

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060332.D
 Acq On : 07 Aug 2024 13:16
 Operator : MD/SY
 Sample : VU0807WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0807WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 05:55:22 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	32363	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	12068	1.094	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13053	1.090	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	22716	1.825	ug/l	99
3) Chloromethane	1.518	50	25504	1.792	ug/l	99
4) Vinyl Chloride	1.602	62	26448	1.859	ug/l	97
5) Bromomethane	1.856	94	18414	2.106	ug/l	99
6) Chloroethane	1.933	64	16414	1.906	ug/l	98
7) Trichlorofluoromethane	2.136	101	32464	1.891	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	18301	1.959	ug/l	97
9) 1,1-Dichloroethene	2.576	96	19173	1.982	ug/l	86
10) Iodomethane	2.718	142	26907	1.876	ug/l	99
11) Allyl Chloride	2.920	41	21766	1.641	ug/l	99
12) Acrylonitrile	3.338	53	8020m	3.173	ug/l	
13) Acetone	2.650	43	31721	10.331	ug/l	89
14) Carbon Disulfide	2.788	76	60466	1.843	ug/l	99
15) Methylene Chloride	3.042	84	23909	1.974	ug/l	91
16) trans-1,2-Dichloroethene	3.351	96	20441	1.972	ug/l	90
17) 1,1-Dichloroethane	3.862	63	37247	1.869	ug/l	99
18) 2-Butanone	4.730	43	33954m	9.572	ug/l	
19) Cyclohexane	5.383	56	26782m	1.559	ug/l	
20) Methylcyclohexane	6.756	83	26703	1.958	ug/l	99
21) 2,2-Dichloropropane	4.657	77	28598	1.842	ug/l	98
22) cis-1,2-Dichloroethene	4.660	96	20607	1.856	ug/l	95
23) Diethyl Ether	2.374	59	14159	1.801	ug/l	97
24) tert-Butyl Alcohol	3.248	59	25718m	26.185	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	38926	1.639	ug/l	96
26) Bromochloromethane	4.968	128	9399	1.999	ug/l	91
27) Chloroform	5.084	83	39151	2.007	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	31491	1.944	ug/l	98
29) 1,1-Dichloropropene	5.525	75	25195	1.941	ug/l	99
30) Carbon Tetrachloride	5.518	117	27123	2.054	ug/l	99
31) Isopropyl Ether	3.985	45	42259	1.450	ug/l	90
32) Ethyl-t-butyl ether	4.493	59	40990	1.456	ug/l	96
33) Tert-Amyl methyl ether	5.933	73	39205	1.961	ug/l	97
34) Propionitrile	4.817	54	8391m	8.277	ug/l	
35) Benzene	5.769	78	83365	2.084	ug/l	96
36) 1,2-Dichloroethane	5.792	62	21673	1.950	ug/l	# 84
37) Trichloroethene	6.541	130	21388	2.160	ug/l	94
38) 1,2-Dichloropropane	6.785	63	21691	2.005	ug/l	97
39) Methacrylonitrile	4.988	41	4545m	1.239	ug/l	
40) Methyl acrylate	4.869	55	7435m	1.157	ug/l	
41) Tetrahydrofuran	5.068	42	5158m	2.582	ug/l	
42) 1-Chlorobutane	5.454	56	32935	1.840	ug/l	97
43) Dibromomethane	6.914	93	10699	1.954	ug/l	96
44) Bromodichloromethane	7.100	83	26820	2.041	ug/l	98

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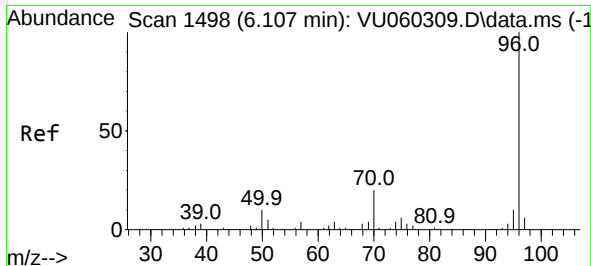
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 08 05:55:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

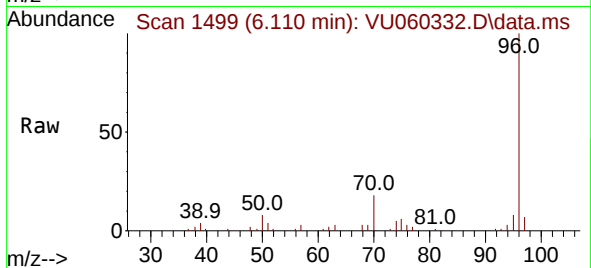
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	45780	8.907	ug/l	97
46) t-1,4-Dichloro-2-butene	10.827	75	10949m	3.801	ug/l	
47) Methyl methacrylate	6.962	69	16699	3.759	ug/l	94
48) Ethyl methacrylate	8.332	69	14804	1.963	ug/l	95
49) Toluene	7.965	92	45565	2.054	ug/l	98
50) t-1,3-Dichloropropene	8.209	75	22427	2.067	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	27212	2.085	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	15651	1.948	ug/l	95
53) 1,3-Dichloropropane	8.570	76	25507	1.989	ug/l	97
54) 2-Hexanone	8.682	43	42882	10.764	ug/l	97
55) Dibromochloromethane	8.804	129	17603	1.997	ug/l	94
56) 1,2-Dibromoethane	8.920	107	14265	1.980	ug/l	97
58) Tetrachloroethene	8.547	164	19617	2.217	ug/l	97
59) Chlorobenzene	9.444	112	52675	2.193	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	19707	2.083	ug/l	96
61) Pentachloroethane	11.422	117	16342	2.022	ug/l	98
62) Hexachloroethane	12.470	117	15921	2.038	ug/l	98
63) Ethyl Benzene	9.566	91	77532	2.090	ug/l	96
64) m/p-Xylenes	9.688	106	63129	4.144	ug/l	95
65) o-Xylene	10.097	106	30923	2.128	ug/l	96
66) Styrene	10.113	104	48616	2.009	ug/l	98
67) Bromoform	10.287	173	10393	2.013	ug/l	96
69) Isopropylbenzene	10.479	105	76239	2.079	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	19548	1.828	ug/l	94
71) 1,2,3-Trichloropropane	10.820	75	15133m	1.911	ug/l	
72) Bromobenzene	10.778	156	21524	2.183	ug/l	83
73) n-propylbenzene	10.901	120	21942	2.094	ug/l	98
74) 2-Chlorotoluene	10.981	126	21416	2.122	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	67565	2.053	ug/l	99
76) 4-Chlorotoluene	11.094	126	22282	2.124	ug/l	94
77) tert-Butylbenzene	11.415	119	66420	2.108	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	69023	2.054	ug/l	100
79) sec-Butylbenzene	11.637	105	90538	2.105	ug/l	98
80) Nitrobenzene	13.222	77	3748m	7.982	ug/l	
81) p-Isopropyltoluene	11.788	119	72035	2.090	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	46474	2.259	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	46223	2.263	ug/l	99
84) n-Butylbenzene	12.203	91	71554	2.127	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	43874	2.205	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	2574	1.660	ug/l	87
87) 1,2,4-Trichlorobenzene	13.836	180	24762	2.176	ug/l	98
88) Hexachlorobutadiene	14.013	225	16631	2.260	ug/l	99
89) Naphthalene	14.084	128	32871	1.632	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	21213	1.909	ug/l	97

(#) = 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: VU060332.D
Acq: 07 Aug 2024 13:16

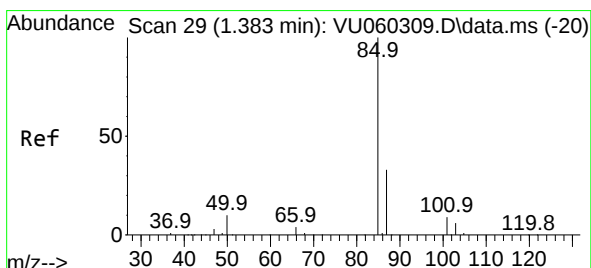
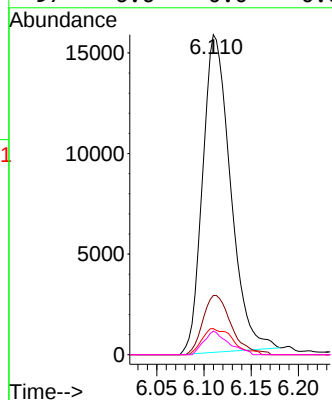
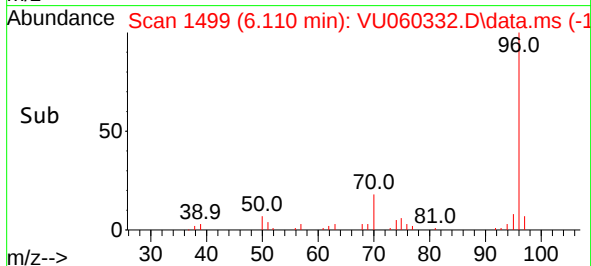
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 96 Resp: 3236
Ion Ratio Lower Upper
96 100
70 19.0 17.2 25.8
95 9.1 7.9 11.9
97 6.6 0.0 0.0#

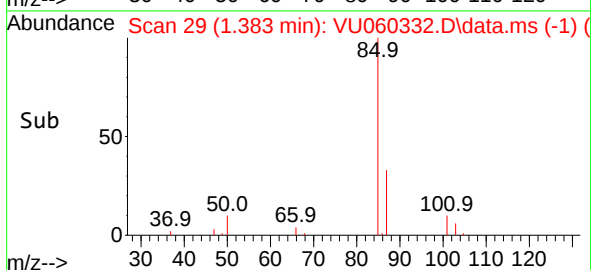
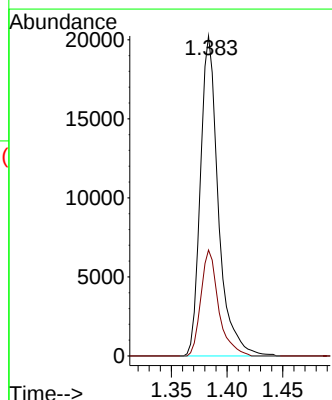
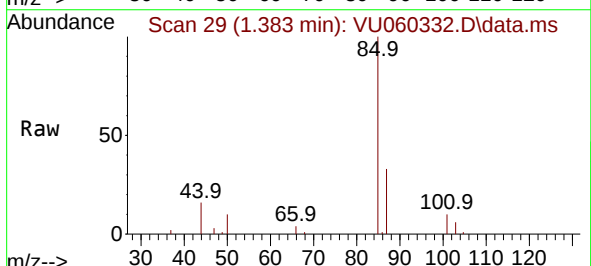
Manual Integrations
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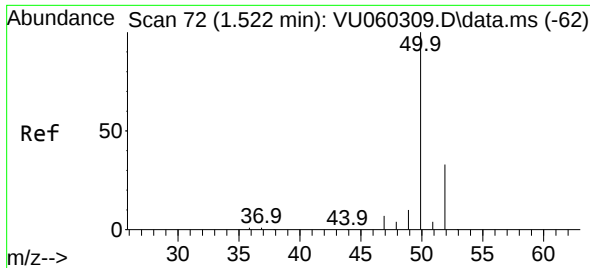
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 1.825 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

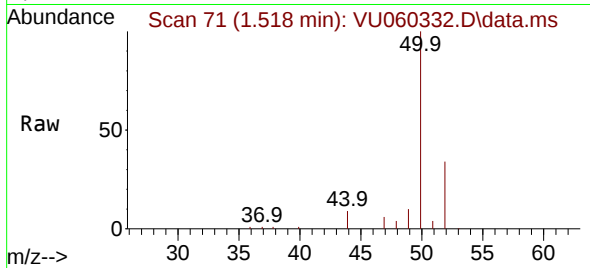
Tgt Ion: 85 Resp: 22716
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





#3
Chloromethane
Concen: 1.792 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

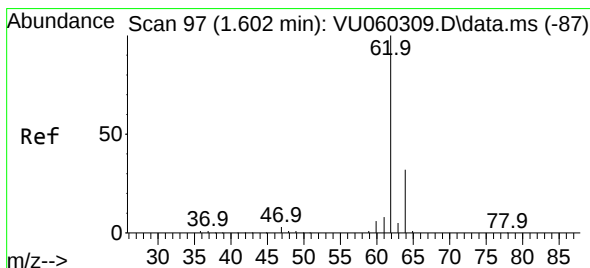
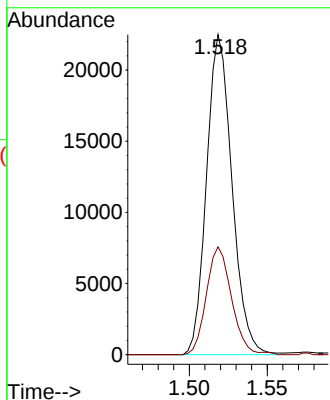
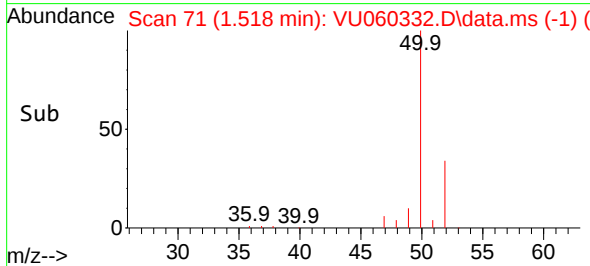
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 50 Resp: 25504
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

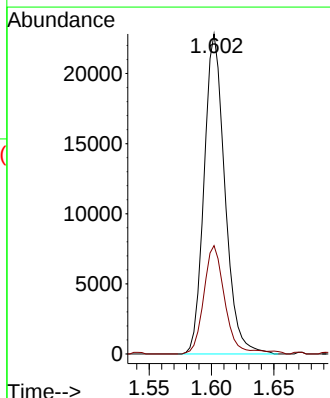
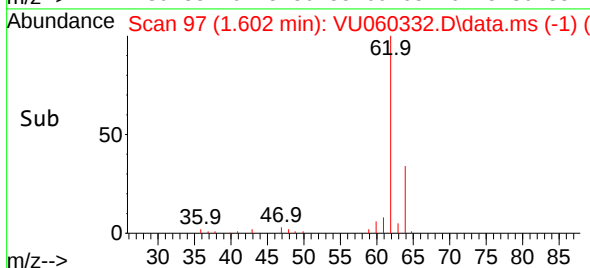
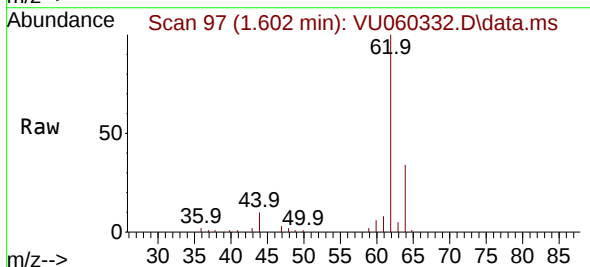
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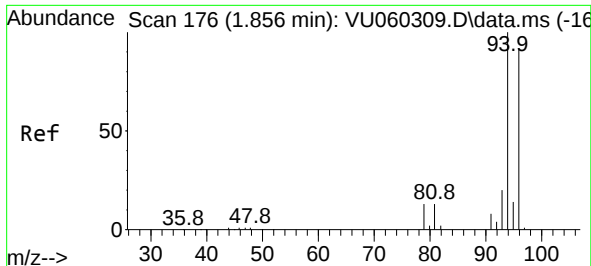
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#4
Vinyl Chloride
Concen: 1.859 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

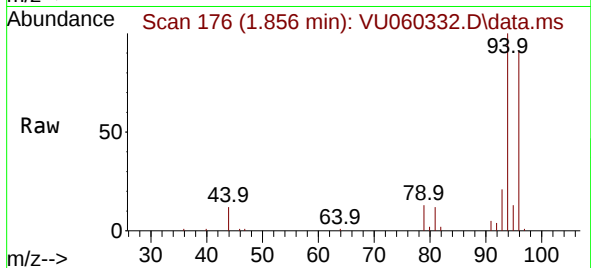
Tgt Ion: 62 Resp: 26448
Ion Ratio Lower Upper
62 100
64 33.9 25.8 38.6





#5
Bromomethane
Concen: 2.106 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

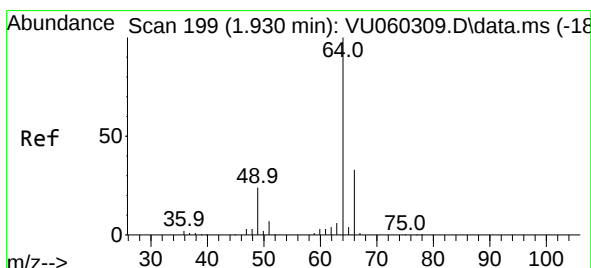
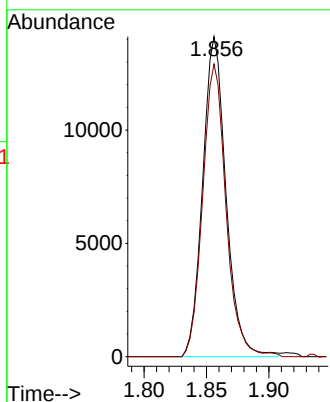
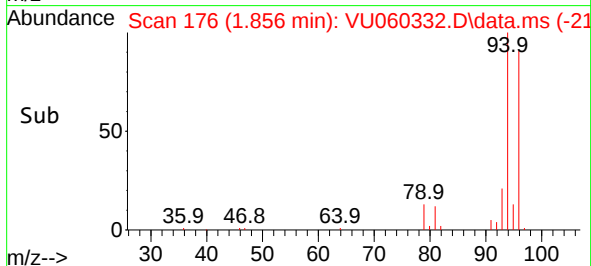
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 94 Resp: 18414
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.8

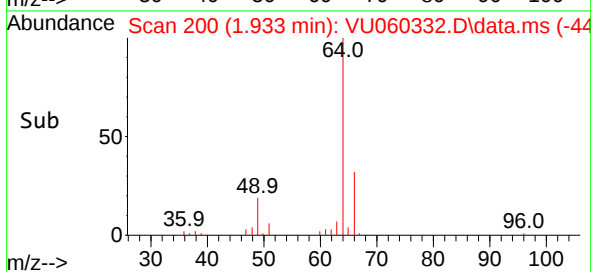
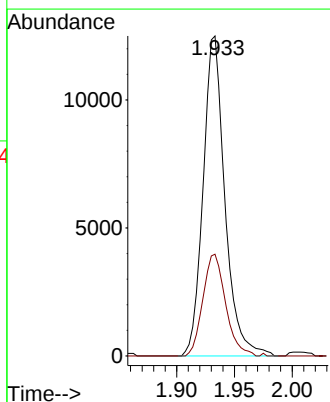
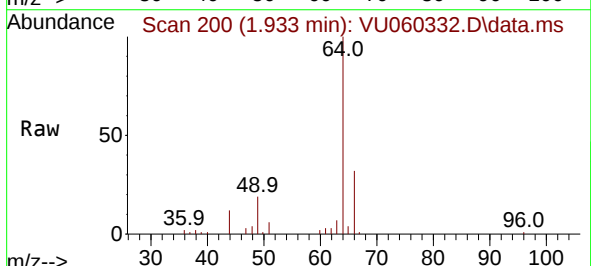
Manual Integrations
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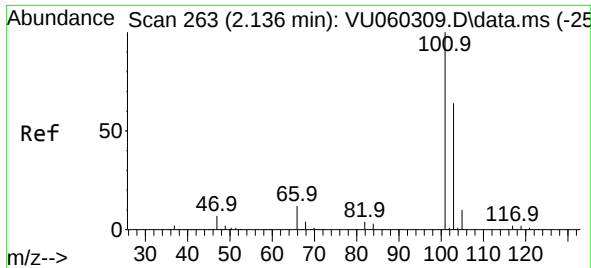
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 1.906 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

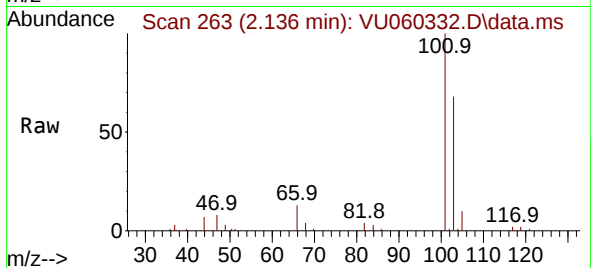
Tgt Ion: 64 Resp: 16414
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 1.891 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

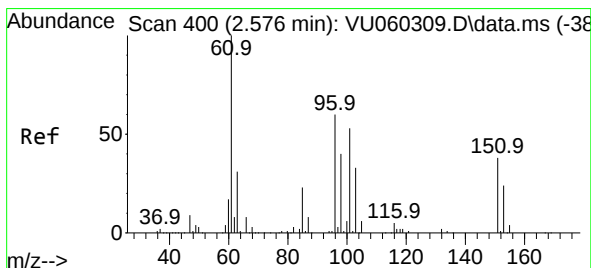
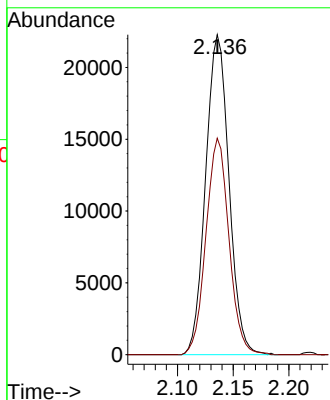
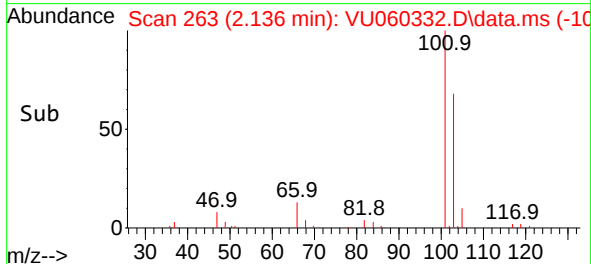
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:101 Resp: 3246
Ion Ratio Lower Upper
101 100
103 67.6 51.0 76.4

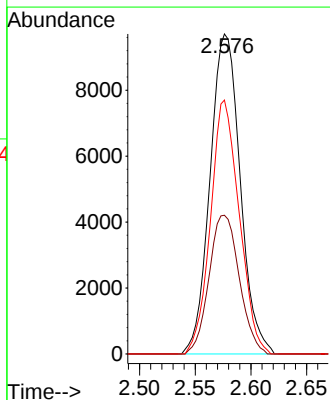
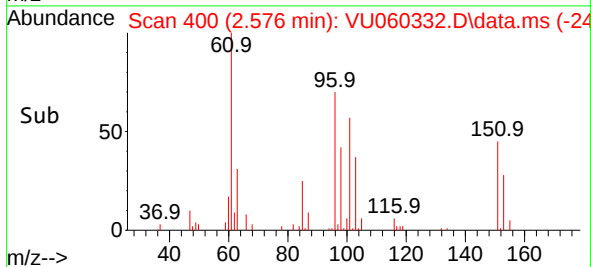
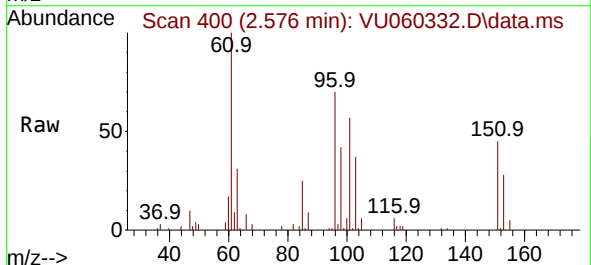
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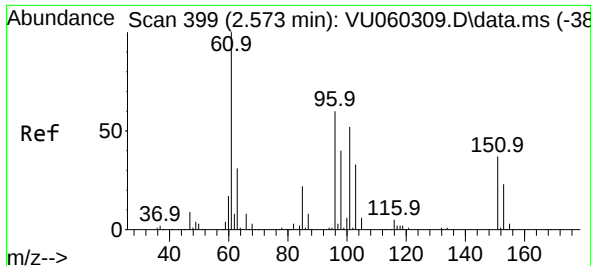
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.959 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:101 Resp: 18301
Ion Ratio Lower Upper
101 100
85 43.4 34.9 52.3
151 75.4 57.2 85.8





#9

1,1-Dichloroethene

Concen: 1.982 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

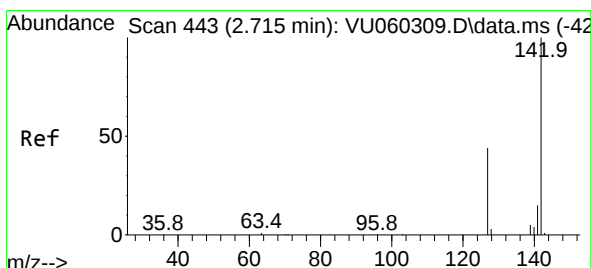
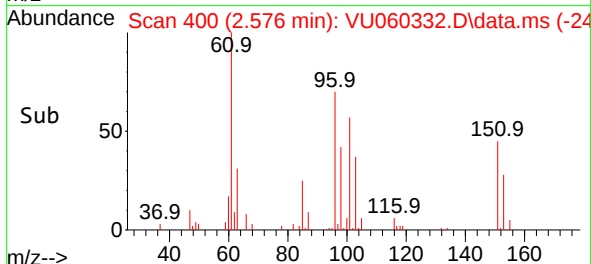
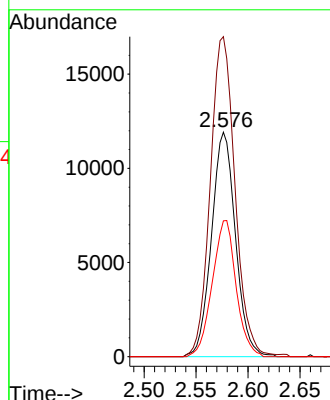
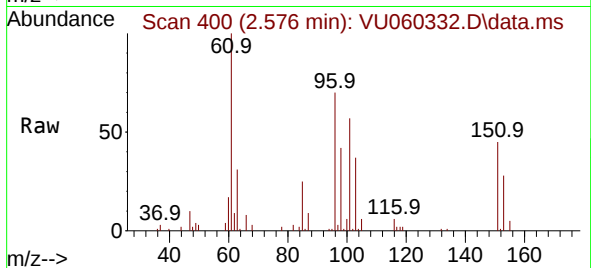
VU0807WBS01

Tgt Ion:	96	Resp:	1917
Ion Ratio	Lower	Upper	
96	100		
61	142.5	0.0	495.9
98	60.5	0.0	131.6

Manual Integrations

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#10

Iodomethane

Concen: 1.876 ug/l

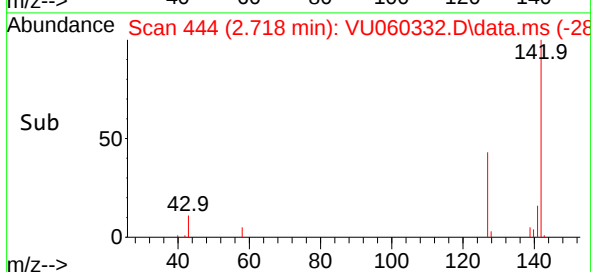
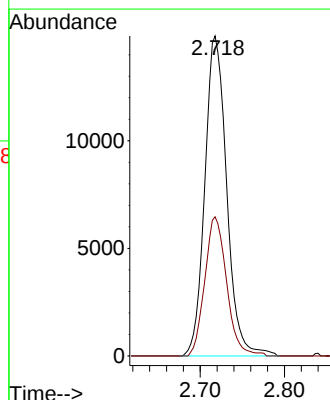
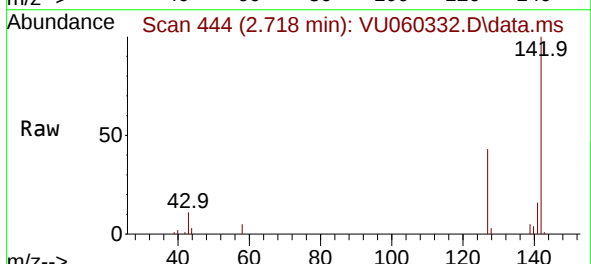
RT: 2.718 min Scan# 444

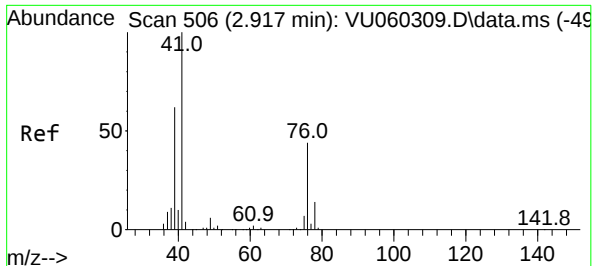
Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

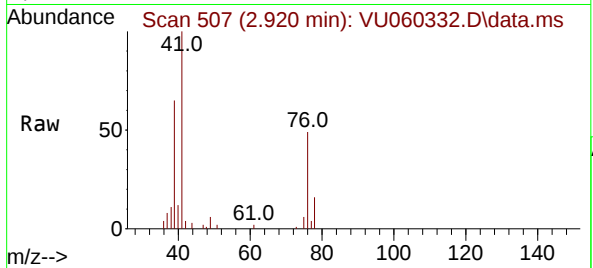
Tgt Ion:	142	Resp:	26907
Ion Ratio	Lower	Upper	
142	100		
127	43.4	35.5	53.3





#11
 Allyl Chloride
 Concen: 1.641 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

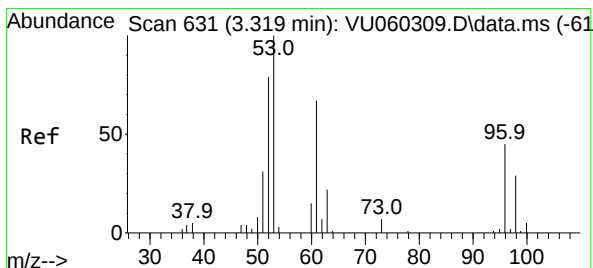
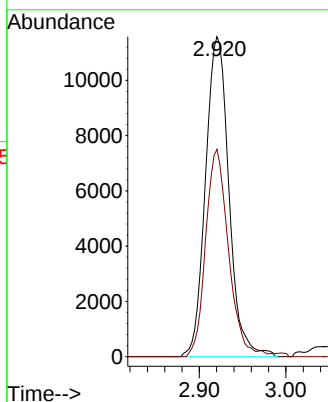
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0807WBS01



Tgt Ion: 41 Resp: 21760
 Ion Ratio Lower Upper
 41 100
 39 63.3 50.0 75.0

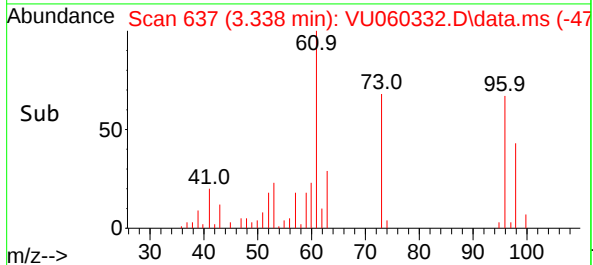
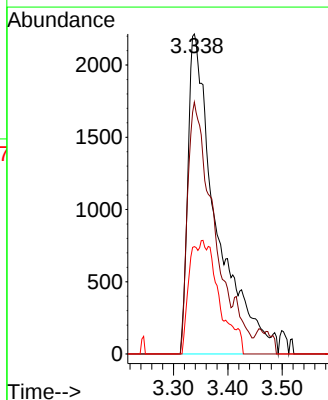
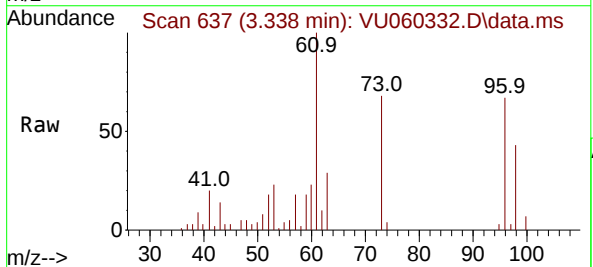
Manual Integrations
 APPROVED

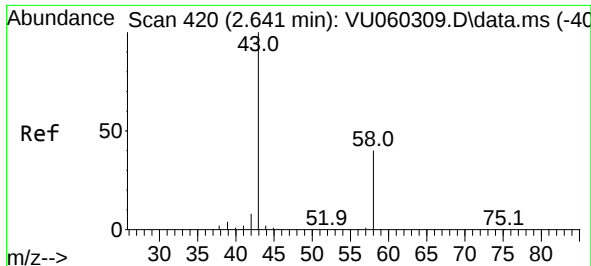
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#12
 Acrylonitrile
 Concen: 3.173 ug/l m
 RT: 3.338 min Scan# 637
 Delta R.T. 0.019 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

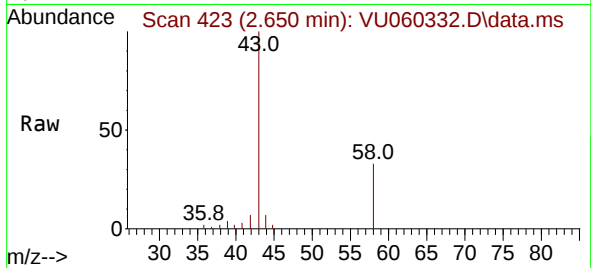
Tgt Ion: 53 Resp: 8020
 Ion Ratio Lower Upper
 53 100
 52 68.0 63.7 95.5
 51 11.9 28.2 42.4#





#13
Acetone
Concen: 10.331 ug/l
RT: 2.650 min Scan# 41
Delta R.T. 0.009 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

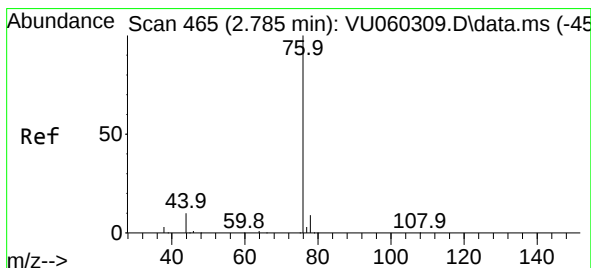
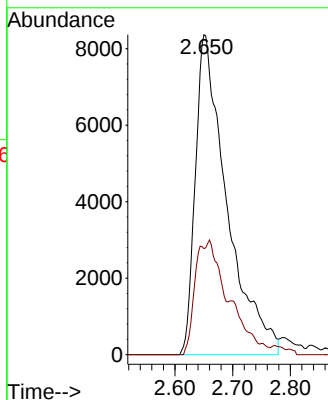
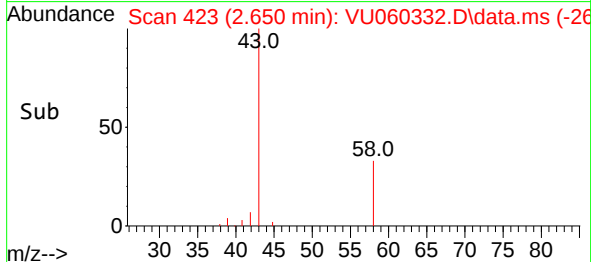
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



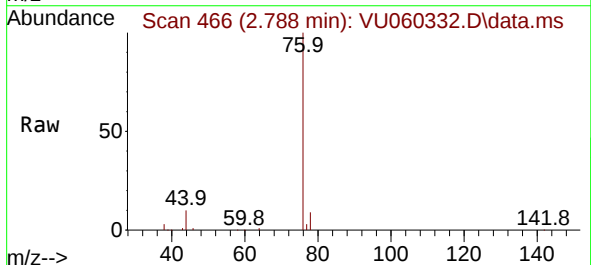
Tgt Ion: 43 Resp: 3172
Ion Ratio Lower Upper
43 100
58 33.2 31.8 47.8

Manual Integrations
APPROVED

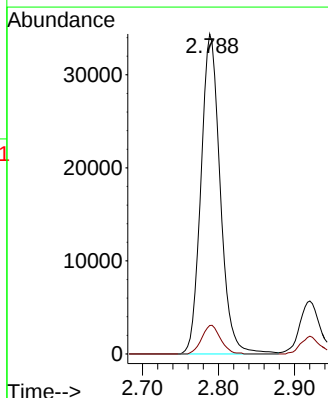
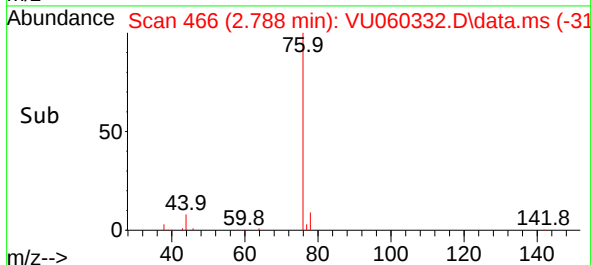
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

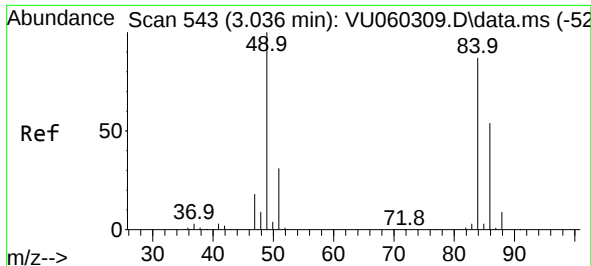


#14
Carbon Disulfide
Concen: 1.843 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



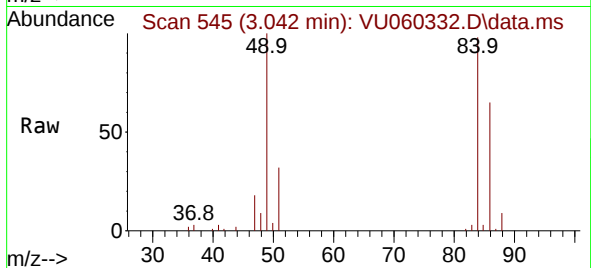
Tgt Ion: 76 Resp: 60466
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 1.974 ug/l
RT: 3.042 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

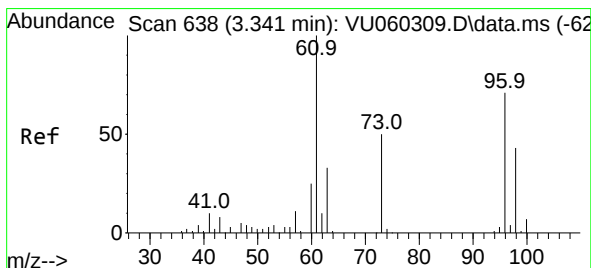
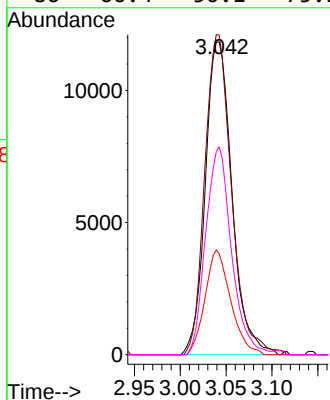
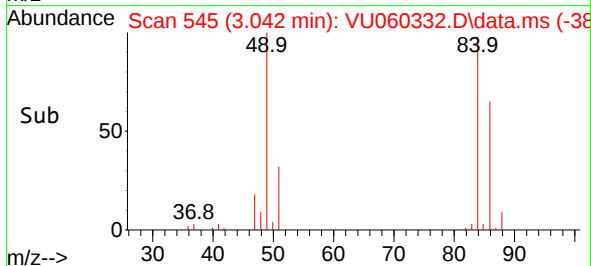
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion:	84	Resp:	2390
Ion	Ratio	Lower	Upper
84	100		
49	102.2	92.1	138.1
51	32.2	0.0	72.4
86	66.4	50.1	75.1

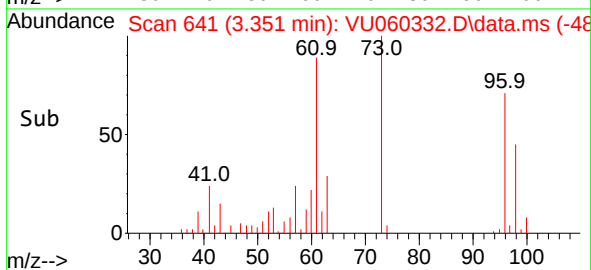
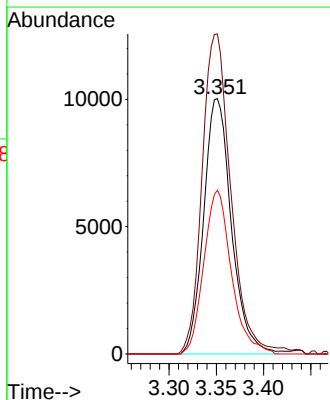
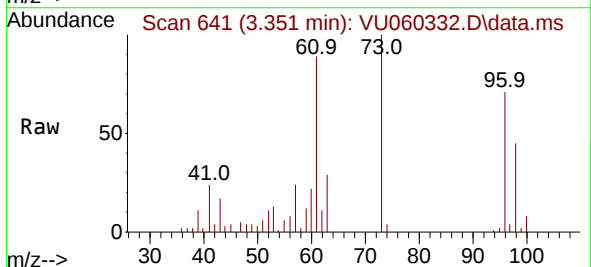
Manual Integrations
APPROVED

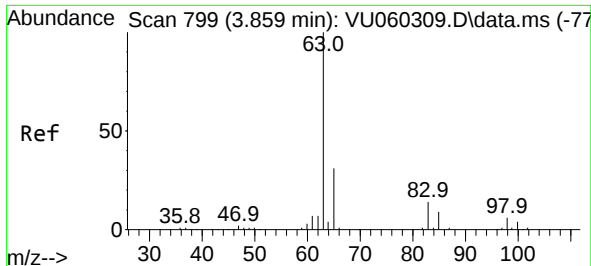
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
trans-1,2-Dichloroethene
Concen: 1.972 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:	96	Resp:	20441
Ion	Ratio	Lower	Upper
96	100		
61	125.3	112.8	169.2
98	64.1	48.7	73.1





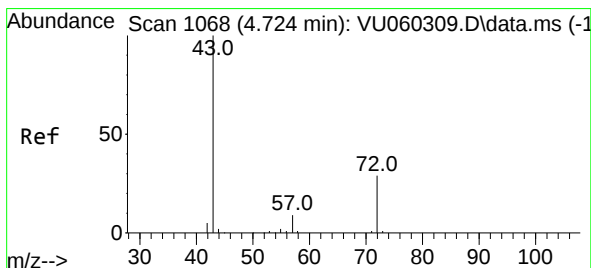
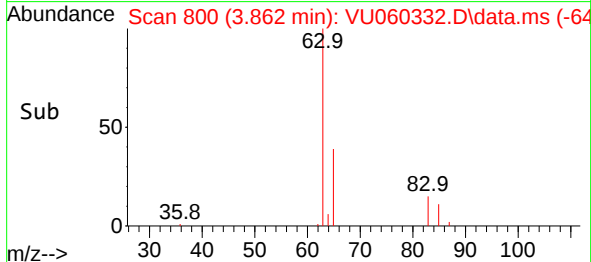
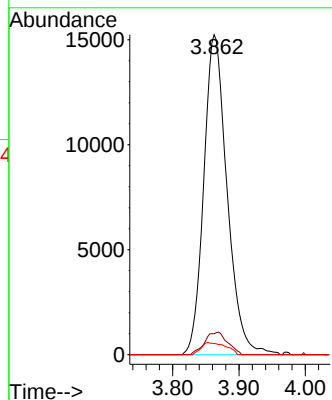
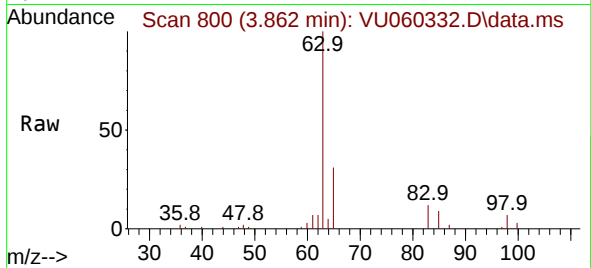
#17
1,1-Dichloroethane
Concen: 1.869 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

Tgt Ion: 63 Resp: 3724
Ion Ratio Lower Upper
63 100
98 6.5 3.1 9.4
100 3.5 2.0 5.8

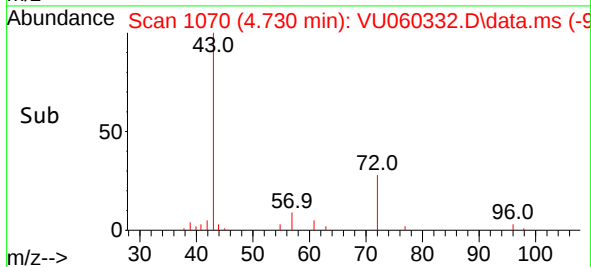
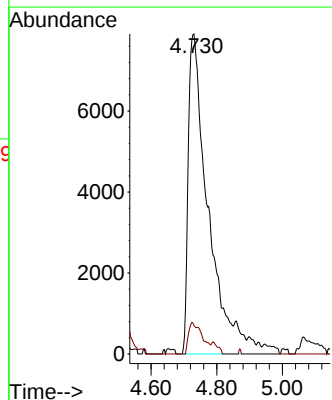
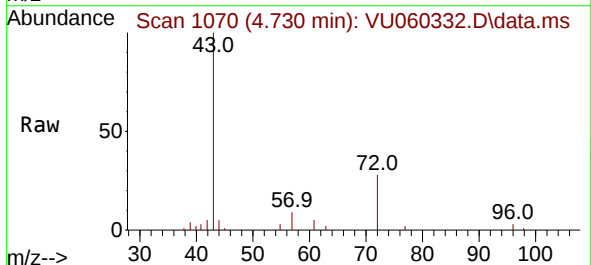
Manual Integrations
APPROVED

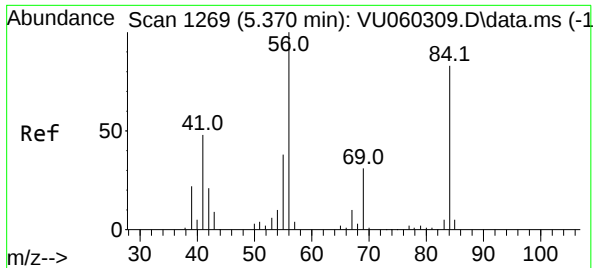
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
2-Butanone
Concen: 9.572 ug/l m
RT: 4.730 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

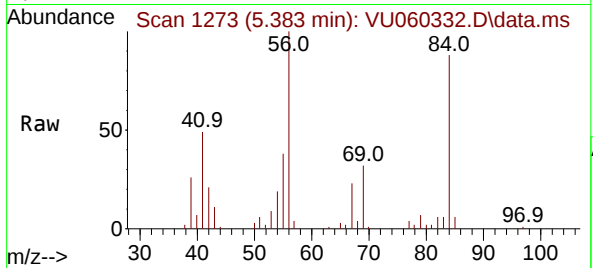
Tgt Ion: 43 Resp: 33954
Ion Ratio Lower Upper
43 100
57 8.9 0.0 18.4





#19
Cyclohexane
Concen: 1.559 ug/l m
RT: 5.383 min Scan# 1700
Delta R.T. 0.013 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

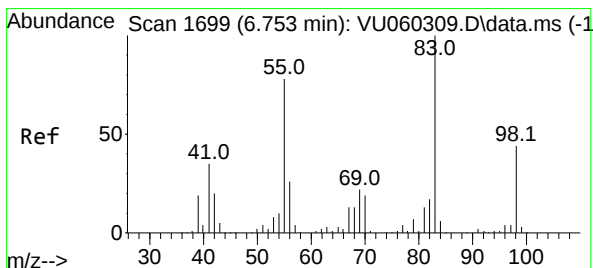
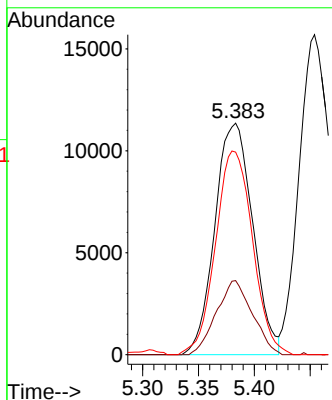
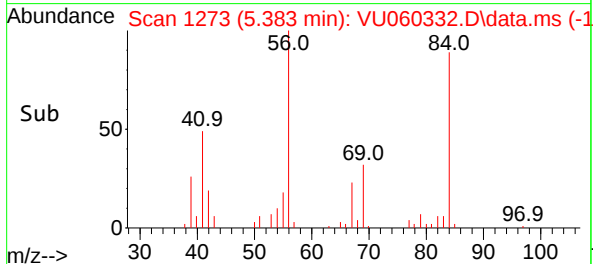
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 56 Resp: 2678
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.2
84 86.2 63.9 95.9

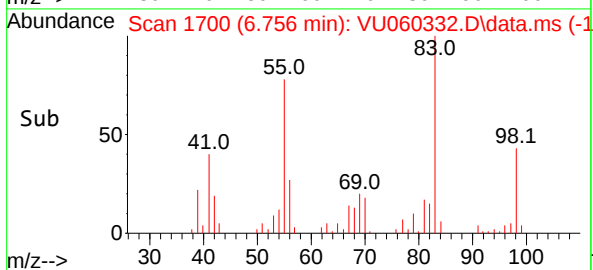
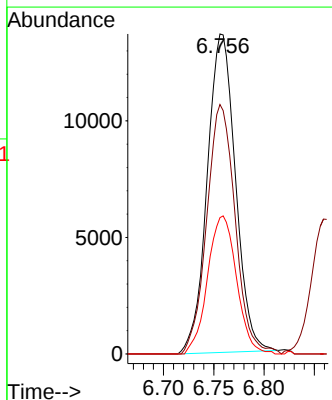
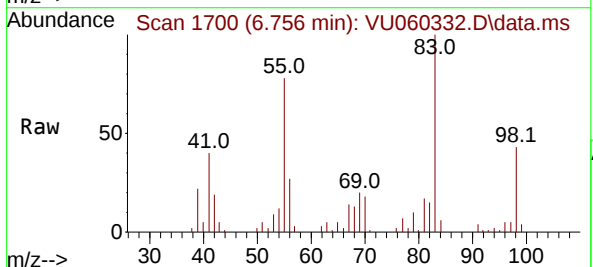
Manual Integrations
APPROVED

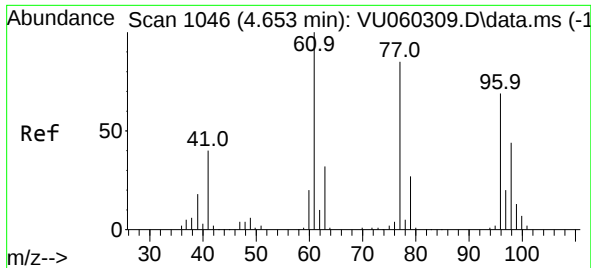
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#20
Methylcyclohexane
Concen: 1.958 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 83 Resp: 26703
Ion Ratio Lower Upper
83 100
55 78.9 62.2 93.2
98 44.4 36.1 54.1





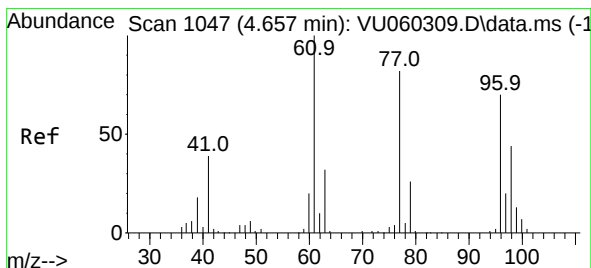
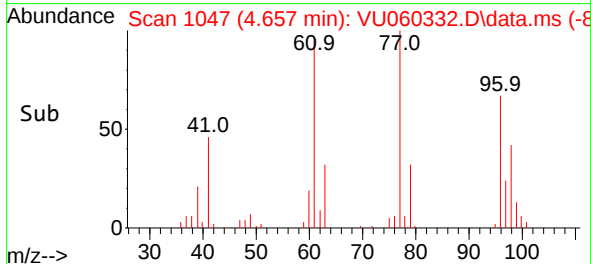
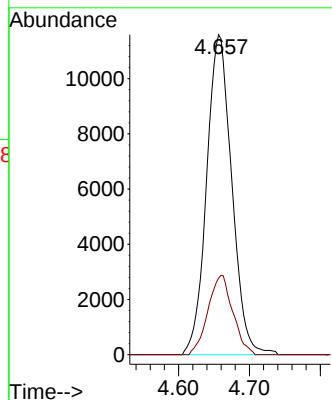
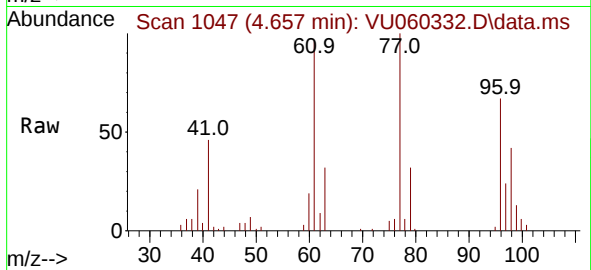
#21
2,2-Dichloropropane
Concen: 1.842 ug/l
RT: 4.657 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

Tgt Ion: 77 Resp: 28598
Ion Ratio Lower Upper
77 100
97 24.4 18.6 27.8

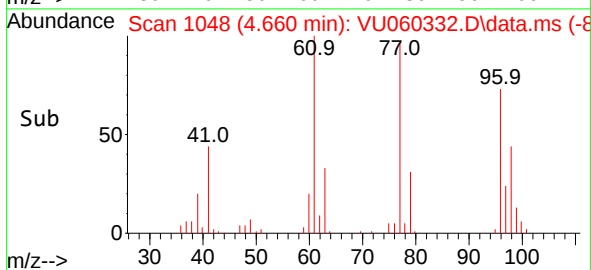
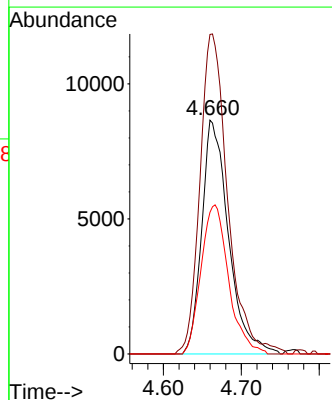
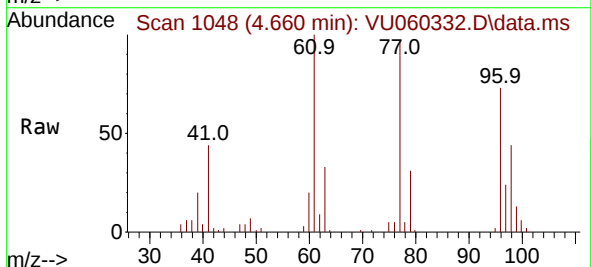
Manual Integrations
APPROVED

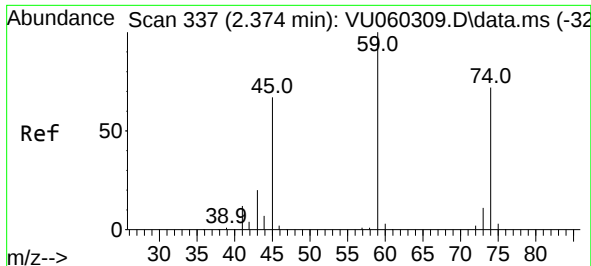
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
cis-1,2-Dichloroethene
Concen: 1.856 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 96 Resp: 20607
Ion Ratio Lower Upper
96 100
61 142.1 0.0 372.8
98 65.9 31.8 95.4





#23

Diethyl Ether

Concen: 1.801 ug/l

RT: 2.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

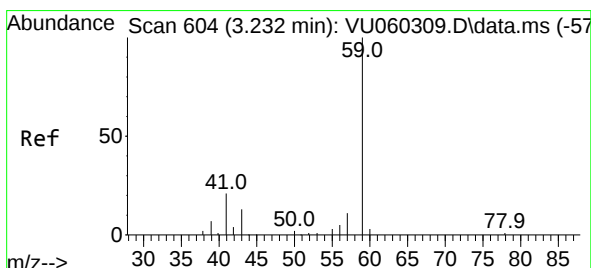
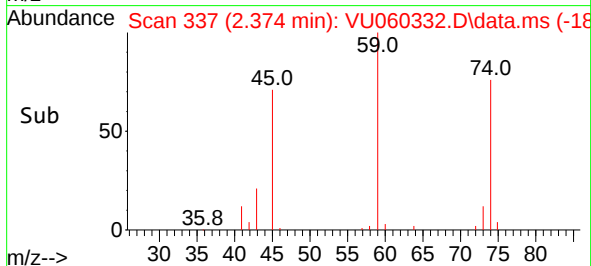
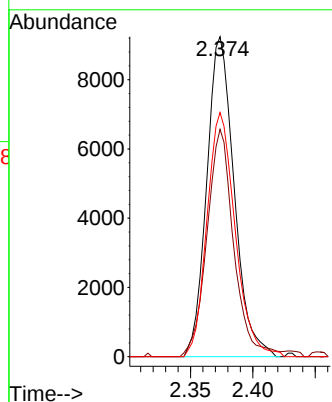
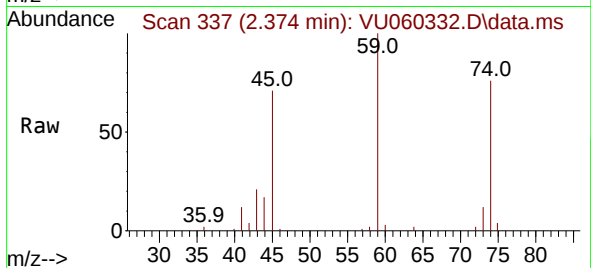
VU0807WBS01

Tgt Ion:	59	Resp:	1415
Ion	Ratio	Lower	Upper
59	100		
45	69.3	55.8	83.6
74	78.6	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: 26.185 ug/l m

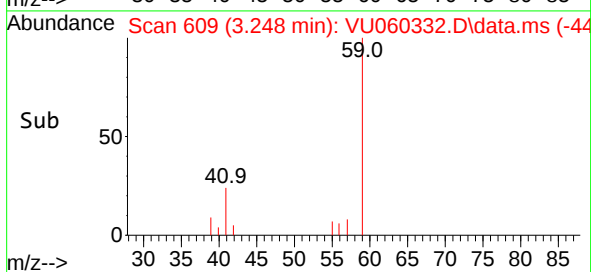
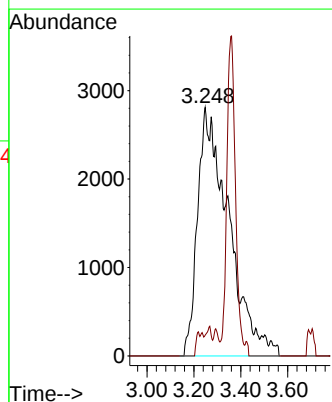
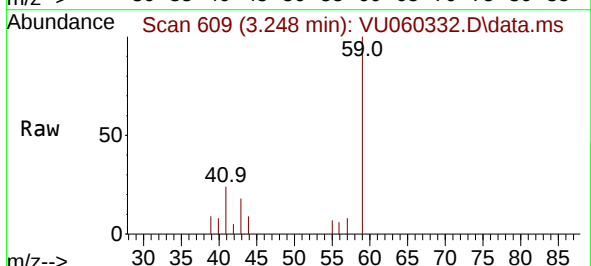
RT: 3.248 min Scan# 609

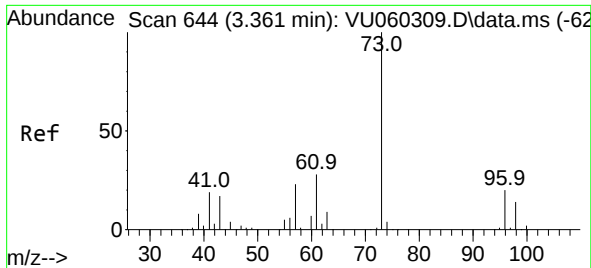
Delta R.T. 0.016 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

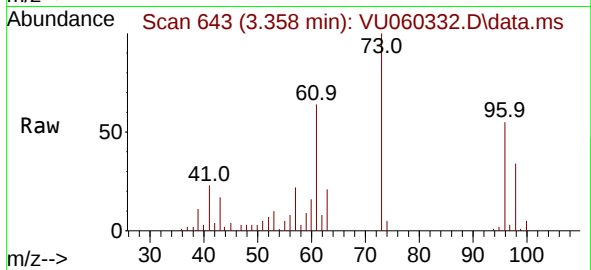
Tgt Ion:	59	Resp:	25718
Ion	Ratio	Lower	Upper
59	100		
57	1.1	4.5	6.7#





#25
Methyl tert-Butyl Ether
Concen: 1.639 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

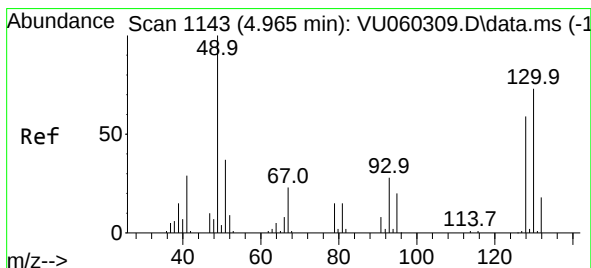
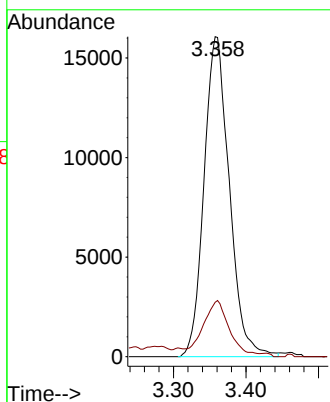
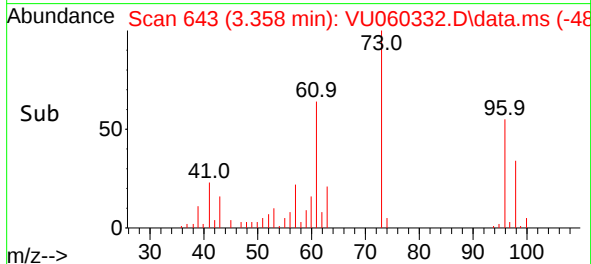
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 73 Resp: 38920
Ion Ratio Lower Upper
73 100
43 15.9 14.1 21.1

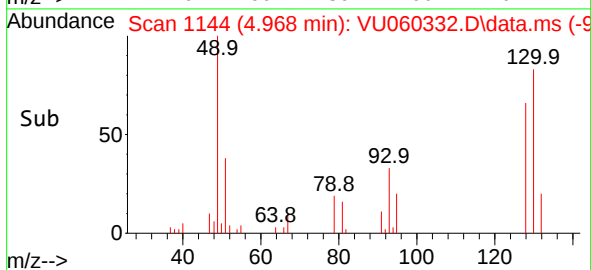
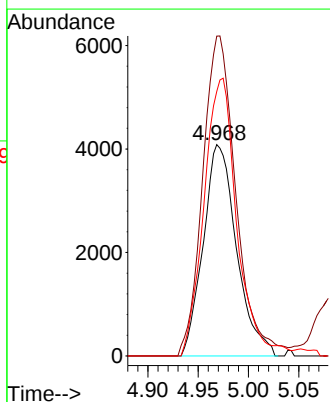
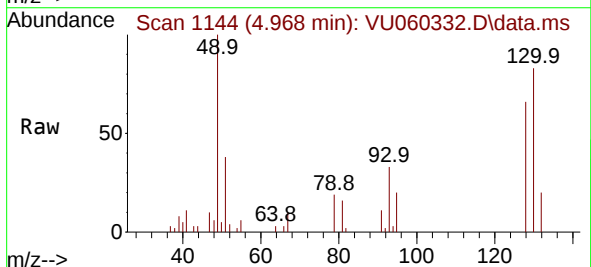
Manual Integrations
APPROVED

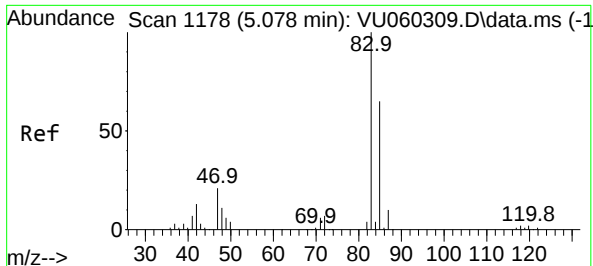
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#26
Bromochloromethane
Concen: 1.999 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:128 Resp: 9399
Ion Ratio Lower Upper
128 100
49 151.3 0.0 340.8
130 129.8 102.1 153.1





#27

Chloroform

Concen: 2.007 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0807WBS01

Tgt Ion: 83 Resp: 3915

Ion Ratio Lower Upper

83 100

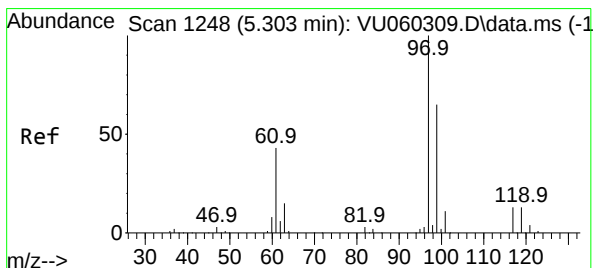
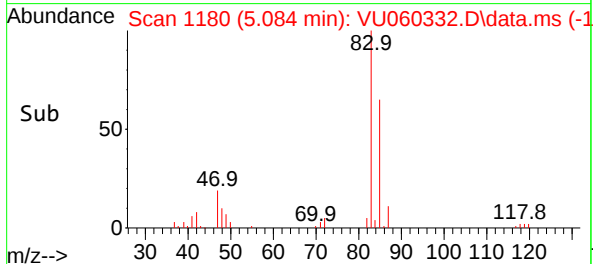
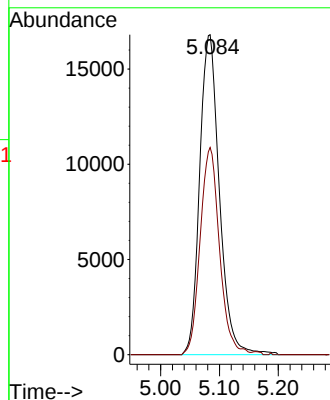
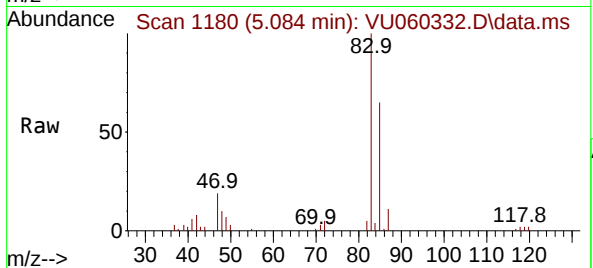
85 64.8 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#28

1,1,1-Trichloroethane

Concen: 1.944 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

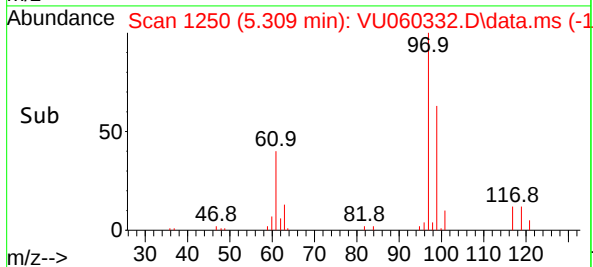
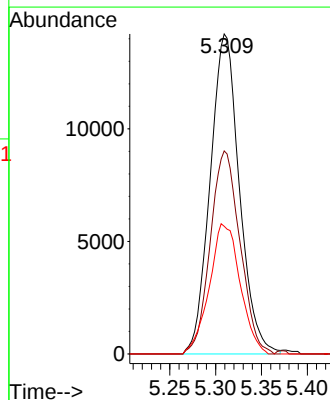
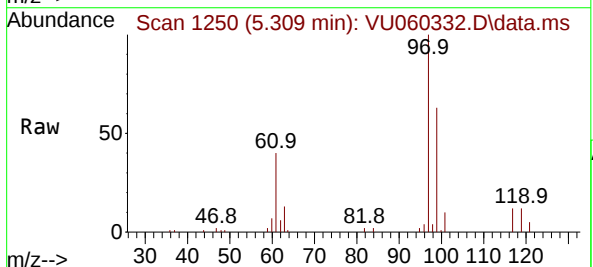
Tgt Ion: 97 Resp: 31491

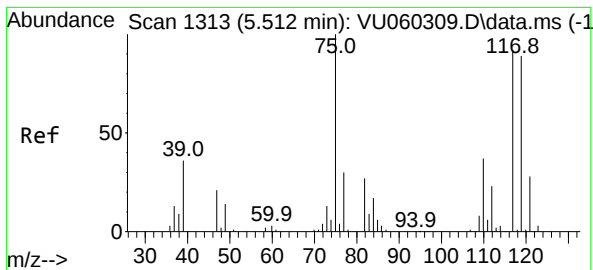
Ion Ratio Lower Upper

97 100

99 64.5 32.8 98.4

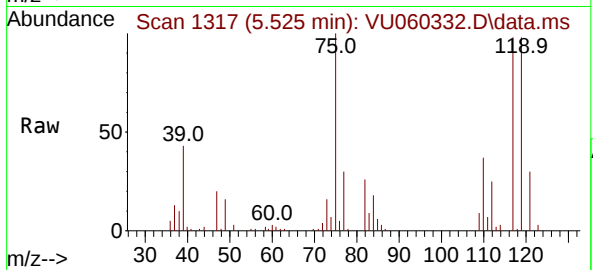
61 42.9 22.3 66.9





#29
1,1-Dichloropropene
Concen: 1.941 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

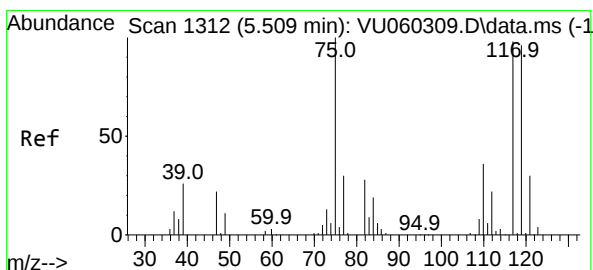
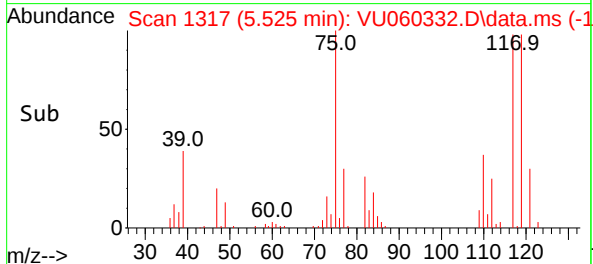
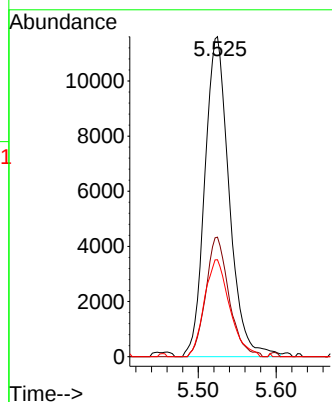


Tgt Ion: 75 Resp: 2519

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.2
77	31.4	24.8	37.2

Manual Integrations
APPROVED

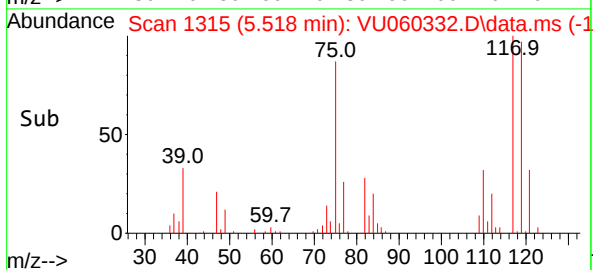
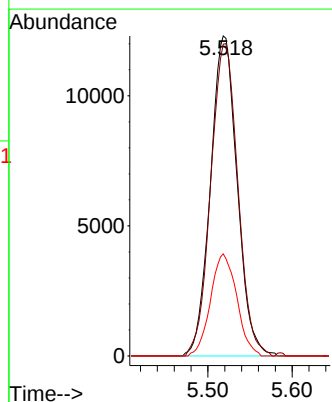
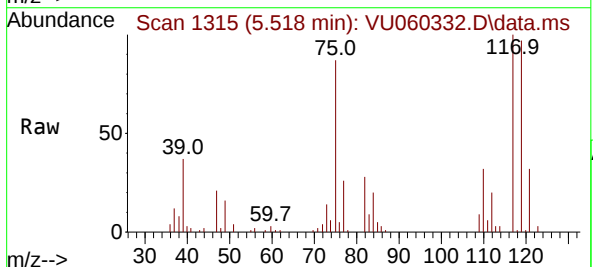
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

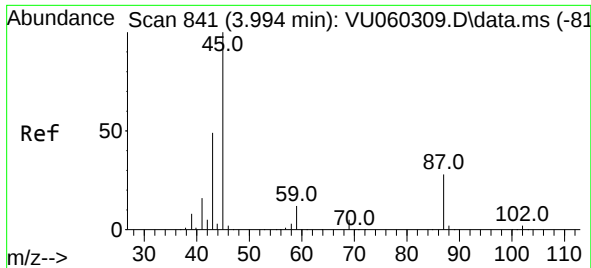


#30
Carbon Tetrachloride
Concen: 2.054 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:117 Resp: 27123

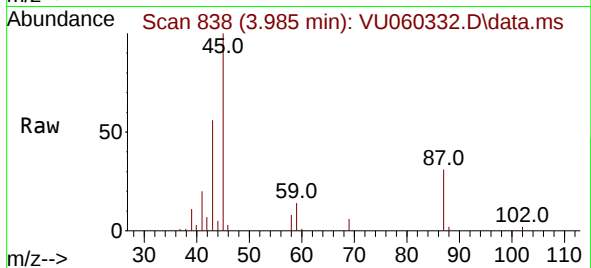
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.6
121	31.9	24.2	36.2





#31
Isopropyl Ether
Concen: 1.450 ug/l
RT: 3.985 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

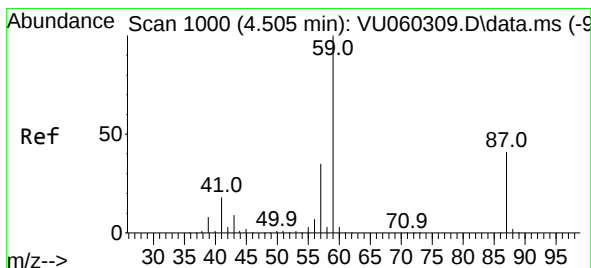
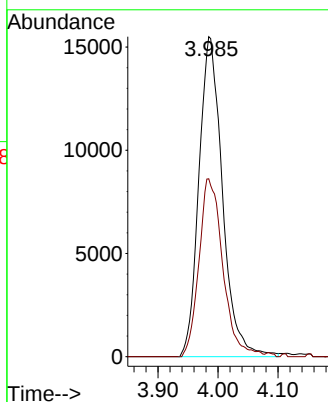
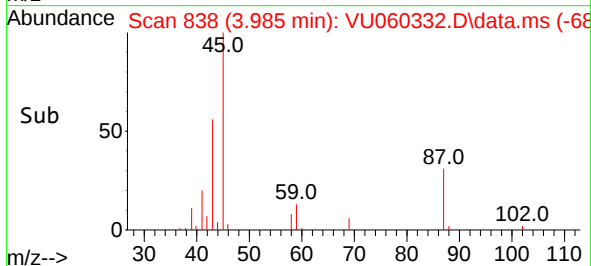
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



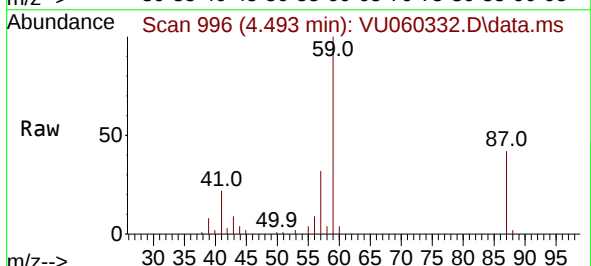
Tgt Ion: 45 Resp: 42259
Ion Ratio Lower Upper
45 100
43 56.4 24.7 74.1

Manual Integrations
APPROVED

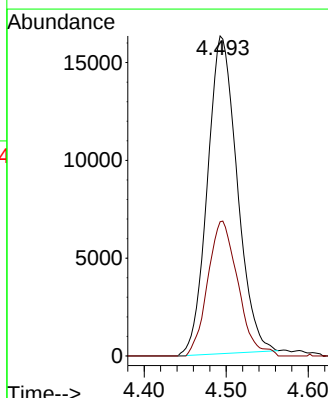
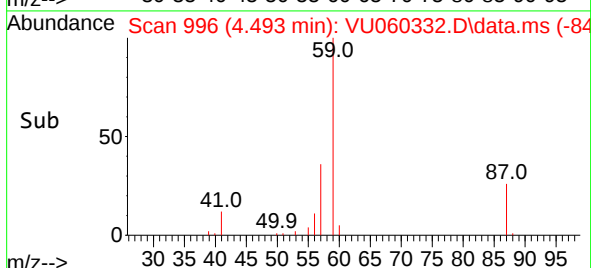
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

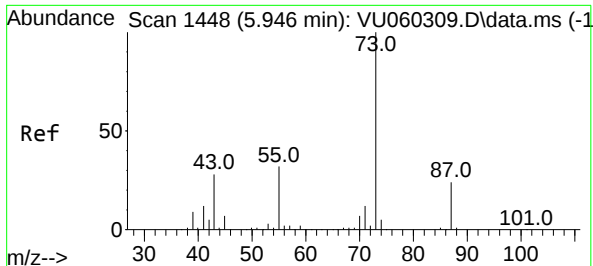


#32
Ethyl-t-butyl ether
Concen: 1.456 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



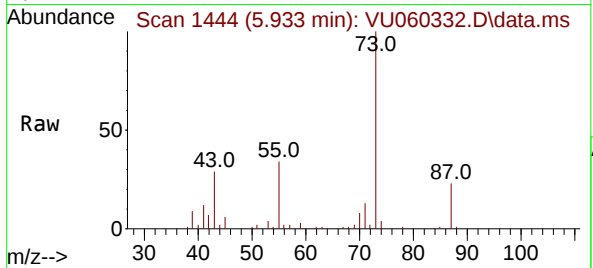
Tgt Ion: 59 Resp: 40990
Ion Ratio Lower Upper
59 100
87 43.0 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 1.961 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

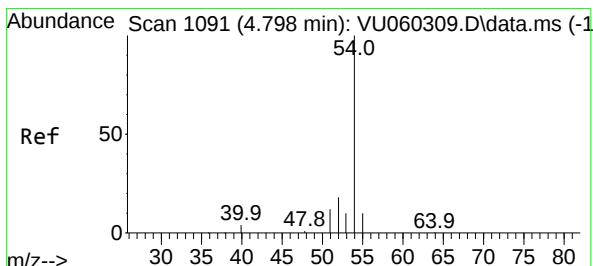
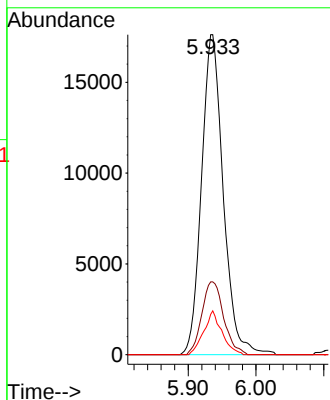
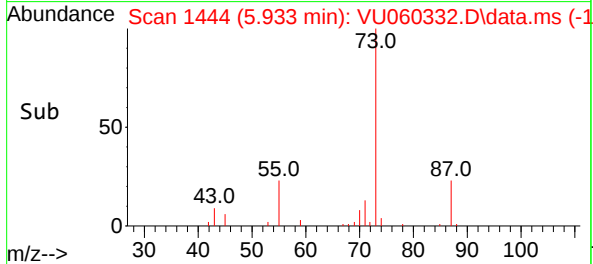
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



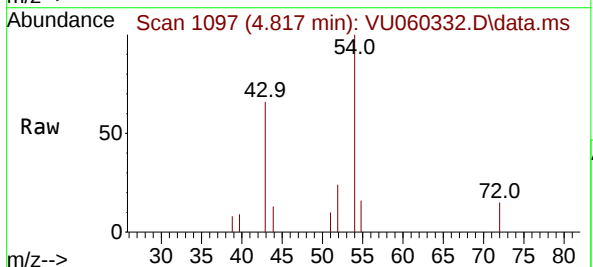
Tgt Ion: 73 Resp: 3920
Ion Ratio Lower Upper
73 100
87 22.9 19.6 29.4
71 11.5 9.5 14.3

Manual Integrations
APPROVED

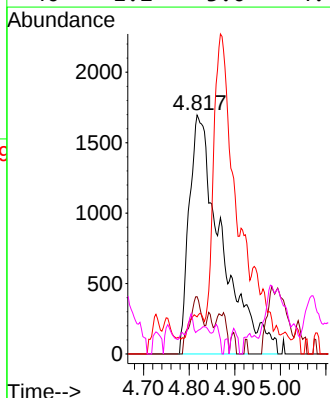
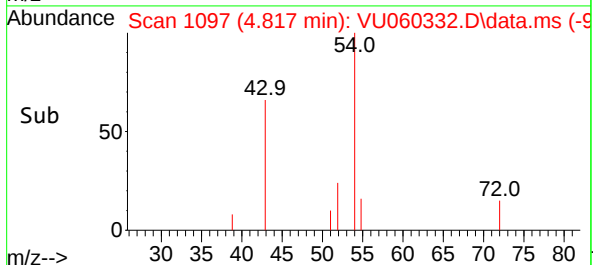
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

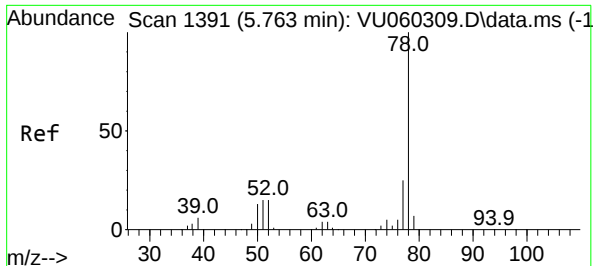


#34
Propionitrile
Concen: 8.277 ug/l m
RT: 4.817 min Scan# 1097
Delta R.T. 0.019 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion: 54 Resp: 8391
Ion Ratio Lower Upper
54 100
52 9.2 16.4 24.6#
55 2.5 5.2 7.8#
40 1.2 3.0 4.4#





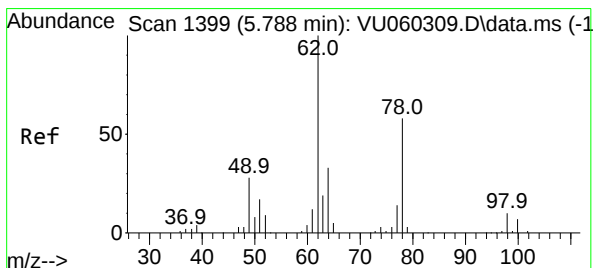
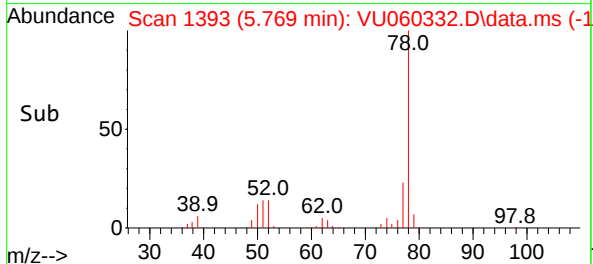
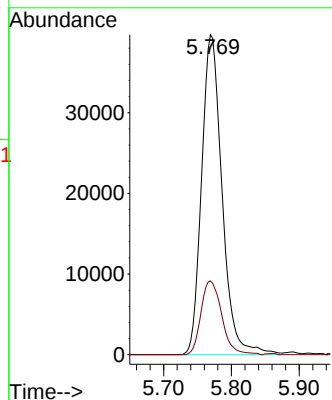
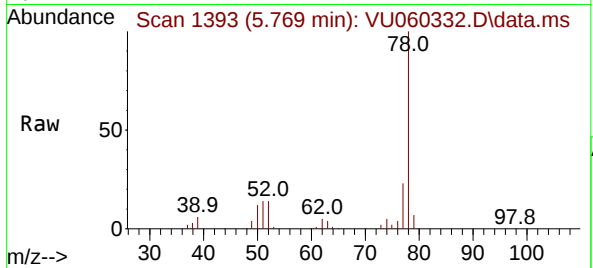
#35
Benzene
Concen: 2.084 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

Tgt Ion: 78 Resp: 8336
Ion Ratio Lower Upper
78 100
77 23.0 20.2 30.2

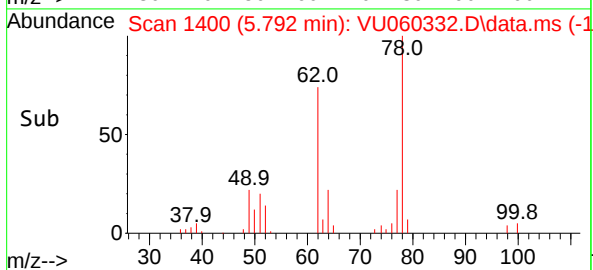
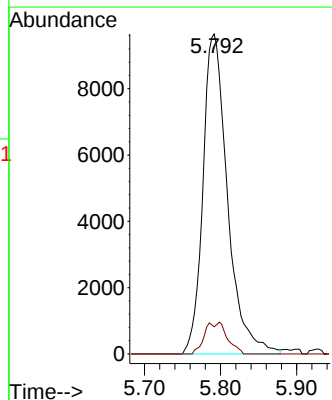
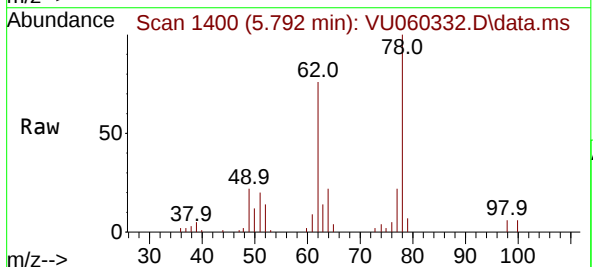
Manual Integrations
APPROVED

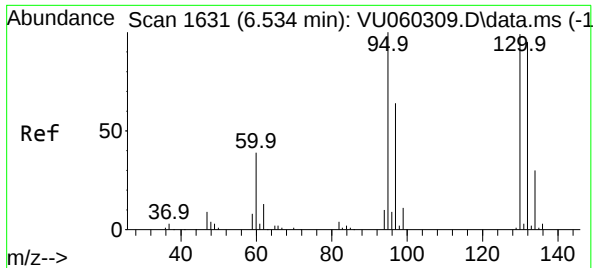
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,2-Dichloroethane
Concen: 1.950 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

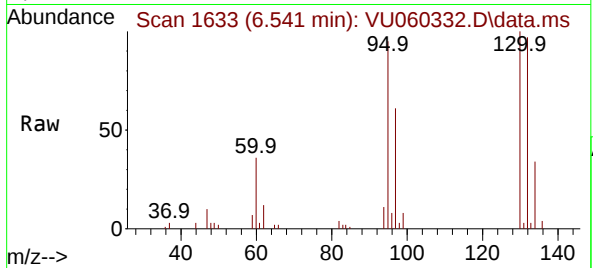
Tgt Ion: 62 Resp: 21673
Ion Ratio Lower Upper
62 100
98 4.3 8.1 12.1#





#37
Trichloroethene
Concen: 2.160 ug/l
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

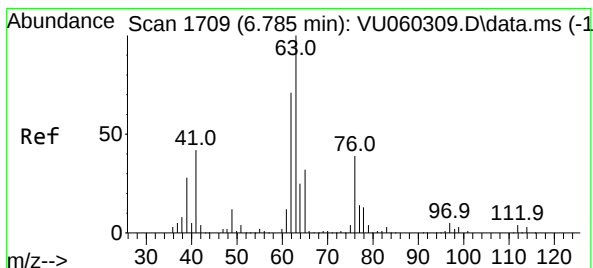
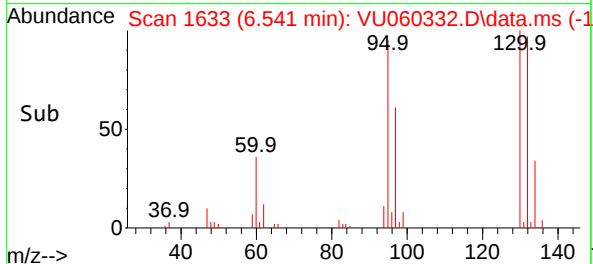
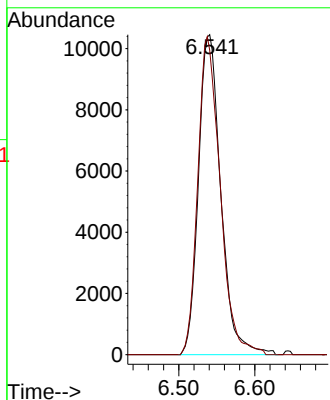
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion:130 Resp: 2138
Ion Ratio Lower Upper
130 100
95 95.1 80.6 121.0

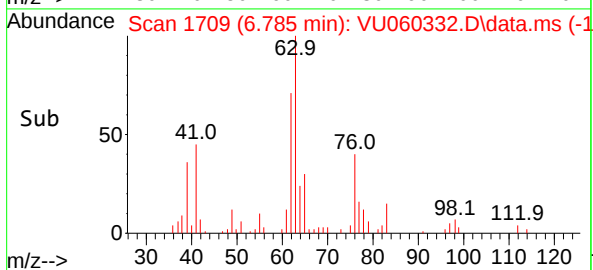
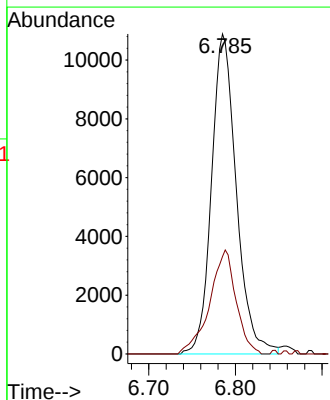
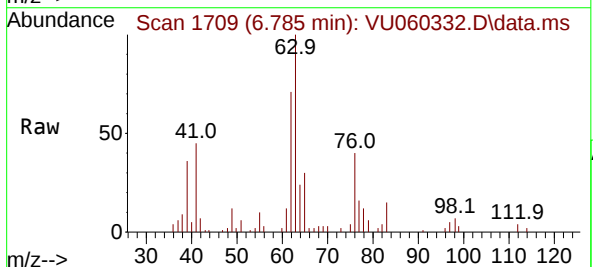
Manual Integrations
APPROVED

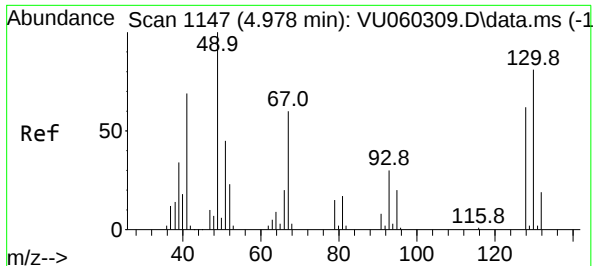
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#38
1,2-Dichloropropane
Concen: 2.005 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 63 Resp: 21691
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4





#39

Methacrylonitrile

Concen: 1.239 ug/l m

RT: 4.988 min Scan# 1150

Delta R.T. 0.010 min

Lab File: VU060332.D

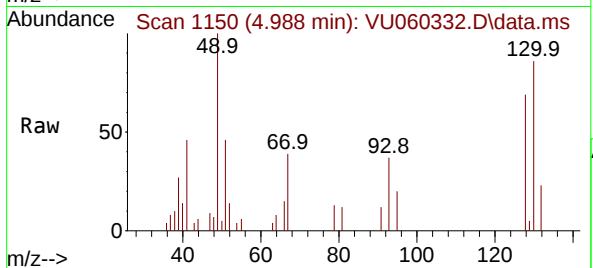
Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0807WBS01

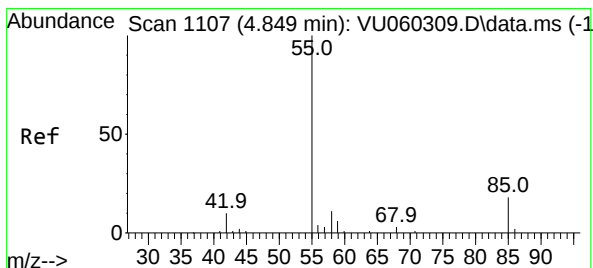
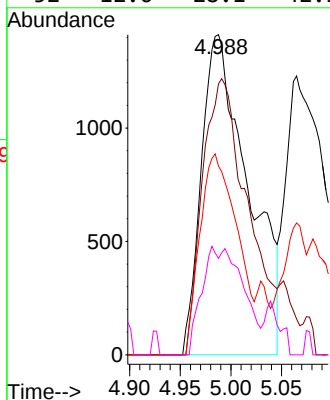
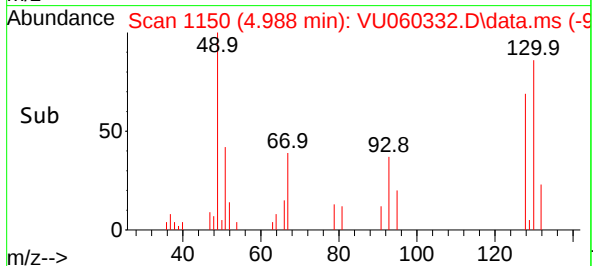


Tgt Ion:	41	Resp:	454
Ion	Ratio	Lower	Upper
41	100		
67	83.3	67.4	101.0
39	50.3	41.7	62.5
52	12.6	28.1	42.1

Manual Integrations

APPROVED

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



#40

Methyl acrylate

Concen: 1.157 ug/l m

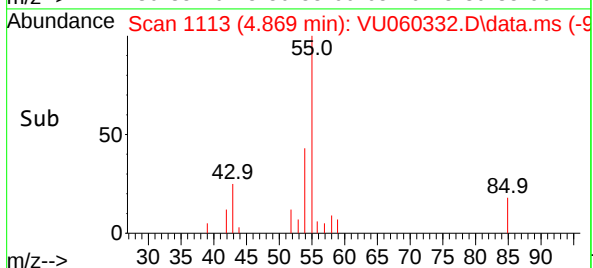
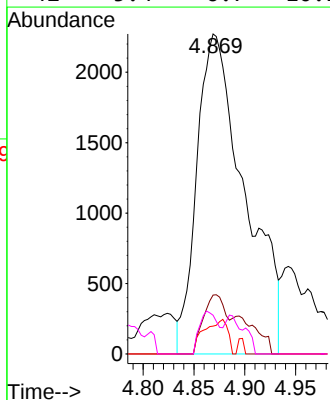
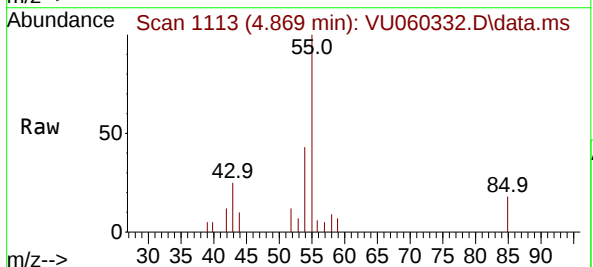
RT: 4.869 min Scan# 1113

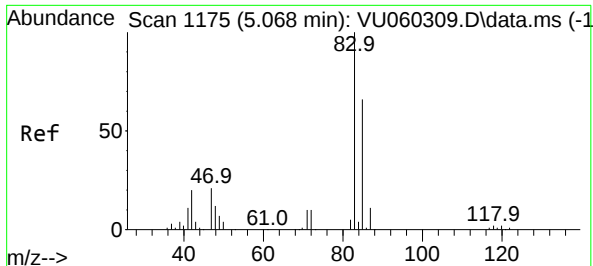
Delta R.T. 0.019 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

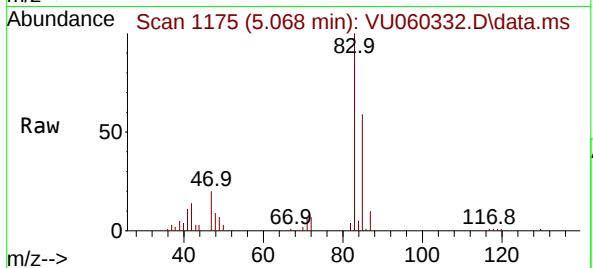
Tgt Ion:	55	Resp:	7435
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.6	20.4
58	0.0	7.6	11.4
42	5.4	6.7	10.1





#41
Tetrahydrofuran
Concen: 2.582 ug/l m
RT: 5.068 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

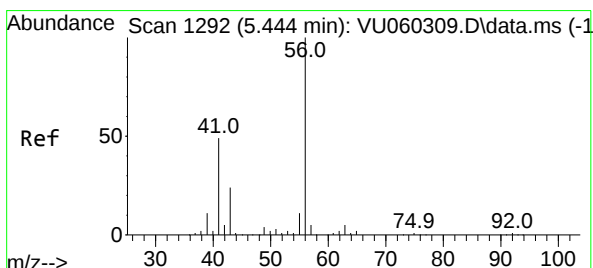
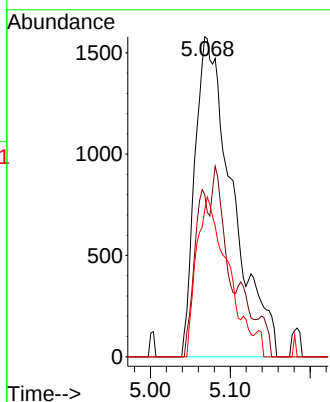
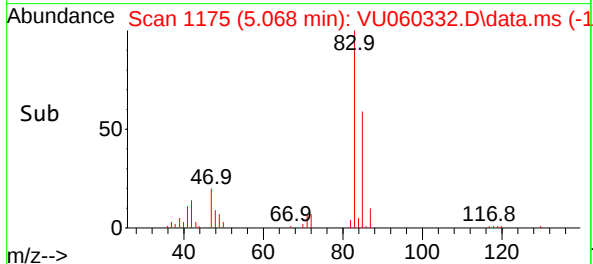
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



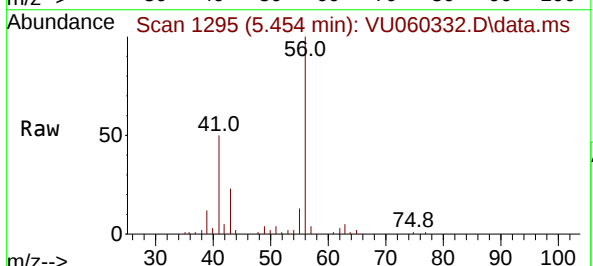
Tgt Ion: 42 Resp: 515
Ion Ratio Lower Upper
42 100
72 21.0 40.6 60.8
71 41.4 38.0 57.0

Manual Integrations
APPROVED

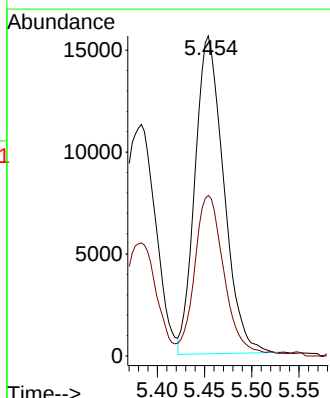
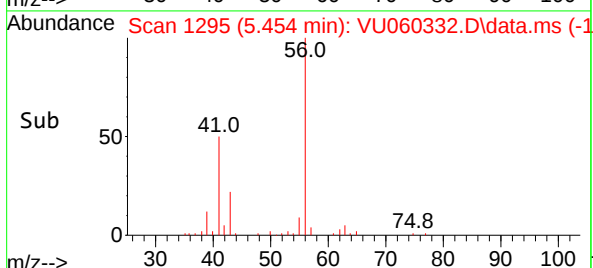
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

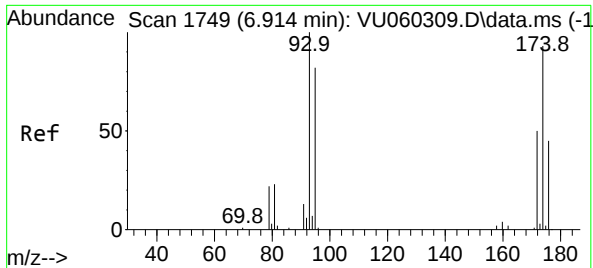


#42
1-Chlorobutane
Concen: 1.840 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



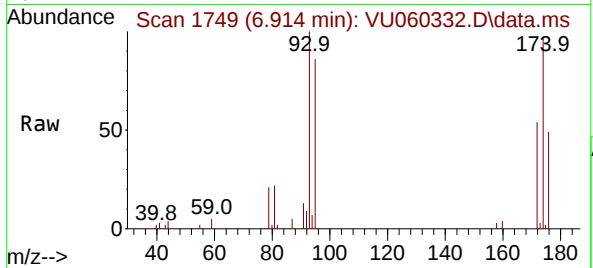
Tgt Ion: 56 Resp: 32935
Ion Ratio Lower Upper
56 100
41 49.8 23.8 71.5





#43
Dibromomethane
Concen: 1.954 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

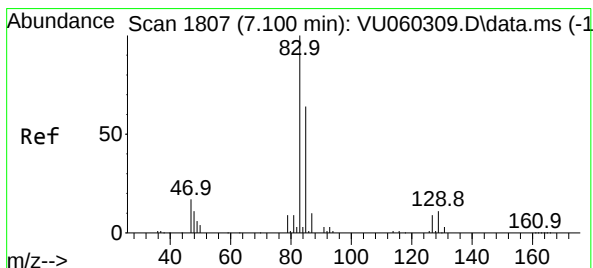
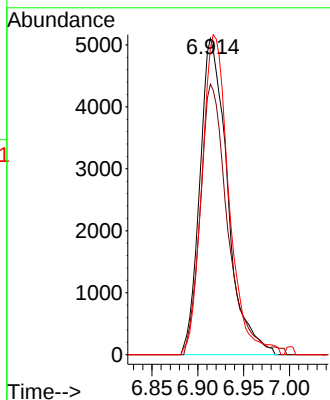
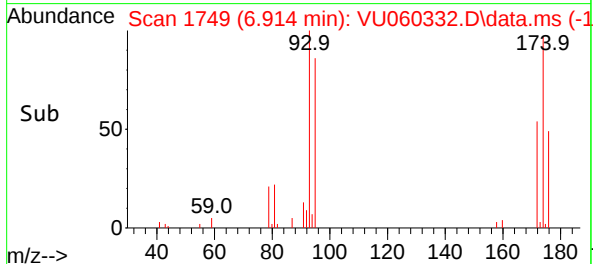
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



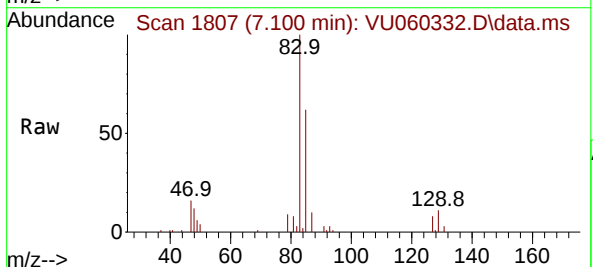
Tgt Ion: 93 Resp: 10699
Ion Ratio Lower Upper
93 100
95 85.2 66.4 99.6
174 98.8 75.2 112.8

Manual Integrations
APPROVED

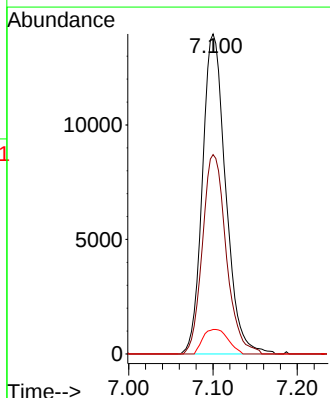
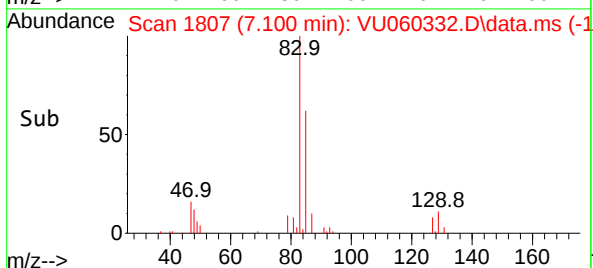
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

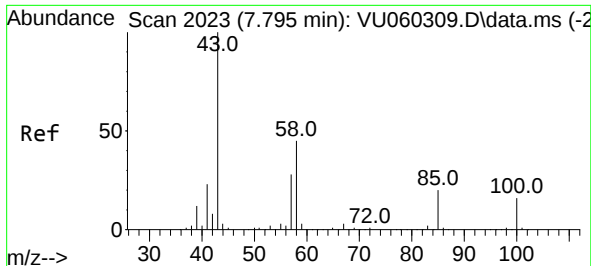


#44
Bromodichloromethane
Concen: 2.041 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



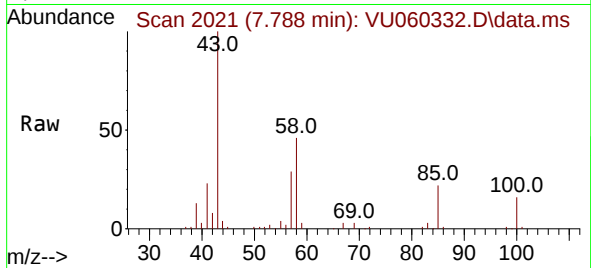
Tgt Ion: 83 Resp: 26820
Ion Ratio Lower Upper
83 100
85 62.3 51.3 76.9
127 7.6 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 8.907 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

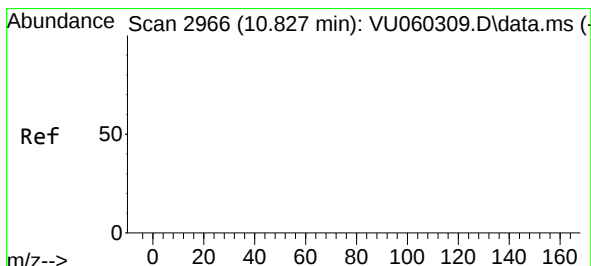
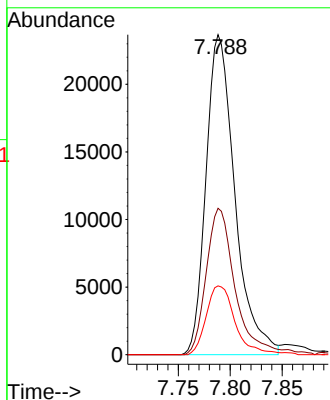
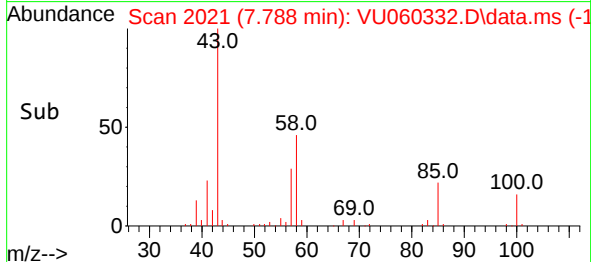
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 43 Resp: 45780
Ion Ratio Lower Upper
43 100
58 46.1 22.3 66.9
85 21.7 16.0 24.0

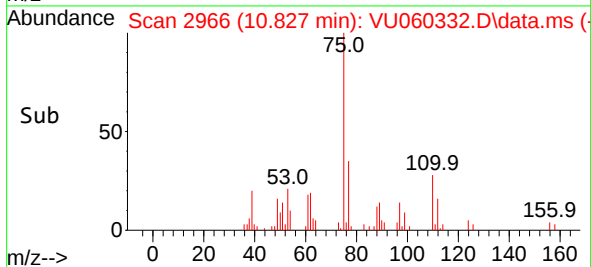
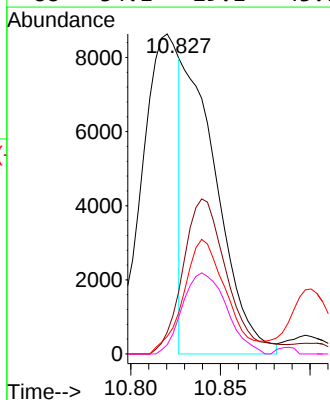
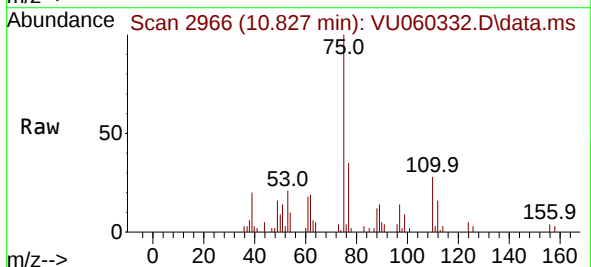
Manual Integrations
APPROVED

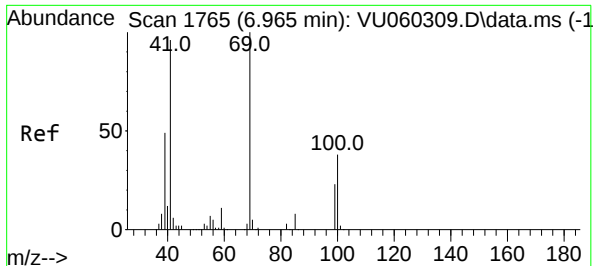
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46
t-1,4-Dichloro-2-butene
Concen: 3.801 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 75 Resp: 10949
Ion Ratio Lower Upper
75 100
53 65.8 57.2 85.8
89 46.5 40.4 60.6
88 34.1 29.1 43.7





#47

Methyl methacrylate

Concen: 3.759 ug/l

RT: 6.962 min Scan# 1764

Delta R.T. -0.003 min

Lab File: VU060332.D

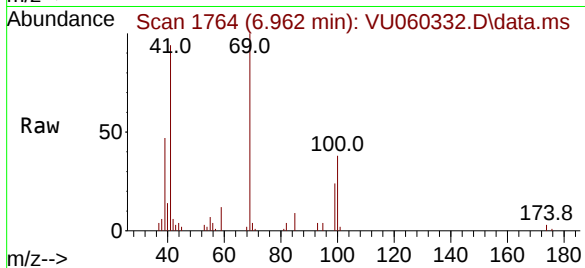
Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0807WBS01



Tgt Ion: 69 Resp: 1669

Ion Ratio Lower Upper

69 100

41 88.6 0.0 194.0

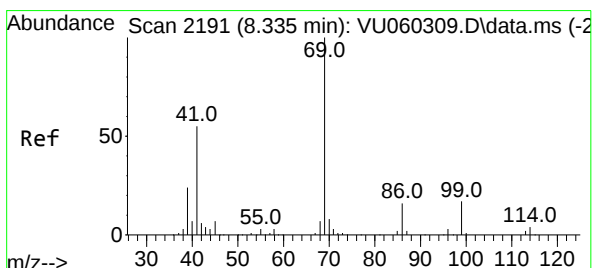
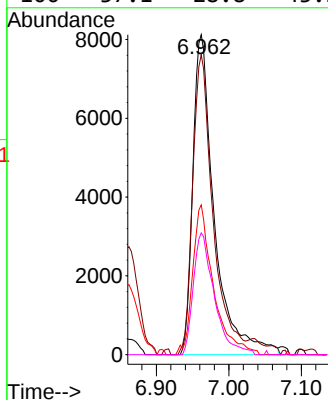
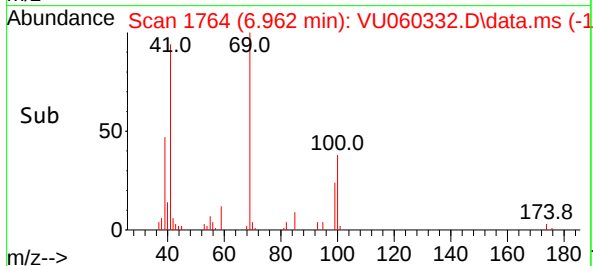
39 45.5 38.0 57.0

100 37.1 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: 1.963 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. -0.003 min

Lab File: VU060332.D

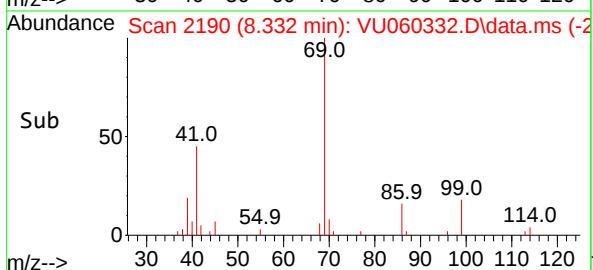
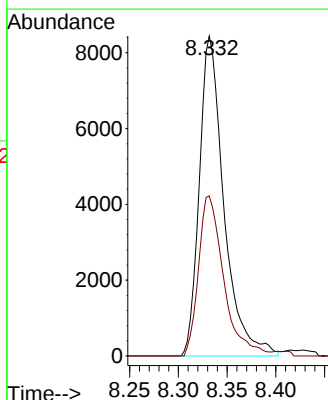
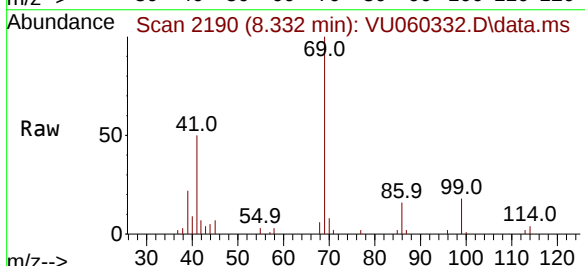
Acq: 07 Aug 2024 13:16

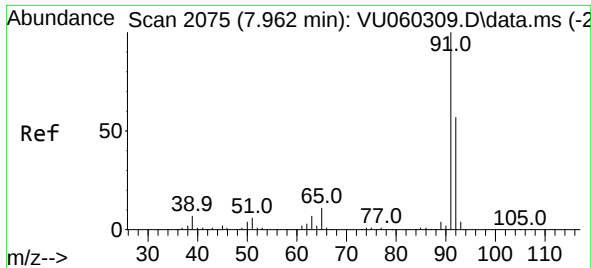
Tgt Ion: 69 Resp: 14804

Ion Ratio Lower Upper

69 100

41 51.3 27.5 82.5





#49

Toluene

Concen: 2.054 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0807WBS01

Tgt Ion: 92 Resp: 4556

Ion Ratio Lower Upper

92 100

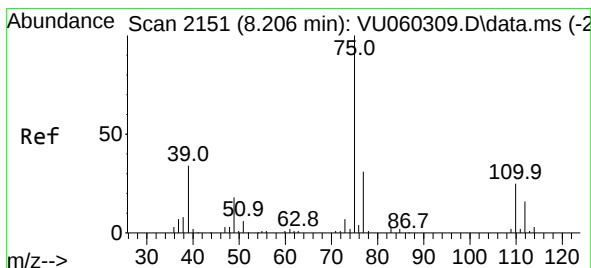
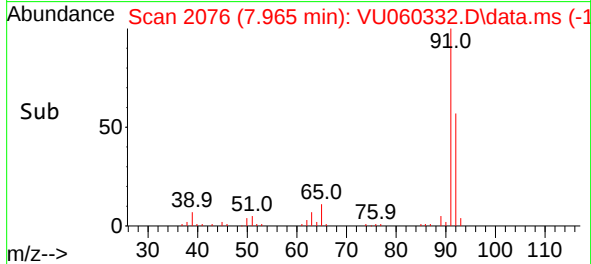
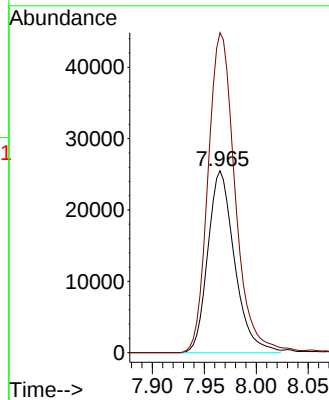
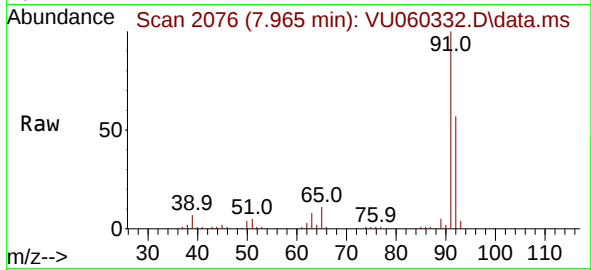
91 178.9 141.0 211.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#50

t-1,3-Dichloropropene

Concen: 2.067 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU060332.D

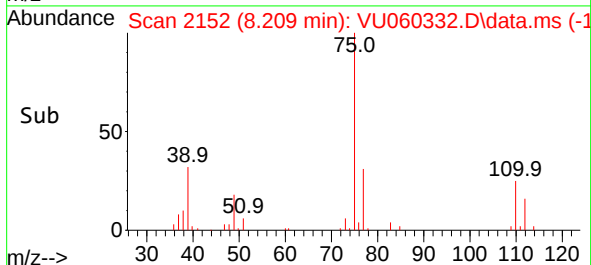
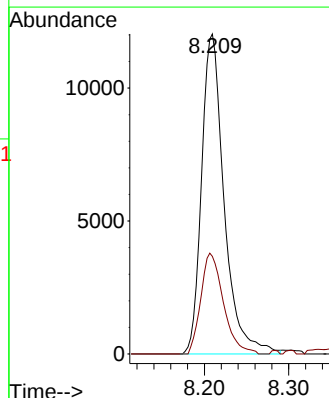
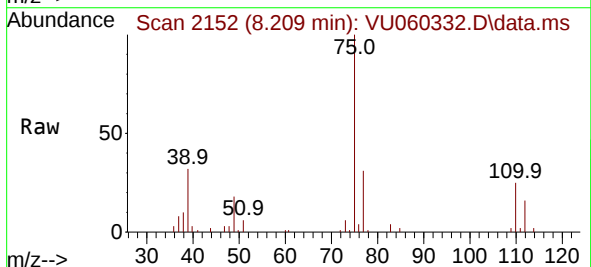
Acq: 07 Aug 2024 13:16

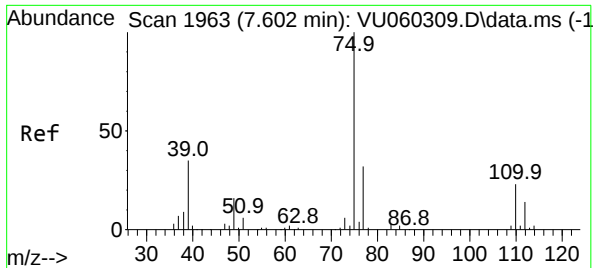
Tgt Ion: 75 Resp: 22427

Ion Ratio Lower Upper

75 100

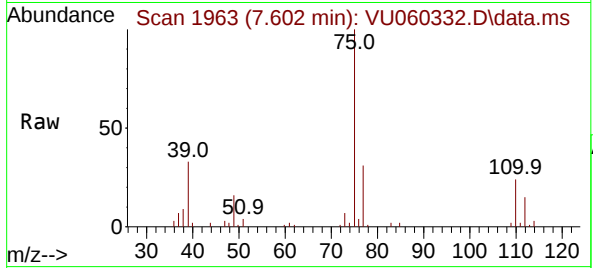
77 30.5 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 2.085 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

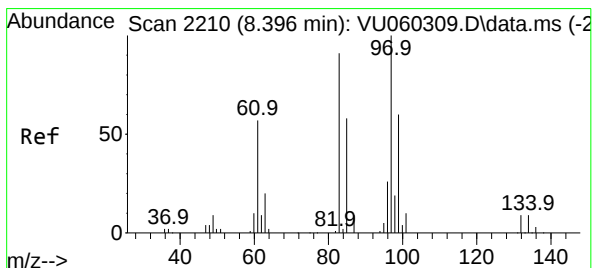
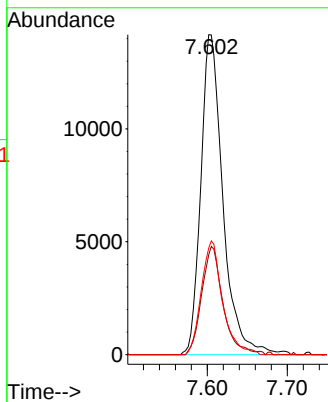
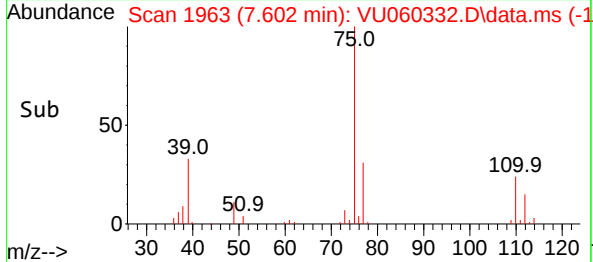
Instrument : MSVOA_U
 ClientSampleId : VU0807WBS01



Tgt Ion: 75 Resp: 2721
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 33.4 28.0 42.0

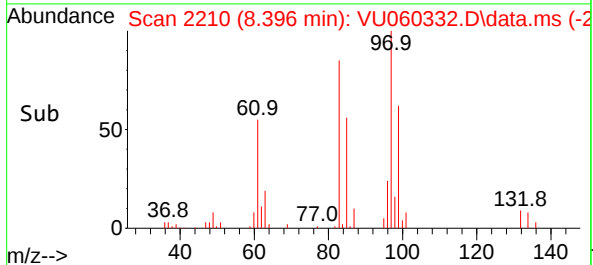
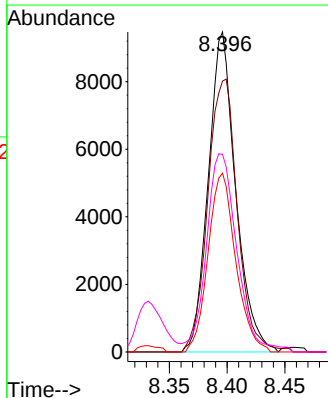
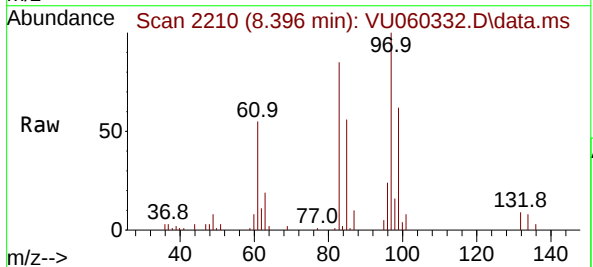
Manual Integrations
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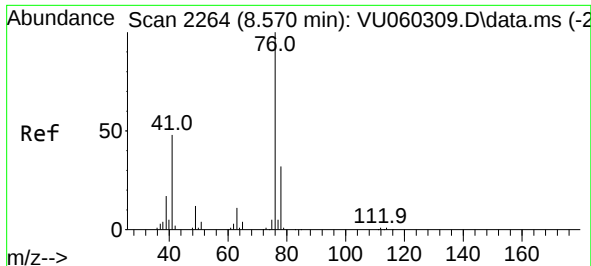
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 1.948 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

Tgt Ion: 97 Resp: 15651
 Ion Ratio Lower Upper
 97 100
 83 84.6 73.0 109.4
 85 55.8 46.2 69.4
 99 60.1 50.1 75.1





#53

1,3-Dichloropropane

Concen: 1.989 ug/l

RT: 8.570 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0807WBS01

Tgt Ion: 76 Resp: 2550

Ion Ratio Lower Upper

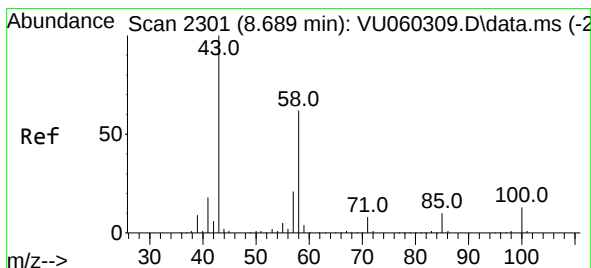
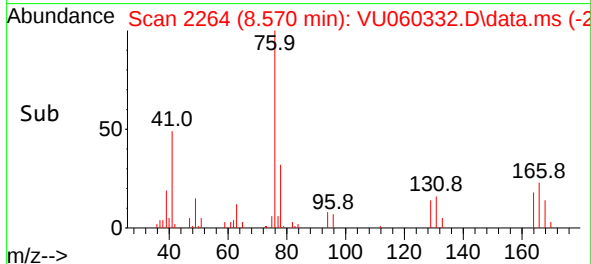
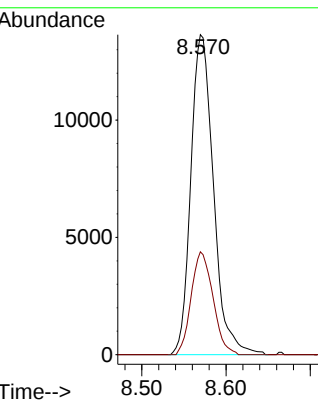
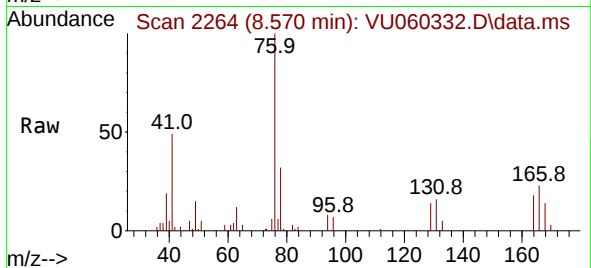
76 100

78 30.9 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: 10.764 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. -0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

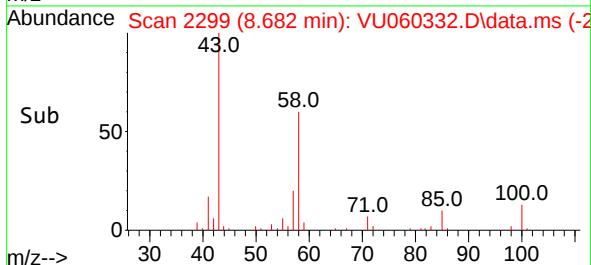
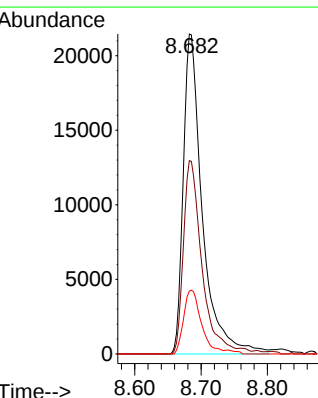
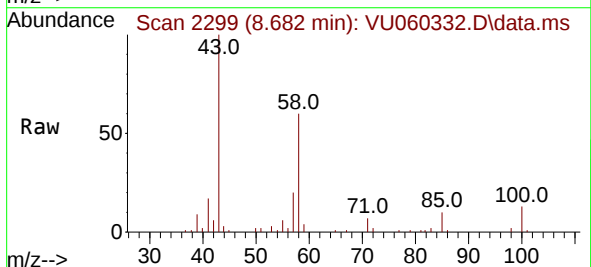
Tgt Ion: 43 Resp: 42882

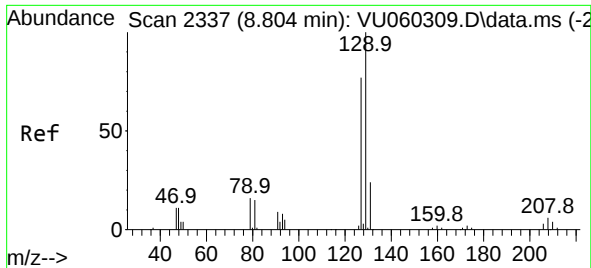
Ion Ratio Lower Upper

43 100

58 58.0 40.1 80.1

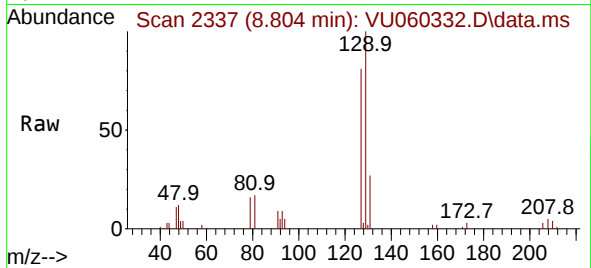
57 18.4 0.3 40.3





#55
Dibromochloromethane
Concen: 1.997 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

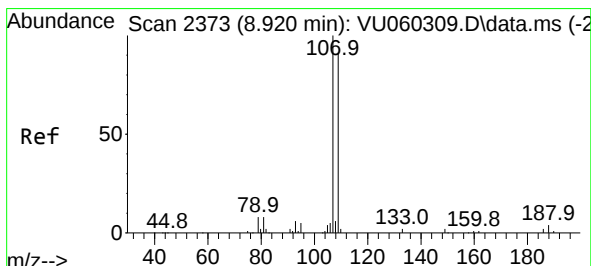
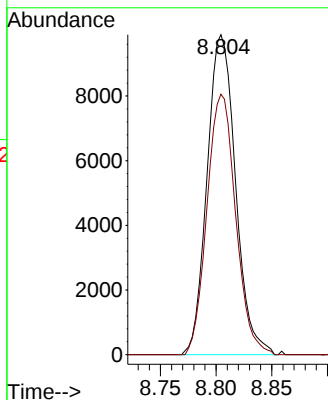
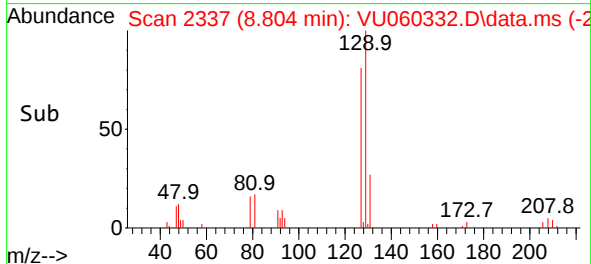
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



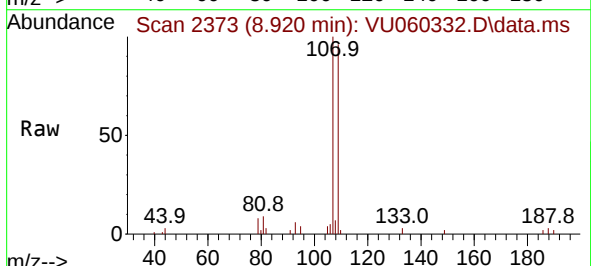
Tgt Ion:129 Resp: 1760
Ion Ratio Lower Upper
129 100
127 82.0 61.6 92.4

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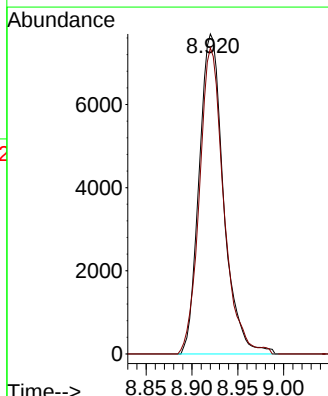
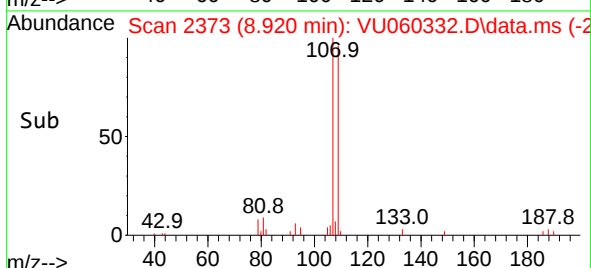
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

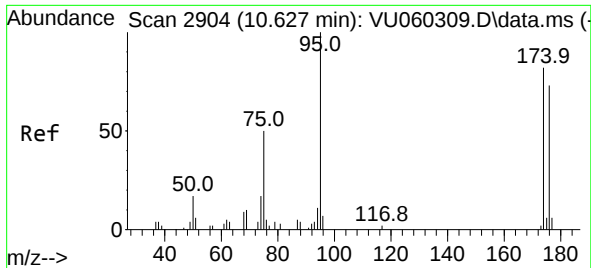


#56
1,2-Dibromoethane
Concen: 1.980 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



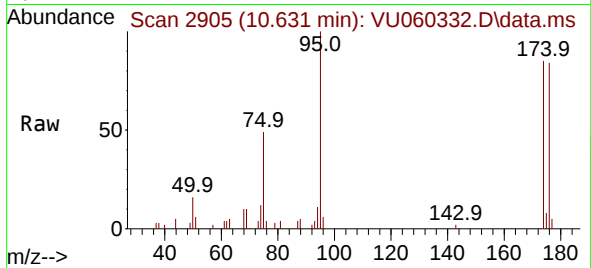
Tgt Ion:107 Resp: 14265
Ion Ratio Lower Upper
107 100
109 95.1 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.094 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

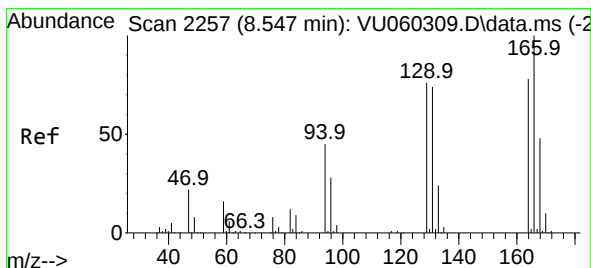
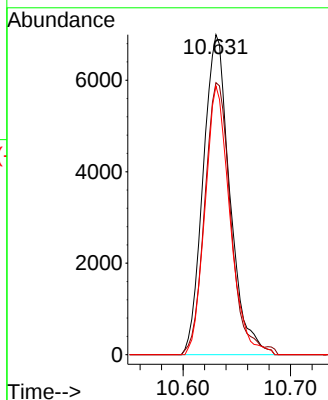
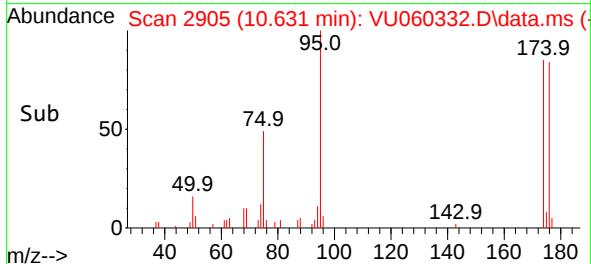
Instrument : MSVOA_U
ClientSampleId : VU0807WBS01



Tgt Ion: 95 Resp: 12068
Ion Ratio Lower Upper
95 100
174 83.1 65.6 98.4
176 78.5 60.4 90.6

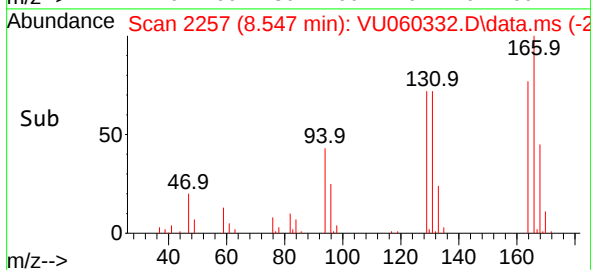
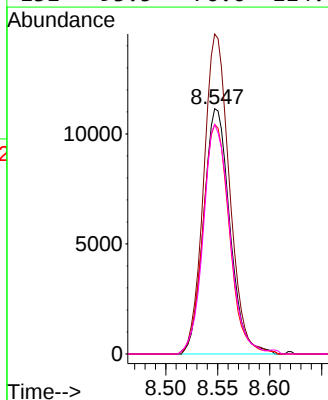
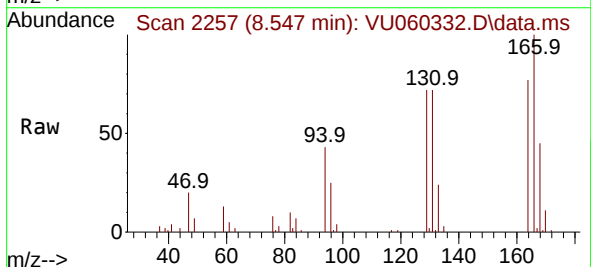
Manual Integrations
APPROVED

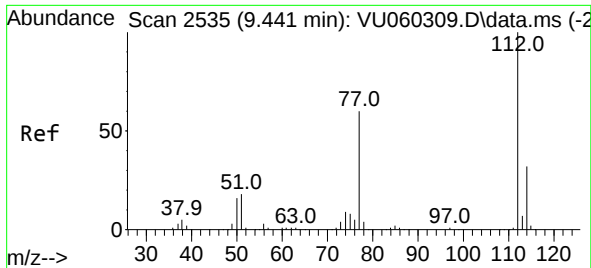
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
Tetrachloroethene
Concen: 2.217 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

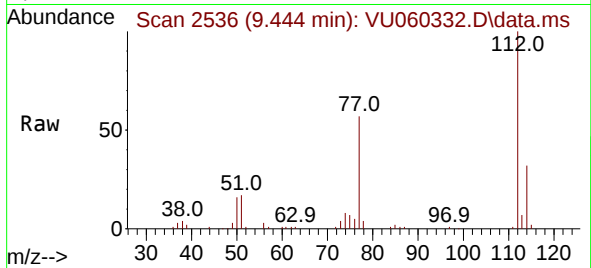
Tgt Ion:164 Resp: 19617
Ion Ratio Lower Upper
164 100
166 130.5 102.9 154.3
129 93.6 78.0 117.0
131 93.5 76.6 114.8





#59
Chlorobenzene
Concen: 2.193 ug/l
RT: 9.444 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

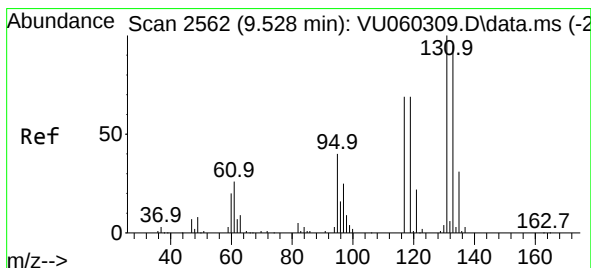
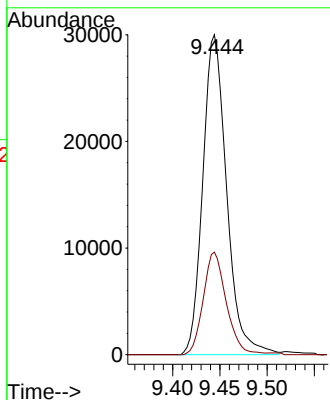
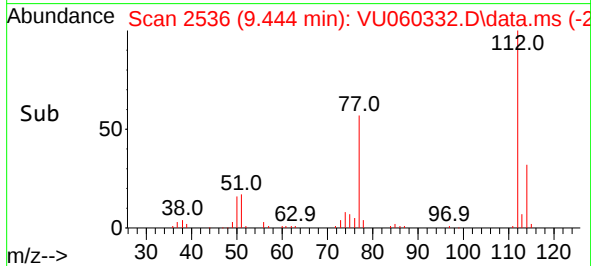
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion:112 Resp: 5267
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

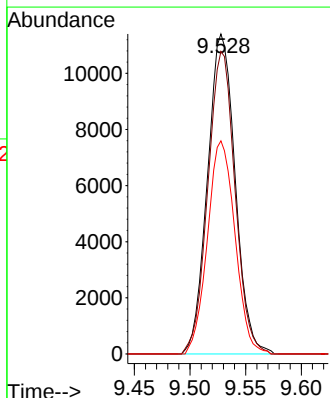
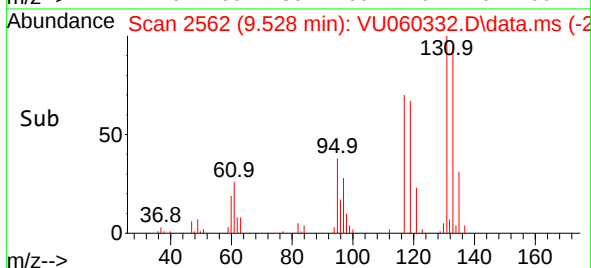
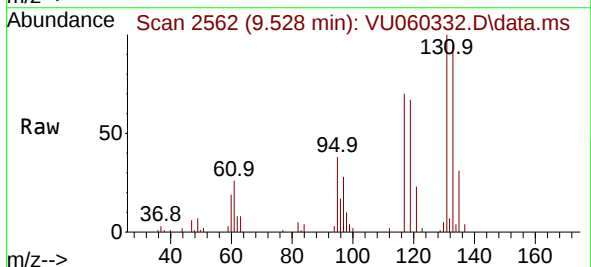
Manual Integrations
APPROVED

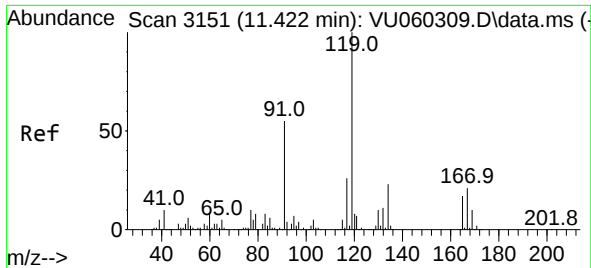
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.083 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

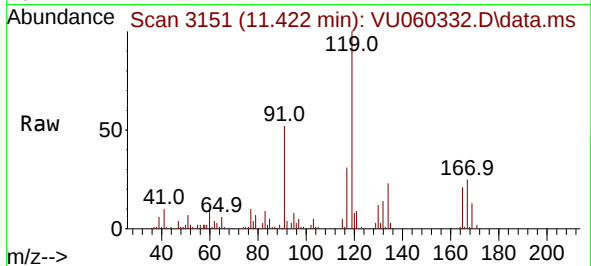
Tgt Ion:131 Resp: 19707
Ion Ratio Lower Upper
131 100
133 92.9 77.2 115.8
119 66.3 55.4 83.2





#61
Pentachloroethane
Concen: 2.022 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

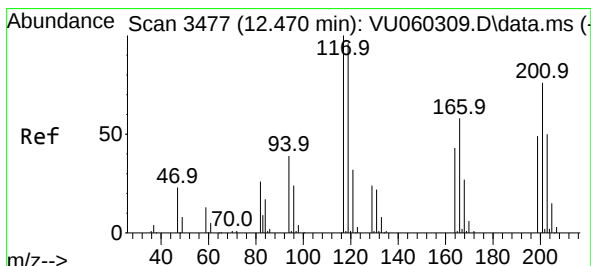
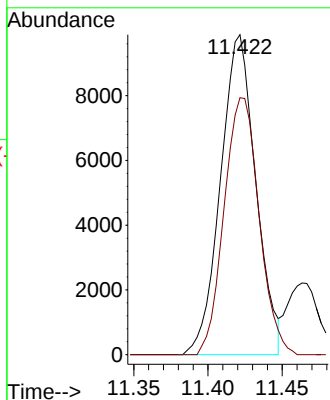
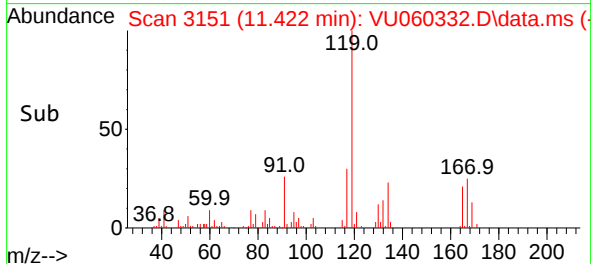
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



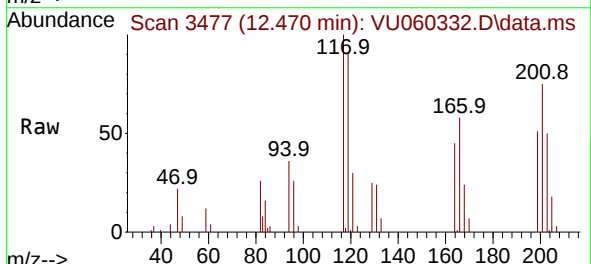
Tgt Ion:117 Resp: 1634
Ion Ratio Lower Upper
117 100
167 79.5 62.2 93.4

Manual Integrations
APPROVED

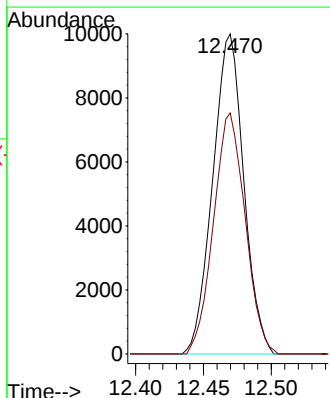
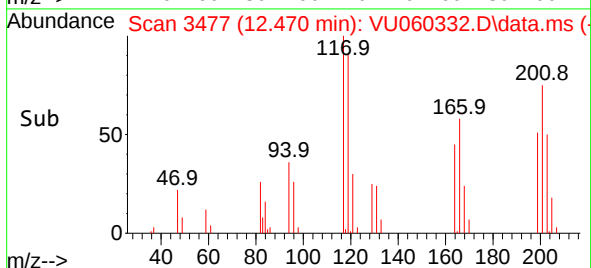
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

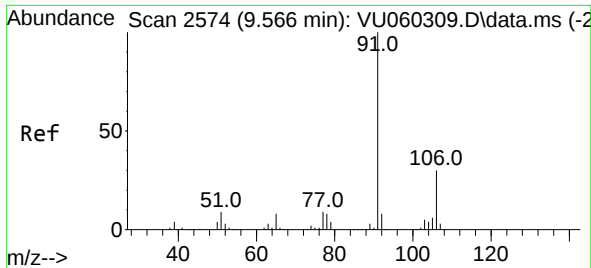


#62
Hexachloroethane
Concen: 2.038 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion:117 Resp: 15921
Ion Ratio Lower Upper
117 100
201 76.9 62.7 94.1





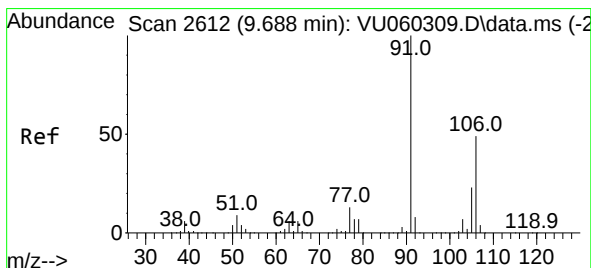
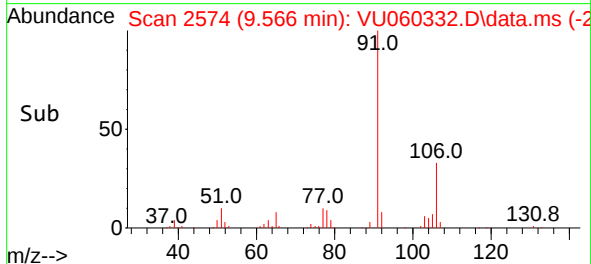
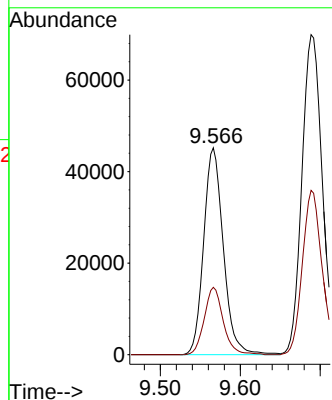
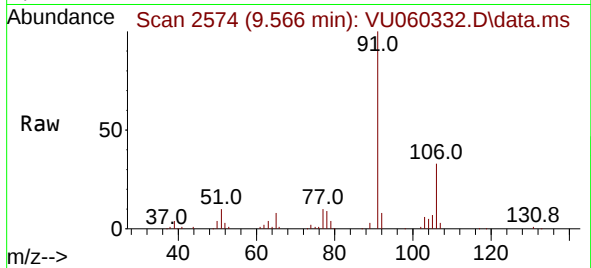
#63
Ethyl Benzene
Concen: 2.090 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

Tgt Ion: 91 Resp: 7753
Ion Ratio Lower Upper
91 100
106 32.6 24.4 36.6

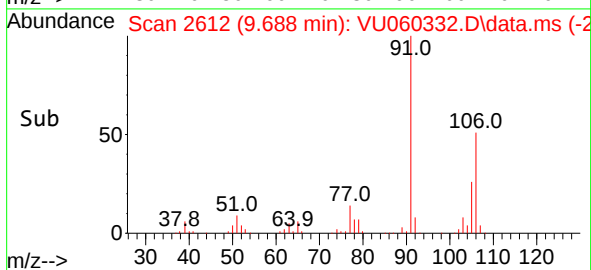
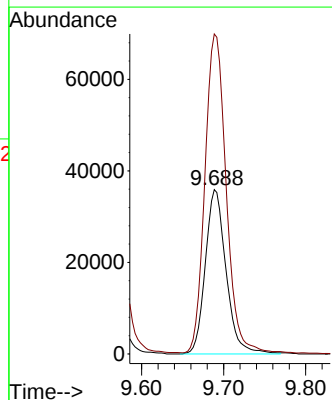
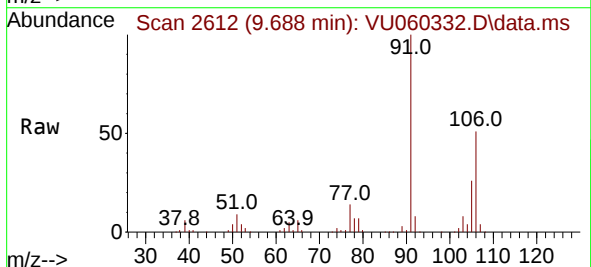
Manual Integrations
APPROVED

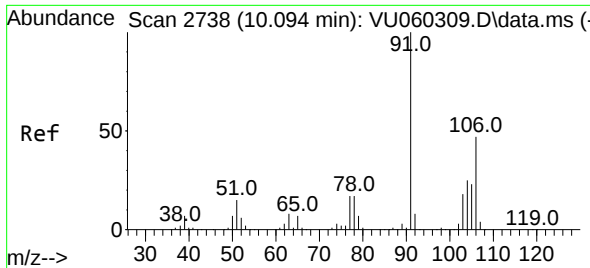
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 4.144 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:106 Resp: 63129
Ion Ratio Lower Upper
106 100
91 199.2 165.0 247.4





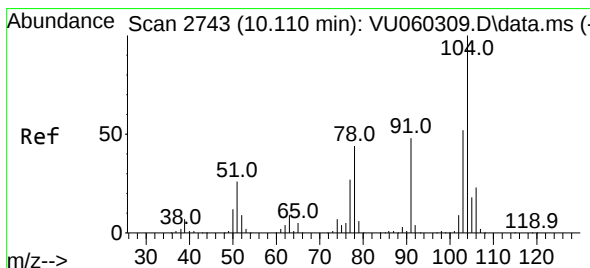
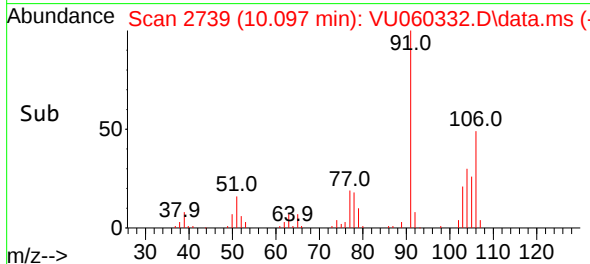
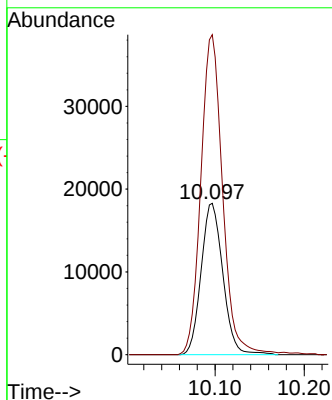
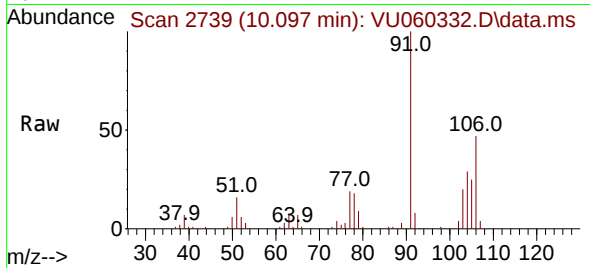
#65
o-Xylene
Concen: 2.128 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

Tgt Ion:106 Resp: 3092
Ion Ratio Lower Upper
106 100
91 211.2 108.8 326.4

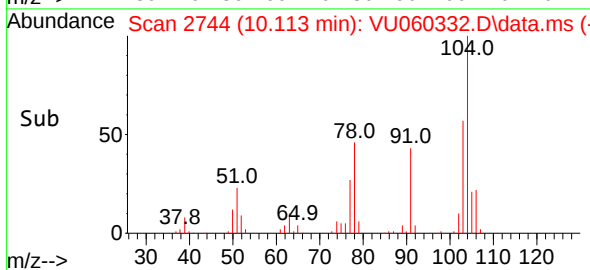
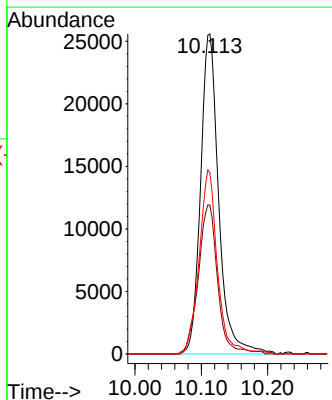
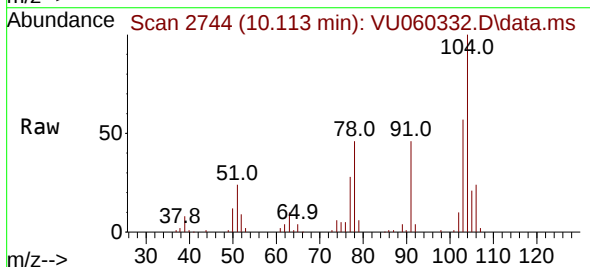
Manual Integrations
APPROVED

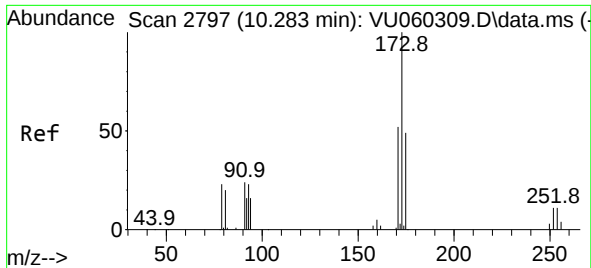
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 2.009 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

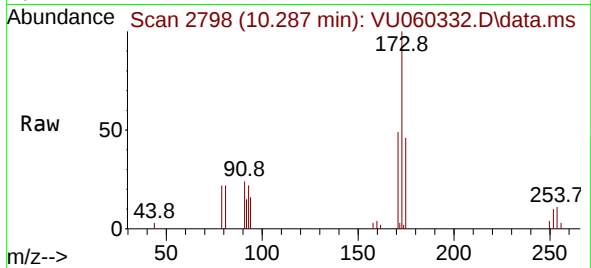
Tgt Ion:104 Resp: 48616
Ion Ratio Lower Upper
104 100
78 49.5 39.0 58.6
103 58.2 45.0 67.6





#67
Bromoform
Concen: 2.013 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

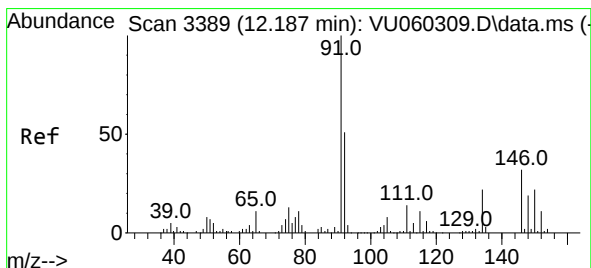
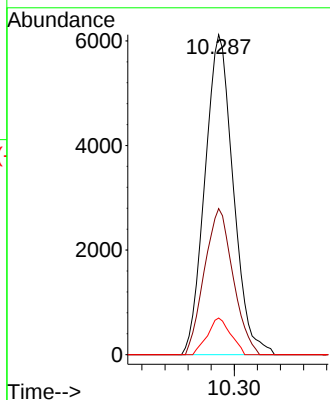
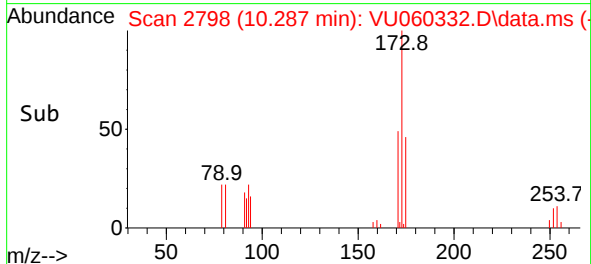
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



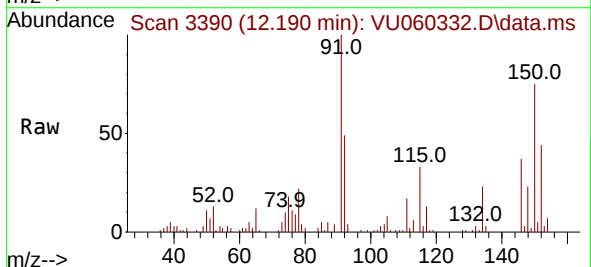
Tgt Ion:173 Resp: 1039
Ion Ratio Lower Upper
173 100
175 46.3 39.7 59.5
254 9.4 8.2 12.4

Manual Integrations
APPROVED

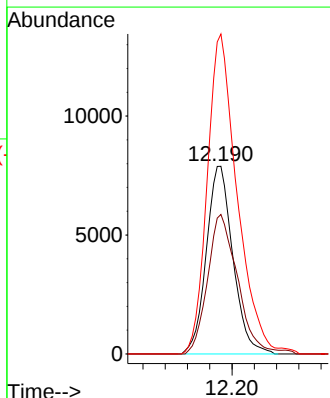
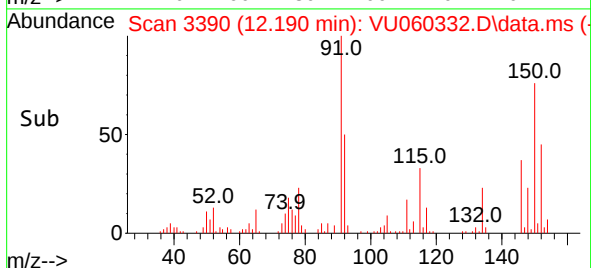
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

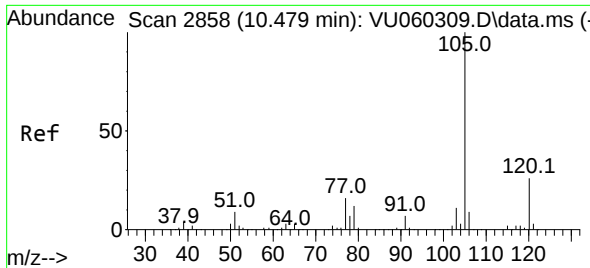


#68
1,2-Dichlorobenzene-d4
Concen: 1.090 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



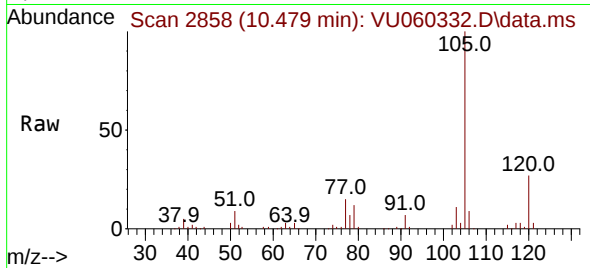
Tgt Ion:152 Resp: 13053
Ion Ratio Lower Upper
152 100
115 84.2 0.0 325.2
150 191.9 0.0 684.2





#69
Isopropylbenzene
Concen: 2.079 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

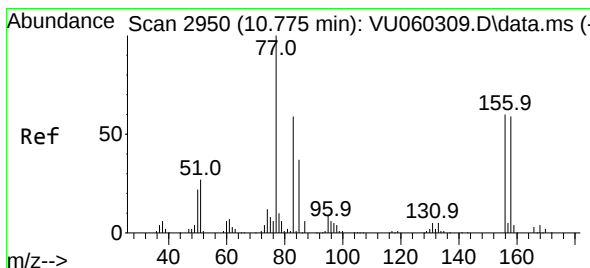
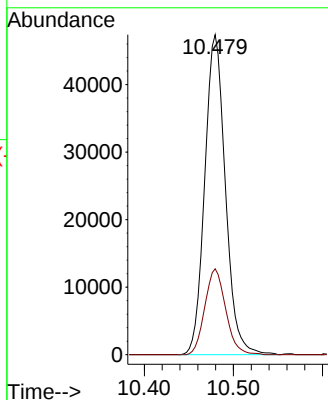
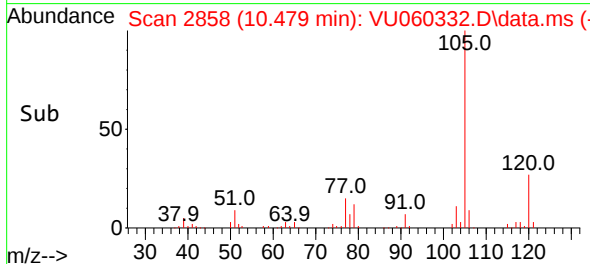
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion:105 Resp: 76239
Ion Ratio Lower Upper
105 100
120 27.1 13.0 39.0

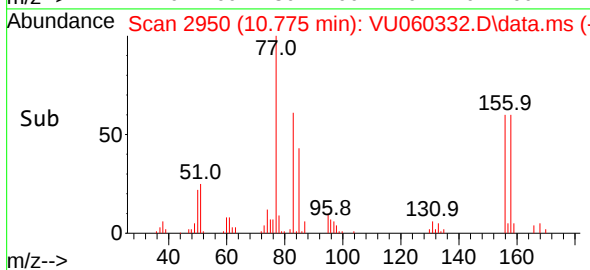
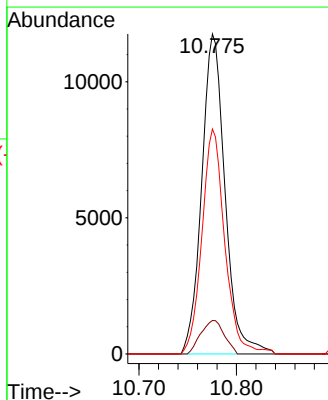
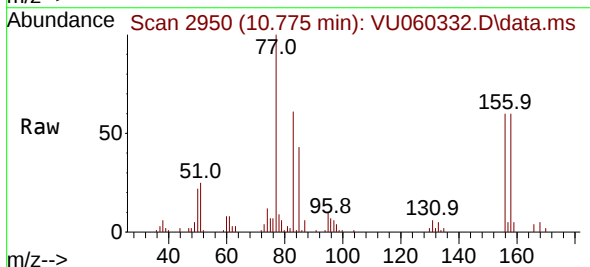
Manual Integrations
APPROVED

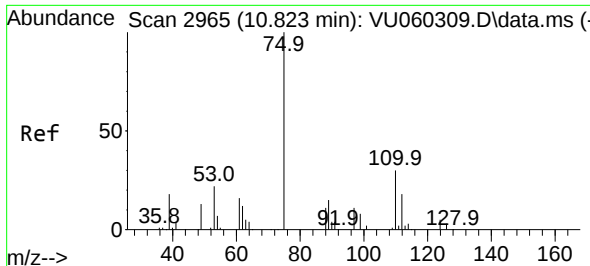
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 1.828 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

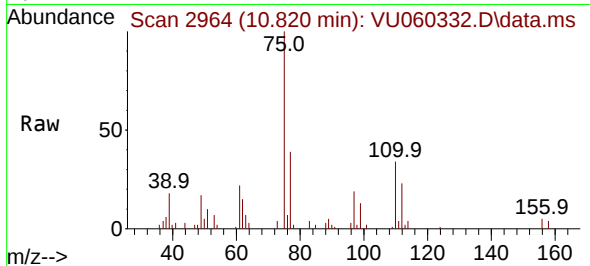
Tgt Ion: 83 Resp: 19548
Ion Ratio Lower Upper
83 100
131 10.5 7.1 10.7
85 68.7 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 1.911 ug/l m
RT: 10.820 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

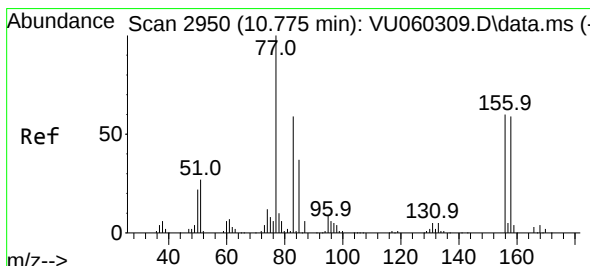
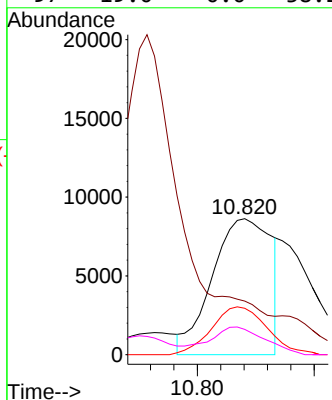
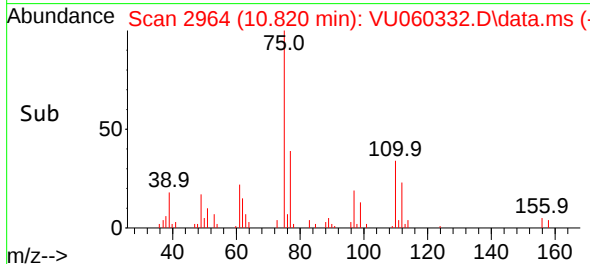
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion: 75 Resp: 1513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 102.2
110 33.2 0.0 67.4
97 19.0 0.0 38.2

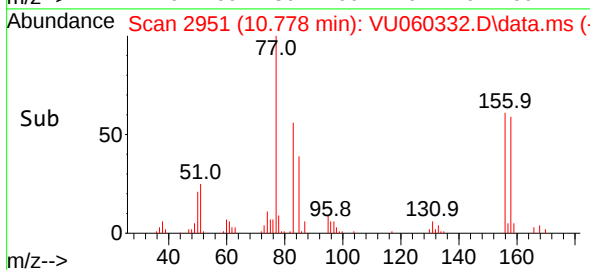
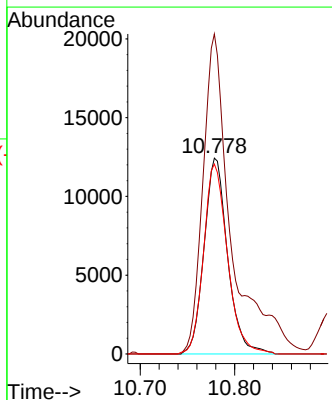
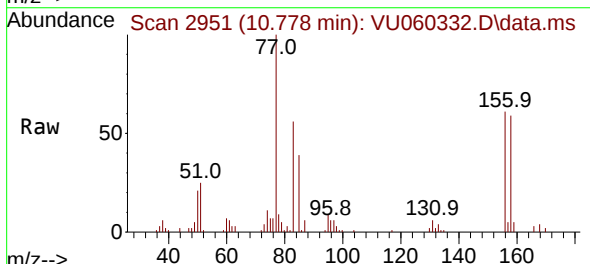
Manual Integrations
APPROVED

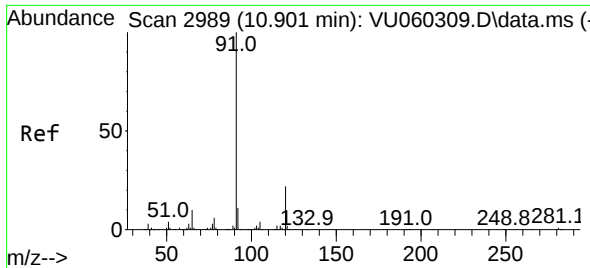
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#72
Bromobenzene
Concen: 2.183 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

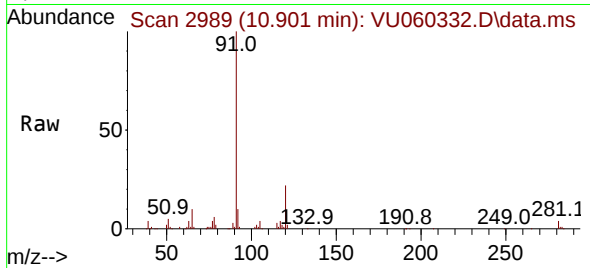
Tgt Ion:156 Resp: 21524
Ion Ratio Lower Upper
156 100
77 197.7 0.0 327.2
158 98.6 0.0 193.8





#73
n-propylbenzene
Concen: 2.094 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

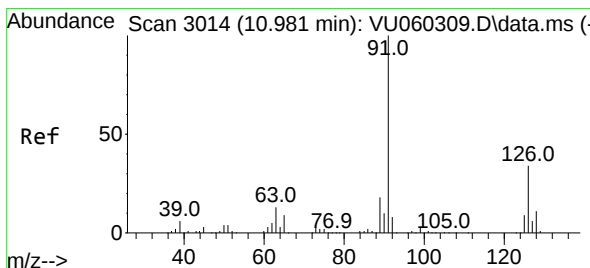
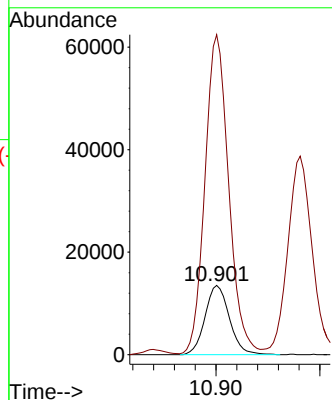
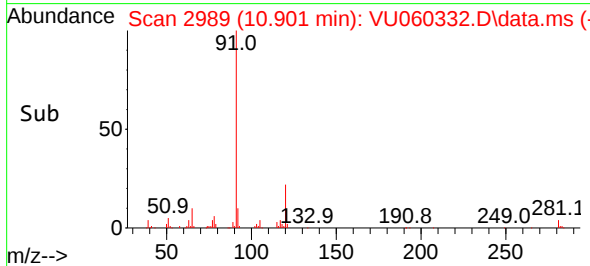
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion:120 Resp: 2194
Ion Ratio Lower Upper
120 100
91 448.1 362.2 543.2

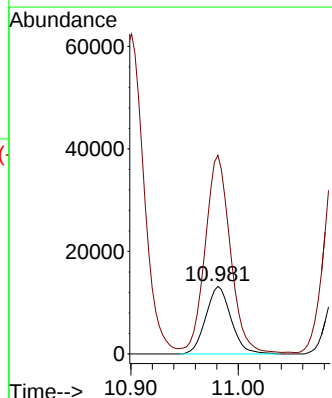
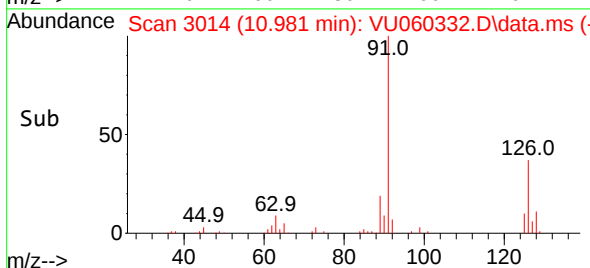
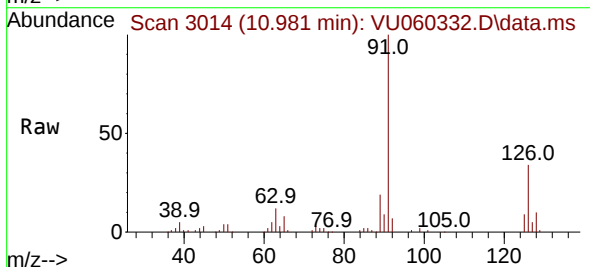
Manual Integrations
APPROVED

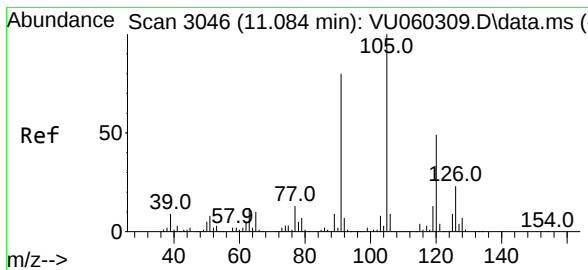
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74
2-Chlorotoluene
Concen: 2.122 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

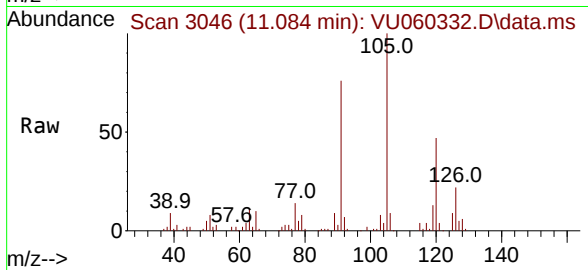
Tgt Ion:126 Resp: 21416
Ion Ratio Lower Upper
126 100
91 291.8 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 2.053 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

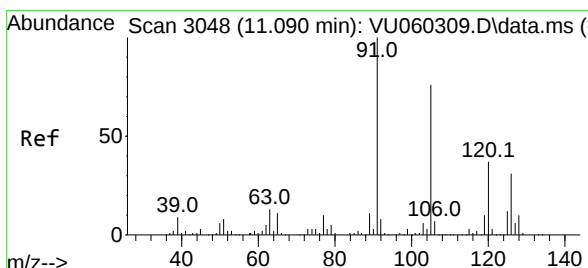
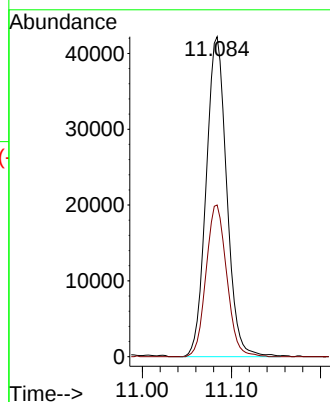
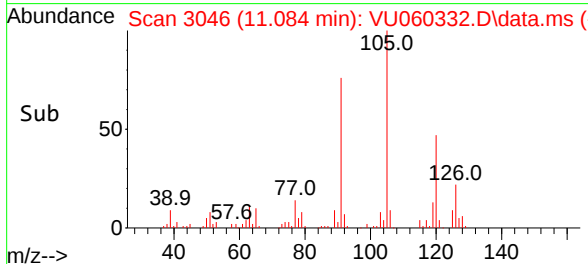
Instrument : MSVOA_U
ClientSampleId : VU0807WBS01



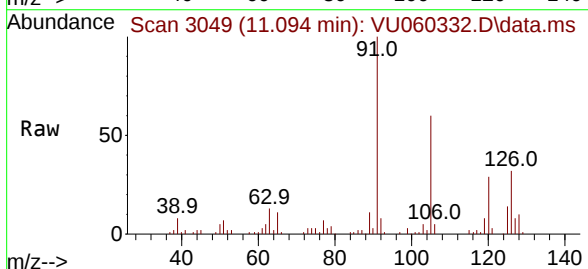
Tgt Ion:105 Resp: 6756
Ion Ratio Lower Upper
105 100
120 47.7 38.6 57.8

Manual Integrations
APPROVED

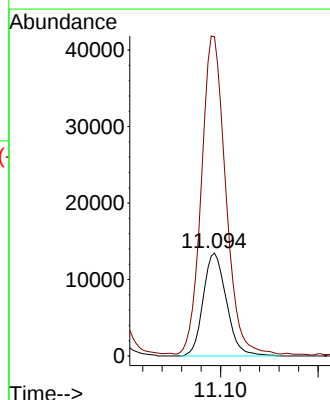
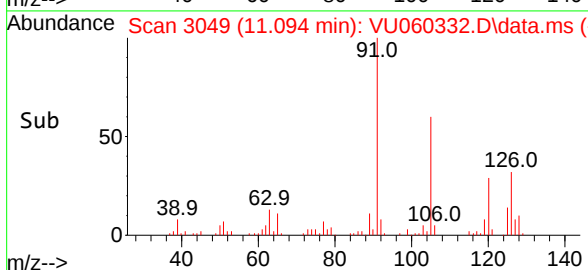
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

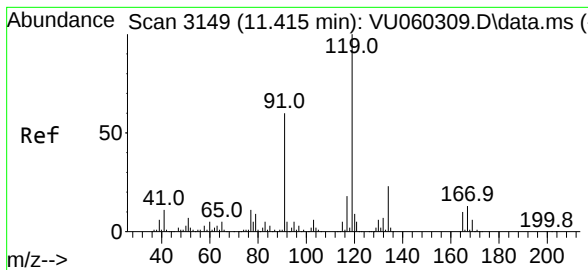


#76
4-Chlorotoluene
Concen: 2.124 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.004 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



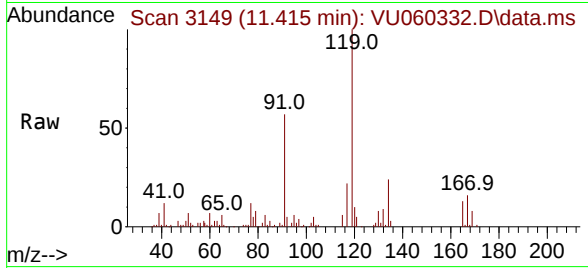
Tgt Ion:126 Resp: 22282
Ion Ratio Lower Upper
126 100
91 321.6 0.0 669.4





#77
tert-Butylbenzene
Concen: 2.108 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

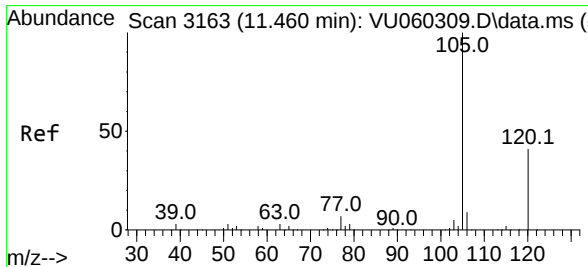
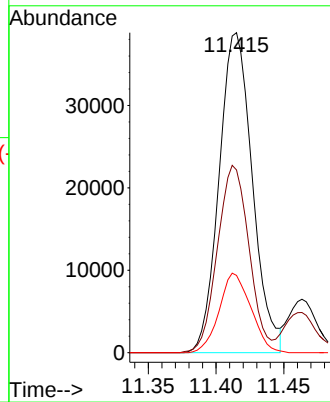
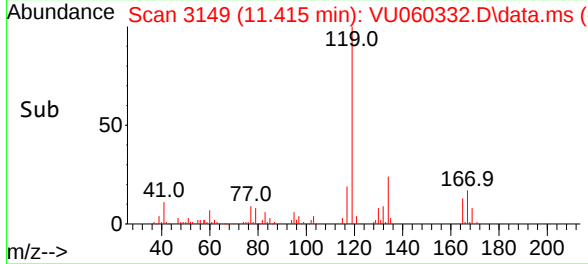
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



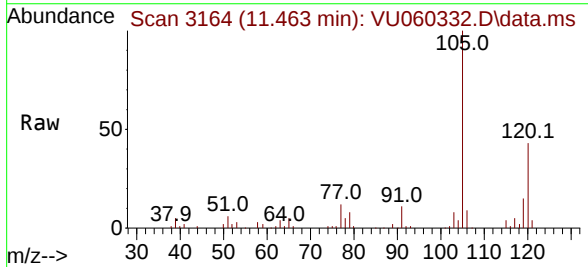
Tgt Ion:119 Resp: 66420
Ion Ratio Lower Upper
119 100
91 55.5 29.0 87.1
134 23.6 17.8 26.8

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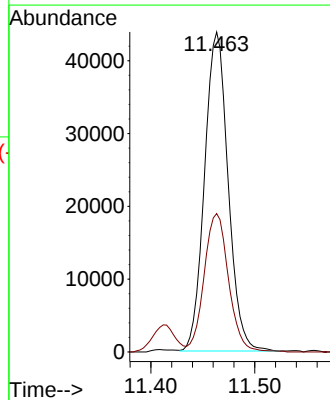
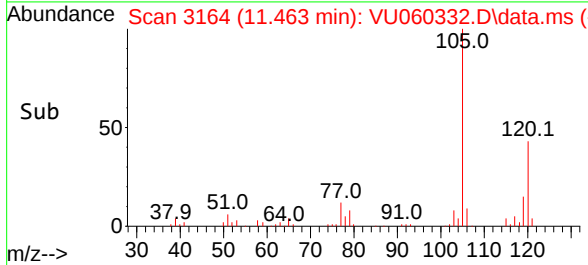
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

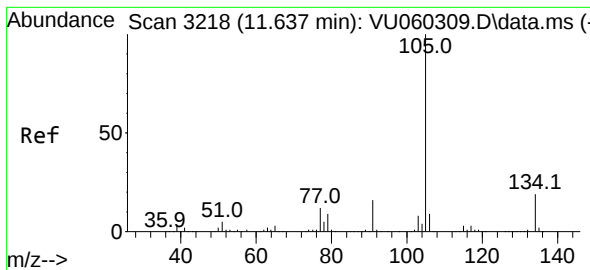


#78
1,2,4-Trimethylbenzene
Concen: 2.054 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion:105 Resp: 69023
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.7





#79

sec-Butylbenzene

Concen: 2.105 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0807WBS01

Tgt Ion:105 Resp: 9053

Ion Ratio Lower Upper

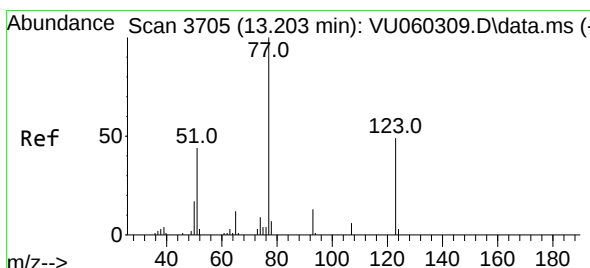
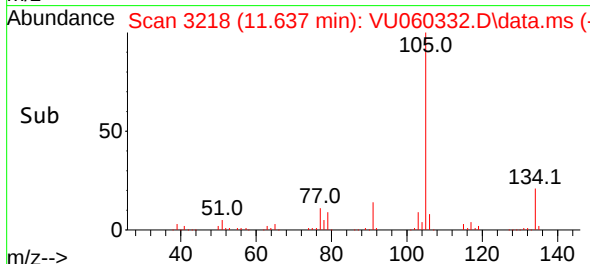
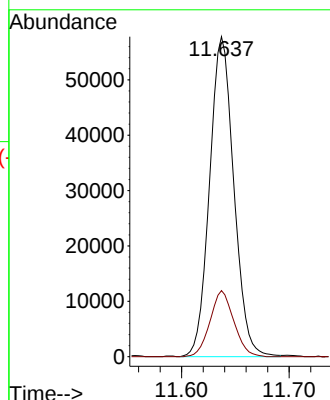
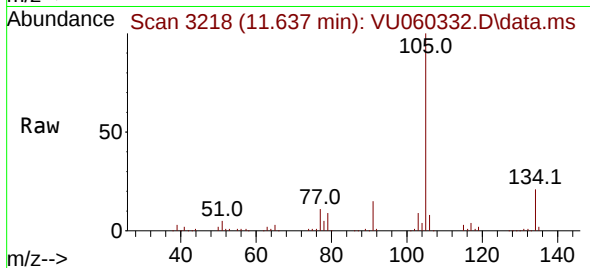
105 100

134 20.2 15.5 23.3

Manual Integrations

APPROVED

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



#80

Nitrobenzene

Concen: 7.982 ug/l m

RT: 13.222 min Scan# 3711

Delta R.T. 0.019 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

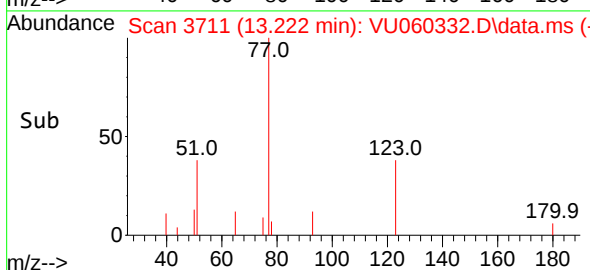
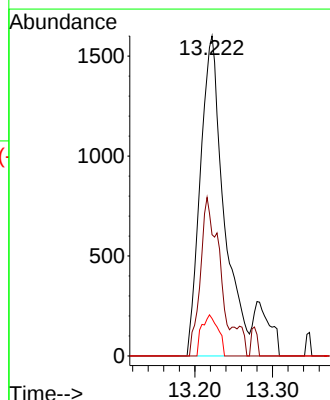
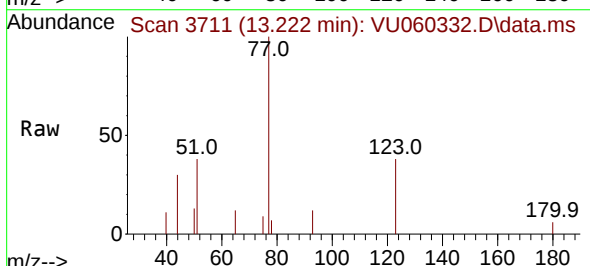
Tgt Ion: 77 Resp: 3748

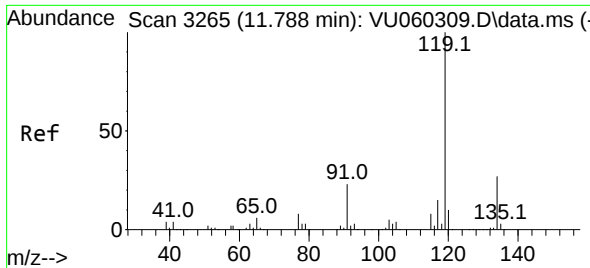
Ion Ratio Lower Upper

77 100

123 29.7 19.6 69.6

65 8.0 9.0 11.4





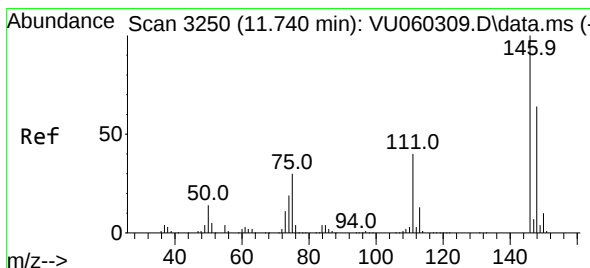
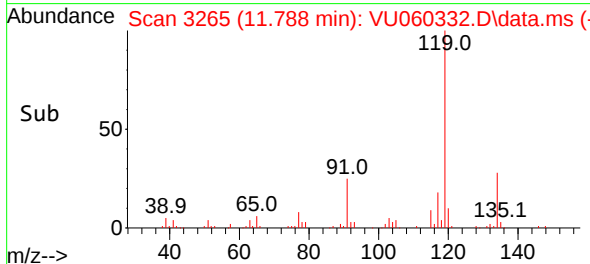
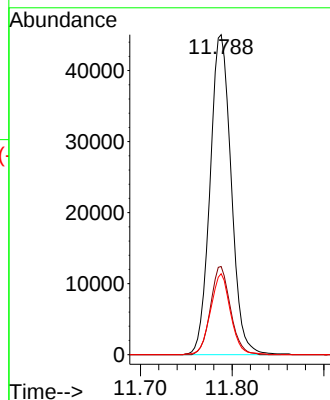
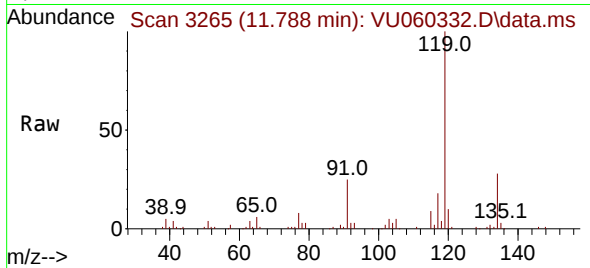
#81
p-Isopropyltoluene
Concen: 2.090 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01

Tgt Ion:119 Resp: 72035
Ion Ratio Lower Upper
119 100
134 25.9 21.2 31.8
91 24.0 18.9 28.3

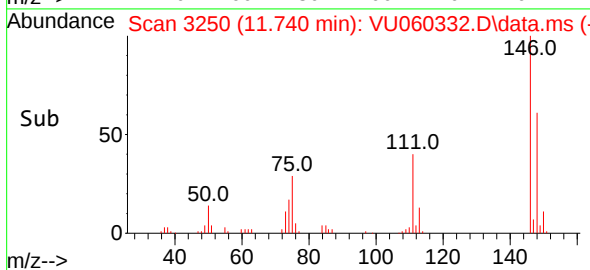
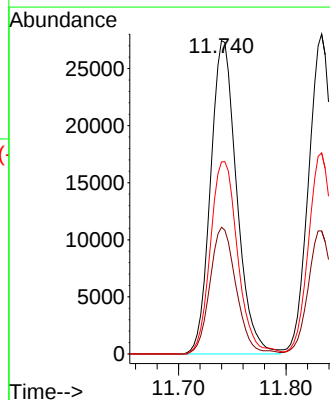
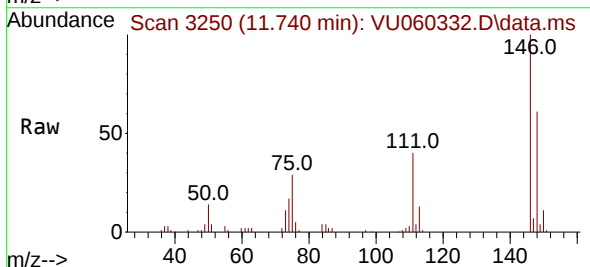
Manual Integrations
APPROVED

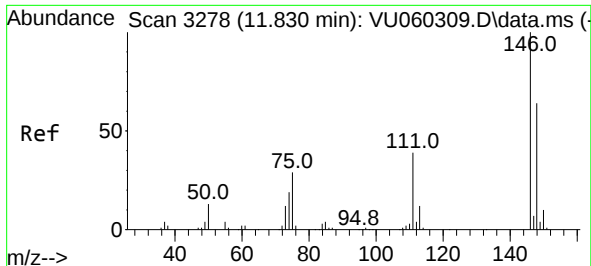
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#82
1,3-Dichlorobenzene
Concen: 2.259 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

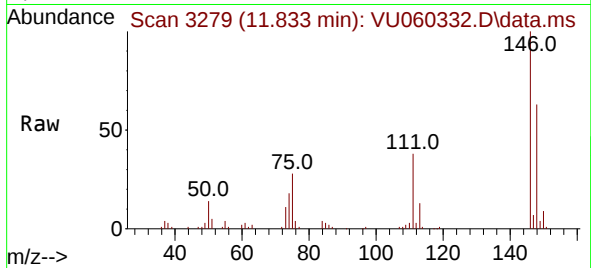
Tgt Ion:146 Resp: 46474
Ion Ratio Lower Upper
146 100
111 40.5 32.0 48.0
148 64.0 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 2.263 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

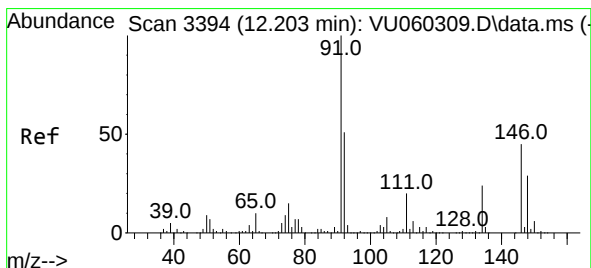
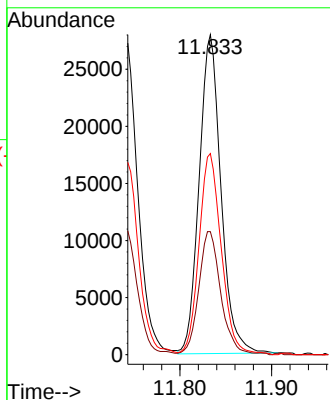
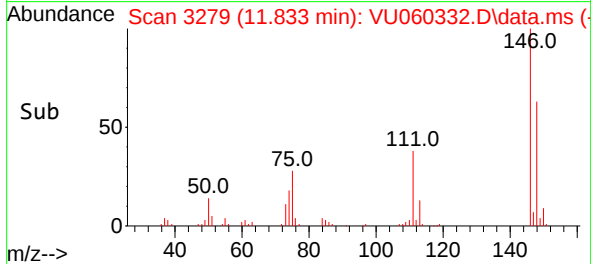
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



Tgt Ion:146 Resp: 4622
Ion Ratio Lower Upper
146 100
111 37.8 30.9 46.3
148 64.4 51.8 77.6

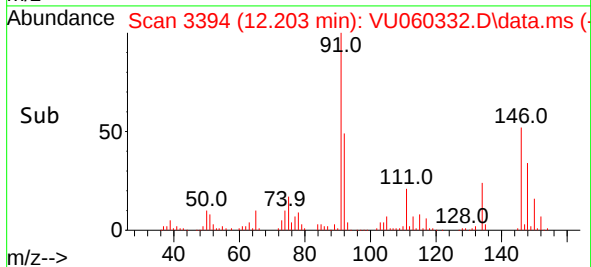
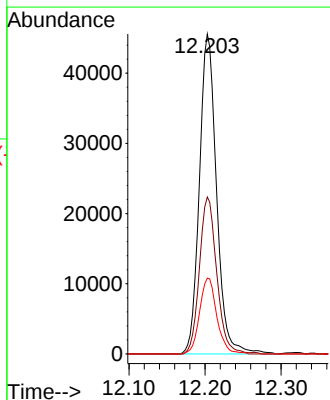
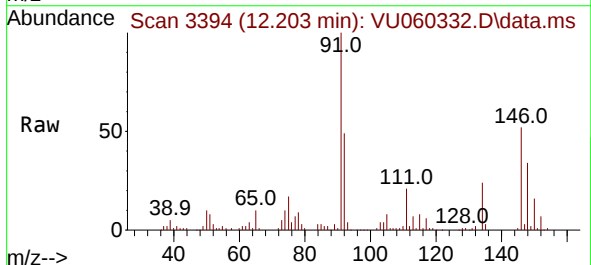
Manual Integrations
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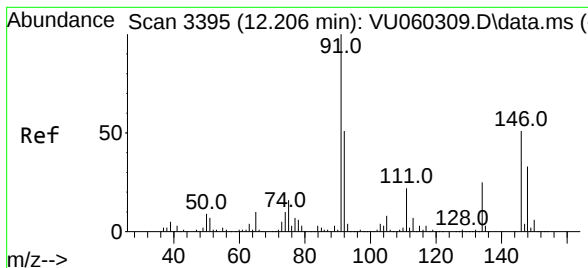
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#84
n-Butylbenzene
Concen: 2.127 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

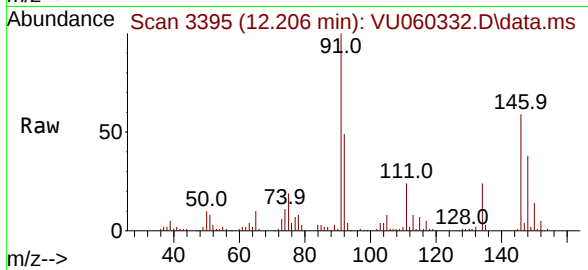
Tgt Ion: 91 Resp: 71554
Ion Ratio Lower Upper
91 100
92 49.4 41.0 61.6
134 23.8 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 2.205 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

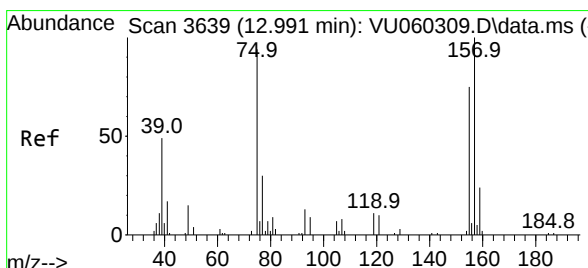
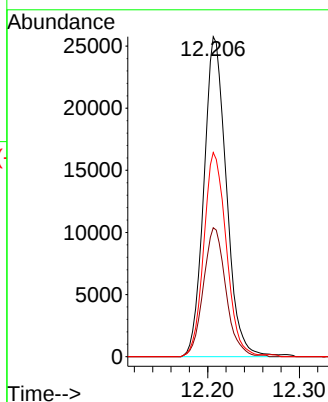
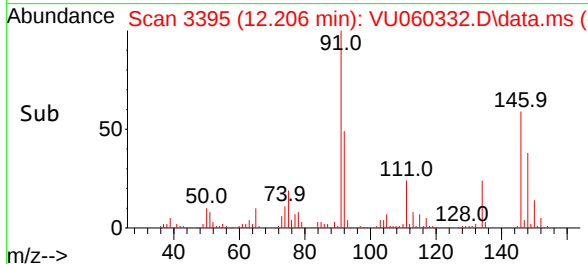
Instrument : MSVOA_U
ClientSampleId : VU0807WBS01



Tgt Ion:146 Resp: 43874
Ion Ratio Lower Upper
146 100
111 40.3 21.3 63.7
148 64.0 32.0 96.0

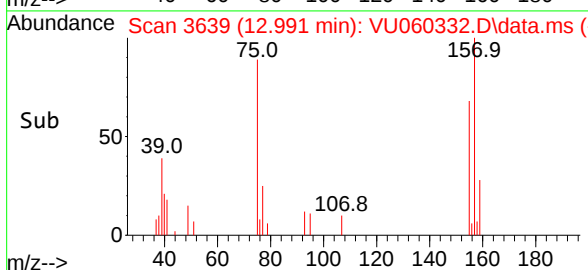
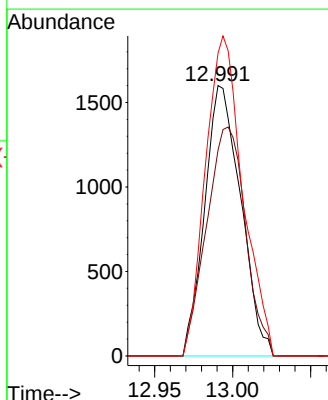
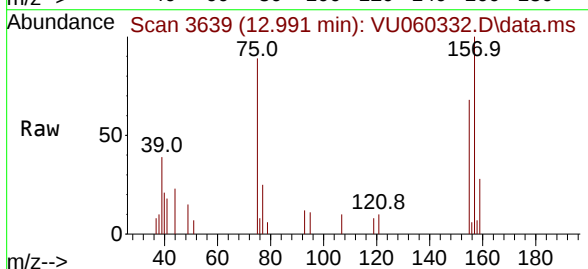
Manual Integrations
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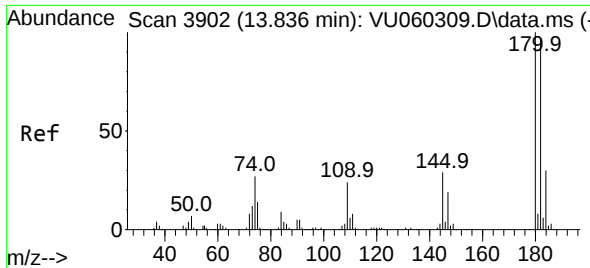
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.660 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

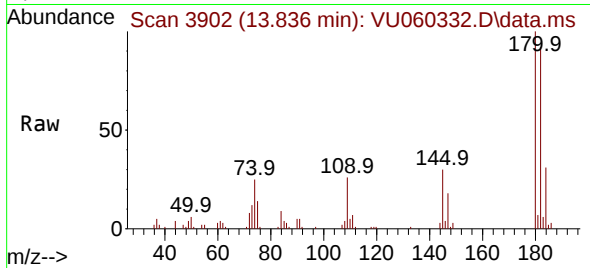
Tgt Ion: 75 Resp: 2574
Ion Ratio Lower Upper
75 100
155 91.2 66.1 99.1
157 122.2 85.0 127.4





#87
1,2,4-Trichlorobenzene
Concen: 2.176 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

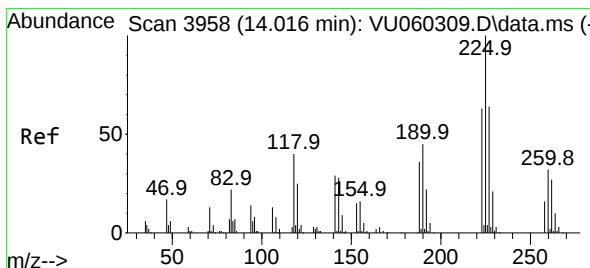
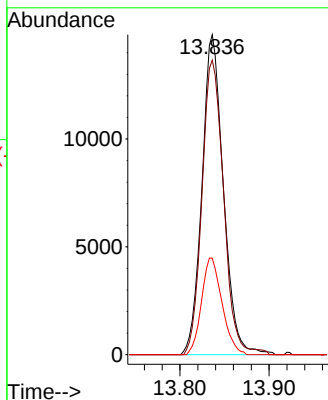
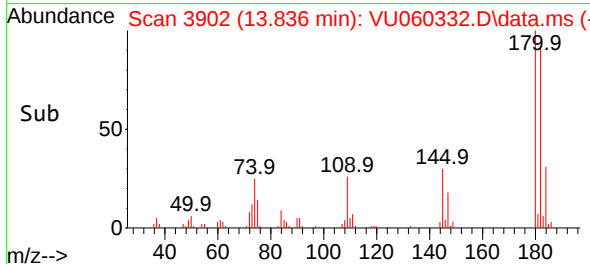
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



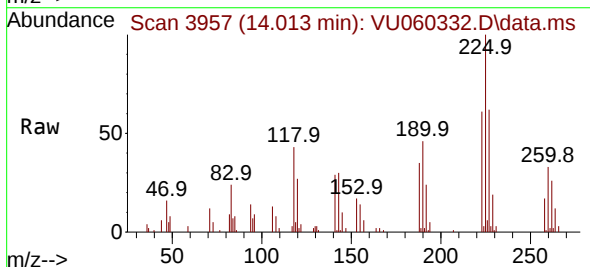
Tgt Ion:180 Resp: 24762
Ion Ratio Lower Upper
180 100
182 93.0 76.8 115.2
145 28.9 23.4 35.0

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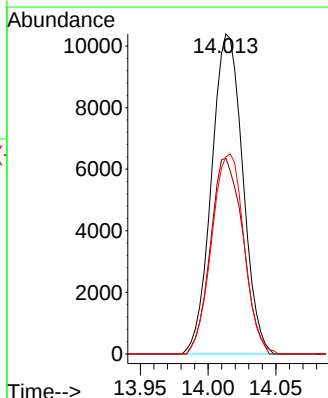
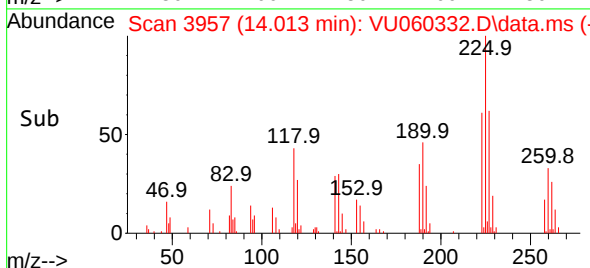
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

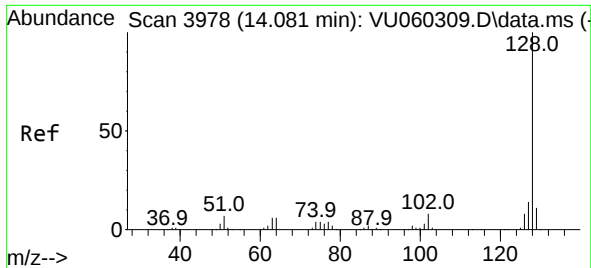


#88
Hexachlorobutadiene
Concen: 2.260 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



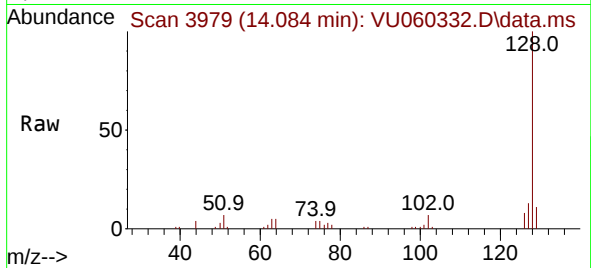
Tgt Ion:225 Resp: 16631
Ion Ratio Lower Upper
225 100
223 63.7 50.8 76.2
227 64.8 50.8 76.2





#89
Naphthalene
Concen: 1.632 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

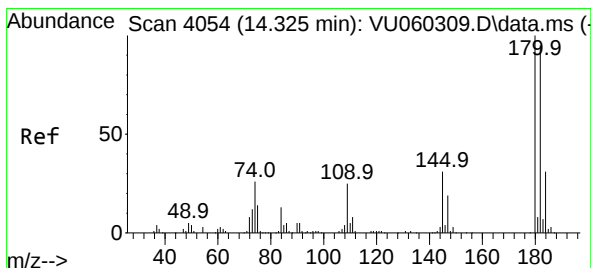
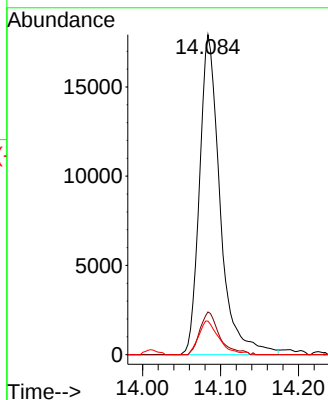
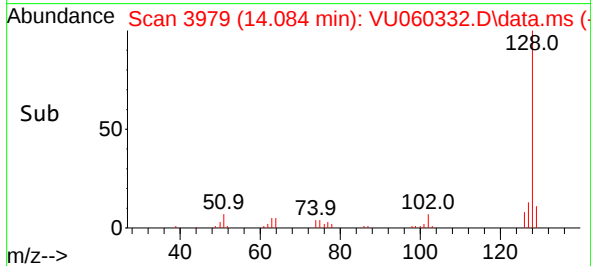
Instrument :
MSVOA_U
ClientSampleId :
VU0807WBS01



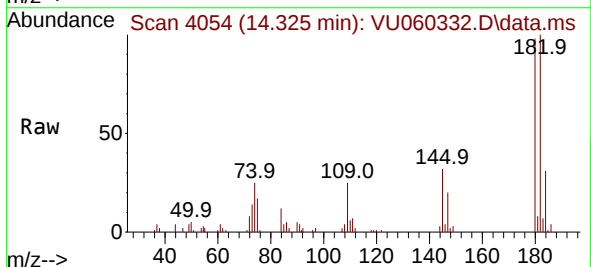
Tgt Ion:128 Resp: 3287
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.2 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.909 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion:180 Resp: 21213
Ion Ratio Lower Upper
180 100
182 98.7 76.1 114.1
145 32.6 25.0 37.6

