

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060586.D
 Acq On : 03 Sep 2024 15:40
 Operator : MD/SY
 Sample : VU0903WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Sep 04 05:43:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	32195	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	11452	1.044	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	12357	1.037	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	24980	2.017	ug/l	100
3) Chloromethane	1.515	50	26709	1.886	ug/l	98
4) Vinyl Chloride	1.599	62	26805	1.894	ug/l	100
5) Bromomethane	1.856	94	15651	1.800	ug/l	95
6) Chloroethane	1.930	64	16150	1.885	ug/l	98
7) Trichlorofluoromethane	2.132	101	37840	2.216	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	18252	1.964	ug/l	98
9) 1,1-Dichloroethene	2.573	96	17903	1.860	ug/l	97
10) Iodomethane	2.718	142	21324	1.494	ug/l	90
11) Allyl Chloride	2.917	41	23736	1.799	ug/l	93
12) Acrylonitrile	3.335	53	8668m	3.447	ug/l	
13) Acetone	2.653	43	33817m	11.071	ug/l	
14) Carbon Disulfide	2.788	76	55973	1.715	ug/l	99
15) Methylene Chloride	3.039	84	24125	2.002	ug/l	92
16) trans-1,2-Dichloroethene	3.348	96	19140	1.856	ug/l	98
17) 1,1-Dichloroethane	3.859	63	37904	1.912	ug/l	99
18) 2-Butanone	4.730	43	34556m	9.793	ug/l	
19) Cyclohexane	5.380	56	26614m	1.557	ug/l	
20) Methylcyclohexane	6.756	83	24844	1.832	ug/l	94
21) 2,2-Dichloropropane	4.657	77	28946	1.874	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	20146	1.823	ug/l	97
23) Diethyl Ether	2.374	59	14233	1.820	ug/l	92
24) tert-Butyl Alcohol	3.255	59	13159m	13.468	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	38803	1.642	ug/l	100
26) Bromochloromethane	4.965	128	9022	1.929	ug/l	97
27) Chloroform	5.081	83	38119	1.965	ug/l	97
28) 1,1,1-Trichloroethane	5.309	97	33917	2.104	ug/l	96
29) 1,1-Dichloropropene	5.521	75	25321	1.961	ug/l	98
30) Carbon Tetrachloride	5.518	117	28922	2.202	ug/l	95
31) Isopropyl Ether	3.985	45	45771	1.579	ug/l	88
32) Ethyl-t-butyl ether	4.493	59	41952	1.497	ug/l	95
33) Tert-Amyl methyl ether	5.933	73	36897	1.855	ug/l	99
34) Propionitrile	4.811	54	8165m	8.096	ug/l	
35) Benzene	5.769	78	78952	1.984	ug/l	98
36) 1,2-Dichloroethane	5.788	62	23724	2.145	ug/l	96
37) Trichloroethene	6.537	130	20275	2.058	ug/l	96
38) 1,2-Dichloropropane	6.782	63	21537	2.001	ug/l	95
39) Methacrylonitrile	4.984	41	3900	1.068	ug/l	# 86
40) Methyl acrylate	4.869	55	9232m	1.444	ug/l	
41) Tetrahydrofuran	5.065	42	5730m	2.883	ug/l	
42) 1-Chlorobutane	5.451	56	32487	1.825	ug/l	88
43) Dibromomethane	6.914	93	10611	1.949	ug/l	96
44) Bromodichloromethane	7.097	83	27294	2.088	ug/l	98

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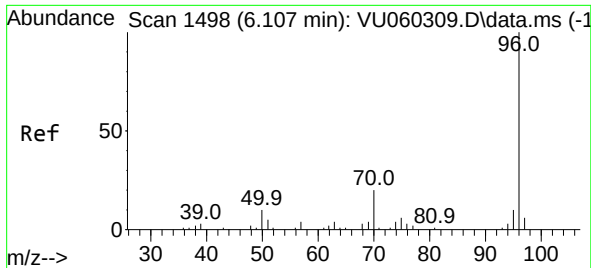
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 04 05:43:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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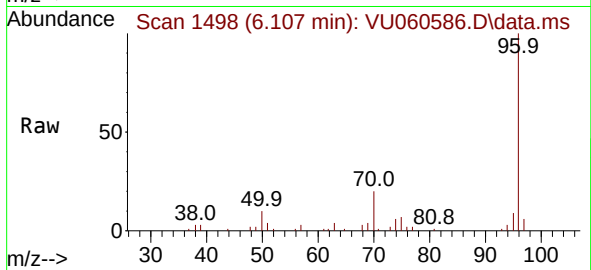
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	50592	9.894	ug/l	94
46) t-1,4-Dichloro-2-butene	10.827	75	10252m	3.578	ug/l	
47) Methyl methacrylate	6.959	69	14885	3.369	ug/l #	85
48) Ethyl methacrylate	8.328	69	14438	1.924	ug/l	97
49) Toluene	7.962	92	43320	1.963	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	22599	2.094	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	27260	2.099	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	14613	1.828	ug/l	95
53) 1,3-Dichloropropane	8.570	76	25009	1.961	ug/l	99
54) 2-Hexanone	8.685	43	43843	11.063	ug/l	93
55) Dibromochloromethane	8.804	129	17019	1.941	ug/l	99
56) 1,2-Dibromoethane	8.917	107	13521	1.886	ug/l	98
58) Tetrachloroethene	8.547	164	19311	2.193	ug/l	95
59) Chlorobenzene	9.441	112	48079	2.012	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	19554	2.077	ug/l	92
61) Pentachloroethane	11.418	117	14751	1.835	ug/l	98
62) Hexachloroethane	12.466	117	14944	1.923	ug/l	97
63) Ethyl Benzene	9.563	91	74113	2.027	ug/l	96
64) m/p-Xylenes	9.685	106	59293	3.962	ug/l	94
65) o-Xylene	10.094	106	28708	2.016	ug/l	99
66) Styrene	10.110	104	45843	1.929	ug/l	98
67) Bromoform	10.283	173	10155	1.977	ug/l	98
69) Isopropylbenzene	10.476	105	73062	2.020	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	18275	1.718	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	15502m	1.968	ug/l	
72) Bromobenzene	10.778	156	20080	2.047	ug/l	99
73) n-propylbenzene	10.901	120	20750	2.015	ug/l	92
74) 2-Chlorotoluene	10.981	126	19661	1.983	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	62912	1.951	ug/l	100
76) 4-Chlorotoluene	11.094	126	20492	1.989	ug/l	98
77) tert-Butylbenzene	11.412	119	61474	1.993	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	61535	1.892	ug/l	97
79) sec-Butylbenzene	11.637	105	82498	1.966	ug/l	99
80) Nitrobenzene	13.225	77	2095m	4.485	ug/l	
81) p-Isopropyltoluene	11.788	119	66913	1.986	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	41464	2.026	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	41830	2.059	ug/l	99
84) n-Butylbenzene	12.203	91	63992	1.964	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	39028	1.971	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2628	1.704	ug/l	88
87) 1,2,4-Trichlorobenzene	13.836	180	19697	1.740	ug/l	99
88) Hexachlorobutadiene	14.013	225	15159	2.071	ug/l	97
89) Naphthalene	14.084	128	25767	1.286	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	16572	1.499	ug/l	94

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

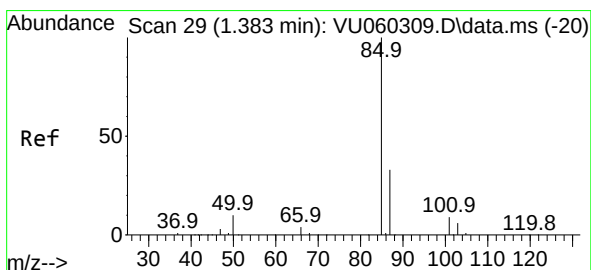
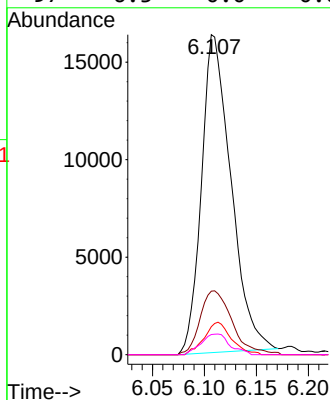
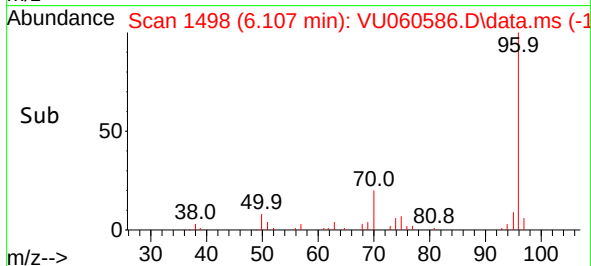
Instrument : MSVOA_U
ClientSampleId : VU0903WBSD01



Tgt Ion:	96	Resp:	3219
Ion Ratio	100	Lower	Upper
96	100	17.2	25.8
70	21.8	7.9	11.9
95	9.4	0.0	
97	6.3		

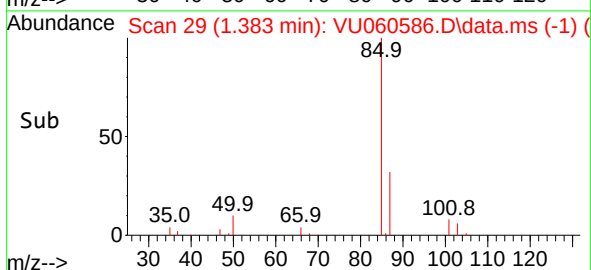
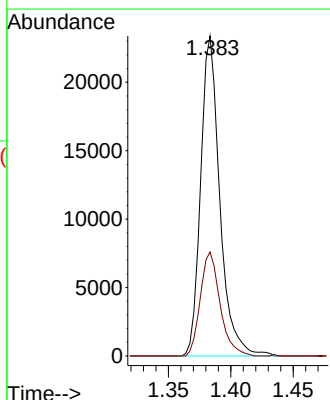
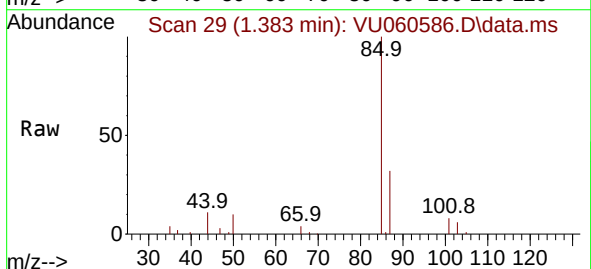
Manual Integrations
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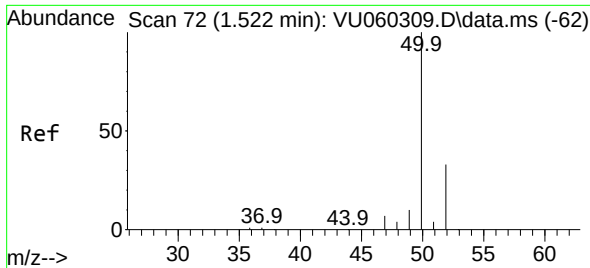
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#2
Dichlorodifluoromethane
Concen: 2.017 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:	85	Resp:	24980
Ion Ratio	100	Lower	Upper
85	100	16.3	48.9
87	32.5		





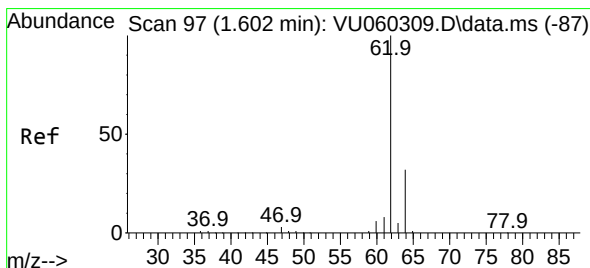
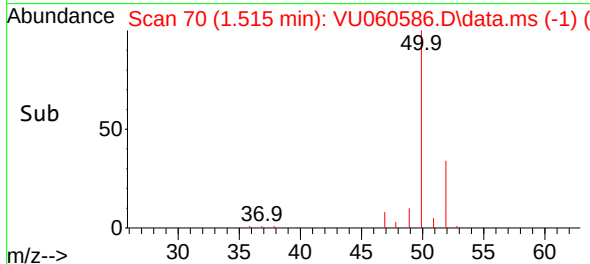
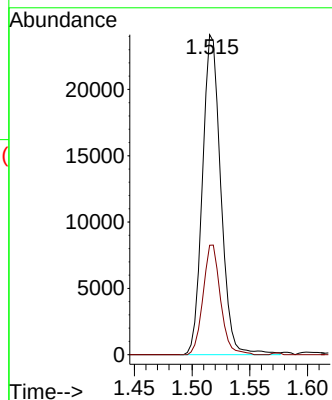
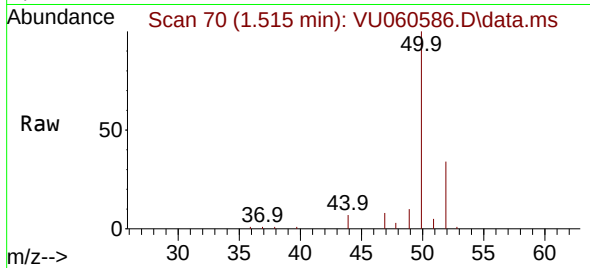
#3
Chloromethane
Concen: 1.886 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 50 Resp: 26705
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7

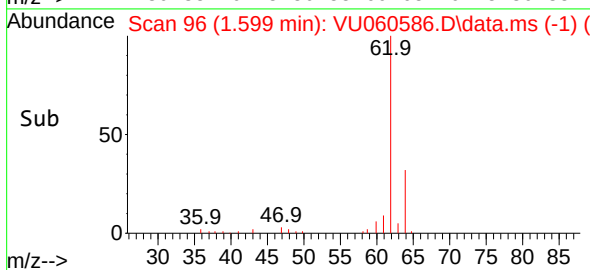
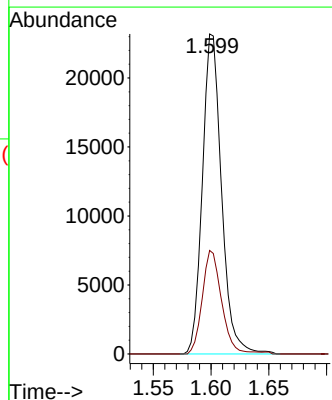
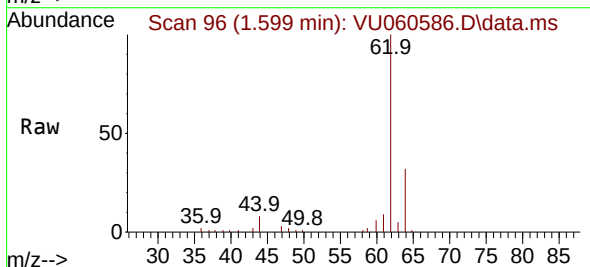
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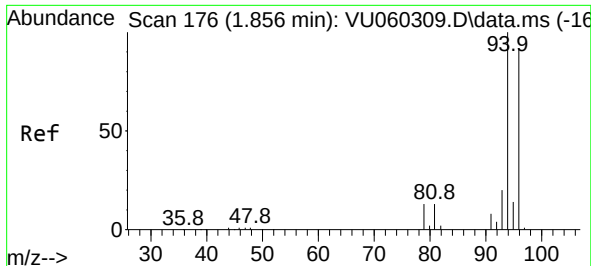
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#4
Vinyl Chloride
Concen: 1.894 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

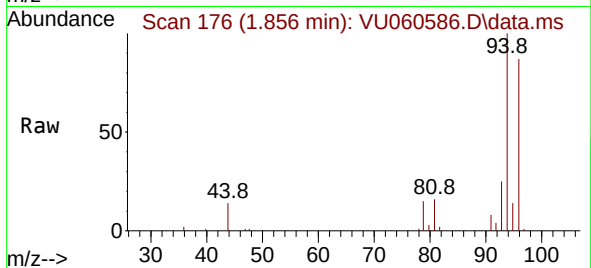
Tgt Ion: 62 Resp: 26805
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 1.800 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

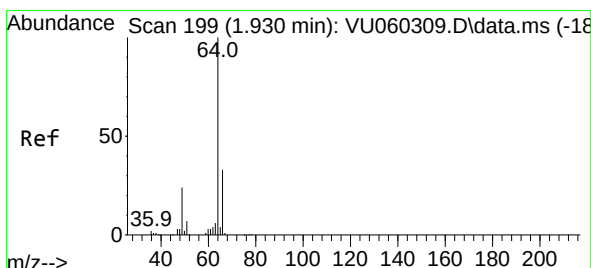
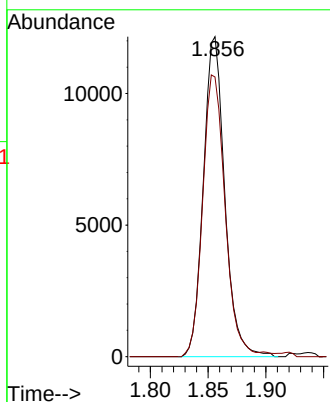
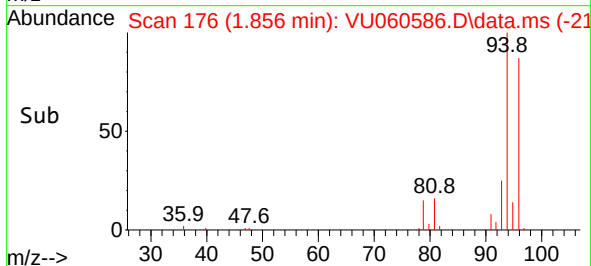
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



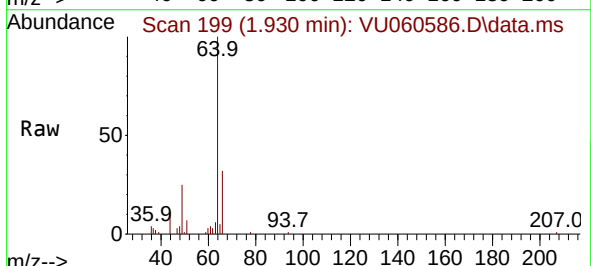
Tgt Ion: 94 Resp: 1565
Ion Ratio Lower Upper
94 100
96 87.4 73.8 110.8

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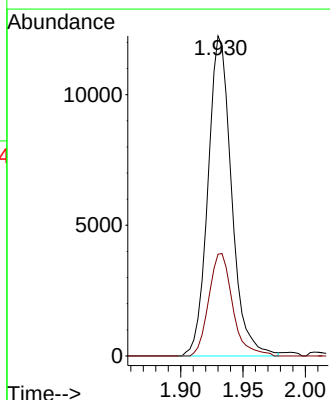
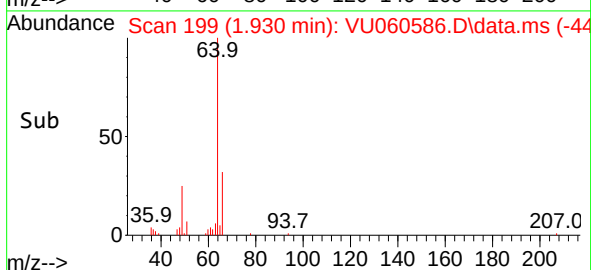
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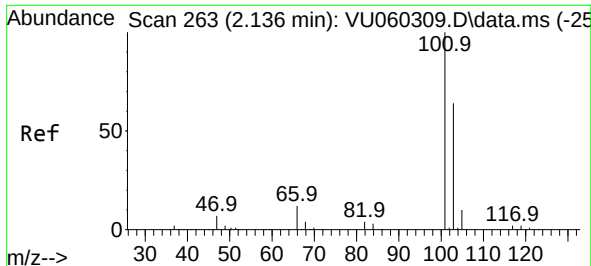


#6
Chloroethane
Concen: 1.885 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



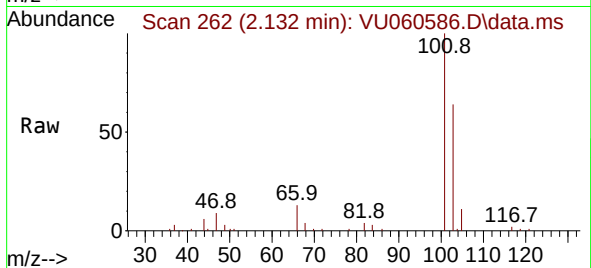
Tgt Ion: 64 Resp: 16150
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 2.216 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

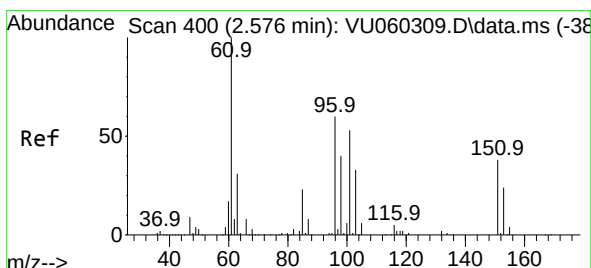
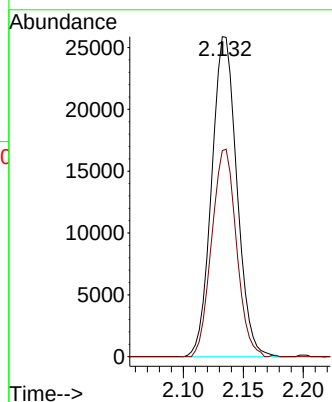
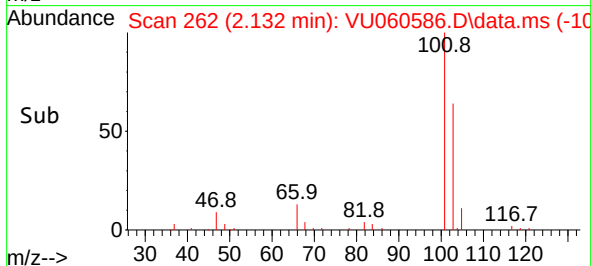
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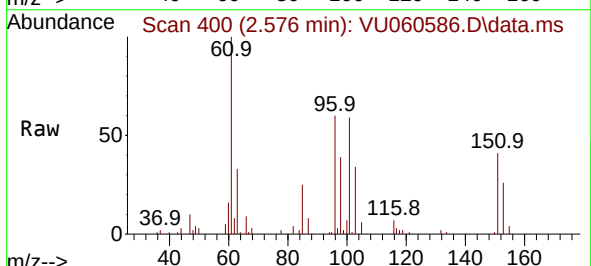
Tgt Ion:101 Resp: 37840
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

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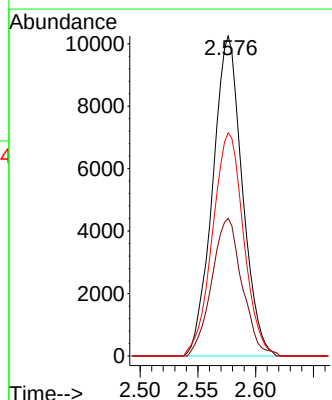
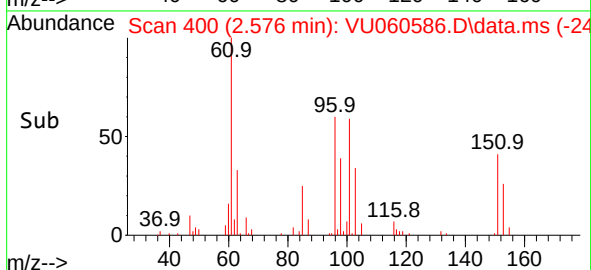
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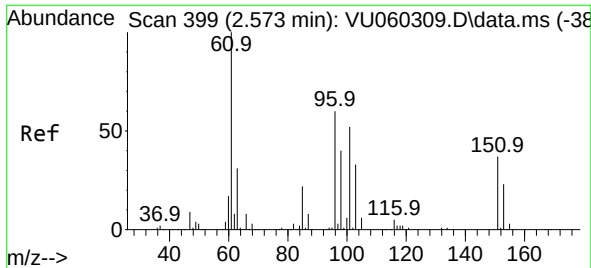


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.964 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



Tgt Ion:101 Resp: 18252
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 73.2 57.2 85.8





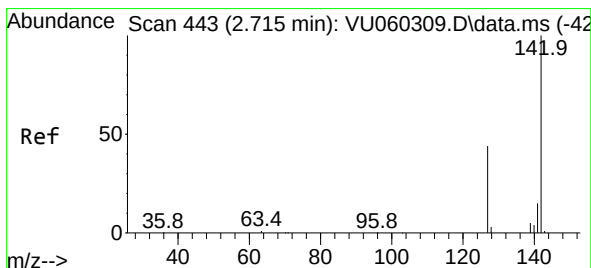
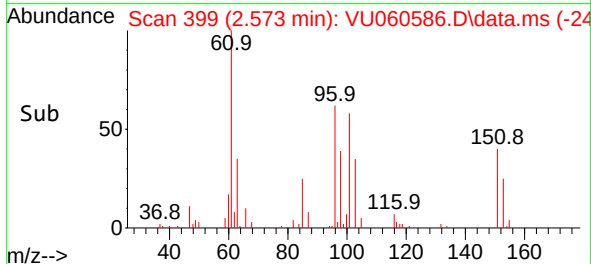
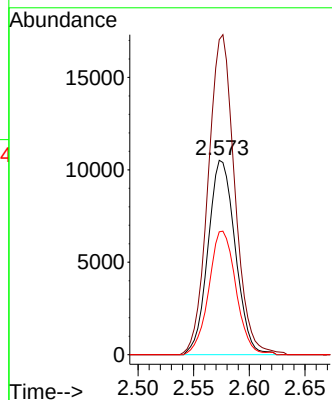
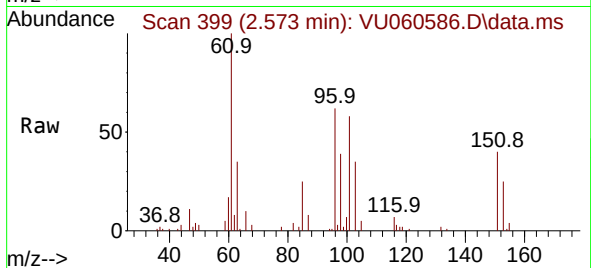
#9
1,1-Dichloroethene
Concen: 1.860 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 96 Resp: 1790
Ion Ratio Lower Upper
96 100
61 162.1 0.0 495.9
98 63.2 0.0 131.6

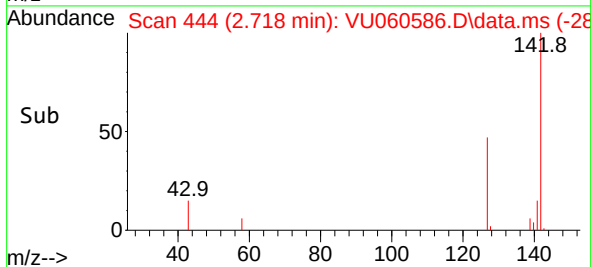
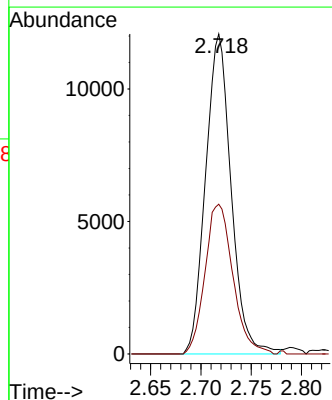
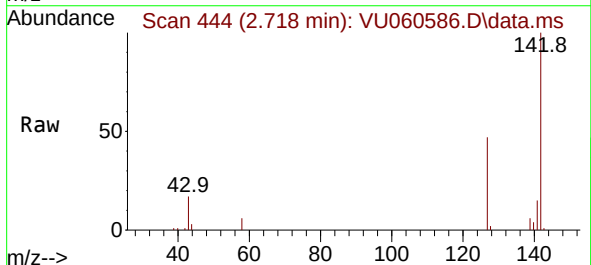
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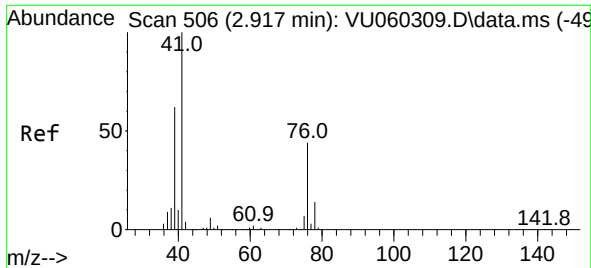
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#10
Iodomethane
Concen: 1.494 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

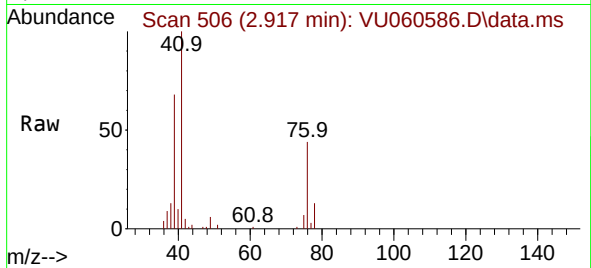
Tgt Ion:142 Resp: 21324
Ion Ratio Lower Upper
142 100
127 51.1 35.5 53.3





#11
 Allyl Chloride
 Concen: 1.799 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

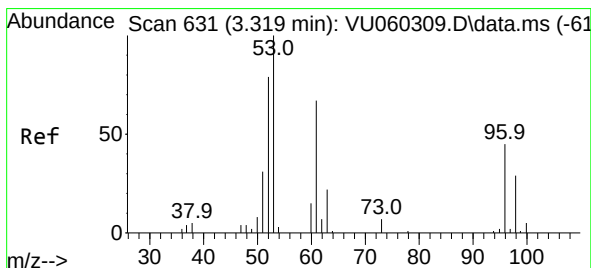
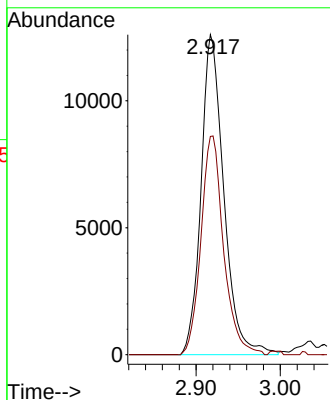
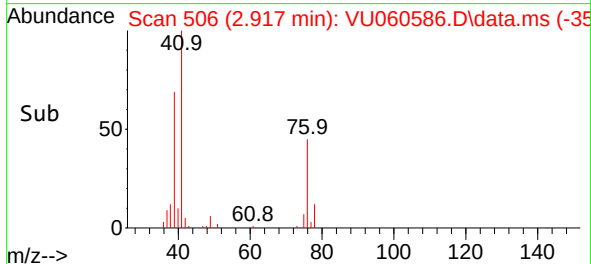
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBSD01



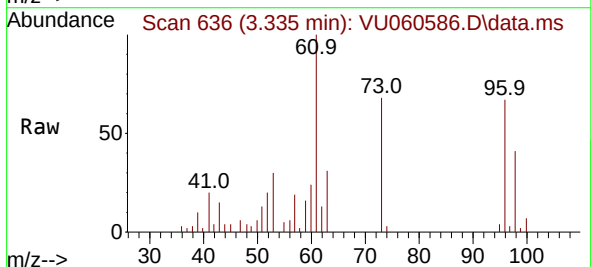
Tgt Ion: 41 Resp: 23736
 Ion Ratio Lower Upper
 41 100
 39 67.7 50.0 75.0

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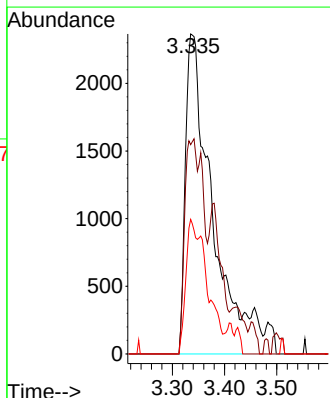
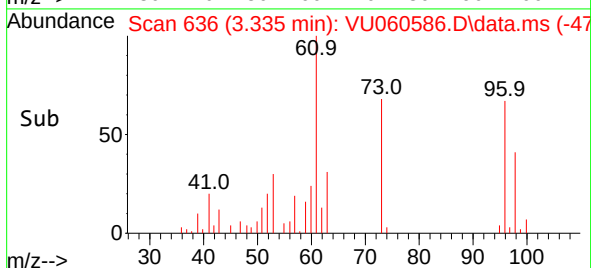
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

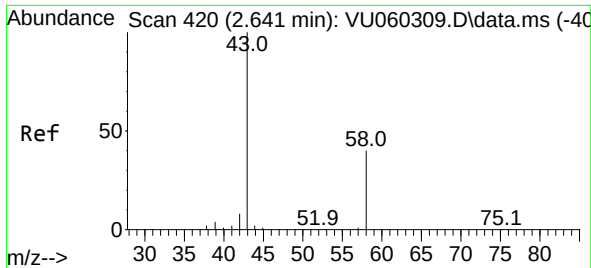


#12
 Acrylonitrile
 Concen: 3.447 ug/l m
 RT: 3.335 min Scan# 636
 Delta R.T. 0.016 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40



Tgt Ion: 53 Resp: 8668
 Ion Ratio Lower Upper
 53 100
 52 29.7 63.7 95.5#
 51 16.6 28.2 42.4#





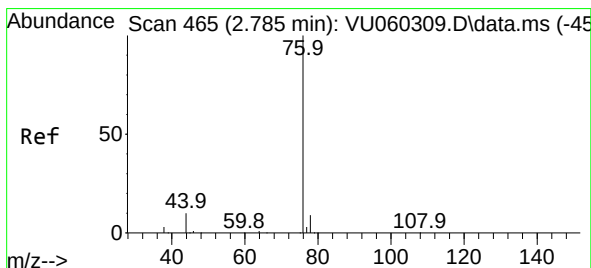
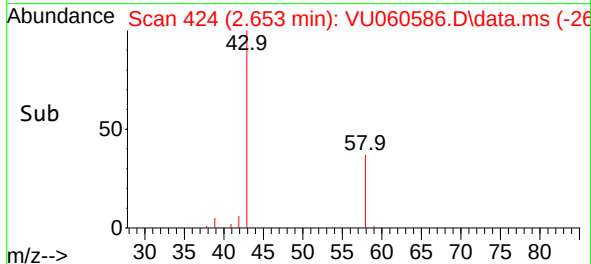
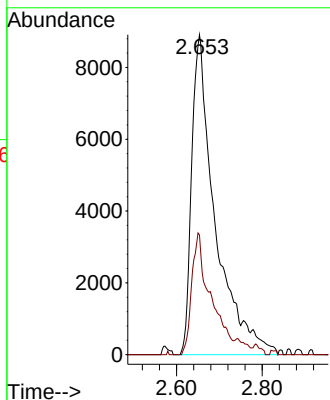
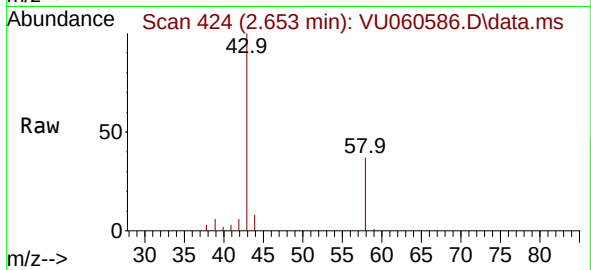
#13
Acetone
Concen: 11.071 ug/l m
RT: 2.653 min Scan# 41
Delta R.T. 0.012 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
58 37.4 31.8 47.8

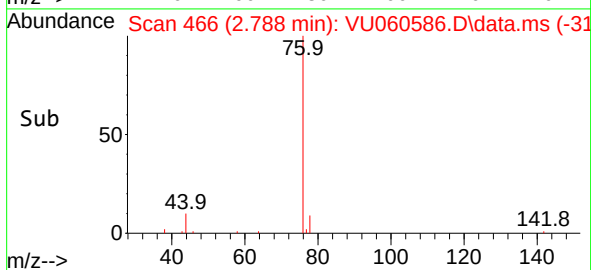
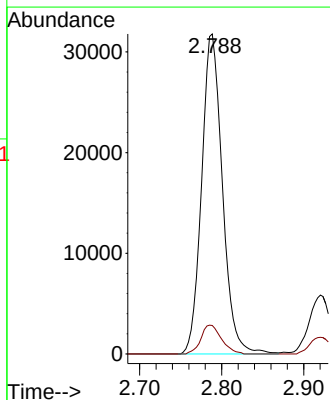
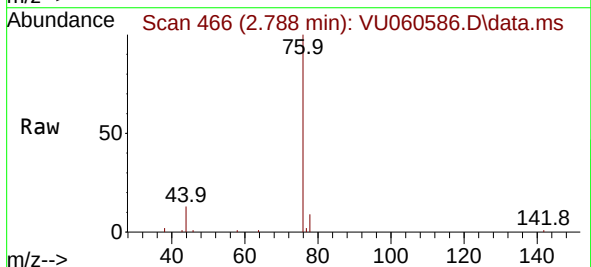
Manual Integrations
APPROVED

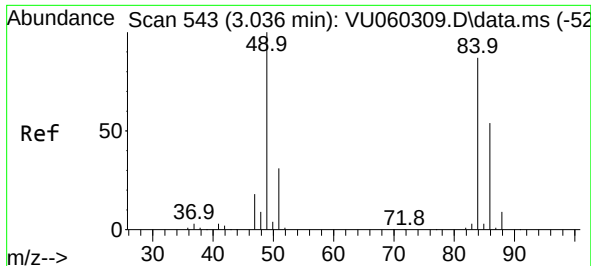
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#14
Carbon Disulfide
Concen: 1.715 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

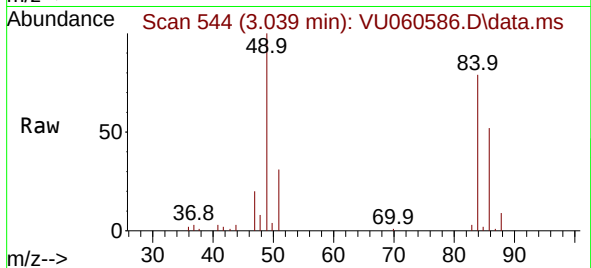
Tgt Ion: 76 Resp: 55973
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 2.002 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

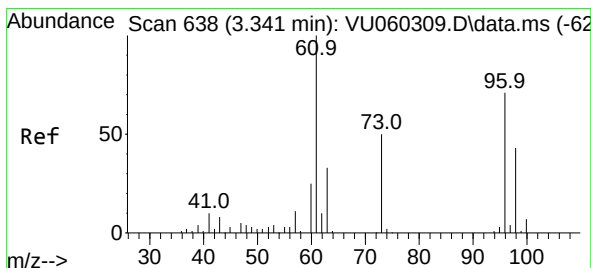
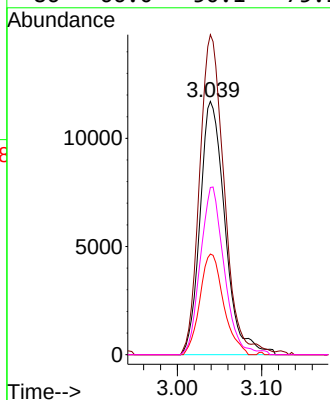
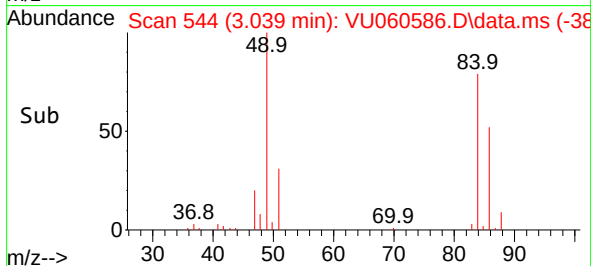
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



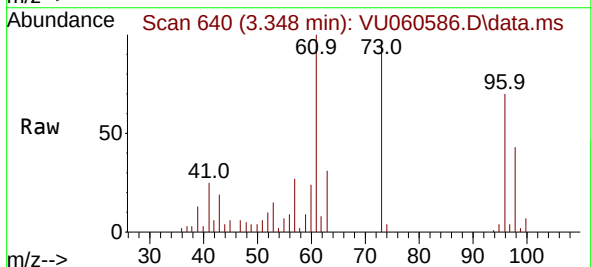
Tgt Ion: 84 Resp: 2412
Ion Ratio Lower Upper
84 100
49 126.4 92.1 138.1
51 39.8 0.0 72.4
86 66.0 50.1 75.1

Manual Integrations
APPROVED

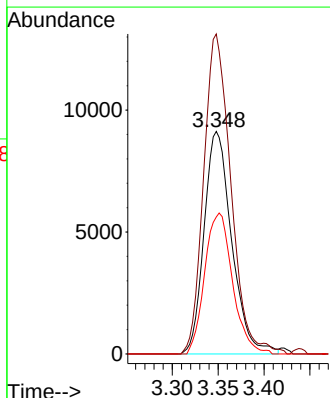
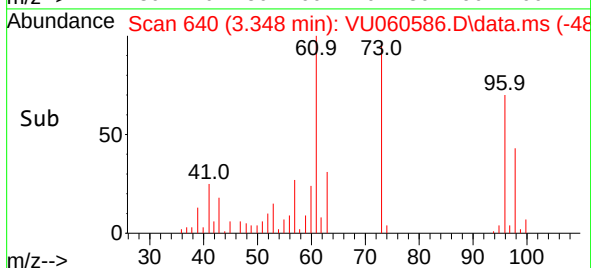
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

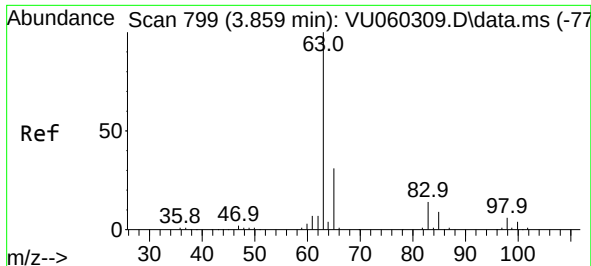


#16
trans-1,2-Dichloroethene
Concen: 1.856 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



Tgt Ion: 96 Resp: 19140
Ion Ratio Lower Upper
96 100
61 143.8 112.8 169.2
98 61.5 48.7 73.1





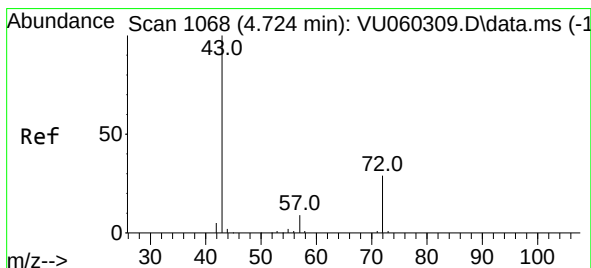
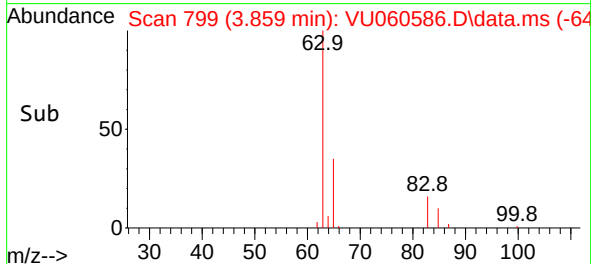
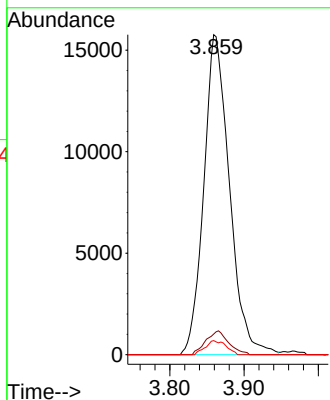
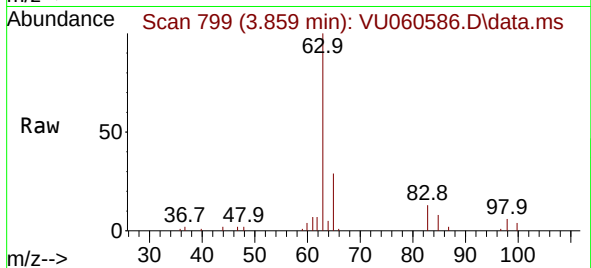
#17
1,1-Dichloroethane
Concen: 1.912 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 63 Resp: 37904
Ion Ratio Lower Upper
63 100
98 6.4 3.1 9.4
100 4.4 2.0 5.8

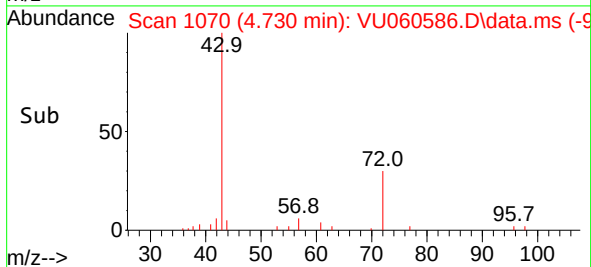
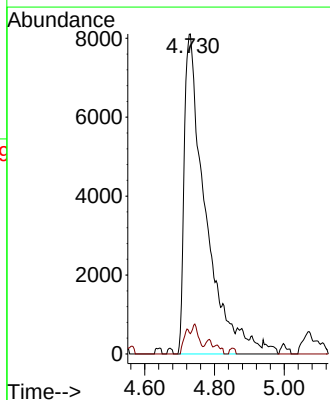
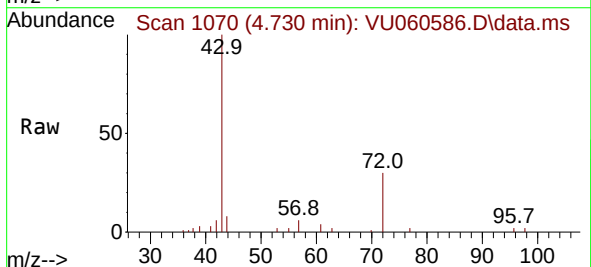
Manual Integrations
APPROVED

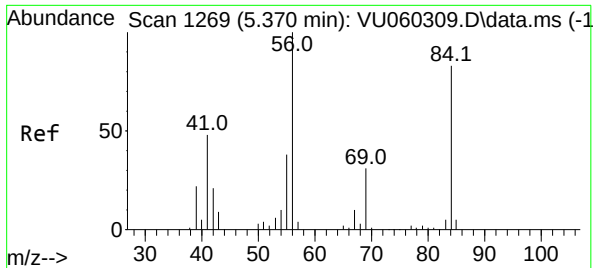
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#18
2-Butanone
Concen: 9.793 ug/l m
RT: 4.730 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

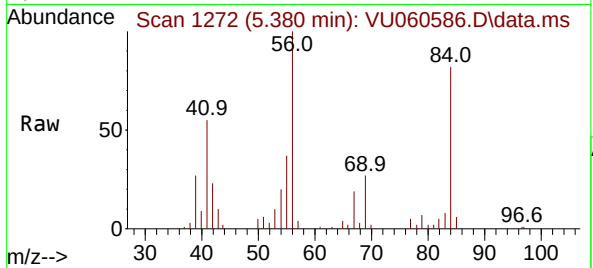
Tgt Ion: 43 Resp: 34556
Ion Ratio Lower Upper
43 100
57 6.4 0.0 18.4





#19
Cyclohexane
Concen: 1.557 ug/l m
RT: 5.380 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

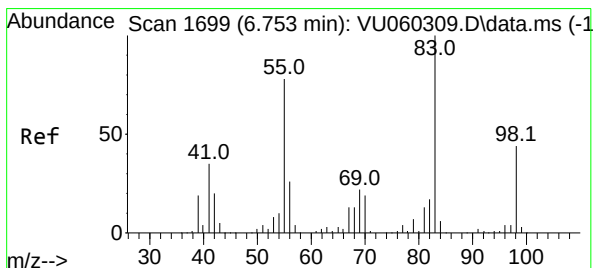
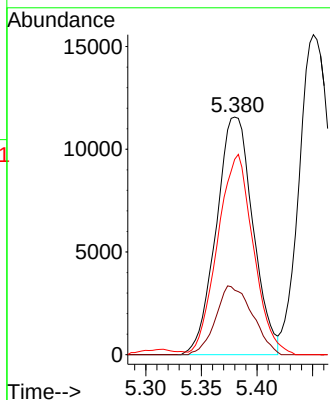
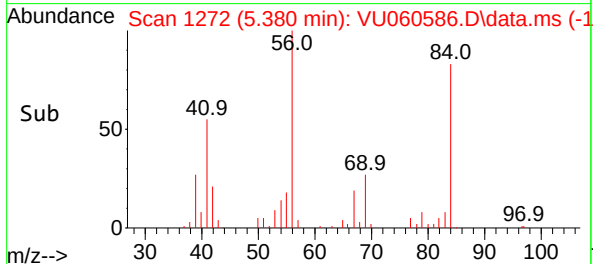
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



Tgt Ion: 56 Resp: 26614
Ion Ratio Lower Upper
56 100
69 28.8 24.2 36.2
84 80.7 63.9 95.9

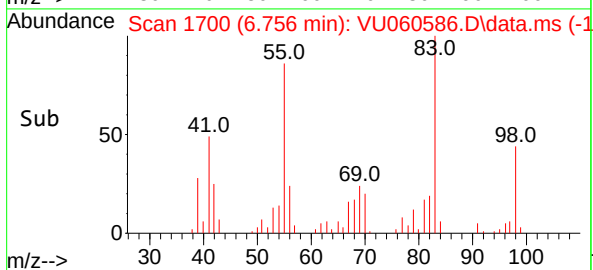
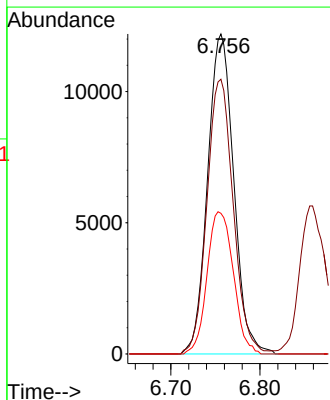
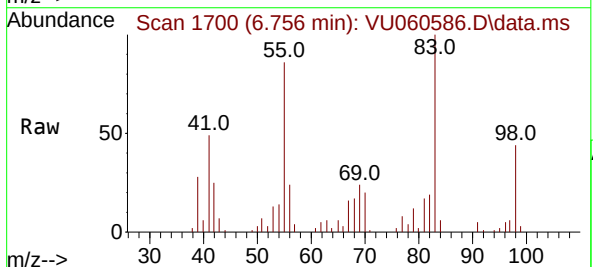
Manual Integrations
APPROVED

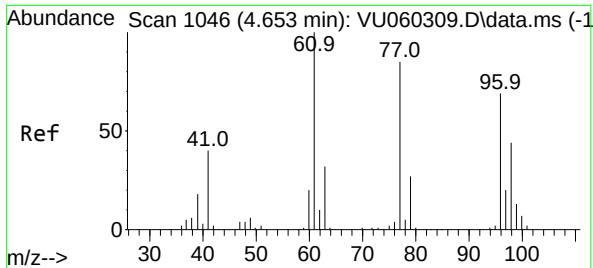
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#20
Methylcyclohexane
Concen: 1.832 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 83 Resp: 24844
Ion Ratio Lower Upper
83 100
55 85.2 62.2 93.2
98 44.7 36.1 54.1





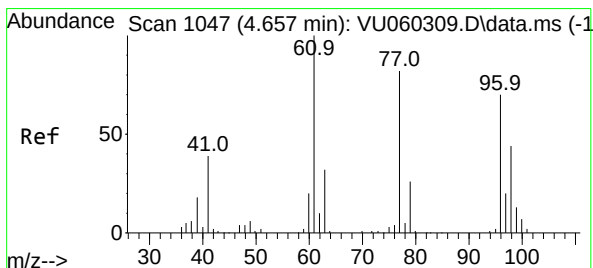
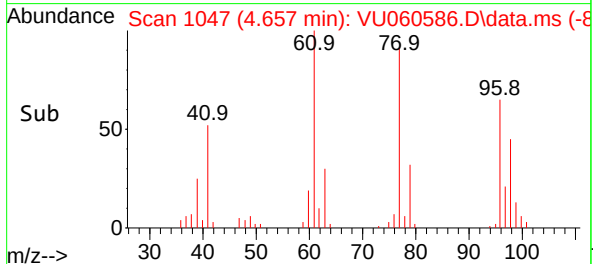
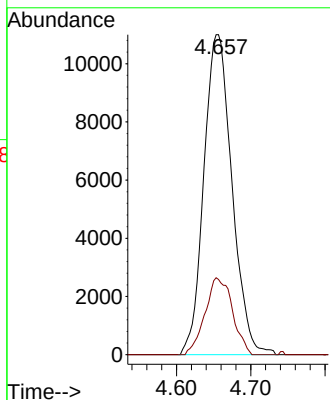
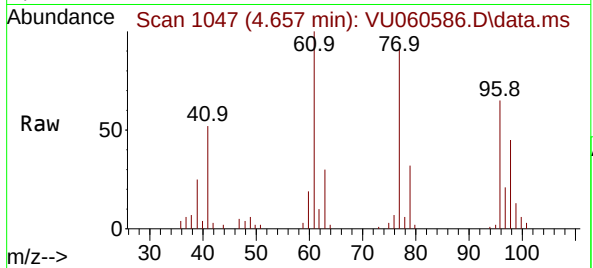
#21
2,2-Dichloropropane
Concen: 1.874 ug/l
RT: 4.657 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 77 Resp: 28940
Ion Ratio Lower Upper
77 100
97 23.4 18.6 27.8

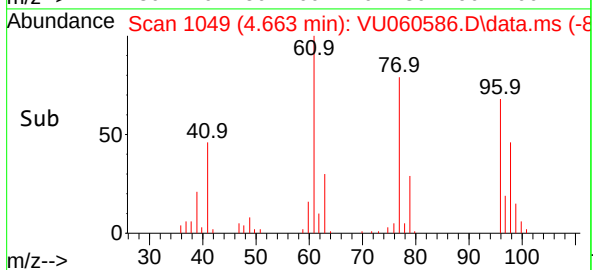
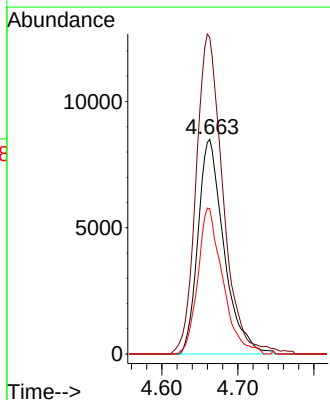
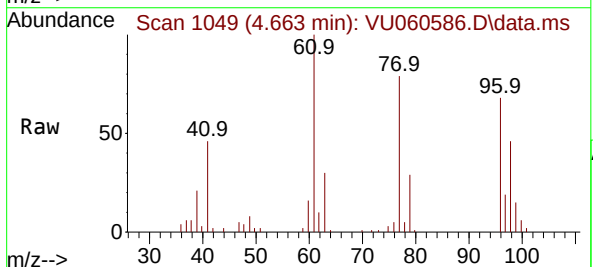
Manual Integrations
APPROVED

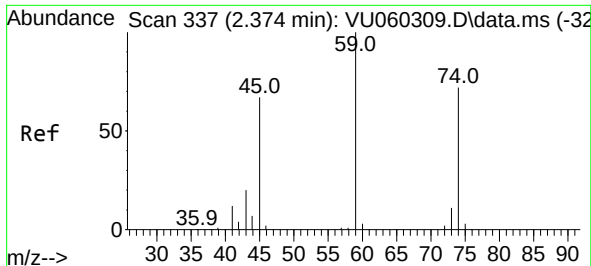
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#22
cis-1,2-Dichloroethene
Concen: 1.823 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

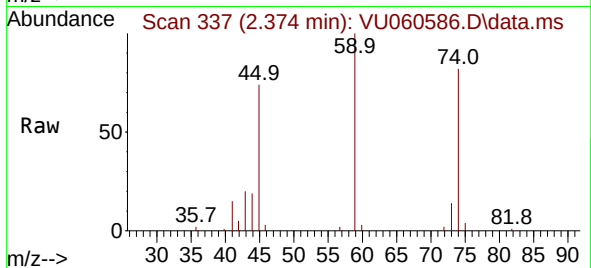
Tgt Ion: 96 Resp: 20146
Ion Ratio Lower Upper
96 100
61 154.2 0.0 372.8
98 65.1 31.8 95.4





#23
Diethyl Ether
Concen: 1.820 ug/l
RT: 2.374 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

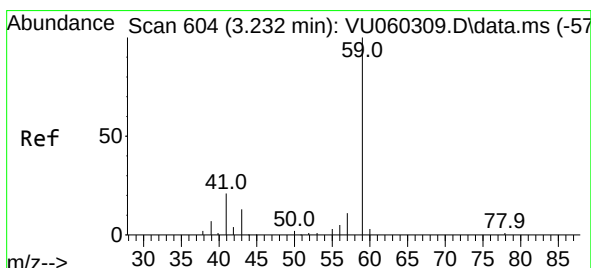
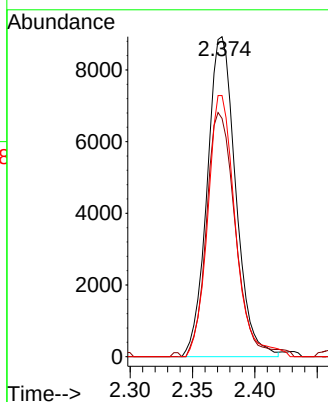
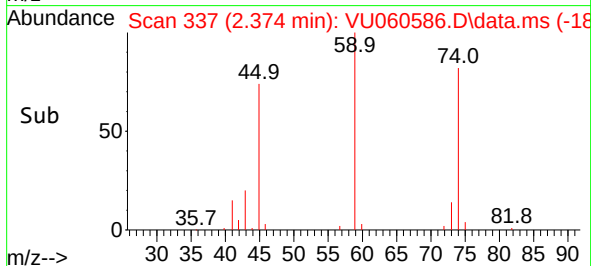
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



Tgt Ion: 59 Resp: 1423
Ion Ratio Lower Upper
59 100
45 77.5 55.8 83.6
74 79.1 59.2 88.8

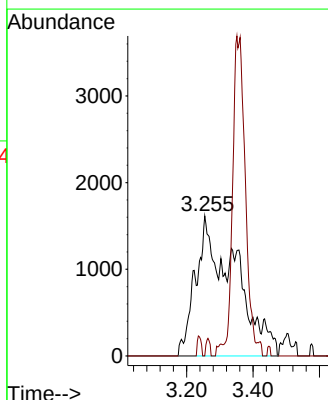
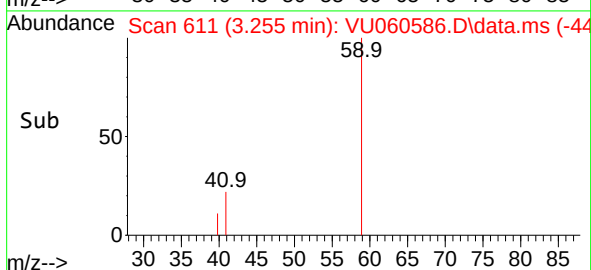
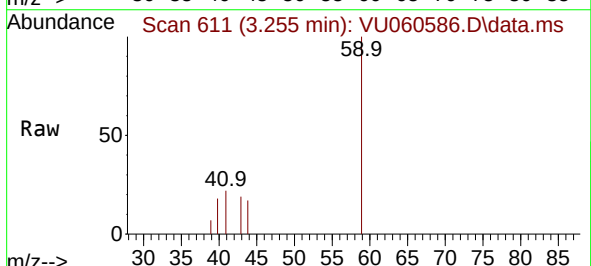
Manual Integrations
APPROVED

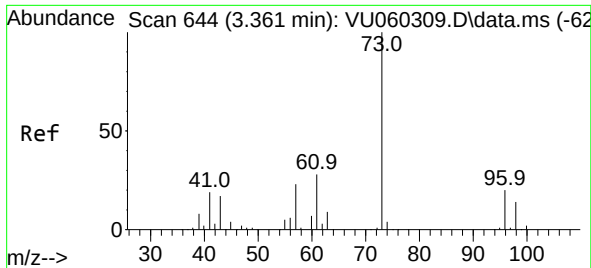
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#24
tert-Butyl Alcohol
Concen: 13.468 ug/l m
RT: 3.255 min Scan# 611
Delta R.T. 0.023 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 59 Resp: 13159
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#





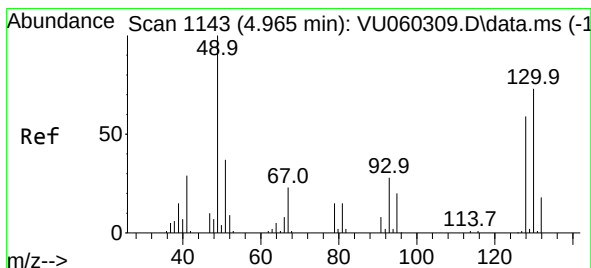
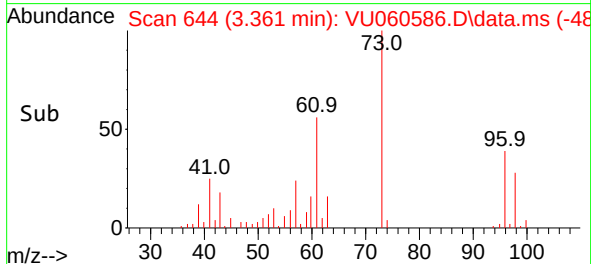
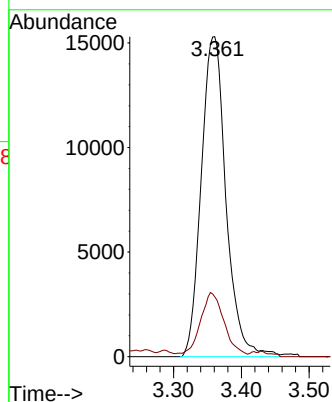
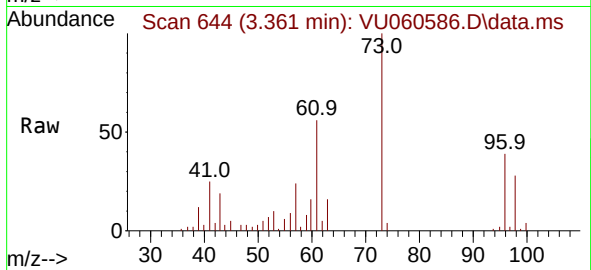
#25
Methyl tert-Butyl Ether
Concen: 1.642 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 73 Resp: 3880
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1

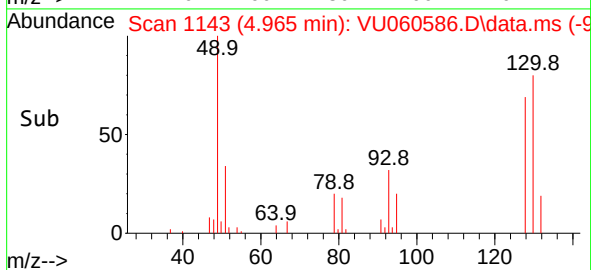
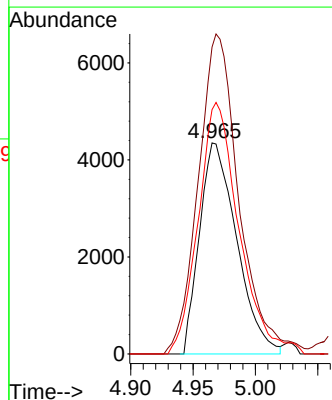
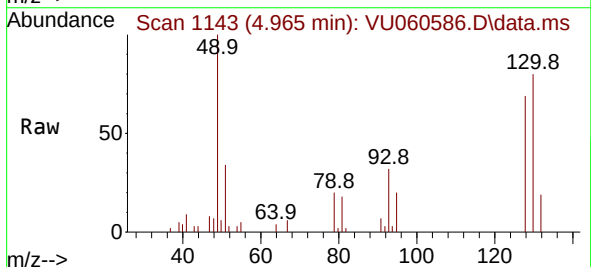
Manual Integrations
APPROVED

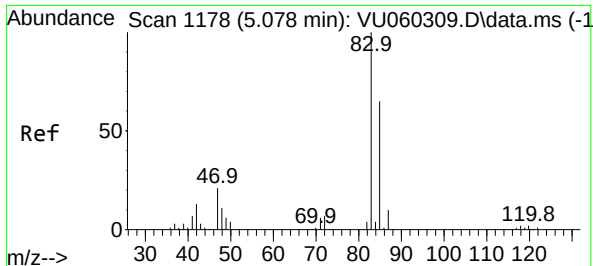
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#26
Bromochloromethane
Concen: 1.929 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:128 Resp: 9022
Ion Ratio Lower Upper
128 100
49 166.2 0.0 340.8
130 130.7 102.1 153.1





#27

Chloroform

Concen: 1.965 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

VU0903WBSD01

Tgt Ion: 83 Resp: 38119

Ion Ratio Lower Upper

83 100

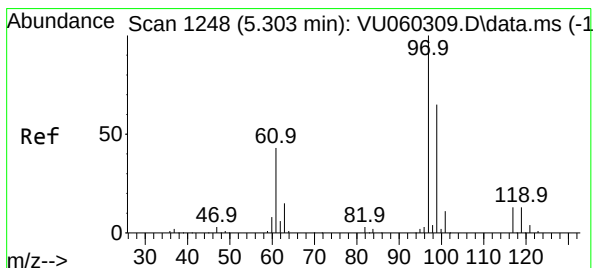
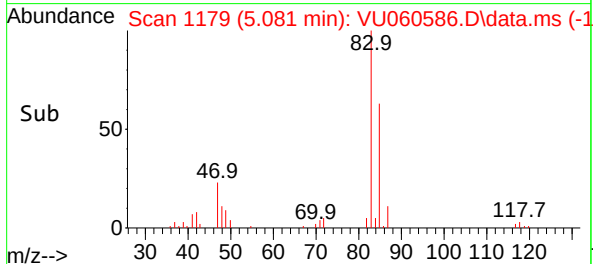
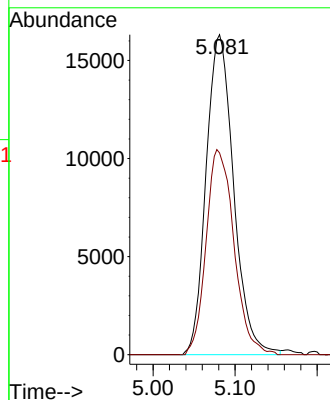
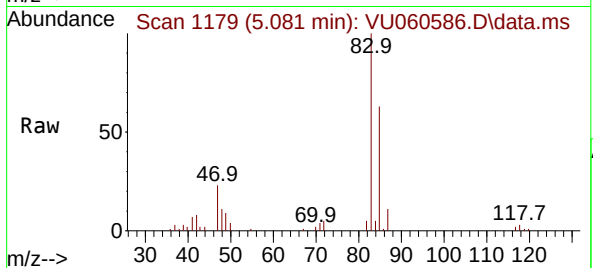
85 63.0 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#28

1,1,1-Trichloroethane

Concen: 2.104 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

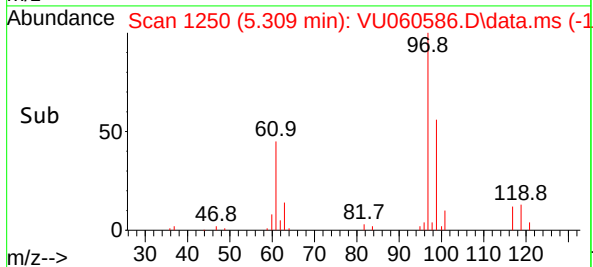
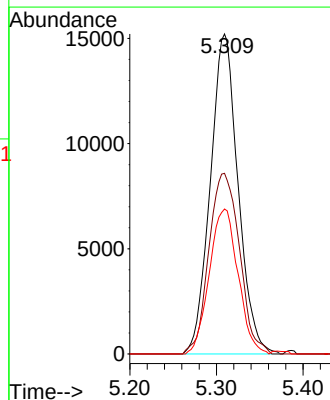
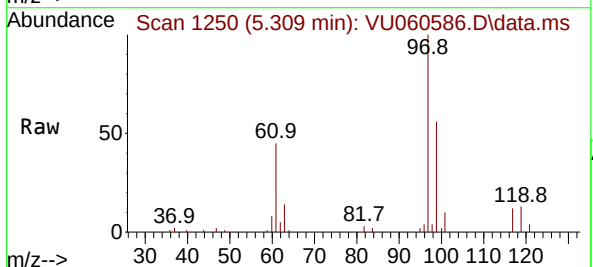
Tgt Ion: 97 Resp: 33917

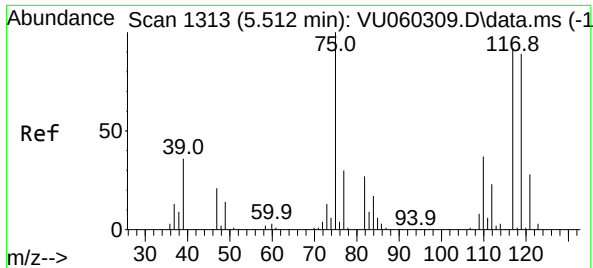
Ion Ratio Lower Upper

97 100

99 62.2 32.8 98.4

61 46.8 22.3 66.9





#29
1,1-Dichloropropene
Concen: 1.961 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

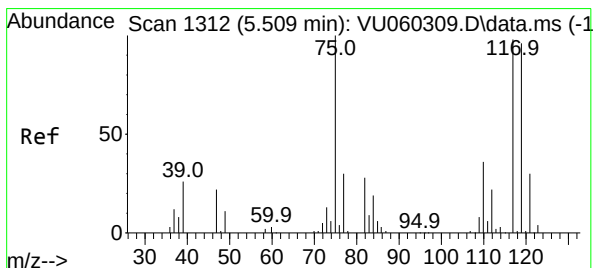
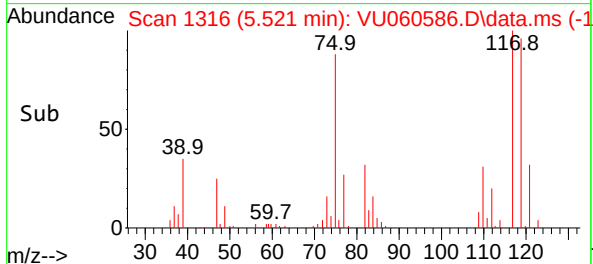
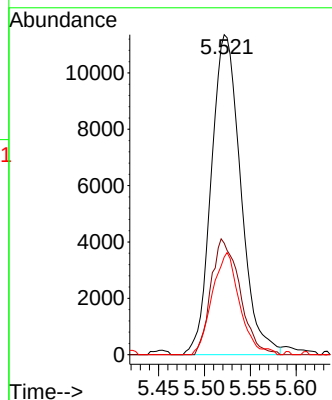
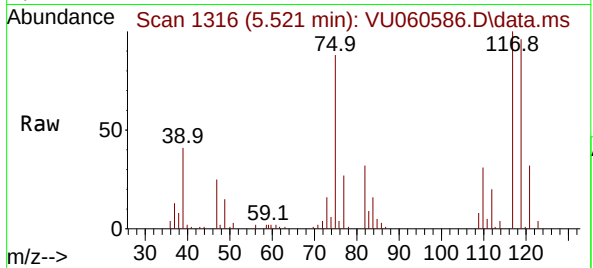
VU0903WBSD01

Tgt Ion: 75 Resp: 2532
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 29.9 24.8 37.2

Manual Integrations

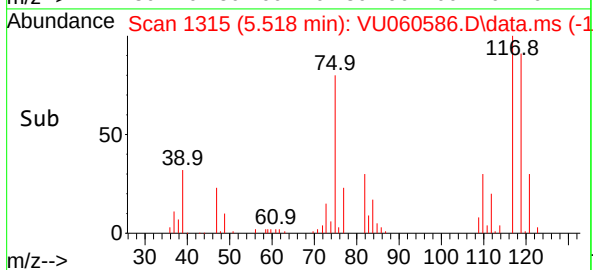
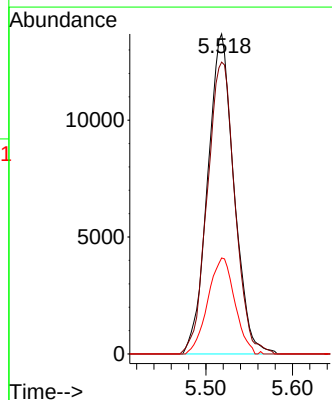
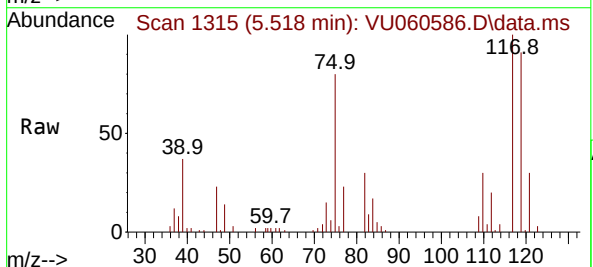
APPROVED

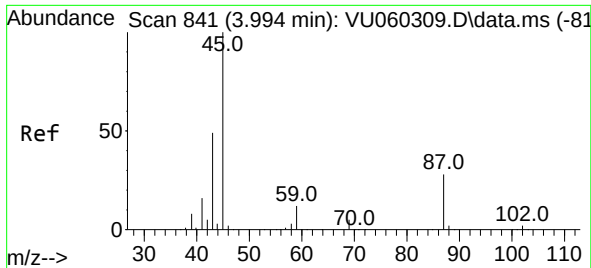
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#30
Carbon Tetrachloride
Concen: 2.202 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:117 Resp: 28922
Ion Ratio Lower Upper
117 100
119 91.2 77.8 116.6
121 30.0 24.2 36.2





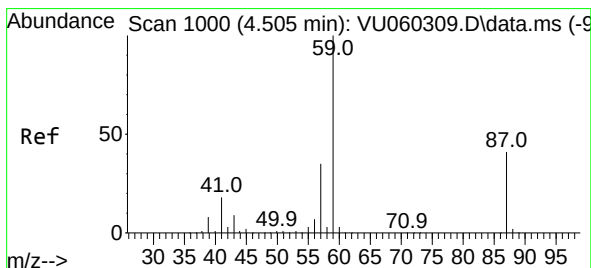
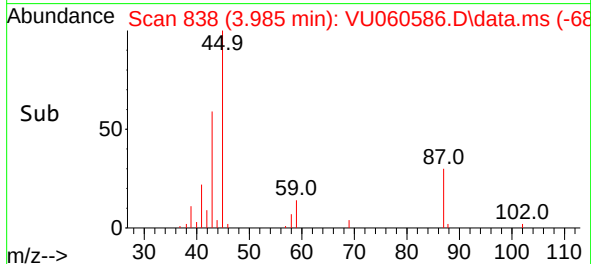
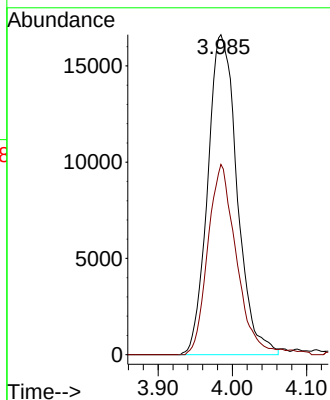
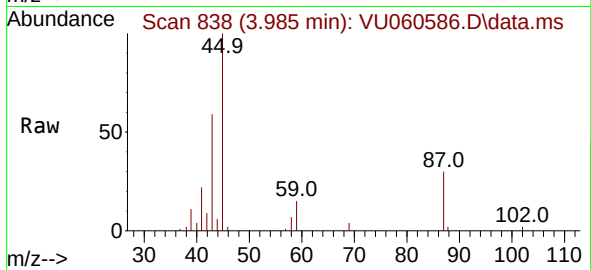
#31
Isopropyl Ether
Concen: 1.579 ug/l
RT: 3.985 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 45 Resp: 4577
Ion Ratio Lower Upper
45 100
43 57.7 24.7 74.1

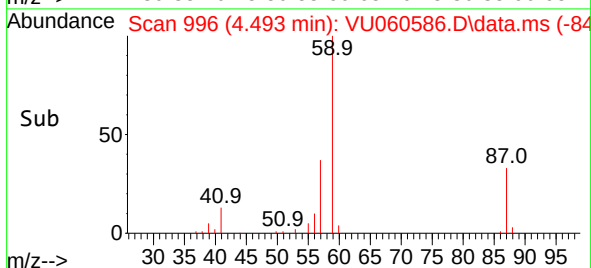
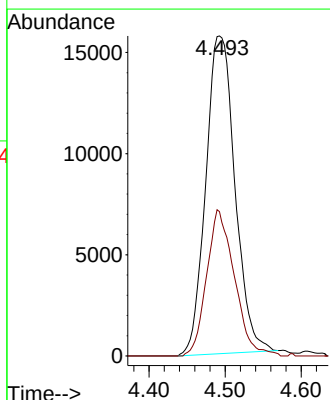
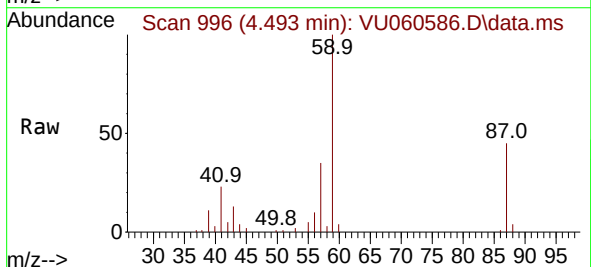
Manual Integrations
APPROVED

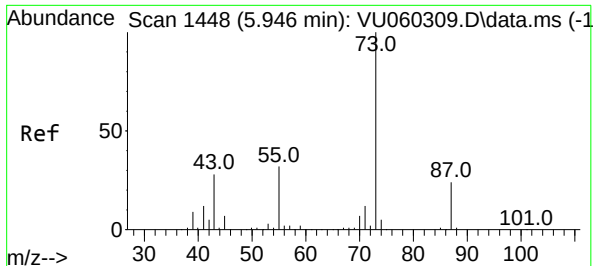
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#32
Ethyl-t-butyl ether
Concen: 1.497 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

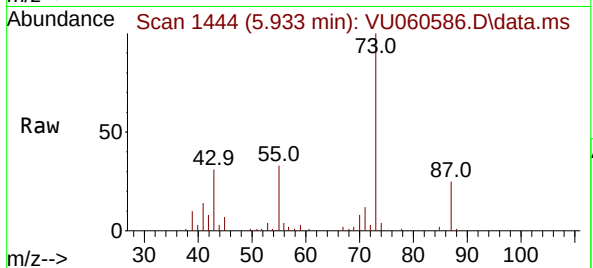
Tgt Ion: 59 Resp: 41952
Ion Ratio Lower Upper
59 100
87 43.7 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 1.855 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

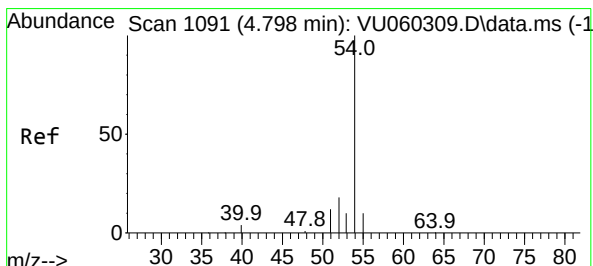
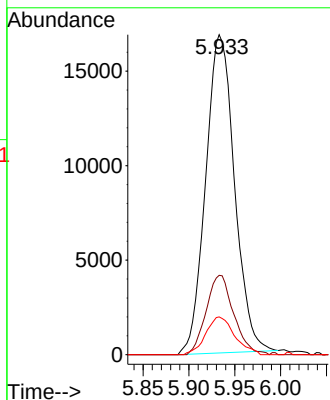
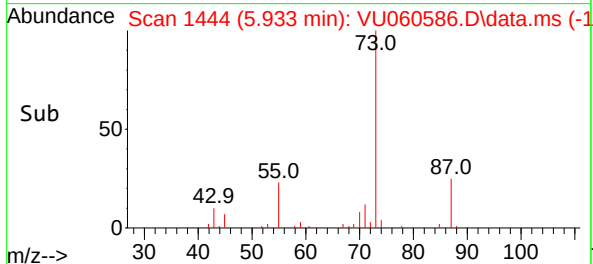
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



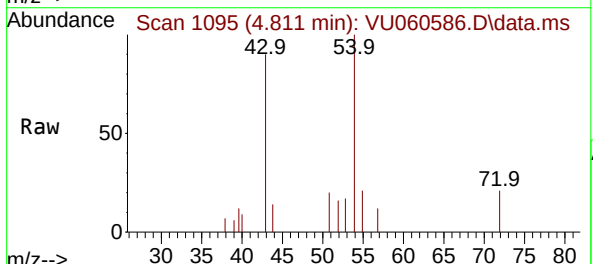
Tgt Ion: 73 Resp: 3689
Ion Ratio Lower Upper
73 100
87 23.7 19.6 29.4
71 11.9 9.5 14.3

Manual Integrations
APPROVED

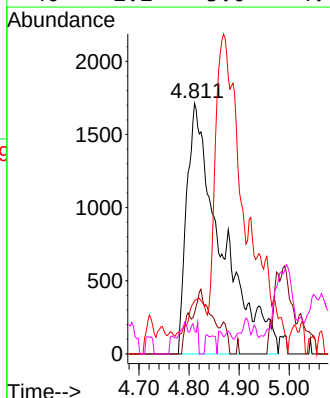
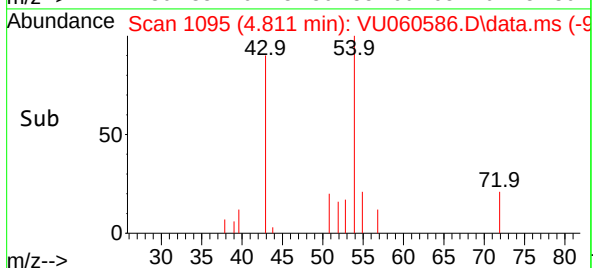
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

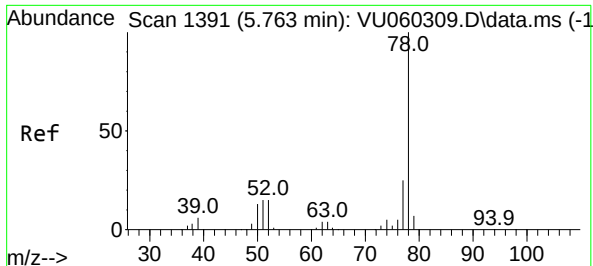


#34
Propionitrile
Concen: 8.096 ug/l m
RT: 4.811 min Scan# 1095
Delta R.T. 0.013 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



Tgt Ion: 54 Resp: 8165
Ion Ratio Lower Upper
54 100
52 6.9 16.4 24.6#
55 6.1 5.2 7.8
40 2.2 3.0 4.4#





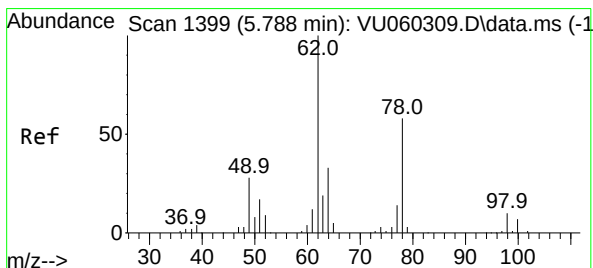
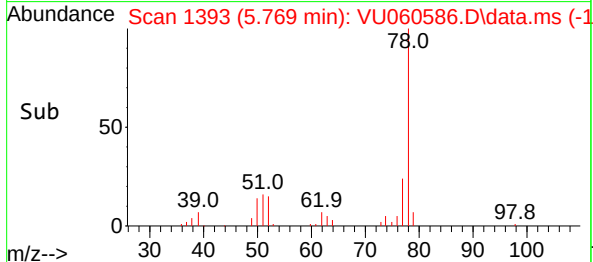
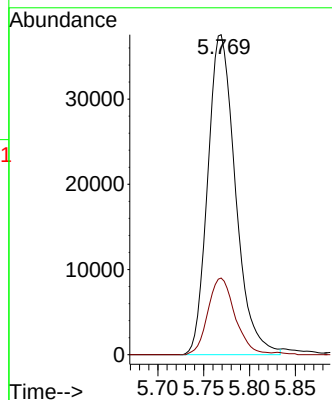
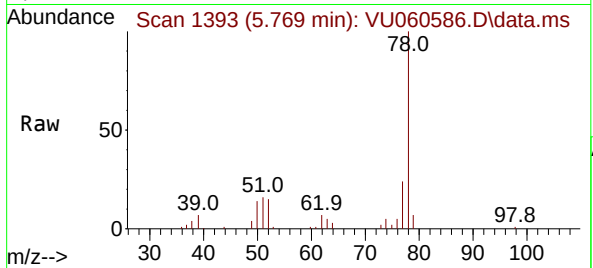
#35
Benzene
Concen: 1.984 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion: 78 Resp: 78952
Ion Ratio Lower Upper
78 100
77 24.0 20.2 30.2

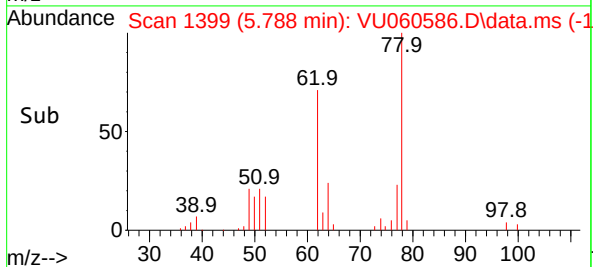
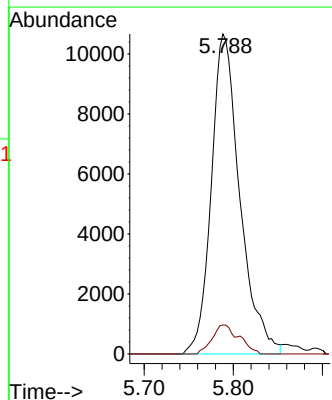
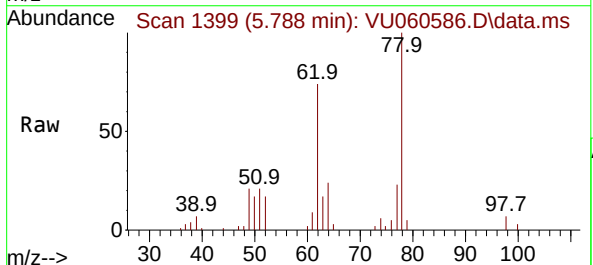
Manual Integrations
APPROVED

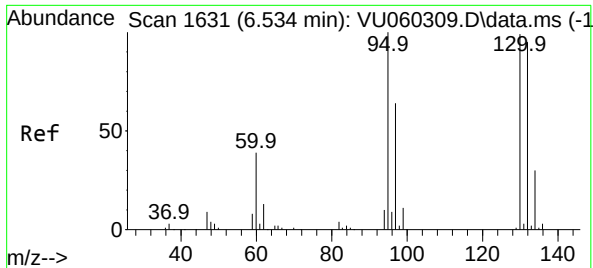
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#36
1,2-Dichloroethane
Concen: 2.145 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

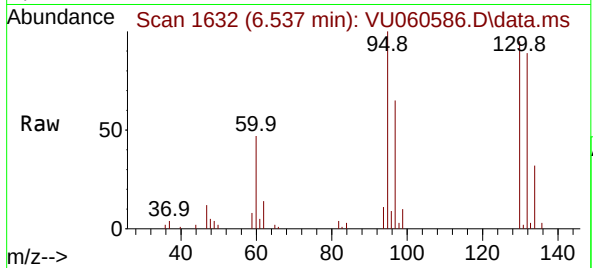
Tgt Ion: 62 Resp: 23724
Ion Ratio Lower Upper
62 100
98 8.5 8.1 12.1





#37
Trichloroethene
Concen: 2.058 ug/l
RT: 6.537 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

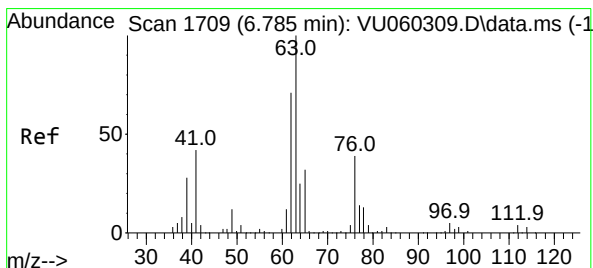
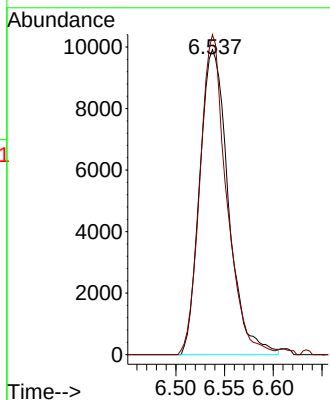
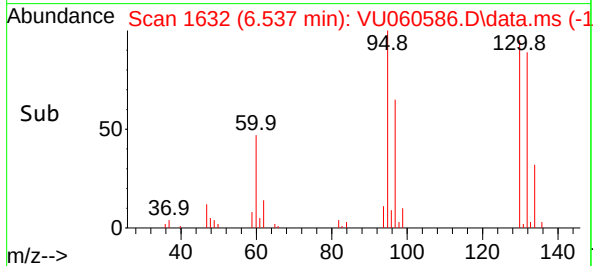
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



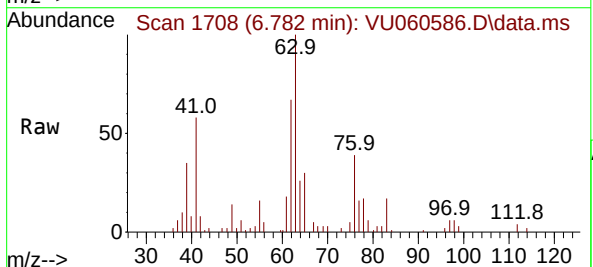
Tgt Ion:130 Resp: 2027
Ion Ratio Lower Upper
130 100
95 104.9 80.6 121.0

Manual Integrations
APPROVED

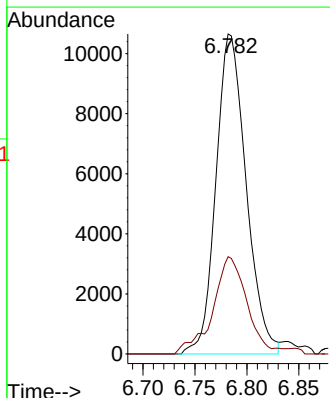
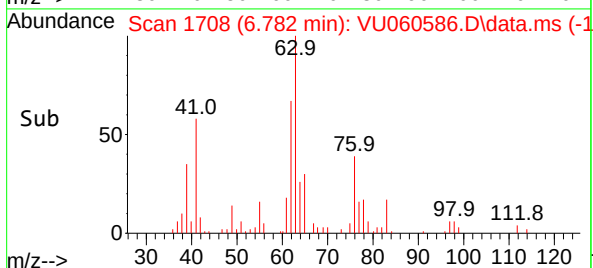
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

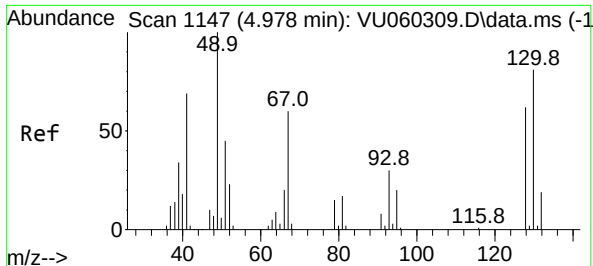


#38
1,2-Dichloropropane
Concen: 2.001 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



Tgt Ion: 63 Resp: 21537
Ion Ratio Lower Upper
63 100
65 29.2 25.6 38.4





#39

Methacrylonitrile

Concen: 1.068 ug/l

RT: 4.984 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

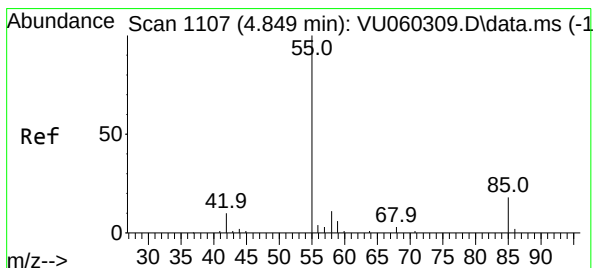
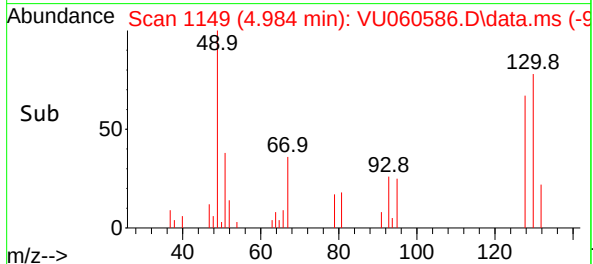
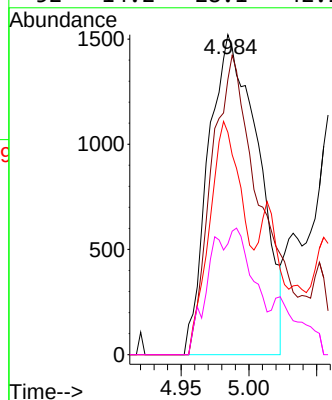
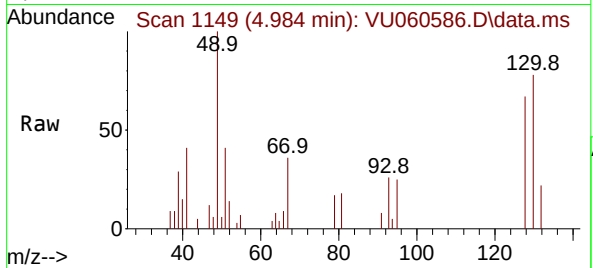
VU0903WBSD01

Tgt Ion	Ratio	Lower	Upper
41	100		
67	95.4	67.4	101.0
39	50.1	41.7	62.5
52	14.2	28.1	42.1

Manual Integrations

APPROVED

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



#40

Methyl acrylate

Concen: 1.444 ug/l m

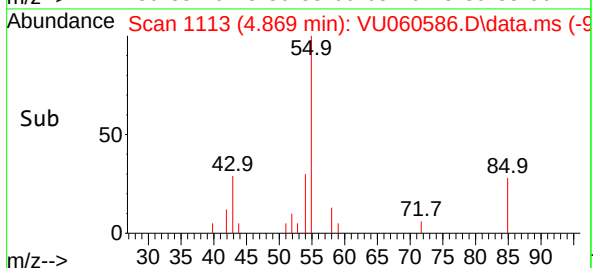
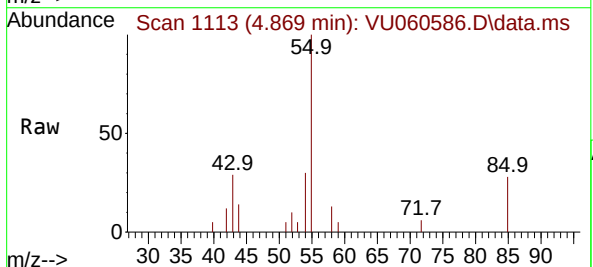
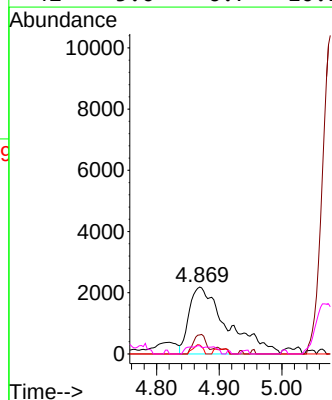
RT: 4.869 min Scan# 1113

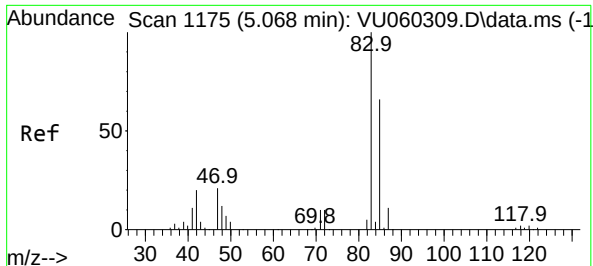
Delta R.T. 0.019 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion	Ratio	Lower	Upper
55	100		
85	9.9	13.6	20.4
58	3.5	7.6	11.4
42	5.0	6.7	10.1





#41

Tetrahydrofuran

Concen: 2.883 ug/l m

RT: 5.065 min Scan# 1174

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

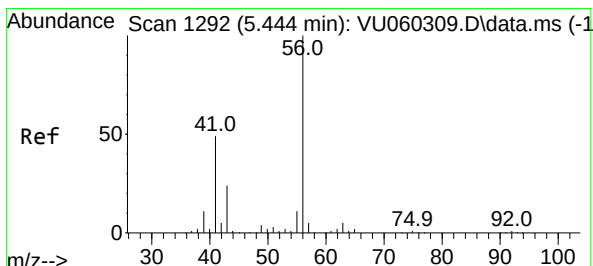
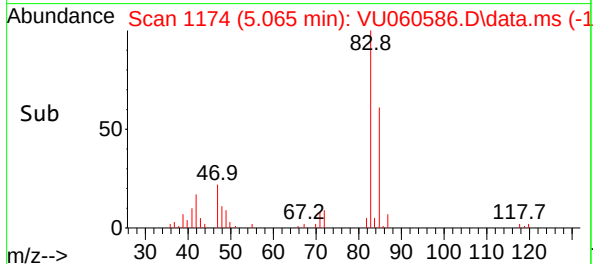
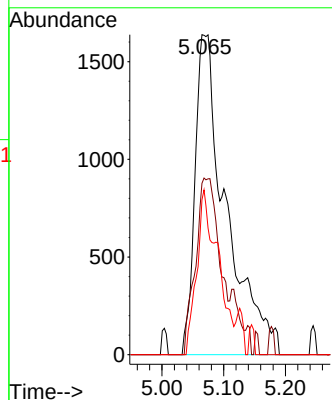
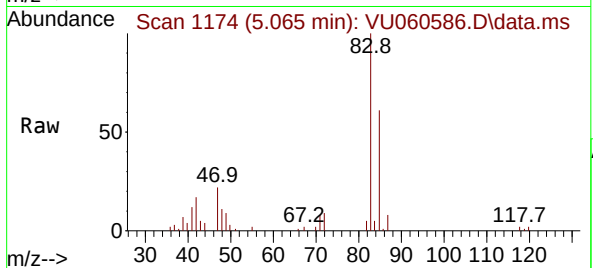
VU0903WBSD01

Tgt Ion:	42	Resp:	5730
Ion Ratio	Lower	Upper	
42	100		
72	42.9	40.6	60.8
71	35.4	38.0	57.0

Manual Integrations

APPROVED

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



#42

1-Chlorobutane

Concen: 1.825 ug/l

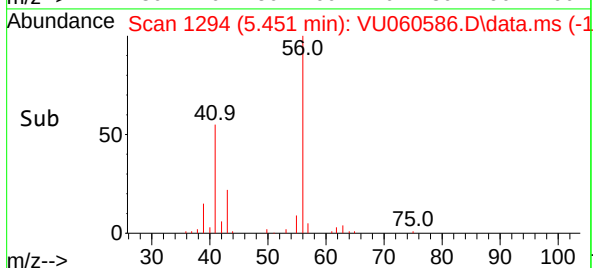
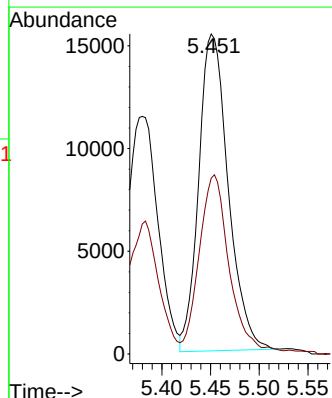
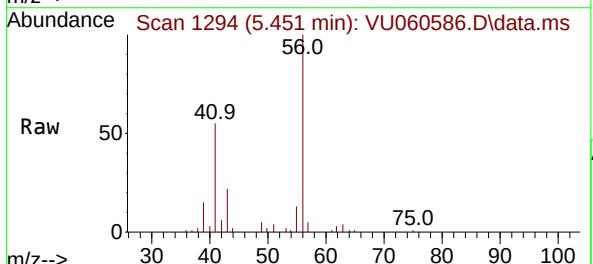
RT: 5.451 min Scan# 1294

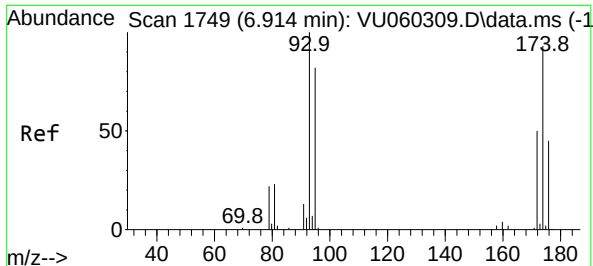
Delta R.T. 0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion:	56	Resp:	32487
Ion Ratio	Lower	Upper	
56	100		
41	55.9	23.8	71.5





#43

Dibromomethane

Concen: 1.949 ug/l

RT: 6.914 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

VU0903WBSD01

Tgt Ion: 93 Resp: 1061

Ion Ratio Lower Upper

93 100

95 83.3 66.4 99.6

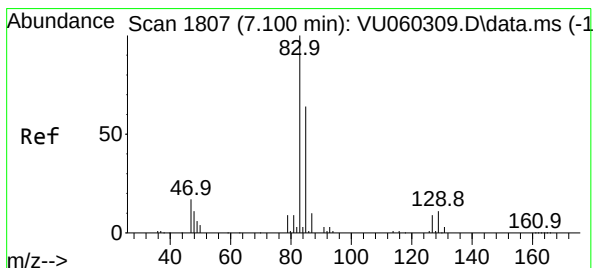
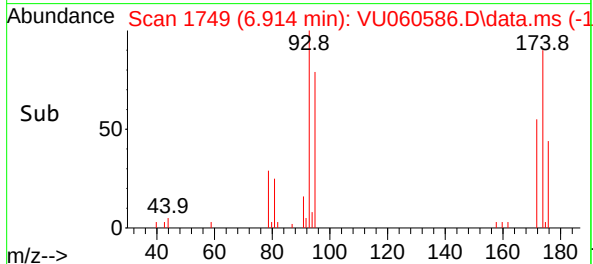
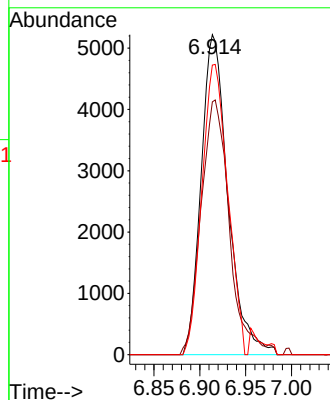
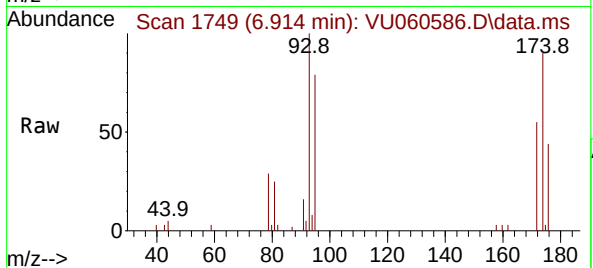
174 87.3 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#44

Bromodichloromethane

Concen: 2.088 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

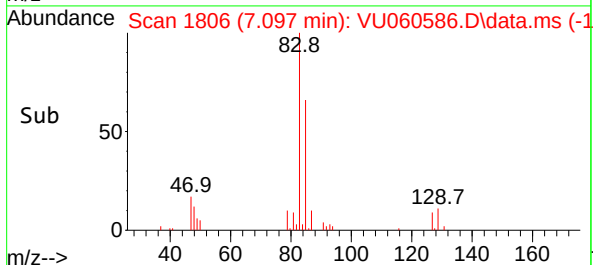
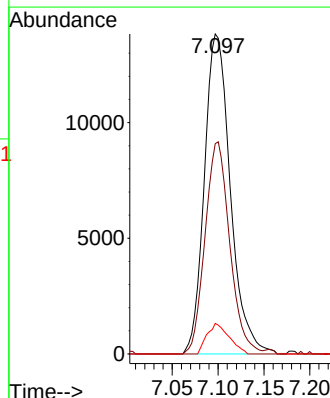
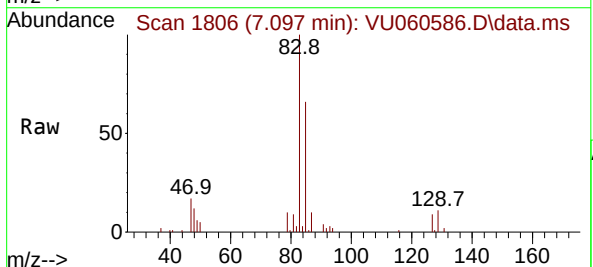
Tgt Ion: 83 Resp: 27294

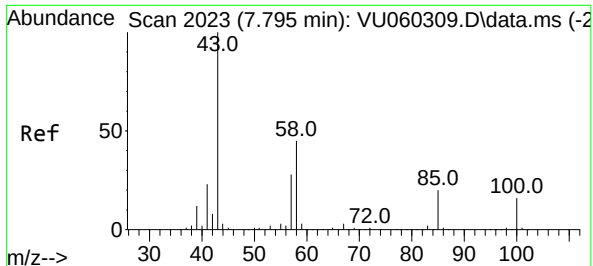
Ion Ratio Lower Upper

83 100

85 65.7 51.3 76.9

127 9.6 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 9.894 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. -0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

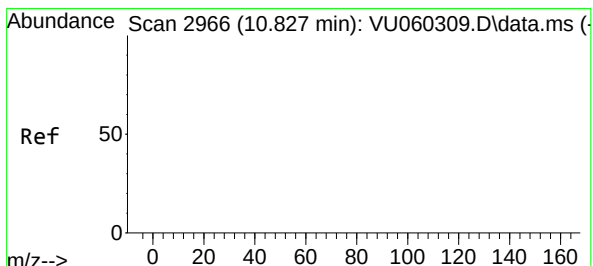
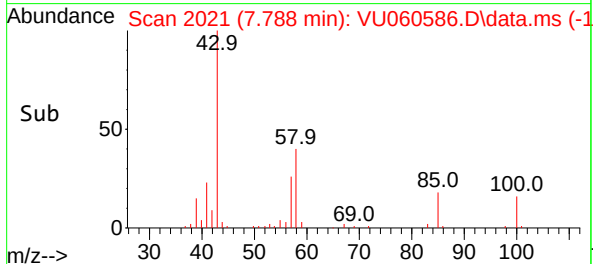
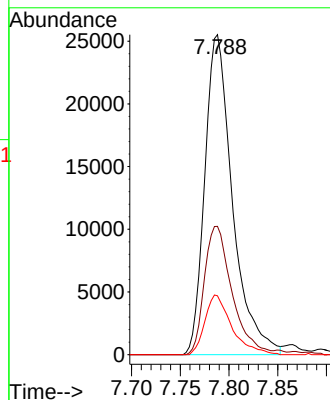
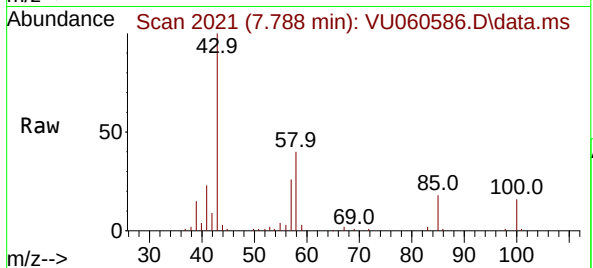
VU0903WBSD01

Tgt Ion: 43	Resp: 5059
Ion Ratio	Lower Upper
43 100	
58 40.0	22.3 66.9
85 18.1	16.0 24.0

Manual Integrations

APPROVED

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



#46

t-1,4-Dichloro-2-butene

Concen: 3.578 ug/l m

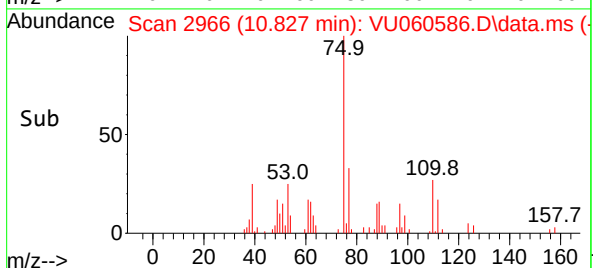
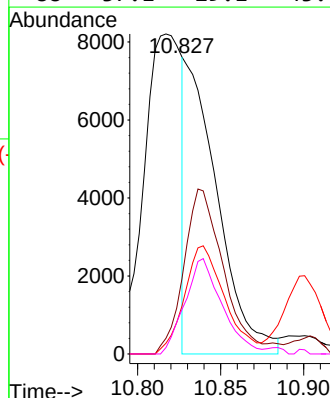
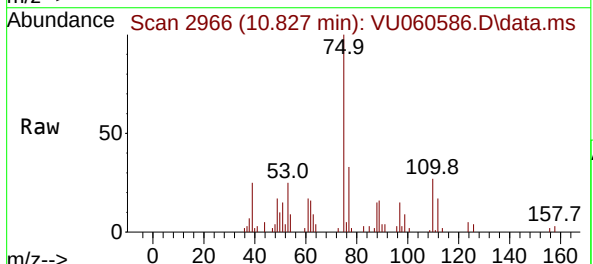
RT: 10.827 min Scan# 2966

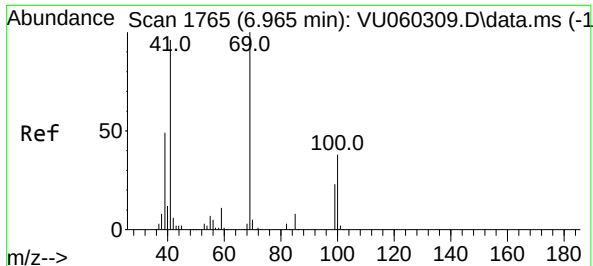
Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion: 75	Resp: 10252
Ion Ratio	Lower Upper
75 100	
53 68.0	57.2 85.8
89 45.3	40.4 60.6
88 37.1	29.1 43.7





#47

Methyl methacrylate

Concen: 3.369 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. -0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

VU0903WBSD01

Tgt Ion: 69 Resp: 1488

Ion Ratio Lower Upper

69 100

41 114.2 0.0 194.0

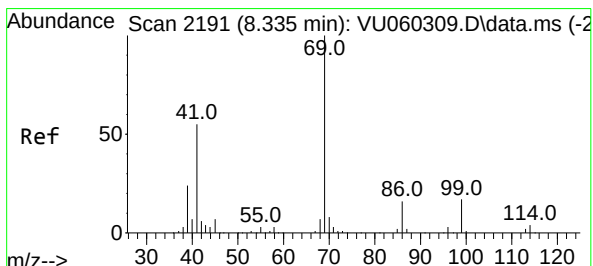
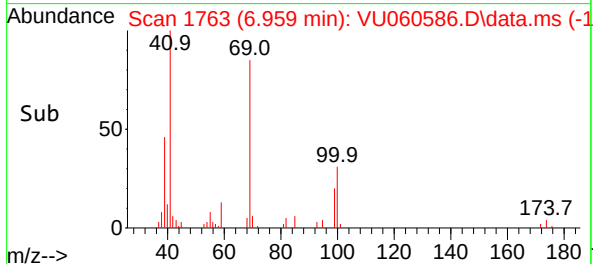
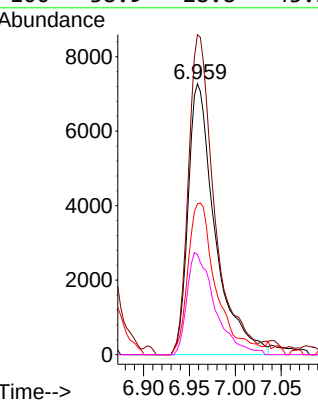
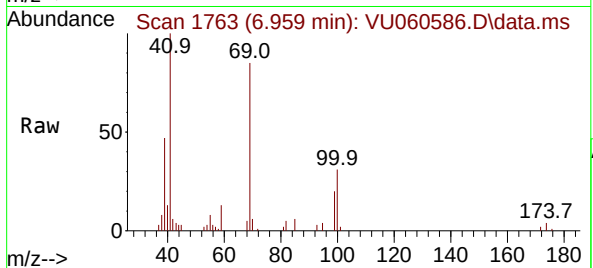
39 58.8 38.0 57.0

100 38.9 28.8 43.2

Manual Integrations

APPROVED

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



#48

Ethyl methacrylate

Concen: 1.924 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. -0.006 min

Lab File: VU060586.D

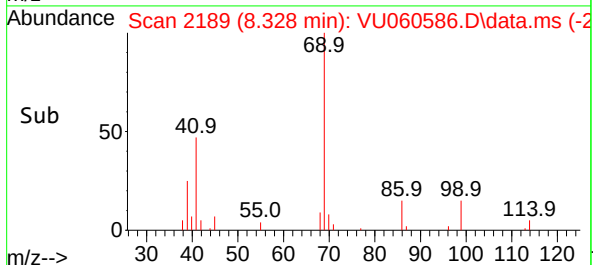
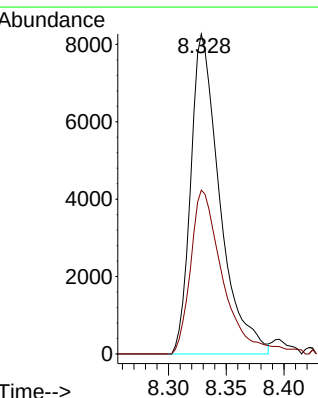
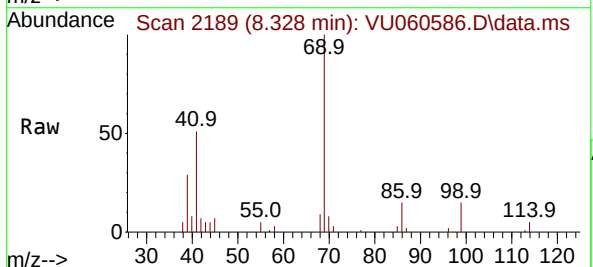
Acq: 03 Sep 2024 15:40

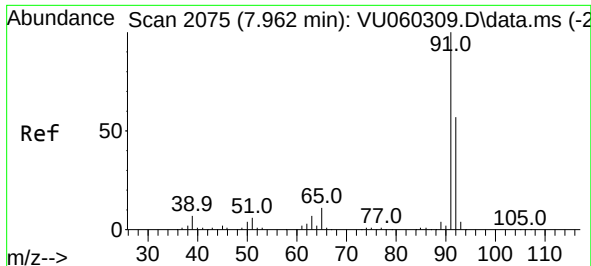
Tgt Ion: 69 Resp: 14438

Ion Ratio Lower Upper

69 100

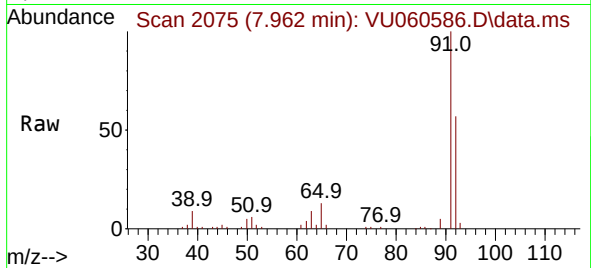
41 57.0 27.5 82.5





#49
Toluene
Concen: 1.963 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

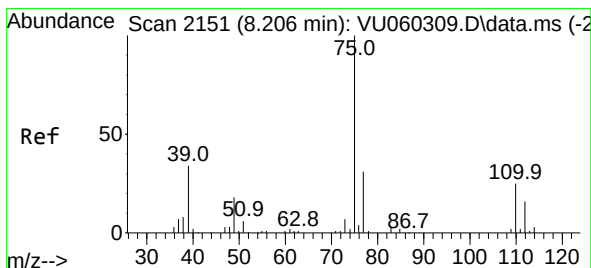
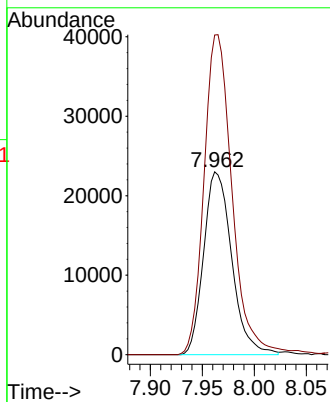
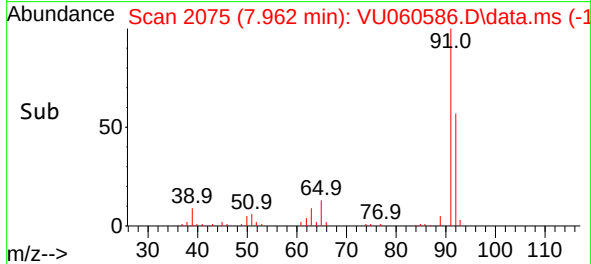
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



Tgt Ion: 92 Resp: 43320
Ion Ratio Lower Upper
92 100
91 175.6 141.0 211.4

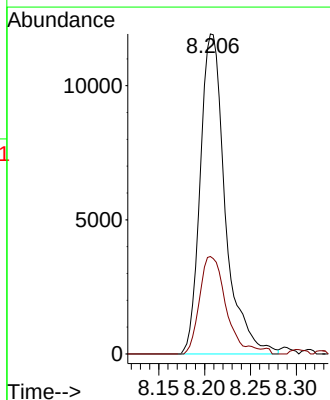
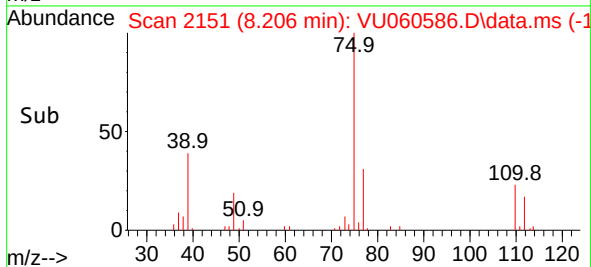
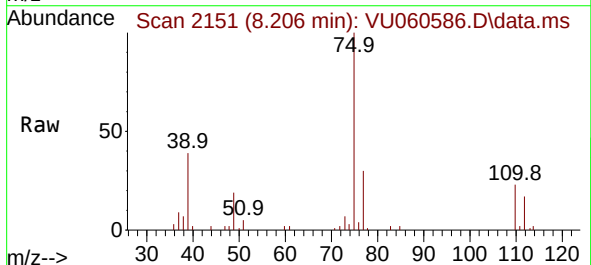
Manual Integrations
APPROVED

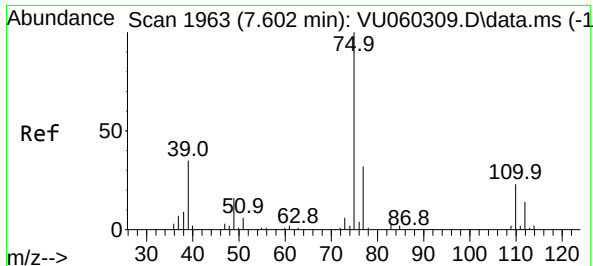
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#50
t-1,3-Dichloropropene
Concen: 2.094 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

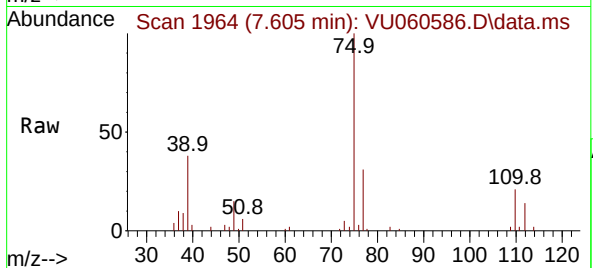
Tgt Ion: 75 Resp: 22599
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 2.099 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

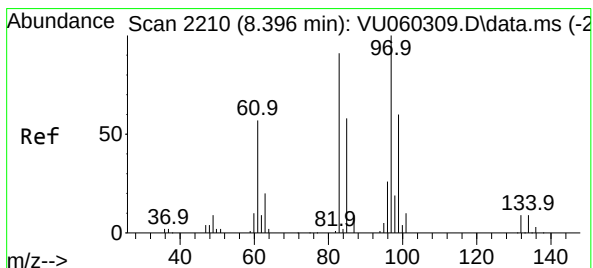
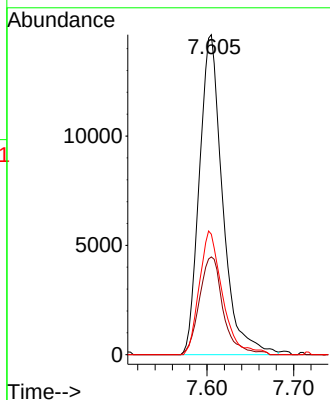
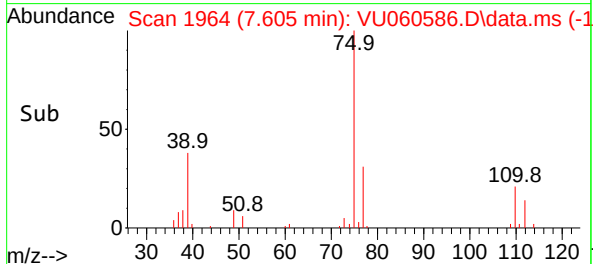
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBSD01



Tgt Ion: 75 Resp: 27260
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 37.7 28.0 42.0

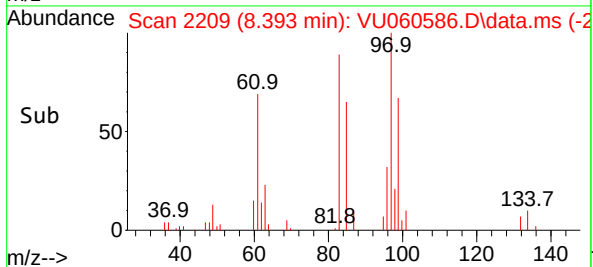
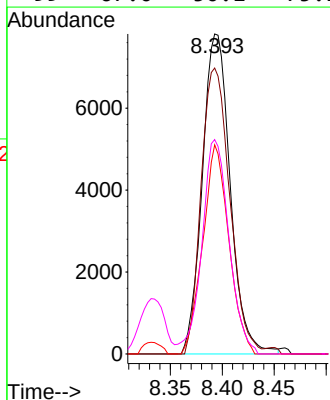
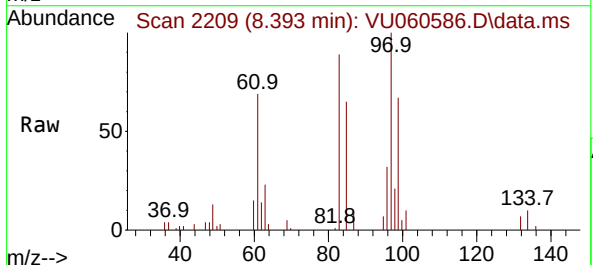
Manual Integrations
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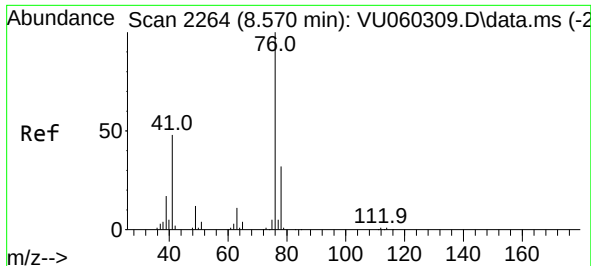
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#52
 1,1,2-Trichloroethane
 Concen: 1.828 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

Tgt Ion: 97 Resp: 14613
 Ion Ratio Lower Upper
 97 100
 83 89.4 73.0 109.4
 85 65.3 46.2 69.4
 99 67.0 50.1 75.1





#53

1,3-Dichloropropane

Concen: 1.961 ug/l

RT: 8.570 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

VU0903WBSD01

Tgt Ion: 76 Resp: 2500

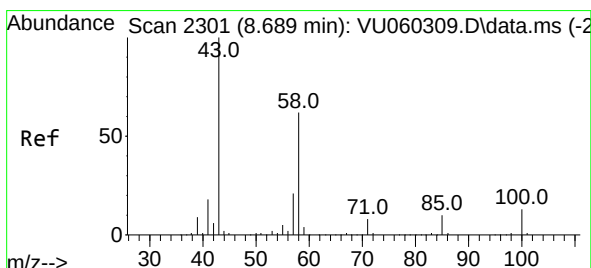
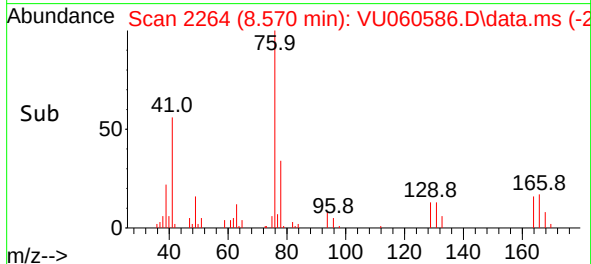
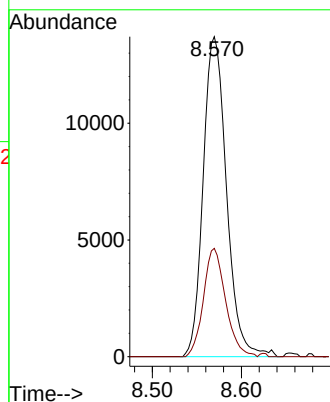
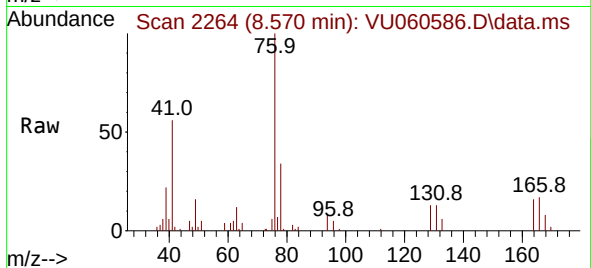
Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2

Manual Integrations

APPROVED

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

#54

2-Hexanone

Concen: 11.063 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

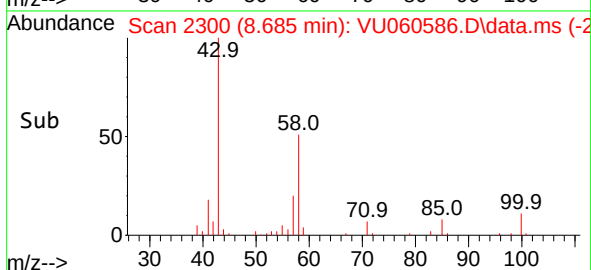
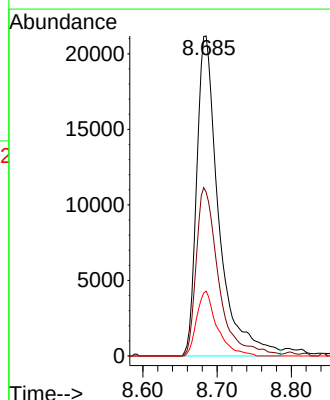
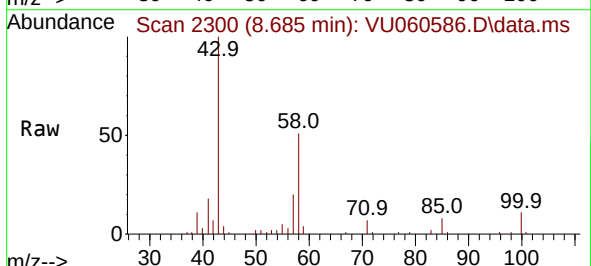
Tgt Ion: 43 Resp: 43843

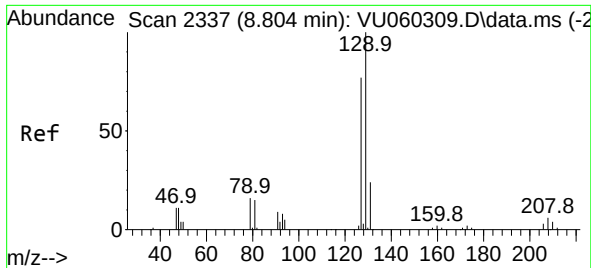
Ion Ratio Lower Upper

43 100

58 53.5 40.1 80.1

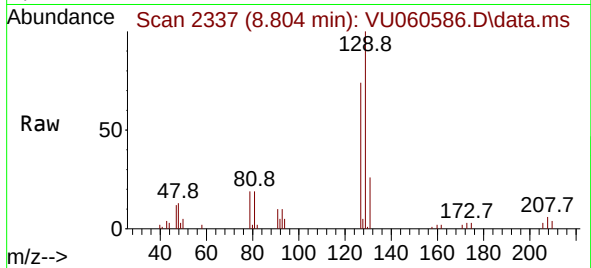
57 18.7 0.3 40.3





#55
Dibromochloromethane
Concen: 1.941 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

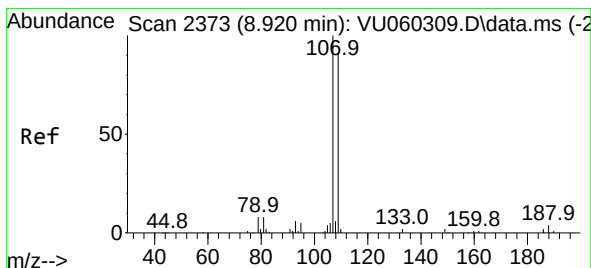
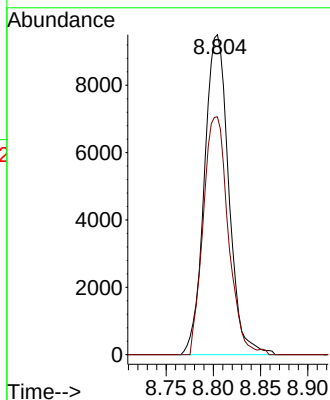
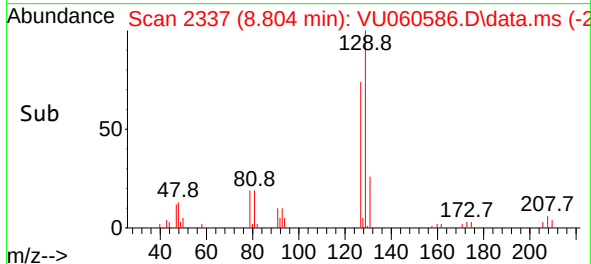
Instrument : MSVOA_U
ClientSampleId : VU0903WBSD01



Tgt Ion:129 Resp: 17019
Ion Ratio Lower Upper
129 100
127 76.5 61.6 92.4

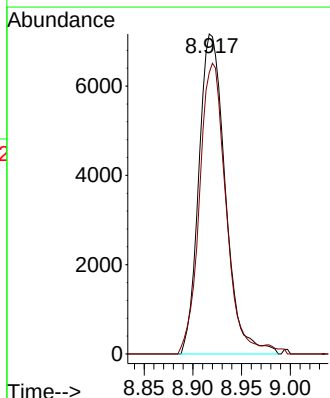
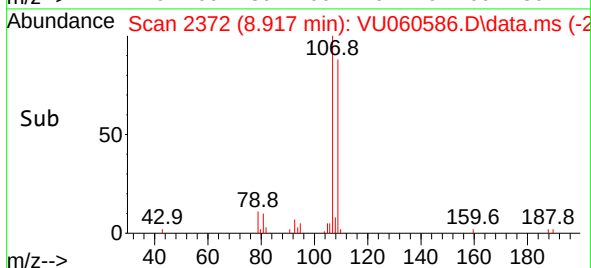
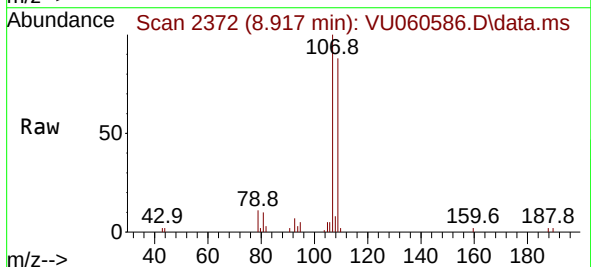
Manual Integrations
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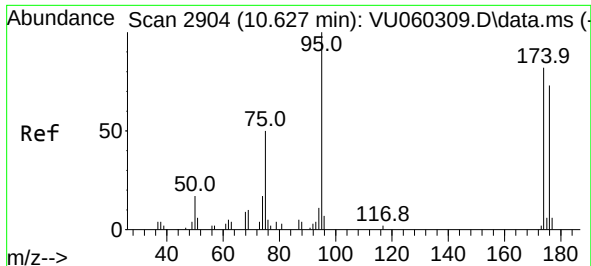
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#56
1,2-Dibromoethane
Concen: 1.886 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

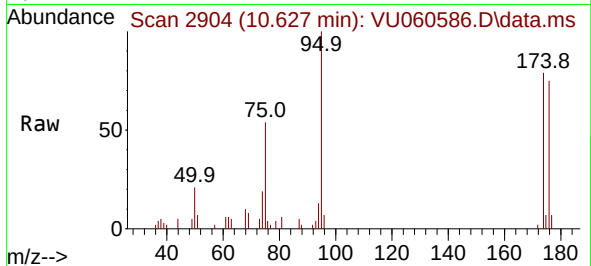
Tgt Ion:107 Resp: 13521
Ion Ratio Lower Upper
107 100
109 90.1 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.044 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

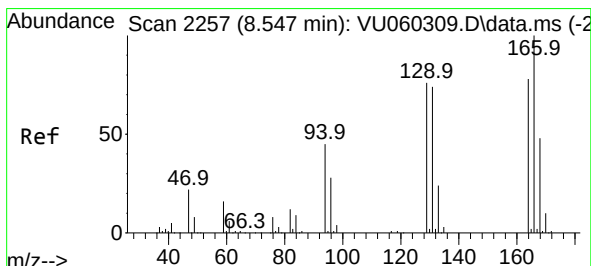
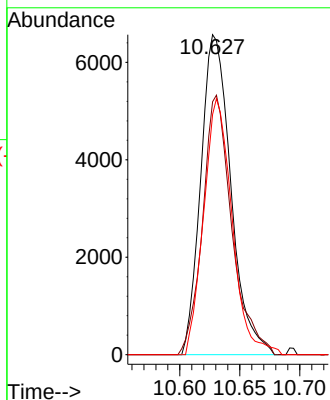
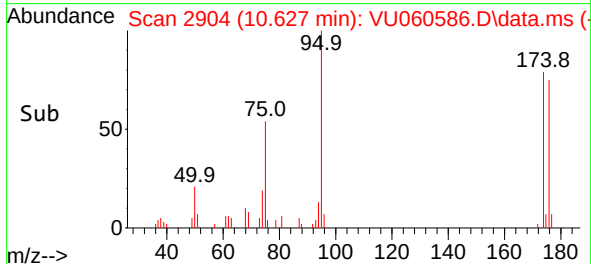
Instrument : MSVOA_U
ClientSampleId : VU0903WBSD01



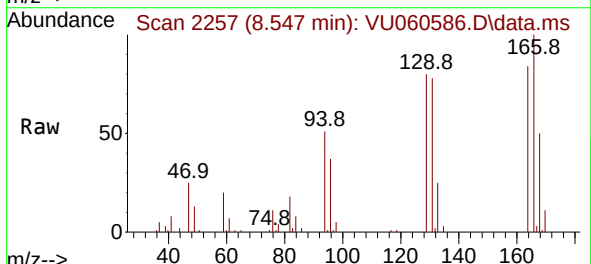
Tgt Ion: 95 Resp: 11452
Ion Ratio Lower Upper
95 100
174 78.9 65.6 98.4
176 75.7 60.4 90.6

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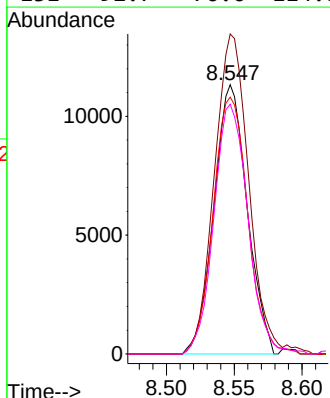
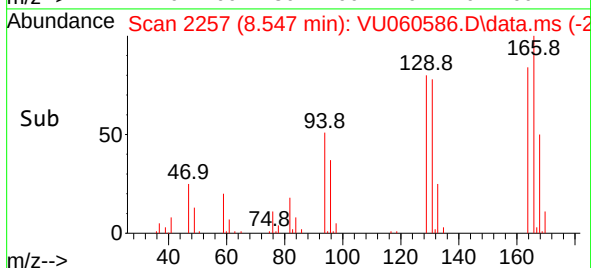
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

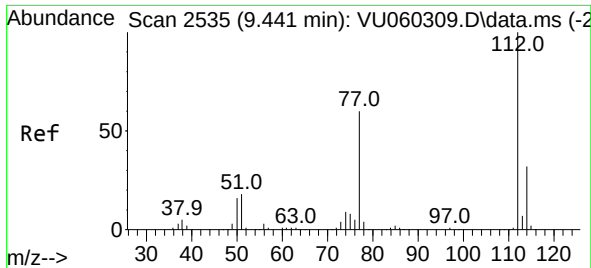


#58
Tetrachloroethene
Concen: 2.193 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



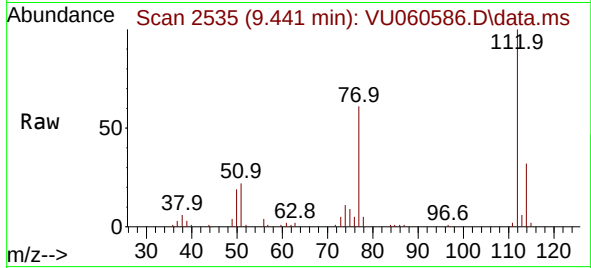
Tgt Ion:164 Resp: 19311
Ion Ratio Lower Upper
164 100
166 118.8 102.9 154.3
129 95.4 78.0 117.0
131 92.7 76.6 114.8





#59
Chlorobenzene
Concen: 2.012 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

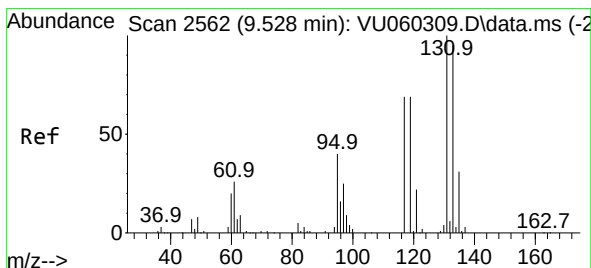
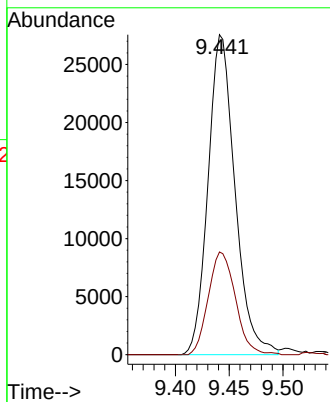
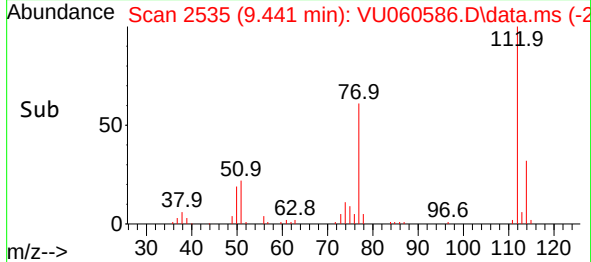
Instrument : MSVOA_U
ClientSampleId : VU0903WBSD01



Tgt Ion:112 Resp: 48079
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

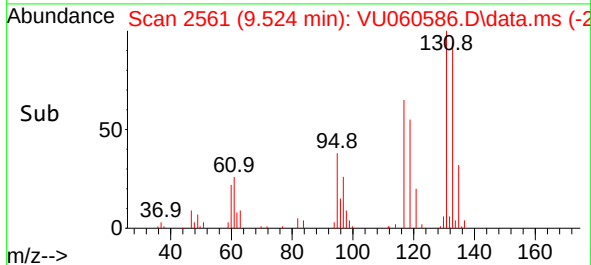
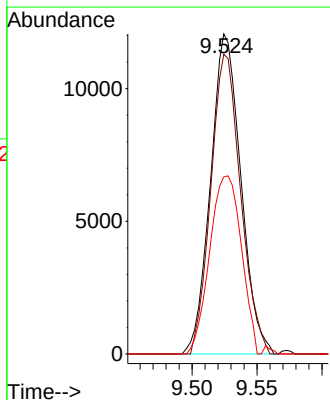
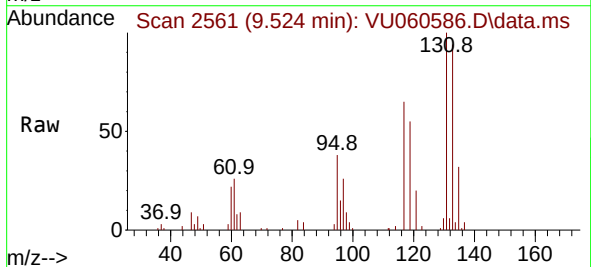
Manual Integrations
APPROVED

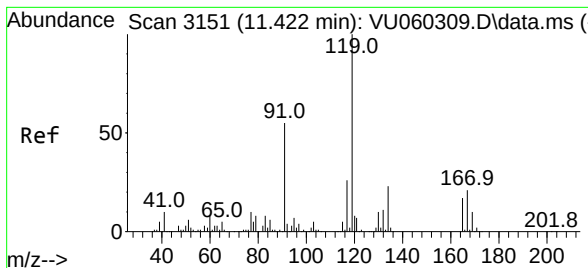
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.077 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

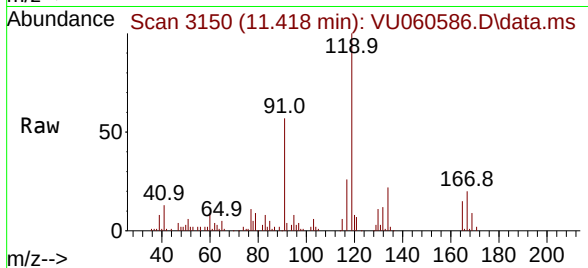
Tgt Ion:131 Resp: 19554
Ion Ratio Lower Upper
131 100
133 92.0 77.2 115.8
119 58.1 55.4 83.2





#61
 Pentachloroethane
 Concen: 1.835 ug/l
 RT: 11.418 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

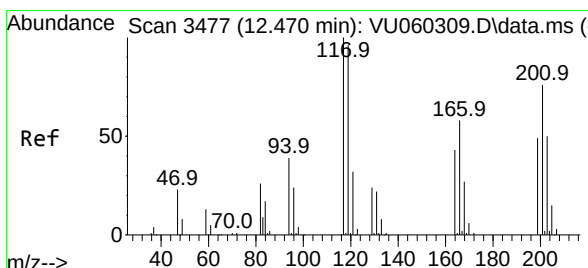
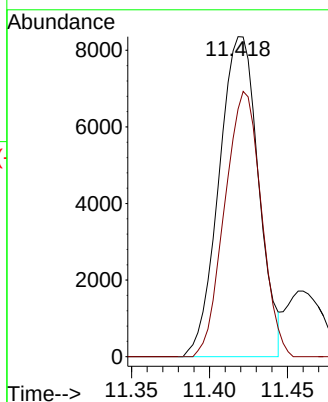
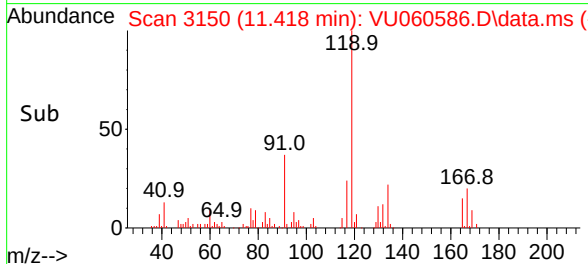
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBSD01



Tgt Ion:117 Resp: 1475
 Ion Ratio Lower Upper
 117 100
 167 76.4 62.2 93.4

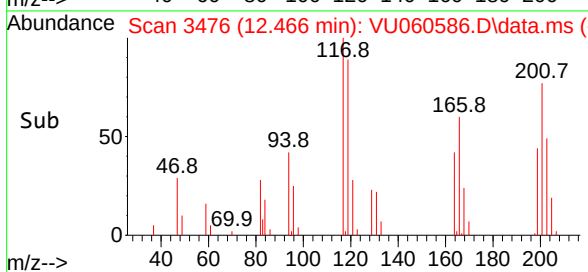
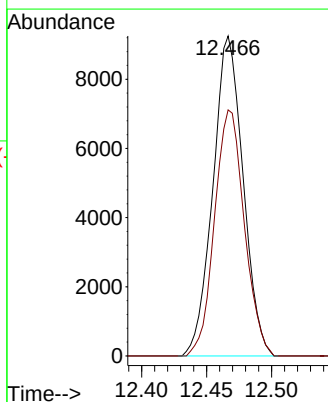
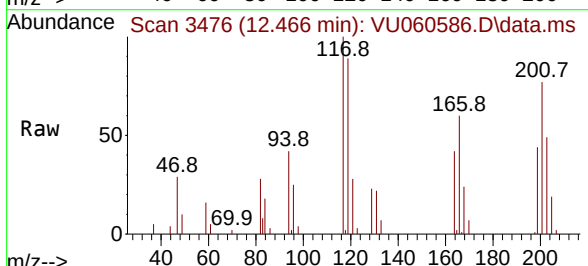
Manual Integrations
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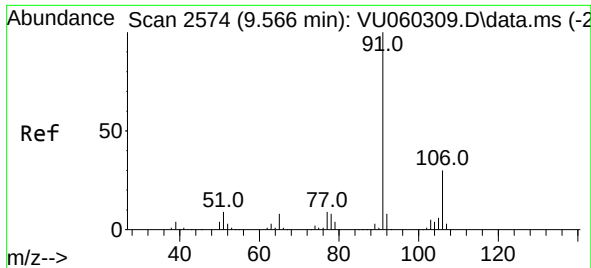
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#62
 Hexachloroethane
 Concen: 1.923 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.003 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

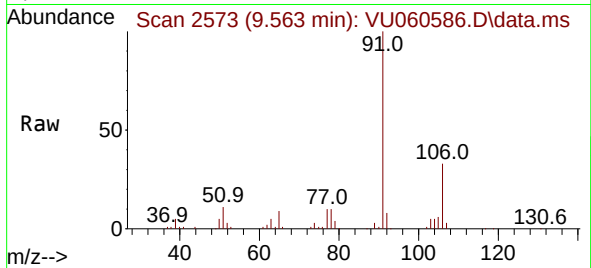
Tgt Ion:117 Resp: 14944
 Ion Ratio Lower Upper
 117 100
 201 75.8 62.7 94.1





#63
Ethyl Benzene
Concen: 2.027 ug/l
RT: 9.563 min Scan# 2111
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

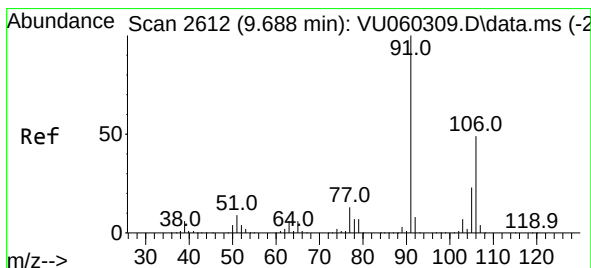
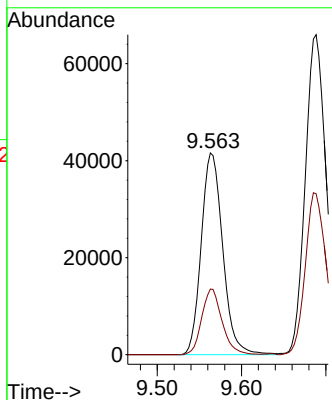
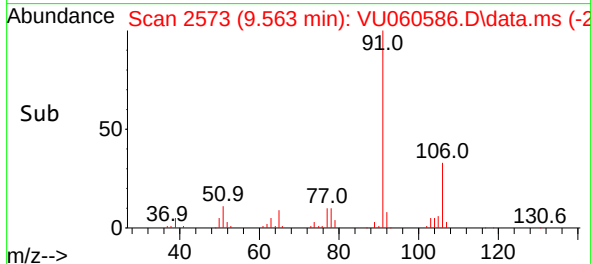
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



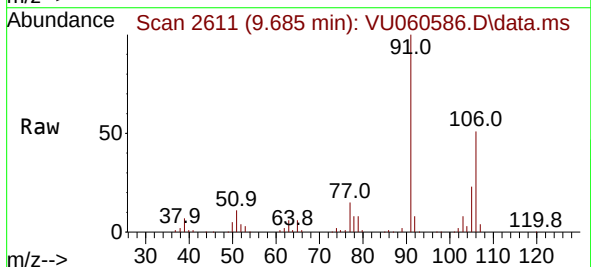
Tgt Ion: 91 Resp: 7411
Ion Ratio Lower Upper
91 100
106 32.5 24.4 36.6

Manual Integrations
APPROVED

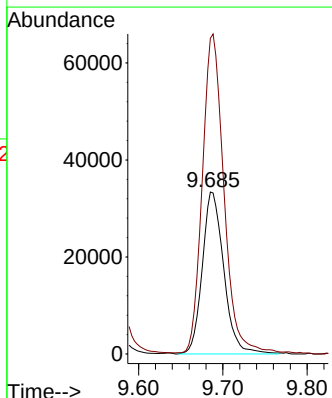
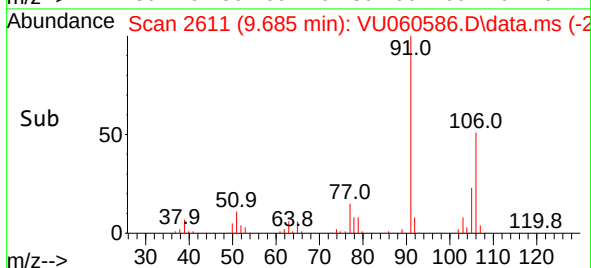
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

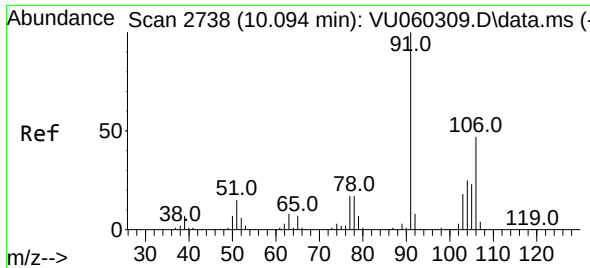


#64
m/p-Xylenes
Concen: 3.962 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



Tgt Ion:106 Resp: 59293
Ion Ratio Lower Upper
106 100
91 197.1 165.0 247.4





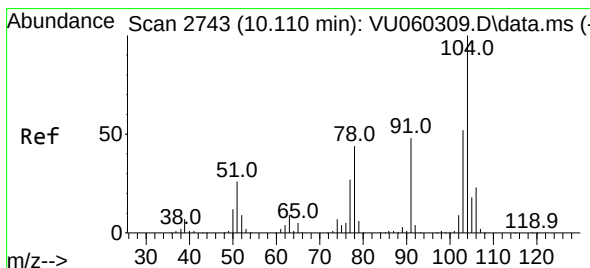
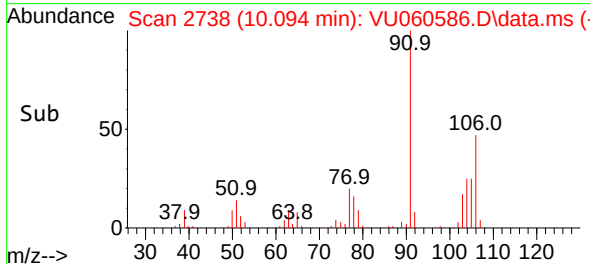
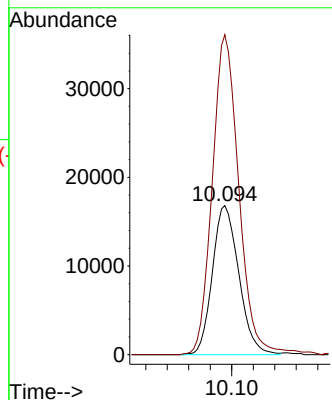
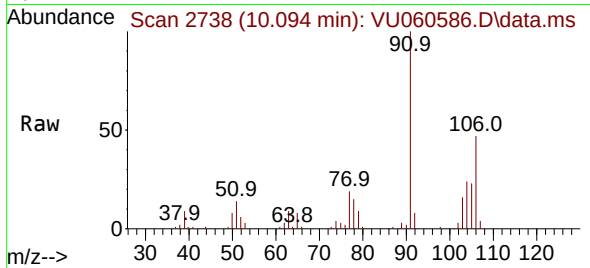
#65
o-Xylene
Concen: 2.016 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01

Tgt Ion:106 Resp: 28708
Ion Ratio Lower Upper
106 100
91 215.9 108.8 326.4

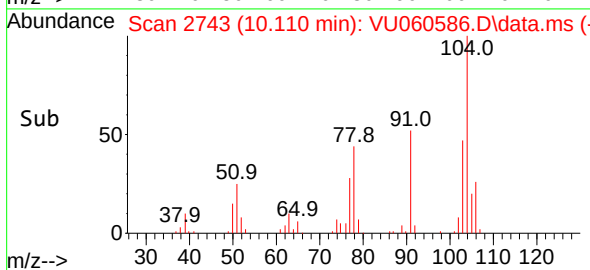
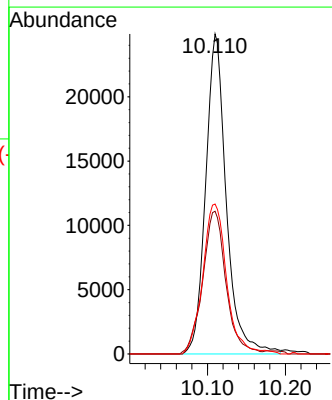
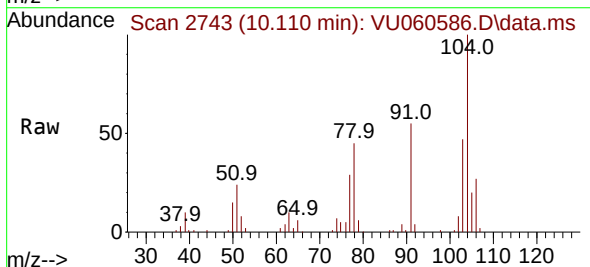
Manual Integrations
APPROVED

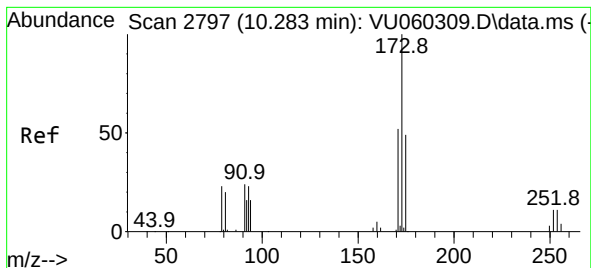
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#66
Styrene
Concen: 1.929 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:104 Resp: 45843
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.6
103 54.4 45.0 67.6





#67

Bromoform

Concen: 1.977 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

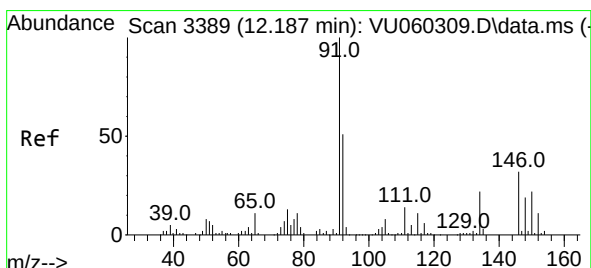
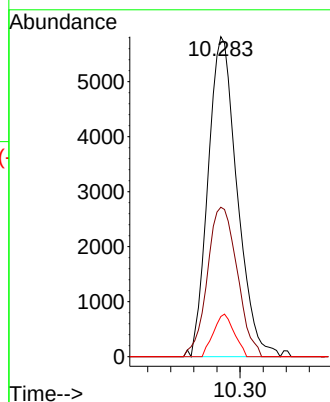
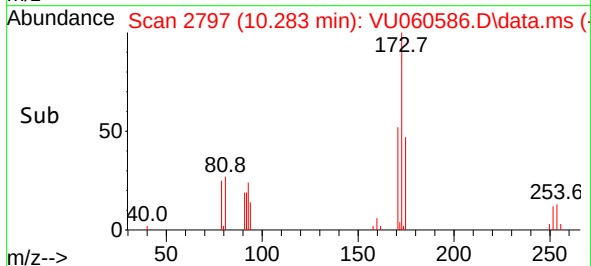
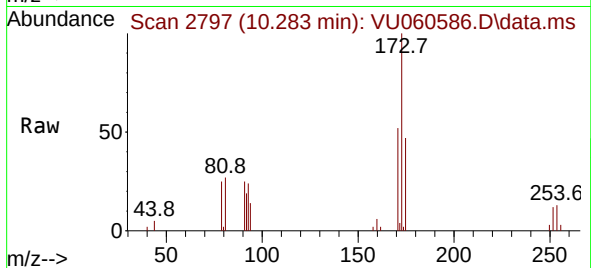
VU0903WBSD01

Tgt Ion:173	Resp:	1015
Ion Ratio	Lower	Upper
173	100	
175	48.0	39.7 59.5
254	9.5	8.2 12.4

Manual Integrations

APPROVED

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



#68

1,2-Dichlorobenzene-d4

Concen: 1.037 ug/l

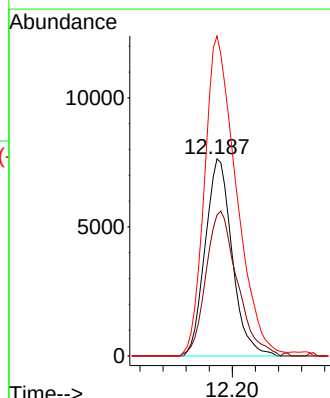
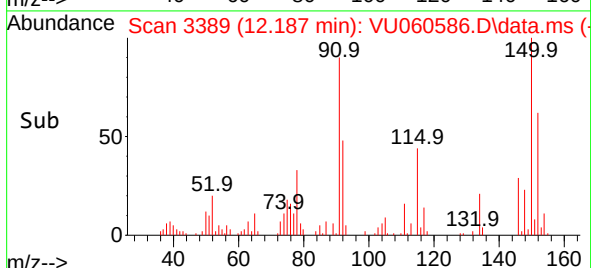
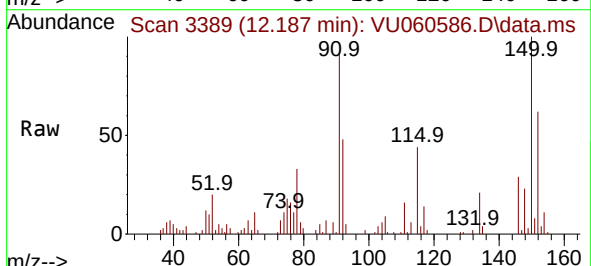
RT: 12.187 min Scan# 3389

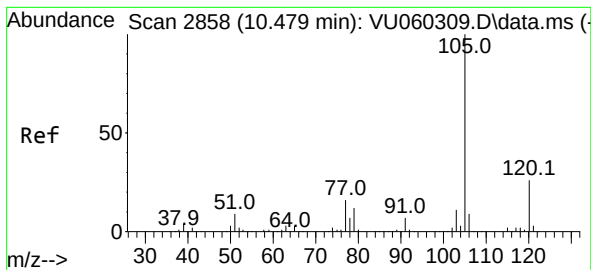
Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion:152	Resp:	12357
Ion Ratio	Lower	Upper
152	100	
115	85.5	0.0 325.2
150	191.7	0.0 684.2





#69

Isopropylbenzene

Concen: 2.020 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

VU0903WBSD01

Tgt Ion:105 Resp: 73062

Ion Ratio Lower Upper

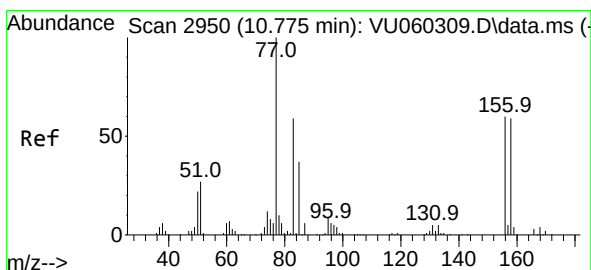
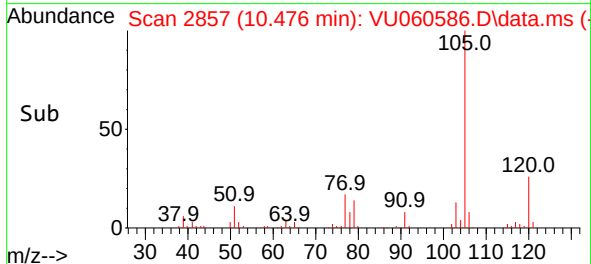
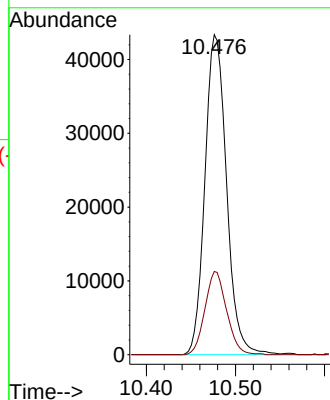
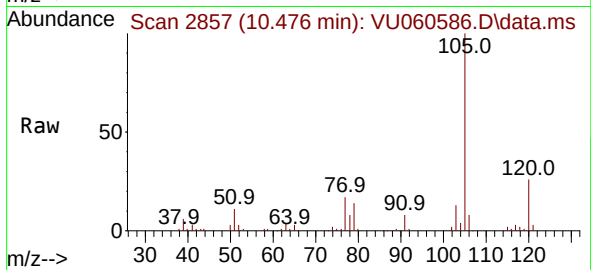
105 100

120 26.0 13.0 39.0

Manual Integrations

APPROVED

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



#70

1,1,2,2-Tetrachloroethane

Concen: 1.718 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

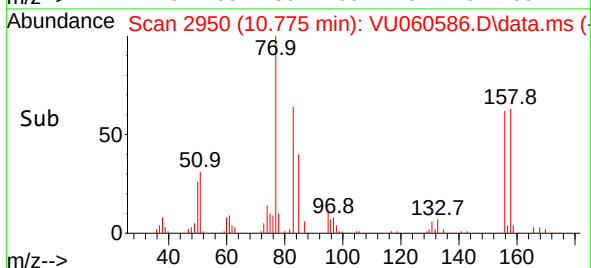
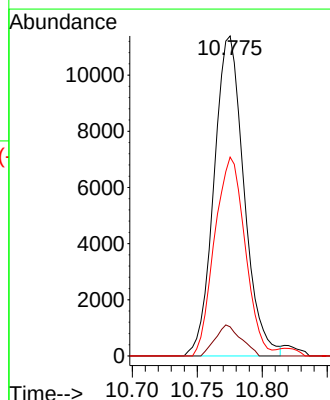
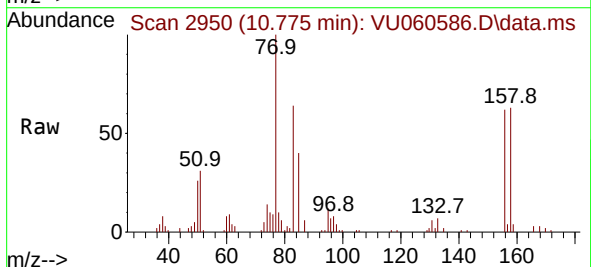
Tgt Ion: 83 Resp: 18275

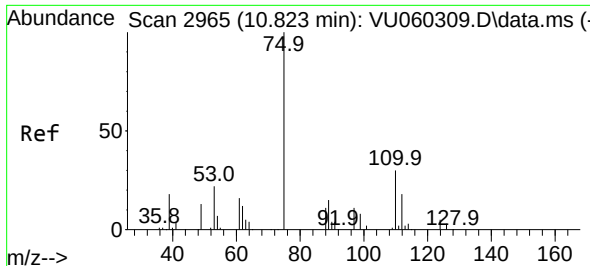
Ion Ratio Lower Upper

83 100

131 8.3 7.1 10.7

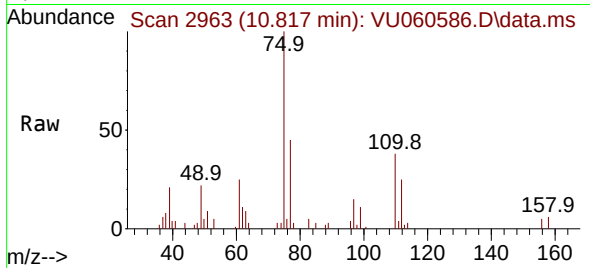
85 63.4 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 1.968 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

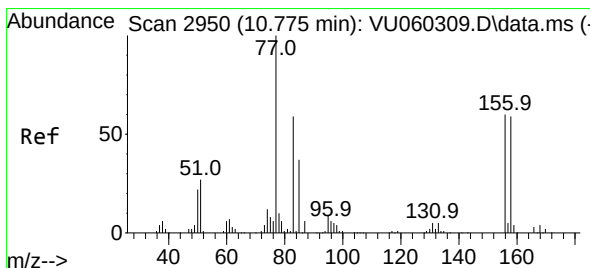
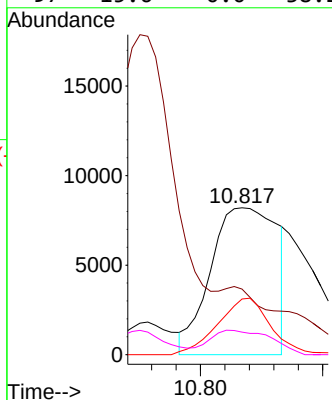
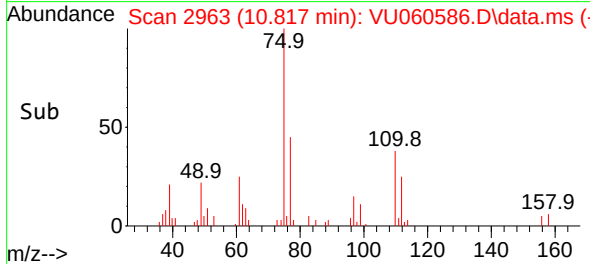
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



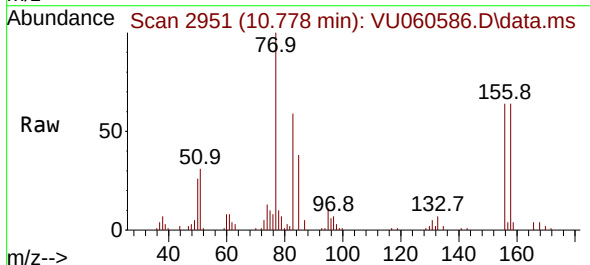
Tgt Ion: 75 Resp: 15502
Ion Ratio Lower Upper
75 100
77 0.0 0.0 102.2
110 30.7 0.0 67.4
97 15.6 0.0 38.2

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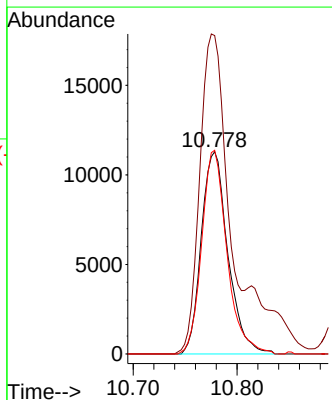
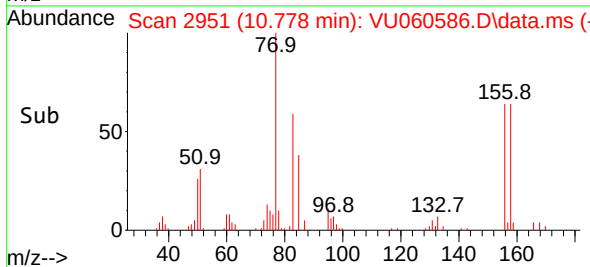
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

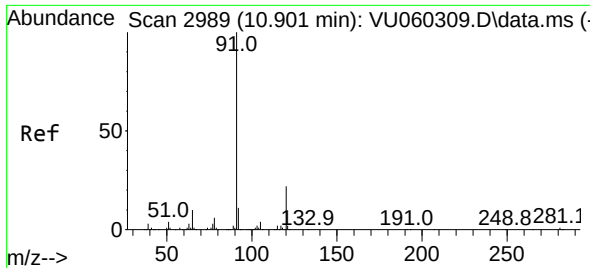


#72
Bromobenzene
Concen: 2.047 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



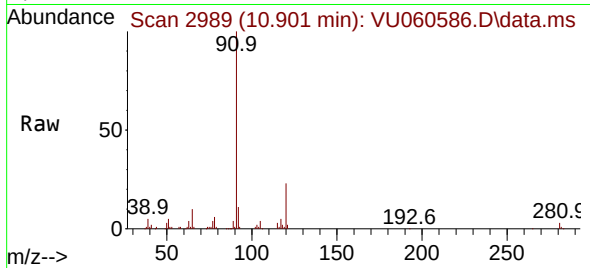
Tgt Ion:156 Resp: 20080
Ion Ratio Lower Upper
156 100
77 162.2 0.0 327.2
158 95.9 0.0 193.8





#73
n-propylbenzene
Concen: 2.015 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

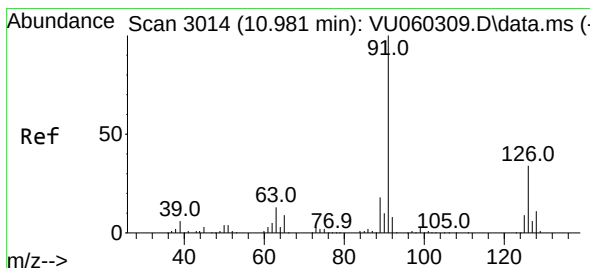
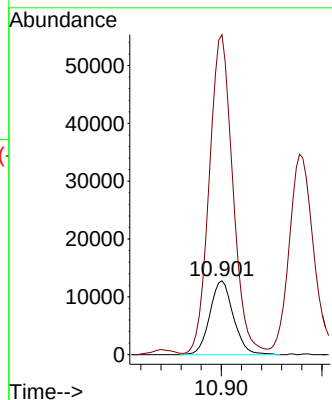
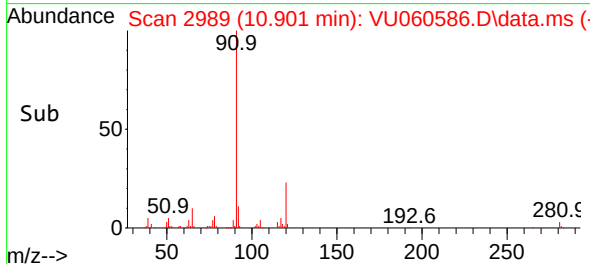
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



Tgt Ion:120 Resp: 20750
Ion Ratio Lower Upper
120 100
91 431.0 362.2 543.2

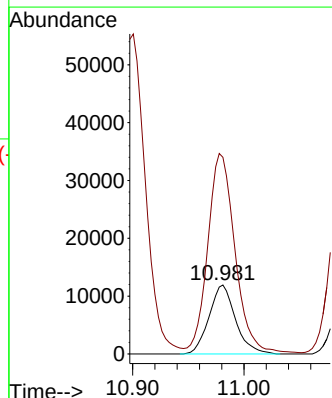
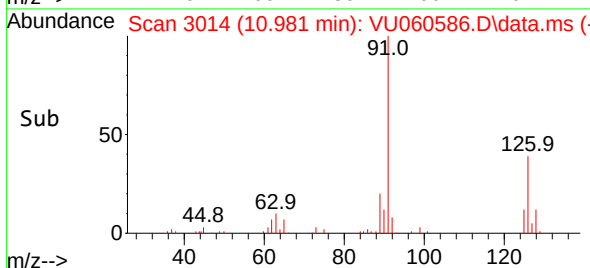
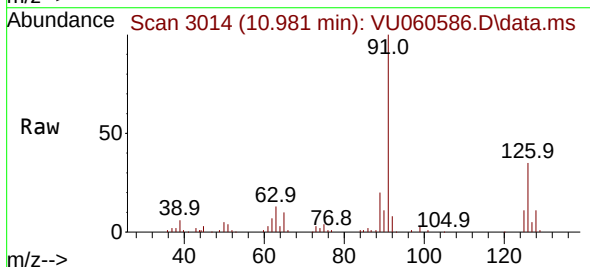
Manual Integrations
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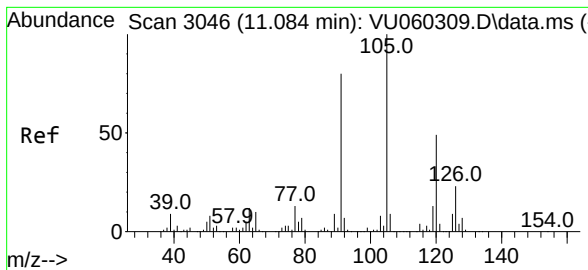
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#74
2-Chlorotoluene
Concen: 1.983 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

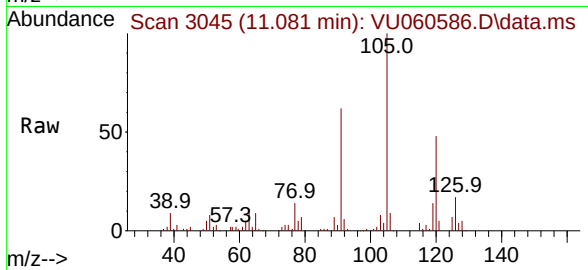
Tgt Ion:126 Resp: 19661
Ion Ratio Lower Upper
126 100
91 295.2 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 1.951 ug/l
RT: 11.081 min Scan# 3046
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

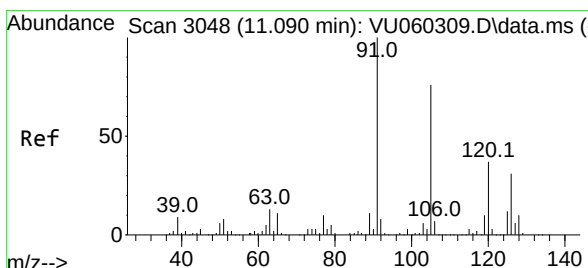
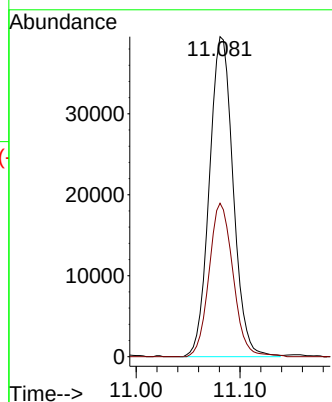
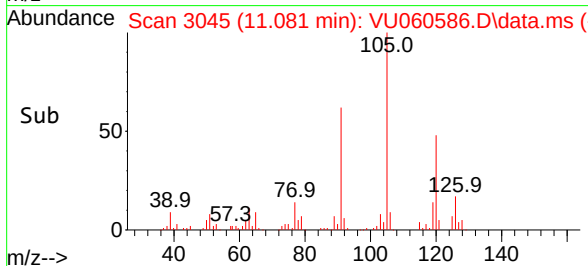
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



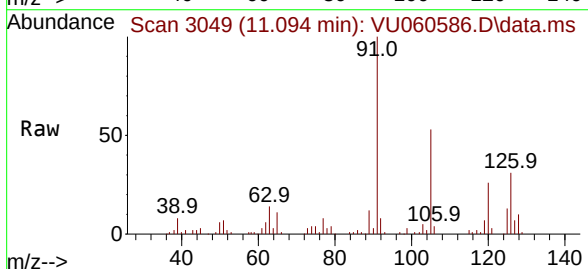
Tgt Ion:105 Resp: 62912
Ion Ratio Lower Upper
105 100
120 48.3 38.6 57.8

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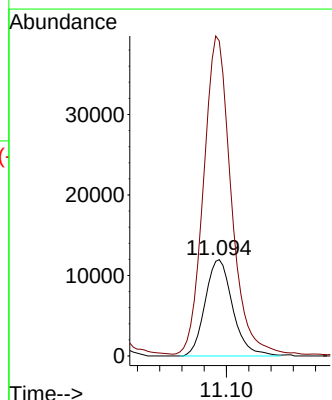
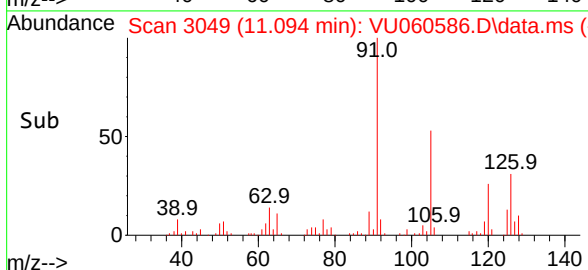
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

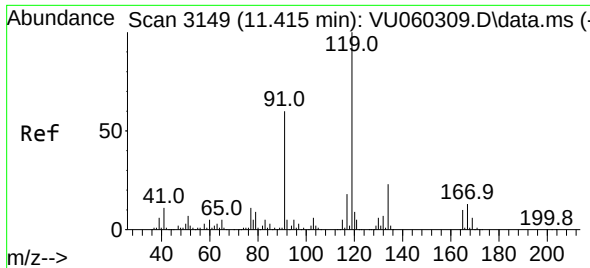


#76
4-Chlorotoluene
Concen: 1.989 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.004 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



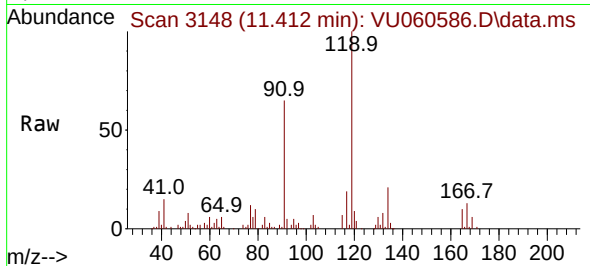
Tgt Ion:126 Resp: 20492
Ion Ratio Lower Upper
126 100
91 330.6 0.0 669.4





#77
tert-Butylbenzene
Concen: 1.993 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

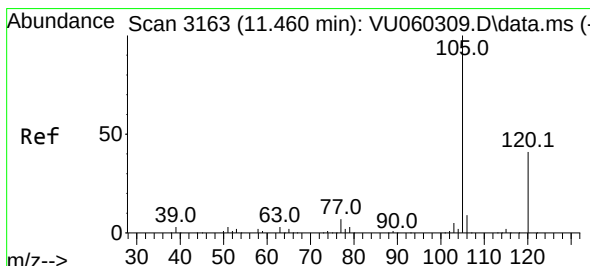
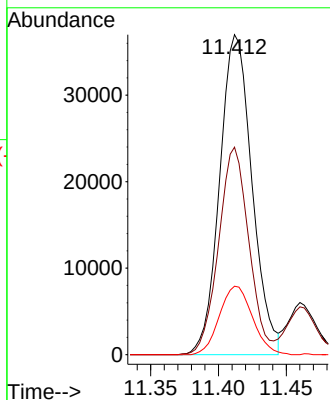
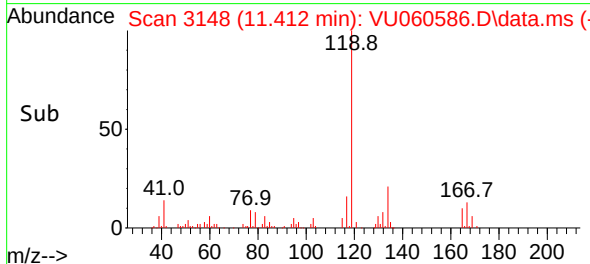
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



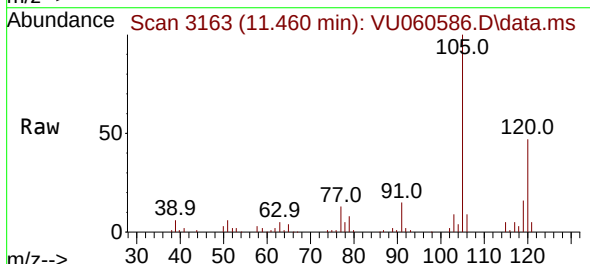
Tgt Ion:119 Resp: 61474
Ion Ratio Lower Upper
119 100
91 60.8 29.0 87.1
134 21.8 17.8 26.8

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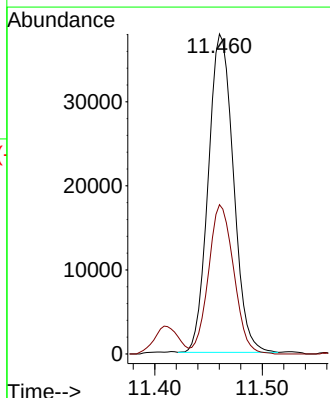
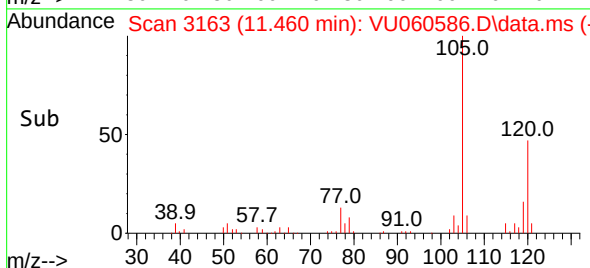
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

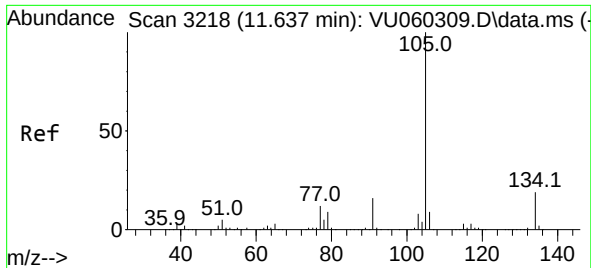


#78
1,2,4-Trimethylbenzene
Concen: 1.892 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



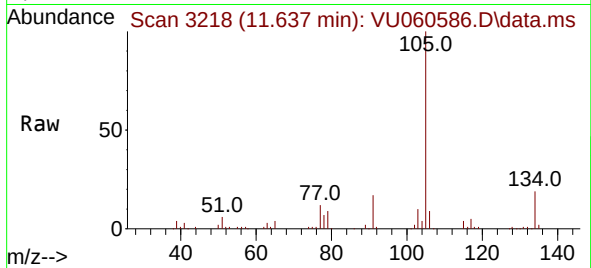
Tgt Ion:105 Resp: 61535
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 1.966 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

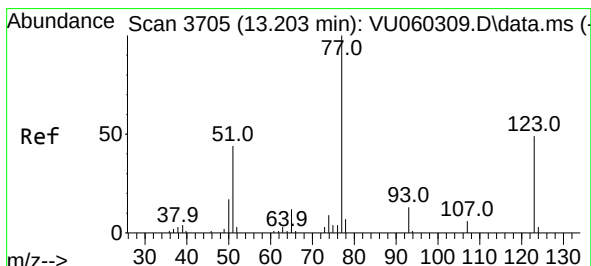
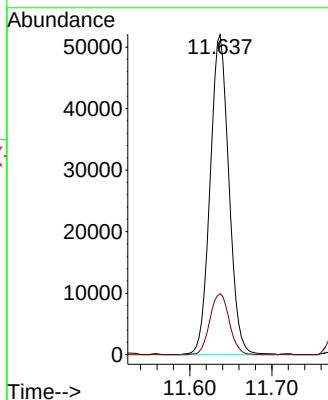
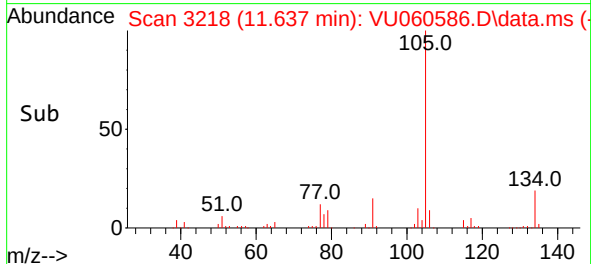
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBSD01



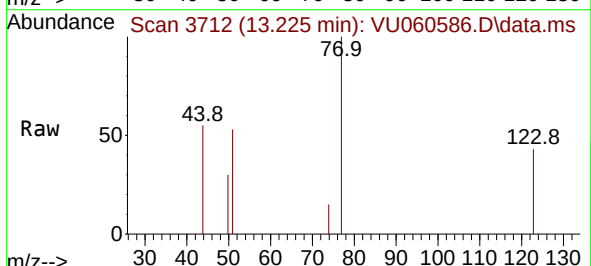
Tgt Ion:105 Resp: 82498
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.5 23.3

Manual Integrations
 APPROVED

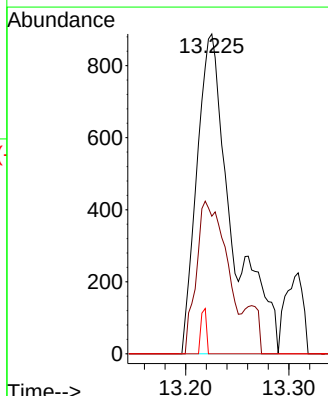
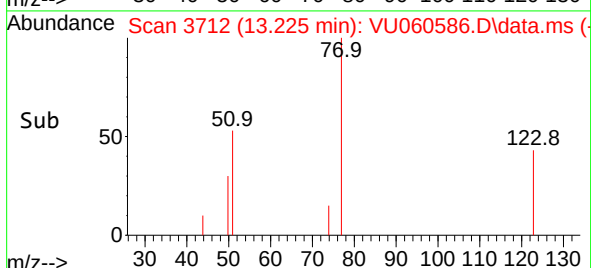
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

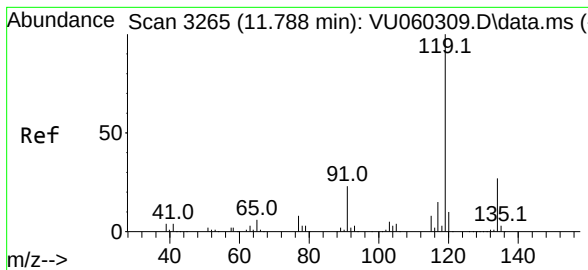


#80
 Nitrobenzene
 Concen: 4.485 ug/l m
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.022 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40



Tgt Ion: 77 Resp: 2095
 Ion Ratio Lower Upper
 77 100
 123 32.8 19.6 69.6
 65 2.2 9.0 11.4#





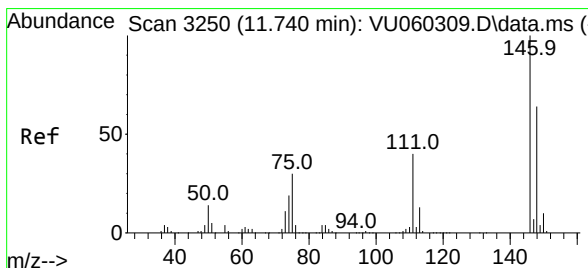
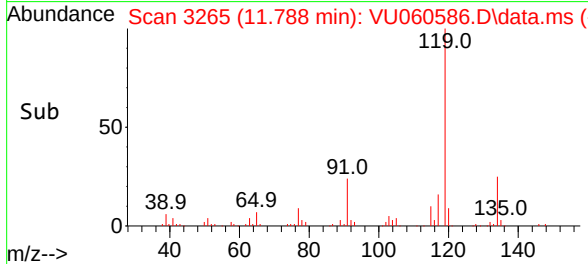
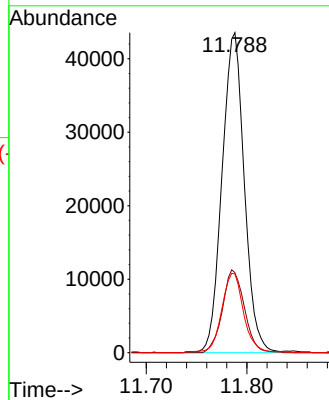
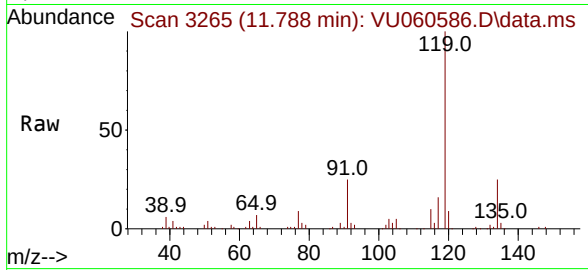
#81
p-Isopropyltoluene
Concen: 1.986 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument : MSVOA_U
ClientSampleId : VU0903WBSD01

Tgt Ion:119 Resp: 6691
Ion Ratio Lower Upper
119 100
134 25.4 21.2 31.8
91 24.5 18.9 28.3

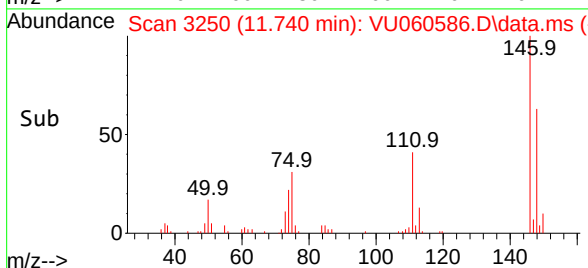
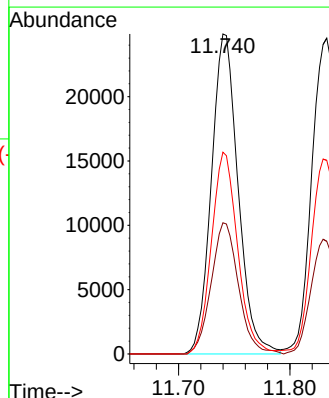
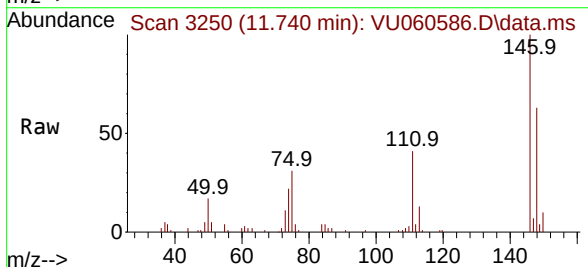
Manual Integrations
APPROVED

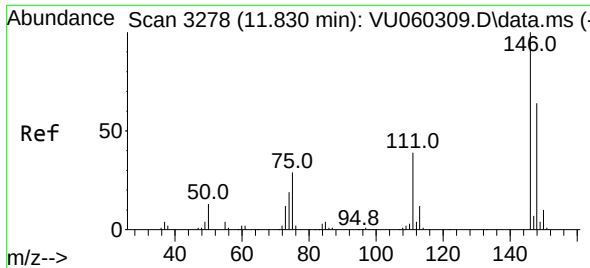
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#82
1,3-Dichlorobenzene
Concen: 2.026 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

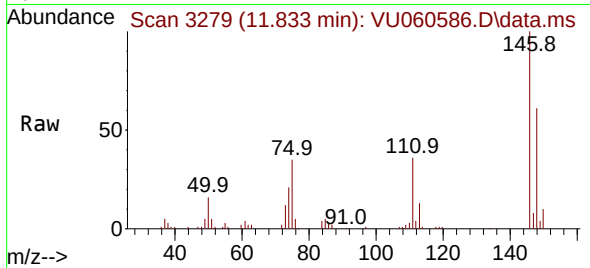
Tgt Ion:146 Resp: 41464
Ion Ratio Lower Upper
146 100
111 41.8 32.0 48.0
148 62.1 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 2.059 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

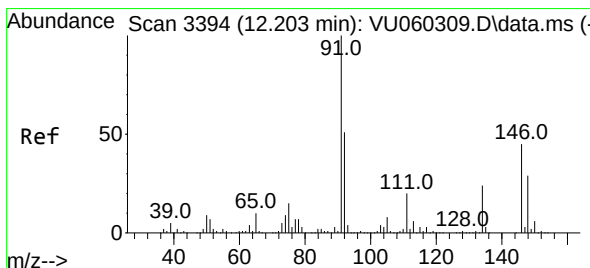
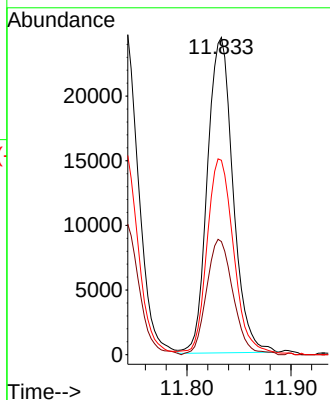
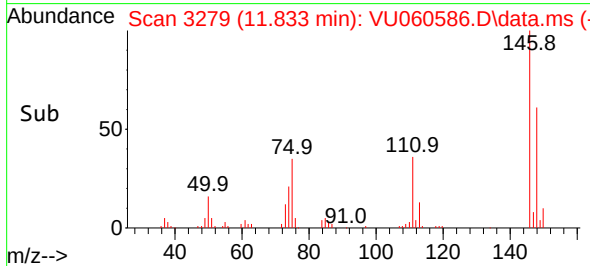
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



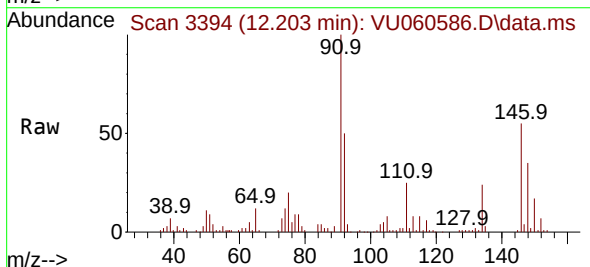
Tgt Ion:146 Resp: 41830
Ion Ratio Lower Upper
146 100
111 37.8 30.9 46.3
148 65.0 51.8 77.6

Manual Integrations
APPROVED

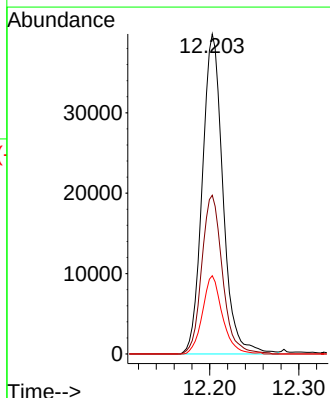
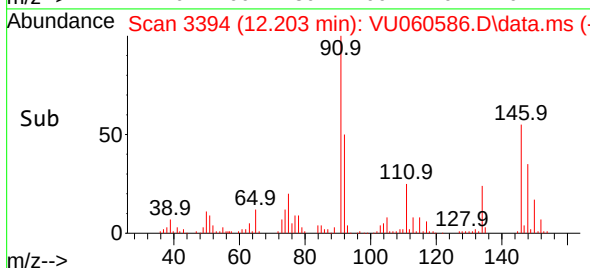
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

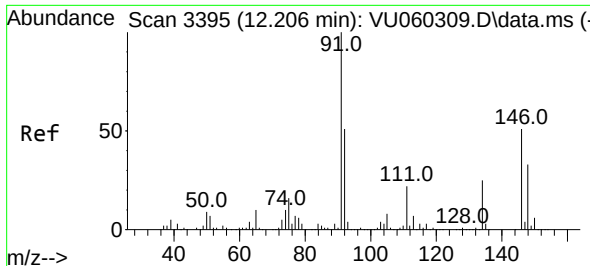


#84
n-Butylbenzene
Concen: 1.964 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



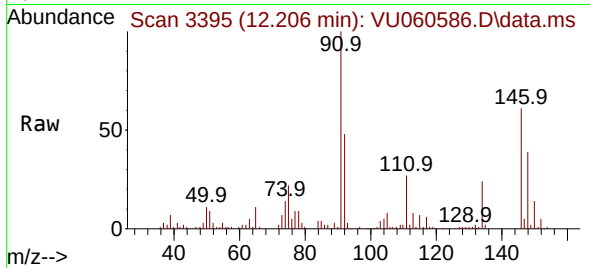
Tgt Ion: 91 Resp: 63992
Ion Ratio Lower Upper
91 100
92 49.9 41.0 61.6
134 23.6 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 1.971 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

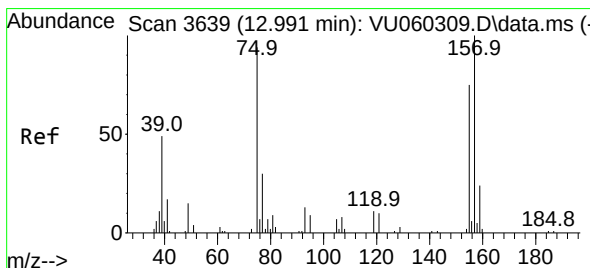
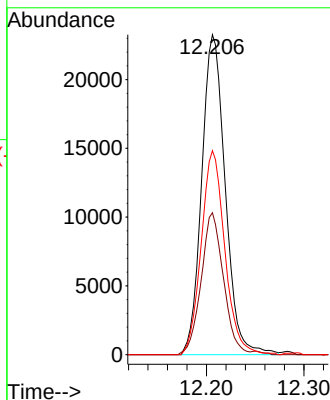
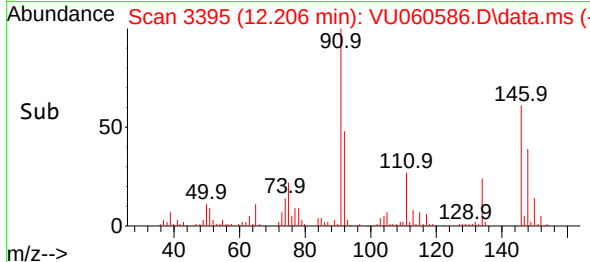
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



Tgt Ion:146 Resp: 39028
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 64.0 32.0 96.0

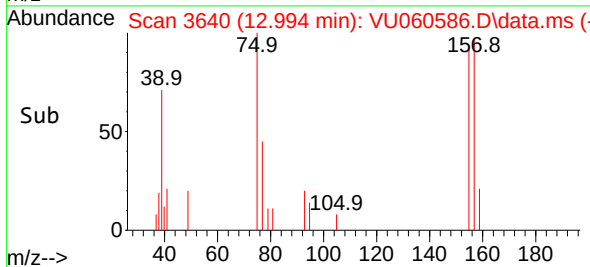
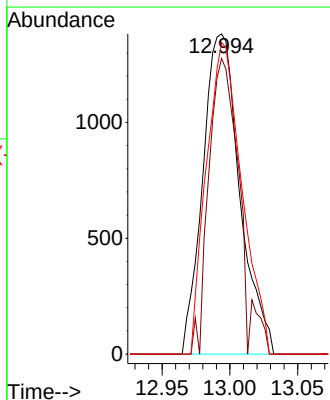
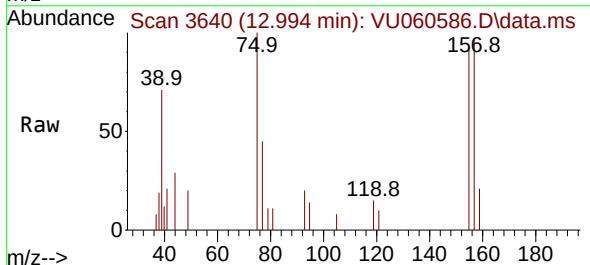
Manual Integrations
APPROVED

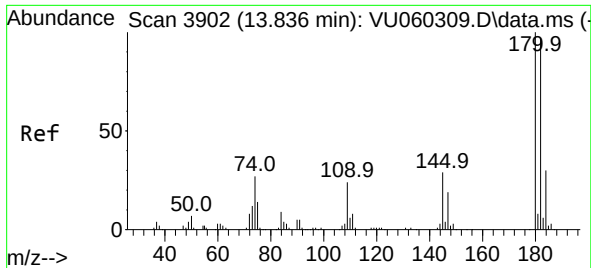
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.704 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

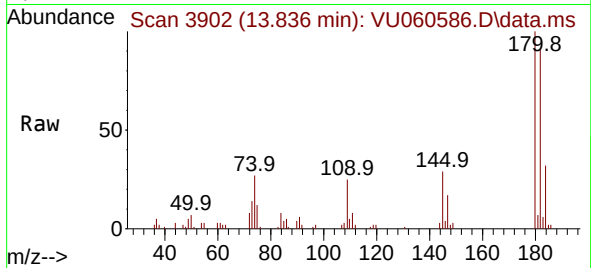
Tgt Ion: 75 Resp: 2628
Ion Ratio Lower Upper
75 100
155 73.2 66.1 99.1
157 92.8 85.0 127.4





#87
1,2,4-Trichlorobenzene
Concen: 1.740 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

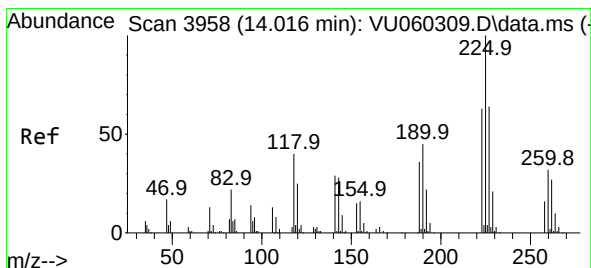
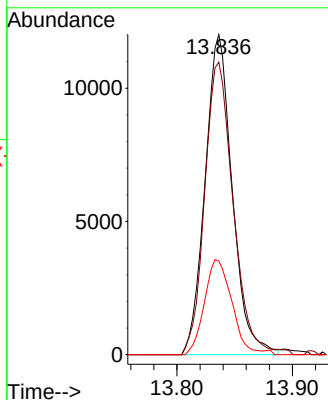
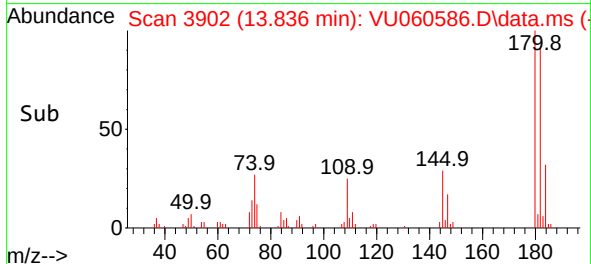
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



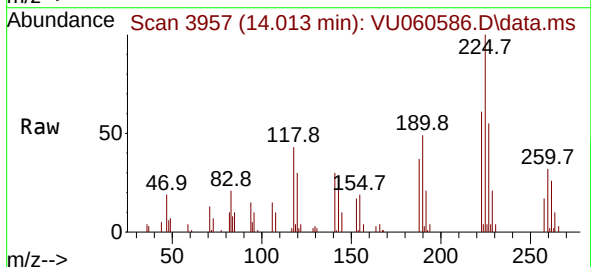
Tgt Ion:180 Resp: 1969
Ion Ratio Lower Upper
180 100
182 95.6 76.8 115.2
145 29.8 23.4 35.0

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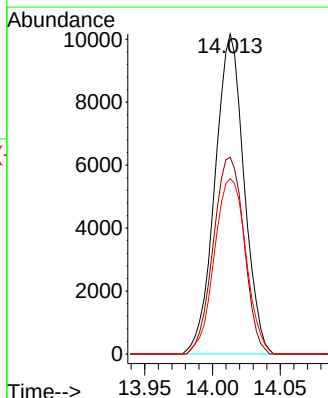
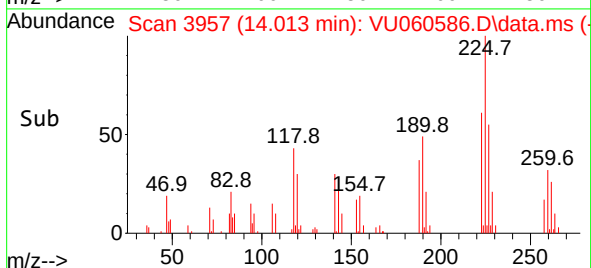
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

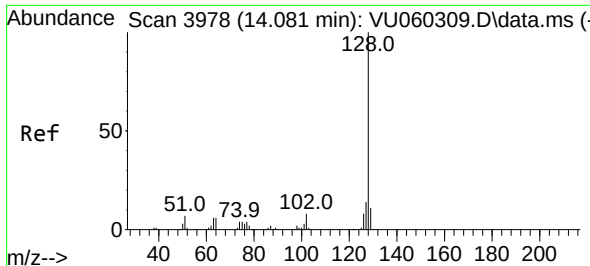


#88
Hexachlorobutadiene
Concen: 2.071 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



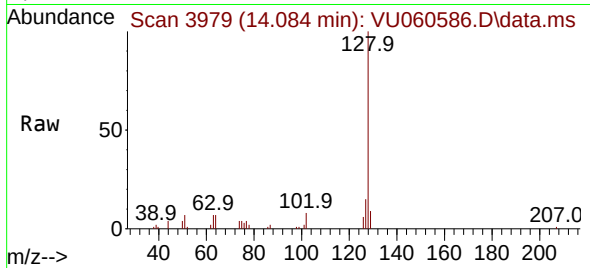
Tgt Ion:225 Resp: 15159
Ion Ratio Lower Upper
225 100
223 64.6 50.8 76.2
227 59.7 50.8 76.2





#89
Naphthalene
Concen: 1.286 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

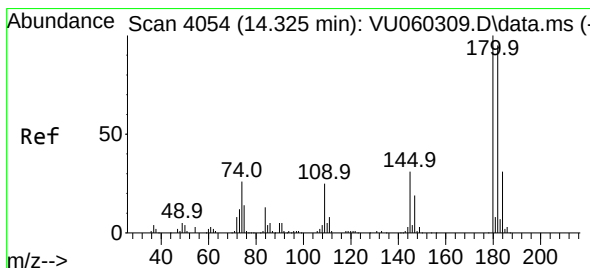
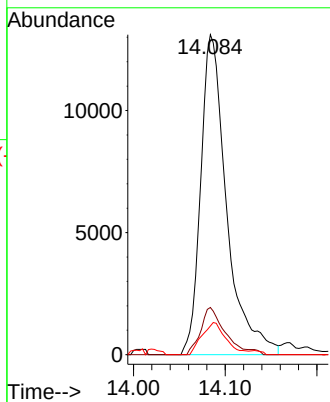
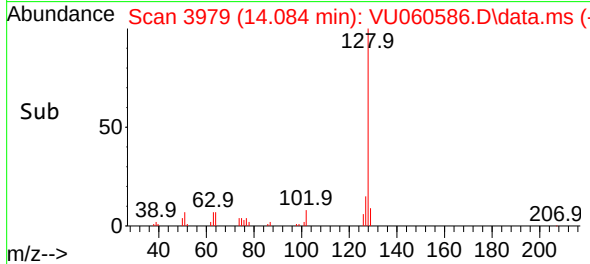
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBSD01



Tgt Ion:128 Resp: 2576
Ion Ratio Lower Upper
128 100
127 14.1 11.0 16.4
129 9.3 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.499 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:180 Resp: 16572
Ion Ratio Lower Upper
180 100
182 101.6 76.1 114.1
145 33.8 25.0 37.6

