

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061158.D
 Acq On : 18 Oct 2024 12:12
 Operator : MD/SY
 Sample : VU1018WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 18 23:58:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	28433	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14535	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14435	0.970	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	30498	1.948	ug/l	100
3) Chloromethane	1.515	50	29151	1.957	ug/l	98
4) Vinyl Chloride	1.602	62	29747	1.944	ug/l	97
5) Bromomethane	1.856	94	19234	2.000	ug/l	99
6) Chloroethane	1.930	64	19576	1.909	ug/l	96
7) Trichlorofluoromethane	2.132	101	41679	1.915	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	21740	2.009	ug/l	97
9) 1,1-Dichloroethene	2.576	96	22488	1.993	ug/l	98
10) Iodomethane	2.718	142	25026	2.222	ug/l	100
11) Allyl Chloride	2.917	41	28504	1.962	ug/l	99
12) Acrylonitrile	3.335	53	9504m	4.189	ug/l	
13) Acetone	2.653	43	30685	10.369	ug/l	98
14) Carbon Disulfide	2.788	76	75797	1.950	ug/l	98
15) Methylene Chloride	3.039	84	27180	1.862	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	26247	1.984	ug/l	100
17) 1,1-Dichloroethane	3.859	63	46200	1.969	ug/l	99
18) 2-Butanone	4.721	43	33812	9.332	ug/l	98
19) Cyclohexane	5.380	56	41238m	1.962	ug/l	
20) Methylcyclohexane	6.756	83	46454	1.983	ug/l	99
21) 2,2-Dichloropropane	4.653	77	40332	1.864	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	28526	1.979	ug/l	98
23) Diethyl Ether	2.374	59	16740	1.910	ug/l	96
24) tert-Butyl Alcohol	3.255	59	20247m	22.136	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	58779	1.945	ug/l	97
26) Bromochloromethane	4.968	128	11483	1.905	ug/l	97
27) Chloroform	5.081	83	48196	1.959	ug/l	96
28) 1,1,1-Trichloroethane	5.309	97	42260	1.949	ug/l	99
29) 1,1-Dichloropropene	5.518	75	38010	1.983	ug/l	99
30) Carbon Tetrachloride	5.518	117	37737	2.005	ug/l	98
31) Isopropyl Ether	3.981	45	66050	1.974	ug/l	98
32) Ethyl-t-butyl ether	4.492	59	65089	1.892	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	57652	1.861	ug/l	98
34) Propionitrile	4.814	54	8271	9.568	ug/l	# 90
35) Benzene	5.766	78	106479	1.973	ug/l	99
36) 1,2-Dichloroethane	5.788	62	29950	1.965	ug/l	99
37) Trichloroethene	6.537	130	28005	1.944	ug/l	98
38) 1,2-Dichloropropane	6.785	63	26717	1.954	ug/l	98
39) Methacrylonitrile	4.981	41	6290	2.021	ug/l	# 90
40) Methyl acrylate	4.862	55	13199m	2.091	ug/l	
41) Tetrahydrofuran	5.065	42	7325	3.918	ug/l	96
42) 1-Chlorobutane	5.451	56	47333	1.925	ug/l	96
43) Dibromomethane	6.914	93	13827	1.951	ug/l	97
44) Bromodichloromethane	7.097	83	33128	1.922	ug/l	96

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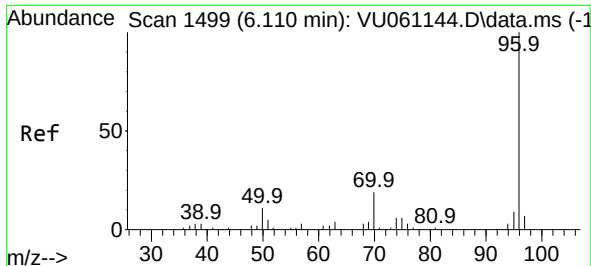
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

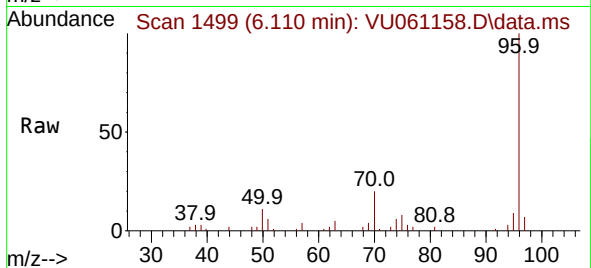
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	68917	9.686	ug/l	98
46) t-1,4-Dichloro-2-butene	10.830	75	10352m	3.649	ug/l	
47) Methyl methacrylate	6.959	69	23238	3.772	ug/l	97
48) Ethyl methacrylate	8.332	69	25634	1.951	ug/l	98
49) Toluene	7.962	92	66822	1.960	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	30701	1.847	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	39623	1.943	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	18601	1.946	ug/l	98
53) 1,3-Dichloropropane	8.569	76	32995	1.965	ug/l	99
54) 2-Hexanone	8.682	43	54328	9.294	ug/l	97
55) Dibromochloromethane	8.804	129	21818	1.933	ug/l	97
56) 1,2-Dibromoethane	8.917	107	17523	1.910	ug/l	92
58) Tetrachloroethene	8.547	164	23881	1.955	ug/l	96
59) Chlorobenzene	9.441	112	71955	1.959	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	24024	1.939	ug/l	100
61) Pentachloroethane	11.418	117	18095	1.908	ug/l	98
62) Hexachloroethane	12.466	117	18176	1.860	ug/l	98
63) Ethyl Benzene	9.563	91	127530	1.938	ug/l	99
64) m/p-Xylenes	9.688	106	97740	3.903	ug/l	100
65) o-Xylene	10.094	106	47459	1.924	ug/l	96
66) Styrene	10.110	104	72396	1.887	ug/l	99
67) Bromoform	10.283	173	10878	1.841	ug/l	98
69) Isopropylbenzene	10.476	105	113892	1.941	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	22779	1.962	ug/l	96
71) 1,2,3-Trichloropropane	10.817	75	18865m	1.995	ug/l	
72) Bromobenzene	10.775	156	26839	1.902	ug/l	85
73) n-propylbenzene	10.901	120	32544	1.901	ug/l	100
74) 2-Chlorotoluene	10.981	126	28315	1.912	ug/l	96
75) 1,3,5-Trimethylbenzene	11.081	105	103368	1.954	ug/l	99
76) 4-Chlorotoluene	11.090	126	29360	1.951	ug/l	99
77) tert-Butylbenzene	11.412	119	101035	1.932	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	101411	1.899	ug/l	100
79) sec-Butylbenzene	11.637	105	132770	1.950	ug/l	99
80) Nitrobenzene	13.219	77	1685m	9.146	ug/l	
81) p-Isopropyltoluene	11.785	119	105427	1.870	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	52451	1.938	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	51628	1.913	ug/l	98
84) n-Butylbenzene	12.203	91	99322	1.899	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	47882	1.892	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	3360	1.950	ug/l	93
87) 1,2,4-Trichlorobenzene	13.836	180	25504	1.762	ug/l	99
88) Hexachlorobutadiene	14.013	225	15855	1.937	ug/l	97
89) Naphthalene	14.084	128	41746	1.634	ug/l	98
90) 1,2,3-Trichlorobenzene	14.322	180	22822	1.755	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument : MSVOA_U
ClientSampleId : VU1018WBS01

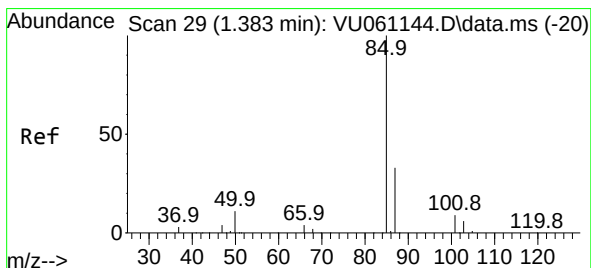
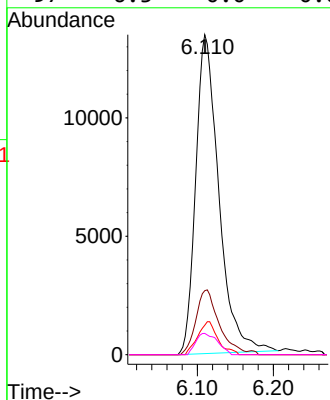
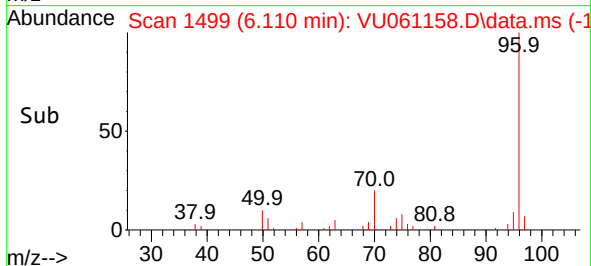


Tgt Ion: 96 Resp: 2843

Ion	Ratio	Lower	Upper
96	100		
70	19.1	16.1	24.1
95	9.0	0.0	0.0
97	6.3	0.0	0.0

Manual Integrations
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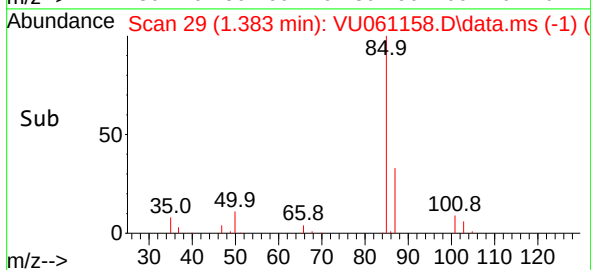
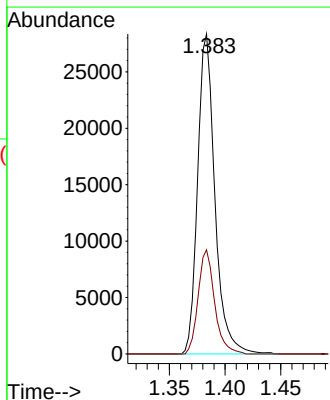
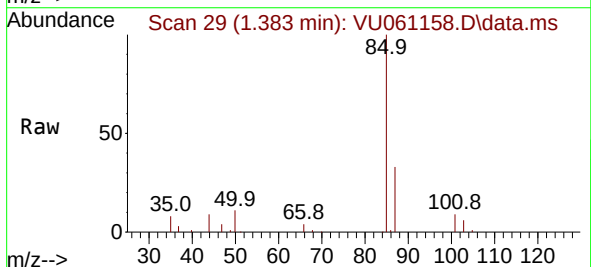
Reviewed By :Mahesh Dadoda 10/25/2024
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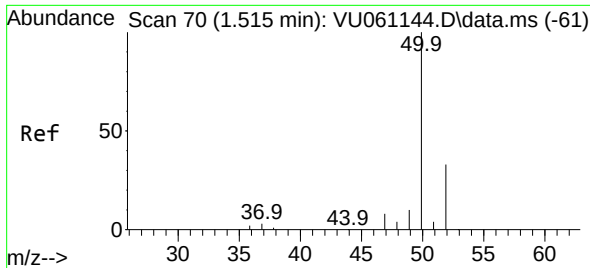


#2
Dichlorodifluoromethane
Concen: 1.948 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 85 Resp: 30498

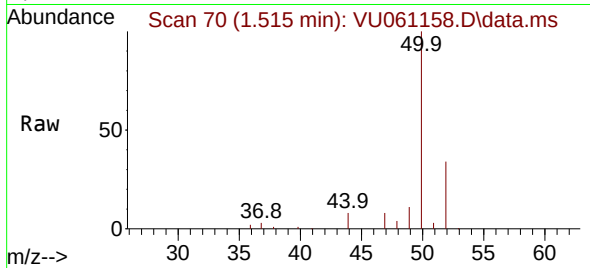
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.9





#3
Chloromethane
Concen: 1.957 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

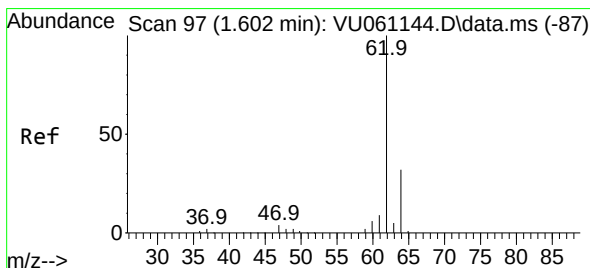
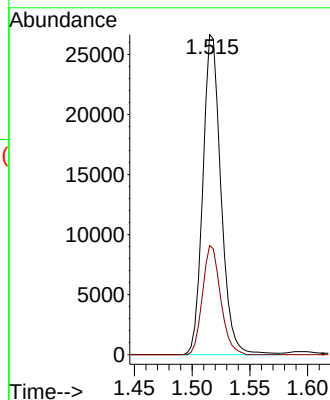
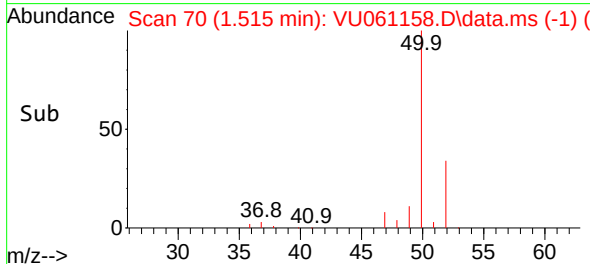
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 50 Resp: 2915
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2

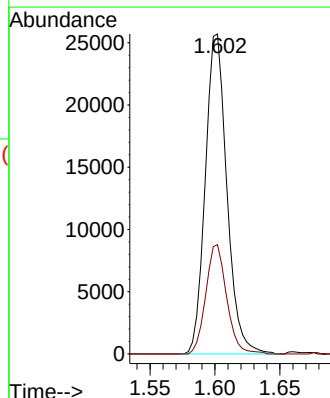
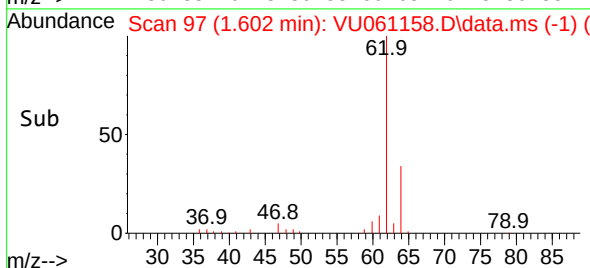
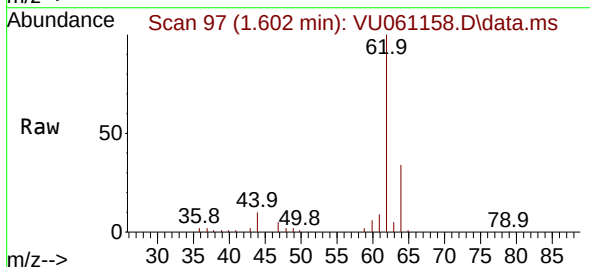
Manual Integrations
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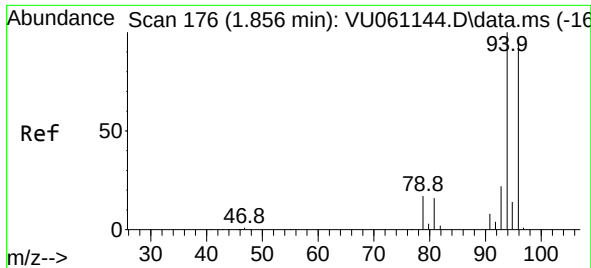
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 1.944 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

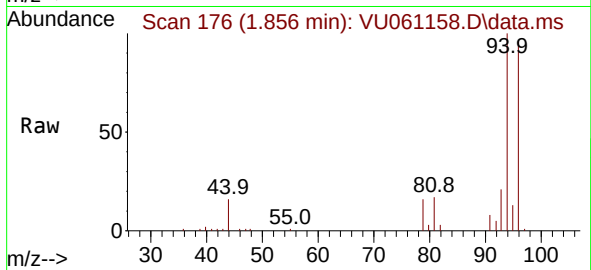
Tgt Ion: 62 Resp: 29747
Ion Ratio Lower Upper
62 100
64 34.2 25.9 38.9





#5
Bromomethane
Concen: 2.000 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

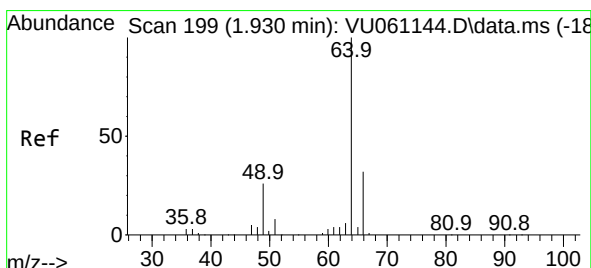
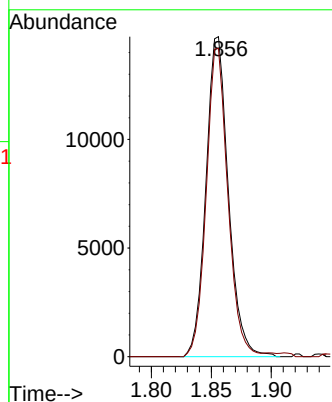
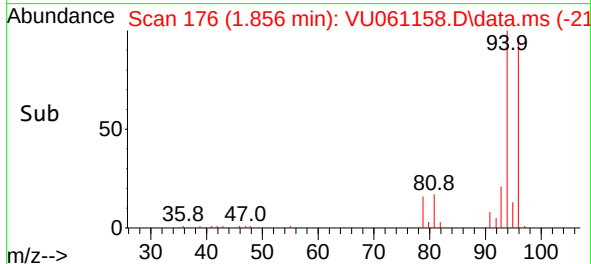
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 94 Resp: 19234
Ion Ratio Lower Upper
94 100
96 96.3 76.5 114.7

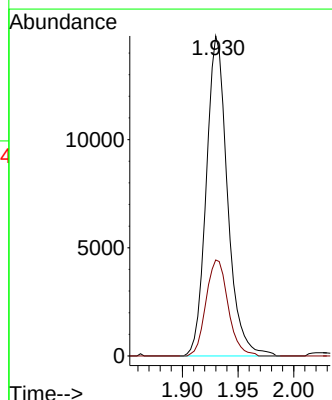
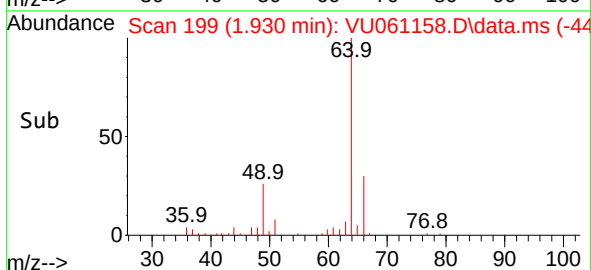
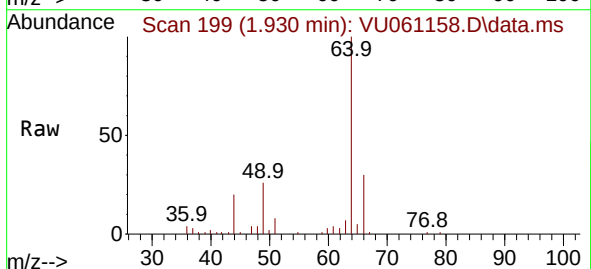
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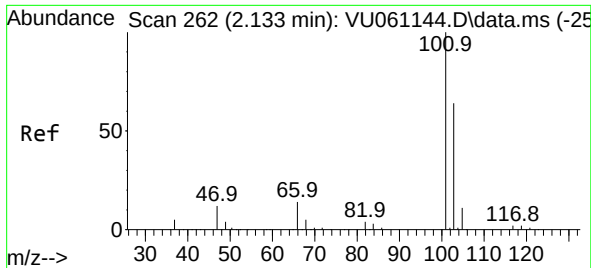
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 1.909 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

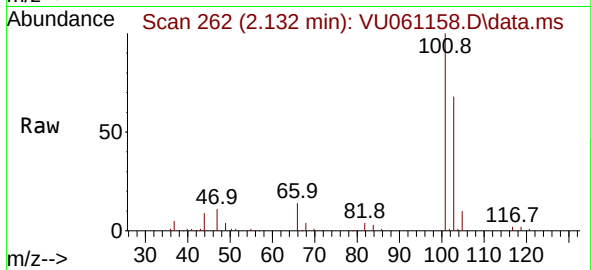
Tgt Ion: 64 Resp: 19576
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.8





#7
Trichlorofluoromethane
Concen: 1.915 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

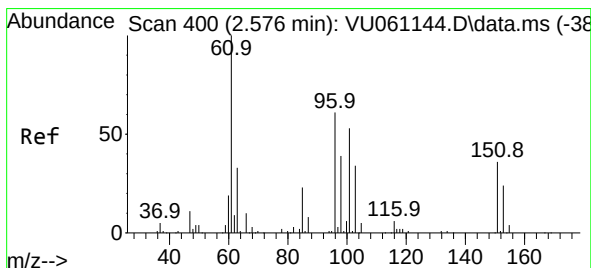
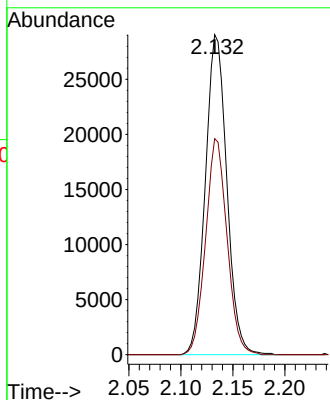
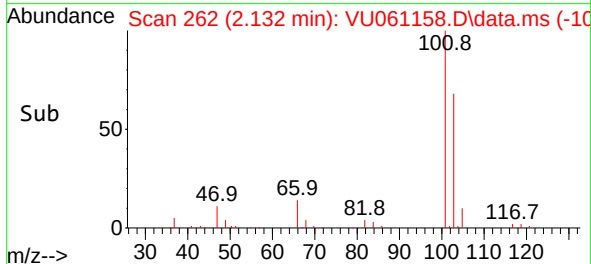
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MSVOA_U
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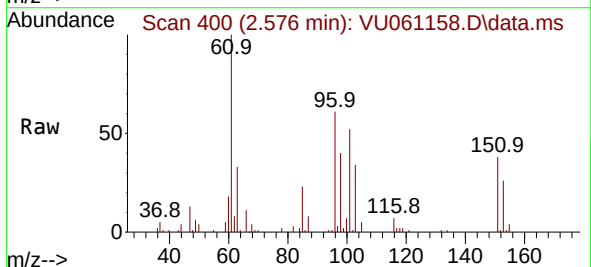
Tgt Ion:101 Resp: 41679
Ion Ratio Lower Upper
101 100
103 67.5 51.5 77.3

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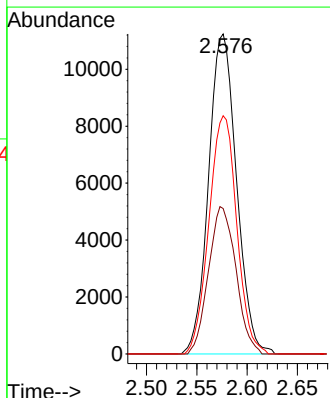
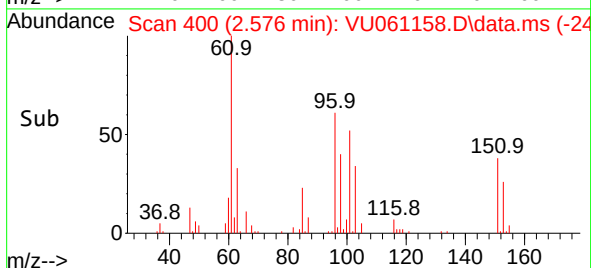
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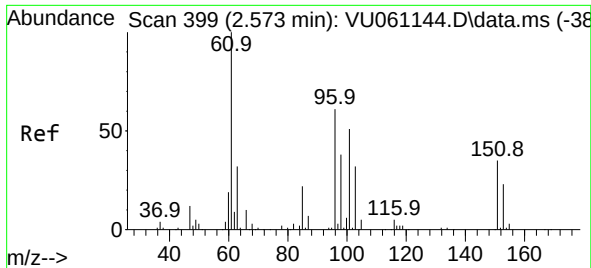


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.009 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion:101 Resp: 21740
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 74.1 56.2 84.4





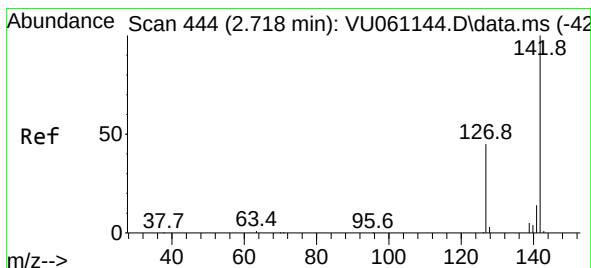
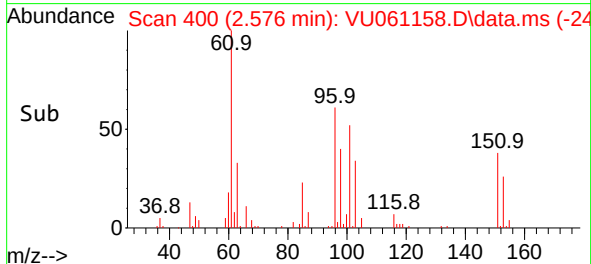
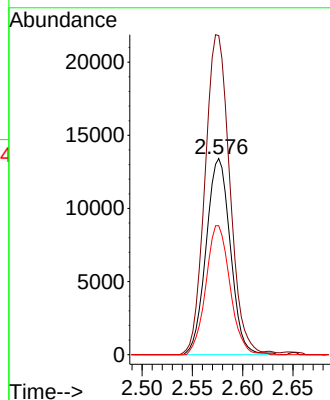
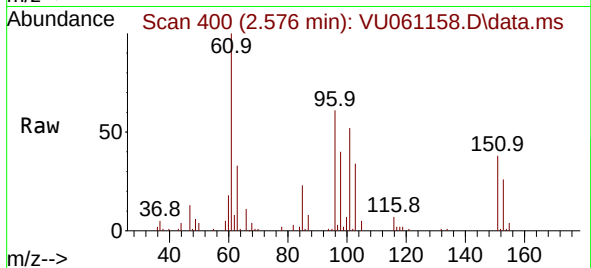
#9
1,1-Dichloroethene
Concen: 1.993 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 96 Resp: 2248
Ion Ratio Lower Upper
96 100
61 162.6 0.0 494.4
98 65.7 0.0 124.4

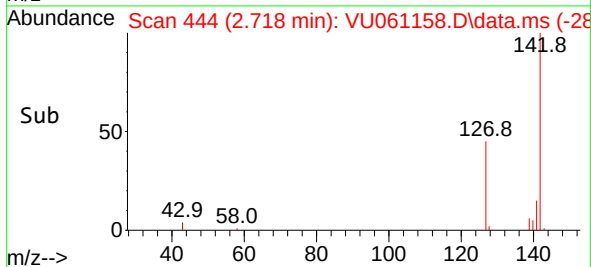
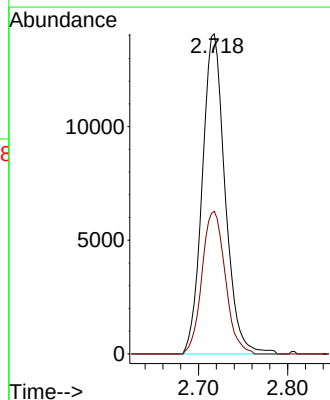
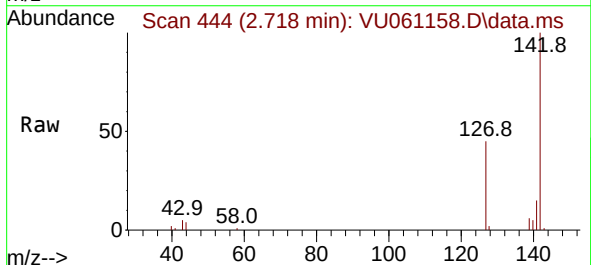
Manual Integrations
APPROVED

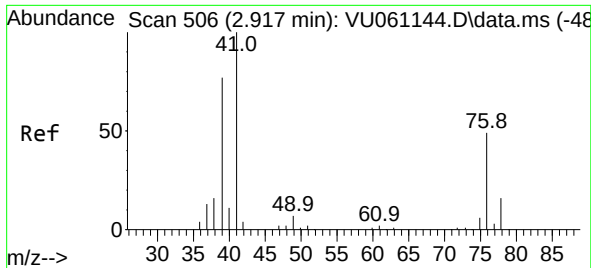
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Iodomethane
Concen: 2.222 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

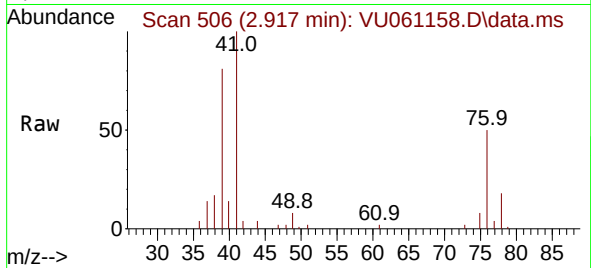
Tgt Ion:142 Resp: 25026
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.4





#11
 Allyl Chloride
 Concen: 1.962 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12

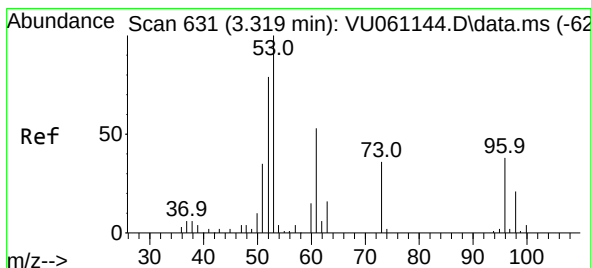
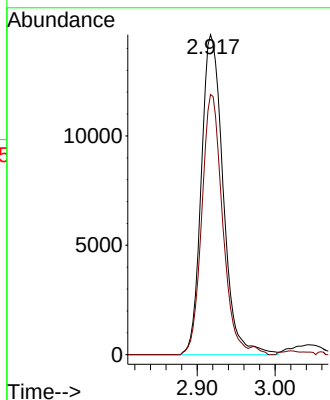
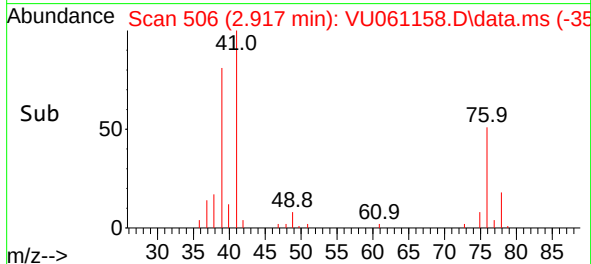
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBS01



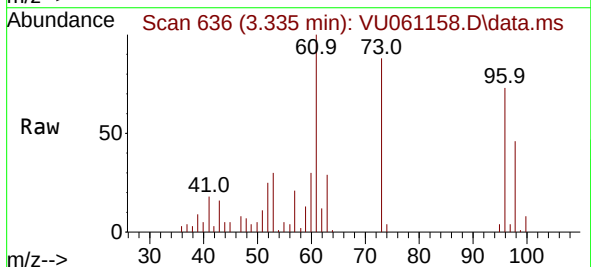
Tgt Ion: 41 Resp: 28504
 Ion Ratio Lower Upper
 41 100
 39 76.9 62.4 93.6

Manual Integrations
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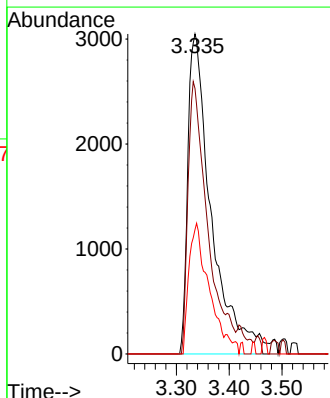
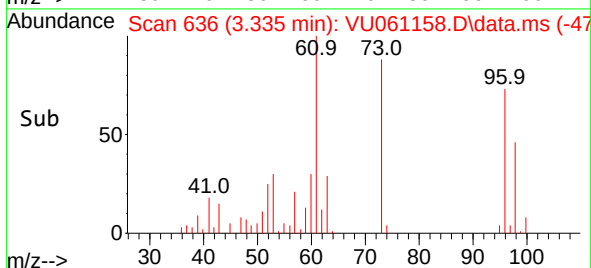
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

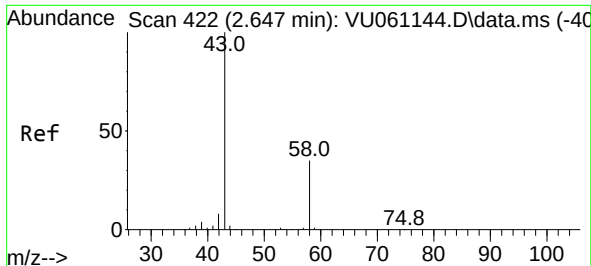


#12
 Acrylonitrile
 Concen: 4.189 ug/l m
 RT: 3.335 min Scan# 636
 Delta R.T. 0.016 min
 Lab File: VU061158.D
 Acq: 18 Oct 2024 12:12



Tgt Ion: 53 Resp: 9504
 Ion Ratio Lower Upper
 53 100
 52 70.3 62.6 94.0
 51 35.2 30.7 46.1





#13

Acetone

Concen: 10.369 ug/l

RT: 2.653 min Scan# 422

Delta R.T. 0.006 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion: 43 Resp: 3068

Ion Ratio Lower Upper

43 100

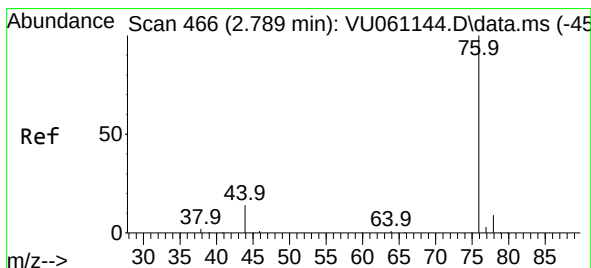
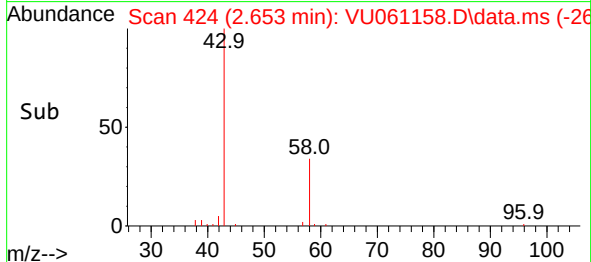
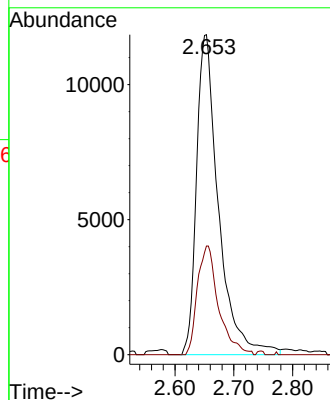
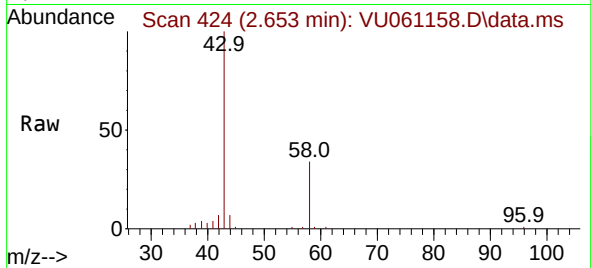
58 33.9 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Carbon Disulfide

Concen: 1.950 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061158.D

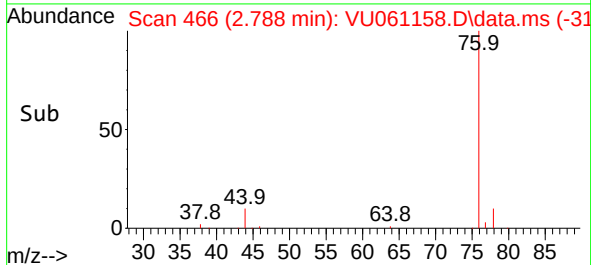
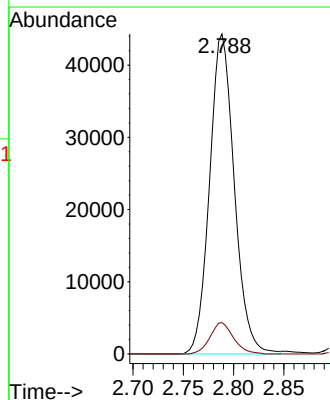
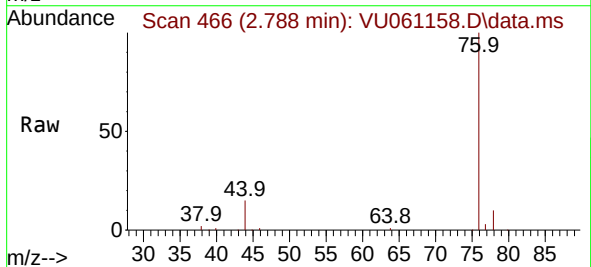
Acq: 18 Oct 2024 12:12

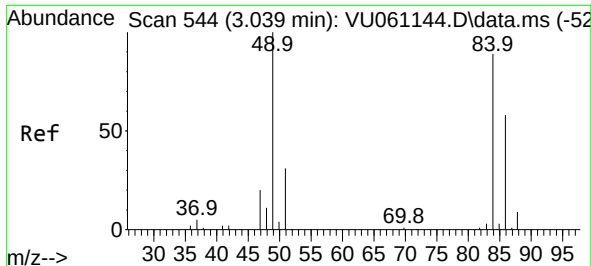
Tgt Ion: 76 Resp: 75797

Ion Ratio Lower Upper

76 100

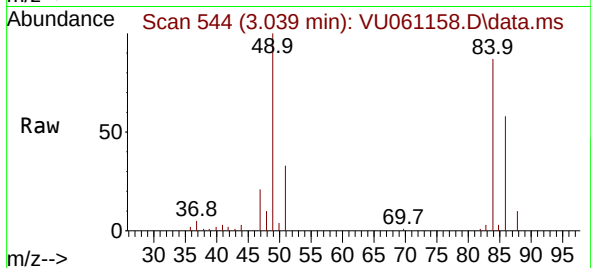
78 9.8 7.4 11.0





#15
Methylene Chloride
Concen: 1.862 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

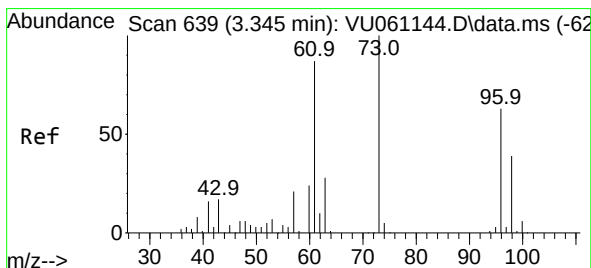
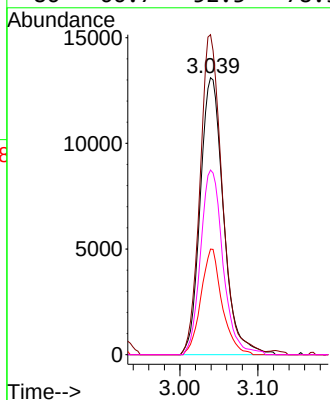
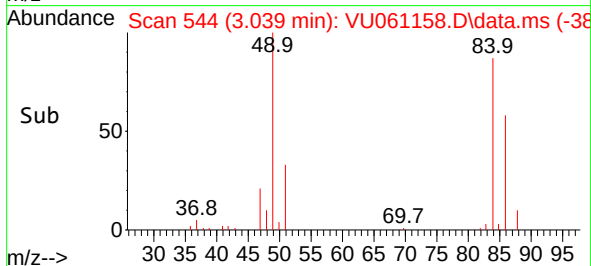
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 84 Resp: 27180
Ion Ratio Lower Upper
84 100
49 115.5 90.4 135.6
51 38.1 0.0 70.6
86 66.7 52.3 78.5

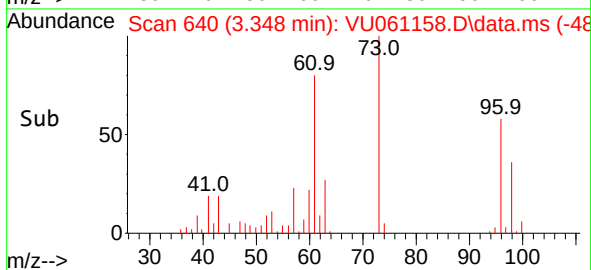
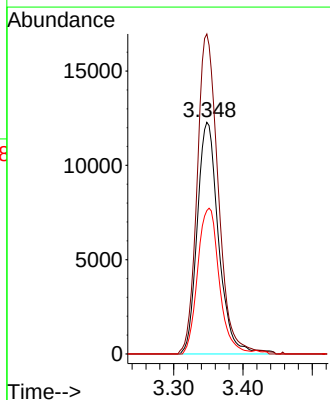
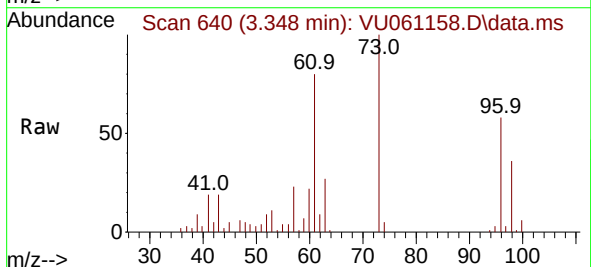
Manual Integrations
APPROVED

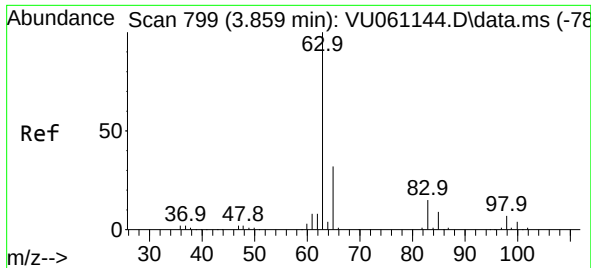
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
trans-1,2-Dichloroethene
Concen: 1.984 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 96 Resp: 26247
Ion Ratio Lower Upper
96 100
61 138.1 110.6 166.0
98 61.8 49.8 74.8





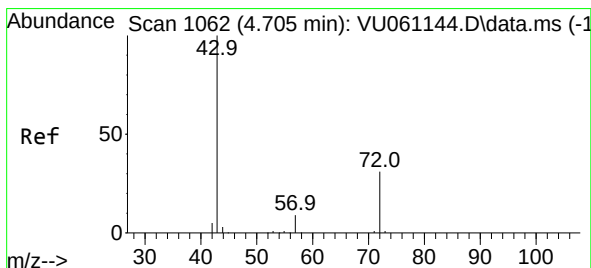
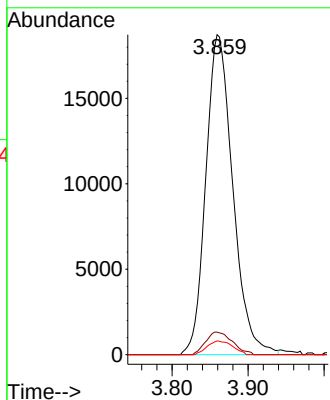
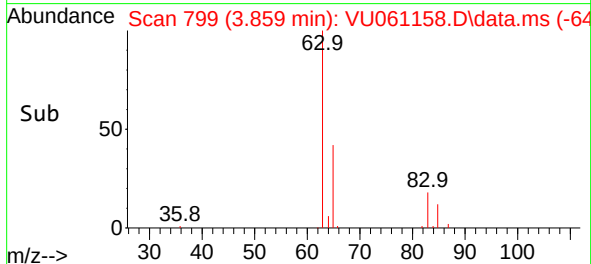
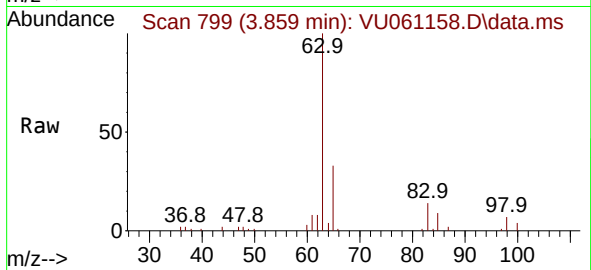
#17
1,1-Dichloroethane
Concen: 1.969 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 63 Resp: 46200
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.8
100 4.3 2.1 6.5

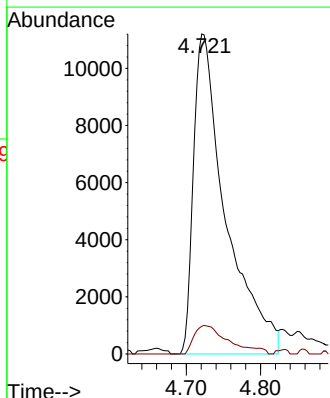
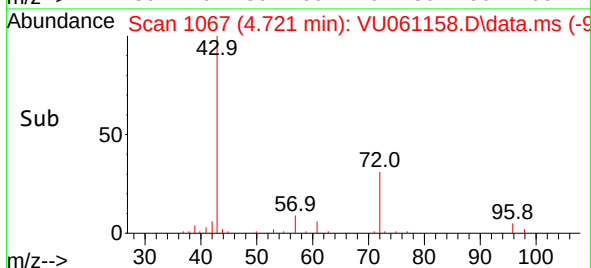
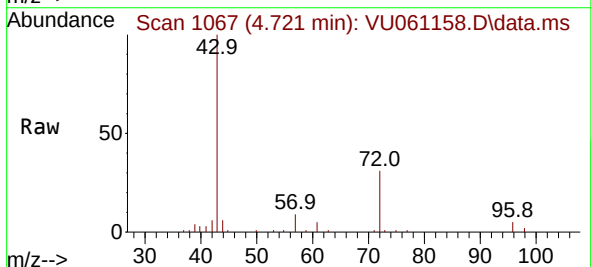
Manual Integrations
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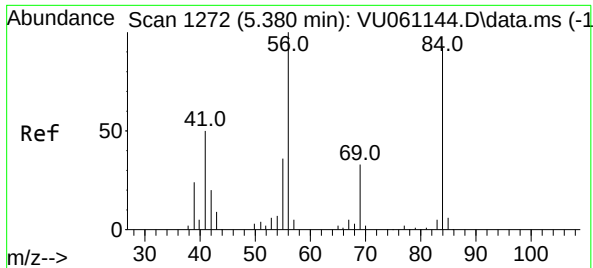
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
2-Butanone
Concen: 9.332 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

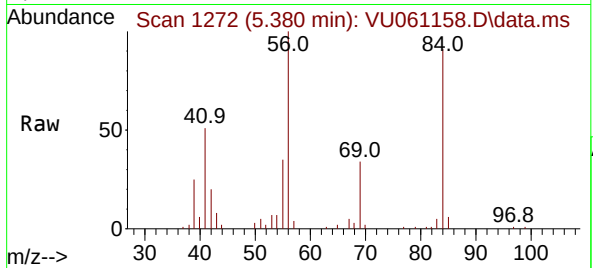
Tgt Ion: 43 Resp: 33812
Ion Ratio Lower Upper
43 100
57 8.7 0.0 19.0





#19
Cyclohexane
Concen: 1.962 ug/l m
RT: 5.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

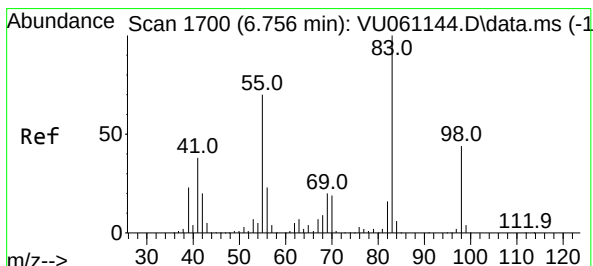
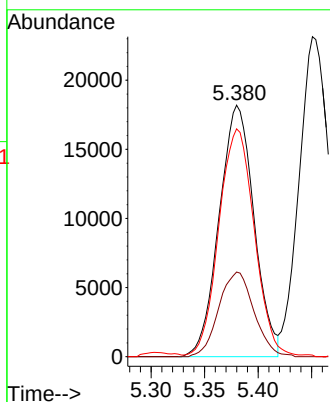
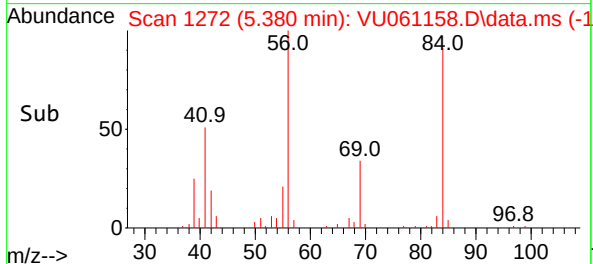
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 56 Resp: 41238
Ion Ratio Lower Upper
56 100
69 33.9 26.2 39.4
84 90.4 72.7 109.1

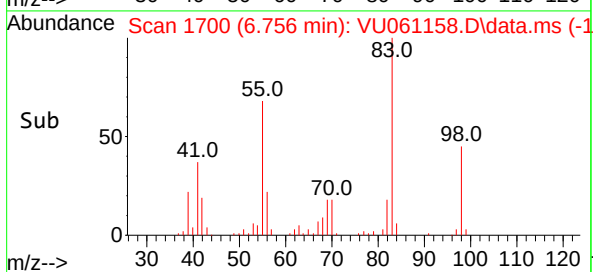
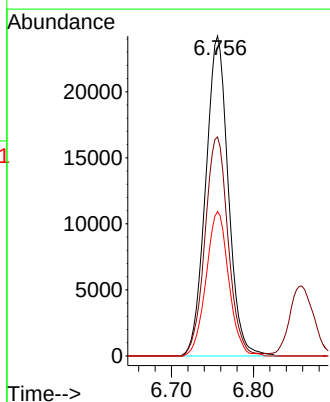
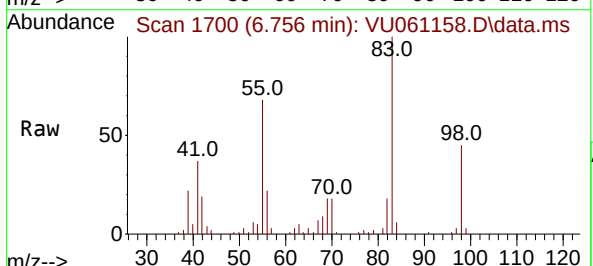
Manual Integrations
APPROVED

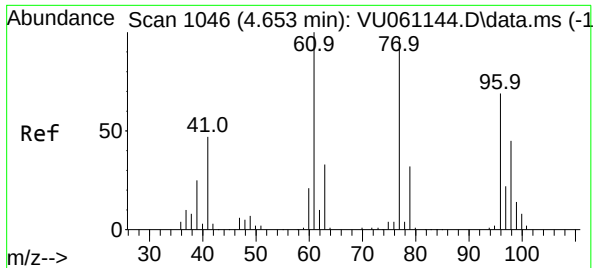
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#20
Methylcyclohexane
Concen: 1.983 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 83 Resp: 46454
Ion Ratio Lower Upper
83 100
55 69.1 55.5 83.3
98 45.3 35.8 53.6





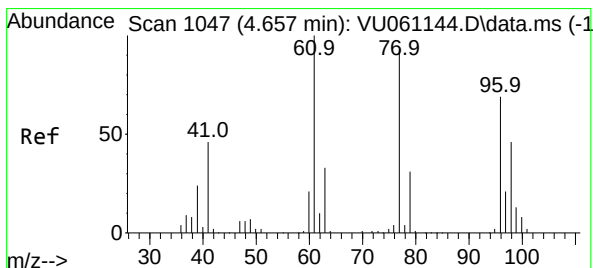
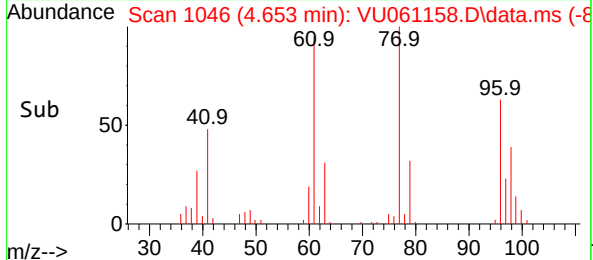
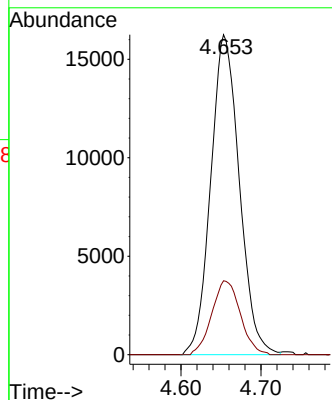
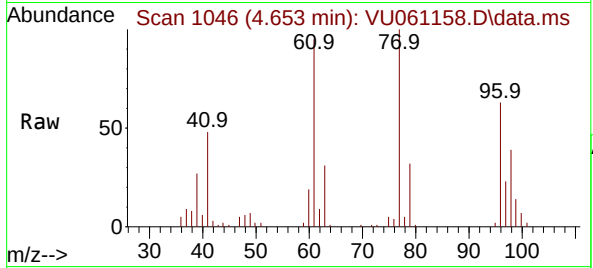
#21
2,2-Dichloropropane
Concen: 1.864 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 77 Resp: 4033
Ion Ratio Lower Upper
77 100
97 23.1 18.3 27.5

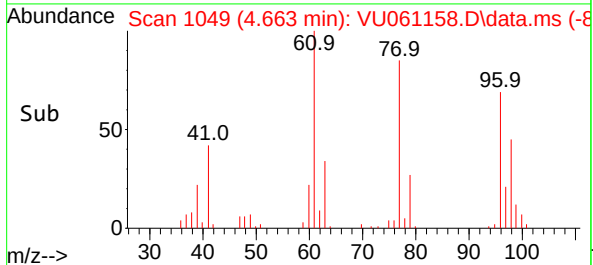
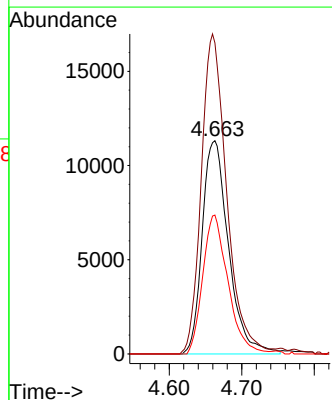
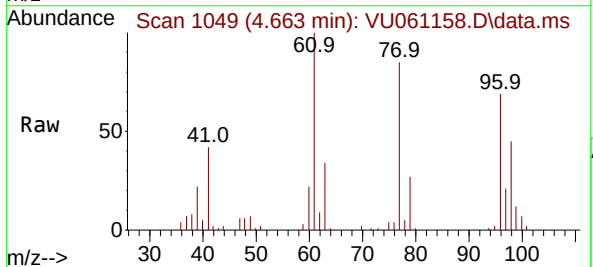
Manual Integrations
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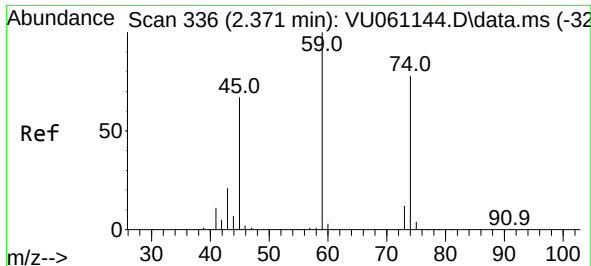
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
cis-1,2-Dichloroethene
Concen: 1.979 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

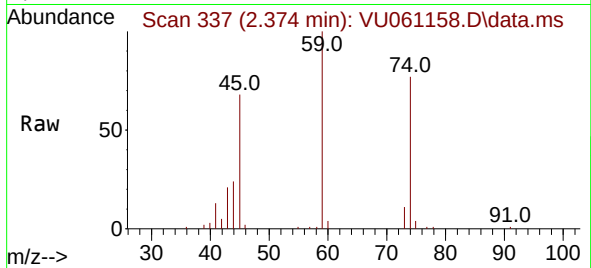
Tgt Ion: 96 Resp: 28526
Ion Ratio Lower Upper
96 100
61 144.4 0.0 364.8
98 62.3 32.1 96.3





#23
Diethyl Ether
Concen: 1.910 ug/l
RT: 2.374 min Scan# 336
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

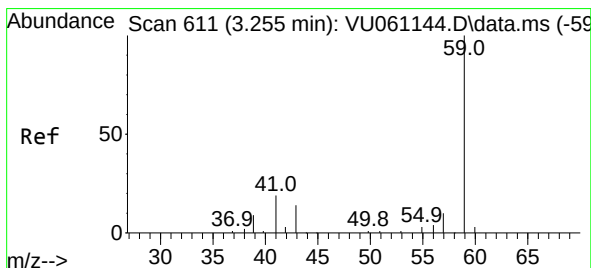
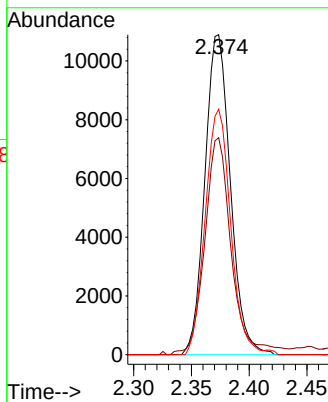
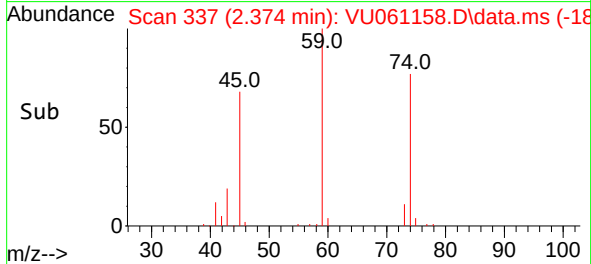
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 59 Resp: 16740
Ion Ratio Lower Upper
59 100
45 70.8 52.0 78.0
74 77.0 62.2 93.2

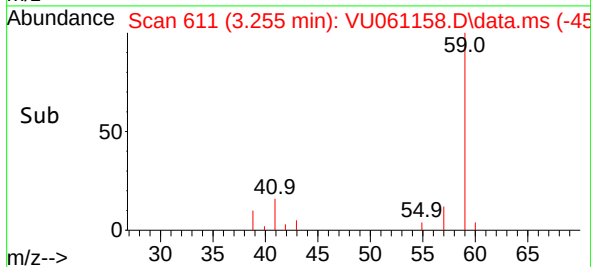
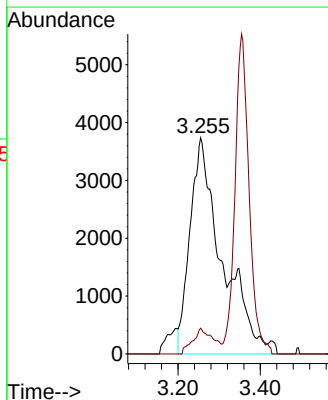
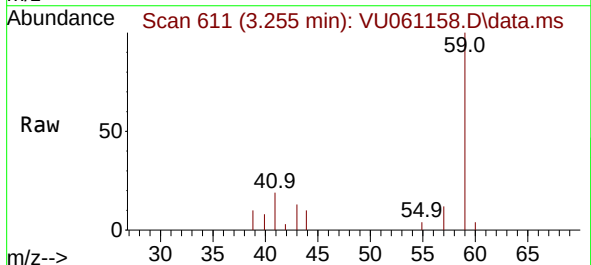
Manual Integrations
APPROVED

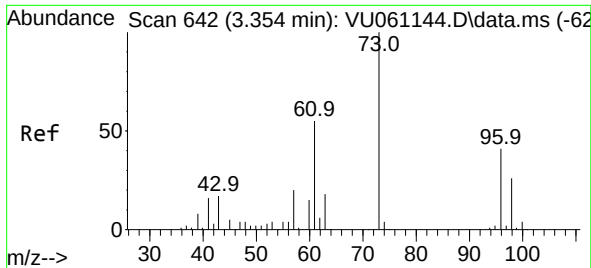
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#24
tert-Butyl Alcohol
Concen: 22.136 ug/l m
RT: 3.255 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 59 Resp: 20247
Ion Ratio Lower Upper
59 100
57 7.4 3.2 4.8#





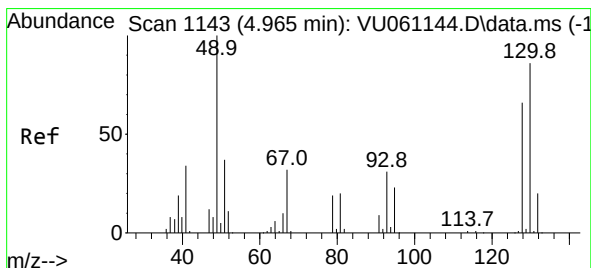
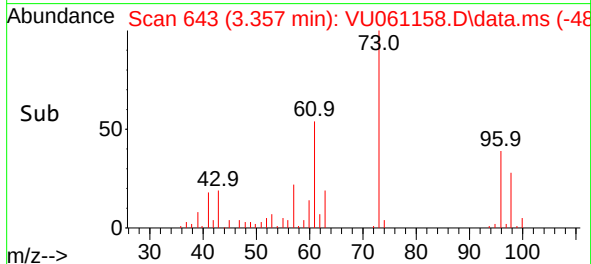
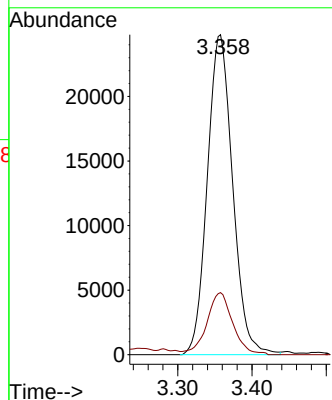
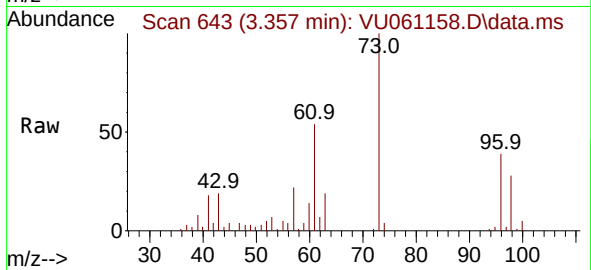
#25
Methyl tert-Butyl Ether
Concen: 1.945 ug/l
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 73 Resp: 58779
Ion Ratio Lower Upper
73 100
43 19.8 14.7 22.1

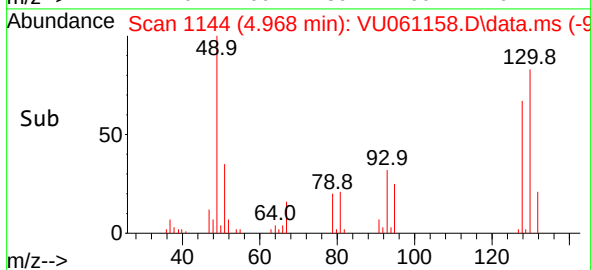
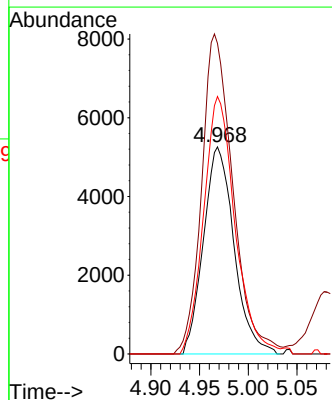
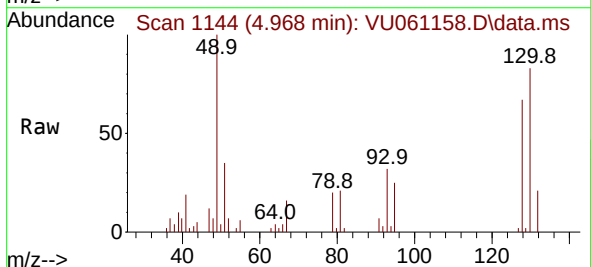
Manual Integrations
APPROVED

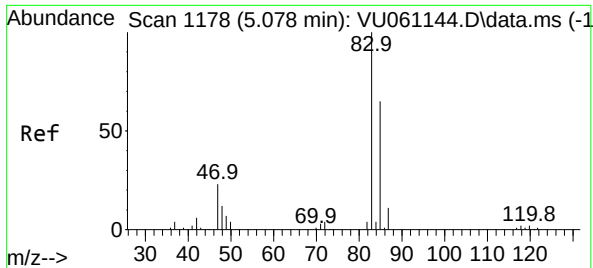
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#26
Bromochloromethane
Concen: 1.905 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion:128 Resp: 11483
Ion Ratio Lower Upper
128 100
49 157.6 0.0 308.8
130 127.5 105.3 157.9





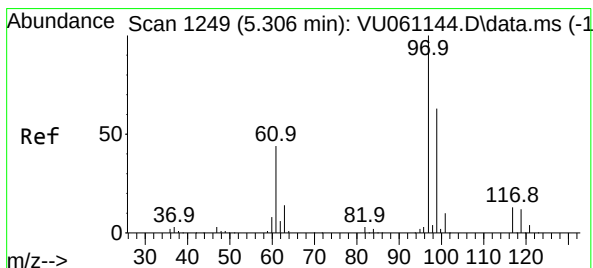
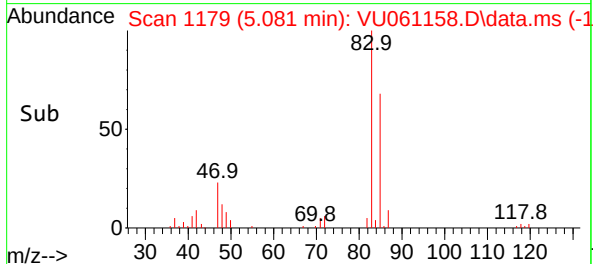
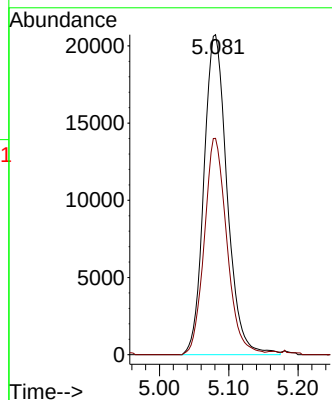
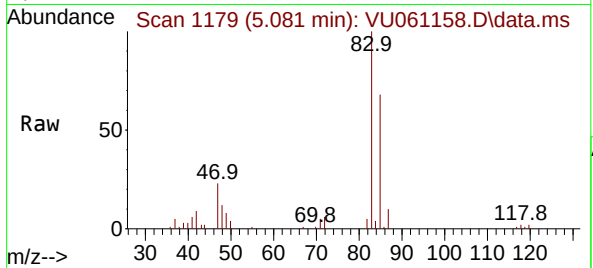
#27
Chloroform
Concen: 1.959 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 83 Resp: 48190
Ion Ratio Lower Upper
83 100
85 67.6 0.0 129.6

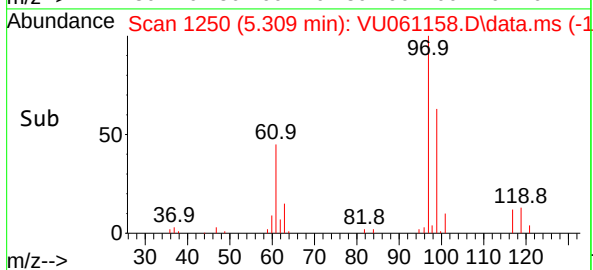
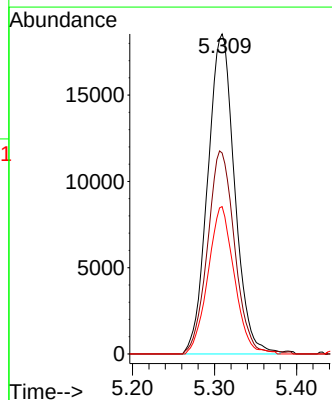
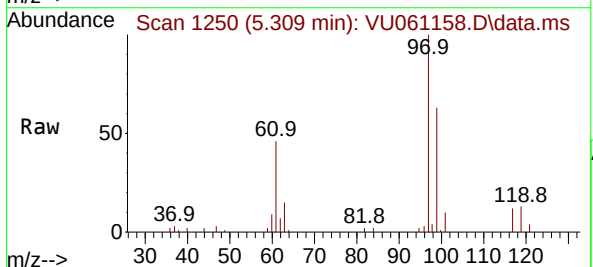
Manual Integrations
APPROVED

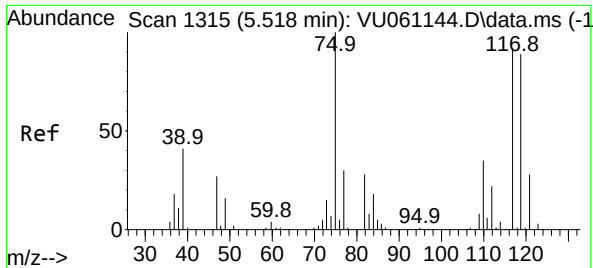
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#28
1,1,1-Trichloroethane
Concen: 1.949 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 97 Resp: 42260
Ion Ratio Lower Upper
97 100
99 63.9 31.9 95.5
61 45.1 22.1 66.1





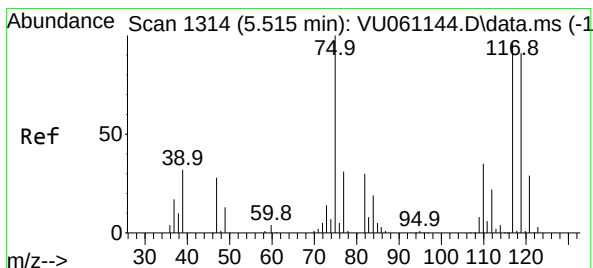
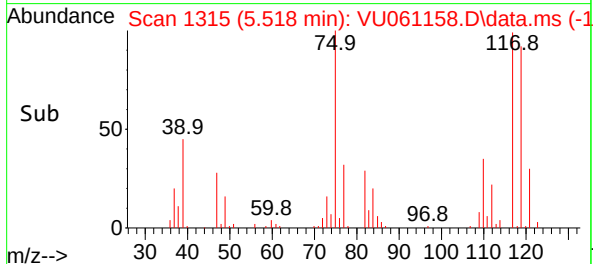
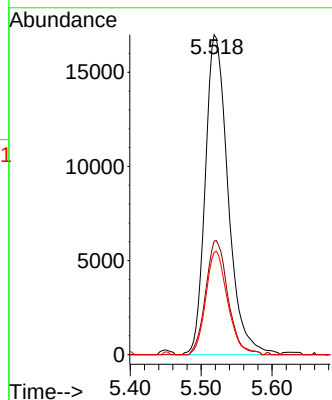
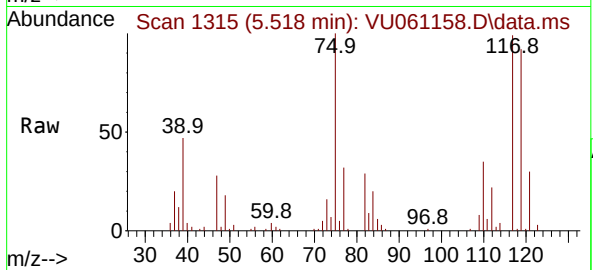
#29
1,1-Dichloropropene
Concen: 1.983 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 75 Resp: 38010
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 31.1 24.6 37.0

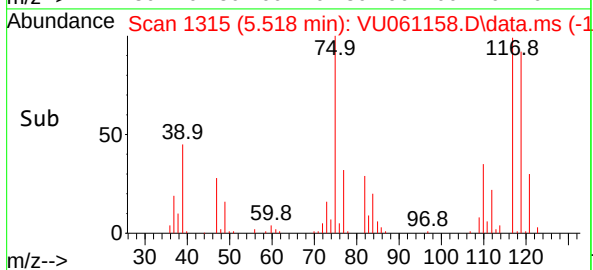
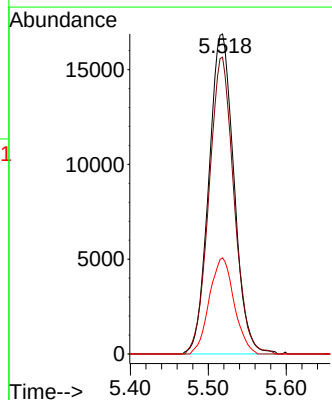
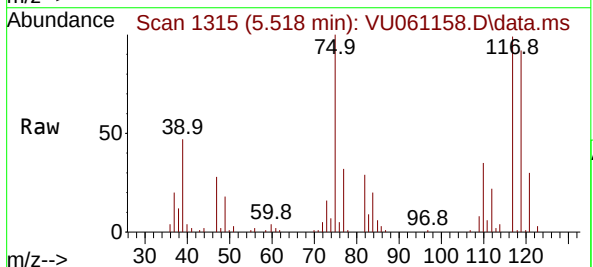
Manual Integrations
APPROVED

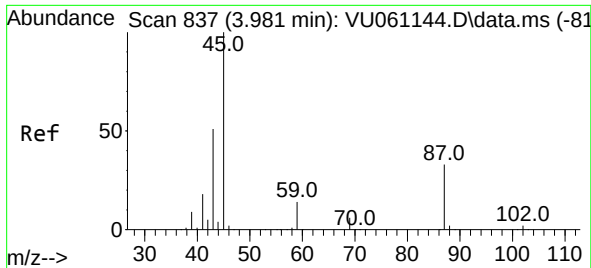
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Carbon Tetrachloride
Concen: 2.005 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

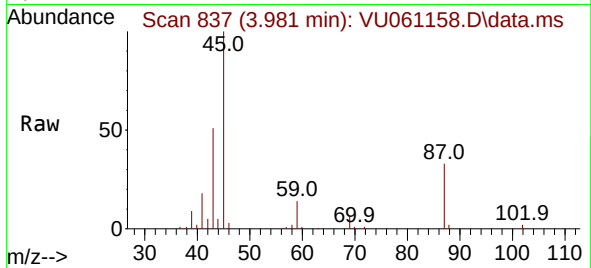
Tgt Ion:117 Resp: 37737
Ion Ratio Lower Upper
117 100
119 92.8 76.4 114.6
121 30.0 24.1 36.1





#31
Isopropyl Ether
Concen: 1.974 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

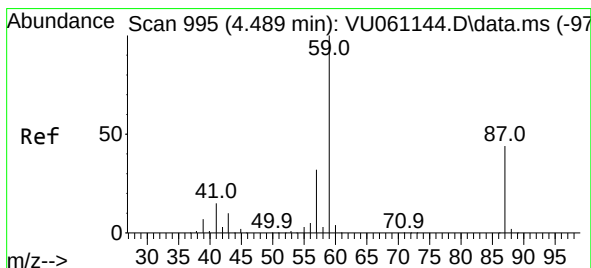
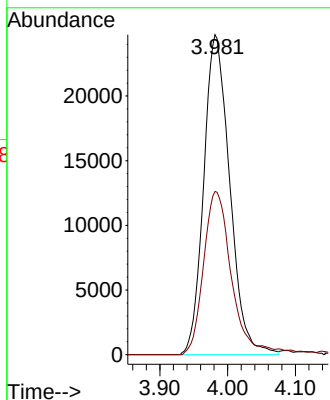
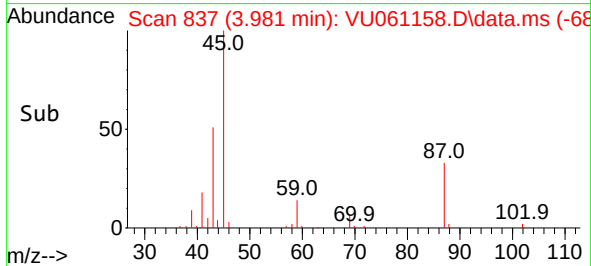
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



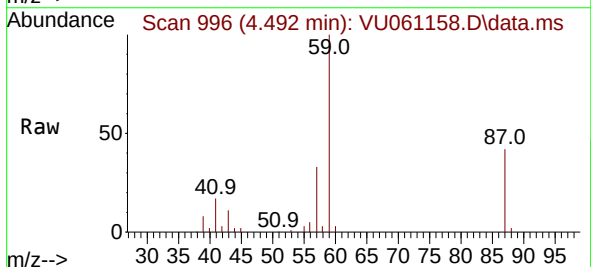
Tgt Ion: 45 Resp: 66050
Ion Ratio Lower Upper
45 100
43 52.8 25.7 77.0

Manual Integrations
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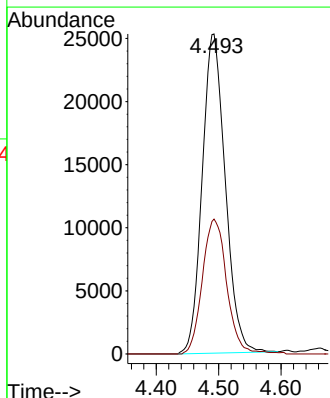
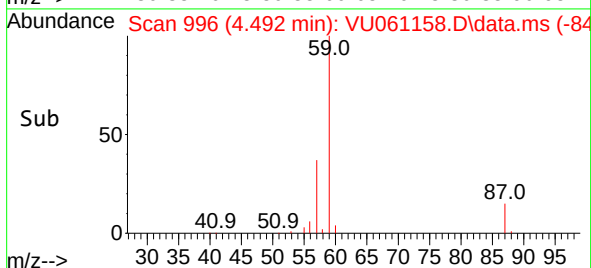
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

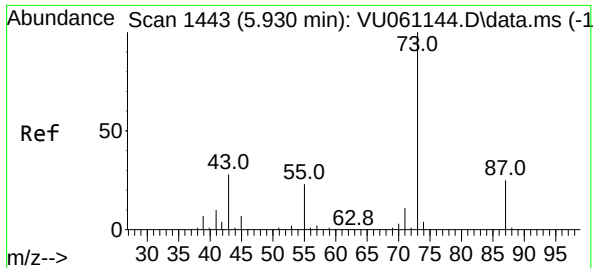


#32
Ethyl-t-butyl ether
Concen: 1.892 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion: 59 Resp: 65089
Ion Ratio Lower Upper
59 100
87 44.7 34.7 52.1





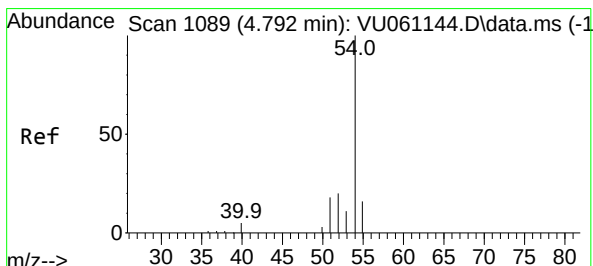
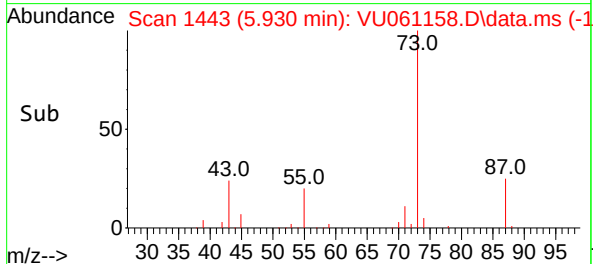
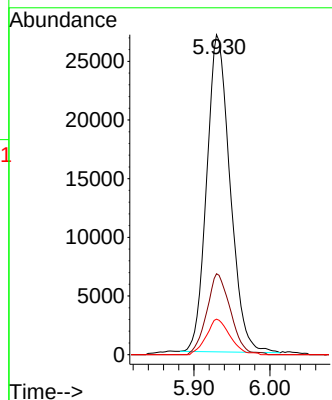
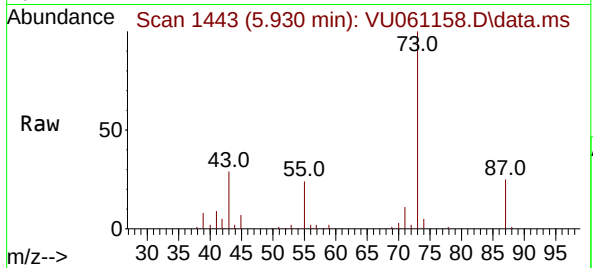
#33
Tert-Amyl methyl ether
Concen: 1.861 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument : MSVOA_U
ClientSampleId : VU1018WBS01

Tgt Ion: 73 Resp: 57652
Ion Ratio Lower Upper
73 100
87 26.0 19.8 29.8
71 11.4 8.6 12.8

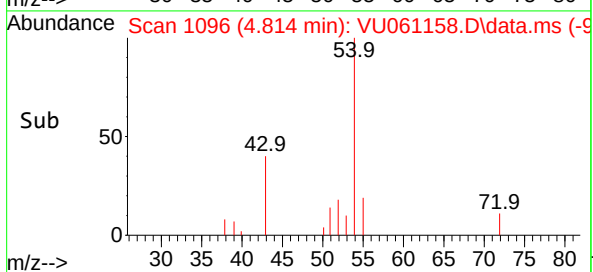
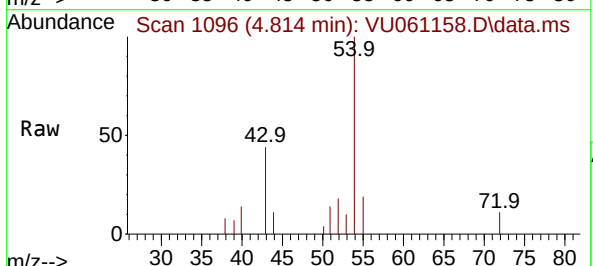
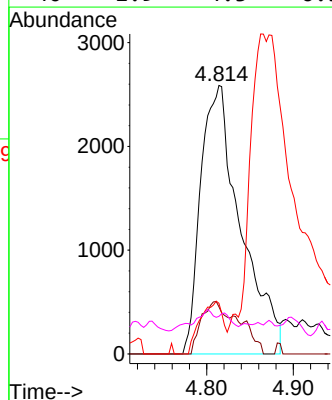
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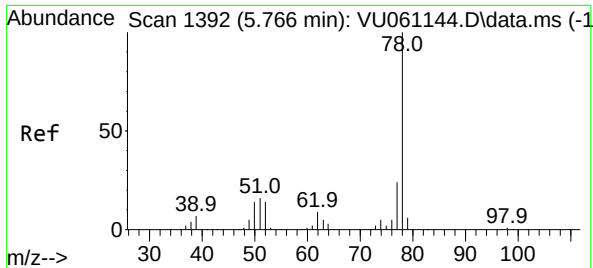
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#34
Propionitrile
Concen: 9.568 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.022 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 54 Resp: 8271
Ion Ratio Lower Upper
54 100
52 12.1 15.3 22.9#
55 11.5 9.7 14.5
40 1.9 4.3 6.5#





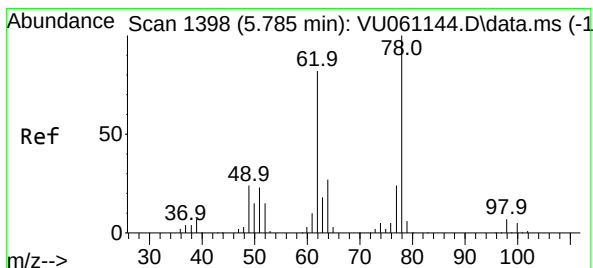
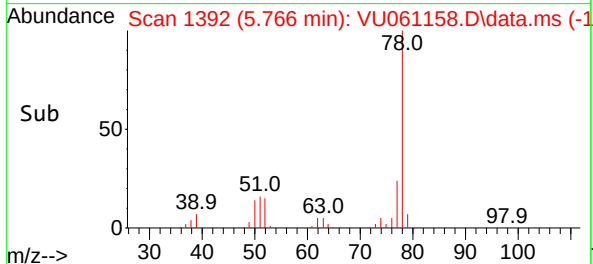
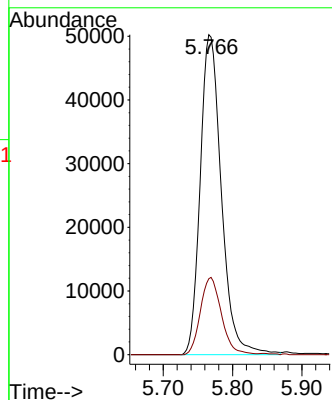
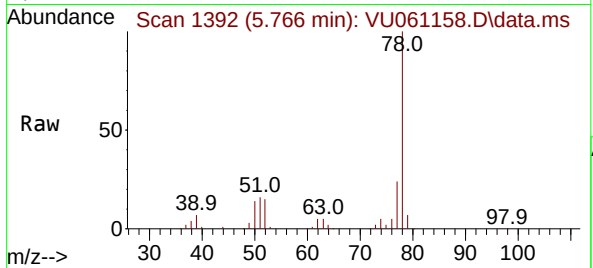
#35
Benzene
Concen: 1.973 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 78 Resp: 106479
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

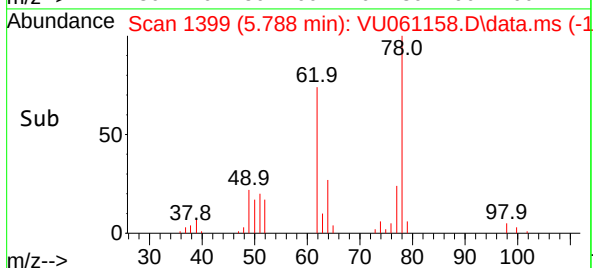
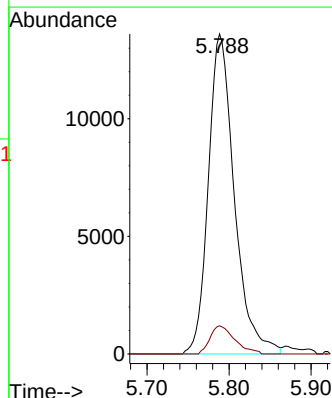
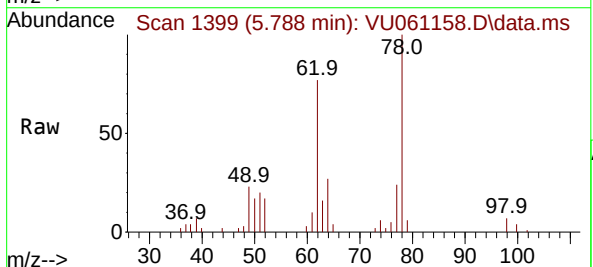
Manual Integrations
APPROVED

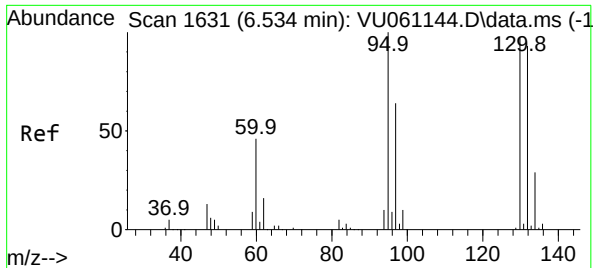
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,2-Dichloroethane
Concen: 1.965 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 62 Resp: 29950
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.4





#37

Trichloroethene

Concen: 1.944 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion:130 Resp: 2800

Ion Ratio Lower Upper

130 100

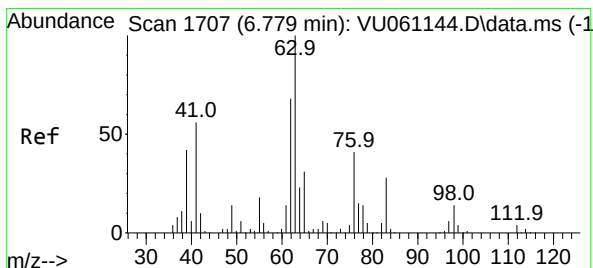
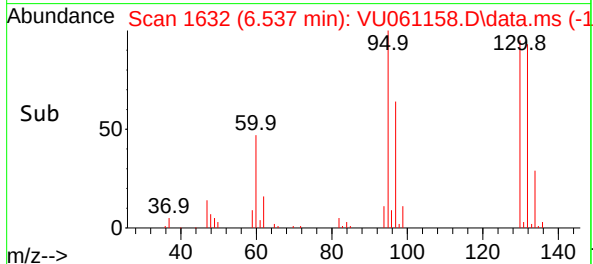
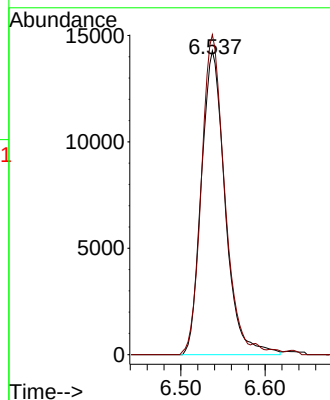
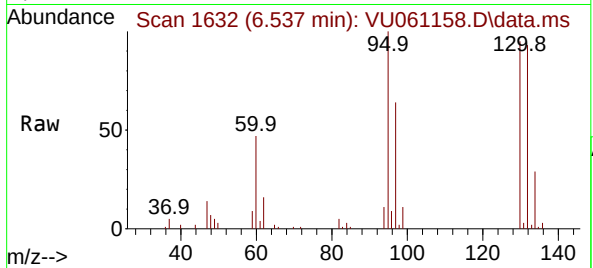
95 105.3 82.6 123.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#38

1,2-Dichloropropane

Concen: 1.954 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU061158.D

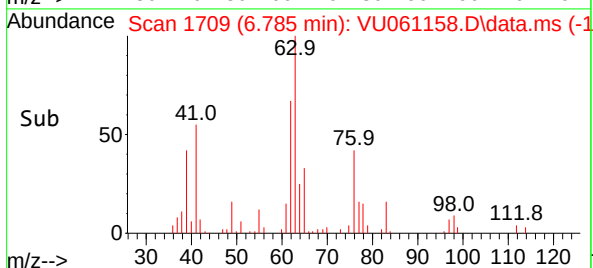
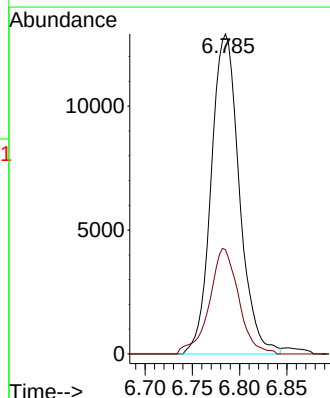
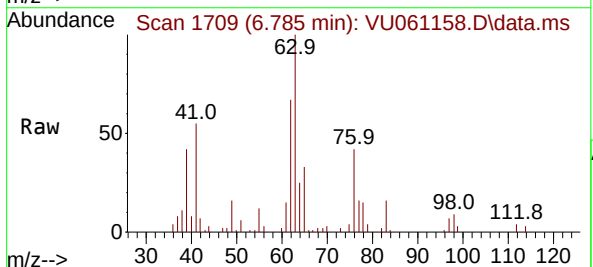
Acq: 18 Oct 2024 12:12

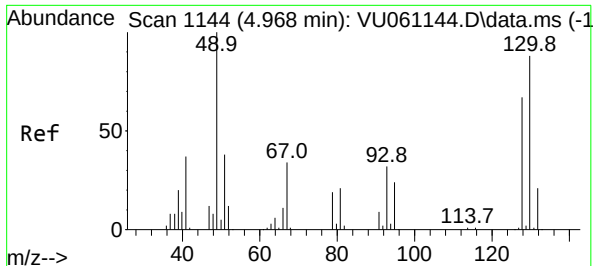
Tgt Ion: 63 Resp: 26717

Ion Ratio Lower Upper

63 100

65 32.6 25.0 37.6





#39

Methacrylonitrile

Concen: 2.021 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.013 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

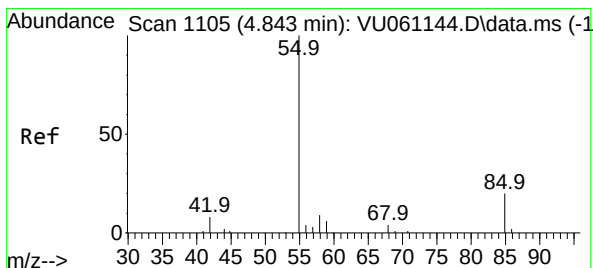
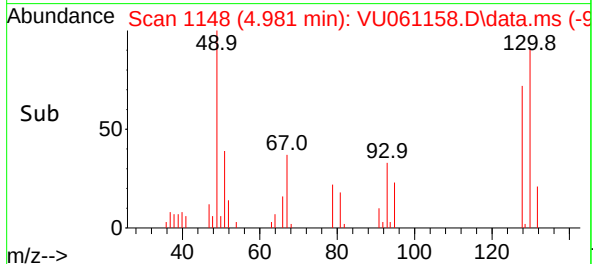
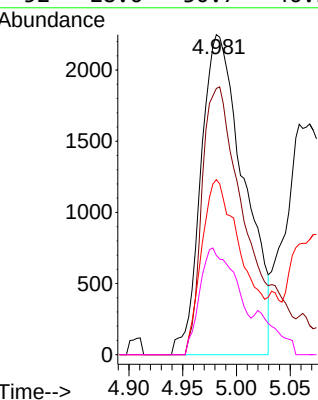
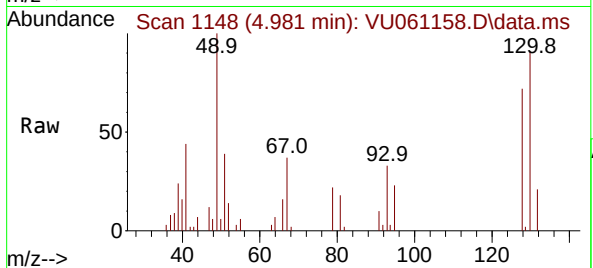
Tgt Ion: 41 Resp: 6290

Ion	Ratio	Lower	Upper
41	100		
67	87.5	78.1	117.1
39	51.7	44.6	67.0
52	28.6	30.7	46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#40

Methyl acrylate

Concen: 2.091 ug/l m

RT: 4.862 min Scan# 1111

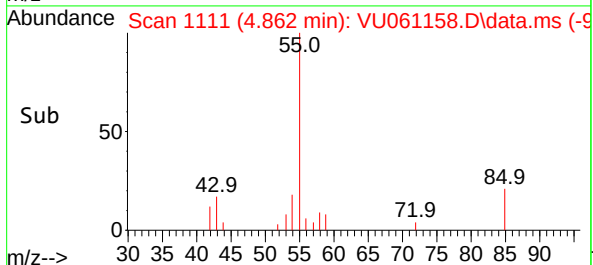
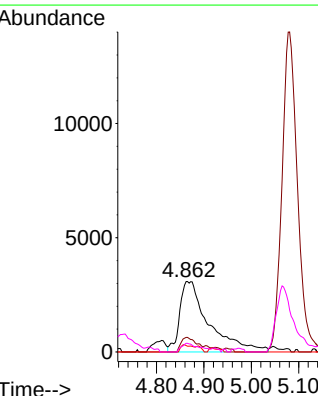
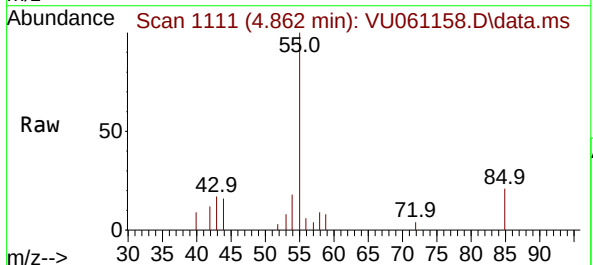
Delta R.T. 0.019 min

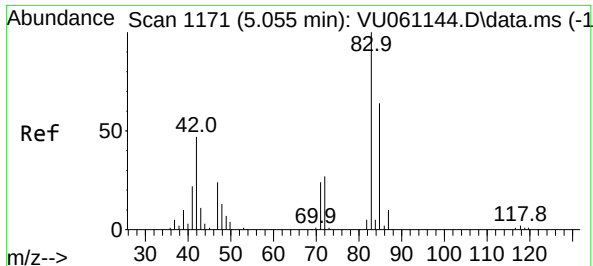
Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Tgt Ion: 55 Resp: 13199

Ion	Ratio	Lower	Upper
55	100		
85	10.9	14.1	21.1
58	4.0	6.9	10.3
42	7.5	5.6	8.4





#41

Tetrahydrofuran

Concen: 3.918 ug/l

RT: 5.065 min Scan# 1171

Delta R.T. 0.010 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

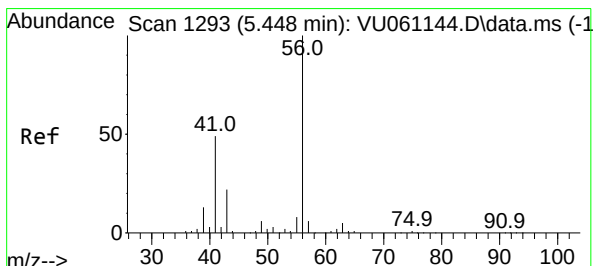
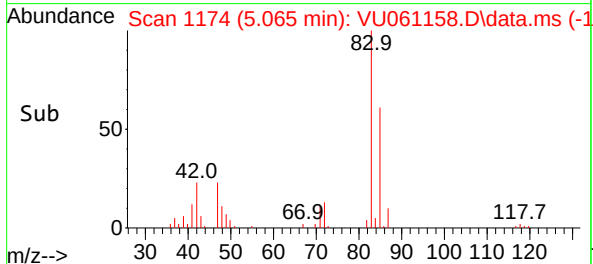
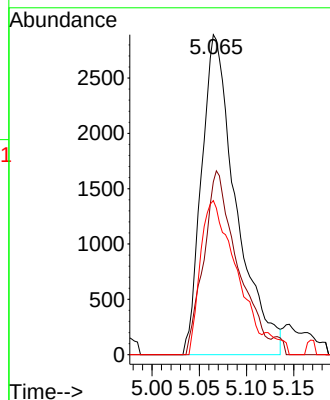
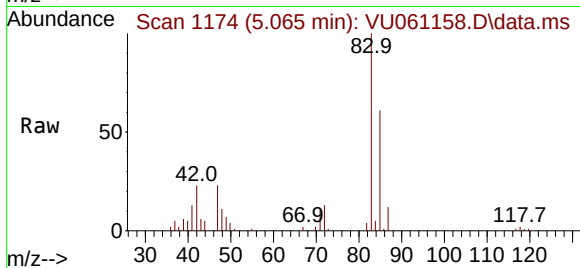
VU1018WBS01

Tgt Ion:	42	Resp:	732
Ion Ratio	Lower	Upper	
42	100		
72	56.3	47.8	71.8
71	49.4	41.5	62.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#42

1-Chlorobutane

Concen: 1.925 ug/l

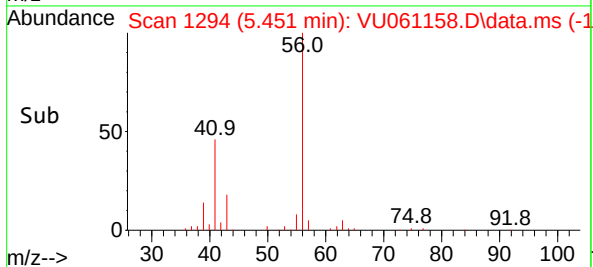
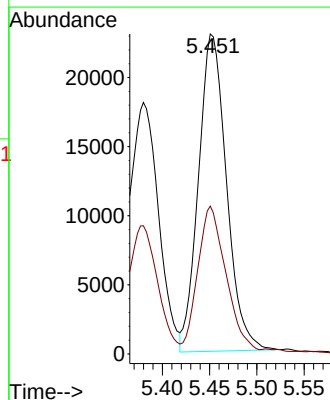
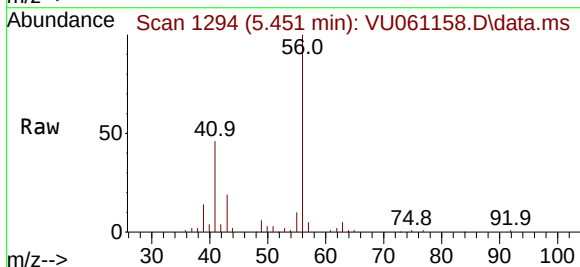
RT: 5.451 min Scan# 1294

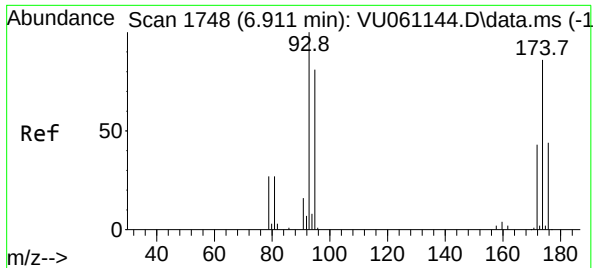
Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

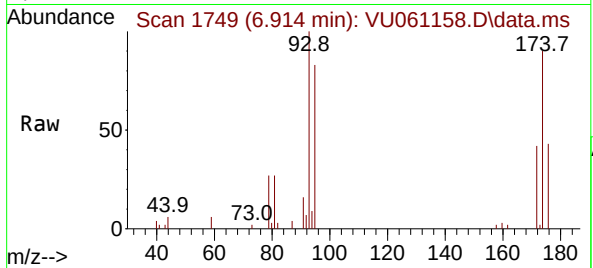
Tgt Ion:	56	Resp:	47333
Ion Ratio	Lower	Upper	
56	100		
41	45.3	23.9	71.7





#43
Dibromomethane
Concen: 1.951 ug/l
RT: 6.914 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

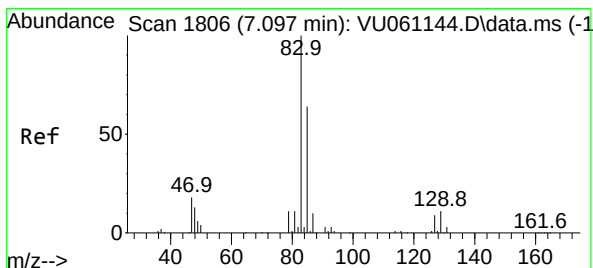
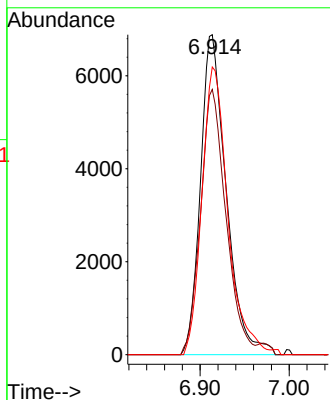
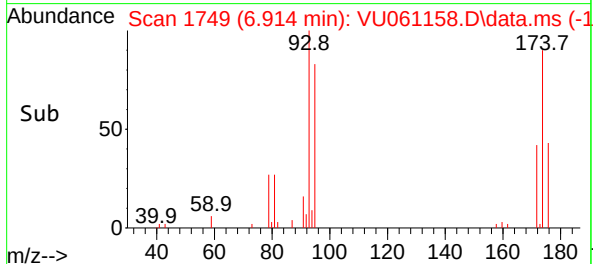
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



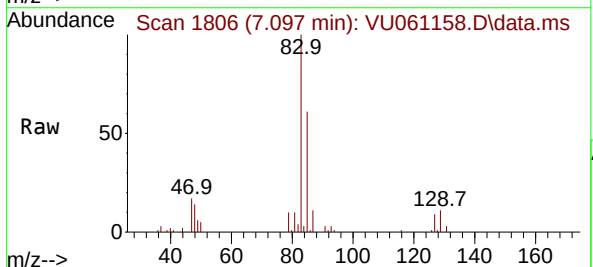
Tgt Ion: 93 Resp: 1382
Ion Ratio Lower Upper
93 100
95 81.6 67.5 101.3
174 90.9 71.2 106.8

Manual Integrations
APPROVED

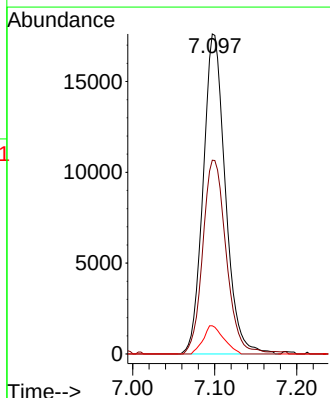
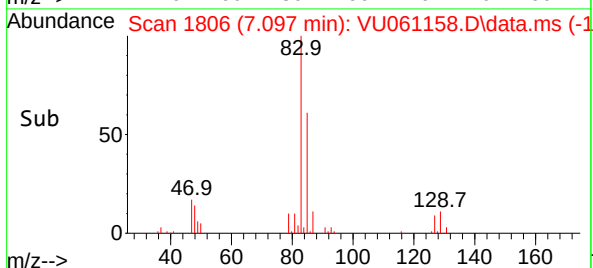
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

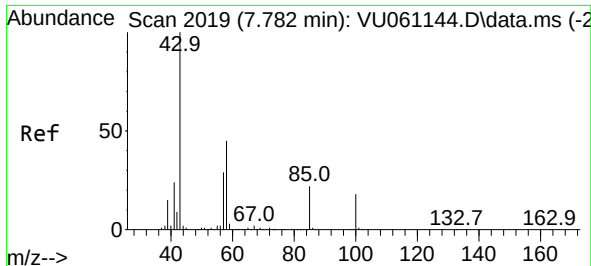


#44
Bromodichloromethane
Concen: 1.922 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



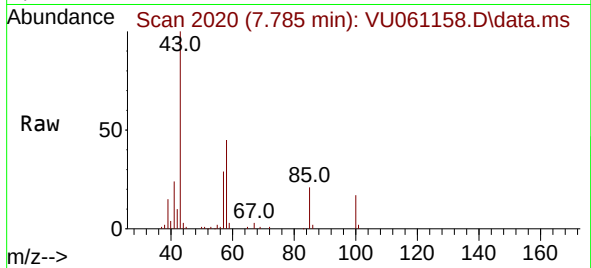
Tgt Ion: 83 Resp: 33128
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.2
127 9.6 7.4 11.2





#45
4-Methyl-2-Pentanone
Concen: 9.686 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

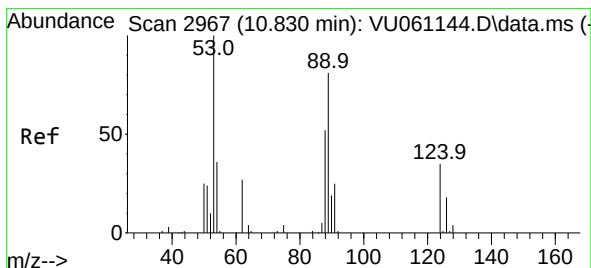
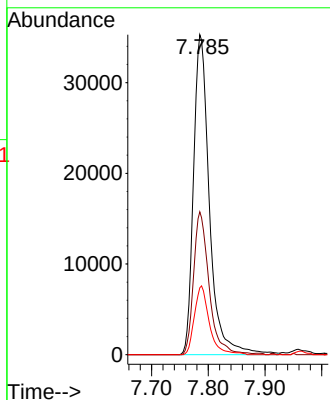
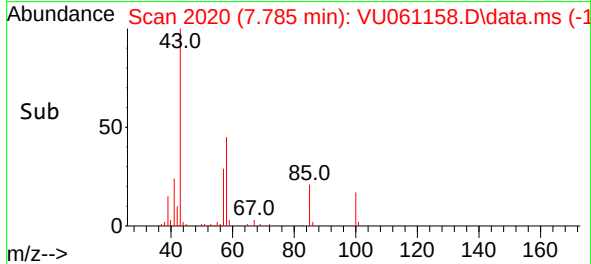
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 43 Resp: 6891
Ion Ratio Lower Upper
43 100
58 43.5 22.2 66.6
85 20.1 17.2 25.8

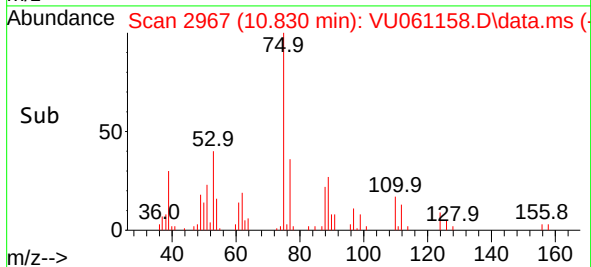
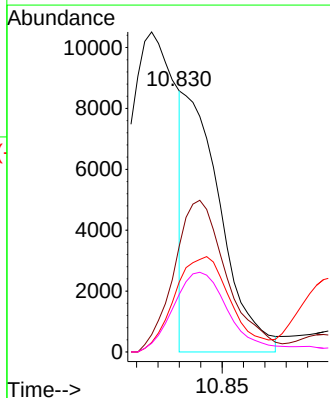
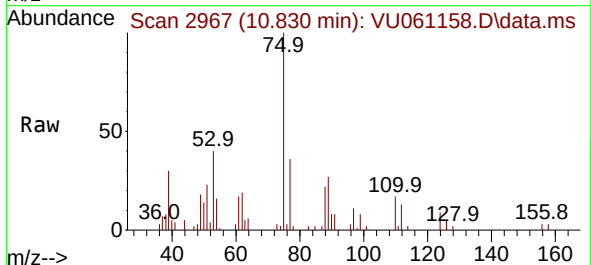
Manual Integrations
APPROVED

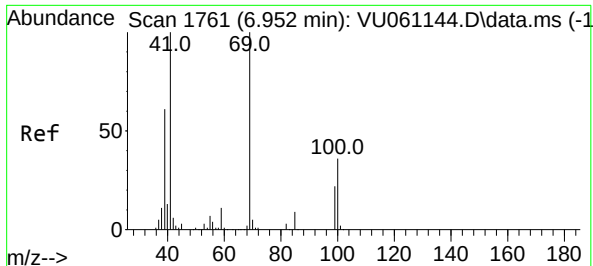
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#46
t-1,4-Dichloro-2-butene
Concen: 3.649 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Tgt Ion: 75 Resp: 10352
Ion Ratio Lower Upper
75 100
53 83.2 66.0 99.0
89 55.4 48.0 72.0
88 47.6 35.7 53.5





#47

Methyl methacrylate

Concen: 3.772 ug/l

RT: 6.959 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion: 69 Resp: 23238

Ion Ratio Lower Upper

69 100

41 101.6 0.0 196.0

39 62.2 48.0 72.0

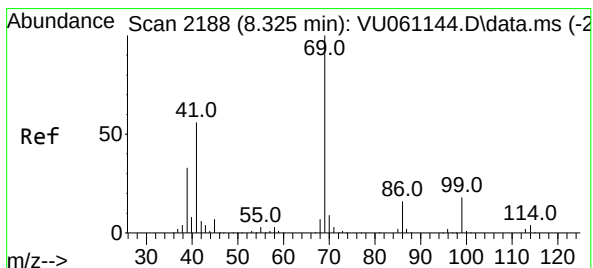
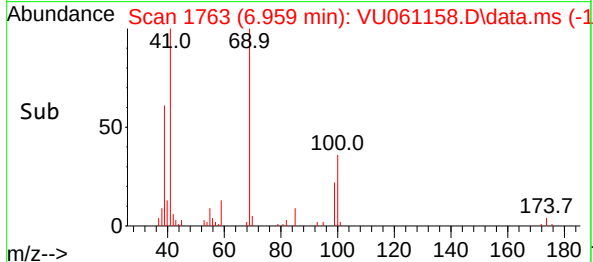
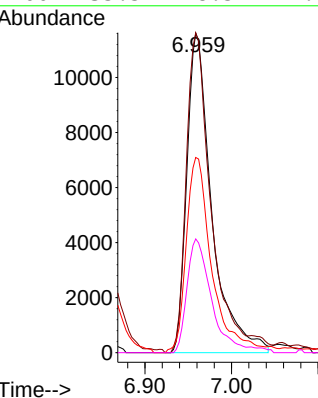
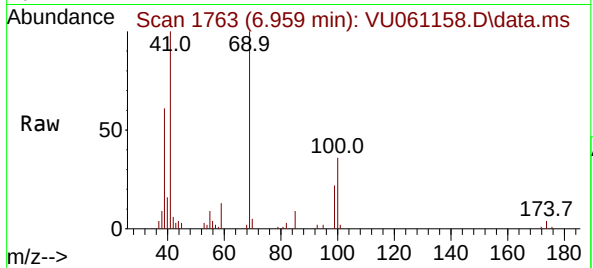
100 35.5 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#48

Ethyl methacrylate

Concen: 1.951 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.006 min

Lab File: VU061158.D

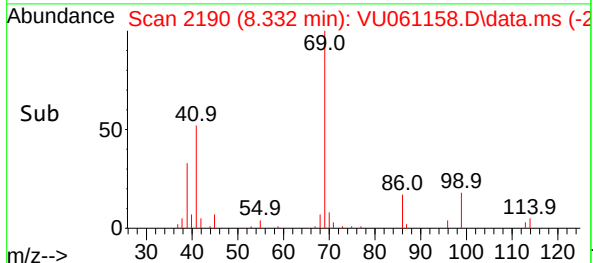
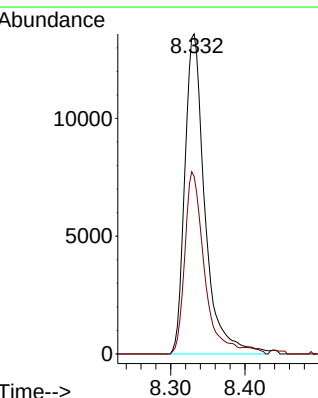
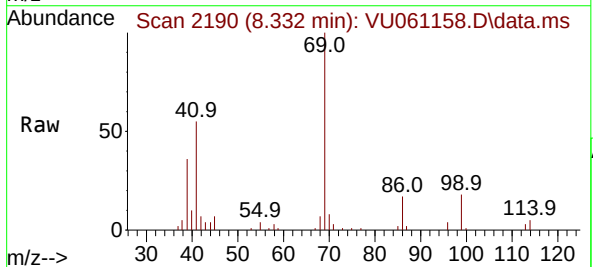
Acq: 18 Oct 2024 12:12

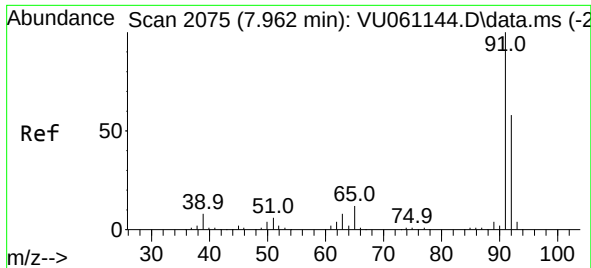
Tgt Ion: 69 Resp: 25634

Ion Ratio Lower Upper

69 100

41 54.8 28.1 84.3





#49

Toluene

Concen: 1.960 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion: 92 Resp: 6682

Ion Ratio Lower Upper

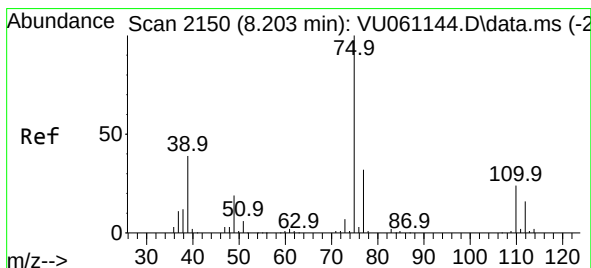
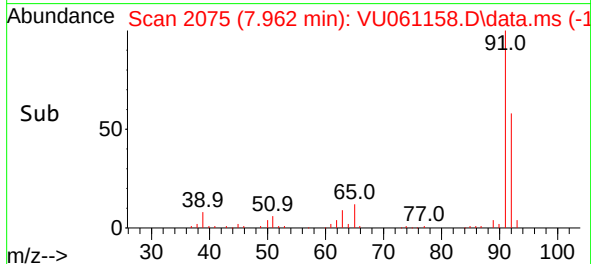
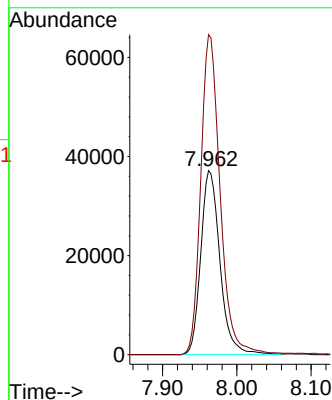
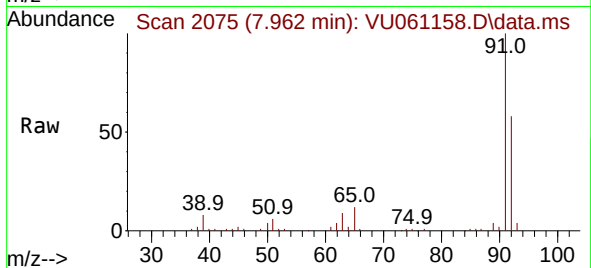
92 100

91 175.6 139.1 208.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50

t-1,3-Dichloropropene

Concen: 1.847 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061158.D

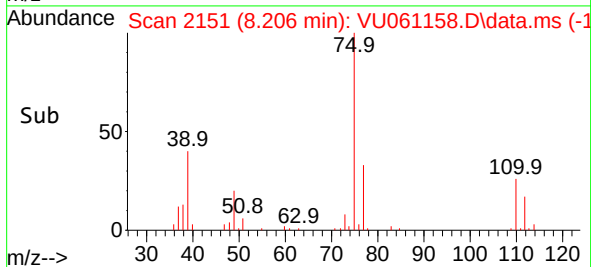
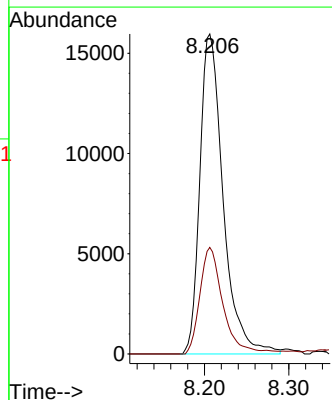
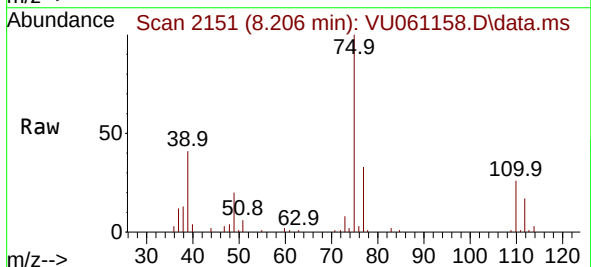
Acq: 18 Oct 2024 12:12

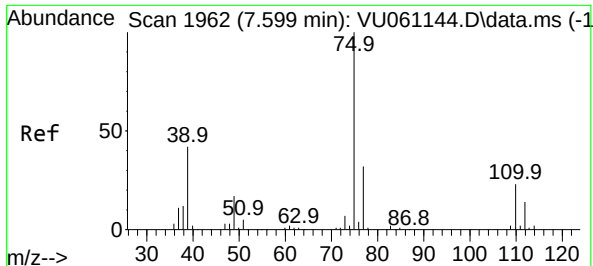
Tgt Ion: 75 Resp: 30701

Ion Ratio Lower Upper

75 100

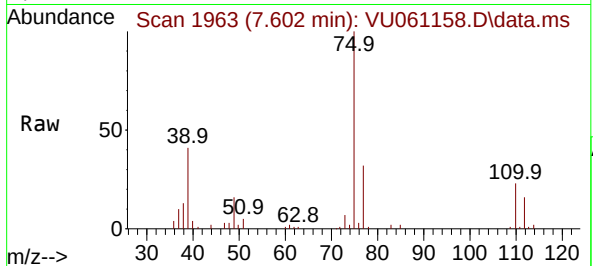
77 33.3 25.9 38.9





#51
cis-1,3-Dichloropropene
Concen: 1.943 ug/l
RT: 7.602 min Scan# 1962
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

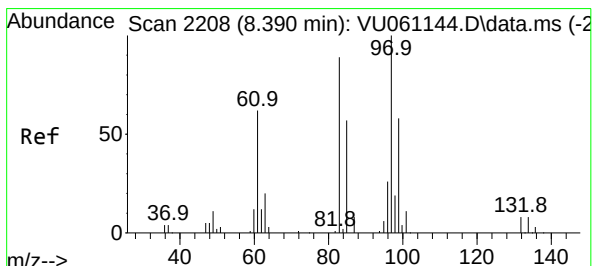
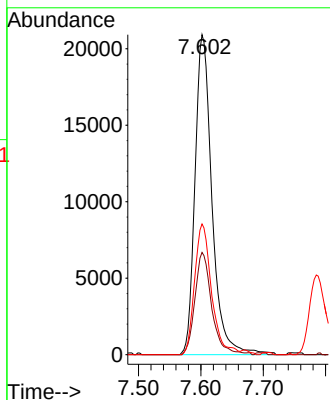
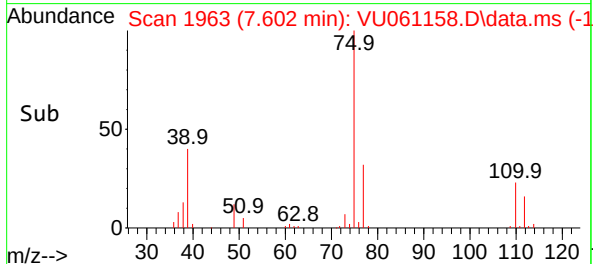
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 75 Resp: 3962
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
39 40.9 33.7 50.5

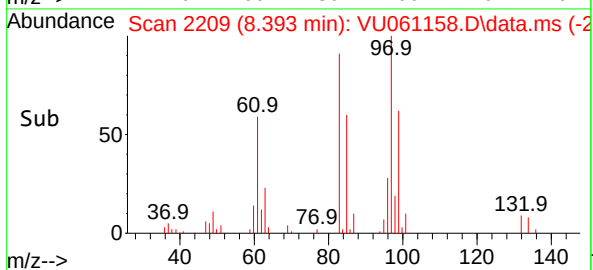
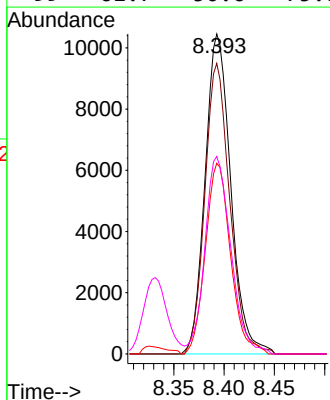
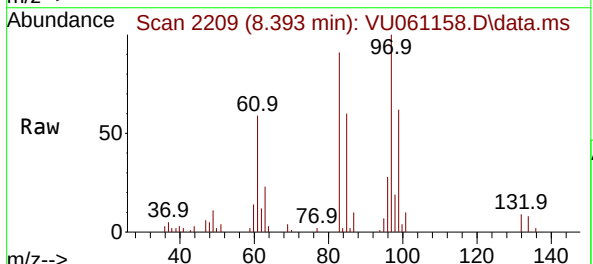
Manual Integrations
APPROVED

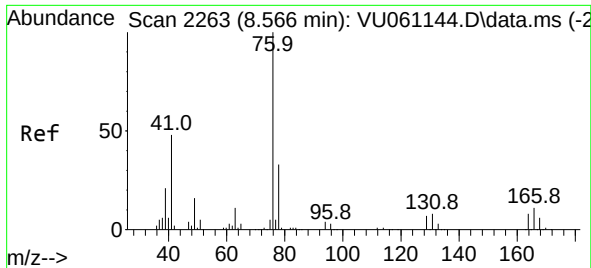
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
1,1,2-Trichloroethane
Concen: 1.946 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

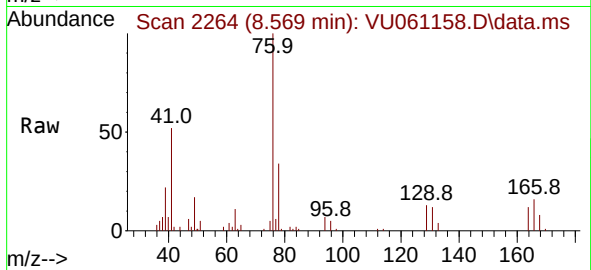
Tgt Ion: 97 Resp: 18601
Ion Ratio Lower Upper
97 100
83 90.8 71.0 106.4
85 59.6 46.1 69.1
99 61.7 50.6 75.8





#53
1,3-Dichloropropane
Concen: 1.965 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

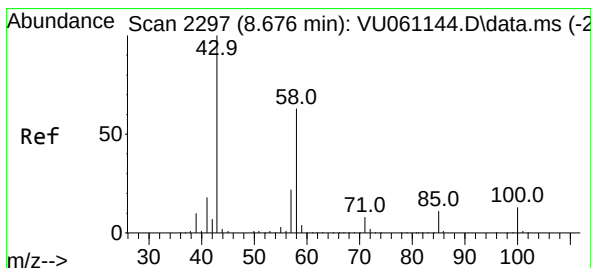
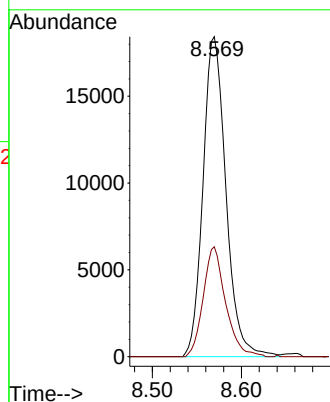
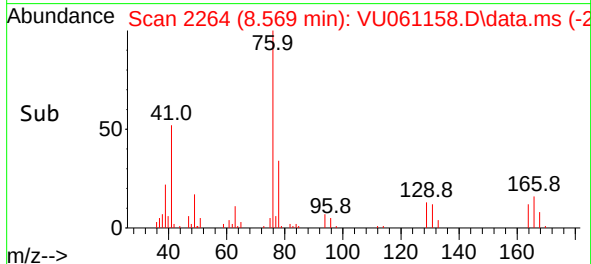
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



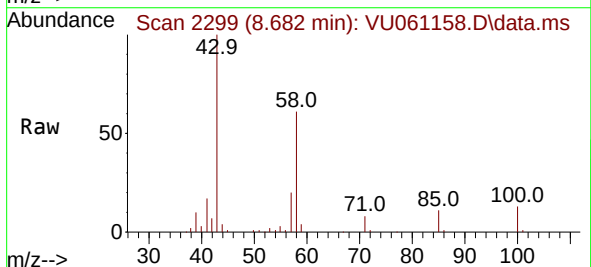
Tgt Ion: 76 Resp: 3299
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2

Manual Integrations
APPROVED

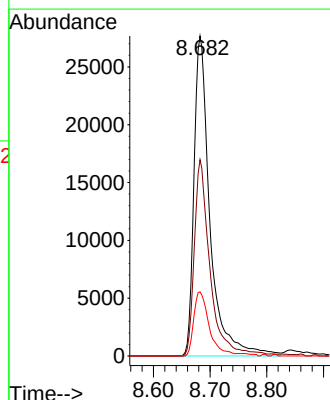
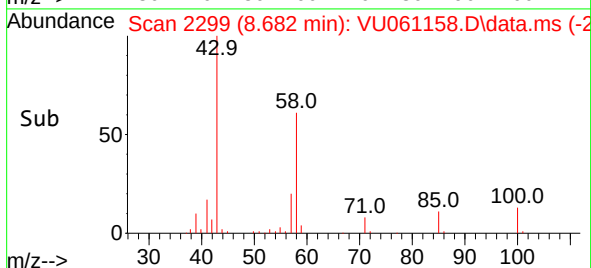
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

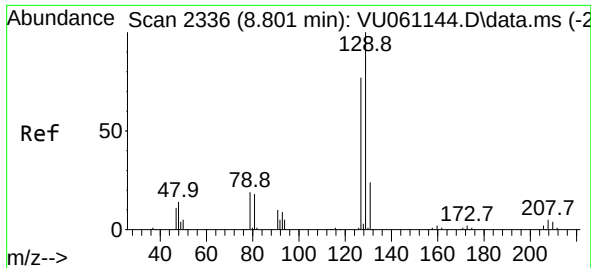


#54
2-Hexanone
Concen: 9.294 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



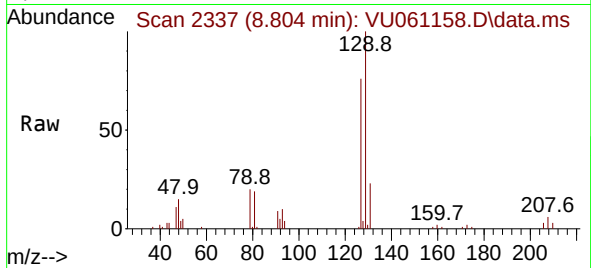
Tgt Ion: 43 Resp: 54328
Ion Ratio Lower Upper
43 100
58 59.9 41.8 81.8
57 19.3 1.4 41.4





#55
Dibromochloromethane
Concen: 1.933 ug/l
RT: 8.804 min Scan# 2336
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

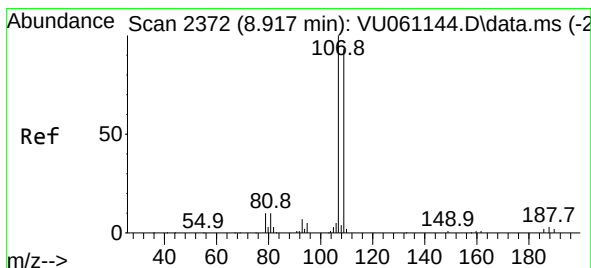
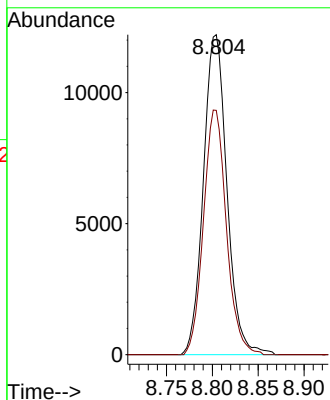
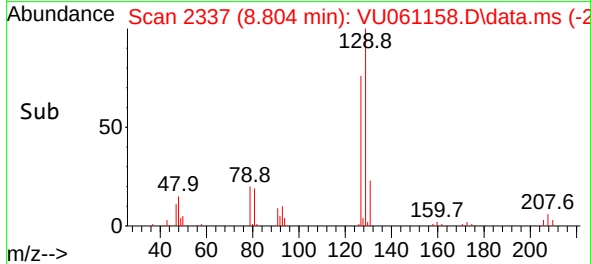
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion:129 Resp: 21818
Ion Ratio Lower Upper
129 100
127 74.4 61.9 92.9

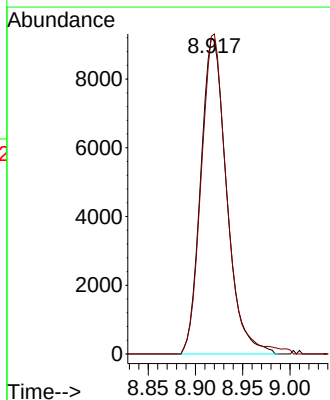
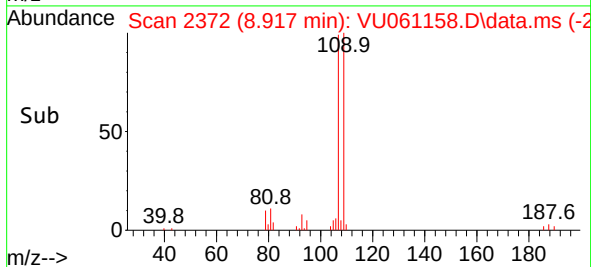
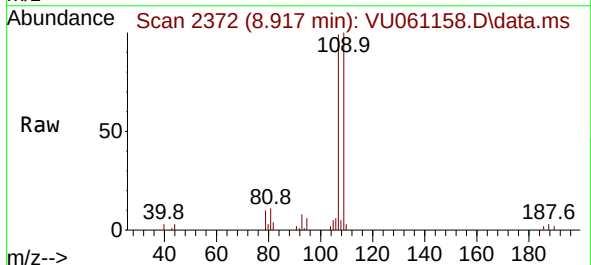
Manual Integrations
APPROVED

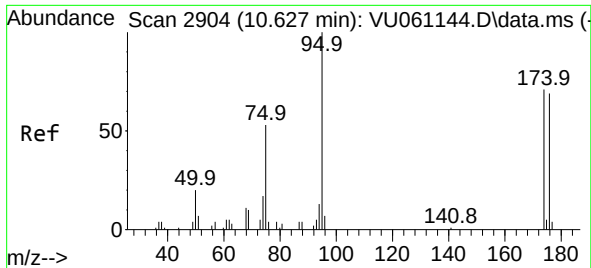
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#56
1,2-Dibromoethane
Concen: 1.910 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

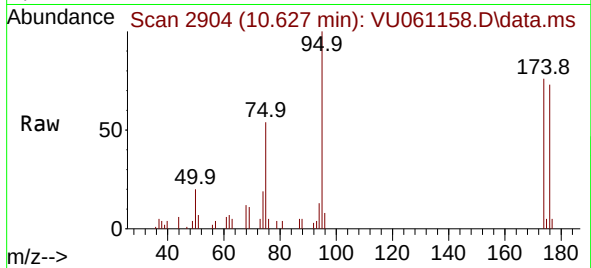
Tgt Ion:107 Resp: 17523
Ion Ratio Lower Upper
107 100
109 100.5 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.962 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

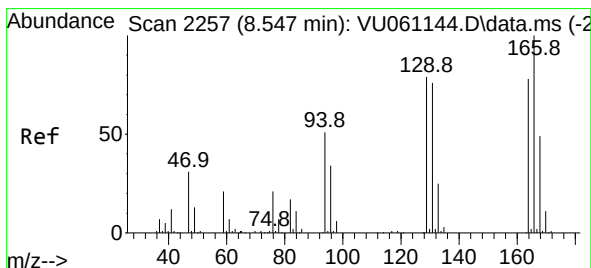
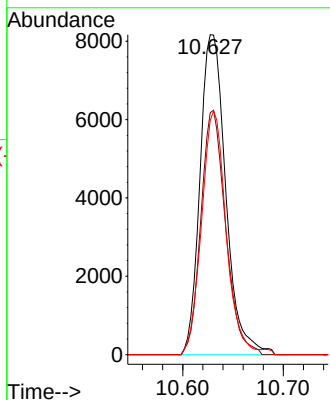
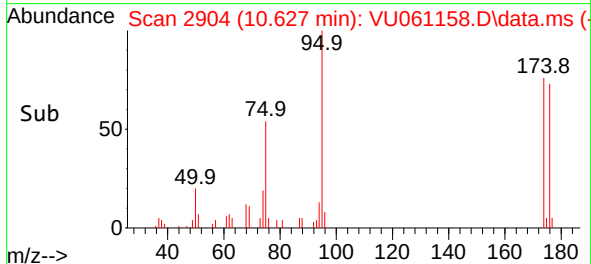
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion: 95 Resp: 14538
Ion Ratio Lower Upper
95 100
174 73.2 55.4 83.0
176 72.9 54.4 81.6

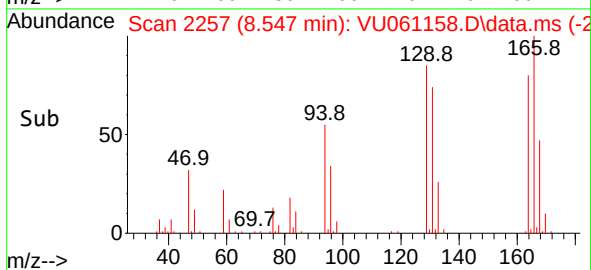
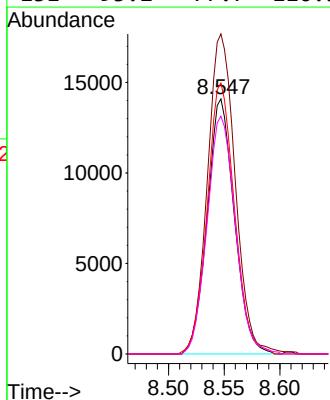
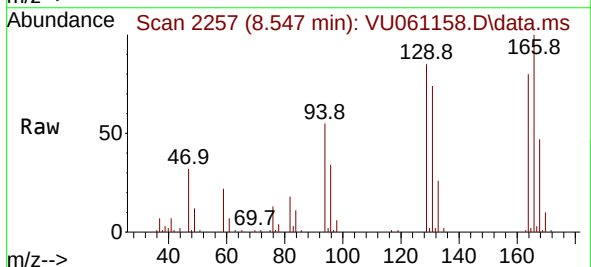
Manual Integrations
APPROVED

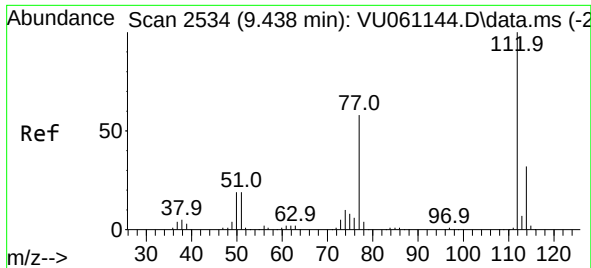
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
Tetrachloroethene
Concen: 1.955 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

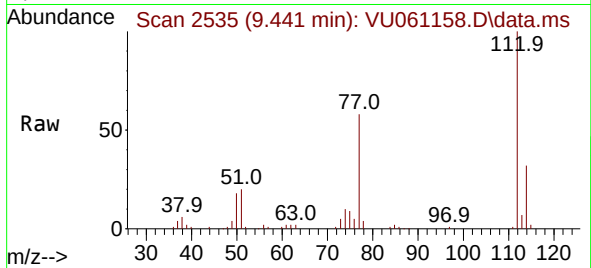
Tgt Ion:164 Resp: 23881
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 106.2 80.6 120.8
131 93.2 77.7 116.5





#59
Chlorobenzene
Concen: 1.959 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

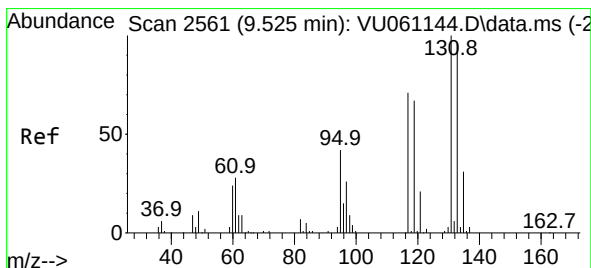
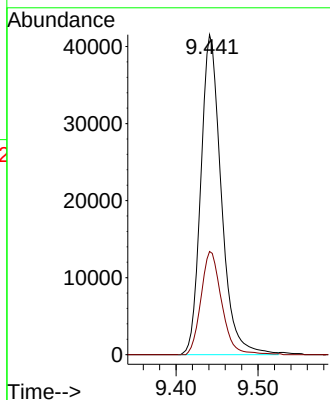
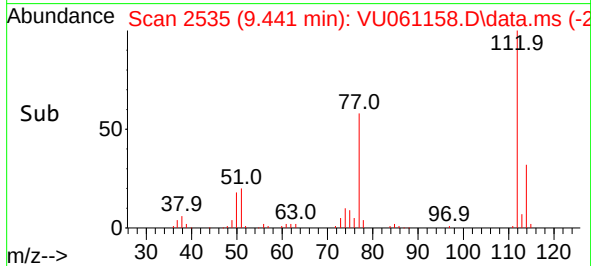
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion:112 Resp: 7195
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

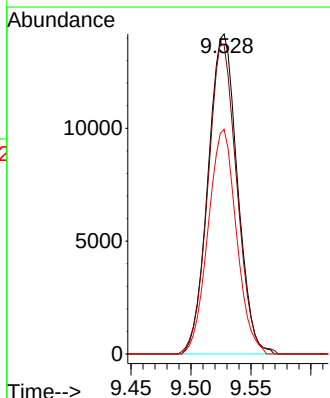
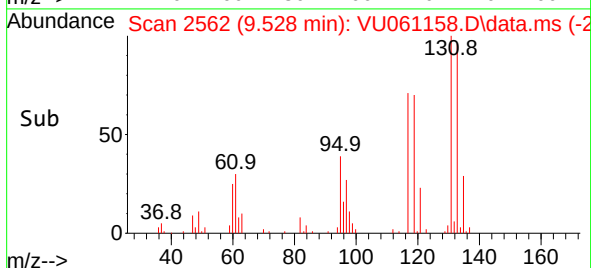
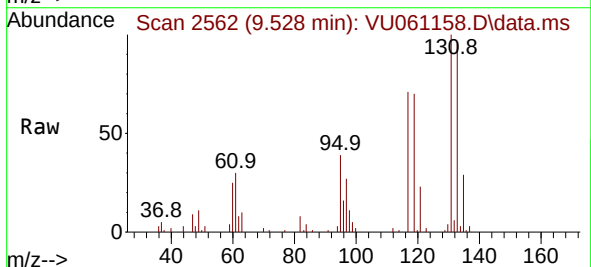
Manual Integrations
APPROVED

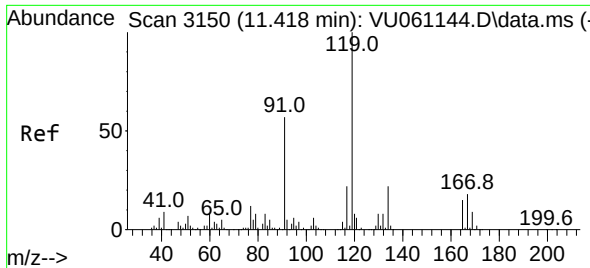
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.939 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

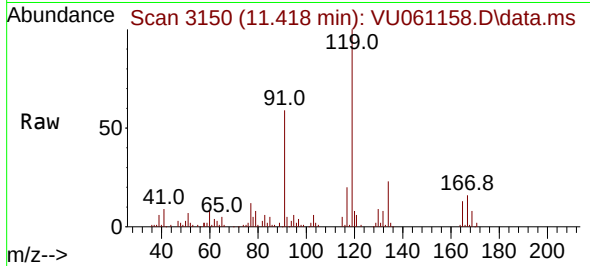
Tgt Ion:131 Resp: 24024
Ion Ratio Lower Upper
131 100
133 96.0 76.8 115.2
119 68.0 54.2 81.2





#61
Pentachloroethane
Concen: 1.908 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

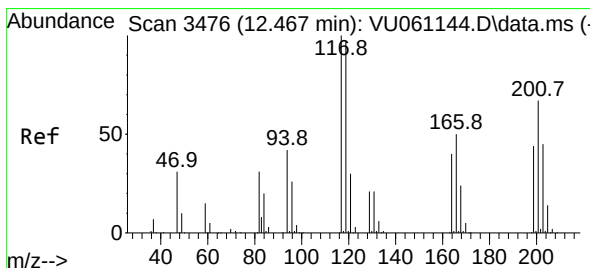
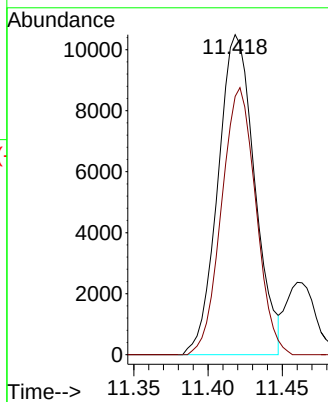
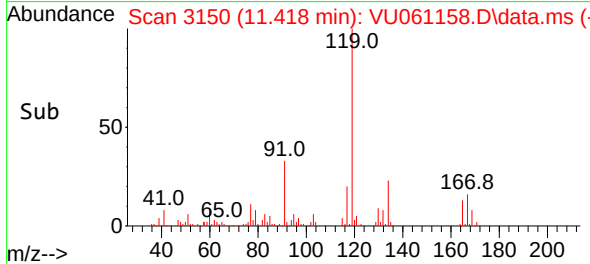
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



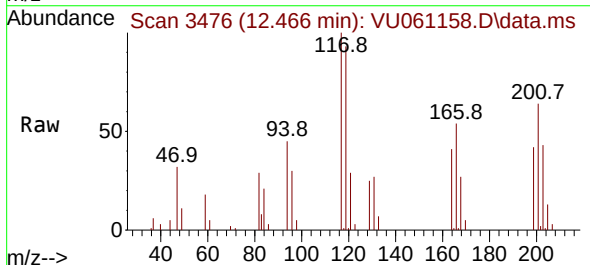
Tgt Ion:117 Resp: 1809
Ion Ratio Lower Upper
117 100
167 77.8 63.4 95.2

Manual Integrations
APPROVED

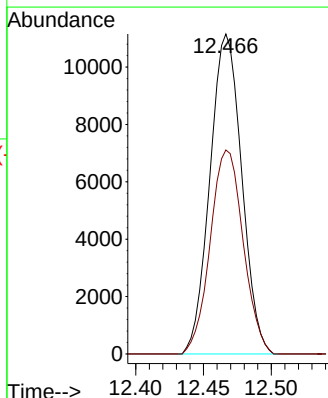
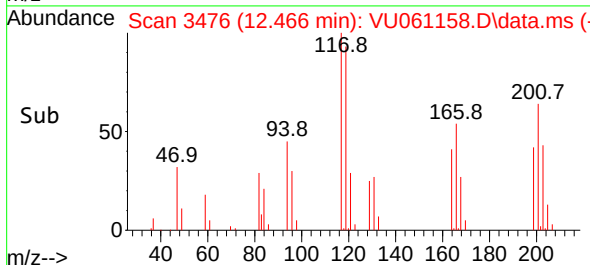
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

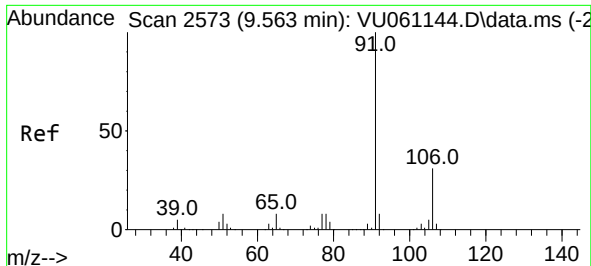


#62
Hexachloroethane
Concen: 1.860 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



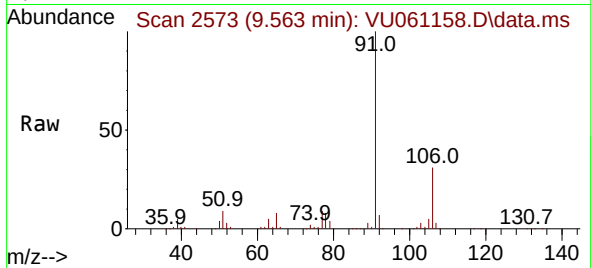
Tgt Ion:117 Resp: 18176
Ion Ratio Lower Upper
117 100
201 66.1 54.3 81.5





#63
Ethyl Benzene
Concen: 1.938 ug/l
RT: 9.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

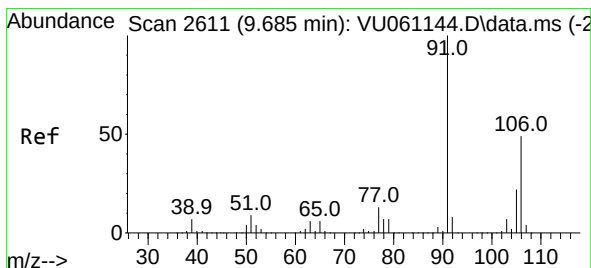
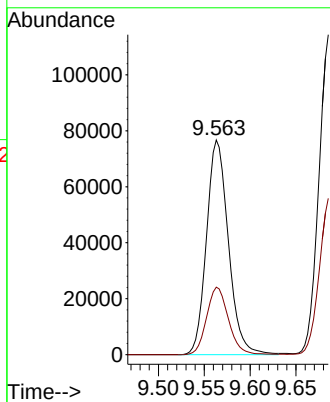
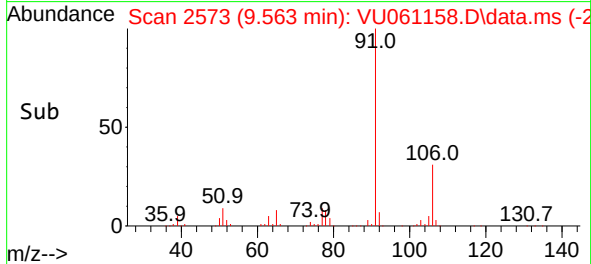
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



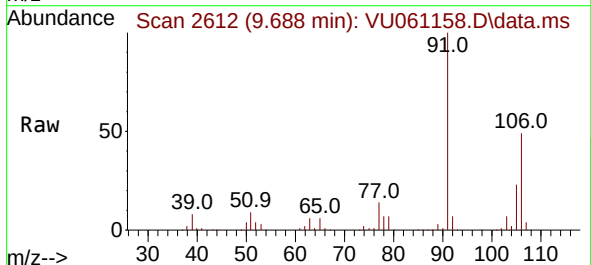
Tgt Ion: 91 Resp: 127530
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Manual Integrations
APPROVED

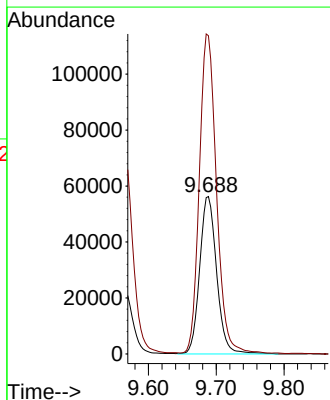
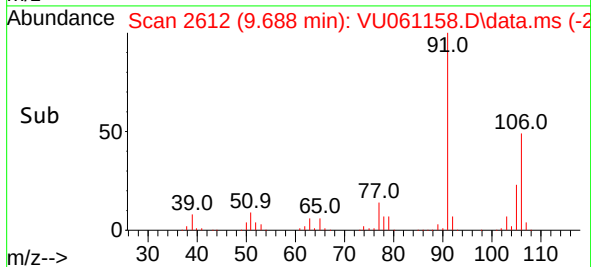
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

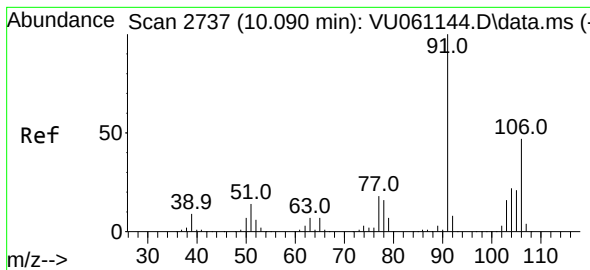


#64
m/p-Xylenes
Concen: 3.903 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion:106 Resp: 97740
Ion Ratio Lower Upper
106 100
91 204.1 163.3 244.9





#65

o-Xylene

Concen: 1.924 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion:106 Resp: 47459

Ion Ratio Lower Upper

106 100

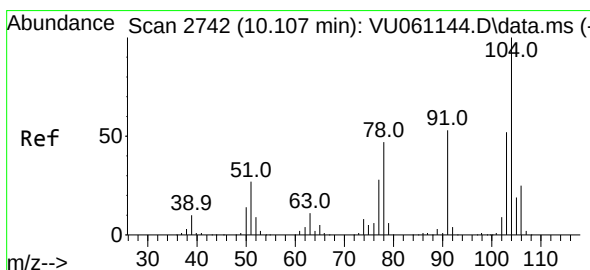
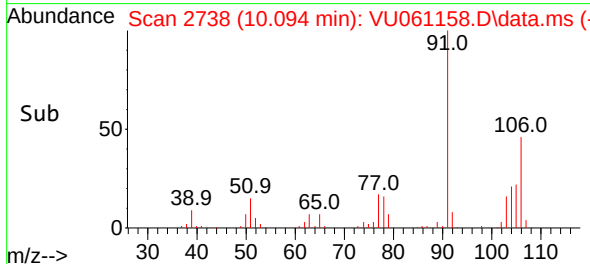
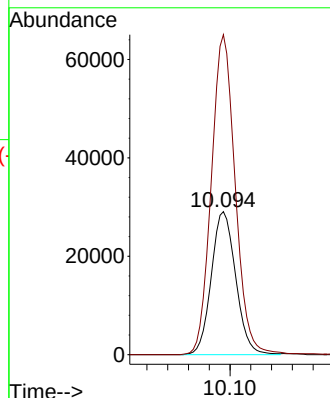
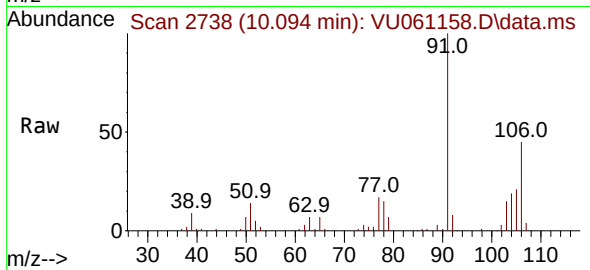
91 219.5 106.9 320.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#66

Styrene

Concen: 1.887 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

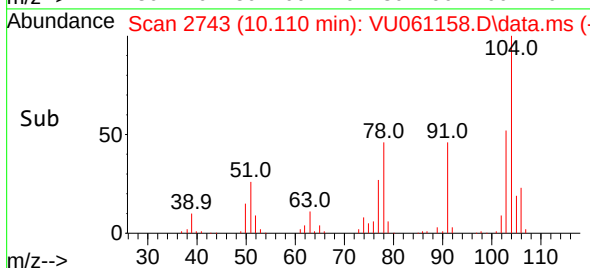
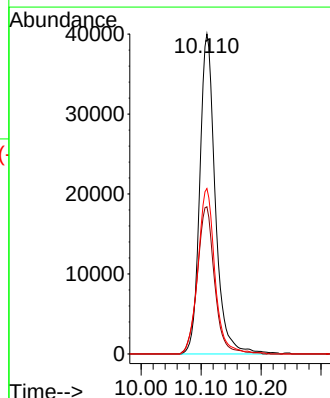
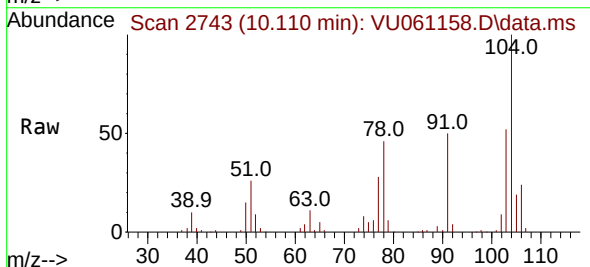
Tgt Ion:104 Resp: 72396

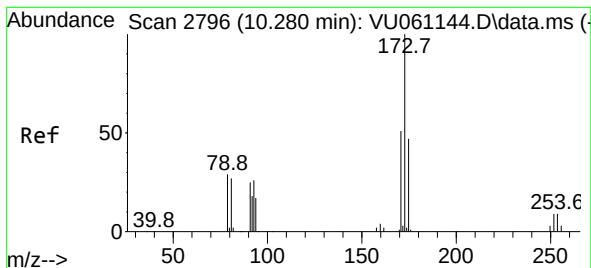
Ion Ratio Lower Upper

104 100

78 51.0 41.6 62.4

103 56.4 45.0 67.6





#67

Bromoform

Concen: 1.841 ug/l

RT: 10.283 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

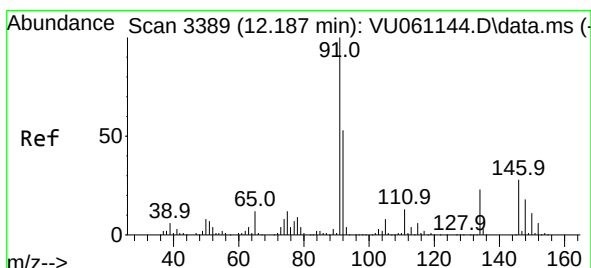
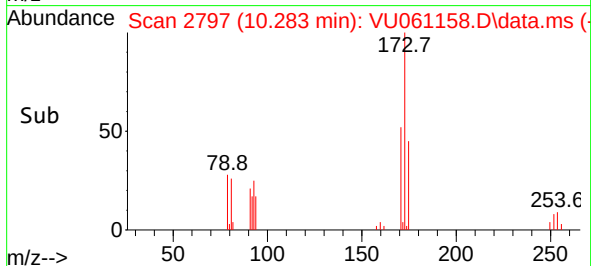
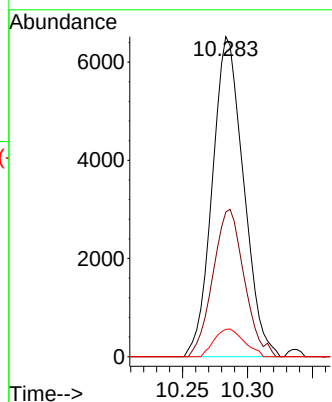
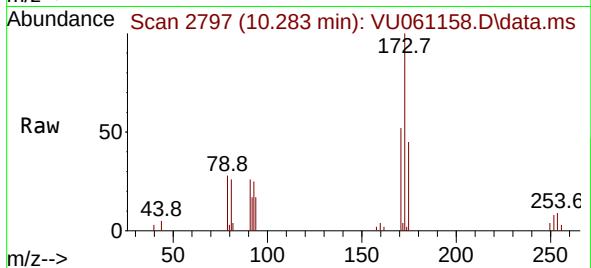
VU1018WBS01

Tgt Ion:	173	Resp:	10878
Ion Ratio	Lower	Upper	
173	100		
175	46.1	37.8	56.8
254	8.3	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#68

1,2-Dichlorobenzene-d4

Concen: 0.970 ug/l

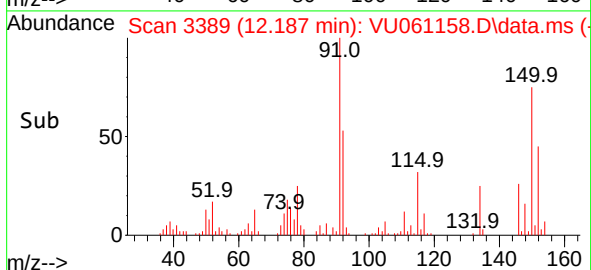
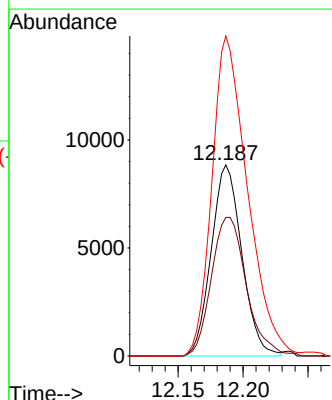
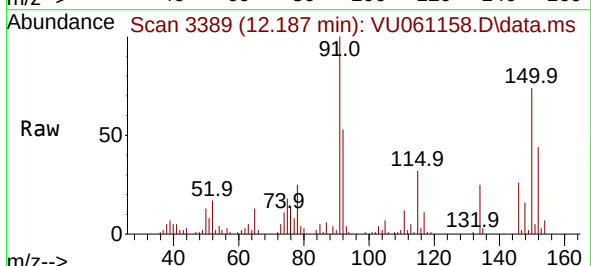
RT: 12.187 min Scan# 3389

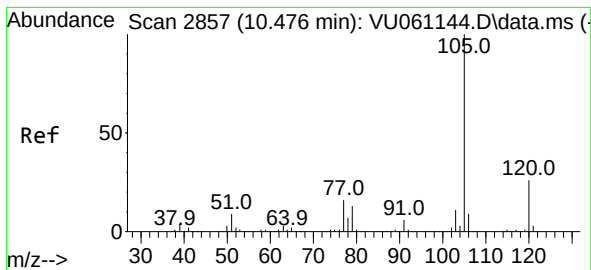
Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Tgt Ion:	152	Resp:	14435
Ion Ratio	Lower	Upper	
152	100		
115	83.0	0.0	275.0
150	195.0	0.0	668.8





#69

Isopropylbenzene

Concen: 1.941 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion:105 Resp: 11389

Ion Ratio Lower Upper

105 100

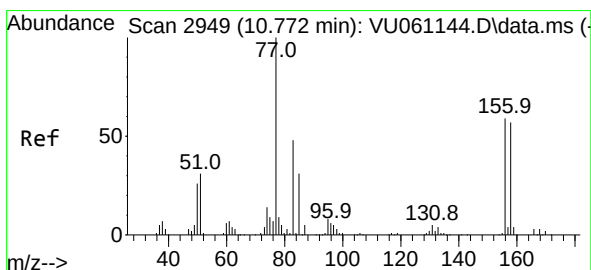
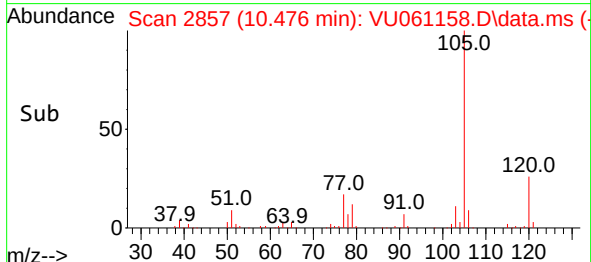
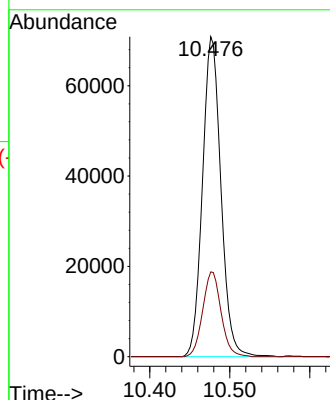
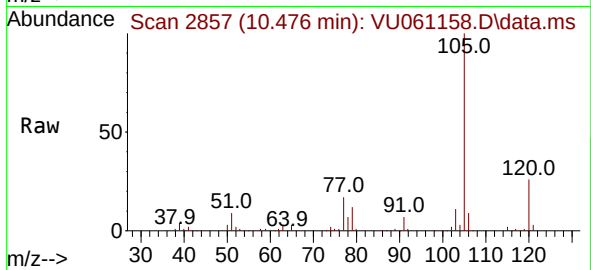
120 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 1.962 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061158.D

Acq: 18 Oct 2024 12:12

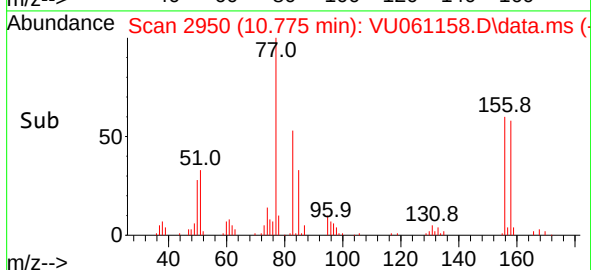
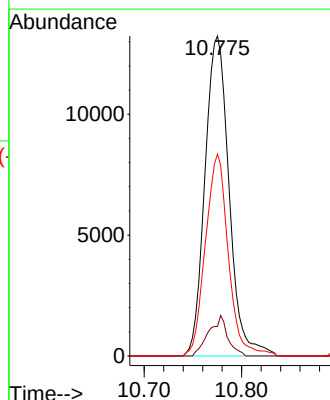
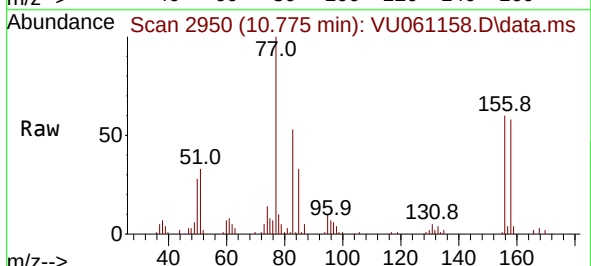
Tgt Ion: 83 Resp: 22779

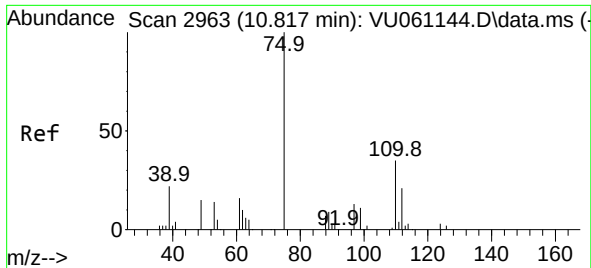
Ion Ratio Lower Upper

83 100

131 9.9 7.8 11.8

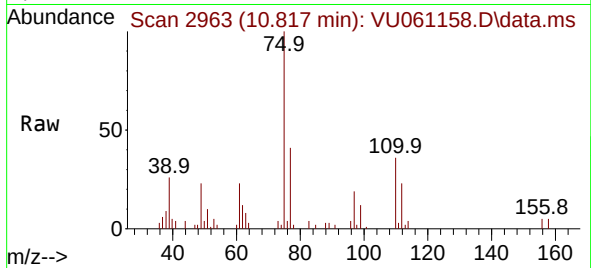
85 59.9 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 1.995 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

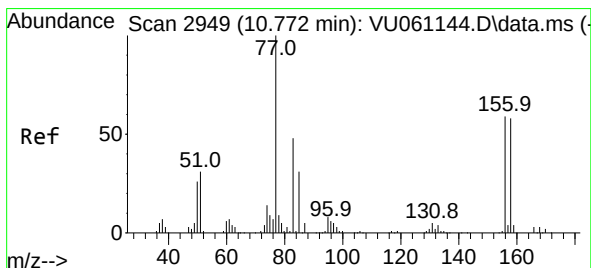
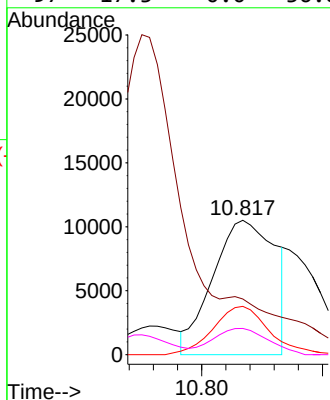
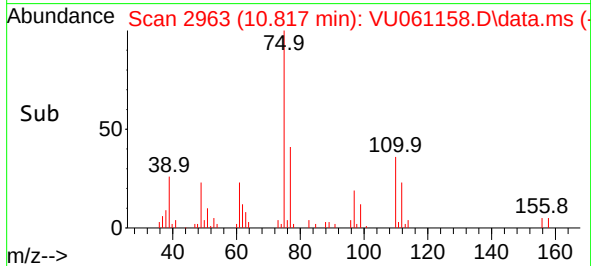
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



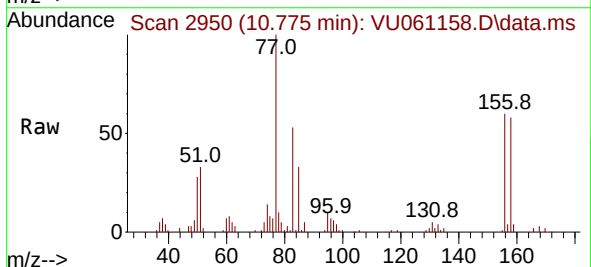
Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 32.2 0.0 68.6
97 17.3 0.0 36.8

Manual Integrations
APPROVED

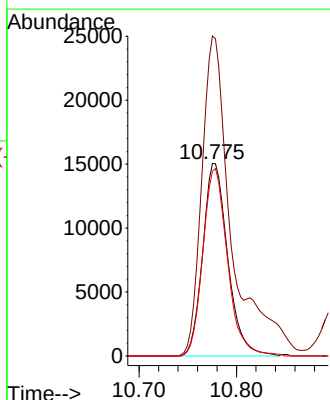
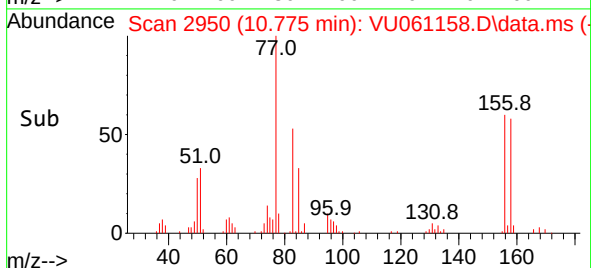
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

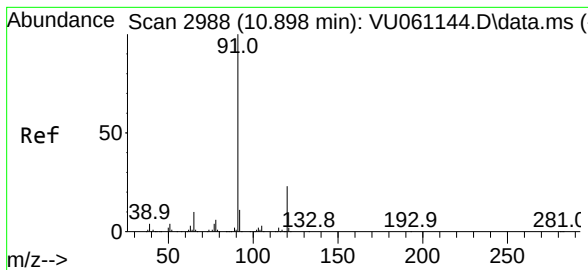


#72
Bromobenzene
Concen: 1.902 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion:156 Resp: 26839
Ion Ratio Lower Upper
156 100
77 199.7 0.0 337.2
158 95.8 0.0 192.8





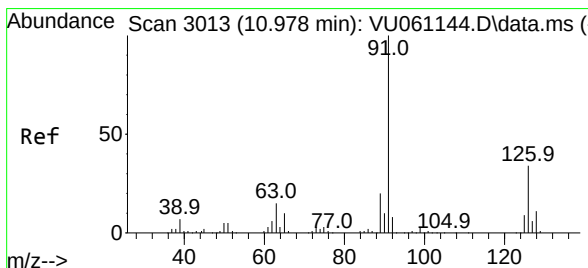
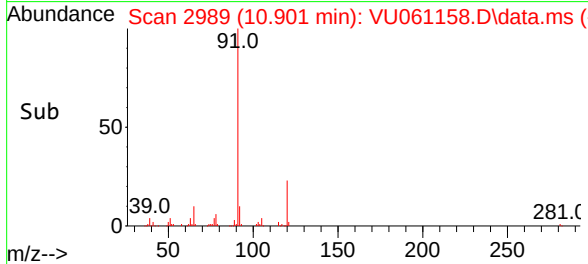
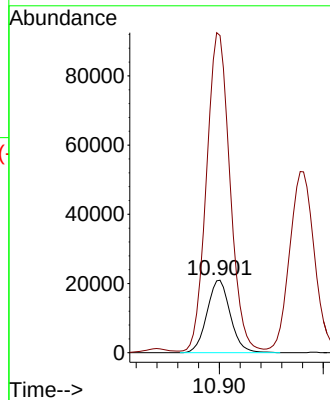
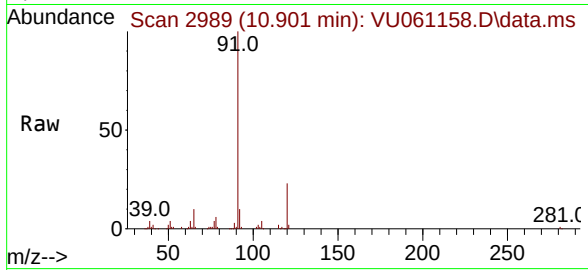
#73
n-propylbenzene
Concen: 1.901 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion:120 Resp: 32544
Ion Ratio Lower Upper
120 100
91 442.3 353.6 530.4

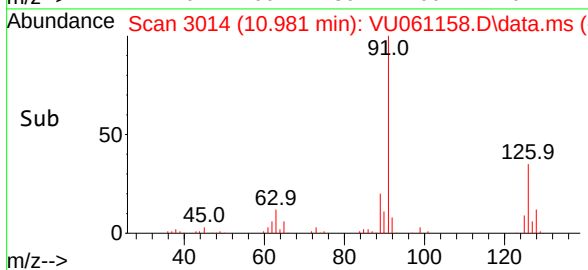
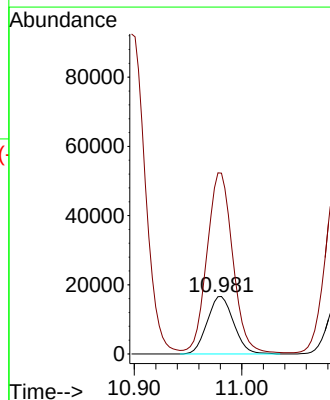
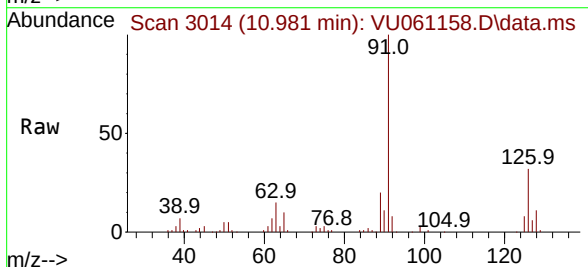
Manual Integrations
APPROVED

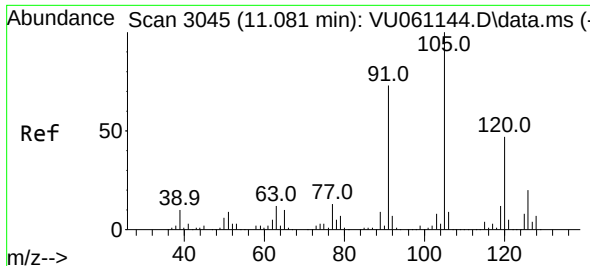
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
2-Chlorotoluene
Concen: 1.912 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

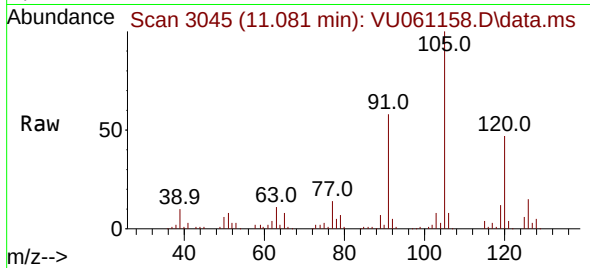
Tgt Ion:126 Resp: 28315
Ion Ratio Lower Upper
126 100
91 304.7 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 1.954 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

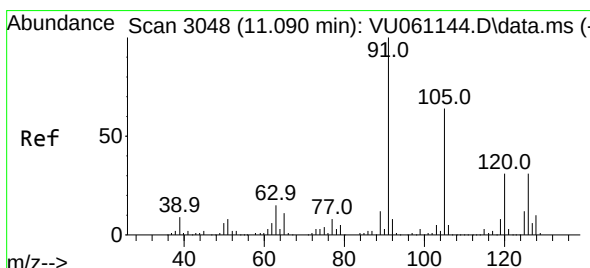
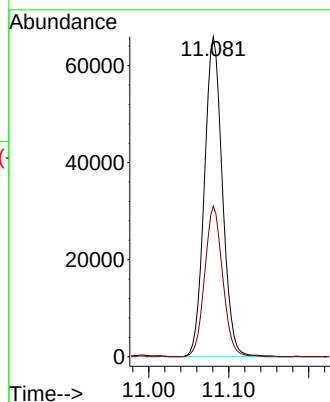
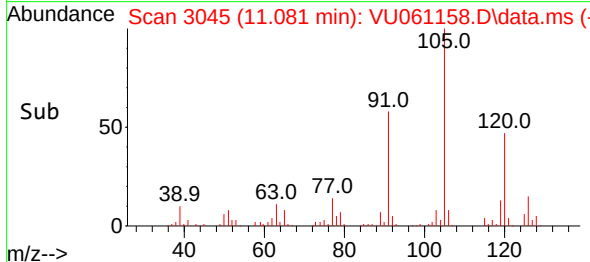
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



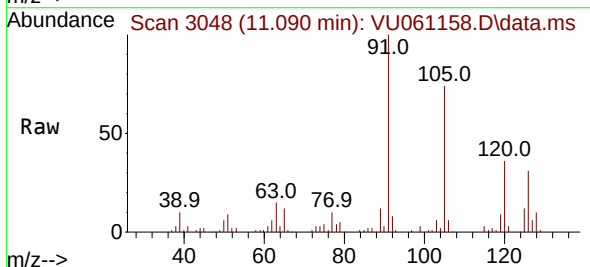
Tgt Ion:105 Resp: 103368
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0

Manual Integrations
APPROVED

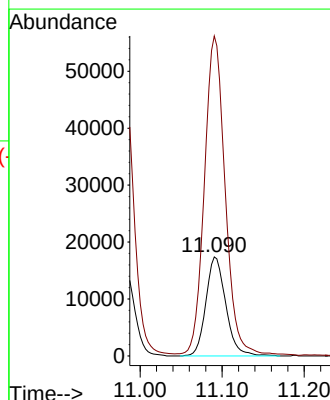
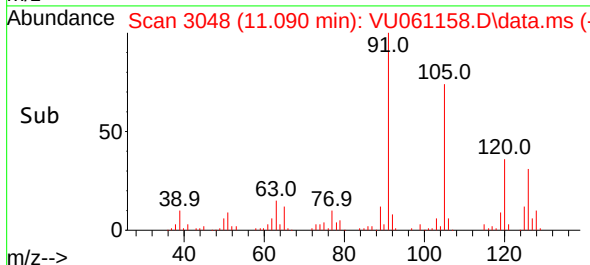
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

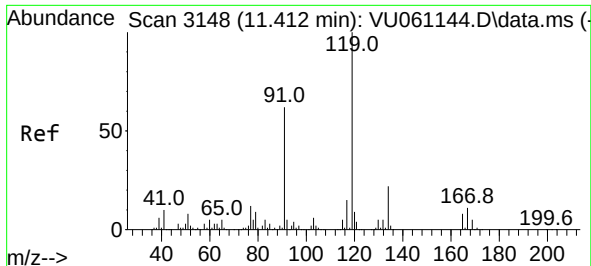


#76
4-Chlorotoluene
Concen: 1.951 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



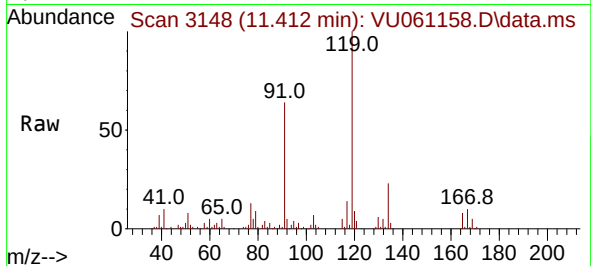
Tgt Ion:126 Resp: 29360
Ion Ratio Lower Upper
126 100
91 336.4 0.0 678.2





#77
tert-Butylbenzene
Concen: 1.932 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

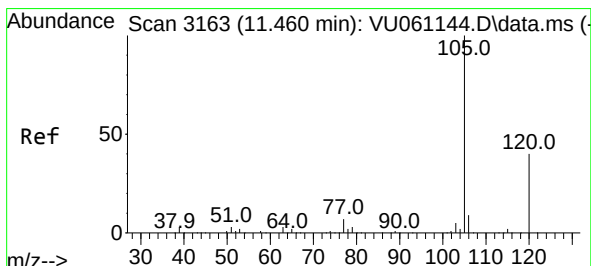
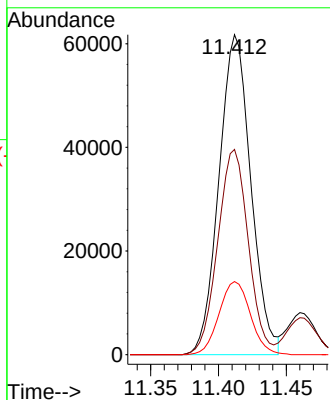
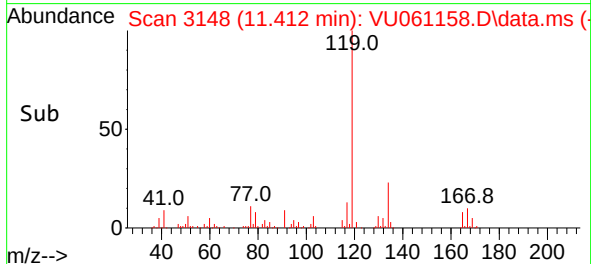
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



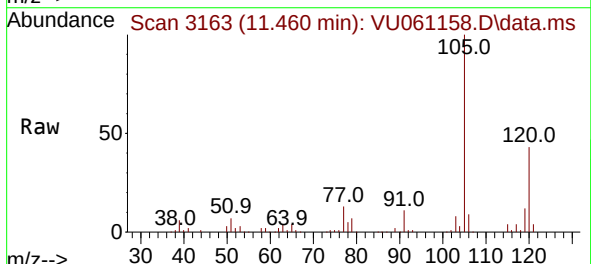
Tgt Ion:119 Resp: 101035
Ion Ratio Lower Upper
119 100
91 61.6 30.1 90.5
134 22.5 17.5 26.3

Manual Integrations
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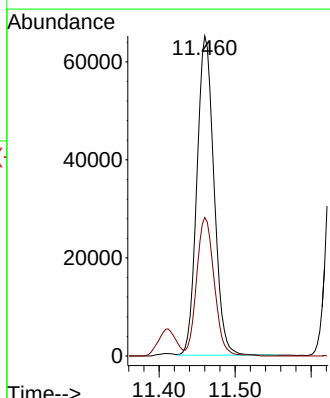
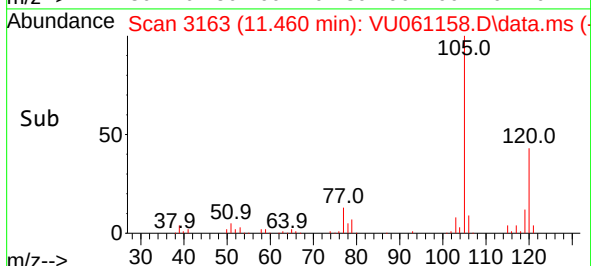
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

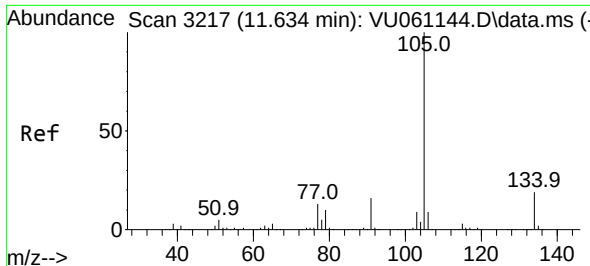


#78
1,2,4-Trimethylbenzene
Concen: 1.899 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



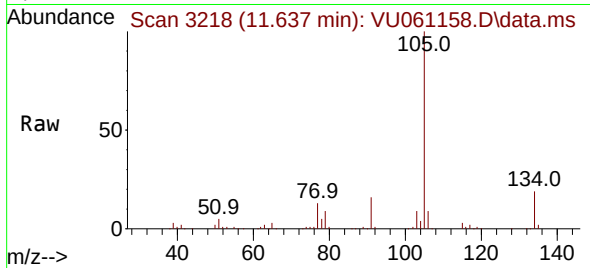
Tgt Ion:105 Resp: 101411
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#79
sec-Butylbenzene
Concen: 1.950 ug/l
RT: 11.637 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

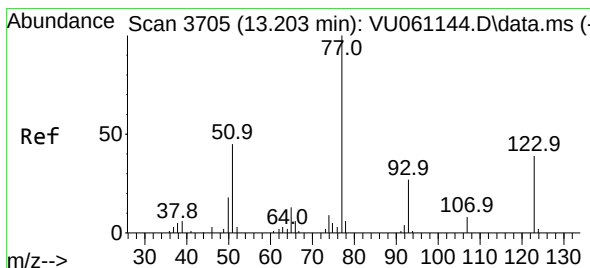
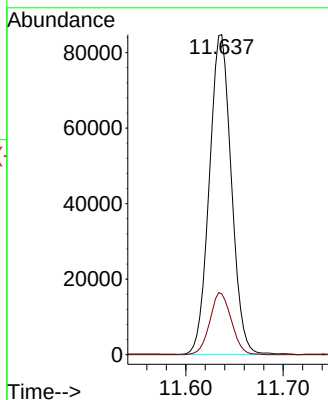
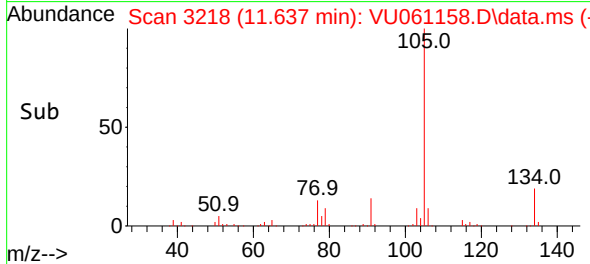
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion:105 Resp: 132770
Ion Ratio Lower Upper
105 100
134 19.0 15.5 23.3

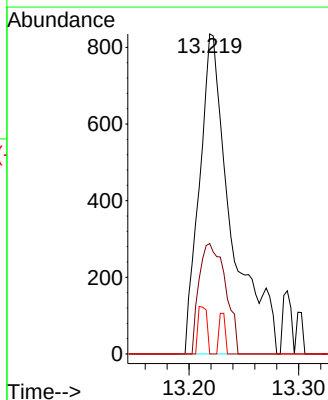
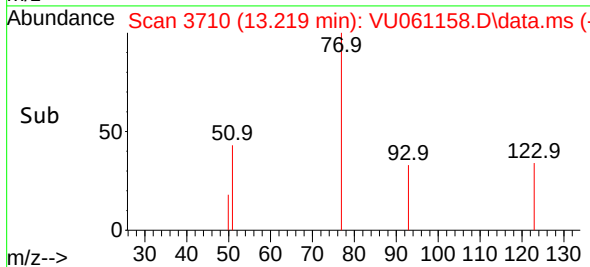
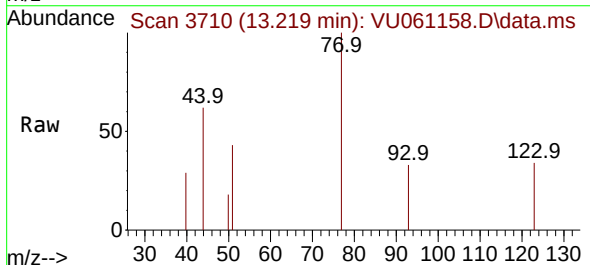
Manual Integrations
APPROVED

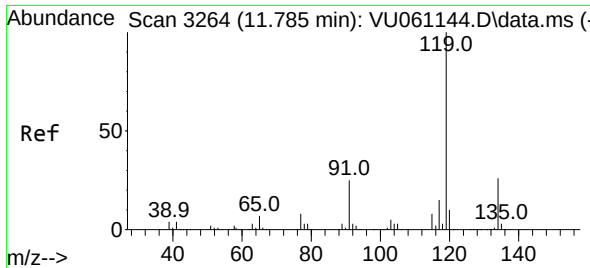
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#80
Nitrobenzene
Concen: 9.146 ug/l m
RT: 13.219 min Scan# 3710
Delta R.T. 0.016 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

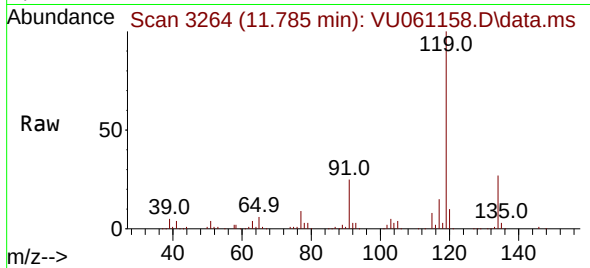
Tgt Ion: 77 Resp: 1685
Ion Ratio Lower Upper
77 100
123 28.5 15.6 55.2
65 2.4 10.7 13.7#





#81
p-Isopropyltoluene
Concen: 1.870 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

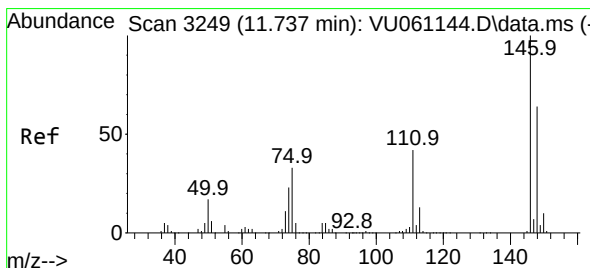
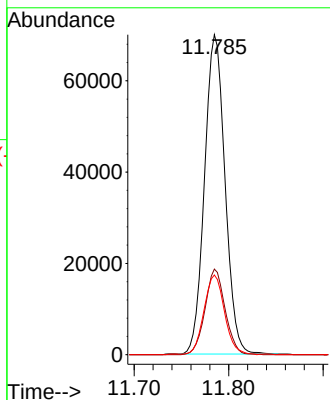
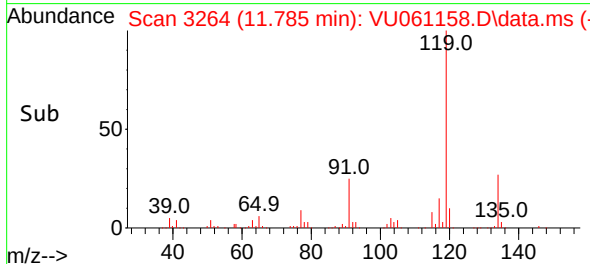
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



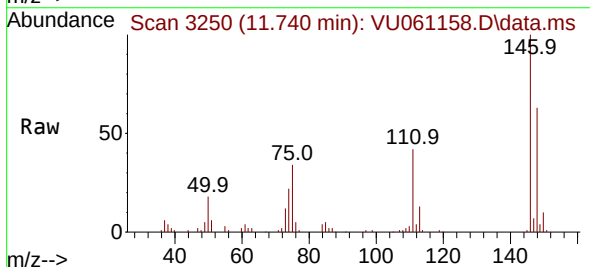
Tgt Ion:119 Resp: 10542
Ion Ratio Lower Upper
119 100
134 26.3 21.0 31.6
91 25.1 19.8 29.8

Manual Integrations
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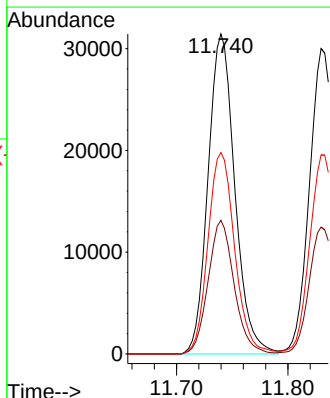
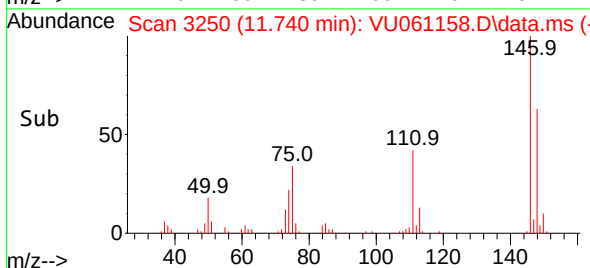
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

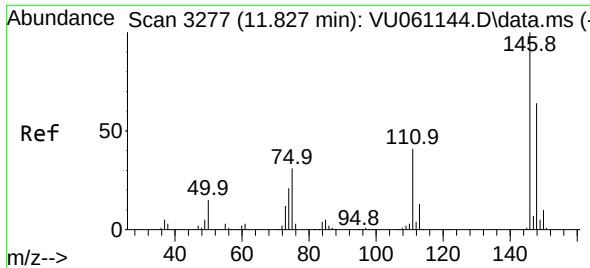


#82
1,3-Dichlorobenzene
Concen: 1.938 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



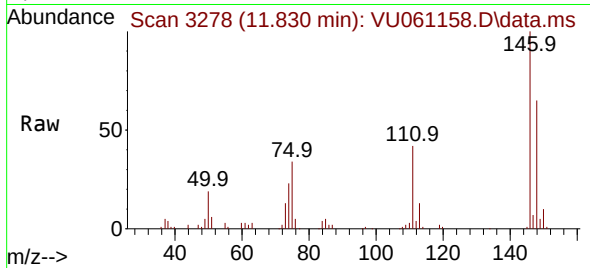
Tgt Ion:146 Resp: 52451
Ion Ratio Lower Upper
146 100
111 40.7 34.1 51.1
148 63.1 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.913 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

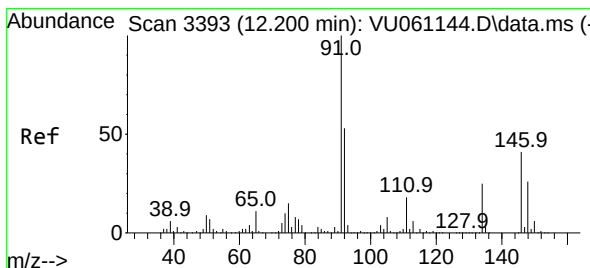
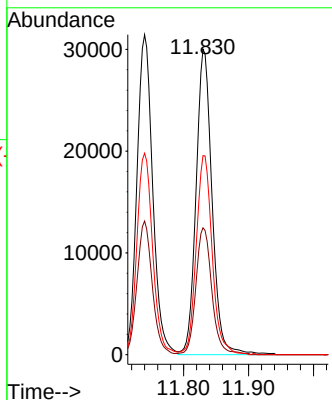
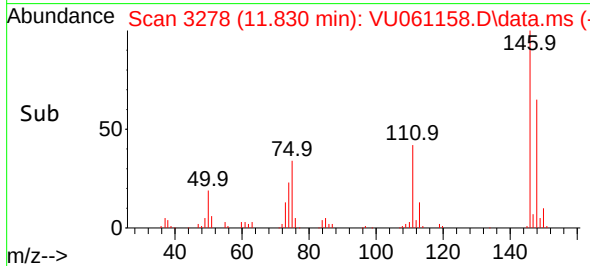
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



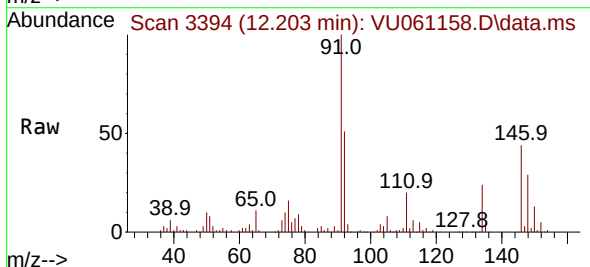
Tgt Ion:146 Resp: 51628
Ion Ratio Lower Upper
146 100
111 41.5 32.1 48.1
148 64.9 50.3 75.5

Manual Integrations
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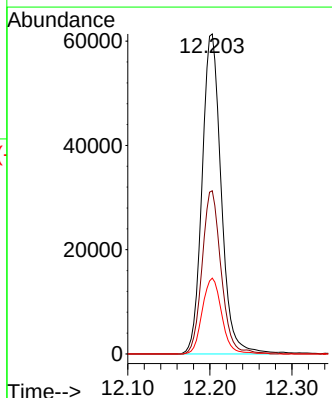
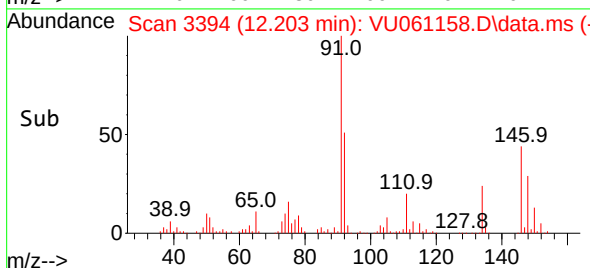
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

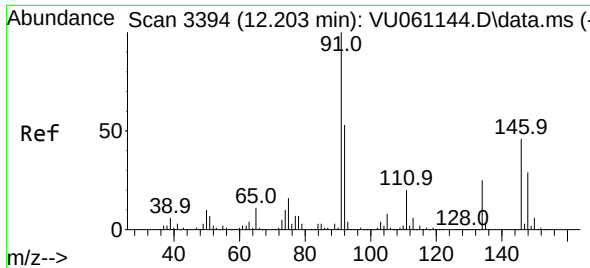


#84
n-Butylbenzene
Concen: 1.899 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



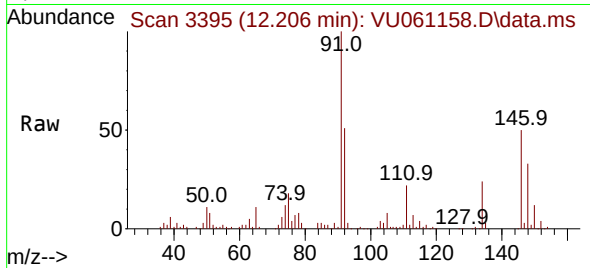
Tgt Ion: 91 Resp: 99322
Ion Ratio Lower Upper
91 100
92 50.9 41.8 62.8
134 24.0 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 1.892 ug/l
RT: 12.206 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

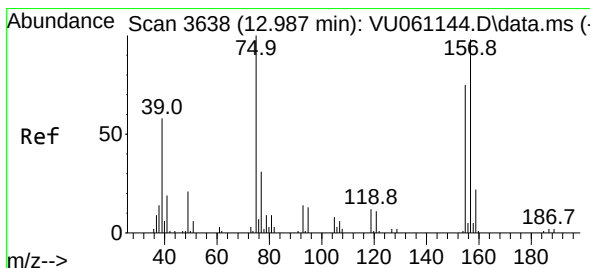
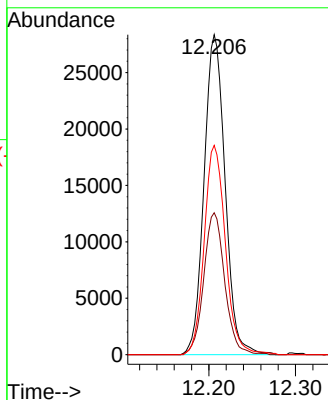
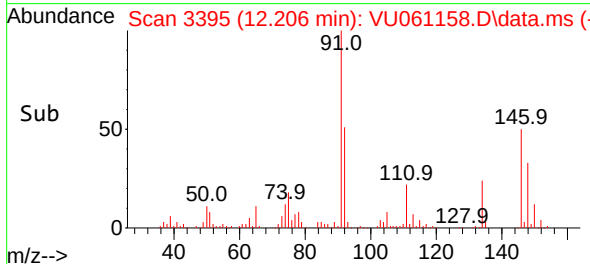
Instrument :
MSVOA_U
ClientSampleId :
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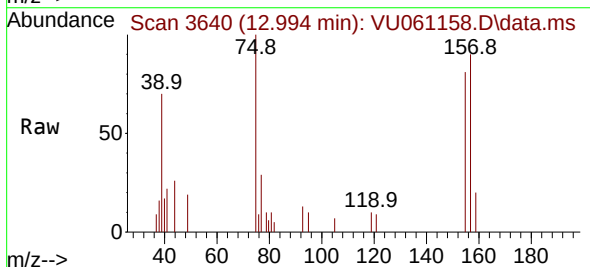
Tgt Ion:146 Resp: 4788
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.7
148 66.0 31.9 95.5

Manual Integrations
APPROVED

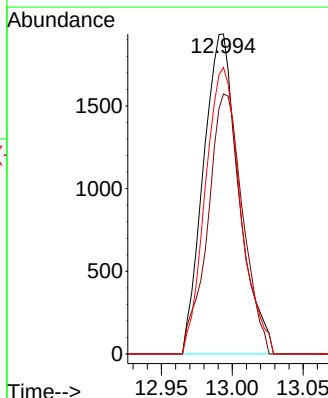
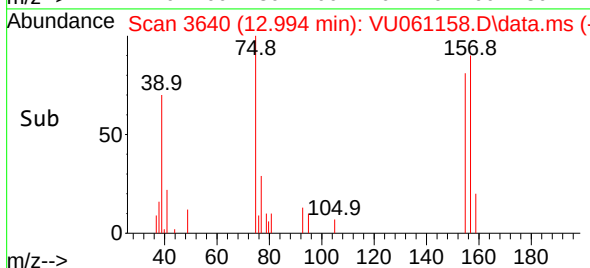
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

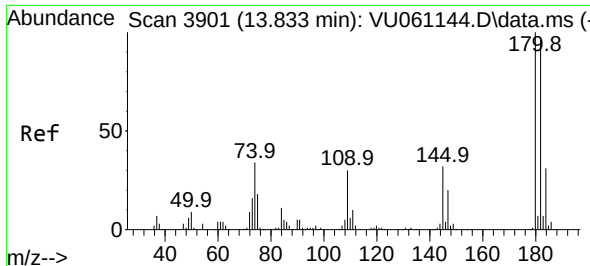


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.950 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



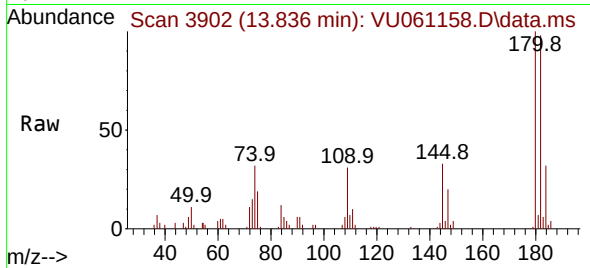
Tgt Ion: 75 Resp: 3360
Ion Ratio Lower Upper
75 100
155 79.9 61.4 92.0
157 88.9 78.5 117.7





#87
1,2,4-Trichlorobenzene
Concen: 1.762 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

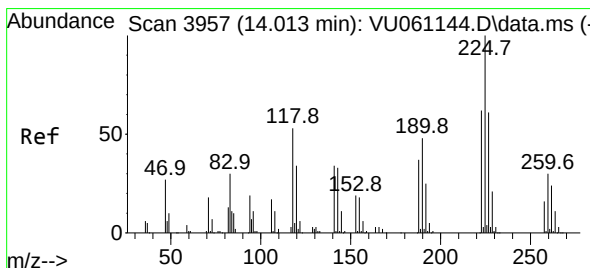
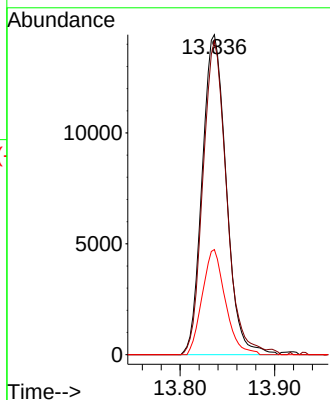
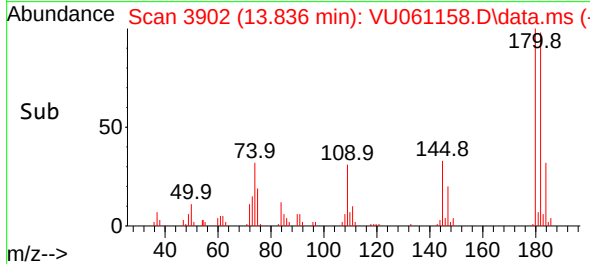
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



Tgt Ion:180 Resp: 25504
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.6
145 31.5 25.7 38.5

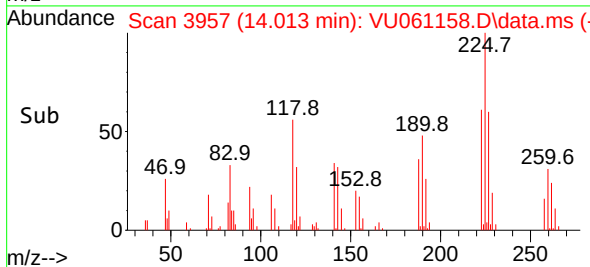
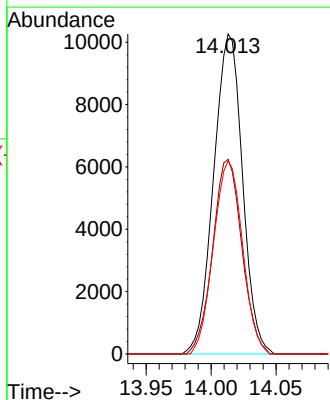
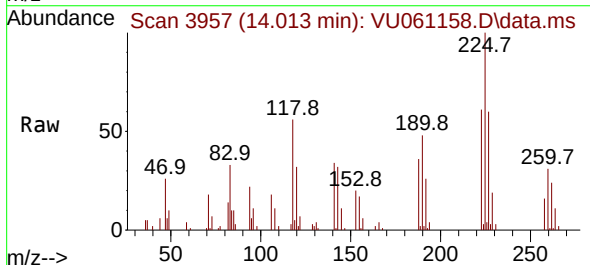
Manual Integrations
APPROVED

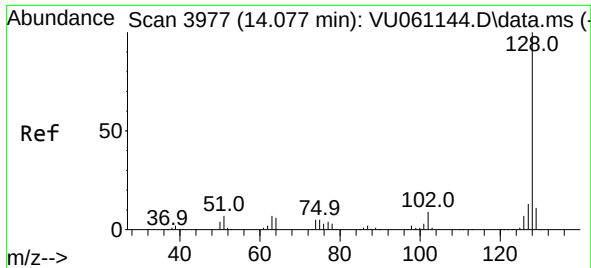
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#88
Hexachlorobutadiene
Concen: 1.937 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

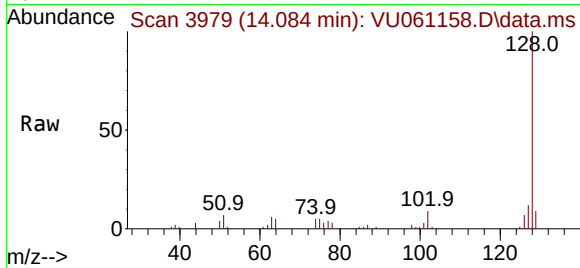
Tgt Ion:225 Resp: 15855
Ion Ratio Lower Upper
225 100
223 61.4 51.4 77.2
227 60.6 50.3 75.5





#89
Naphthalene
Concen: 1.634 ug/l
RT: 14.084 min Scan# 3977
Delta R.T. 0.006 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12

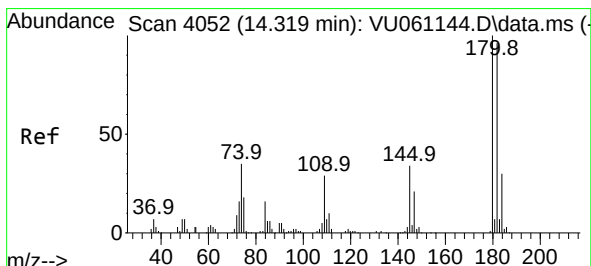
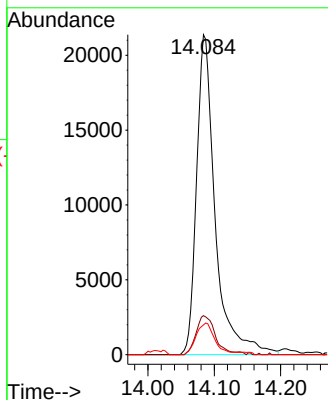
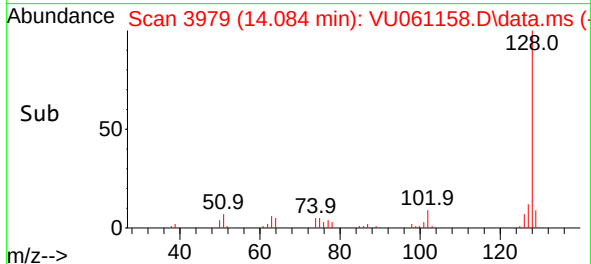
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01



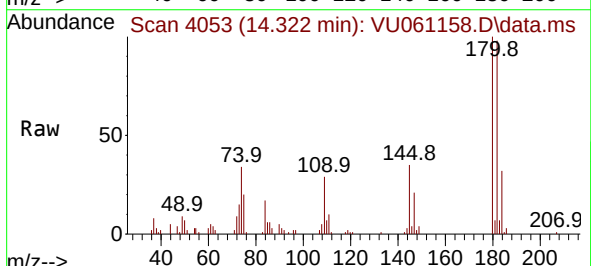
Tgt Ion:128 Resp: 41740
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#90
1,2,3-Trichlorobenzene
Concen: 1.755 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VU061158.D
Acq: 18 Oct 2024 12:12



Tgt Ion:180 Resp: 22822
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.4
145 33.2 26.8 40.2

