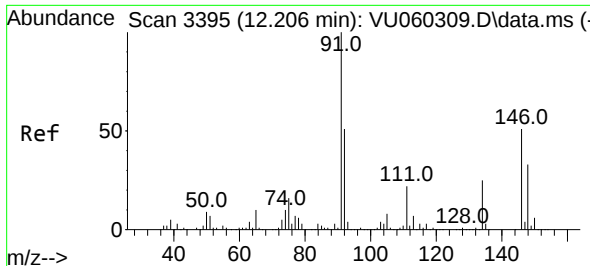


#84
n-Butylbenzene
Concen: 10.783 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



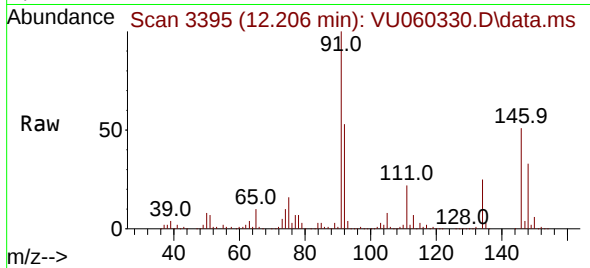
Tgt Ion: 91 Resp: 490684
Ion Ratio Lower Upper
91 100
92 52.2 41.0 61.6
134 24.5 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 11.947 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

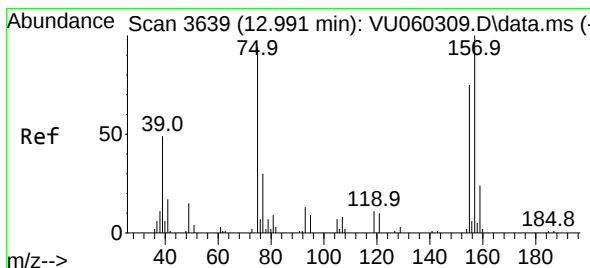
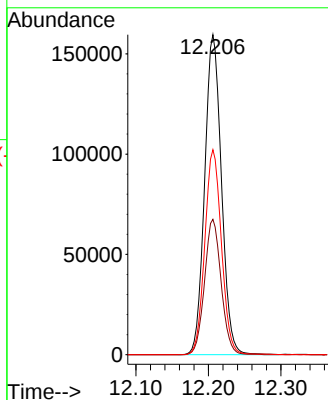
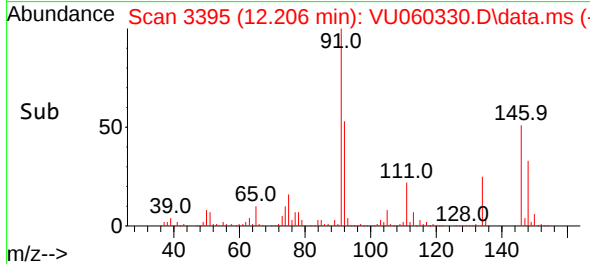
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:146 Resp: 25664
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 63.4 32.0 96.0

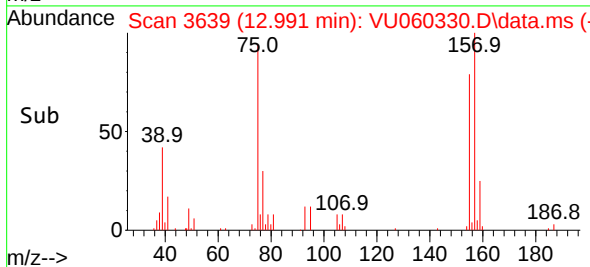
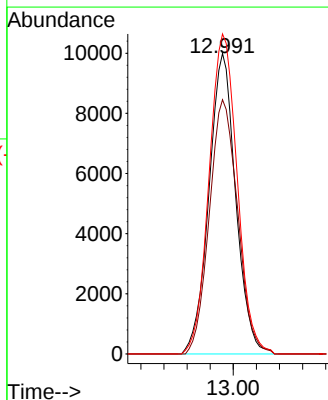
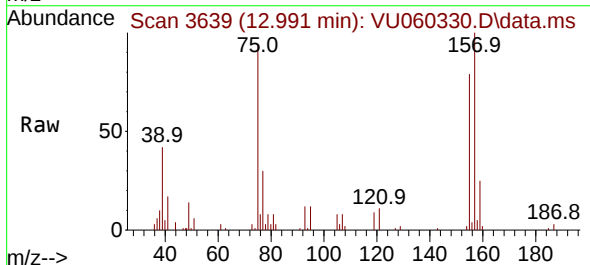
Manual Integrations
APPROVED

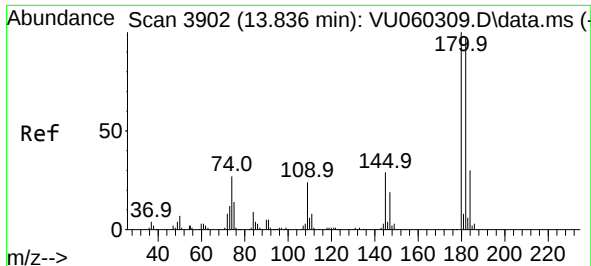
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.598 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

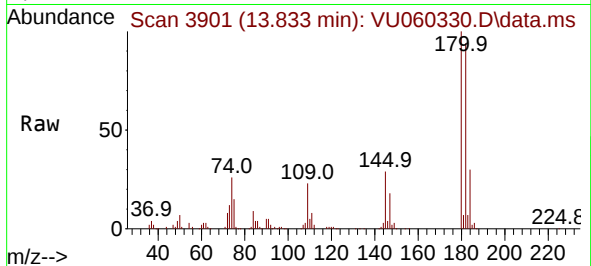
Tgt Ion: 75 Resp: 16063
Ion Ratio Lower Upper
75 100
155 89.4 66.1 99.1
157 111.7 85.0 127.4





#87
1,2,4-Trichlorobenzene
Concen: 12.623 ug/l
RT: 13.833 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

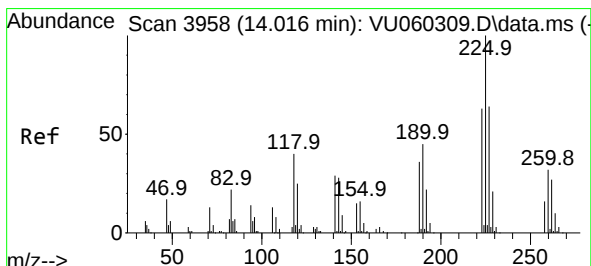
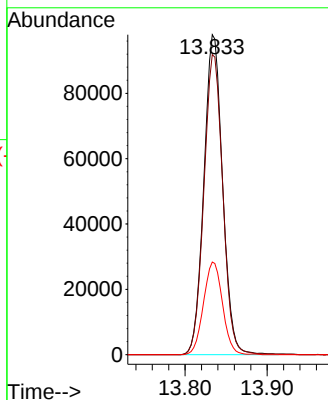
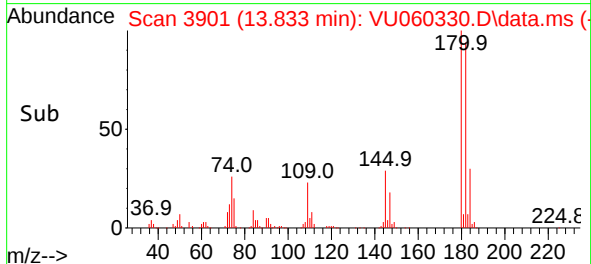
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



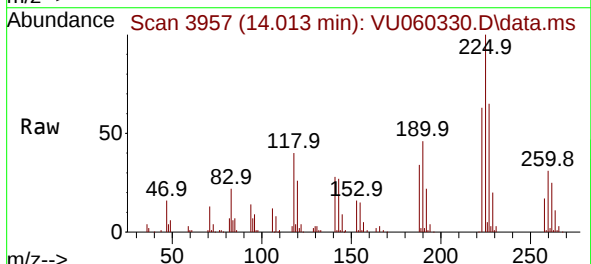
Tgt Ion:180 Resp: 155084
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 29.3 23.4 35.0

Manual Integrations
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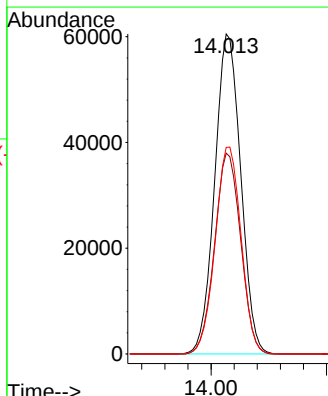
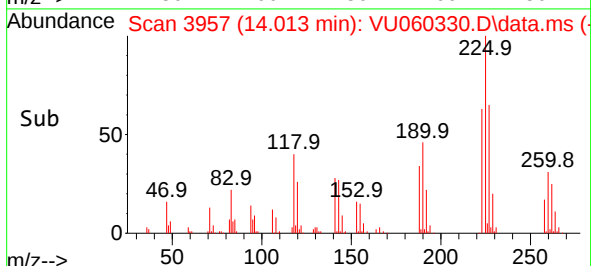
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

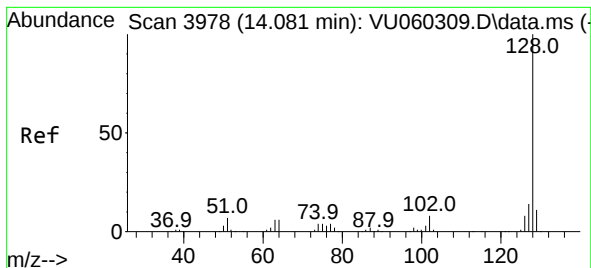


#88
Hexachlorobutadiene
Concen: 11.908 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



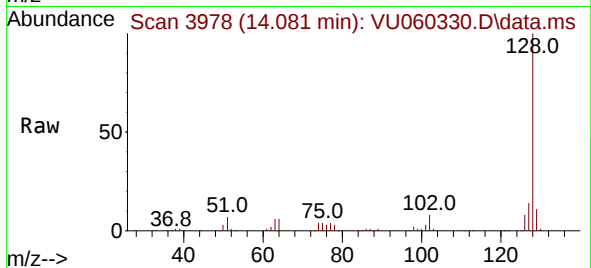
Tgt Ion:225 Resp: 94601
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 64.4 50.8 76.2





#89
Naphthalene
Concen: 11.675 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

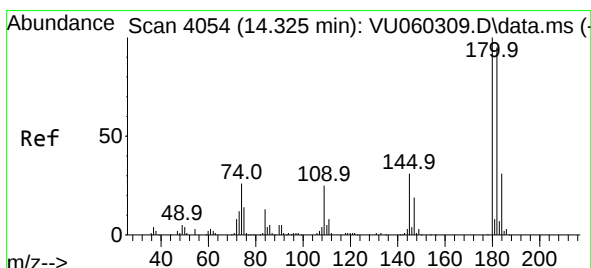
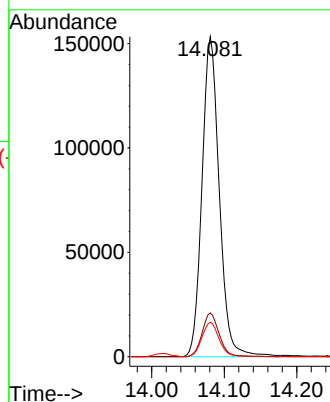
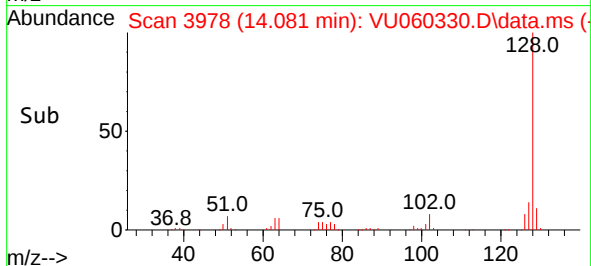
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:128 Resp: 253772
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#90
1,2,3-Trichlorobenzene
Concen: 11.985 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:180 Resp: 143751
Ion Ratio Lower Upper
180 100
182 95.9 76.1 114.1
145 31.6 25.0 37.6

