

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061149.D
 Acq On : 17 Oct 2024 17:54
 Operator : MD/SY
 Sample : VU1017WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/21/2024
 Supervised By : Mahesh Dadoda 10/21/2024

Quant Time: Oct 18 04:10:13 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	28504	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	14257	0.941	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14636	0.981	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.384	85	30875	1.967	ug/l	100
3) Chloromethane	1.516	50	30049	2.012	ug/l	98
4) Vinyl Chloride	1.599	62	30783	2.007	ug/l	100
5) Bromomethane	1.853	94	18824	1.953	ug/l	99
6) Chloroethane	1.930	64	19188	1.867	ug/l	97
7) Trichlorofluoromethane	2.133	101	42319	1.939	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	20932	1.929	ug/l	97
9) 1,1-Dichloroethene	2.573	96	21631	1.913	ug/l	91
10) Iodomethane	2.715	142	24695	2.199	ug/l	99
11) Allyl Chloride	2.917	41	27690	1.901	ug/l	97
12) Acrylonitrile	3.332	53	9297m	4.087	ug/l	
13) Acetone	2.651	43	31346	10.566	ug/l	95
14) Carbon Disulfide	2.789	76	75235	1.931	ug/l	98
15) Methylene Chloride	3.040	84	37123	2.536	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	26496	1.998	ug/l	94
17) 1,1-Dichloroethane	3.859	63	46367	1.972	ug/l	99
18) 2-Butanone	4.718	43	34751	9.567	ug/l	98
19) Cyclohexane	5.377	56	41549m	1.972	ug/l	
20) Methylcyclohexane	6.756	83	45970	1.957	ug/l	99
21) 2,2-Dichloropropane	4.654	77	40801	1.881	ug/l	97
22) cis-1,2-Dichloroethene	4.660	96	28831	1.995	ug/l	97
23) Diethyl Ether	2.371	59	17220	1.960	ug/l	97
24) tert-Butyl Alcohol	3.268	59	16967m	18.504	ug/l	
25) Methyl tert-Butyl Ether	3.355	73	60000	1.980	ug/l	98
26) Bromochloromethane	4.969	128	11917	1.972	ug/l	98
27) Chloroform	5.081	83	48923	1.984	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	42241	1.943	ug/l	99
29) 1,1-Dichloropropene	5.519	75	37439	1.948	ug/l	99
30) Carbon Tetrachloride	5.515	117	36428	1.931	ug/l	99
31) Isopropyl Ether	3.982	45	66256	1.975	ug/l	100
32) Ethyl-t-butyl ether	4.493	59	66927	1.940	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	62496	2.013	ug/l	100
34) Propionitrile	4.811	54	8162	9.419	ug/l #	94
35) Benzene	5.766	78	108221	2.000	ug/l	100
36) 1,2-Dichloroethane	5.789	62	30986	2.028	ug/l	97
37) Trichloroethene	6.538	130	27472	1.902	ug/l	99
38) 1,2-Dichloropropane	6.782	63	27406	2.000	ug/l	96
39) Methacrylonitrile	4.978	41	6302	2.019	ug/l	98
40) Methyl acrylate	4.863	55	13026m	2.058	ug/l	
41) Tetrahydrofuran	5.068	42	7510m	4.007	ug/l	
42) 1-Chlorobutane	5.451	56	47222	1.915	ug/l	97
43) Dibromomethane	6.914	93	13982	1.968	ug/l	98
44) Bromodichloromethane	7.097	83	33917	1.963	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061149.D
 Acq On : 17 Oct 2024 17:54
 Operator : MD/SY
 Sample : VU1017WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

Quant Time: Oct 18 04:10:13 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)
45) 4-Methyl-2-Pentanone	7.785	43	70256	9.849	ug/l	98
46) t-1,4-Dichloro-2-butene	10.827	75	12279m	4.317	ug/l	
47) Methyl methacrylate	6.959	69	24958	4.041	ug/l	99
48) Ethyl methacrylate	8.329	69	25428	1.931	ug/l	98
49) Toluene	7.962	92	68059	1.991	ug/l	97
50) t-1,3-Dichloropropene	8.207	75	31510	1.891	ug/l	95
51) cis-1,3-Dichloropropene	7.602	75	39005	1.908	ug/l	98
52) 1,1,2-Trichloroethane	8.390	97	18522	1.933	ug/l	97
53) 1,3-Dichloropropane	8.570	76	33758	2.006	ug/l	100
54) 2-Hexanone	8.679	43	56260	9.601	ug/l	98
55) Dibromochloromethane	8.801	129	22057	1.950	ug/l	98
56) 1,2-Dibromoethane	8.917	107	18138	1.973	ug/l	98
58) Tetrachloroethene	8.544	164	25166	2.055	ug/l	95
59) Chlorobenzene	9.441	112	72803	1.977	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	24168	1.946	ug/l	98
61) Pentachloroethane	11.419	117	16853	1.773	ug/l	97
62) Hexachloroethane	12.467	117	17981	1.836	ug/l	99
63) Ethyl Benzene	9.563	91	128683	1.951	ug/l	99
64) m/p-Xylenes	9.686	106	97394	3.880	ug/l	100
65) o-Xylene	10.091	106	47370	1.916	ug/l	96
66) Styrene	10.110	104	73454	1.910	ug/l	99
67) Bromoform	10.284	173	11454	1.933	ug/l #	98
69) Isopropylbenzene	10.477	105	111850	1.902	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	22464	1.930	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	16912m	1.784	ug/l	
72) Bromobenzene	10.776	156	26871	1.900	ug/l	98
73) n-propylbenzene	10.898	120	31673	1.845	ug/l	95
74) 2-Chlorotoluene	10.978	126	29391	1.980	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	101925	1.922	ug/l	100
76) 4-Chlorotoluene	11.091	126	29051	1.925	ug/l	97
77) tert-Butylbenzene	11.412	119	99942	1.906	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	102237	1.909	ug/l	100
79) sec-Butylbenzene	11.634	105	129489	1.897	ug/l	99
80) Nitrobenzene	13.216	77	2239m	10.646	ug/l	
81) p-Isopropyltoluene	11.785	119	105703	1.870	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	51794	1.909	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	51600	1.907	ug/l	99
84) n-Butylbenzene	12.203	91	96249	1.835	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	49834	1.964	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	3738	2.164	ug/l	94
87) 1,2,4-Trichlorobenzene	13.833	180	26868	1.852	ug/l	100
88) Hexachlorobutadiene	14.010	225	15400	1.877	ug/l	97
89) Naphthalene	14.084	128	49662	1.940	ug/l	98
90) 1,2,3-Trichlorobenzene	14.322	180	25809	1.980	ug/l	99

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

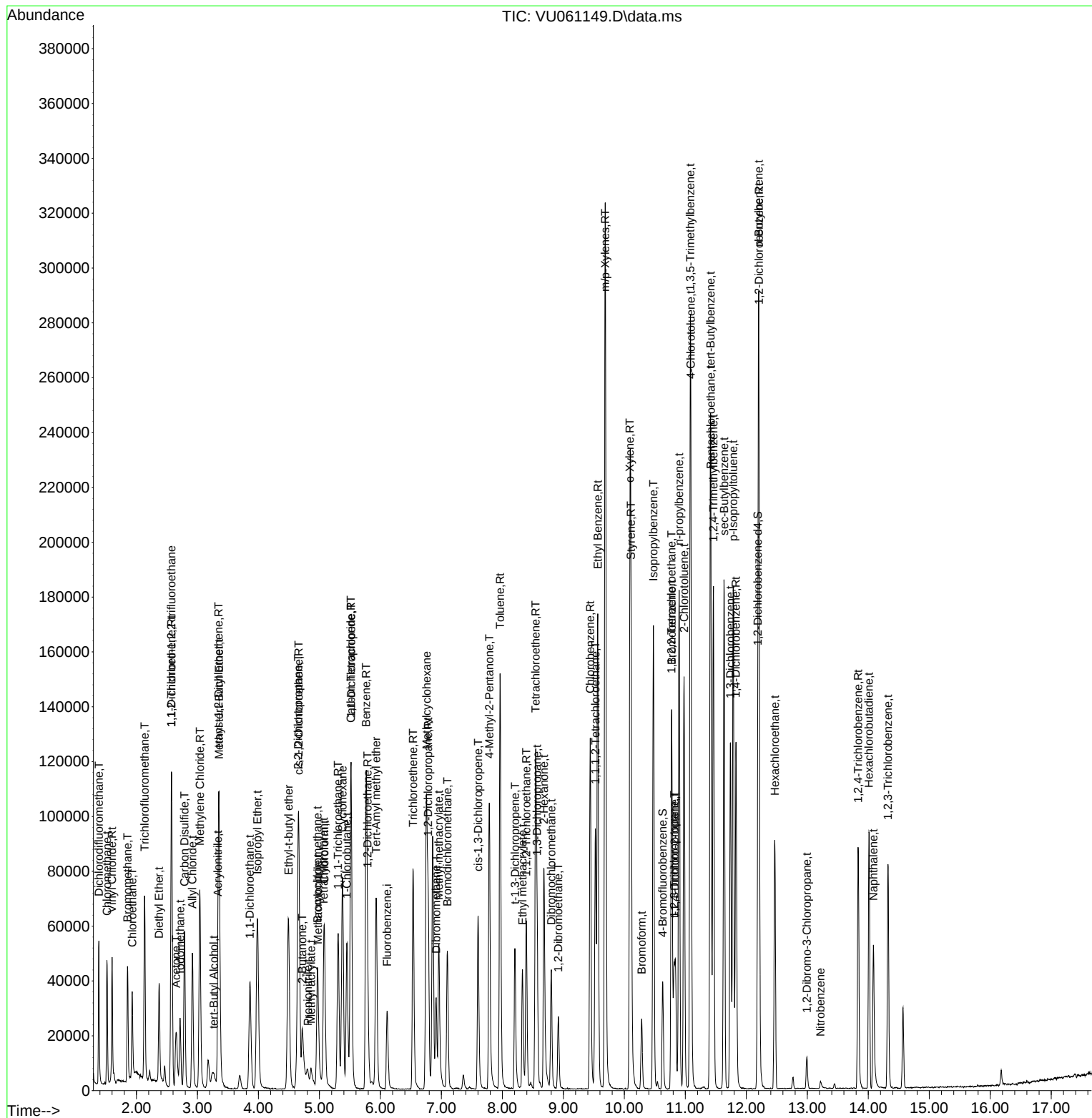
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061149.D
 Acq On : 17 Oct 2024 17:54
 Operator : MD/SY
 Sample : VU1017WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

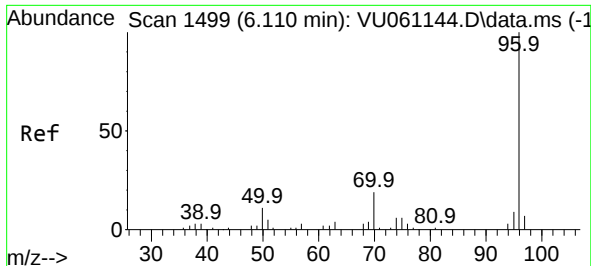
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

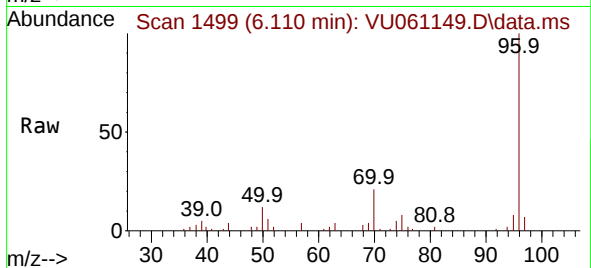
Quant Time: Oct 18 04:10:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

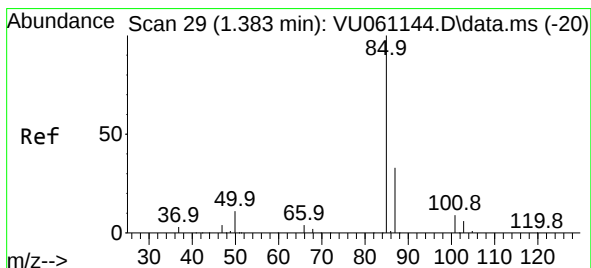
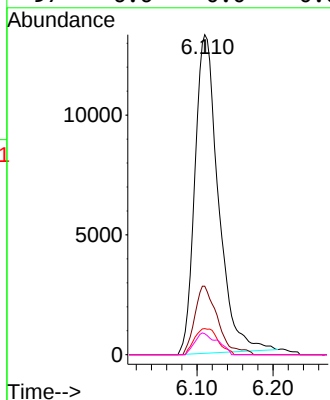
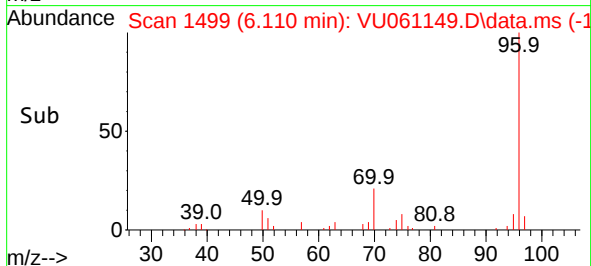
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion:	96	Resp:	28504
Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.1	24.1
95	8.2	0.0	0.0
97	6.6	0.0	0.0

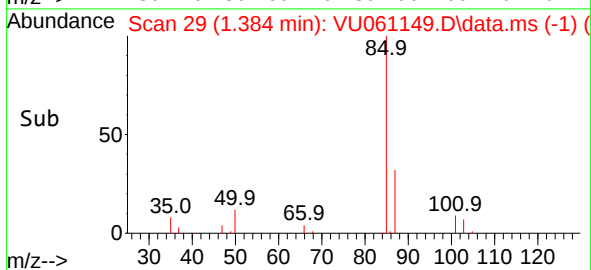
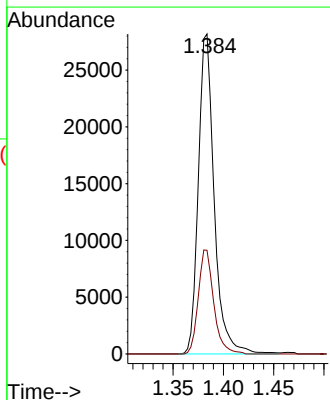
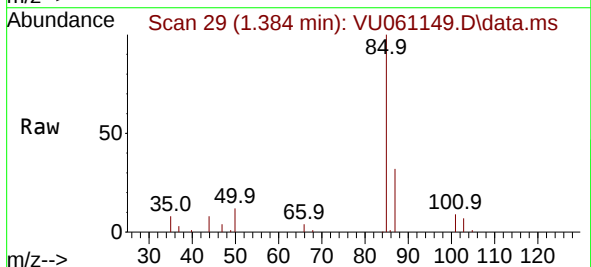
Manual Integrations
APPROVED

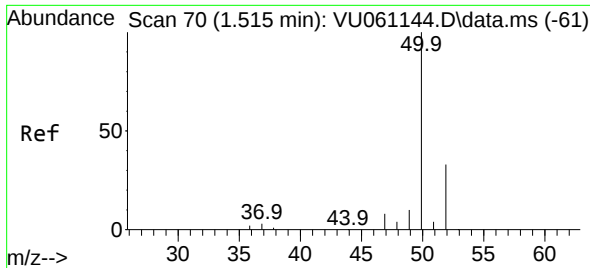
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#2
Dichlorodifluoromethane
Concen: 1.967 ug/l
RT: 1.384 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

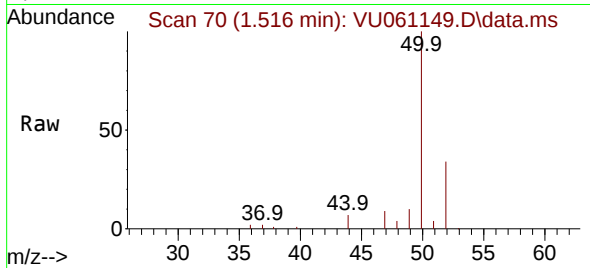
Tgt Ion:	85	Resp:	30875
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.3	48.9





#3
Chloromethane
Concen: 2.012 ug/l
RT: 1.516 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

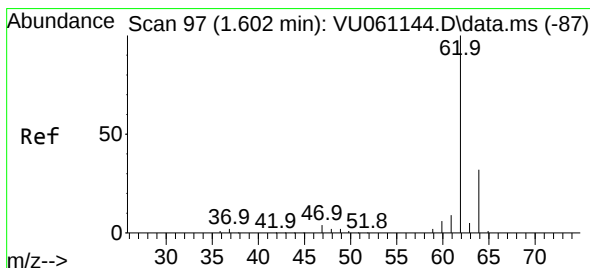
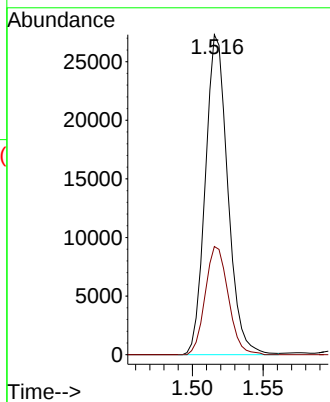
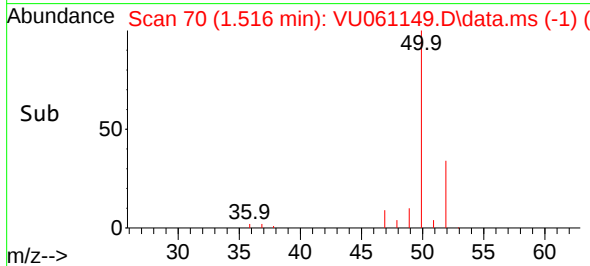
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion: 50 Resp: 30049
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2

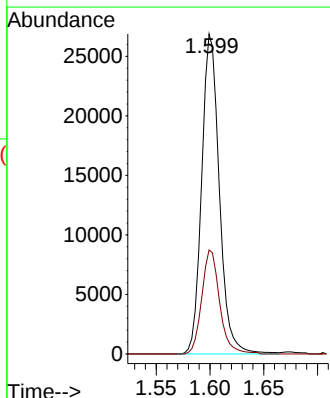
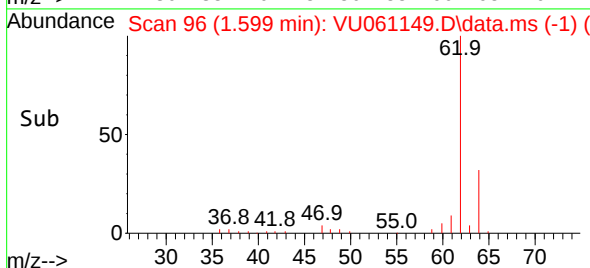
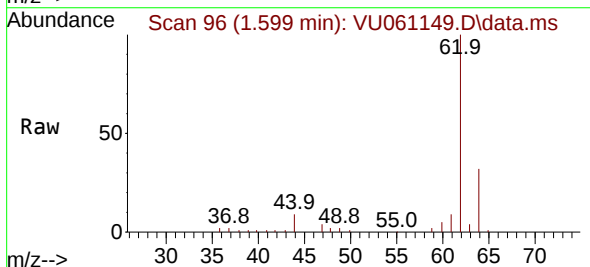
Manual Integrations
APPROVED

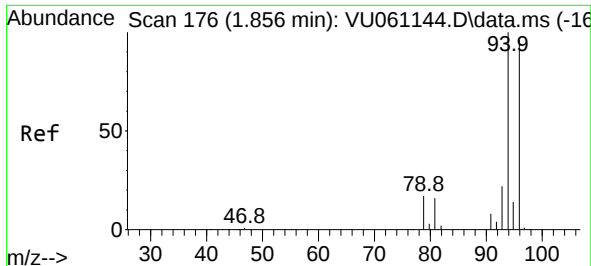
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#4
Vinyl Chloride
Concen: 2.007 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion: 62 Resp: 30783
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9





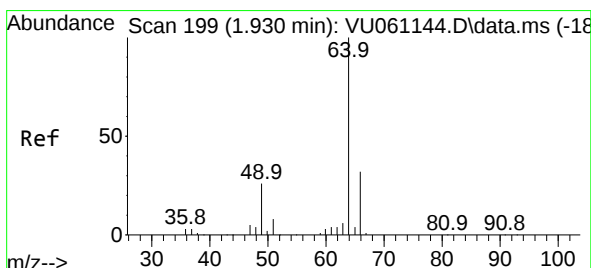
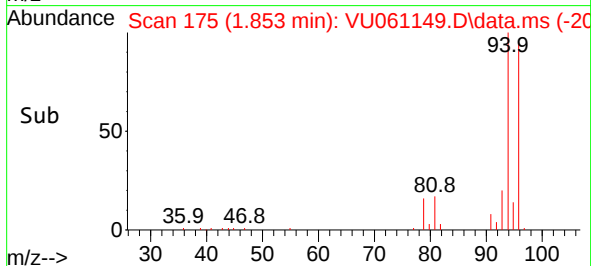
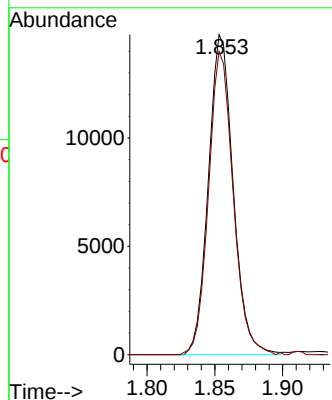
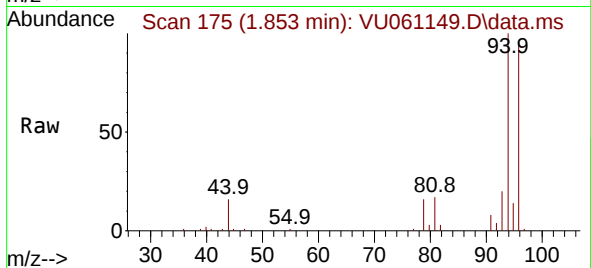
#5
Bromomethane
Concen: 1.953 ug/l
RT: 1.853 min Scan# 176
Delta R.T. -0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 94 Resp: 18824
Ion Ratio Lower Upper
94 100
96 94.7 76.5 114.7

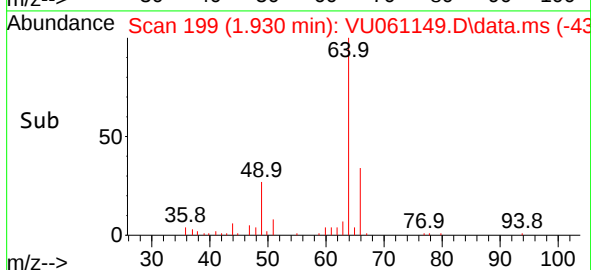
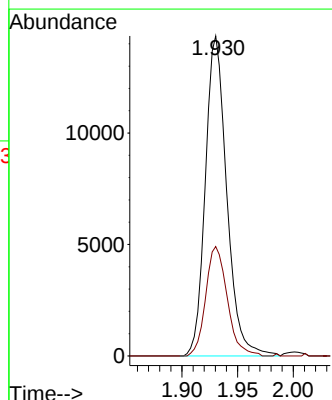
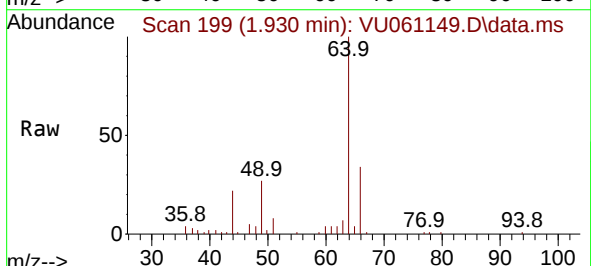
Manual Integrations
APPROVED

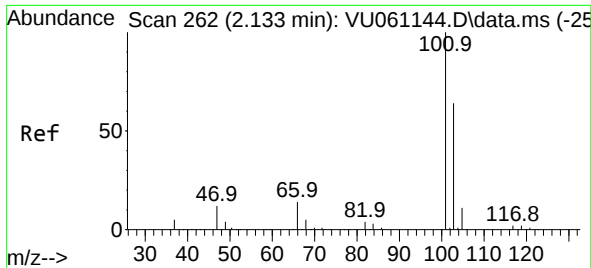
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#6
Chloroethane
Concen: 1.867 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

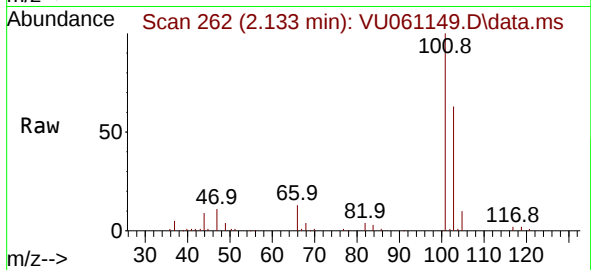
Tgt Ion: 64 Resp: 19188
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 1.939 ug/l
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

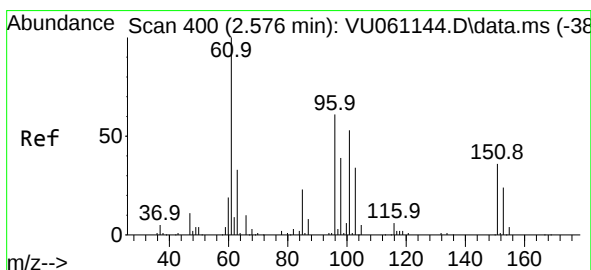
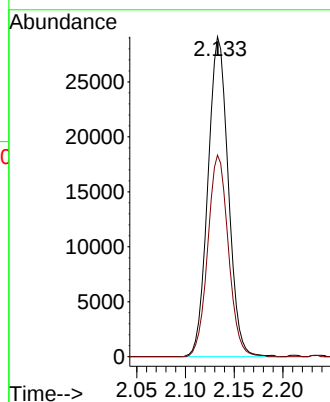
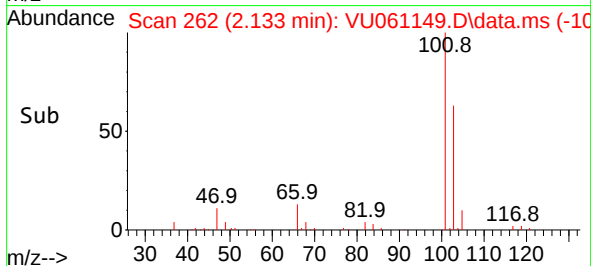
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



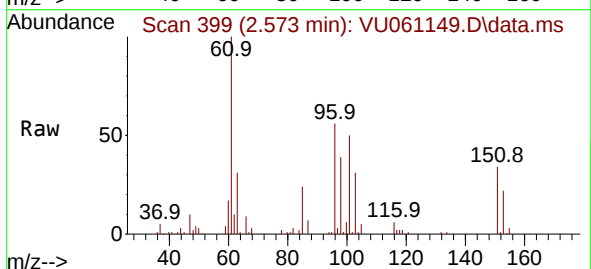
Tgt Ion:101 Resp: 42319
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

Manual Integrations
APPROVED

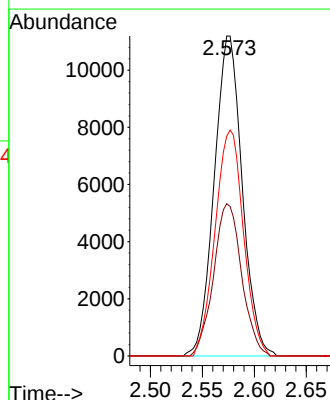
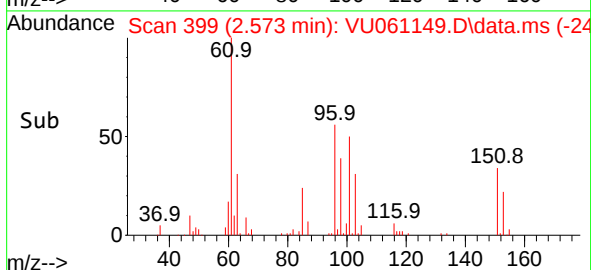
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

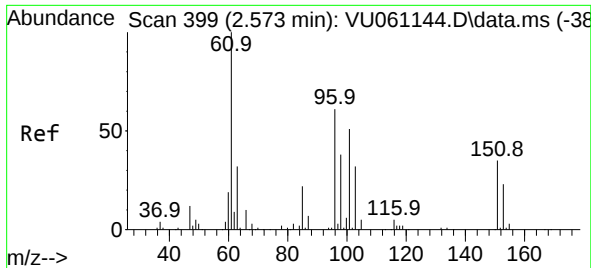


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.929 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



Tgt Ion:101 Resp: 20932
Ion Ratio Lower Upper
101 100
85 47.7 35.8 53.8
151 71.8 56.2 84.4





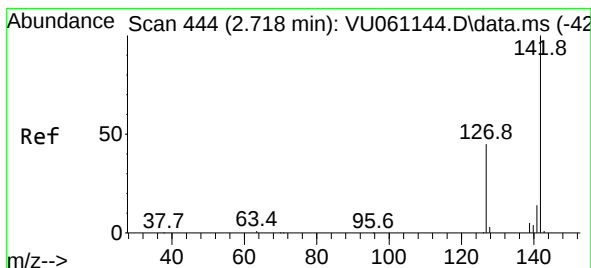
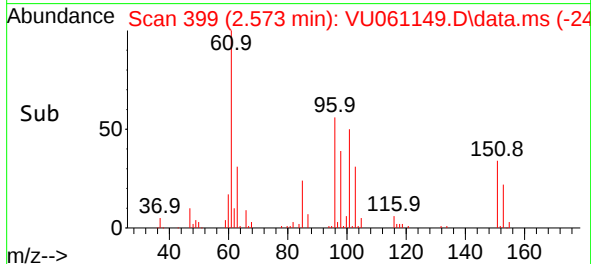
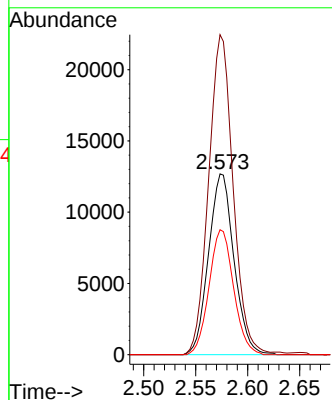
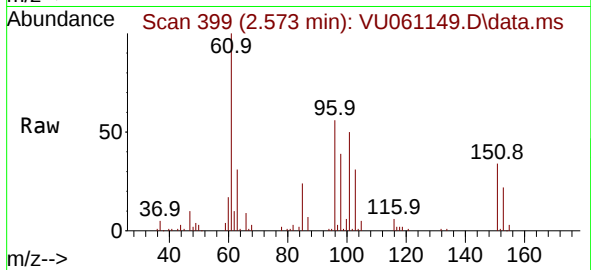
#9
1,1-Dichloroethene
Concen: 1.913 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 96 Resp: 2163
Ion Ratio Lower Upper
96 100
61 177.1 0.0 494.4
98 69.1 0.0 124.4

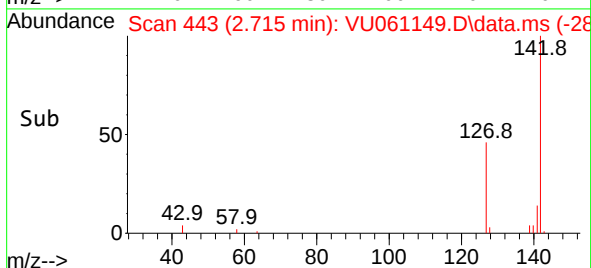
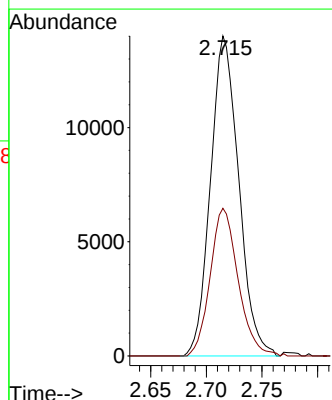
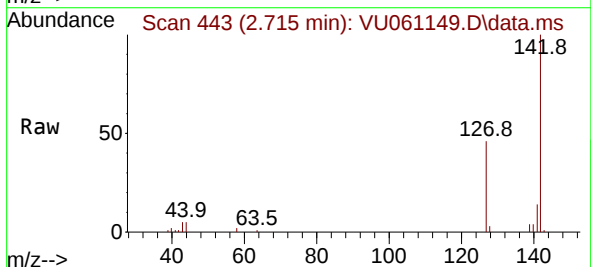
Manual Integrations
APPROVED

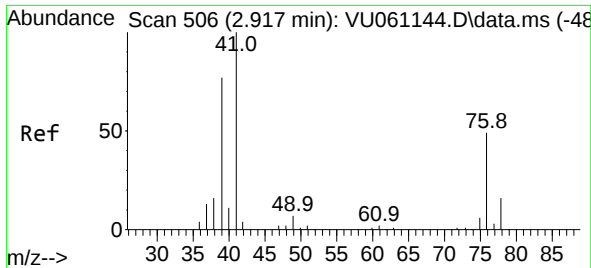
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#10
Iodomethane
Concen: 2.199 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

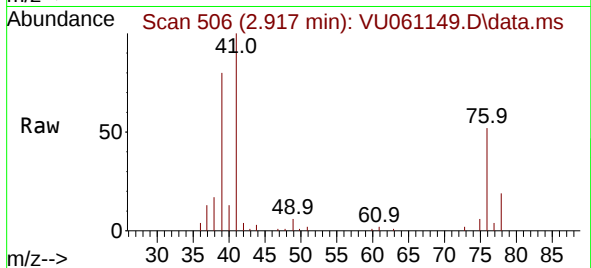
Tgt Ion:142 Resp: 24695
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.4





#11
 Allyl Chloride
 Concen: 1.901 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

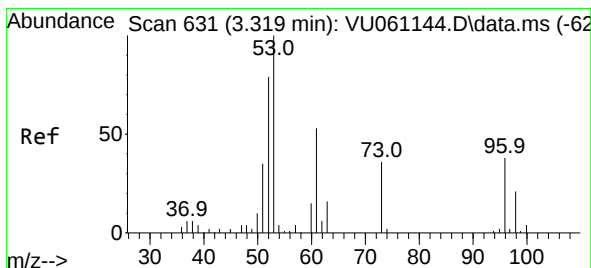
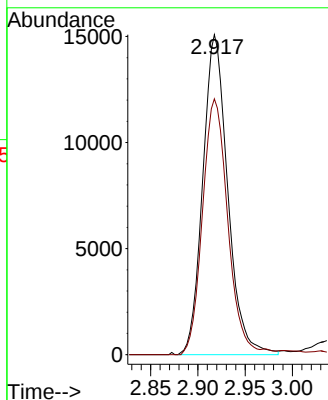
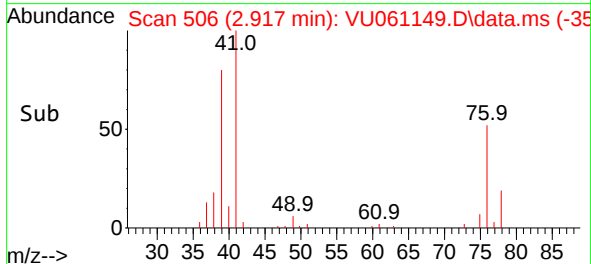
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01



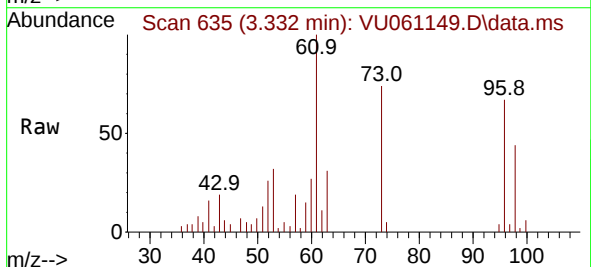
Tgt Ion: 41 Resp: 27690
 Ion Ratio Lower Upper
 41 100
 39 80.5 62.4 93.6

Manual Integrations
 APPROVED

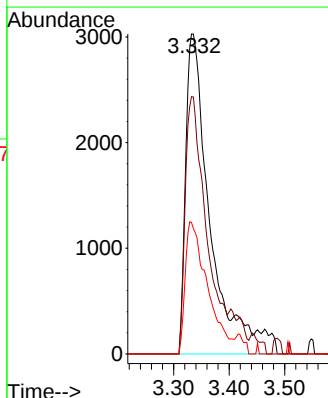
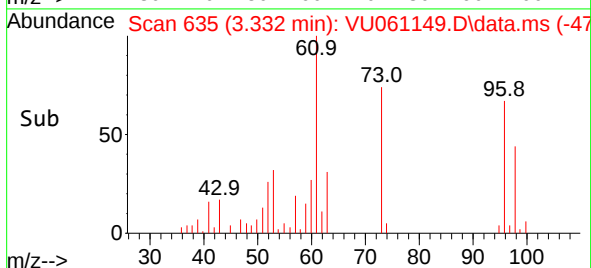
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

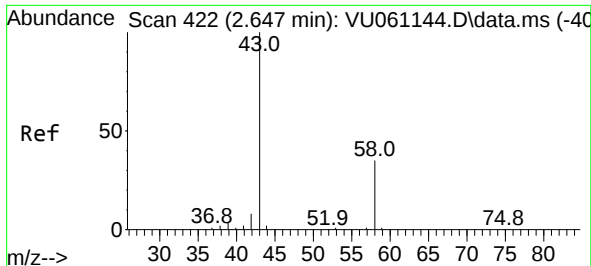


#12
 Acrylonitrile
 Concen: 4.087 ug/l m
 RT: 3.332 min Scan# 635
 Delta R.T. 0.013 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54



Tgt Ion: 53 Resp: 9297
 Ion Ratio Lower Upper
 53 100
 52 68.1 62.6 94.0
 51 37.3 30.7 46.1





#13

Acetone

Concen: 10.566 ug/l

RT: 2.651 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion: 43 Resp: 3134

Ion Ratio Lower Upper

43 100

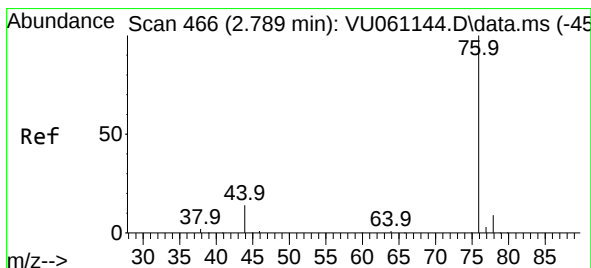
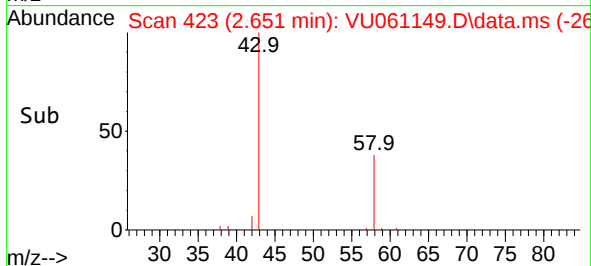
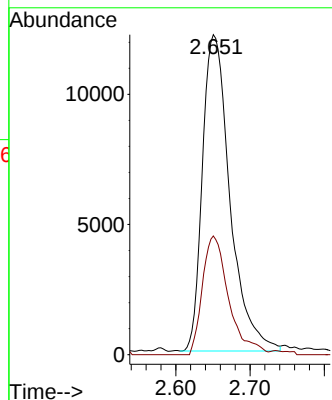
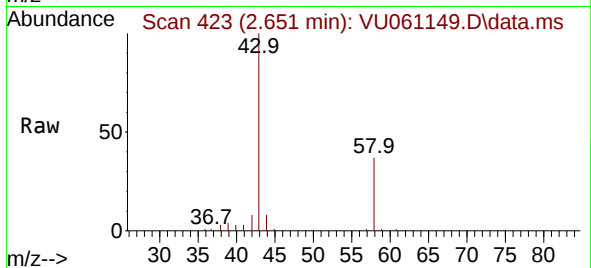
58 37.5 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#14

Carbon Disulfide

Concen: 1.931 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061149.D

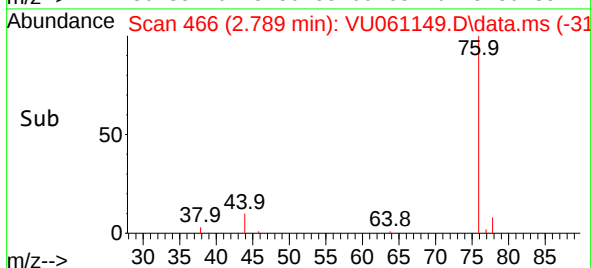
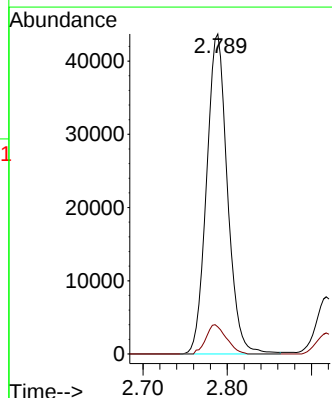
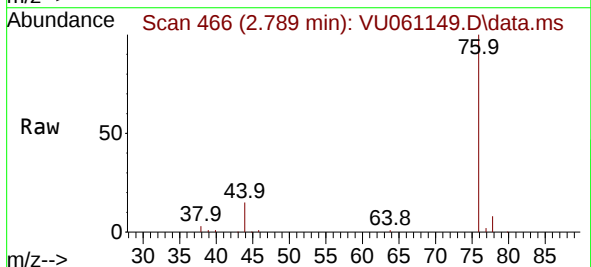
Acq: 17 Oct 2024 17:54

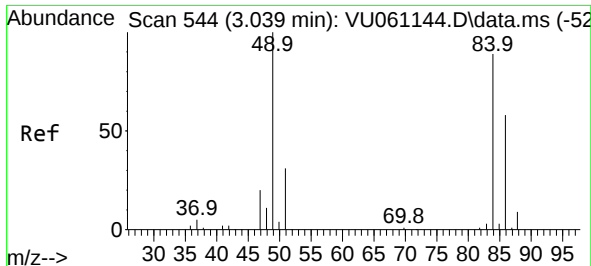
Tgt Ion: 76 Resp: 75235

Ion Ratio Lower Upper

76 100

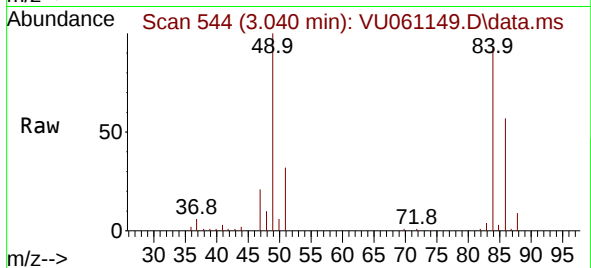
78 8.5 7.4 11.0





#15
Methylene Chloride
Concen: 2.536 ug/l
RT: 3.040 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

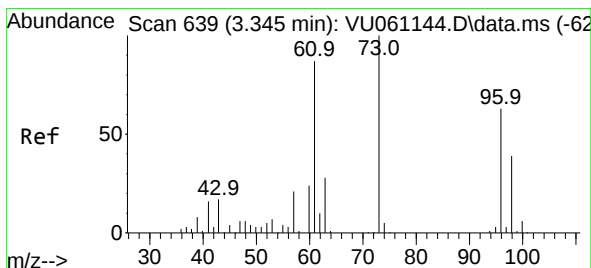
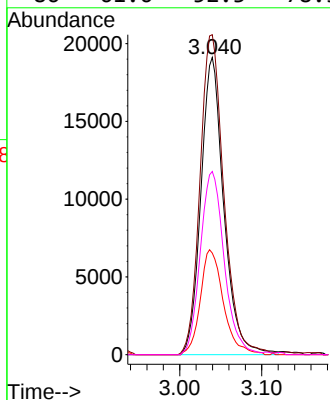
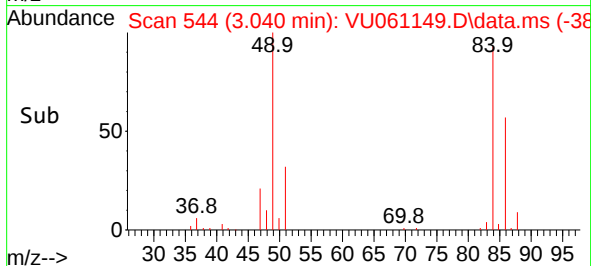
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



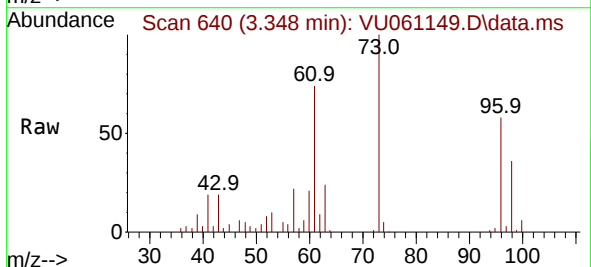
Tgt Ion: 84 Resp: 3712
Ion Ratio Lower Upper
84 100
49 107.6 90.4 135.6
51 34.2 0.0 70.6
86 61.6 52.3 78.5

Manual Integrations
APPROVED

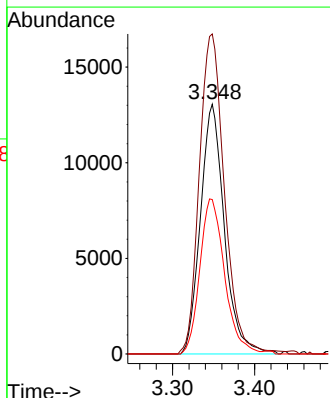
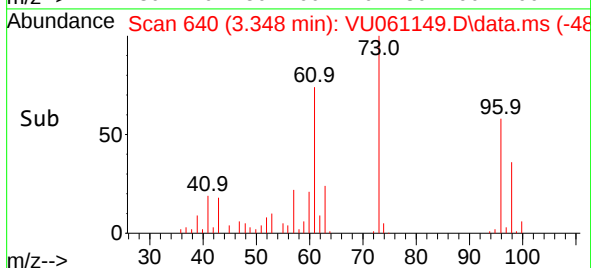
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

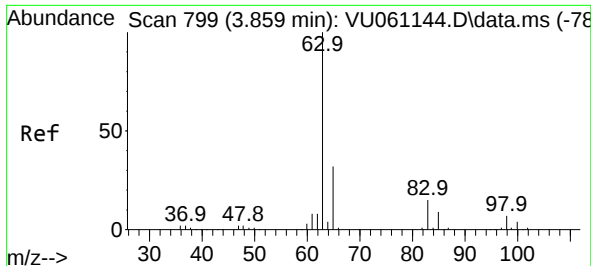


#16
trans-1,2-Dichloroethene
Concen: 1.998 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



Tgt Ion: 96 Resp: 26496
Ion Ratio Lower Upper
96 100
61 128.1 110.6 166.0
98 61.8 49.8 74.8





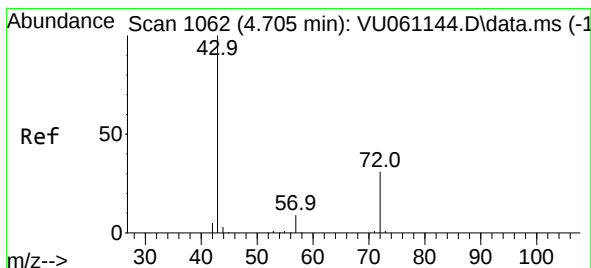
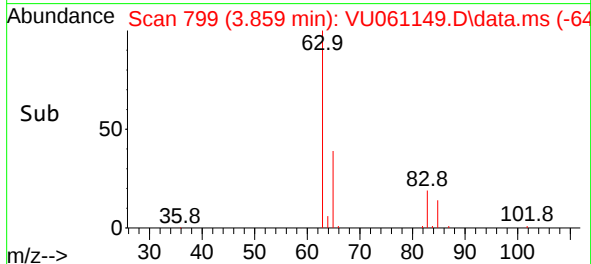
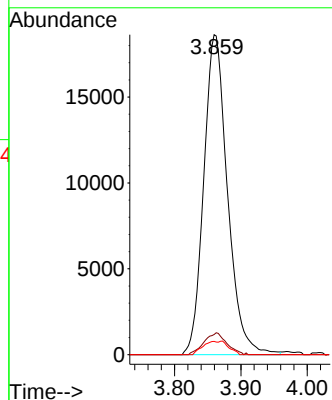
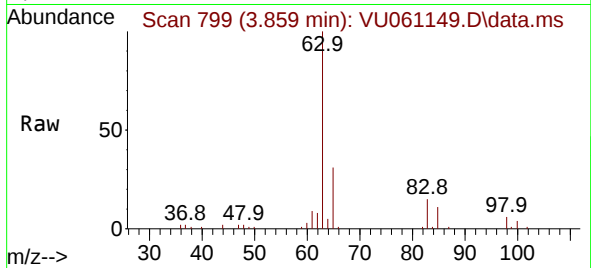
#17
1,1-Dichloroethane
Concen: 1.972 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 63 Resp: 4636
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 4.1 2.1 6.5

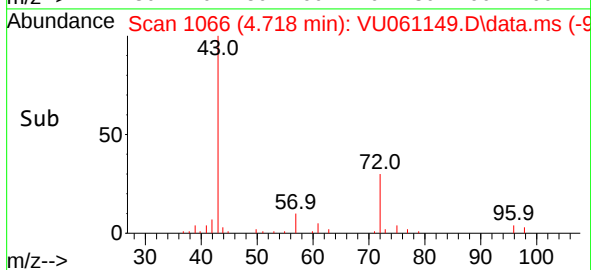
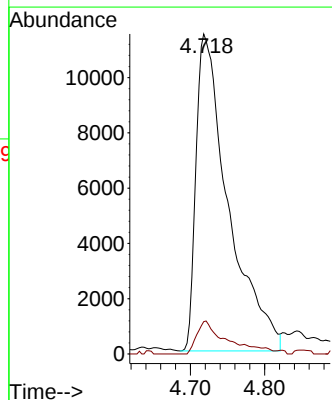
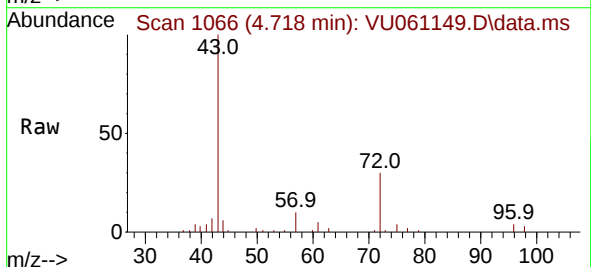
Manual Integrations
APPROVED

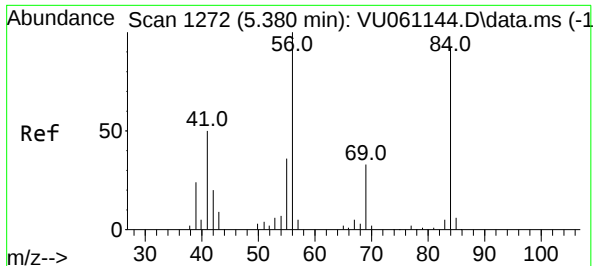
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#18
2-Butanone
Concen: 9.567 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.013 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion: 43 Resp: 34751
Ion Ratio Lower Upper
43 100
57 10.2 0.0 19.0





#19

Cyclohexane

Concen: 1.972 ug/l m

RT: 5.377 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

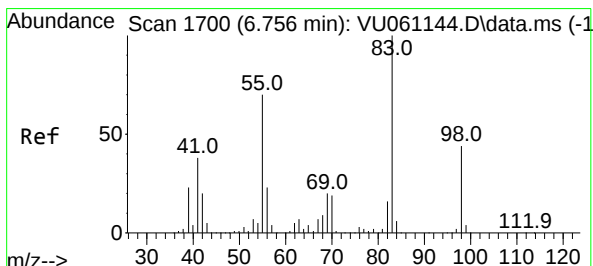
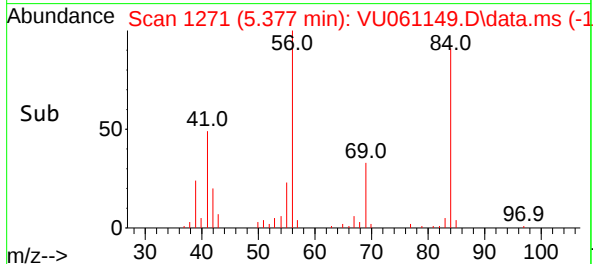
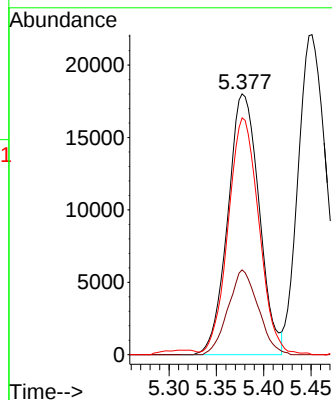
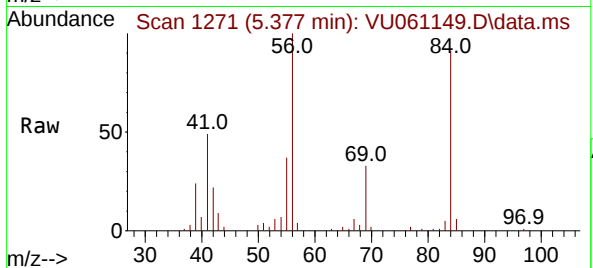
Tgt Ion: 56 Resp: 41549

Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.2	39.4
84	87.9	72.7	109.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#20

Methylcyclohexane

Concen: 1.957 ug/l

RT: 6.756 min Scan# 1700

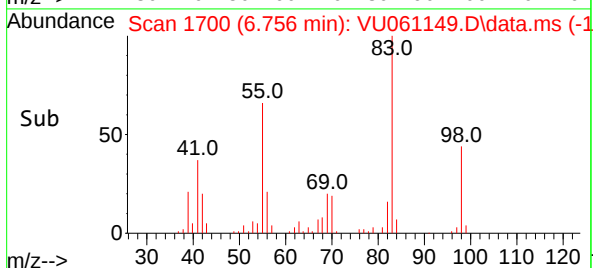
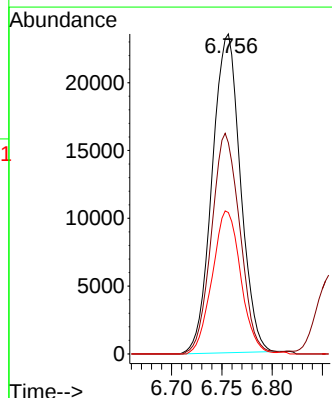
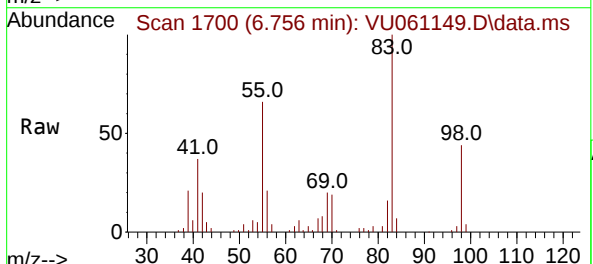
Delta R.T. 0.000 min

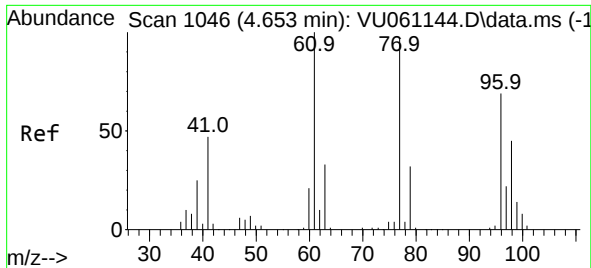
Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Tgt Ion: 83 Resp: 45970

Ion	Ratio	Lower	Upper
83	100		
55	68.7	55.5	83.3
98	44.8	35.8	53.6





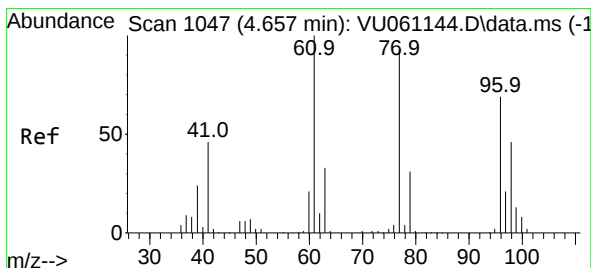
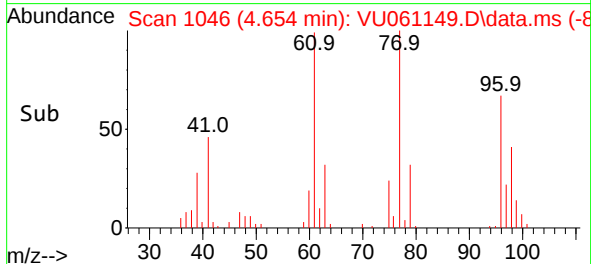
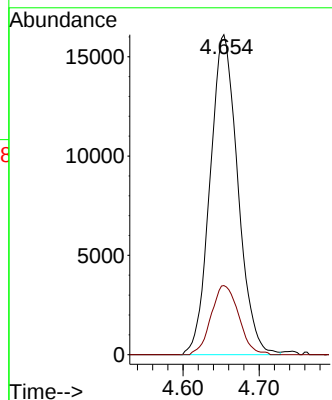
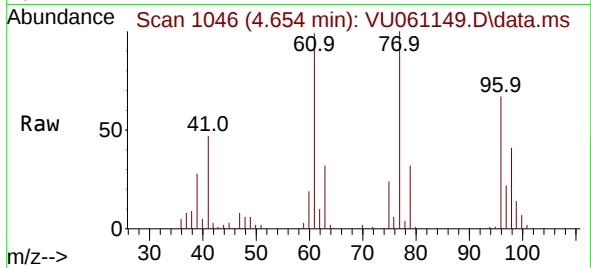
#21
2,2-Dichloropropane
Concen: 1.881 ug/l
RT: 4.654 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 77 Resp: 4080
Ion Ratio Lower Upper
77 100
97 21.6 18.3 27.5

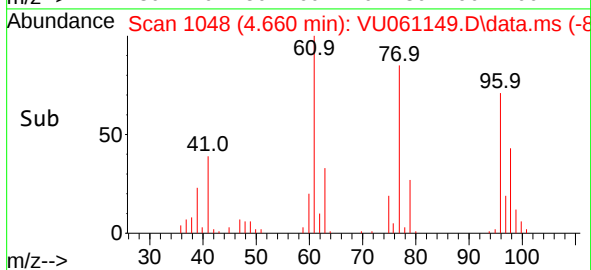
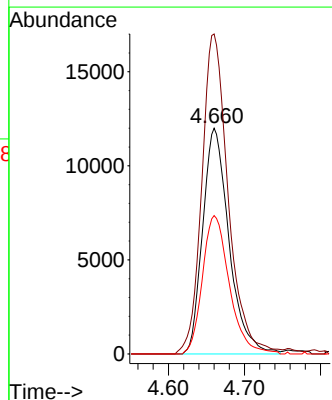
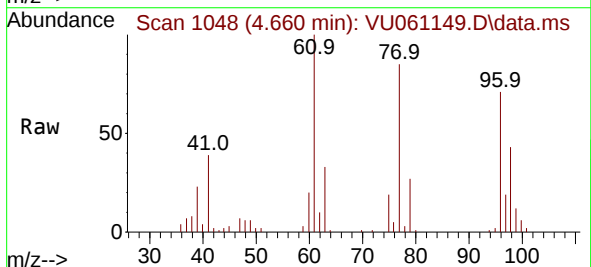
Manual Integrations
APPROVED

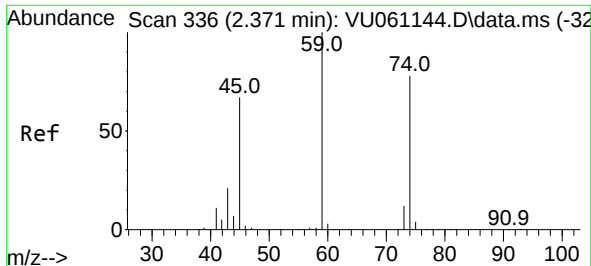
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#22
cis-1,2-Dichloroethene
Concen: 1.995 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion: 96 Resp: 28831
Ion Ratio Lower Upper
96 100
61 142.4 0.0 364.8
98 62.7 32.1 96.3





#23

Diethyl Ether

Concen: 1.960 ug/l

RT: 2.371 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

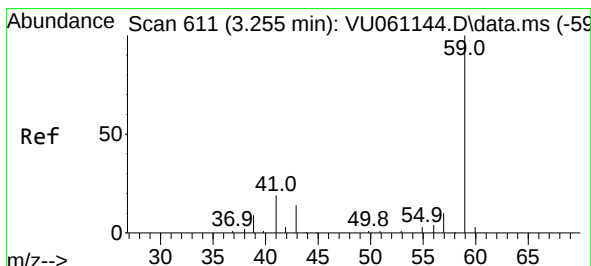
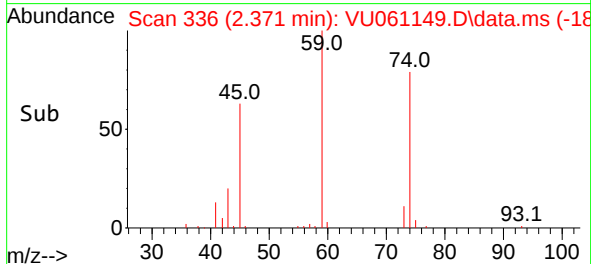
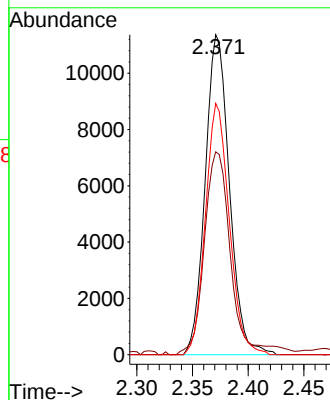
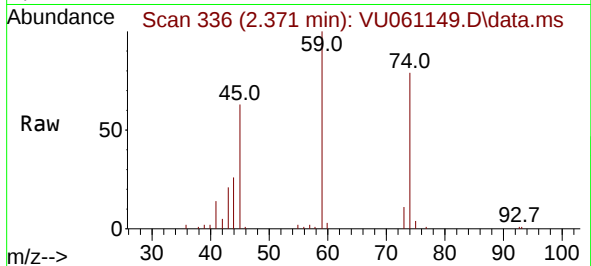
Tgt Ion: 59 Resp: 17220

Ion	Ratio	Lower	Upper
59	100		
45	69.2	52.0	78.0
74	77.3	62.2	93.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#24

tert-Butyl Alcohol

Concen: 18.504 ug/l m

RT: 3.268 min Scan# 615

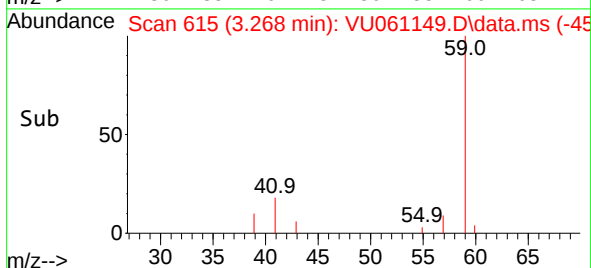
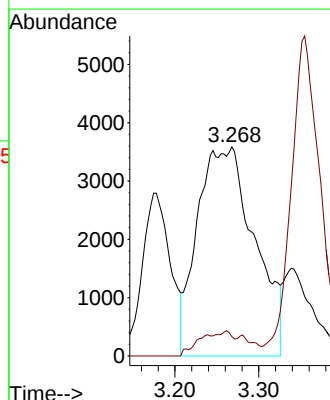
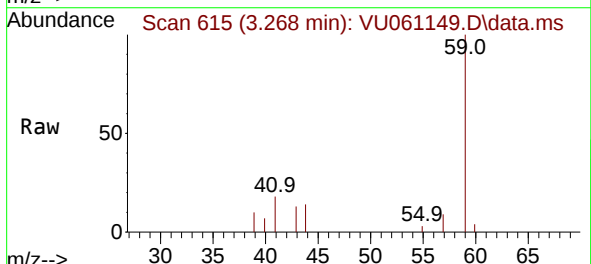
Delta R.T. 0.013 min

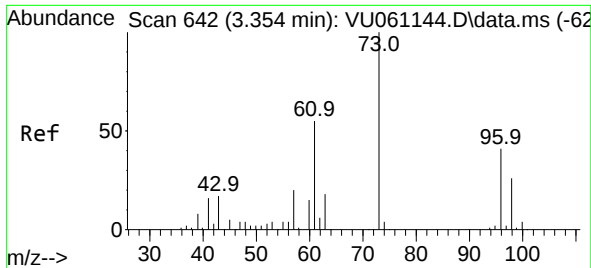
Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Tgt Ion: 59 Resp: 16967

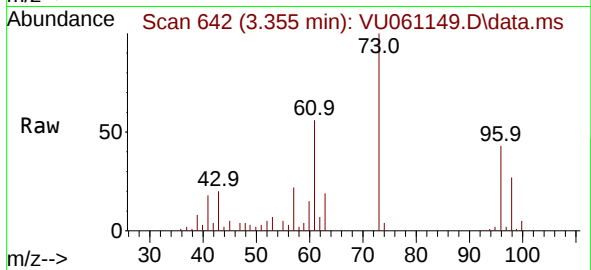
Ion	Ratio	Lower	Upper
59	100		
57	3.0	3.2	4.8#





#25
Methyl tert-Butyl Ether
Concen: 1.980 ug/l
RT: 3.355 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

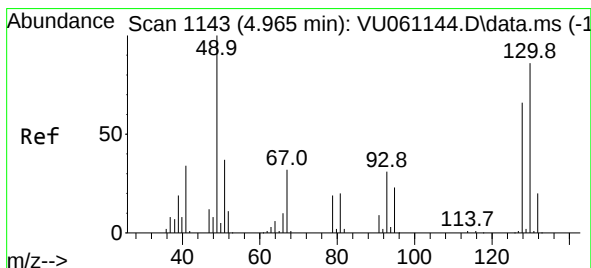
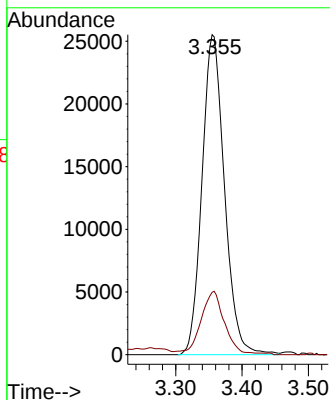
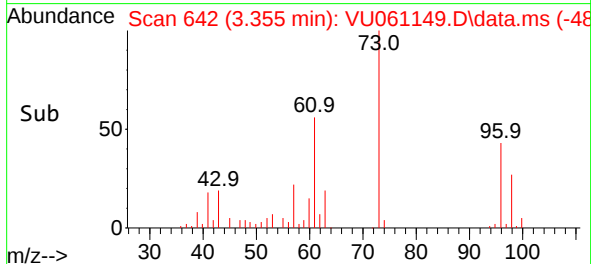
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



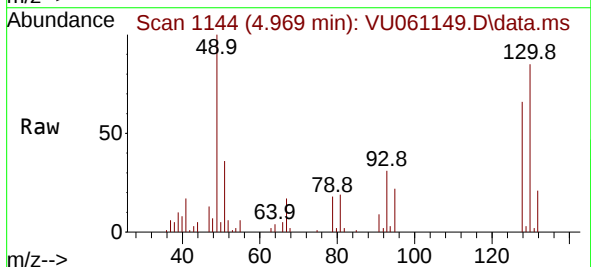
Tgt Ion: 73 Resp: 60000
Ion Ratio Lower Upper
73 100
43 19.2 14.7 22.1

Manual Integrations
APPROVED

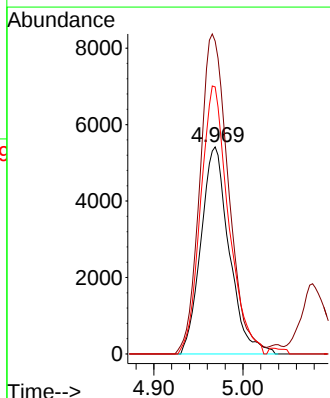
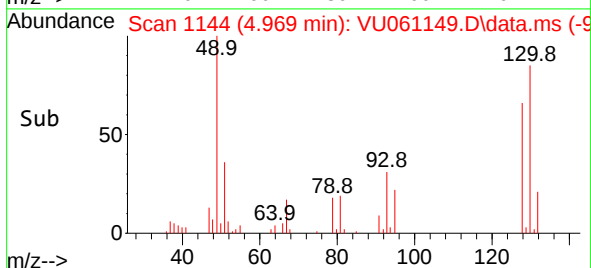
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

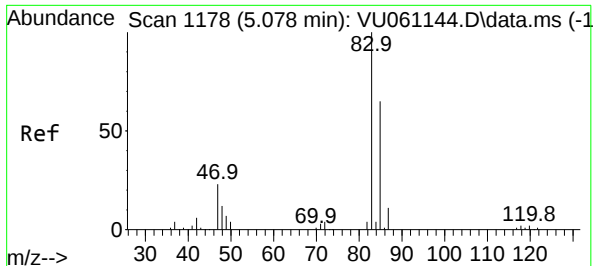


#26
Bromochloromethane
Concen: 1.972 ug/l
RT: 4.969 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



Tgt Ion:128 Resp: 11917
Ion Ratio Lower Upper
128 100
49 156.5 0.0 308.8
130 128.5 105.3 157.9





#27

Chloroform

Concen: 1.984 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

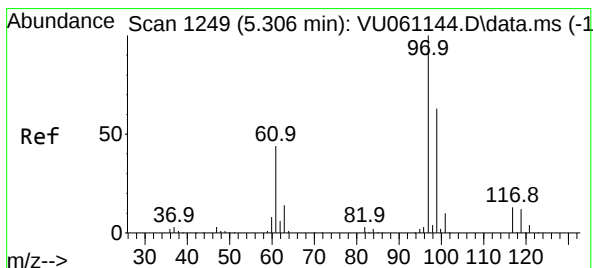
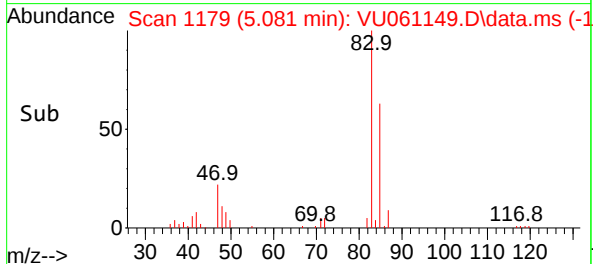
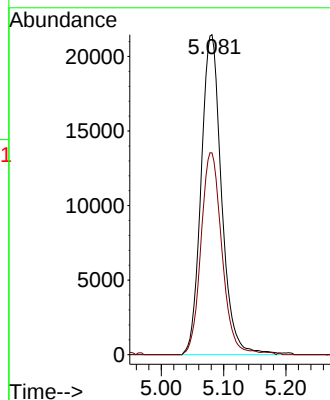
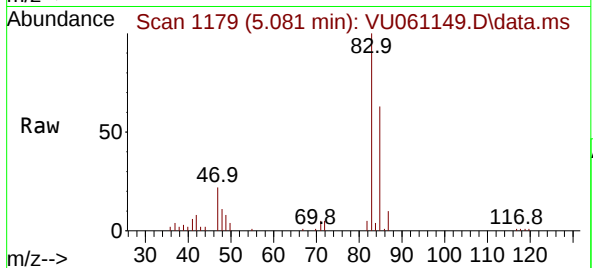
VU1017WBSD01

Tgt Ion: 83 Resp: 4892
 Ion Ratio Lower Upper
 83 100
 85 63.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#28

1,1,1-Trichloroethane

Concen: 1.943 ug/l

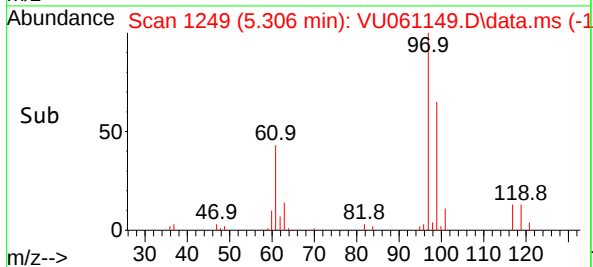
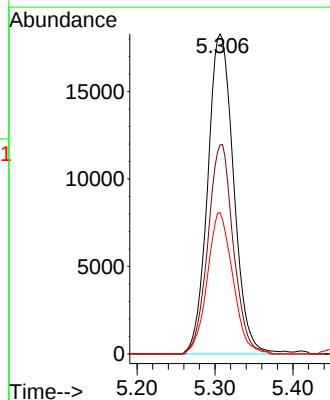
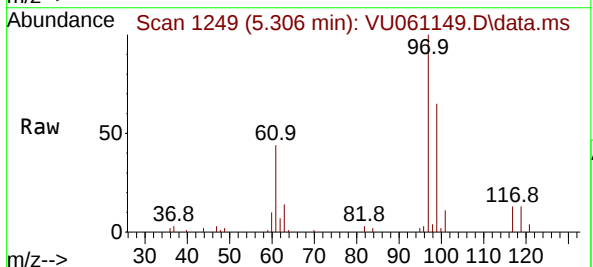
RT: 5.306 min Scan# 1249

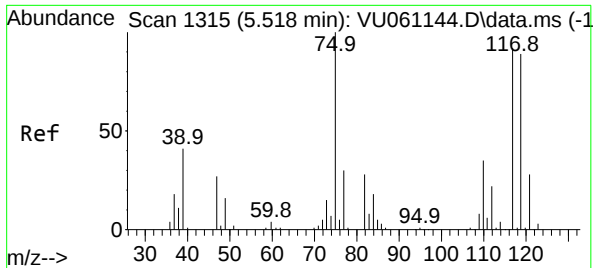
Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Tgt Ion: 97 Resp: 42241
 Ion Ratio Lower Upper
 97 100
 99 64.2 31.9 95.5
 61 43.6 22.1 66.1





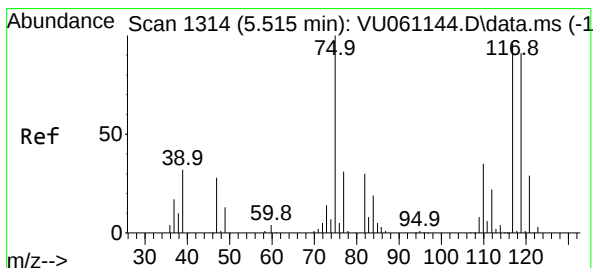
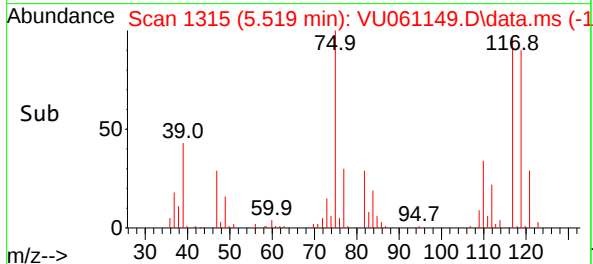
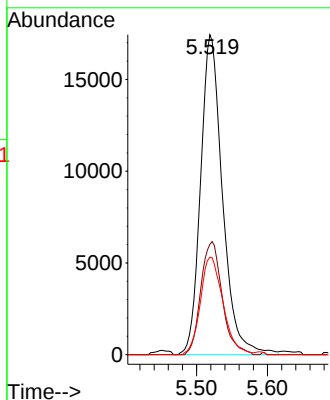
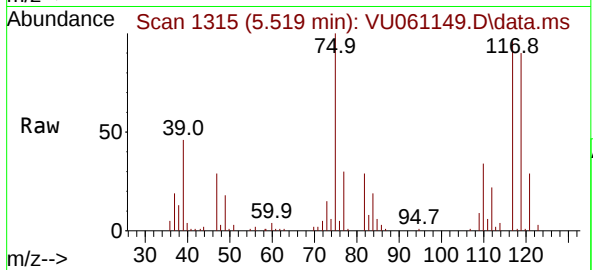
#29
1,1-Dichloropropene
Concen: 1.948 ug/l
RT: 5.519 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 75 Resp: 37439
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.3
77 31.5 24.6 37.0

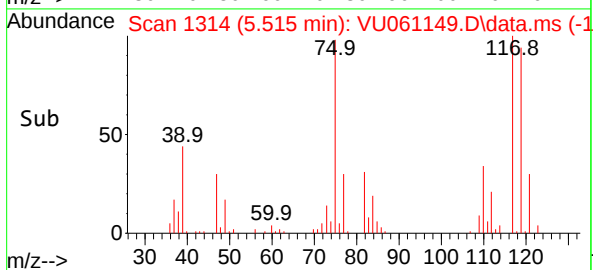
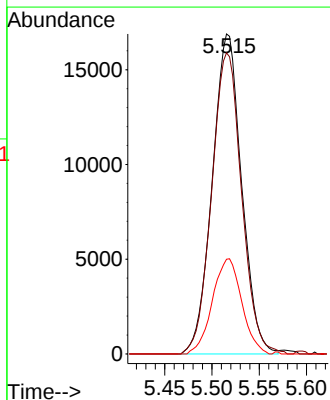
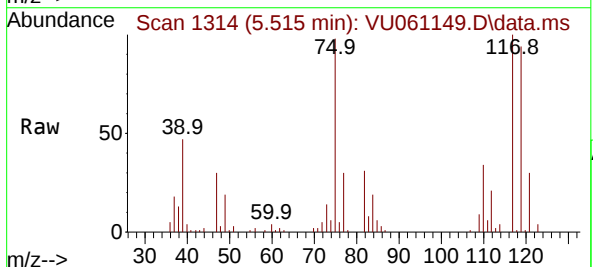
Manual Integrations
APPROVED

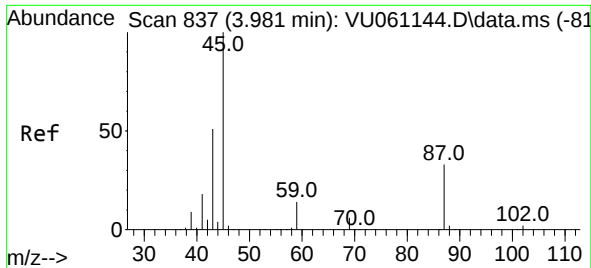
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#30
Carbon Tetrachloride
Concen: 1.931 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

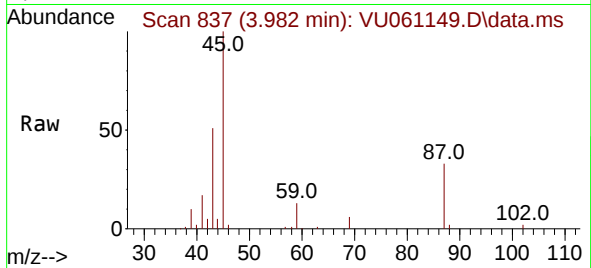
Tgt Ion:117 Resp: 36428
Ion Ratio Lower Upper
117 100
119 94.1 76.4 114.6
121 29.6 24.1 36.1





#31
Isopropyl Ether
Concen: 1.975 ug/l
RT: 3.982 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

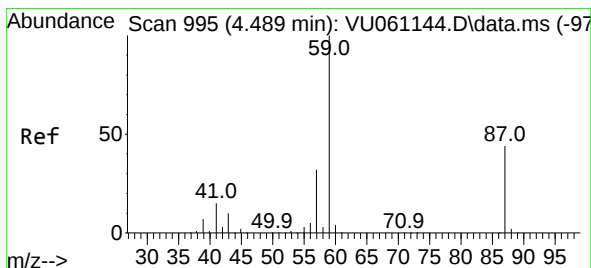
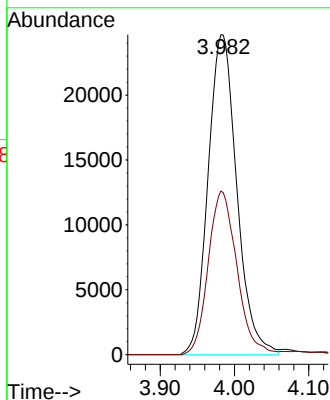
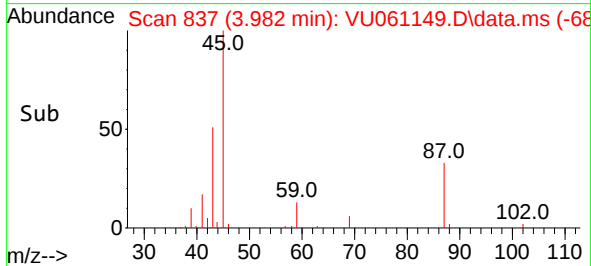
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



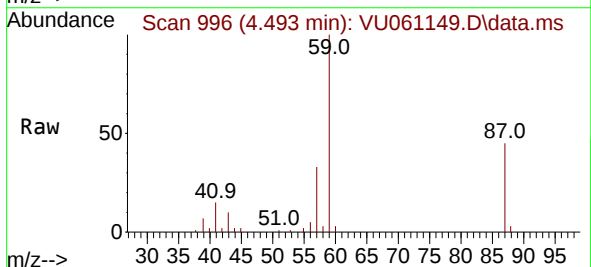
Tgt Ion: 45 Resp: 66250
Ion Ratio Lower Upper
45 100
43 51.0 25.7 77.0

Manual Integrations
APPROVED

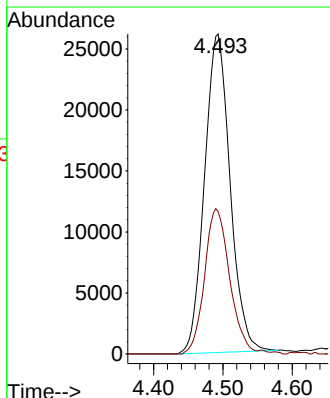
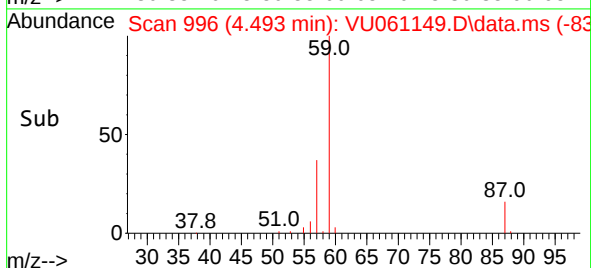
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

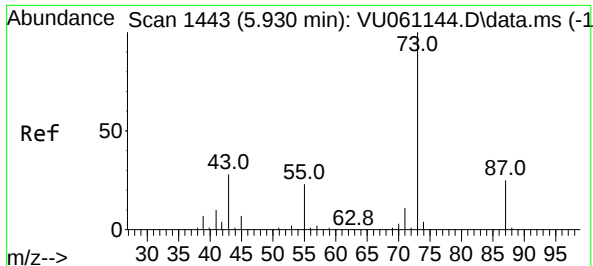


#32
Ethyl-t-butyl ether
Concen: 1.940 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



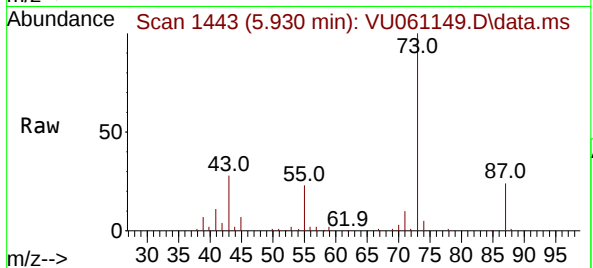
Tgt Ion: 59 Resp: 66927
Ion Ratio Lower Upper
59 100
87 43.3 34.7 52.1





#33
Tert-Amyl methyl ether
Concen: 2.013 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

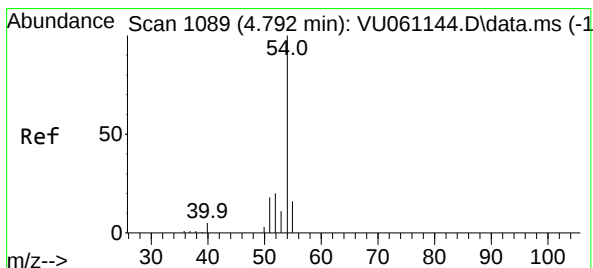
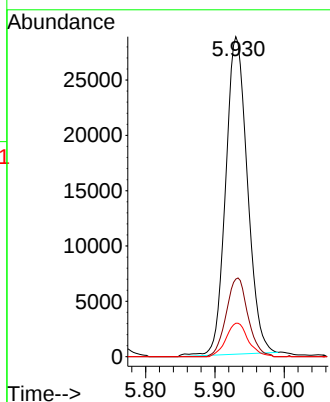
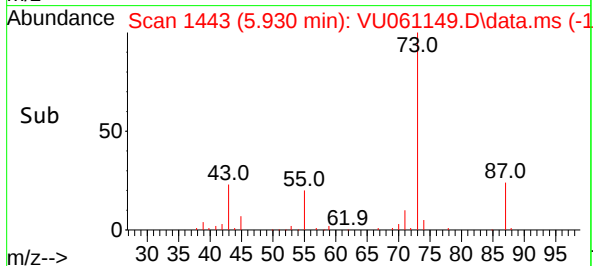
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



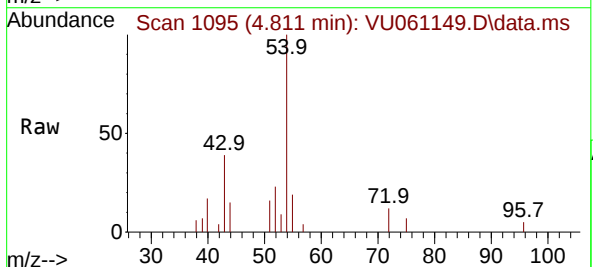
Tgt Ion: 73 Resp: 62490
Ion Ratio Lower Upper
73 100
87 24.8 19.8 29.8
71 10.8 8.6 12.8

Manual Integrations
APPROVED

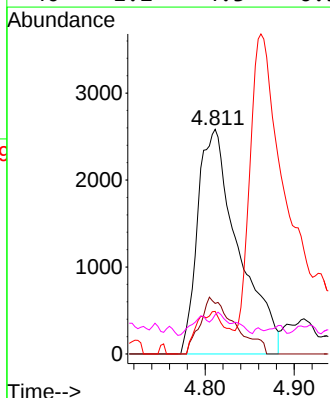
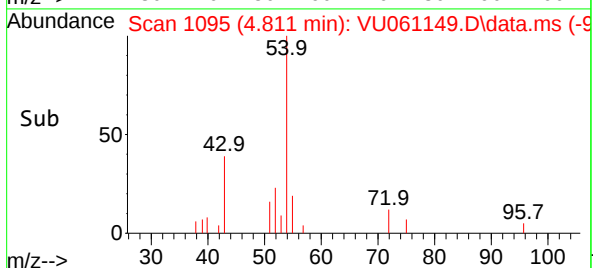
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

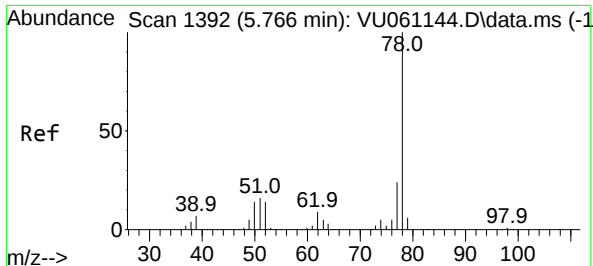


#34
Propionitrile
Concen: 9.419 ug/l
RT: 4.811 min Scan# 1095
Delta R.T. 0.020 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



Tgt Ion: 54 Resp: 8162
Ion Ratio Lower Upper
54 100
52 21.6 15.3 22.9
55 14.0 9.7 14.5
40 1.2 4.3 6.5





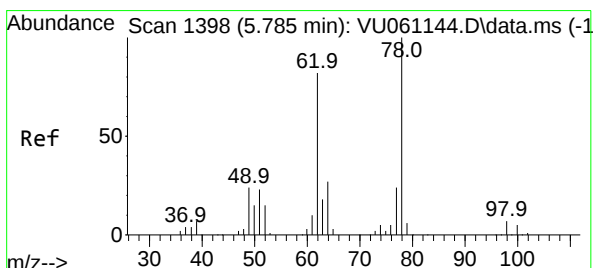
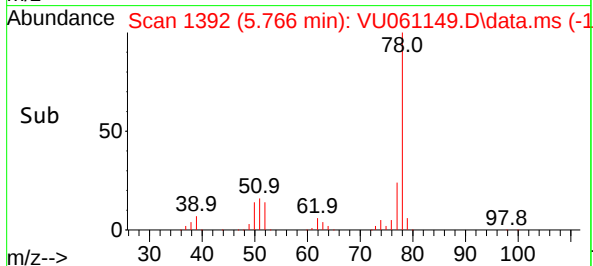
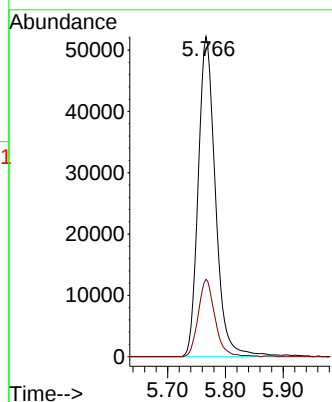
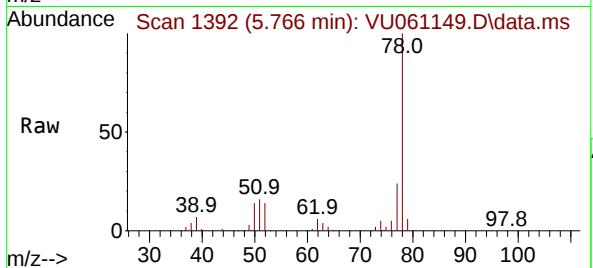
#35
Benzene
Concen: 2.000 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 78 Resp: 10822
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

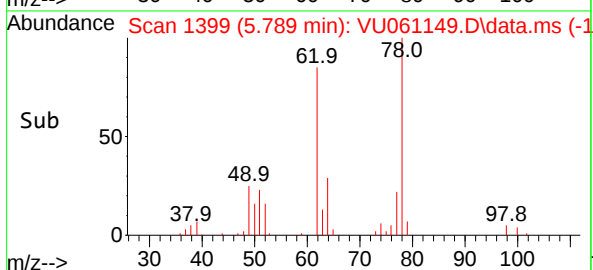
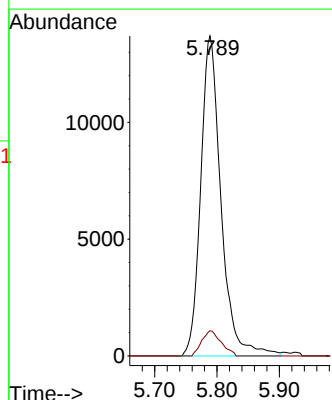
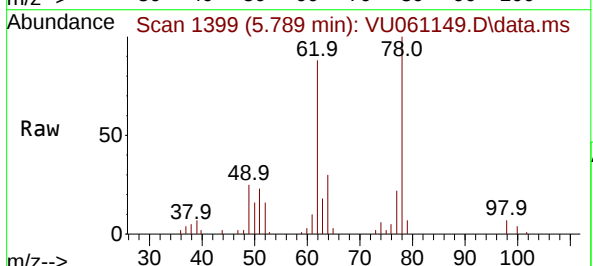
Manual Integrations
APPROVED

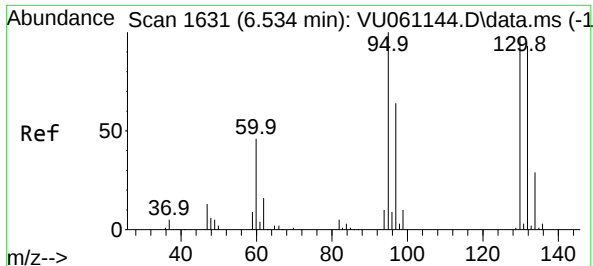
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#36
1,2-Dichloroethane
Concen: 2.028 ug/l
RT: 5.789 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion: 62 Resp: 30986
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.4





#37

Trichloroethene

Concen: 1.902 ug/l

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion:130 Resp: 27472

Ion Ratio Lower Upper

130 100

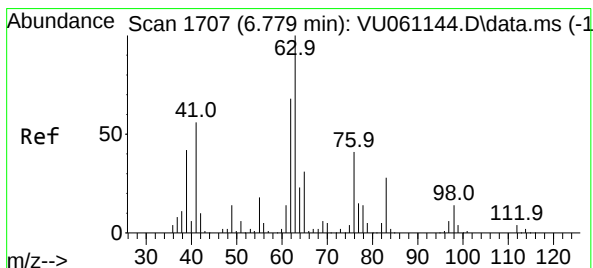
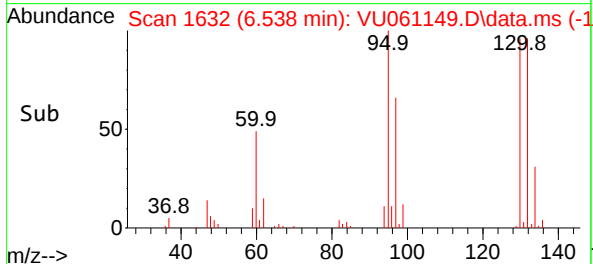
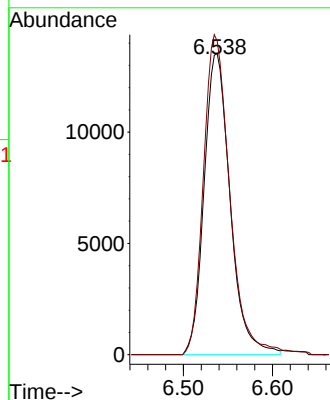
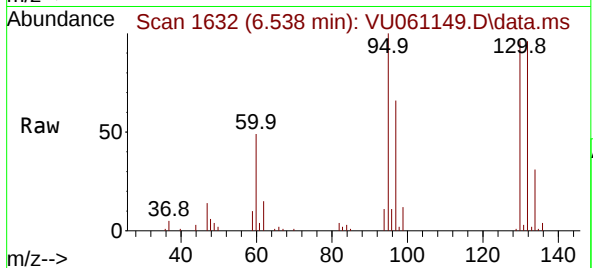
95 104.1 82.6 123.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#38

1,2-Dichloropropane

Concen: 2.000 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.003 min

Lab File: VU061149.D

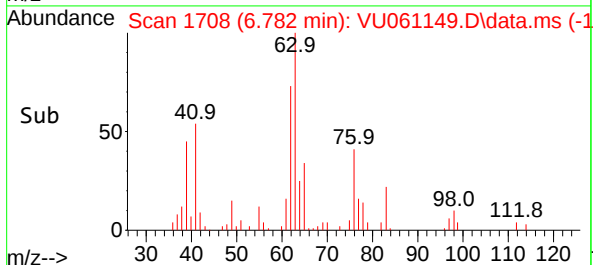
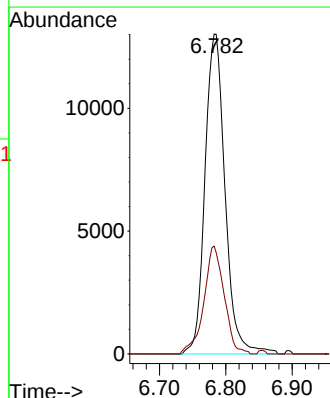
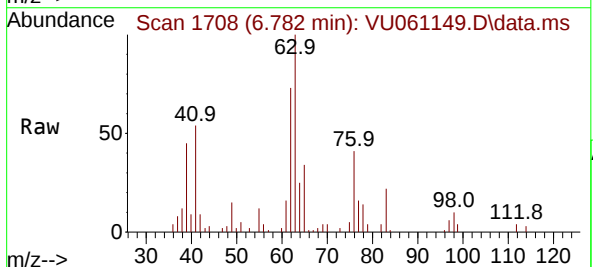
Acq: 17 Oct 2024 17:54

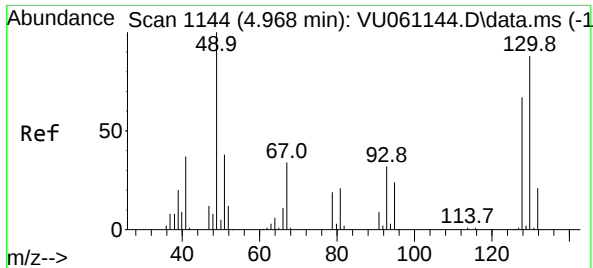
Tgt Ion: 63 Resp: 27406

Ion Ratio Lower Upper

63 100

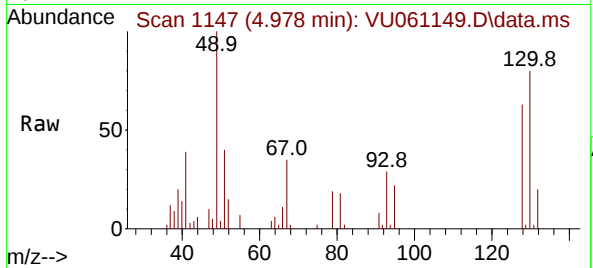
65 33.7 25.0 37.6





#39
Methacrylonitrile
Concen: 2.019 ug/l
RT: 4.978 min Scan# 1117
Delta R.T. 0.010 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

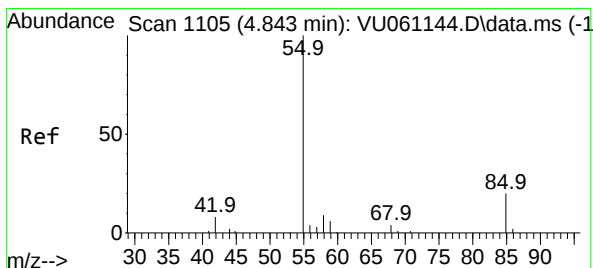
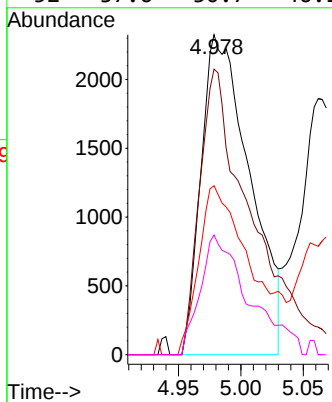
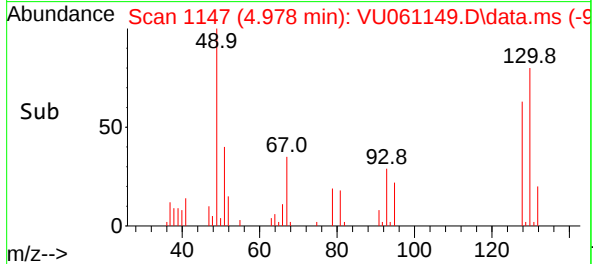
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion: 41 Resp: 6302
Ion Ratio Lower Upper
41 100
67 95.5 78.1 117.1
39 57.1 44.6 67.0
52 37.6 30.7 46.1

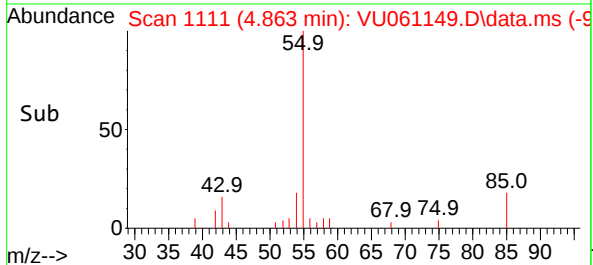
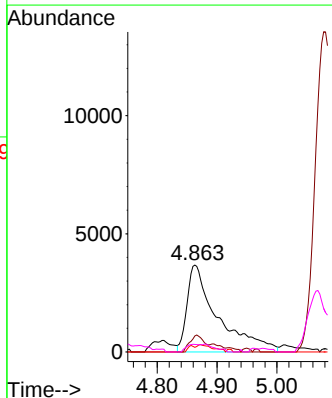
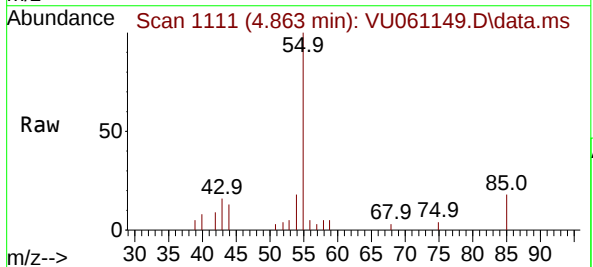
Manual Integrations
APPROVED

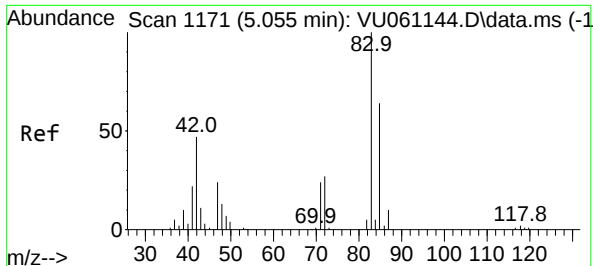
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#40
Methyl acrylate
Concen: 2.058 ug/l m
RT: 4.863 min Scan# 1111
Delta R.T. 0.020 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion: 55 Resp: 13026
Ion Ratio Lower Upper
55 100
85 9.0 14.1 21.1#
58 1.6 6.9 10.3#
42 4.0 5.6 8.4#





#41

Tetrahydrofuran

Concen: 4.007 ug/l m

RT: 5.068 min Scan# 1175

Delta R.T. 0.013 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

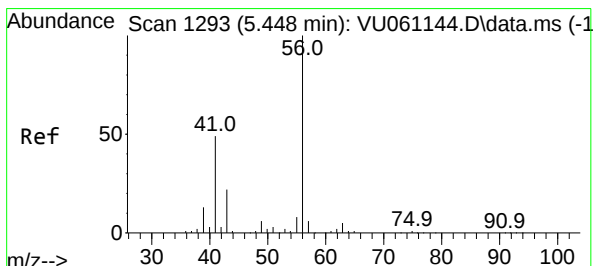
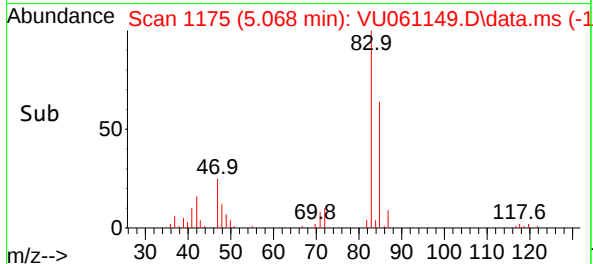
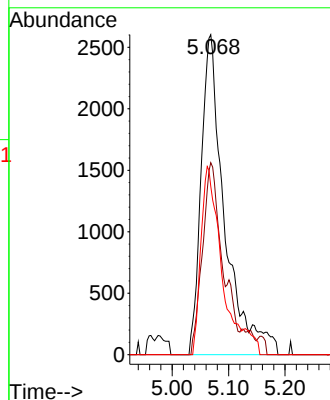
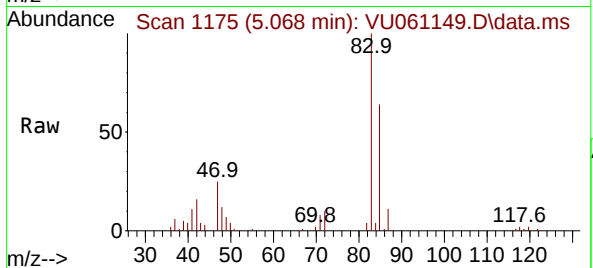
VU1017WBSD01

Tgt Ion:	42	Resp:	7510
Ion Ratio	Lower	Upper	
42	100		
72	52.1	47.8	71.8
71	49.7	41.5	62.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#42

1-Chlorobutane

Concen: 1.915 ug/l

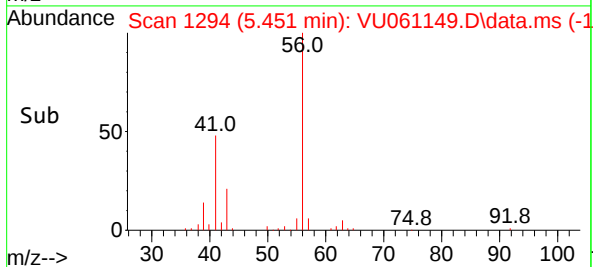
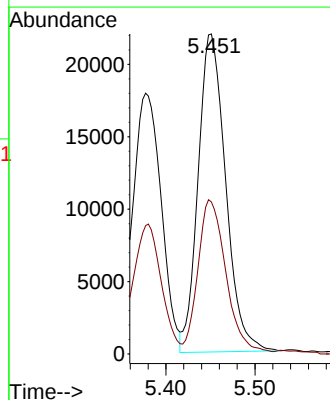
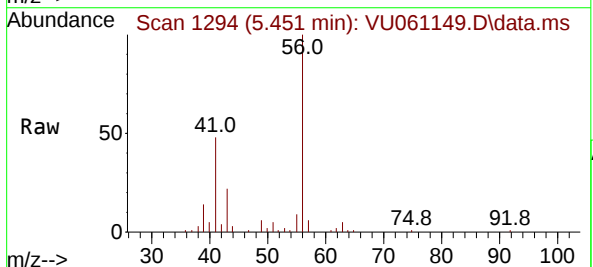
RT: 5.451 min Scan# 1294

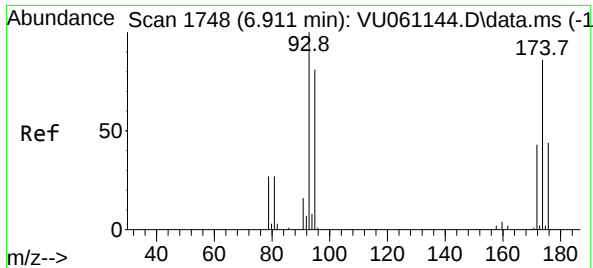
Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

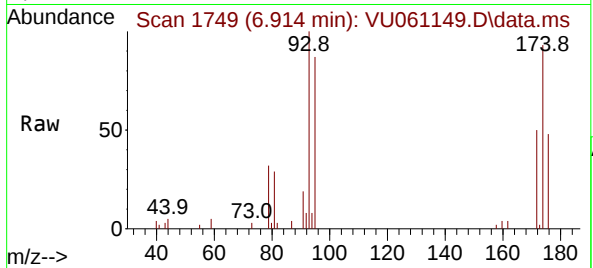
Tgt Ion:	56	Resp:	47222
Ion Ratio	Lower	Upper	
56	100		
41	49.7	23.9	71.7





#43
Dibromomethane
Concen: 1.968 ug/l
RT: 6.914 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

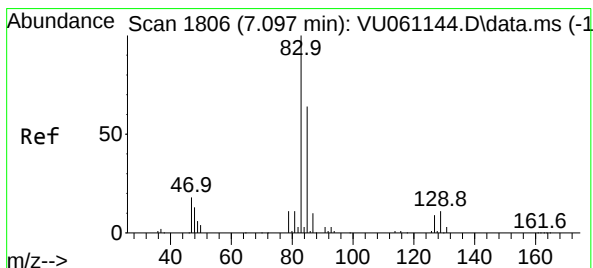
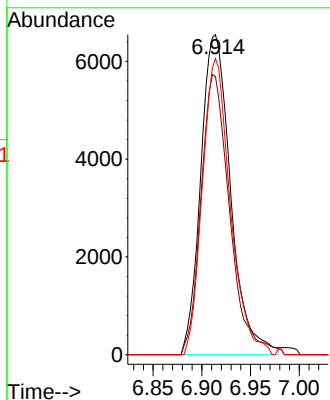
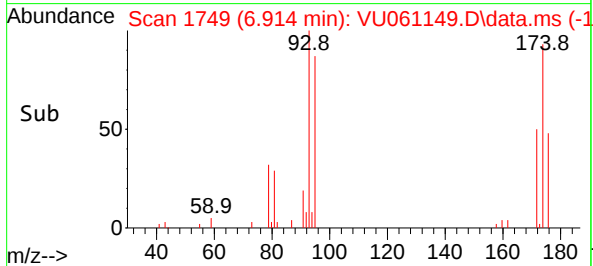
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion: 93 Resp: 1398
Ion Ratio Lower Upper
93 100
95 83.9 67.5 101.3
174 86.3 71.2 106.8

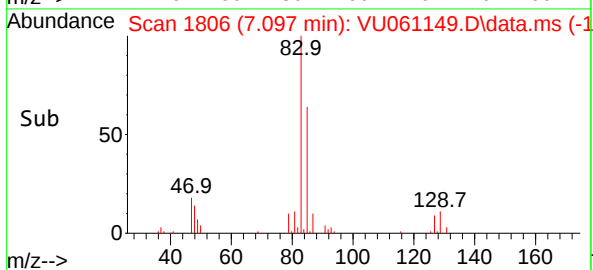
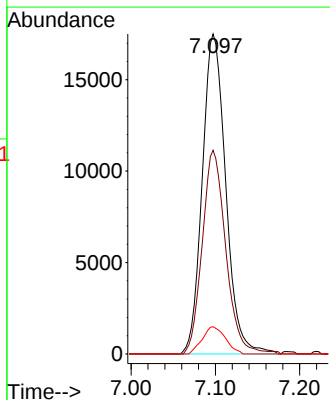
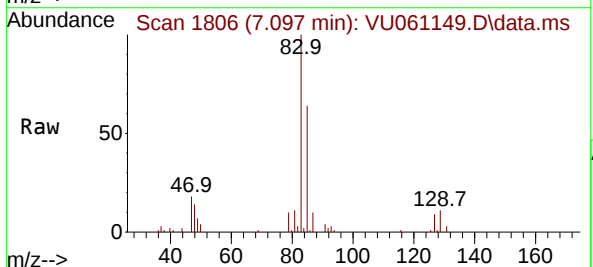
Manual Integrations
APPROVED

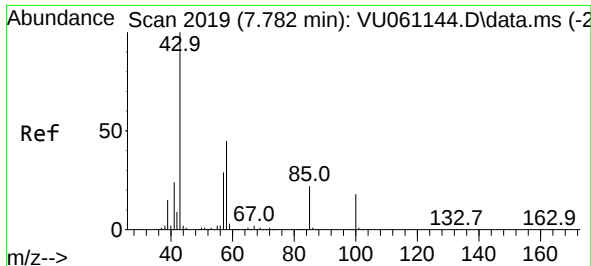
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#44
Bromodichloromethane
Concen: 1.963 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

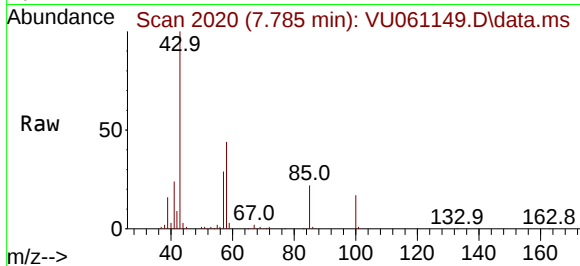
Tgt Ion: 83 Resp: 33917
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 9.7 7.4 11.2





#45
4-Methyl-2-Pentanone
Concen: 9.849 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

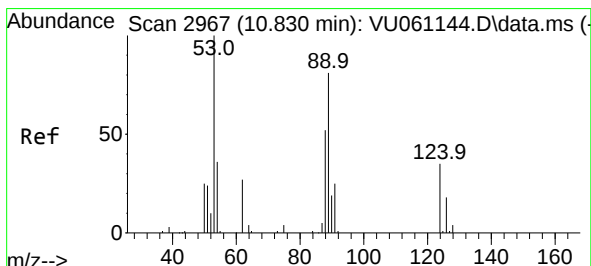
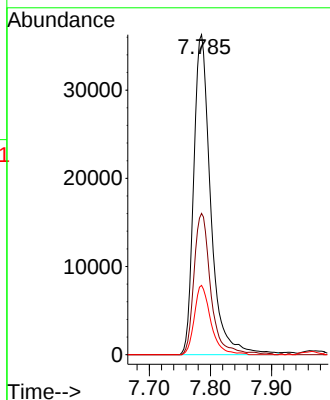
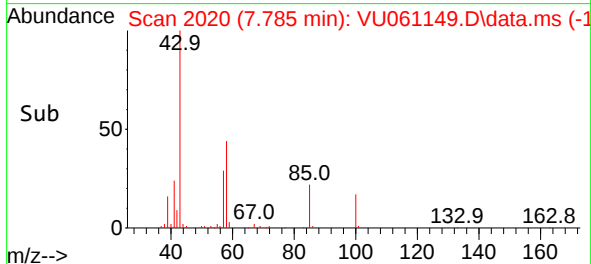
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion: 43 Resp: 70250
Ion Ratio Lower Upper
43 100
58 43.1 22.2 66.6
85 20.7 17.2 25.8

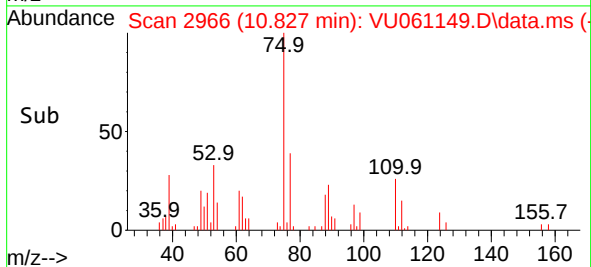
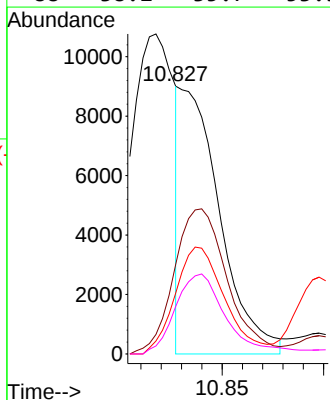
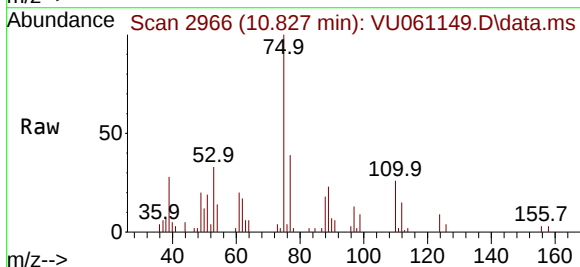
Manual Integrations
APPROVED

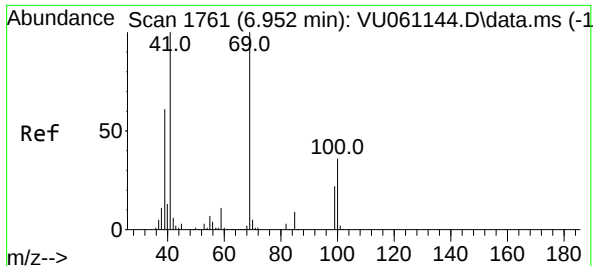
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#46
t-1,4-Dichloro-2-butene
Concen: 4.317 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion: 75 Resp: 12279
Ion Ratio Lower Upper
75 100
53 72.5 66.0 99.0
89 49.5 48.0 72.0
88 38.2 35.7 53.5





#47

Methyl methacrylate

Concen: 4.041 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.007 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion: 69 Resp: 24958

Ion Ratio Lower Upper

69 100

41 98.7 0.0 196.0

39 60.8 48.0 72.0

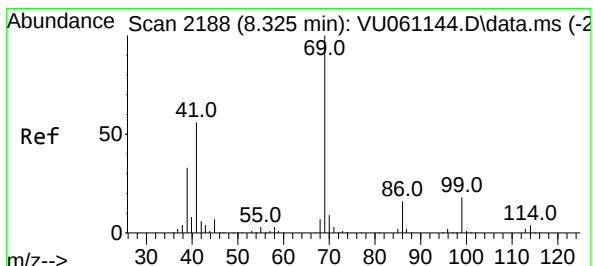
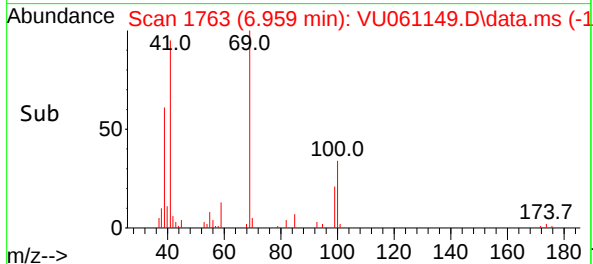
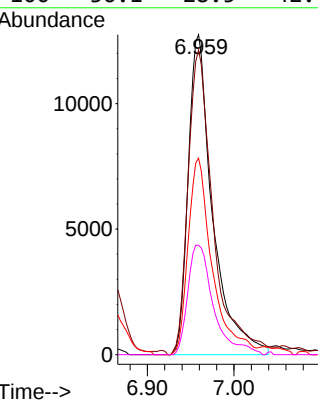
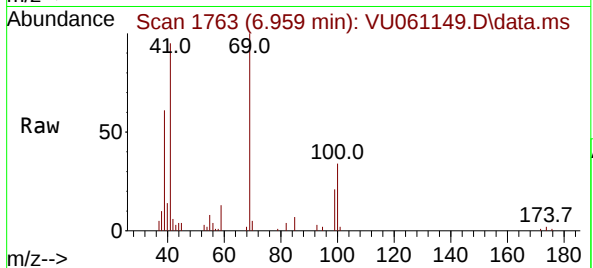
100 36.1 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#48

Ethyl methacrylate

Concen: 1.931 ug/l

RT: 8.329 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061149.D

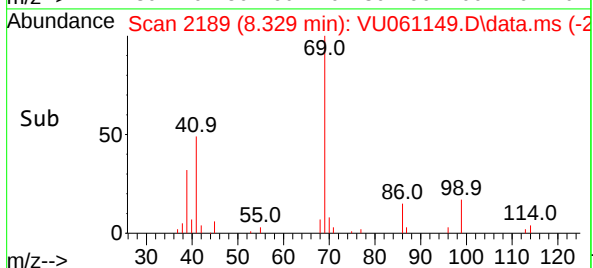
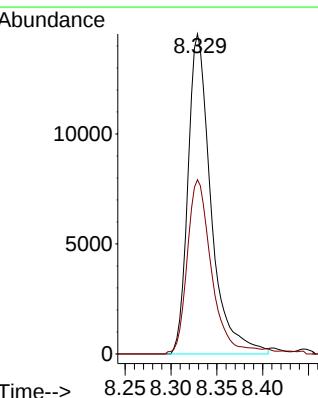
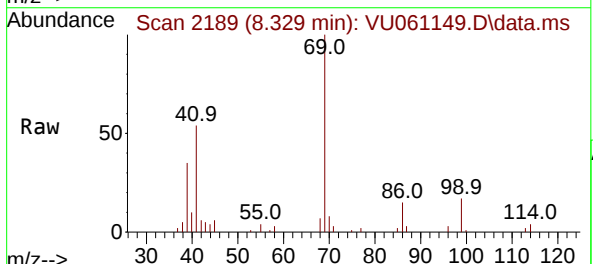
Acq: 17 Oct 2024 17:54

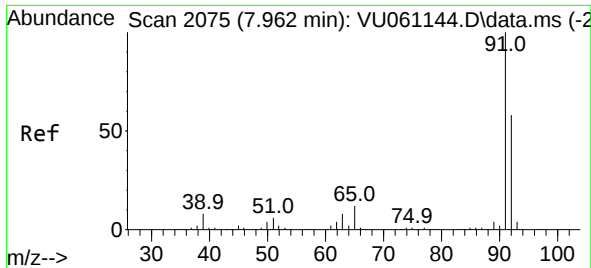
Tgt Ion: 69 Resp: 25428

Ion Ratio Lower Upper

69 100

41 57.9 28.1 84.3





#49

Toluene

Concen: 1.991 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion: 92 Resp: 68059

Ion Ratio Lower Upper

92 100

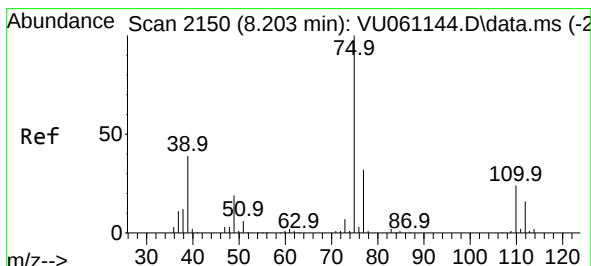
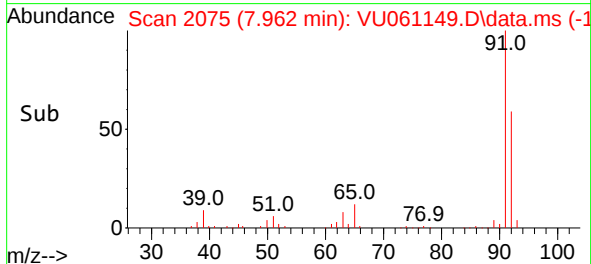
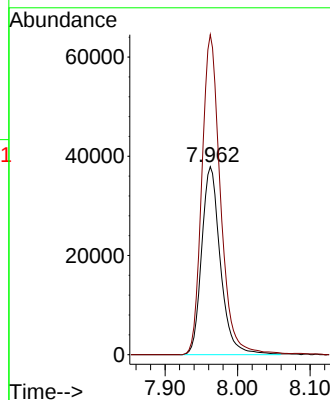
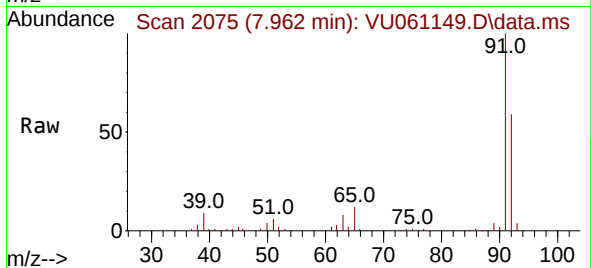
91 169.5 139.1 208.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#50

t-1,3-Dichloropropene

Concen: 1.891 ug/l

RT: 8.207 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061149.D

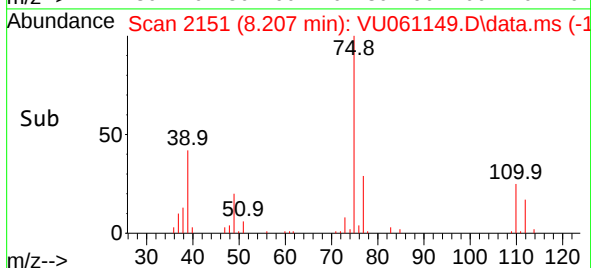
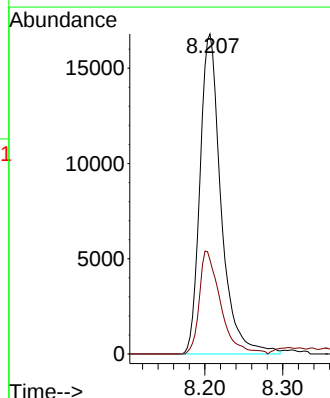
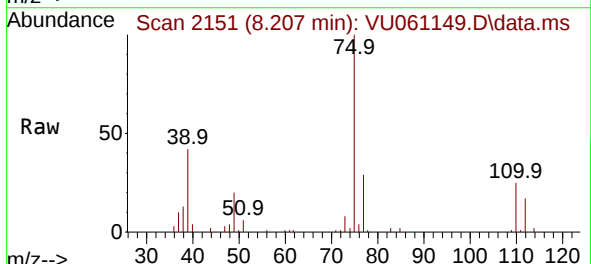
Acq: 17 Oct 2024 17:54

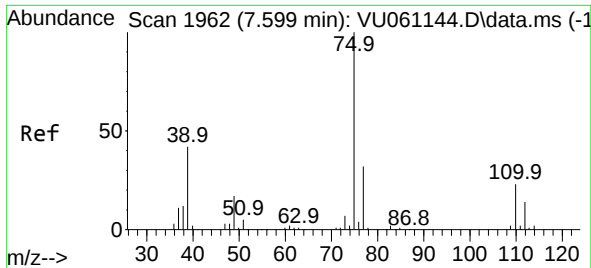
Tgt Ion: 75 Resp: 31510

Ion Ratio Lower Upper

75 100

77 29.4 25.9 38.9





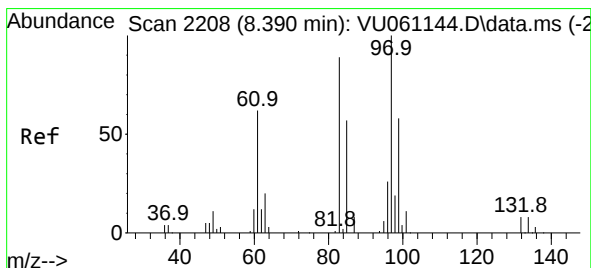
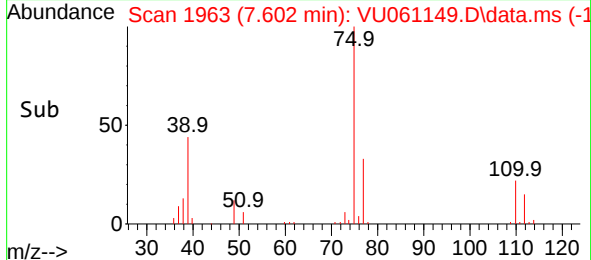
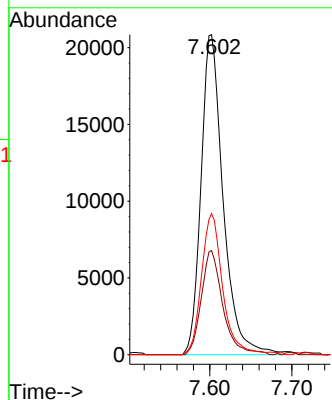
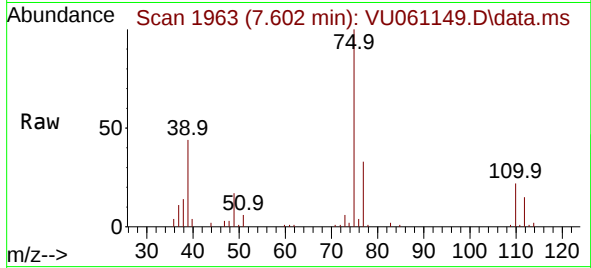
#51
 cis-1,3-Dichloropropene
 Concen: 1.908 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01

Tgt Ion: 75 Resp: 3900
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.8
 39 44.1 33.7 50.5

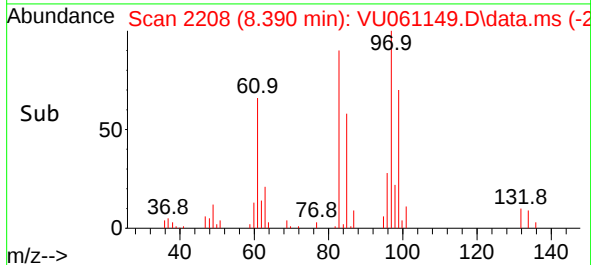
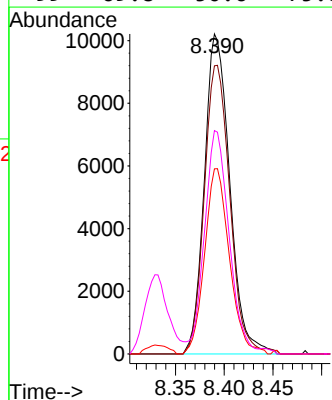
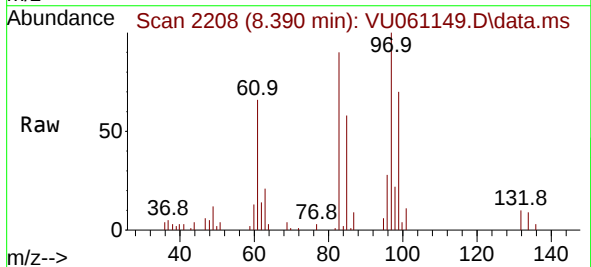
Manual Integrations
 APPROVED

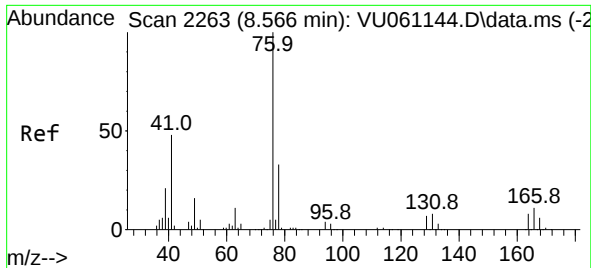
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#52
 1,1,2-Trichloroethane
 Concen: 1.933 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

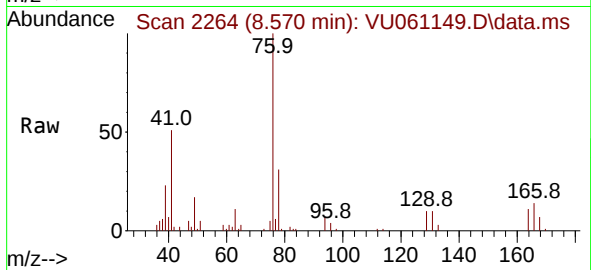
Tgt Ion: 97 Resp: 18522
 Ion Ratio Lower Upper
 97 100
 83 90.1 71.0 106.4
 85 57.9 46.1 69.1
 99 69.8 50.6 75.8





#53
1,3-Dichloropropane
Concen: 2.006 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

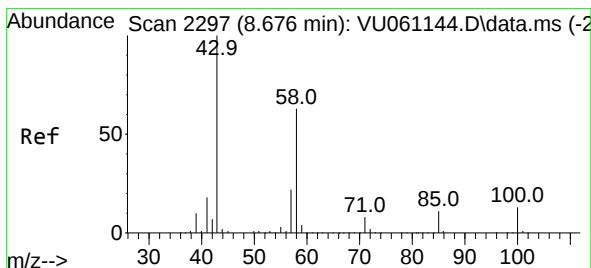
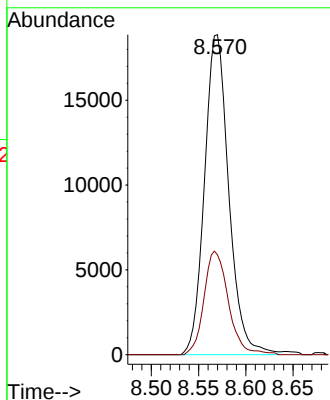
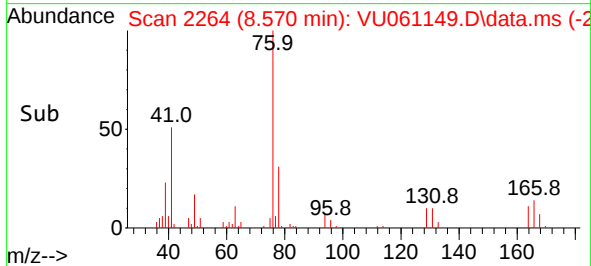
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



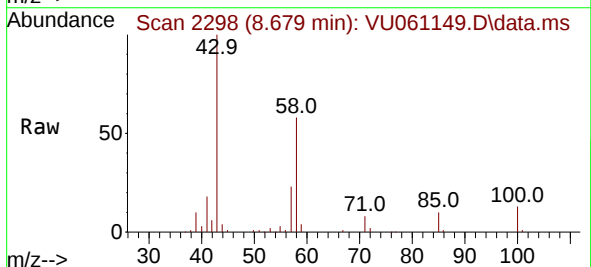
Tgt Ion: 76 Resp: 33758
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

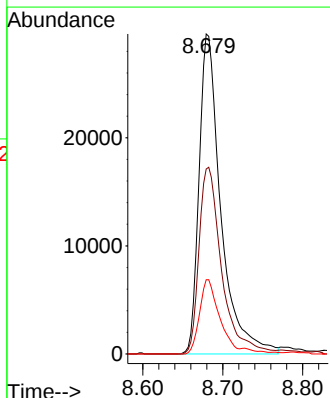
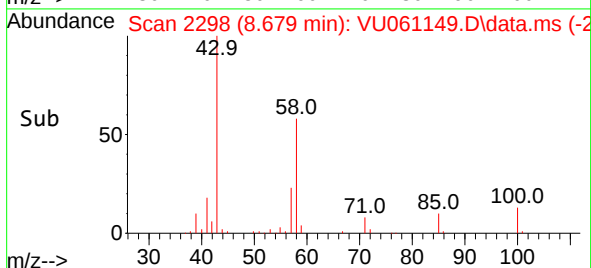
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

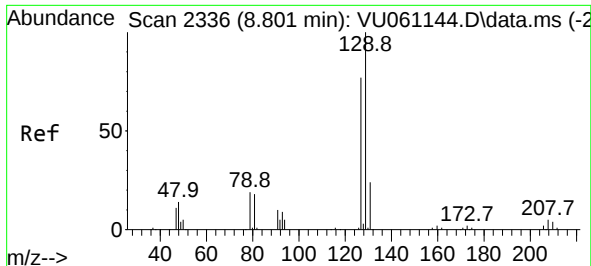


#54
2-Hexanone
Concen: 9.601 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



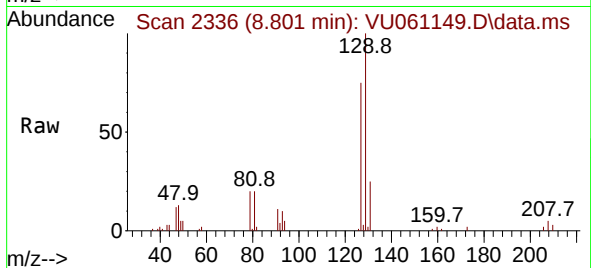
Tgt Ion: 43 Resp: 56260
Ion Ratio Lower Upper
43 100
58 60.4 41.8 81.8
57 21.1 1.4 41.4





#55
Dibromochloromethane
Concen: 1.950 ug/l
RT: 8.801 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

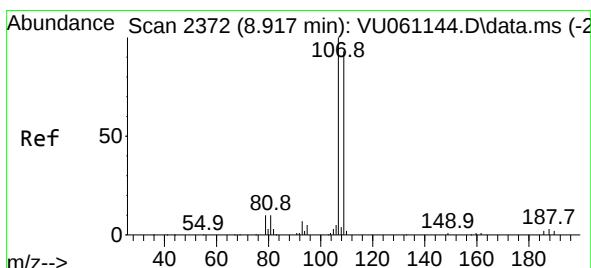
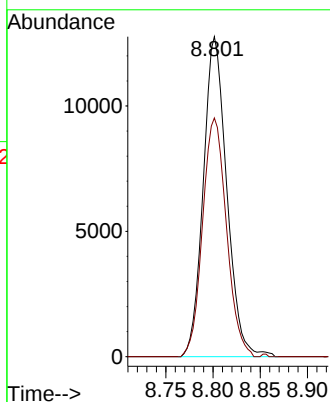
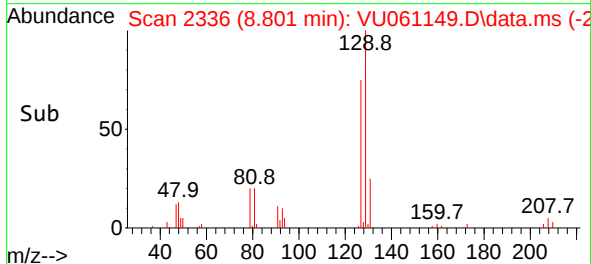
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



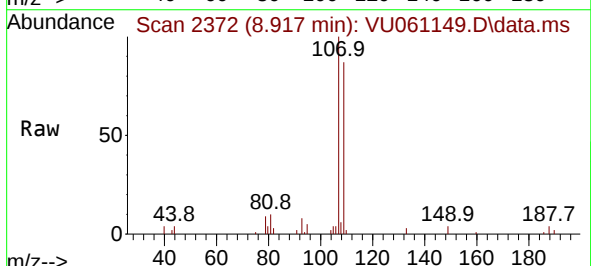
Tgt Ion:129 Resp: 2205
Ion Ratio Lower Upper
129 100
127 75.8 61.9 92.9

Manual Integrations
APPROVED

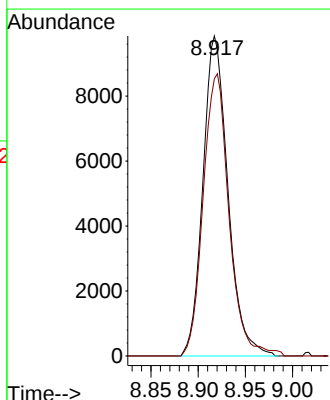
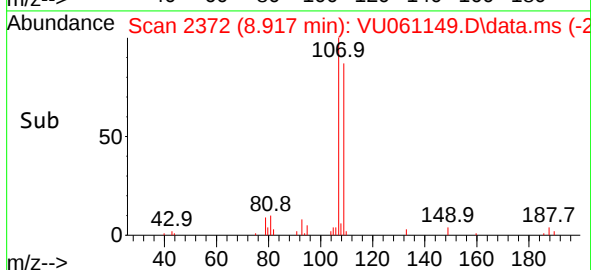
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

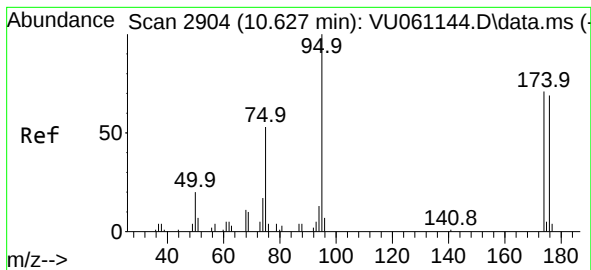


#56
1,2-Dibromoethane
Concen: 1.973 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



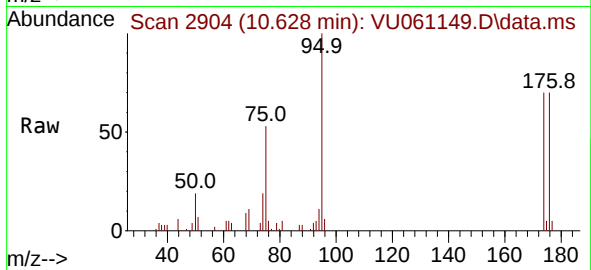
Tgt Ion:107 Resp: 18138
Ion Ratio Lower Upper
107 100
109 91.1 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.941 ug/l
RT: 10.628 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

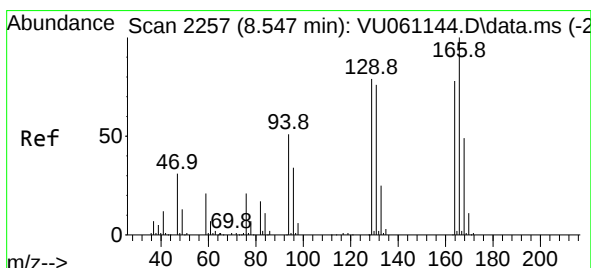
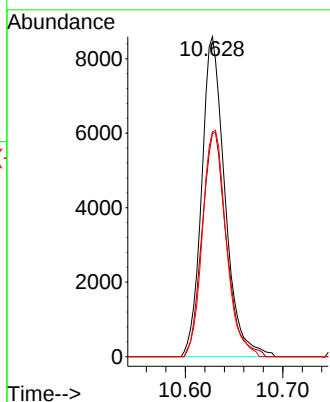
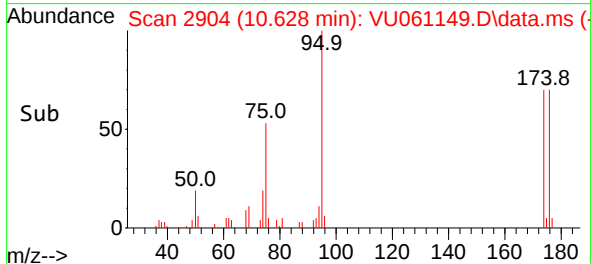
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion: 95 Resp: 1425
Ion Ratio Lower Upper
95 100
174 73.0 55.4 83.0
176 72.2 54.4 81.6

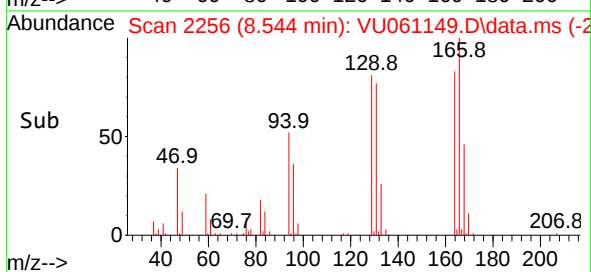
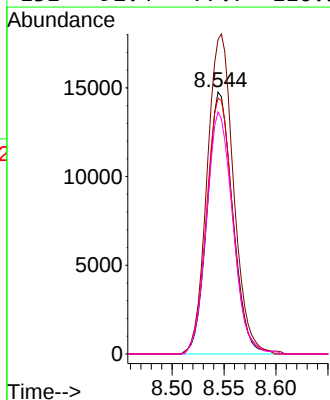
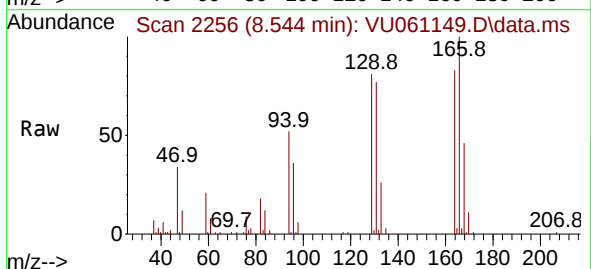
Manual Integrations
APPROVED

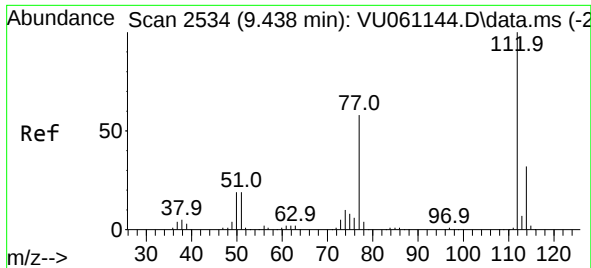
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#58
Tetrachloroethene
Concen: 2.055 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion:164 Resp: 25166
Ion Ratio Lower Upper
164 100
166 120.1 102.1 153.1
129 97.7 80.6 120.8
131 92.4 77.7 116.5





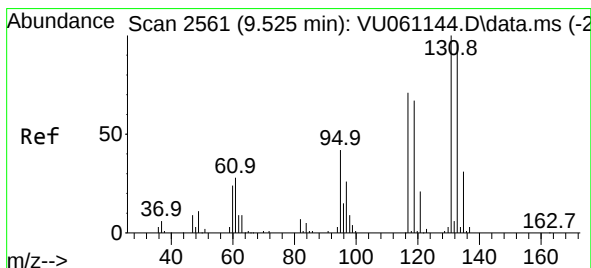
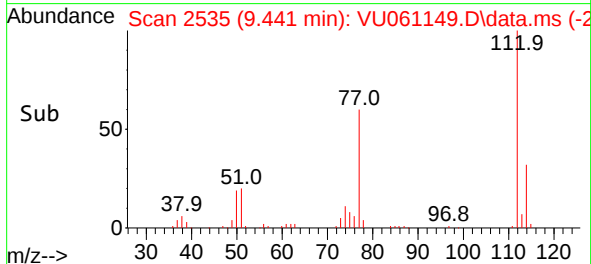
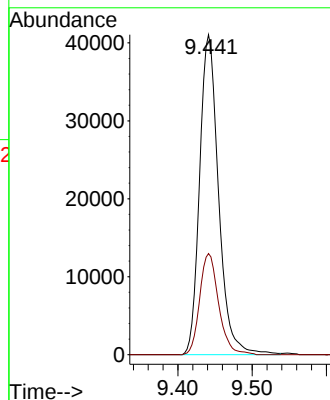
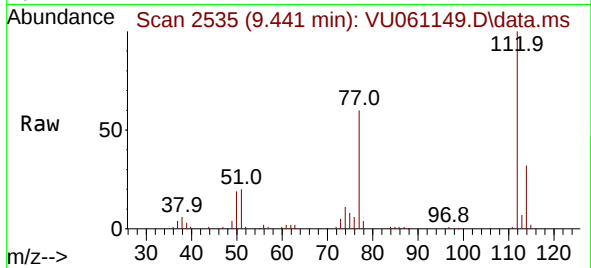
#59
Chlorobenzene
Concen: 1.977 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion:112 Resp: 7280
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

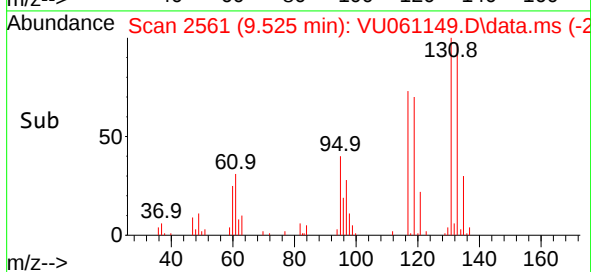
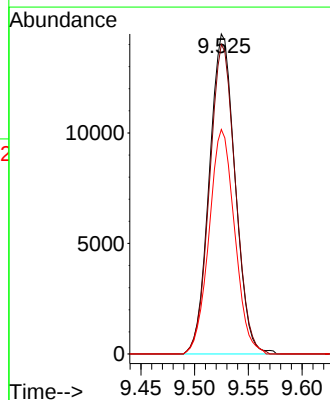
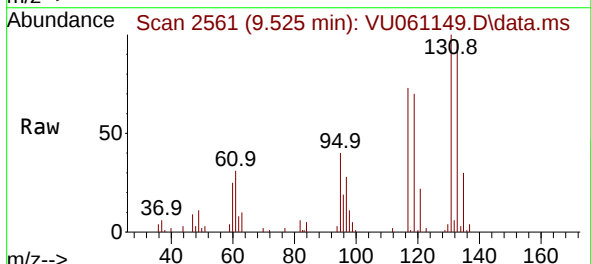
Manual Integrations
APPROVED

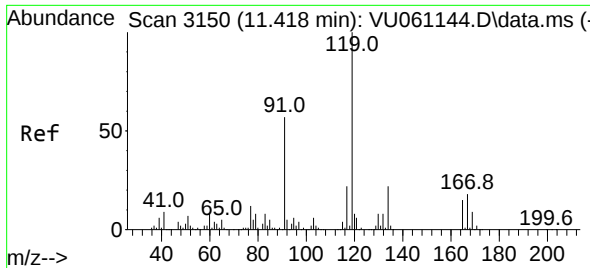
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.946 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion:131 Resp: 24168
Ion Ratio Lower Upper
131 100
133 96.9 76.8 115.2
119 69.6 54.2 81.2





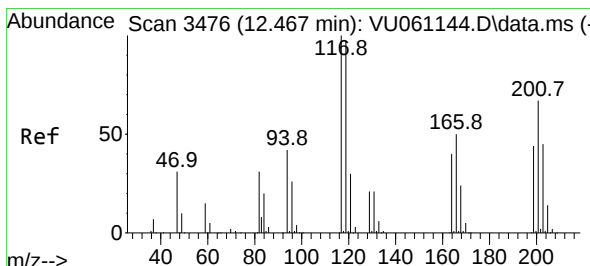
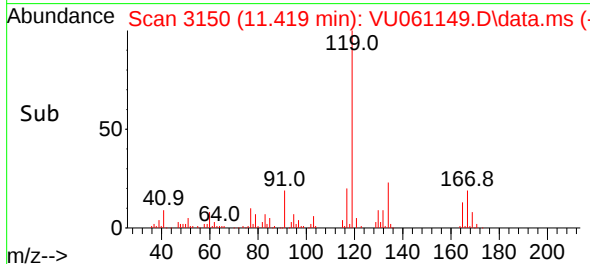
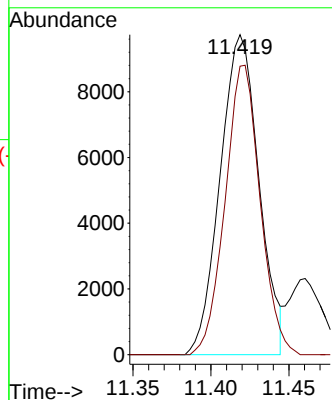
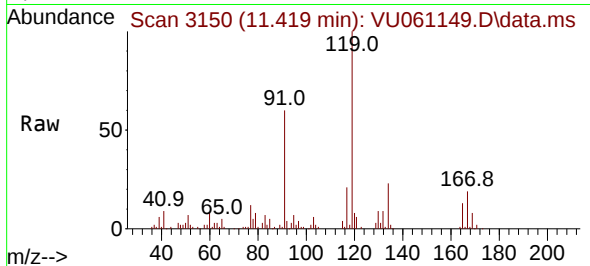
#61
 Pentachloroethane
 Concen: 1.773 ug/l
 RT: 11.419 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01

Tgt Ion:117 Resp: 1685
 Ion Ratio Lower Upper
 117 100
 167 81.6 63.4 95.2

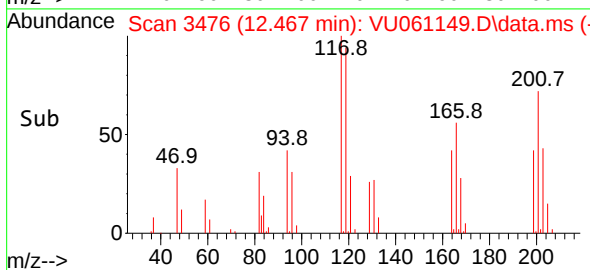
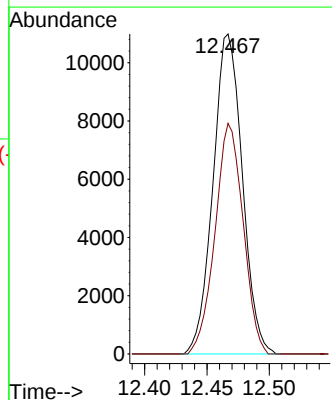
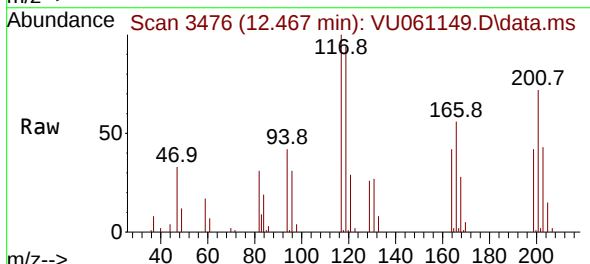
Manual Integrations
 APPROVED

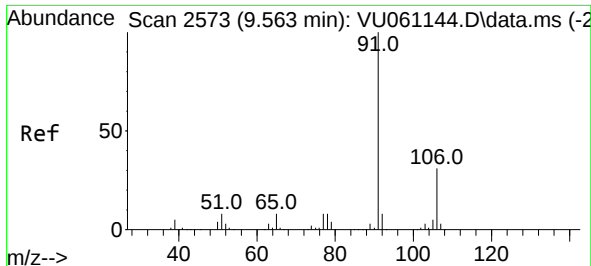
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#62
 Hexachloroethane
 Concen: 1.836 ug/l
 RT: 12.467 min Scan# 3476
 Delta R.T. 0.000 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

Tgt Ion:117 Resp: 17981
 Ion Ratio Lower Upper
 117 100
 201 69.0 54.3 81.5





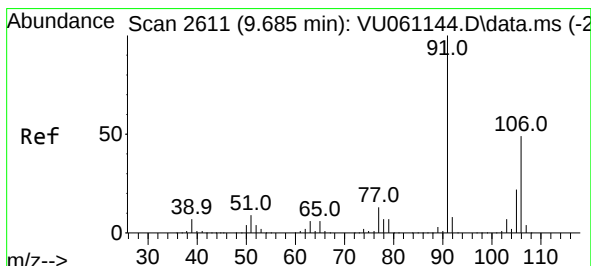
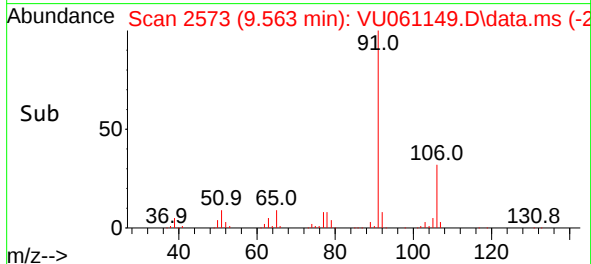
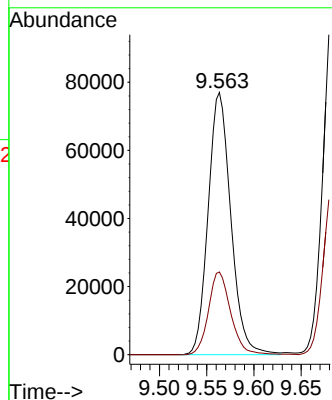
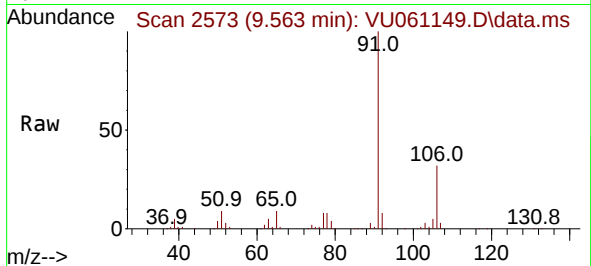
#63
Ethyl Benzene
Concen: 1.951 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01

Tgt Ion: 91 Resp: 12868
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

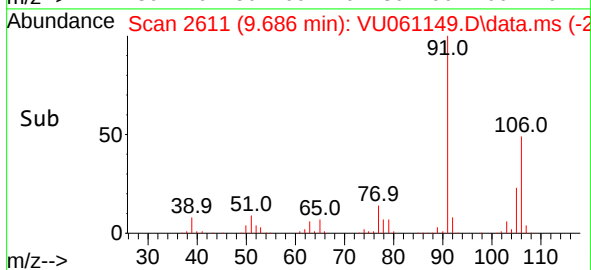
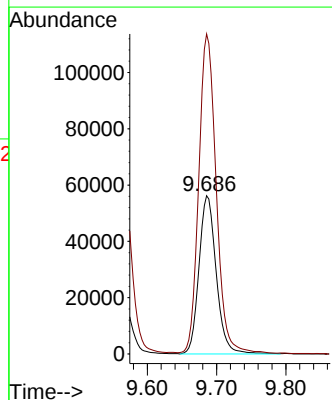
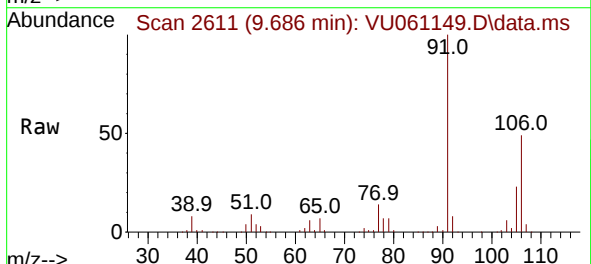
Manual Integrations
APPROVED

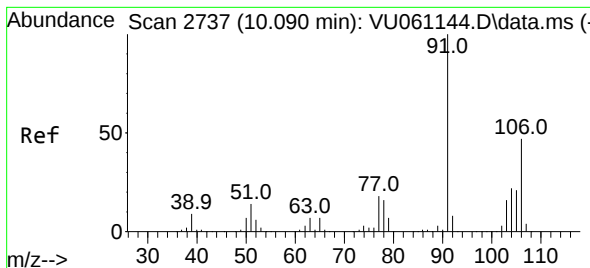
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#64
m/p-Xylenes
Concen: 3.880 ug/l
RT: 9.686 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion:106 Resp: 97394
Ion Ratio Lower Upper
106 100
91 203.4 163.3 244.9





#65

o-Xylene

Concen: 1.916 ug/l

RT: 10.091 min Scan# 2737

Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion:106 Resp: 47370

Ion Ratio Lower Upper

106 100

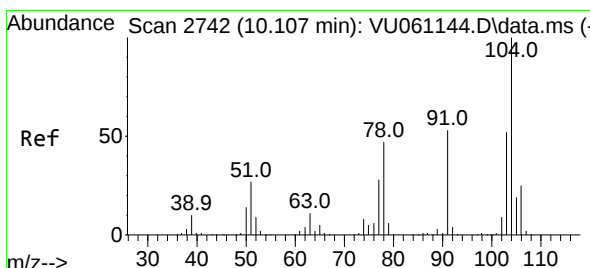
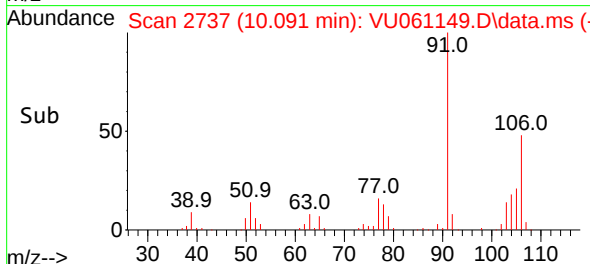
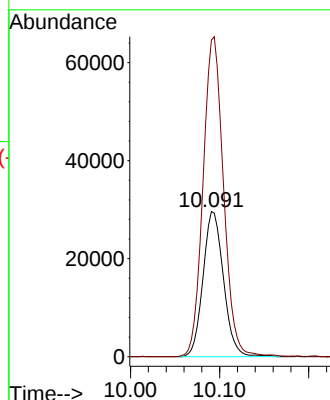
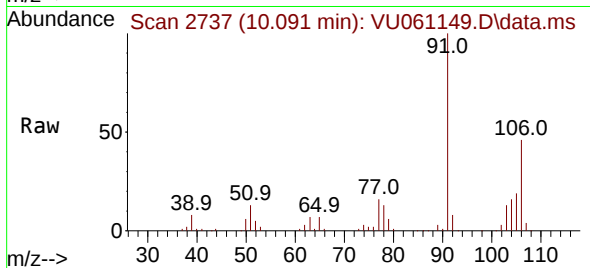
91 220.7 106.9 320.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#66

Styrene

Concen: 1.910 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

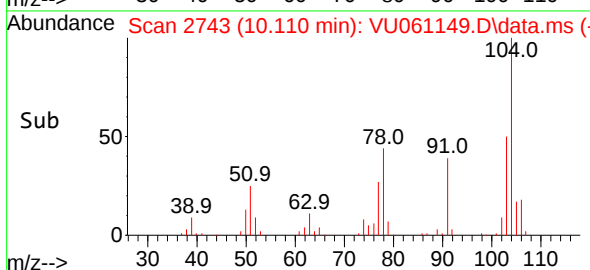
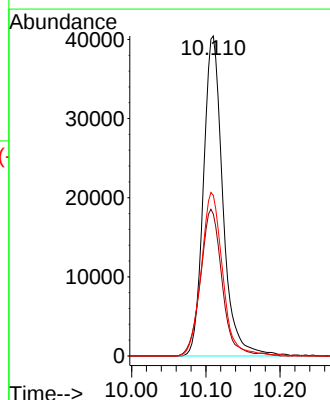
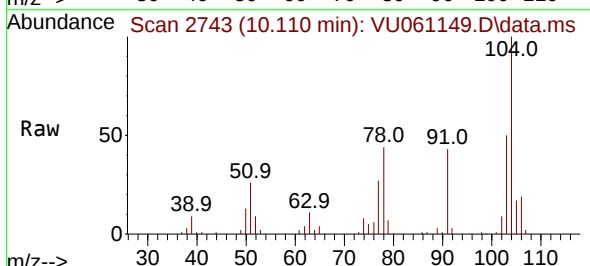
Tgt Ion:104 Resp: 73454

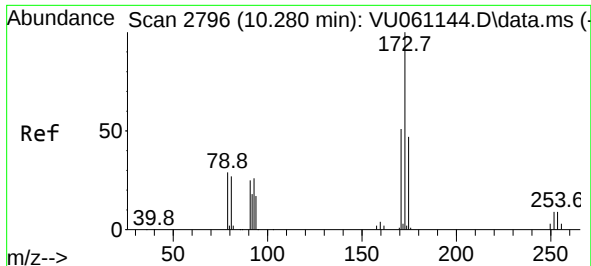
Ion Ratio Lower Upper

104 100

78 50.5 41.6 62.4

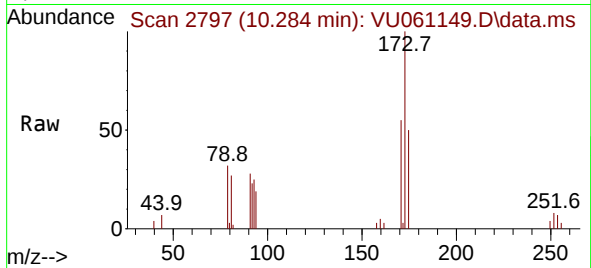
103 56.6 45.0 67.6





#67
Bromoform
Concen: 1.933 ug/l
RT: 10.284 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

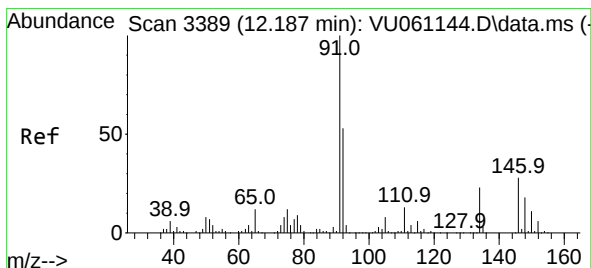
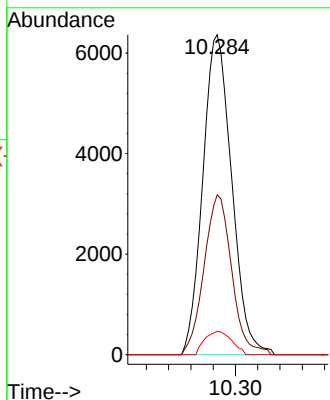
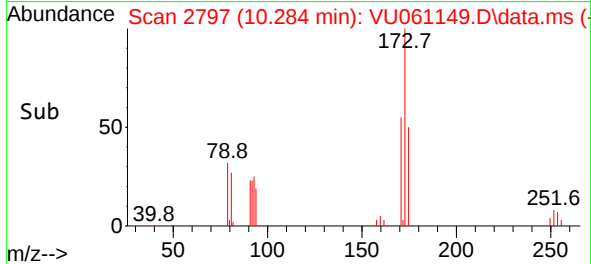
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion:173 Resp: 11454
Ion Ratio Lower Upper
173 100
175 47.8 37.8 56.8
254 6.8 7.0 10.4

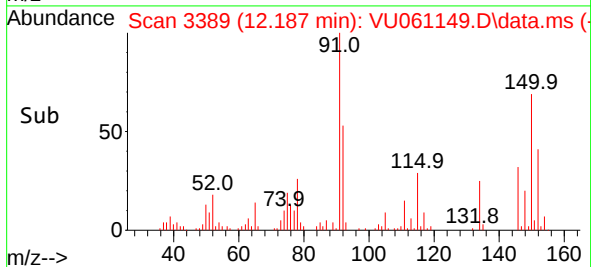
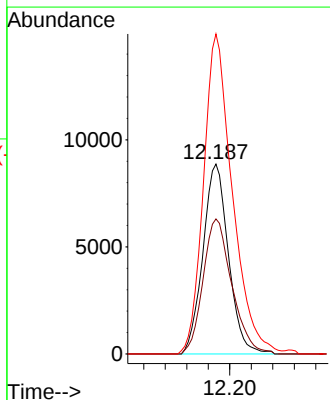
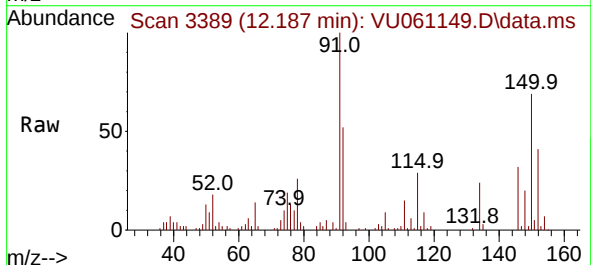
Manual Integrations
APPROVED

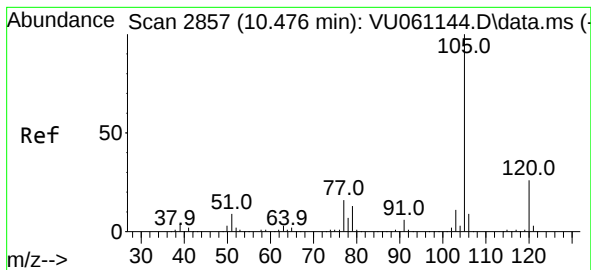
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#68
1,2-Dichlorobenzene-d4
Concen: 0.981 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

Tgt Ion:152 Resp: 14636
Ion Ratio Lower Upper
152 100
115 80.0 0.0 275.0
150 190.3 0.0 668.8





#69

Isopropylbenzene

Concen: 1.902 ug/l

RT: 10.477 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion:105 Resp: 111850

Ion Ratio Lower Upper

105 100

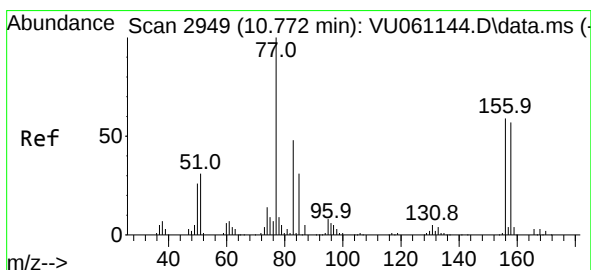
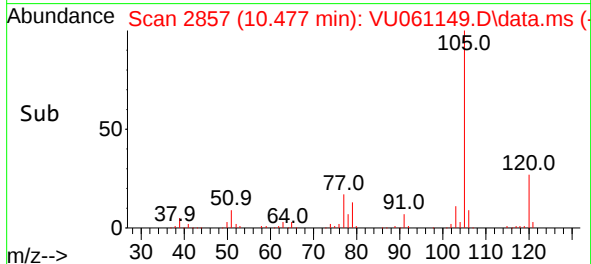
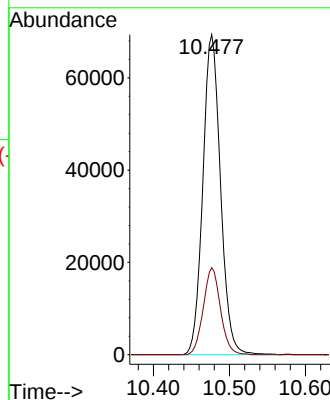
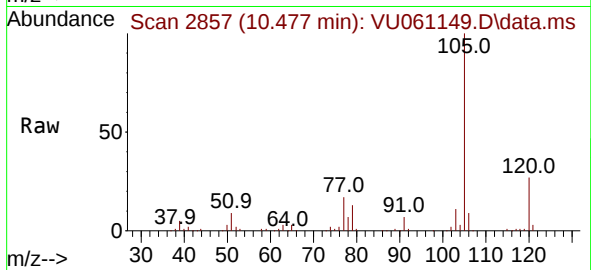
120 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 1.930 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

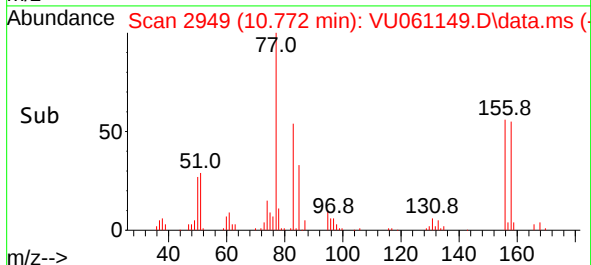
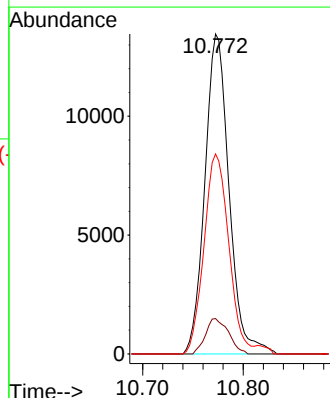
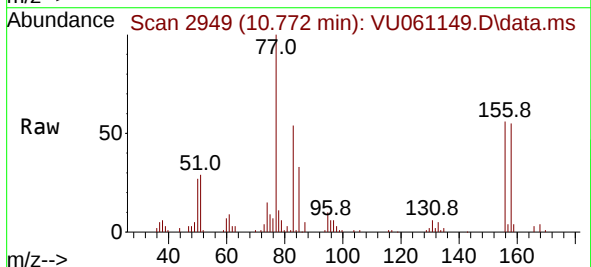
Tgt Ion: 83 Resp: 22464

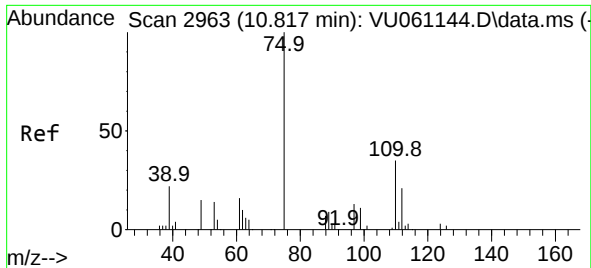
Ion Ratio Lower Upper

83 100

131 10.5 7.8 11.8

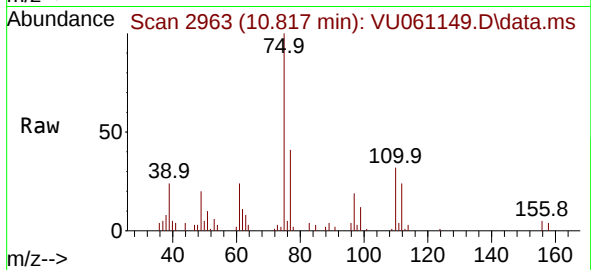
85 64.1 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 1.784 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

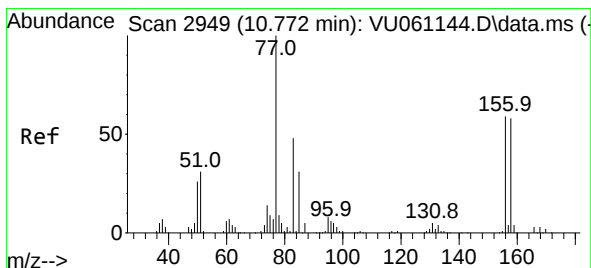
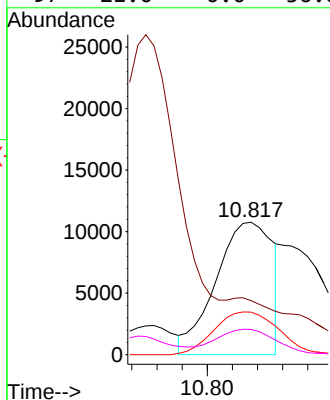
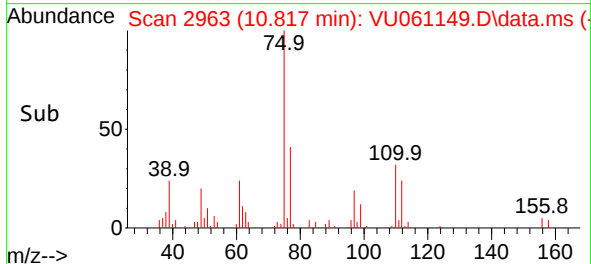
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion:	75	Resp:	1691
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	36.7	0.0	68.6
97	21.0	0.0	36.8

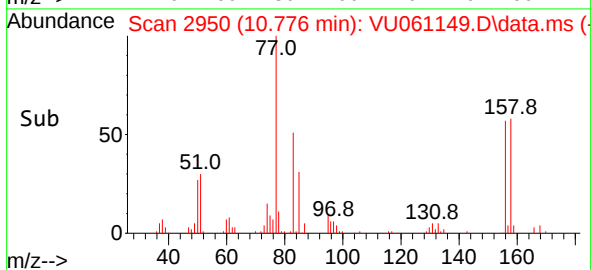
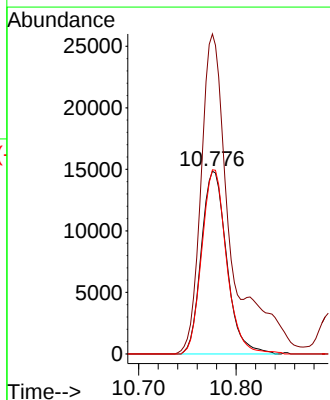
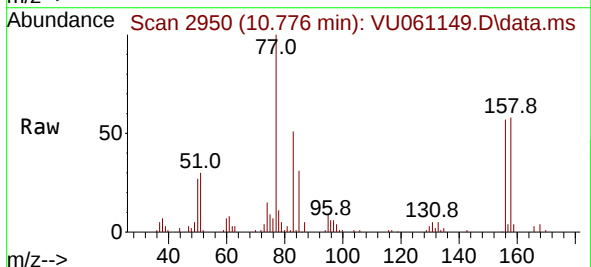
Manual Integrations
APPROVED

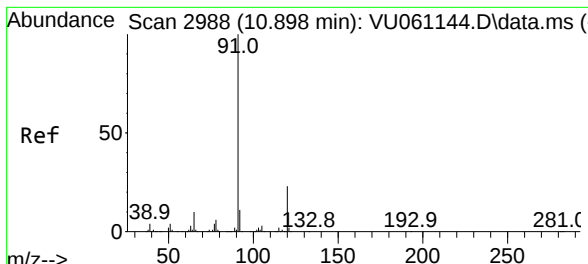
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#72
Bromobenzene
Concen: 1.900 ug/l
RT: 10.776 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

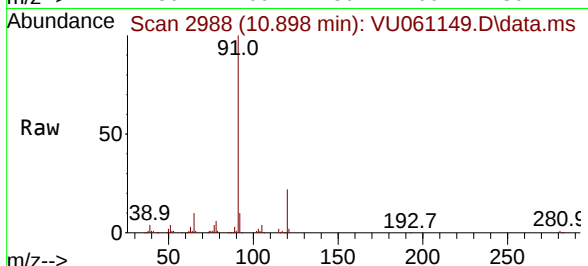
Tgt Ion:	156	Resp:	26871
Ion Ratio	Lower	Upper	
156	100		
77	170.6	0.0	337.2
158	98.7	0.0	192.8





#73
n-propylbenzene
Concen: 1.845 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

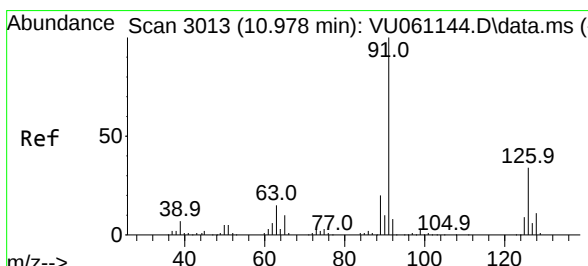
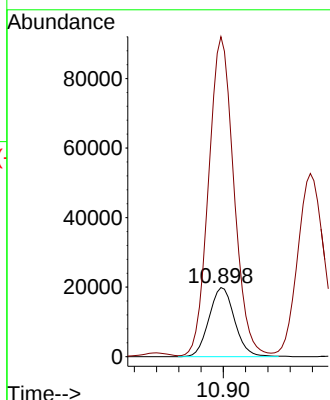
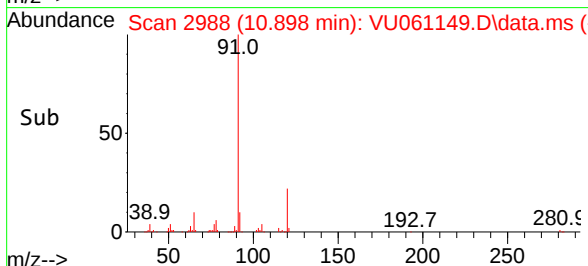
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



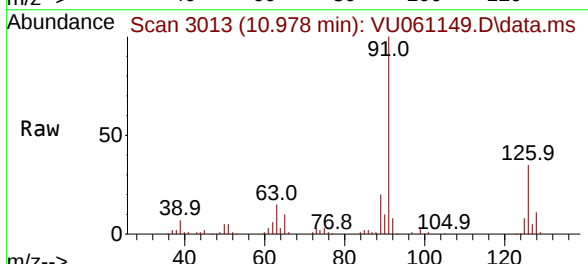
Tgt Ion:120 Resp: 3167
Ion Ratio Lower Upper
120 100
91 455.6 353.6 530.4

Manual Integrations
APPROVED

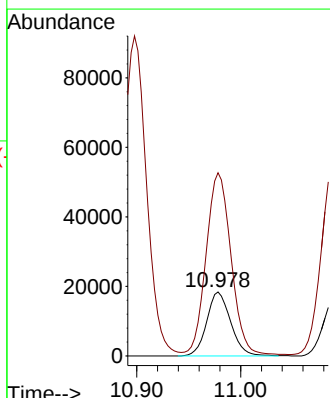
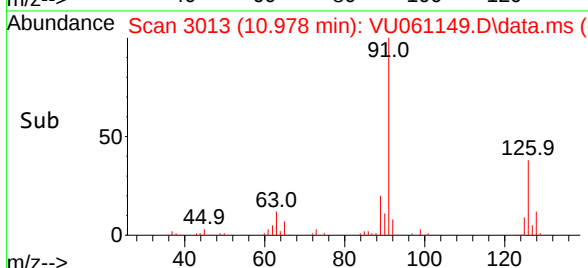
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

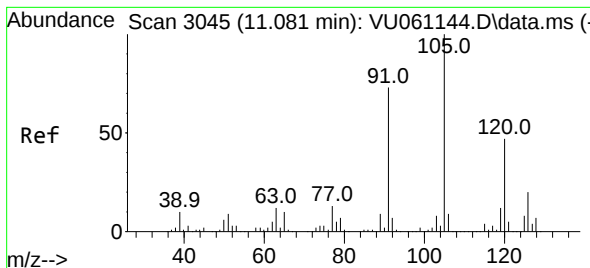


#74
2-Chlorotoluene
Concen: 1.980 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



Tgt Ion:126 Resp: 29391
Ion Ratio Lower Upper
126 100
91 297.2 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 1.922 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU1017WBSD01

Tgt Ion:105 Resp: 10192

Ion Ratio Lower Upper

105 100

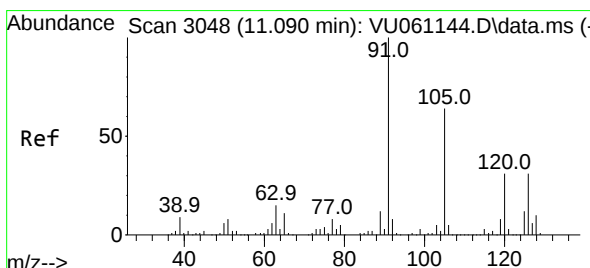
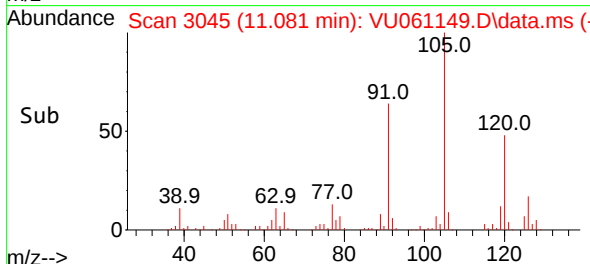
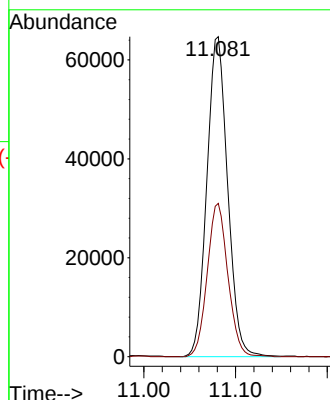
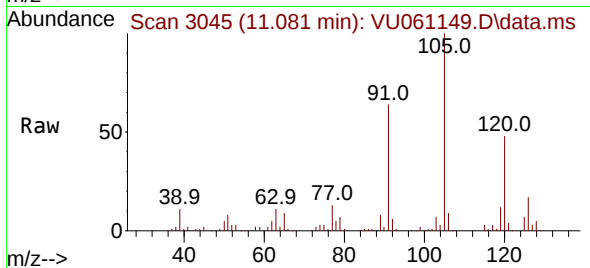
120 47.6 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#76

4-Chlorotoluene

Concen: 1.925 ug/l

RT: 11.091 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU061149.D

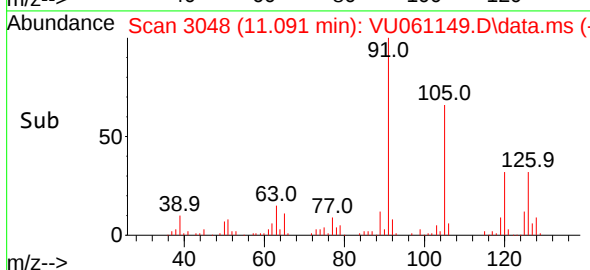
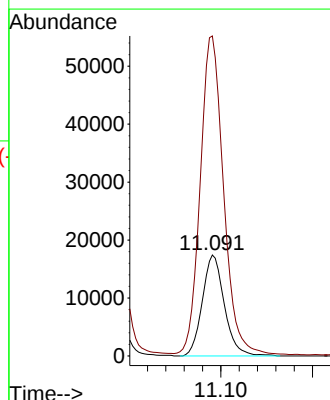
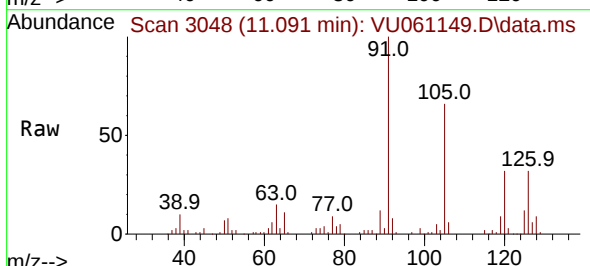
Acq: 17 Oct 2024 17:54

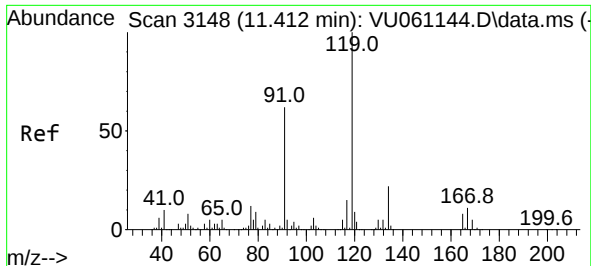
Tgt Ion:126 Resp: 29051

Ion Ratio Lower Upper

126 100

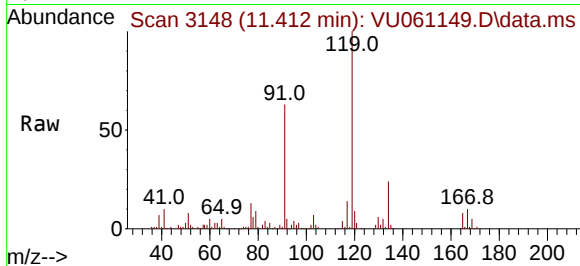
91 333.4 0.0 678.2





#77
tert-Butylbenzene
Concen: 1.906 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

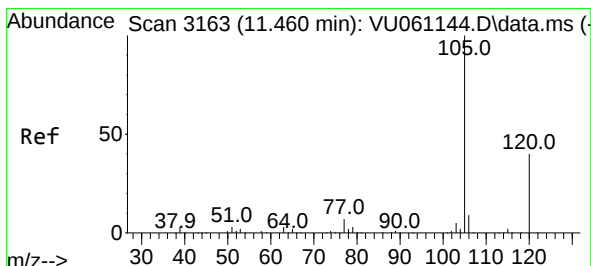
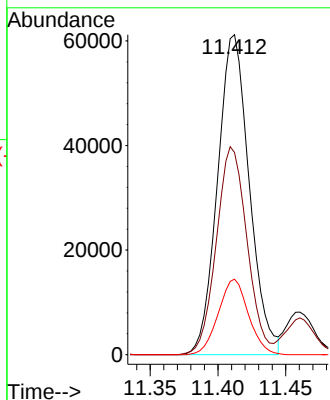
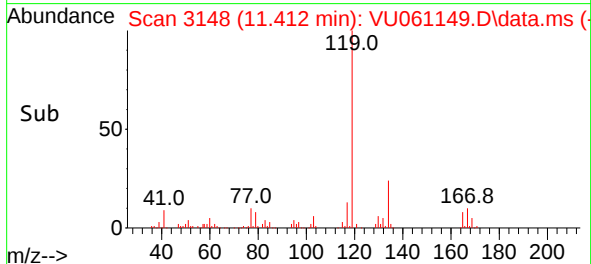
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



Tgt Ion:119 Resp: 9994
Ion Ratio Lower Upper
119 100
91 62.9 30.1 90.5
134 22.3 17.5 26.3

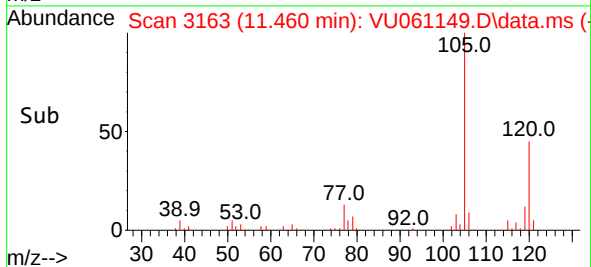
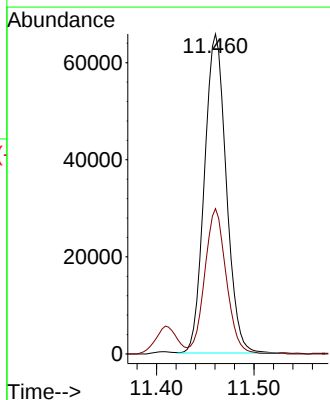
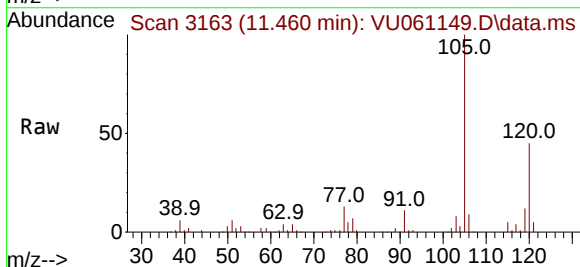
Manual Integrations
APPROVED

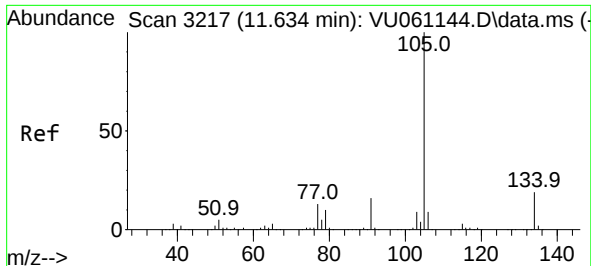
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#78
1,2,4-Trimethylbenzene
Concen: 1.909 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

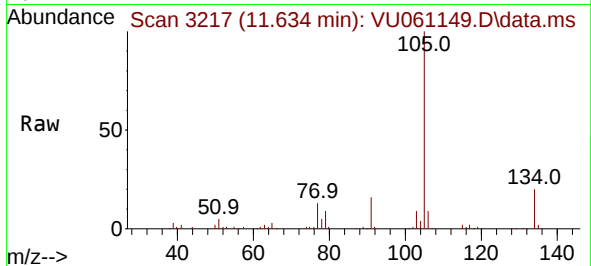
Tgt Ion:105 Resp: 102237
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#79
 sec-Butylbenzene
 Concen: 1.897 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

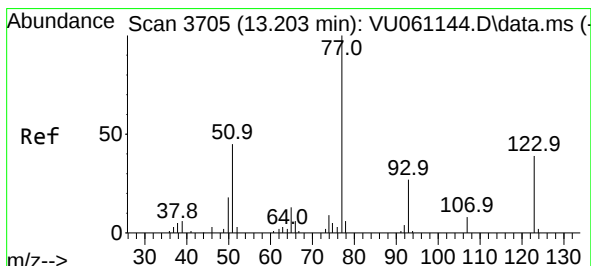
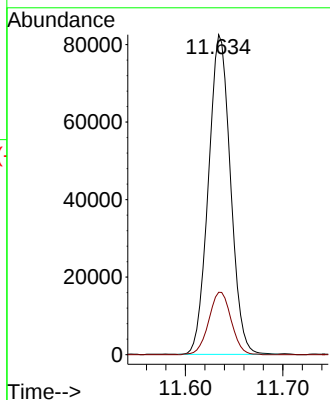
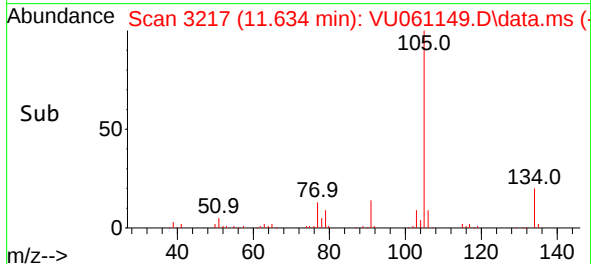
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01



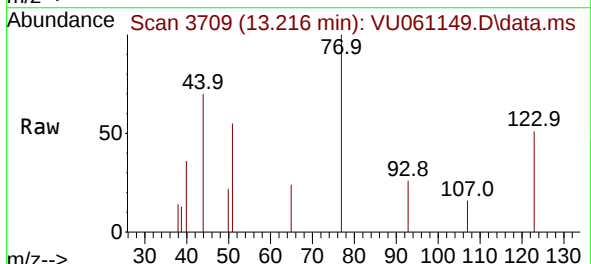
Tgt Ion:105 Resp: 129489
 Ion Ratio Lower Upper
 105 100
 134 19.9 15.5 23.3

Manual Integrations
 APPROVED

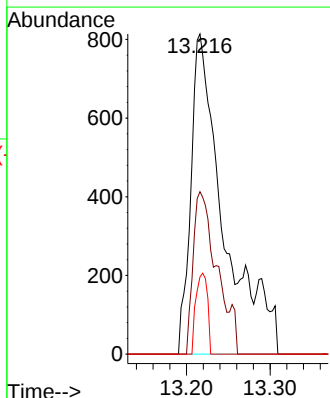
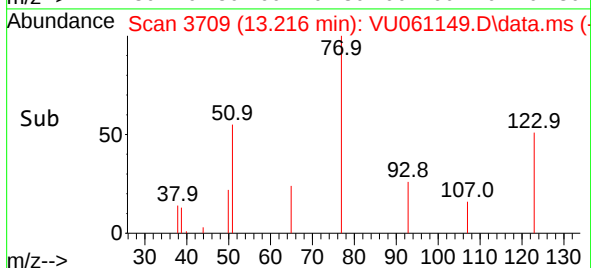
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

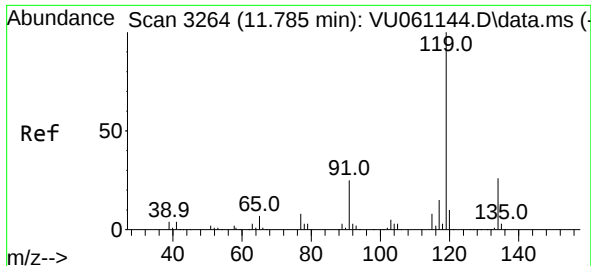


#80
 Nitrobenzene
 Concen: 10.646 ug/l m
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.013 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54



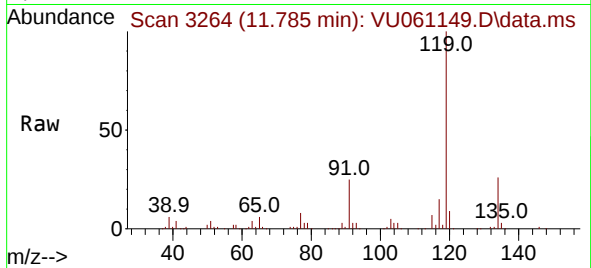
Tgt Ion: 77 Resp: 2239
 Ion Ratio Lower Upper
 77 100
 123 36.5 15.6 55.2
 65 8.8 10.7 13.7#





#81
p-Isopropyltoluene
Concen: 1.870 ug/l
RT: 11.785 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

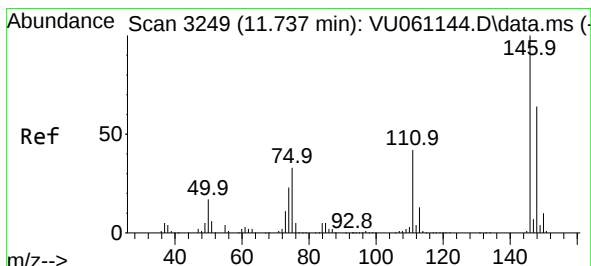
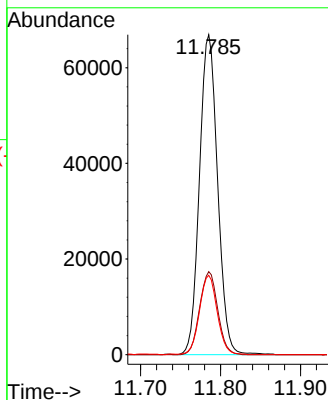
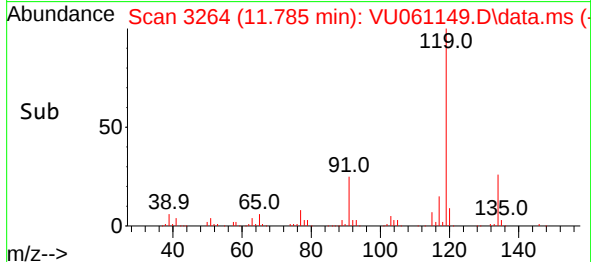
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



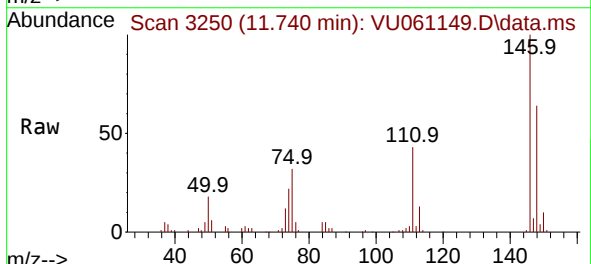
Tgt Ion:119 Resp: 10570
Ion Ratio Lower Upper
119 100
134 25.8 21.0 31.6
91 24.3 19.8 29.8

Manual Integrations
APPROVED

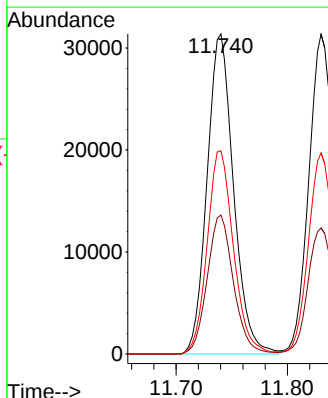
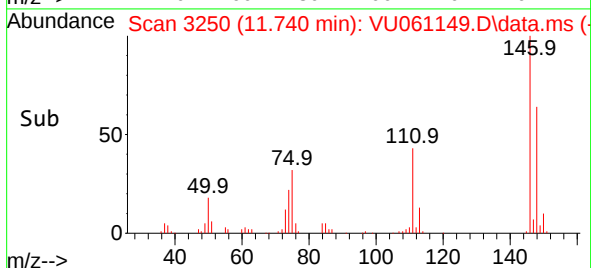
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

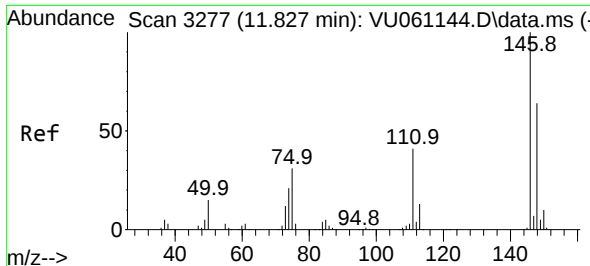


#82
1,3-Dichlorobenzene
Concen: 1.909 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



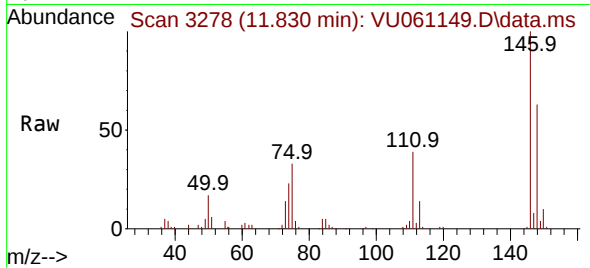
Tgt Ion:146 Resp: 51794
Ion Ratio Lower Upper
146 100
111 43.1 34.1 51.1
148 63.2 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.907 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54

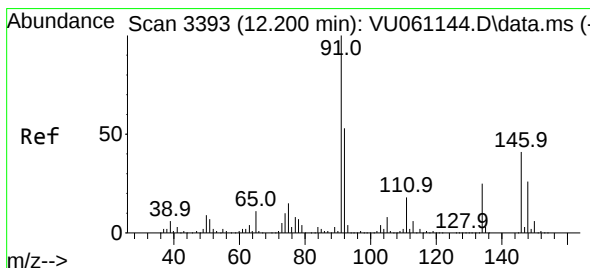
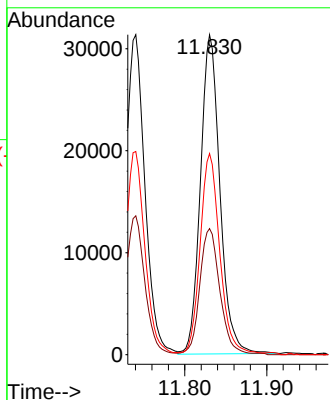
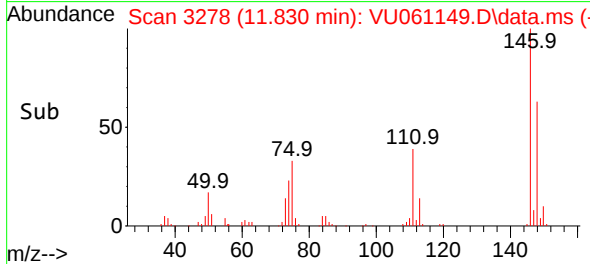
Instrument :
MSVOA_U
ClientSampleId :
VU1017WBSD01



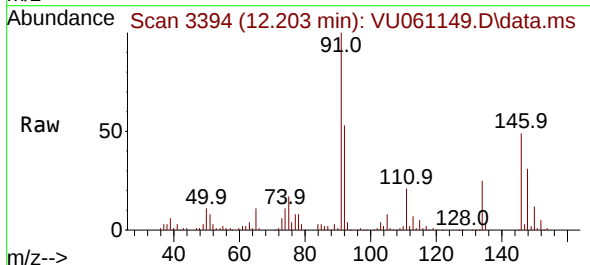
Tgt Ion:146 Resp: 51600
Ion Ratio Lower Upper
146 100
111 40.9 32.1 48.1
148 62.5 50.3 75.5

Manual Integrations
APPROVED

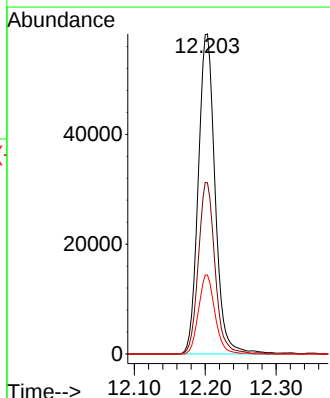
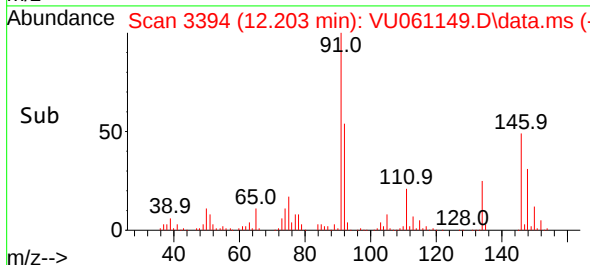
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

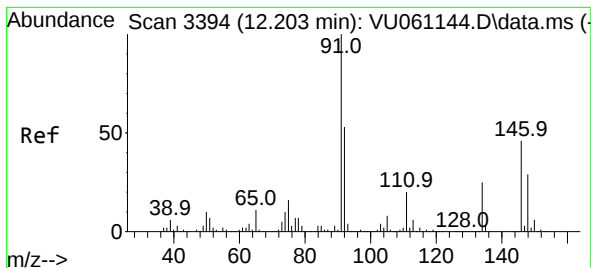


#84
n-Butylbenzene
Concen: 1.835 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061149.D
Acq: 17 Oct 2024 17:54



Tgt Ion: 91 Resp: 96249
Ion Ratio Lower Upper
91 100
92 52.7 41.8 62.8
134 23.9 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 1.964 ug/l

RT: 12.206 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

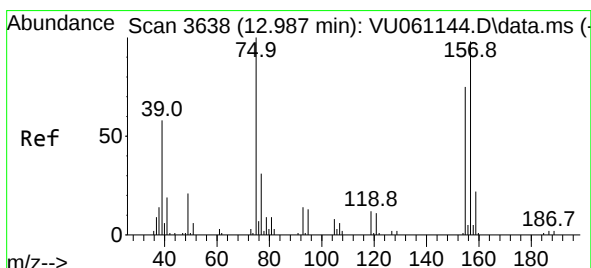
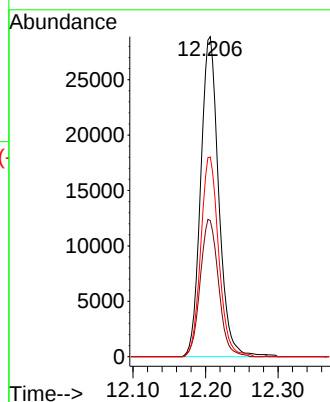
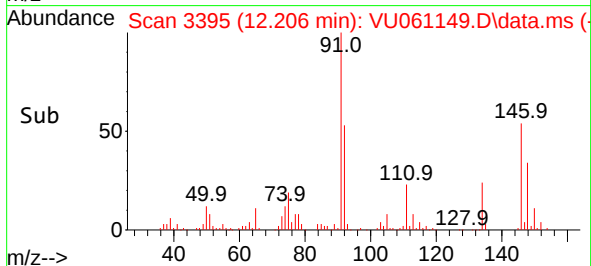
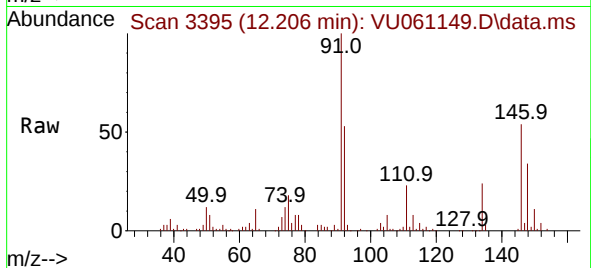
VU1017WBSD01

Tgt Ion:	146	Resp:	49834
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.9	65.7
148	62.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.164 ug/l

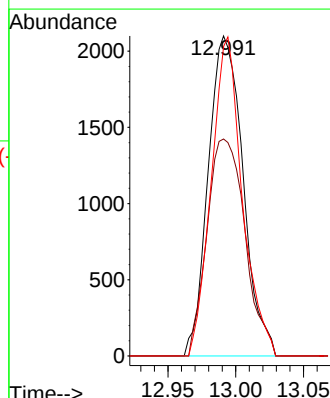
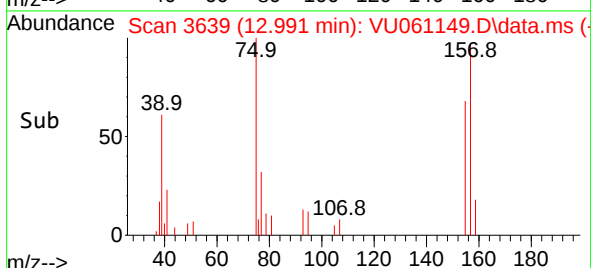
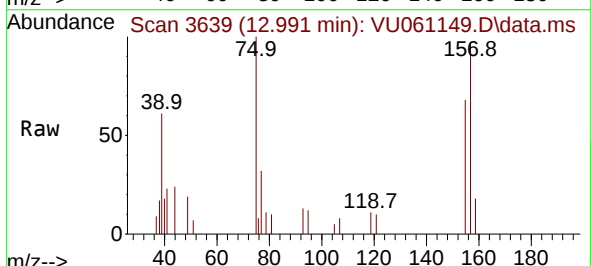
RT: 12.991 min Scan# 3639

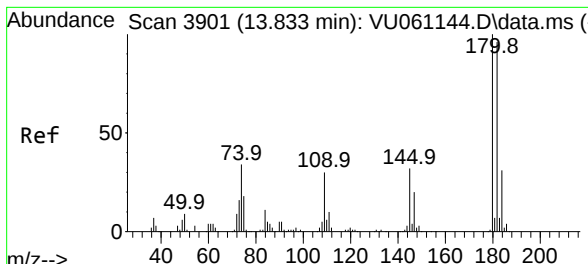
Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

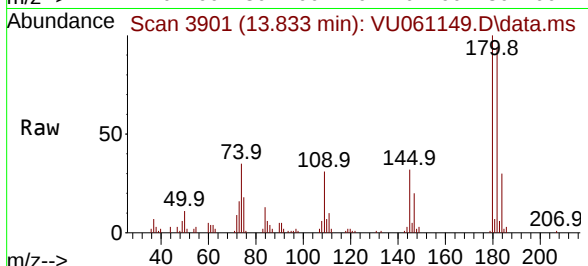
Tgt Ion:	75	Resp:	3738
Ion	Ratio	Lower	Upper
75	100		
155	74.3	61.4	92.0
157	89.1	78.5	117.7





#87
 1,2,4-Trichlorobenzene
 Concen: 1.852 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.000 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54

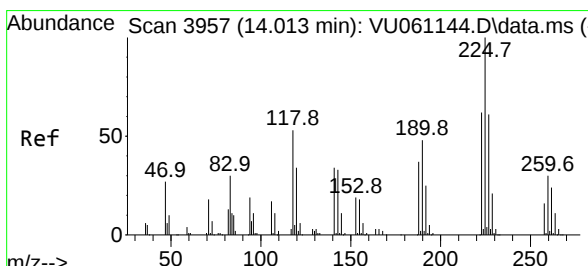
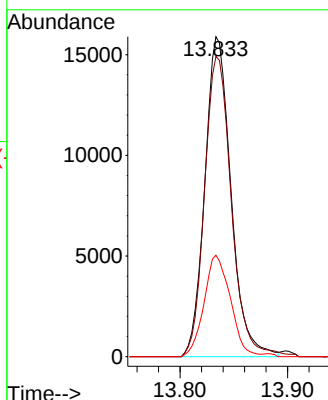
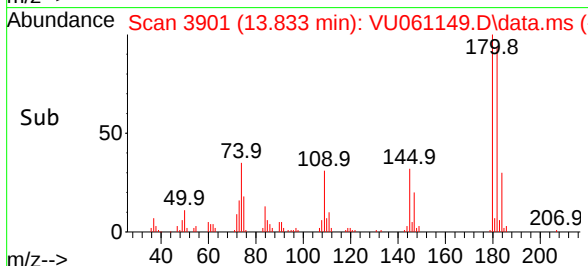
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBSD01



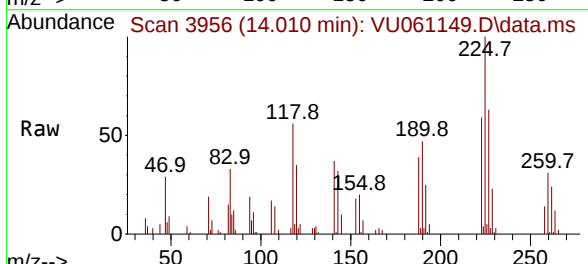
Tgt Ion:180 Resp: 2686
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.0 115.6
 145 31.9 25.7 38.5

Manual Integrations
 APPROVED

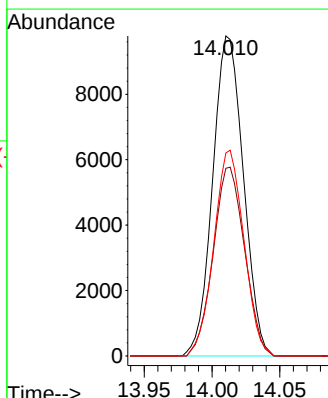
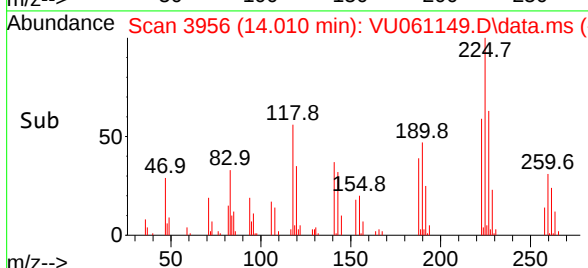
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

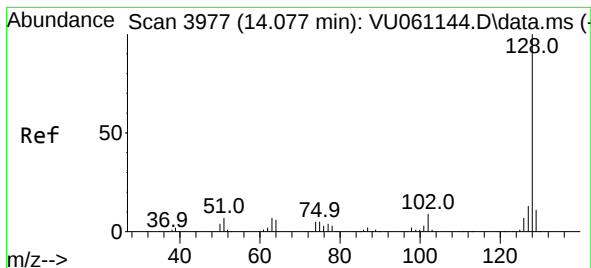


#88
 Hexachlorobutadiene
 Concen: 1.877 ug/l
 RT: 14.010 min Scan# 3956
 Delta R.T. -0.003 min
 Lab File: VU061149.D
 Acq: 17 Oct 2024 17:54



Tgt Ion:225 Resp: 15400
 Ion Ratio Lower Upper
 225 100
 223 60.2 51.4 77.2
 227 63.1 50.3 75.5





#89

Naphthalene

Concen: 1.940 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. 0.007 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Instrument :

MSVOA_U

ClientSampleId :

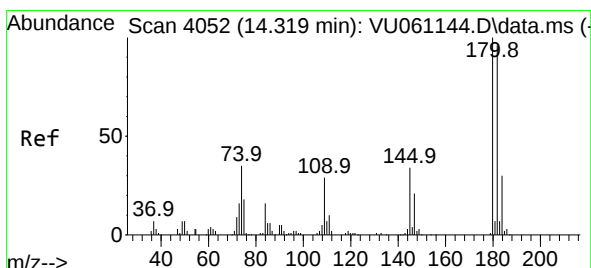
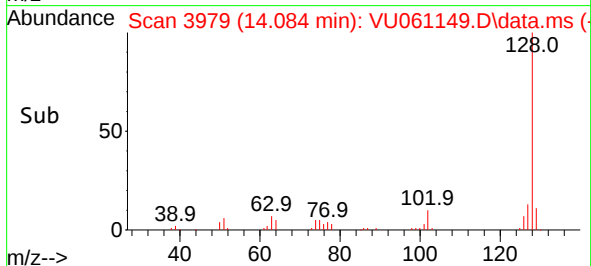
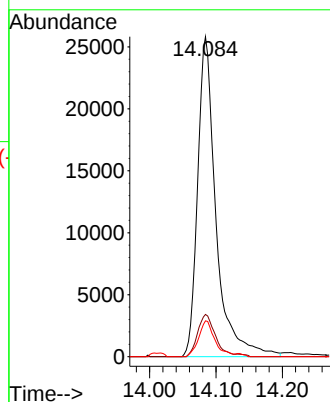
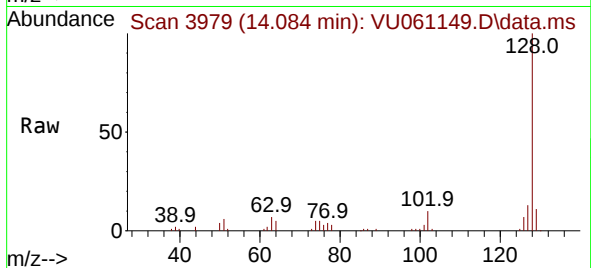
VU1017WBSD01

Tgt Ion:128	Resp: 4966
Ion Ratio	Lower Upper
128 100	
127 12.6	10.6 16.0
129 9.9	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#90

1,2,3-Trichlorobenzene

Concen: 1.980 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061149.D

Acq: 17 Oct 2024 17:54

Tgt Ion:180	Resp: 25809
Ion Ratio	Lower Upper
180 100	
182 96.2	76.2 114.4
145 32.2	26.8 40.2

